
**2011 – 2015 IC Bus® BE / CE Series Electrical Circuit Diagrams
(Supersedes S08377)**

IC Bus, LLC

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| NAVISTAR, INC | | ELECTRICAL CIRCUIT DIAGRAM | | | |
|-----------------------------------------------------------------------------------------------------------------------------|---------------------|-----------------------------------|----------------|--------------|--------------|
| THIS PRINT IS PROVIDED ON A RESTRICTED BASIS AND IS NOT TO BE USED IN ANY WAY DETRIMENTAL TO THE INTEREST OF NAVISTAR, INC. | | CHAPTER 2 | | | |
| | | ABBREVIATIONS | | | |
| ABBREVIATION | DESCRIPTION | ABBREVIATION | DESCRIPTION | ABBREVIATION | DESCRIPTION |
| ACC | ACCESSORY | CUR | CURRENT | PRESS | PRESSURE |
| AC | AIR CONDITIONING | DPNL | DASHBOARD | RAD | RADIO |
| AIR CLNR | AIR CLEANER | DFTR | DEFLECTOR | RR | REAR |
| ALT | ALTERNATOR | DFR | DEFROSTER | RLY | RELAY |
| AC | ALTERNATING CURRENT | DEG | DEGREE | RES | RESISTOR |
| AFTR | AFTERTREATMENT | DIAG | DIAGRAM | R | RIGHT |
| AMM | AMMETER | DSL | DIESEL | RTR | ROTOR |
| AMP | AMPERE | DIFF | DIFFERENTIAL | SNSR | SENSOR |
| AMP HR | AMPERE HOUR | DIMR | DIMMER | SHLD | SHIELD |
| AMPL | AMPLIFIER | ELEC | ELECTRICAL | SHFT | SHIFTER |
| ARM | ARMATURE | ELEX | ELECTRONIC | SLPR | SLEEPER |
| ARSR | ARRESTER | ENG | ENGINE | SLV | SLEEVE |
| ASSY | ASSEMBLY | EXH | EXHAUST | SPKR | SPEAKER |
| AUX | AUXILIARY | FL | FLUID | SPR | SPRING |
| B/U | BACK-UP | FWD | FORWARD | STD | STANDARD |
| BTRY | BATTERY | FR | FRONT | STRG | STEERING |
| BM | BENCHMARKING | FREQ | FREQUENCY | STLITE | SATELLITE |
| BLK | BLOCK | GA | GAUGE | SUNSH | SUNSHADE |
| BOOS | BOOSTER | GEN | GENERATOR | SW | SWITCH |
| BOT | BOTTOM | GND | GROUND | SYS | SYSTEM |
| BK | BRAKE | HARN | HARNESS | TACH | TACHOMETER |
| BRKR | BREAKER | HDLP | HEADLAMP | TEMP | TEMPERATURE |
| BRTHR | BREATHER | HTD | HEATED | TERM | TERMINAL |
| BRI | BRIGHT | HT TR | HEAT TREAT | THROT | THROTTLE |
| BUZ | BUZZER | HTR | HEATER | THRU | THROUGH |
| CA | CABLE | HP | HORSEPOWER | TRLR | TRAILER |
| CD | CANDELA | HYD | HYDRAULIC | XDCR | TRANSDUCER |
| CP | CANDLEPOWER | ID | IDENTIFICATION | XFER | TRANSFER |
| CAP | CAPACITOR | IGN | IGNITION | XFMR | TRANSFORMER |
| CAT | CATERPILLAR | ILLUM | ILLUMINATION | XSTR | TRANSISTOR |
| CHAS | CHASSIS | IND | INDICATOR | XMSN | TRANSMISSION |
| CH | CHOKE | INST | INSTRUMENT | XMTR | TRANSMITTER |
| CIRC | CIRCUIT | INT | INTERMITTENT | TRK | TRUCK |
| CLK | CLOCK | L | LEFT | UPR | UPPER |
| CW | CLOCKWISE | LT | LIGHT | VLV | VALVE |
| CLSTR | CLUSTER | LTR | LIGHTER | VERT | VERTICAL |
| CL | CLUTCH | LWR | LOWER | VM | VOLTMETER |
| COL | COLUMN | MAG | MAGNET | VOL | VOLUME |
| COMM | COMMUTATOR | MOD | MODULATOR | WSHR | WASHER |
| CMPNT | COMPONENT | MDL | MODULE | WHL | WHEEL |
| CPRSR | COMPRESSOR | MOT | MOTOR | WDO | WINDOW |
| CONN | CONNECT | MTD | MOUNTED | WSHLD | WINDSHIELD |
| CONT | CONTINUED | NEG | NEGATIVE | WPR | WIPER |
| CSL | CONSOLE | N/ | NOT WITH | W/ | WITH |
| CONT | CONTACT | NO. | NUMBER | W/O | WITHOUT |
| CONT | CONTROL | PASS | PASSENGER | SECT | SECTION |
| CONV | CONVERTER | POSN | POSITION | INTLK | INTERLOCK |
| CLR | COOLER | POS | POSITIVE | QTY | QUANTITY |
| CTSY | COURTESY | POT | POTENTIOMETER | DIR | DIRECTIONAL |
| CRUS | CRUISE | PWR | POWER | | |

| | | | | | | |
|------|---------|------------------|-----|-----------|-------------|----------------------------|
| CHK | DATE | CHANGE | REV | REFERENCE | DRAWN | NAME |
| CNA1 | 18OCT11 | INITIAL RELEASE. | A | 73516K | 300343 | CIRCUIT DIAGRAM, BE,CE BUS |
| | | | | | RELEASE NO. | DATE |
| | | | | | 73516K | 04MAY11 |
| | | | | | PART NO. | SHEET |
| | | | | | AE08065274 | 001 |

Figure 1 Abbreviations

ELECTRICAL CIRCUIT DIAGRAM MANUAL

2.2. ACRONYMS, P. 2

| <p>NAVISTAR, INC THIS PRINT IS PROVIDED ON A RESTRICTED BASIS AND IS NOT TO BE USED IN ANY WAY DETRIMENTAL TO THE INTEREST OF NAVISTAR, INC.</p> | | | | <p>ELECTRICAL CIRCUIT DIAGRAM CHAPTER 2 ACRONYMS</p> | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
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-----------------------|------|---------------------------|-----|---------------------|----|-------------------------|------|---------------------------|-----|-------------------------|-----|---------------------------|-----|-------------------------|-----|----------------------------|-----|--------------|-----|------------------------|-----|------------|----|-----------|----|---------------|-----|------------------|-----|---------------------------|-----|------------------------|-----|------------|----|-------------------|-----|------------------------|-----|--------------------------------------------|------|-------------|---------|-----------------------|-----|----------------|-----|-------------------------------------------|------|------------------|-----|----------------------------|------|-------------------------------|-----|-------------|----|-----------------------------|-----|------------------------|-----|--------------------------|-----|-------------------------------|-----|----------------|-----|------------------------|-----|-----------|----|-----------------|----|-------------------------|-----|----------------|----|-----------------------------|-----|--------------------------------|-----|--------------------------------------------|------|------------------------------|------|--------------------------|-----|---------------------|-----|--------------------------|-----|-------------------------------|-----|------------------|-----|---------------------|-----|-----------------|----|----------------|----|-----------------------|-----|----------------------|-----|------------------|----|-------------------|----|----------------------|-----|
| <table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th style="width: 50%;">DESCRIPTION</th> <th style="width: 50%;">ACRONYM</th> </tr> </thead> <tbody> <tr><td>ANTILOCK BRAKING SYSTEM</td><td>ABS</td></tr> <tr><td>ANTENNA COMMUNICATION UNIT</td><td>ACU</td></tr> <tr><td>ALTERNATING CURRENT</td><td>AC</td></tr> <tr><td>AXLE TO BACK OF CAB</td><td>AC</td></tr> <tr><td>AXLE TO FRAME</td><td>AF</td></tr> <tr><td>ACCELERATOR PEDAL MODULE</td><td>APM</td></tr> <tr><td>ACCELERATOR POSITION SENSOR</td><td>APS</td></tr> <tr><td>AUXILIARY POWER UNIT</td><td>APU</td></tr> <tr><td>AUTOMATIC TRACTION CONTROL</td><td>ATC</td></tr> <tr><td>AUDIO VIDEO INTERFACE</td><td>AVI</td></tr> <tr><td>BRAKE HORSEPOWER</td><td>BHP</td></tr> <tr><td>BACK OF CAB</td><td>BOC</td></tr> <tr><td>CITIZEN BAND</td><td>CB</td></tr> <tr><td>GOLD CRANKING AMPERES</td><td>CCA</td></tr> <tr><td>CLEAN POWER ELECTRICAL CONNECTOR</td><td>CEC</td></tr> <tr><td>CAB OVER ENGINE</td><td>COE</td></tr> <tr><td>DIRECT CURRENT</td><td>DC</td></tr> <tr><td>DRIVER CONTROL MODULE</td><td>DCM</td></tr> <tr><td>DIGITAL DATA LINK</td><td>DDL</td></tr> <tr><td>DIESEL OXIDATION CATALYST INLET TEMPERATURE</td><td>DOCT</td></tr> <tr><td>DIESEL PARTICULATE FILTER</td><td>DPF</td></tr> <tr><td>DIESEL TURBOCHARGED</td><td>DT</td></tr> <tr><td>DAY TIME RUNNING LIGHTS</td><td>DTRL</td></tr> <tr><td>ELECTRONIC CONTROL MODULE</td><td>ECM</td></tr> <tr><td>ELECTRONIC CONTROL UNIT</td><td>ECU</td></tr> <tr><td>EXHAUST GAS RECIRCULATION</td><td>EGR</td></tr> <tr><td>EXHAUST GAS TEMPERATURE</td><td>EGT</td></tr> <tr><td>ELECTRO MAGNETIC INTERFACE</td><td>EMI</td></tr> <tr><td>END OF FRAME</td><td>EOF</td></tr> <tr><td>ELECTRIC TRAILER BRAKE</td><td>ETB</td></tr> <tr><td>FRONT AXLE</td><td>FA</td></tr> <tr><td>FRONT END</td><td>FE</td></tr> <tr><td>FRONT OF DASH</td><td>FOD</td></tr> <tr><td>FULL POWER BRAKE</td><td>FPB</td></tr> <tr><td>GLOBAL POSITIONING SYSTEM</td><td>GPS</td></tr> <tr><td>HYDRAULIC CONTROL UNIT</td><td>HCU</td></tr> <tr><td>HEAVY DUTY</td><td>HD</td></tr> <tr><td>HEAVY DUTY DIESEL</td><td>HDD</td></tr> <tr><td>HIGH PERFORMANCE TRUCK</td><td>HPT</td></tr> <tr><td>HEATING, VENTILATION, AND AIR CONDITIONING</td><td>HVAC</td></tr> </tbody> </table> <table border="1" style="width: 100%; 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| DESCRIPTION | ACRONYM | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| ANTILOCK BRAKING SYSTEM | ABS | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| ANTENNA COMMUNICATION UNIT | ACU | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| ALTERNATING CURRENT | AC | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| AXLE TO BACK OF CAB | AC | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| AXLE TO FRAME | AF | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| ACCELERATOR PEDAL MODULE | APM | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| ACCELERATOR POSITION SENSOR | APS | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| AUXILIARY POWER UNIT | APU | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| AUTOMATIC TRACTION CONTROL | ATC | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| AUDIO VIDEO INTERFACE | AVI | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
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| HEATING, VENTILATION, AND AIR CONDITIONING | HVAC | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
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| INTEGRATED MOBILE COMMUNICATIONS TERMINAL | IMCT | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
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| REAR AXLE | RA | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| RADIO FREQUENCY | RF | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| ROLL STABILITY PROGRAMM | RSP | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| SEVERE SERVICE | SS | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| TRANSMISSION CONTROL MODULE | TCM | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| TERRESTRIAL COMMUNICATION UNIT | TCU | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| TERRESTRIAL MOBILE COMMUNICATIONS TERMINAL | TMCT | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| THERMAL OVERCRANK PROTECTION | TOCP | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| THROTTLE POSITION SENSOR | TPS | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| ZERO VOLT REFERENCE | ZVR | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| VEHICLE INTERFACE MODULE | VIM | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| TRANSMISSION COUNTRONL MODULE | TCM | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| SINGLE LIFT DOOR | SLD | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| SIDE EMERGENCY DOOR | SED | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| NORMALLY CLOSED | NC | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| PUBLIC ADDRESS | PA | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| CHILD REMINDER SYSTEM | CRS | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| POST TRIP INSPECTION | PTI | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| NOISE SUPPRESSON | NS | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| MASTER DISCONNECT | MD | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| PUPIL WARNING LIGHTS | PWL | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| CHK | DATE | CHANGE | REV | REFERENCE | DRAWN | NAME | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| CNA1 | 18OCT11 | INITIAL RELEASE. | A | 73516K | 300343 | CIRCUIT DIAGRAM, BE,CE BUS | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | | | | | RELEASE NO. | DATE | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | | | | | 73516K | 04MAY11 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | | | | | | PART NO. | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | | | | | | AE08065274 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | | | | | | SHEET | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | | | | | | 002 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |

Figure 2 Acronyms

2.3. CIRCUIT DIAGRAM INSTRUCTIONS, P. 3

NAVISTAR, INC

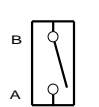
THIS PRINT IS PROVIDED ON A RESTRICTED BASIS AND IS NOT TO BE USED IN ANY WAY DETRIMENTAL TO THE INTEREST OF NAVISTAR, INC.

ELECTRICAL CIRCUIT DIAGRAM

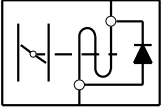
CHAPTER 2

CIRCUIT DIAGRAM INSTRUCTIONS

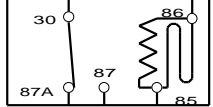
A - SWITCH AND RELAY POSITIONS AS SHOWN ON CIRCUIT DIAGRAMS INDICATE NORMAL POSITION WITH IGNITION OFF UNLESS OTHERWISE NOTED.



SWITCH, MECHANICAL

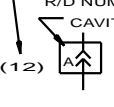


SOLENOID



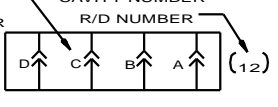
RELAY - SUPPRESSED

B - MULTIPLE CONNECTIONS ARE DISPLAYED ON SCHEMATIC AS SHOWN WITH R/D NUMBER & CAVITY NUMBER. REFER TO CONNECTOR COMPOSITE FOR MORE INFORMATION



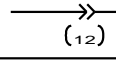
R/D NUMBER
CAVITY NUMBER

AND/OR

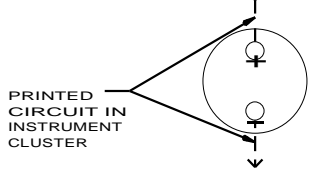


CAVITY NUMBER
R/D NUMBER


SINGLE IN-LINE CONNECTORS DISPLAYED AS SHOWN BELOW WITH R/D NUMBER



C - PHANTOM LINES INDICATE PRINTED CIRCUITS OR BUSSED CIRCUITS. THESE CIRCUITS EXIST IN THE INSTRUMENT CLUSTER AND FUSE / CIRCUIT BREAKER CONNECTORS.

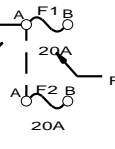


PRINTED CIRCUIT IN INSTRUMENT CLUSTER



VOLTMETER


LOCATION / CIRCUIT NUMBER WIRE GAUGE / WIRE COLOR



FUSE RATING

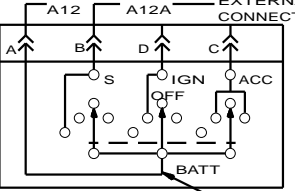
LOCATION IN FUSE / CIRCUIT BREAKER CONNECTION

D - MULTIPLE CIRCUIT NUMBERS ON A LINE INDICATE ONE CIRCUIT DISTRIBUTING CURRENT TO TWO CIRCUITS.



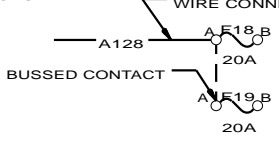
SPLICE

E - SWITCHES, RELAYS AND COMPONENTS INDICATE EXTERNAL WIRE CONNECTIONS AND / OR INTERNAL CONNECTIONS.



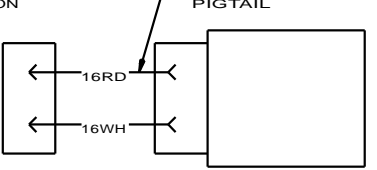
EXTERNAL WIRE CONNECTIONS

KEY SWITCH (1101M)



WIRE CONNECTION

BUSSED CONTACT

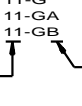


PIGTAIL


BODY CONTROLLER (1602)

INTERNAL CONNECTION

F - CIRCUIT "11" DENOTES ANY COMMON GROUND (MORE THAN ONE CIRCUIT). ANY INDIVIDUAL GROUND CIRCUIT IS IDENTIFIED WITH THAT PARTICULAR CIRCUIT NUMBER. (E.G. CIRCUIT 32 CRUISE CONTROL IS IDENTIFIED AS PER EXAMPLE)



COMMON GROUND CIRCUIT NUMBER



INDIVIDUAL GROUND CIRCUIT NUMBER

NOTE: FOR CIRCUIT DESCRIPTION OTHER THAN GROUNDS NEITHER THE LETTER "G" NOR THE COLOR WHITE SHALL BE USED

| | | | | | | |
|------|---------|------------------|-----|-----------|-------------|-----------------------------|
| CHK | DATE | CHANGE | REV | REFERENCE | DRAWN | NAME |
| | | INITIAL RELEASE. | A | 73516K | 300343 | CIRCUIT DIAGRAM, BE, CE BUS |
| CNA1 | 18OCT11 | | | | RELEASE NO. | DATE |
| | | | | | 73516K | 04MAY11 |
| | | | | | PART NO. | SHEET |
| | | | | | AE08065274 | 003 |

Figure 3 Circuit Diagram Instructions

3

2.4. CIRCUIT NUMBER IDENTIFICATION AND COLOR, P. 4

| NAVISTAR, INC | | ELECTRICAL CIRCUIT DIAGRAM CHAPTER 2 | |
|-----------------------------------------------------------------------------------------------------------------------------|-------|--------------------------------------------------------|--|
| THIS PRINT IS PROVIDED ON A RESTRICTED BASIS AND IS NOT TO BE USED IN ANY WAY DETRIMENTAL TO THE INTEREST OF NAVISTAR, INC. | | CIRCUIT NUMBER IDENTIFICATION AND COLOR | |
| CIRCUIT NUMBER | COLOR | DESCRIPTION | |
| 1 | LTBL | ALTERNATOR - FIELD | |
| 2 | RD | ALTERNATOR - CHARGE | |
| 3 | DKBL | SERIAL / DATA COMMUNICATION J1587 / J1708(+) | |
| | GY | SERIAL / DATA COMMUNICATION J1587 / J1708(-) | |
| 4 | DKBL | SERIAL / DATA COMMUNICATION J1922(+) | |
| | GY | SERIAL / DATA COMMUNICATION J1922(-) | |
| 5 | YI | SERIAL / DATA COMMUNICATION J1939 / 11 / J1939 / 15(+) | |
| | GN | SERIAL / DATA COMMUNICATION J1939 / 11 / J1939 / 15(-) | |
| 6 | GY | LOW VOLTAGE ELECTRONIC FEED (LESS THAN 9 VOLTS) | |
| 7 | RD | ALTERNATOR - RESISTANCE | |
| 8 | | | |
| 9 | GY | ZERO VOLT REFERENCE (ZVR) | |
| 10 | WH | CHASSIS / ENGINE GROUND | |
| 11 | WH | CAB / SLEEPER GROUND | |
| 12 | LTBL | ACCESSORY FEED | |
| 13 | PK | IGNITION FEED | |
| | BK | IGNITION FEED (BODY BUILDER CONNECTOR) | |
| 14 | RD | BATTERY FEED | |
| 15 | RD | KEY SWITCH FEED | |
| 16 | | | |
| 17 | PK | STARTER CONTROL | |
| 18 | PK | GLOW PLUG / PRE-HEATER | |
| 19 | GY | ENGINE SHUTDOWN | |
| 20 | LTGN | REMOTE POWER MODULE | |
| 21 | TN | COLD START CONTROLS (ETHER) | |
| 22 | TN | TIRE PRESSURE MONITORING / CONTROL | |
| 23 | TN | ENGINE FAN / SHUTTERS | |
| 24 | GY | ENGINE EXHAUST BRAKE | |
| 25 | | | |
| 26 | TN | AMMETER | |
| 27 | TN | VOLTMETER | |
| 28 | TN | INSTRUMENTS AND GAUGES | |
| 29 | TN | ENGINE WATER TEMPERATURE | |
| 30 | TN | ENGINE OIL TEMPERATURE | |
| 31 | TN | TRANSMISSION OIL TEMPERATURE | |
| 32 | TN | AXLE OIL TEMPERATURE | |
| 33 | TN | ENGINE OIL LEVEL | |
| 34 | TN | COOLANT LEVEL | |
| 35 | TN | ENGINE OIL PRESSURE | |
| 36 | TN | FUEL LEVEL | |
| 37 | TN | FUEL PUMP | |
| 38 | GY | LIFT AXLE | |
| 39 | GY | AIR DRYER HEATER | |
| 40 | GY | LOW AIR PRESSURE WARNING | |
| 41 | TN | AIR TEMP | |
| 42 | GY | FRONT AXLE ENGAGED | |
| 43 | GY | POWER DIVIDER LOCK (PDL) WARNING | |
| 44 | GY | PARK BRAKE WARNING | |
| 45 | LTGN | ANTI-THEFT WARNING | |

| | | | | | | |
|------|---------|------------------|-----|-----------|-------------|----------------------------|
| CHK | DATE | CHANGE | REV | REFERENCE | DRAWN | NAME |
| CNA1 | 18OCT11 | INITIAL RELEASE. | A | 73516K | 300343 | CIRCUIT DIAGRAM, BE,CE BUS |
| | | | | | RELEASE NO. | DATE |
| | | | | | 73516K | 04MAY11 |
| | | | | | PART NO. | SHEET |
| | | | | | AE08065274 | 004 |

Figure 4 Circuit Number Identification and Color

2.5. CIRCUIT NUMBER IDENTIFICATION AND COLOR (CONT.), P. 5

| NAVISTAR, INC | | | | ELECTRICAL CIRCUIT DIAGRAM 2 | | | |
|-----------------------------------------------------------------------------------------------------------------------------|-------|------------------------------------------------------|--|------------------------------------------------|--|--|--|
| THIS PRINT IS PROVIDED ON A RESTRICTED BASIS AND IS NOT TO BE USED IN ANY WAY DETRIMENTAL TO THE INTEREST OF NAVISTAR, INC. | | | | CHAPTER 2 | | | |
| | | | | CIRCUIT NUMBER IDENTIFICATION AND COLOR (CONT) | | | |
| CIRCUIT NUMBER | COLOR | DESCRIPTION | | | | | |
| 41 | TN | AIR TEMPERATURE | | | | | |
| 42 | GY | FRONT AXLE ENGAGED | | | | | |
| 43 | GY | POWER DIVIDER LOCK (PDL) WARNING | | | | | |
| 44 | GY | PARK BRAKE WARNING | | | | | |
| 45 | LTGN | ANTITHEFT WARNING | | | | | |
| 46 | GY | POWER TAKEOFF WARNING | | | | | |
| 47 | GY | SPEEDOMETER | | | | | |
| 48 | GY | TACHOMETER | | | | | |
| 49 | GY | DIFFERENTIAL LOCK WARNING | | | | | |
| 50 | YL | LIGHT SWITCH FEED | | | | | |
| 51 | YL | DIMMER SWITCH FEED | | | | | |
| 52 | YL | HEADLIGHT HI - BEAM | | | | | |
| 53 | YL | HEADLIGHT LO - BEAM | | | | | |
| 54 | BN | PARKING / MARKER LIGHTS | | | | | |
| 55 | OR | TURN SIGNAL - FEED | | | | | |
| 56 | OR | TURN SIGNAL LIGHTS - LEFT | | | | | |
| | YL | TURN SIGNAL LIGHTS - LEFT (BODY BUILDER CONNECTION) | | | | | |
| 57 | OR | TURN SIGNAL LIGHTS - RIGHT | | | | | |
| | LTGN | TURN SIGNAL LIGHTS - RIGHT (BODY BUILDER CONNECTION) | | | | | |
| 58 | BN | CLEARANCE / IDENTIFICATION LIGHTS | | | | | |
| 59 | GY | SOLENOID | | | | | |
| 60 | OR | HAZARD LIGHTS | | | | | |
| 61 | GY | AIR SUSPENSION | | | | | |
| 62 | DKBL | PANEL LIGHTS | | | | | |
| 63 | DKBL | COURTESY / DOME LIGHTS | | | | | |
| 64 | YL | FOG / DRIVING LIGHTS | | | | | |
| 65 | OR | CAB REAR FLOOD LIGHTS | | | | | |
| 66 | YL | DAYTIME RUNNING LIGHT | | | | | |
| 67 | GY | OBSTACLE AVOIDANCE / REMOTE SENSOR | | | | | |
| 68 | BN | TAIL LIGHTS | | | | | |
| 69 | BN | LICENSE PLATE LIGHT | | | | | |
| | OR | STOP LIGHTS | | | | | |
| 70 | RD | STOP LIGHTS (BODY BUILDER CONNECTION) | | | | | |
| | OR | BACKUP LIGHTS | | | | | |
| 71 | LTBL | BACKUP LIGHTS (BODY BUILDER CONNECTION) | | | | | |
| | OR | TRAILER AUXILIARY FEED - BATTERY | | | | | |
| 72 | OR | TRAILER AUXILIARY FEED - BATTERY | | | | | |
| 73 | LTGN | PWM | | | | | |
| 74 | LTGN | HEATER RECIRC MOTOR | | | | | |
| 75 | LTGN | HEATER BLOWER MOTOR | | | | | |
| 76 | LTGN | AUXILIARY FAN | | | | | |
| 77 | LTGN | AIR CONDITIONER | | | | | |
| 78 | LTGN | MIRRORS - HEATED, MOTORIZED | | | | | |
| 79 | GY | SEAT BELTS | | | | | |
| 80 | BK | SLEEPER BOX RELAY - FEED | | | | | |

| | | | | | | |
|------|---------|------------------|-----|-----------|-------------|----------------------------|
| CHK | DATE | CHANGE | REV | REFERENCE | DRAWN | NAME |
| CNA1 | 18OCT11 | INITIAL RELEASE. | A | 73516K | 300343 | CIRCUIT DIAGRAM, BE,CE BUS |
| | | | | | RELEASE NO. | DATE |
| | | | | | 73516K | 04MAY11 |
| | | | | | PART NO. | SHEET |
| | | | | | AE08065274 | 005 |

Figure 5 Circuit Number Identification and Color (Cont.)

2.6. CIRCUIT NUMBER IDENTIFICATION AND COLOR (CONT.), P. 6

| NAVISTAR, INC | | | | ELECTRICAL CIRCUIT DIAGRAM | | | |
|-----------------------------------------------------------------------------------------------------------------------------|-------|----------------------------------------------------|--|------------------------------------------------|--|--|--|
| THIS PRINT IS PROVIDED ON A RESTRICTED BASIS AND IS NOT TO BE USED IN ANY WAY DETRIMENTAL TO THE INTEREST OF NAVISTAR, INC. | | | | CHAPTER 2 | | | |
| | | | | CIRCUIT NUMBER IDENTIFICATION AND COLOR (CONT) | | | |
| CIRCUIT NUMBER | COLOR | DESCRIPTION | | | | | |
| 81 | LTGN | POWER DOOR LOCKS | | | | | |
| 82 | GY | WINDSHIELD WIPER | | | | | |
| 83 | LTGN | POWER WINDOWS | | | | | |
| 84 | LTGN | CIGAR LIGHTER | | | | | |
| 85 | GY | HORN | | | | | |
| 86 | LTGN | RADIO - ENTERTAINMENT / CLOCK | | | | | |
| 87 | GY | WINDSHIELD WASHER | | | | | |
| 88 | LTGN | CLOCK / HOURMETER | | | | | |
| 89 | VT | AIR BAG | | | | | |
| 89 | OR | PUPIL WARNING LIGHTS | | | | | |
| 90 | GY | HYDRAULIC BRAKE PUMP | | | | | |
| 91 | VT | INTERCOMMUNICATION | | | | | |
| 92 | TN | TRANSMISSION CONTROLS - ELECTRONICS | | | | | |
| 93 | TN | AXLE SHIFT CONTROL | | | | | |
| 94 | GY | ANTILOCK BRAKE SYSTEM | | | | | |
| 95 | TN | EXHAUST EMISSION | | | | | |
| 96 | YL | SNOW PLOW LIGHTS / CRUISE CONTROLS | | | | | |
| 97 | VT | ENGINE CONTROLS - ELECTRONIC | | | | | |
| 98 | BK | DATALINK AND DIAGNOSTICS | | | | | |
| 99 | VT | ACCELERATOR POSITION SENSOR (APS) | | | | | |
| 100 | GY | AIR HORN (ELECTRIC SOLENOID ACTUATED) | | | | | |
| 101 | TN | BRAKE APPLICATION AIR | | | | | |
| 102 | YL | FLASH TO PASS | | | | | |
| 103 | LTGN | BODY BUILDER AUXILIARY FEED | | | | | |
| 104 | DKBL | REMOTE START / STOP | | | | | |
| 105 | LTGN | HEATED SEATS | | | | | |
| 106 | OR | HIGH VOLTAGE ALTERNATOR AC CHARGE | | | | | |
| 107 | GY | INTRUMENT CLUSTER ELECTRONIC FEED (5V) | | | | | |
| 108 | GY | BRAKE PAD WEAR SENSOR | | | | | |
| 109 | GY | BRAKE STROKE / SLACK ADJUSTER | | | | | |
| 110 | GY | INTRUMENT CLUSTER ELECTRONIC GROUND | | | | | |
| 111 | TN | FUEL FILTER RESTRICTION TRANSDUCER | | | | | |
| 112 | GY | LIFT GATE | | | | | |
| 113 | YL | BLACKOUT LIGHT | | | | | |
| 114 | YL | INFRARED LIGHTS | | | | | |
| 115 | LTGN | WINCH | | | | | |
| 116 | GY | FIFTH WHEEL | | | | | |
| 117 | GY | EMERGENCY EXIT - REAR DOOR - REAR OVAL WINDOW | | | | | |
| 118 | LTBL | NOISE SUPPRESSION - SOLENOID | | | | | |
| 119 | GY | STOP ARM / CROSSING GATE | | | | | |
| 120 | LTGN | DOOR CONTROL | | | | | |
| 121 | YL | ENGINE COMPARTMENT LIGHT | | | | | |
| 122 | GY | WHEEL CHAIR LIFT | | | | | |
| 123 | GY | FLASHER SYSTEM CONTROL | | | | | |
| 124 | LTGN | SPARE WIRE | | | | | |
| 125 | GY | POST TRIP INSPECTION - CRS / CHECK MATE / BUS SCAN | | | | | |
| 126 | GY | EMERGENCY EXIT - WINDOWS | | | | | |
| 127 | OR | STROBE LIGHT | | | | | |

| CHK | DATE | CHANGE | REV | REFERENCE | DRAWN | NAME |
|------|---------|------------------|-----|-----------|-------------|----------------------------|
| CNA1 | 18OCT11 | INITIAL RELEASE. | A | 73516K | 300343 | CIRCUIT DIAGRAM, BE,CE BUS |
| | | | | | RELEASE NO. | DATE |
| | | | | | 73516K | 04MAY11 |
| | | | | | PART NO. | SHEET |
| | | | | | AE08065274 | 006 |

Figure 6 Circuit Number Identification and Color (Cont.)

2.7. CIRCUIT NUMBER IDENTIFICATION AND COLOR (CONT.), P. 7

| NAVISTAR, INC <small>THIS PRINT IS PROVIDED ON A RESTRICTED BASIS AND IS NOT TO BE USED IN ANY WAY DETRIMENTAL TO THE INTEREST OF NAVISTAR, INC.</small> | | | | ELECTRICAL CIRCUIT DIAGRAM CHAPTER 2 CIRCUIT NUMBER IDENTIFICATION AND COLOR (CONT) | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
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| <table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th style="width: 15%;">CIRCUIT NUMBER</th> <th style="width: 15%;">COLOR</th> <th style="width: 70%;">DESCRIPTION</th> </tr> </thead> <tbody> <tr><td>128</td><td>LTBL</td><td>LIGHT MONITOR</td></tr> <tr><td>129</td><td>GY</td><td>EMERGENCY EXIT - ROOF HATCH</td></tr> <tr><td>130</td><td>GY</td><td>EMERGENCY EXIT - SIDE EMERGENCY DOOR</td></tr> <tr><td>131</td><td>DKBL</td><td>STEP LIGHT / SKIRT LIGHT</td></tr> <tr><td>132</td><td>GY</td><td>STEP HEATER</td></tr> <tr><td>133</td><td>LTGN</td><td>VANDAL LOCK - STARTER INTERRUPT</td></tr> <tr><td>134</td><td>OR</td><td>DESTINATION SIGN</td></tr> <tr><td>135</td><td>OR</td><td>LUGGAGE BOX LIGHT</td></tr> <tr><td>136</td><td>YL</td><td>ELECTRICAL PANEL LIGHT</td></tr> <tr><td>137</td><td>LTBL</td><td>CAMERA</td></tr> <tr><td>138</td><td>GY</td><td>TIRE TRACTION ASSIST</td></tr> <tr><td>139</td><td>YL</td><td>PEDESTRAIN LIGHT</td></tr> <tr><td>140</td><td>TN</td><td>BATTERY ISOLATOR</td></tr> <tr><td>141</td><td>LTGN</td><td>PASSENGER PULL SWITCH</td></tr> <tr><td>142</td><td>LTGN</td><td>TWO - WAY RADIO</td></tr> <tr><td>143</td><td>DKBL</td><td>3" RED LT - K/O WDW. SED. FR OR RR BULKHEAD</td></tr> <tr><td>144</td><td>GY</td><td>FIRST SUPPRESSION SYSTEM</td></tr> </tbody> </table> <table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th style="width: 10%;">PREFIX</th> <th style="width: 90%;">LOCATION</th> </tr> </thead> <tbody> <tr><td>A</td><td>BUS - PLATFORM</td></tr> <tr><td>B</td><td>BUS - ELECTRIC PANEL</td></tr> <tr><td>C</td><td>BUS - FRONT CAP</td></tr> <tr><td>D</td><td>BUS - REAR CAP</td></tr> <tr><td>E</td><td>BUS - LEFT BODY</td></tr> <tr><td>F</td><td>BUS - RIGHT BODY</td></tr> <tr><td>H</td><td>BUS BODY AUXILIARY HEATER</td></tr> <tr><td>J</td><td>CAB - DASH (OUTSIDE)</td></tr> <tr><td>K</td><td>ENGINE / RADIATOR</td></tr> <tr><td>L</td><td>TRANSMISSION</td></tr> <tr><td>M</td><td>CHASSIS / FRONT END (CAB DASH PANEL FORWARD)</td></tr> <tr><td>N</td><td>CHASSIS / CENTER SECTION (CAB DASH PANEL TO CAB REAR XMBR)</td></tr> <tr><td>P</td><td>CHASSIS / WHEEL BASE SECTION</td></tr> <tr><td>R</td><td>CHASSIS / SUSPENSION / REAR AXLE / AXLES</td></tr> <tr><td>S</td><td>CHASSIS / AF SECTION / STOP / TAIL / TURN LIGHTS</td></tr> <tr><td>T</td><td>TRAVEL DOORS</td></tr> <tr><td>U</td><td>HOOD MTD HEADLIGHTS / MARKER LIGHTS</td></tr> <tr><td>V</td><td>SLEEPER ROOF / BACK PANEL WIRING</td></tr> <tr><td>W</td><td>WARDROBE CABINET WIRING</td></tr> <tr><td>Y</td><td>BUS - FRONT END / SEALD ENGINE HARNESS</td></tr> </tbody> </table> | | | | | | | CIRCUIT NUMBER | COLOR | DESCRIPTION | 128 | LTBL | LIGHT MONITOR | 129 | GY | EMERGENCY EXIT - ROOF HATCH | 130 | GY | EMERGENCY EXIT - SIDE EMERGENCY DOOR | 131 | DKBL | STEP LIGHT / SKIRT LIGHT | 132 | GY | STEP HEATER | 133 | LTGN | VANDAL LOCK - STARTER INTERRUPT | 134 | OR | DESTINATION SIGN | 135 | OR | LUGGAGE BOX LIGHT | 136 | YL | ELECTRICAL PANEL LIGHT | 137 | LTBL | CAMERA | 138 | GY | TIRE TRACTION ASSIST | 139 | YL | PEDESTRAIN LIGHT | 140 | TN | BATTERY ISOLATOR | 141 | LTGN | PASSENGER PULL SWITCH | 142 | LTGN | TWO - WAY RADIO | 143 | DKBL | 3" RED LT - K/O WDW. SED. FR OR RR BULKHEAD | 144 | GY | FIRST SUPPRESSION SYSTEM | PREFIX | LOCATION | A | BUS - PLATFORM | B | BUS - ELECTRIC PANEL | C | BUS - FRONT CAP | D | BUS - REAR CAP | E | BUS - LEFT BODY | F | BUS - RIGHT BODY | H | BUS BODY AUXILIARY HEATER | J | CAB - DASH (OUTSIDE) | K | ENGINE / RADIATOR | L | TRANSMISSION | M | CHASSIS / FRONT END (CAB DASH PANEL FORWARD) | N | CHASSIS / CENTER SECTION (CAB DASH PANEL TO CAB REAR XMBR) | P | CHASSIS / WHEEL BASE SECTION | R | CHASSIS / SUSPENSION / REAR AXLE / AXLES | S | CHASSIS / AF SECTION / STOP / TAIL / TURN LIGHTS | T | TRAVEL DOORS | U | HOOD MTD HEADLIGHTS / MARKER LIGHTS | V | SLEEPER ROOF / BACK PANEL WIRING | W | WARDROBE CABINET WIRING | Y | BUS - FRONT END / SEALD ENGINE HARNESS |
| CIRCUIT NUMBER | COLOR | DESCRIPTION | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 128 | LTBL | LIGHT MONITOR | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 129 | GY | EMERGENCY EXIT - ROOF HATCH | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 130 | GY | EMERGENCY EXIT - SIDE EMERGENCY DOOR | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 131 | DKBL | STEP LIGHT / SKIRT LIGHT | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 132 | GY | STEP HEATER | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 133 | LTGN | VANDAL LOCK - STARTER INTERRUPT | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 134 | OR | DESTINATION SIGN | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 135 | OR | LUGGAGE BOX LIGHT | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 136 | YL | ELECTRICAL PANEL LIGHT | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 137 | LTBL | CAMERA | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 138 | GY | TIRE TRACTION ASSIST | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 139 | YL | PEDESTRAIN LIGHT | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 140 | TN | BATTERY ISOLATOR | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 141 | LTGN | PASSENGER PULL SWITCH | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 142 | LTGN | TWO - WAY RADIO | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 143 | DKBL | 3" RED LT - K/O WDW. SED. FR OR RR BULKHEAD | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 144 | GY | FIRST SUPPRESSION SYSTEM | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| PREFIX | LOCATION | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| A | BUS - PLATFORM | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| B | BUS - ELECTRIC PANEL | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| C | BUS - FRONT CAP | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| D | BUS - REAR CAP | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| E | BUS - LEFT BODY | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| F | BUS - RIGHT BODY | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| H | BUS BODY AUXILIARY HEATER | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| J | CAB - DASH (OUTSIDE) | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| K | ENGINE / RADIATOR | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| L | TRANSMISSION | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| M | CHASSIS / FRONT END (CAB DASH PANEL FORWARD) | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| N | CHASSIS / CENTER SECTION (CAB DASH PANEL TO CAB REAR XMBR) | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| P | CHASSIS / WHEEL BASE SECTION | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| R | CHASSIS / SUSPENSION / REAR AXLE / AXLES | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| S | CHASSIS / AF SECTION / STOP / TAIL / TURN LIGHTS | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| T | TRAVEL DOORS | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| U | HOOD MTD HEADLIGHTS / MARKER LIGHTS | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| V | SLEEPER ROOF / BACK PANEL WIRING | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| W | WARDROBE CABINET WIRING | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Y | BUS - FRONT END / SEALD ENGINE HARNESS | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| CHK | DATE | CHANGE | REV | REFERENCE | DRAWN | NAME | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| CNA1 | 18OCT11 | INITIAL RELEASE. | A | 73516K | 300343 | CIRCUIT DIAGRAM, BE,CE BUS | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | | | | | RELEASE NO. | DATE | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | | | | | 73516K | 04MAY11 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | | | | | PART NO. | SHEET | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | | | | | AE08065274 | 007 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |

Figure 7 Circuit Number Identification and Color (Cont.)

2.8. LAMP BULB CHART, P. 8

| NAVISTAR, INC <small>THIS PRINT IS PROVIDED ON A RESTRICTED BASIS AND IS NOT TO BE USED IN ANY WAY DETRIMENTAL TO THE INTEREST OF NAVISTAR, INC.</small> | | | | ELECTRICAL CIRCUIT DIAGRAM CHAPTER 2 LAMP BULB CHART | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------|-------------------|-----|--------------------------------------------------------------------------|-------------|----------------------------|----------------------|-------------------|---------------|-------|--------|----------------------------|------|-------|----------------|-------|------|-------------|-------|------|-----------|----------|--------|-----------|---------|--------|------------|---------|--------|-----------|------|------|-----------------|------|-----|-------------|---|------|------------------------------------|---------|------|-------------------------------|---------|------|----------------------------|---|------|---------------------------------------------------|-------|------|--------------------------|-----|------|------------------|------------------|-----------|------------|---------|----------|---------------------|------|-----|------------------------------------|------|-----|---------------------------|------|----|---------------|-------|------|
| <table border="1" style="width: 100%; border-collapse: collapse; margin-top: 20px;"> <thead> <tr> <th style="width: 60%;">BULB APPLICATION</th> <th style="width: 20%;">CANDLE POWER OR WATT</th> <th style="width: 20%;">BULB TRADE NUMBER</th> </tr> </thead> <tbody> <tr><td>BACK-UP LIGHT</td><td>32 CP</td><td>GE1156</td></tr> <tr><td>CLEARANCE & IDENTIFICATION</td><td>3 CP</td><td>GE168</td></tr> <tr><td>COURTESY LIGHT</td><td>21 CP</td><td>1142</td></tr> <tr><td>DOVE LIGHTS</td><td>21 CP</td><td>1142</td></tr> <tr><td>FOG LIGHT</td><td>100 WATT</td><td>4921-1</td></tr> <tr><td>LOW BEAMS</td><td>55 WATT</td><td>GE9007</td></tr> <tr><td>HIGH BEAMS</td><td>65 WATT</td><td>GE9007</td></tr> <tr><td>MAP LIGHT</td><td>3 CP</td><td>1816</td></tr> <tr><td>GAUGE BACKLIGHT</td><td>2 CP</td><td>194</td></tr> <tr><td>SIDE MARKER</td><td>-</td><td>2548</td></tr> <tr><td>STOP & TURN / TAIL & LICENSE PLATE</td><td>32/3 CP</td><td>3157</td></tr> <tr><td>TURN SIGNAL / MARKER (FENDER)</td><td>32/3 CP</td><td>3157</td></tr> <tr><td>TURN SIGNAL & MARKER LIGHT</td><td>-</td><td>2356</td></tr> <tr><td>BACK-UP LIGHTS-UPPER AND LOWER BUNK READING LIGHT</td><td>15 CP</td><td>1003</td></tr> <tr><td>CABINET / WARDROBE LIGHT</td><td>5 W</td><td>7575</td></tr> <tr><td>UNDER BUNK LIGHT</td><td>21 CP / 2 (12CP)</td><td>577 / 211</td></tr> <tr><td>DOVE LIGHT</td><td>15 WATT</td><td>F15T8-CW</td></tr> <tr><td>SLEEPER FLOOR LIGHT</td><td>4 CP</td><td>W5W</td></tr> <tr><td>HEATER AND AIR CONDITIONER CONTROL</td><td>3 CP</td><td>168</td></tr> <tr><td>LUGGAGE COMPARTMENT LIGHT</td><td>6 CP</td><td>99</td></tr> <tr><td>READING LIGHT</td><td>15 CP</td><td>1003</td></tr> </tbody> </table> | | | | | | BULB APPLICATION | CANDLE POWER OR WATT | BULB TRADE NUMBER | BACK-UP LIGHT | 32 CP | GE1156 | CLEARANCE & IDENTIFICATION | 3 CP | GE168 | COURTESY LIGHT | 21 CP | 1142 | DOVE LIGHTS | 21 CP | 1142 | FOG LIGHT | 100 WATT | 4921-1 | LOW BEAMS | 55 WATT | GE9007 | HIGH BEAMS | 65 WATT | GE9007 | MAP LIGHT | 3 CP | 1816 | GAUGE BACKLIGHT | 2 CP | 194 | SIDE MARKER | - | 2548 | STOP & TURN / TAIL & LICENSE PLATE | 32/3 CP | 3157 | TURN SIGNAL / MARKER (FENDER) | 32/3 CP | 3157 | TURN SIGNAL & MARKER LIGHT | - | 2356 | BACK-UP LIGHTS-UPPER AND LOWER BUNK READING LIGHT | 15 CP | 1003 | CABINET / WARDROBE LIGHT | 5 W | 7575 | UNDER BUNK LIGHT | 21 CP / 2 (12CP) | 577 / 211 | DOVE LIGHT | 15 WATT | F15T8-CW | SLEEPER FLOOR LIGHT | 4 CP | W5W | HEATER AND AIR CONDITIONER CONTROL | 3 CP | 168 | LUGGAGE COMPARTMENT LIGHT | 6 CP | 99 | READING LIGHT | 15 CP | 1003 |
| BULB APPLICATION | CANDLE POWER OR WATT | BULB TRADE NUMBER | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| BACK-UP LIGHT | 32 CP | GE1156 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| CLEARANCE & IDENTIFICATION | 3 CP | GE168 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| COURTESY LIGHT | 21 CP | 1142 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| DOVE LIGHTS | 21 CP | 1142 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| FOG LIGHT | 100 WATT | 4921-1 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| LOW BEAMS | 55 WATT | GE9007 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| HIGH BEAMS | 65 WATT | GE9007 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| MAP LIGHT | 3 CP | 1816 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| GAUGE BACKLIGHT | 2 CP | 194 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| SIDE MARKER | - | 2548 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| STOP & TURN / TAIL & LICENSE PLATE | 32/3 CP | 3157 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| TURN SIGNAL / MARKER (FENDER) | 32/3 CP | 3157 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| TURN SIGNAL & MARKER LIGHT | - | 2356 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| BACK-UP LIGHTS-UPPER AND LOWER BUNK READING LIGHT | 15 CP | 1003 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| CABINET / WARDROBE LIGHT | 5 W | 7575 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| UNDER BUNK LIGHT | 21 CP / 2 (12CP) | 577 / 211 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| DOVE LIGHT | 15 WATT | F15T8-CW | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| SLEEPER FLOOR LIGHT | 4 CP | W5W | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| HEATER AND AIR CONDITIONER CONTROL | 3 CP | 168 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| LUGGAGE COMPARTMENT LIGHT | 6 CP | 99 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| READING LIGHT | 15 CP | 1003 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| CHK | DATE | CHANGE | REV | REFERENCE | DRAWN | NAME | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| CNA1 | 18OCT11 | INITIAL RELEASE. | A | 73516K | 300343 | CIRCUIT DIAGRAM, BE,CE BUS | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | | | | | RELEASE NO. | DATE | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | | | | | 73516K | 04MAY11 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | | | | | PART NO. | SHEET | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | | | | | AE08065274 | 008 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |

Figure 8 Lamp Bulb Chart

2.9. RELAY FUNCTION AND WIRING GUIDE, P. 9

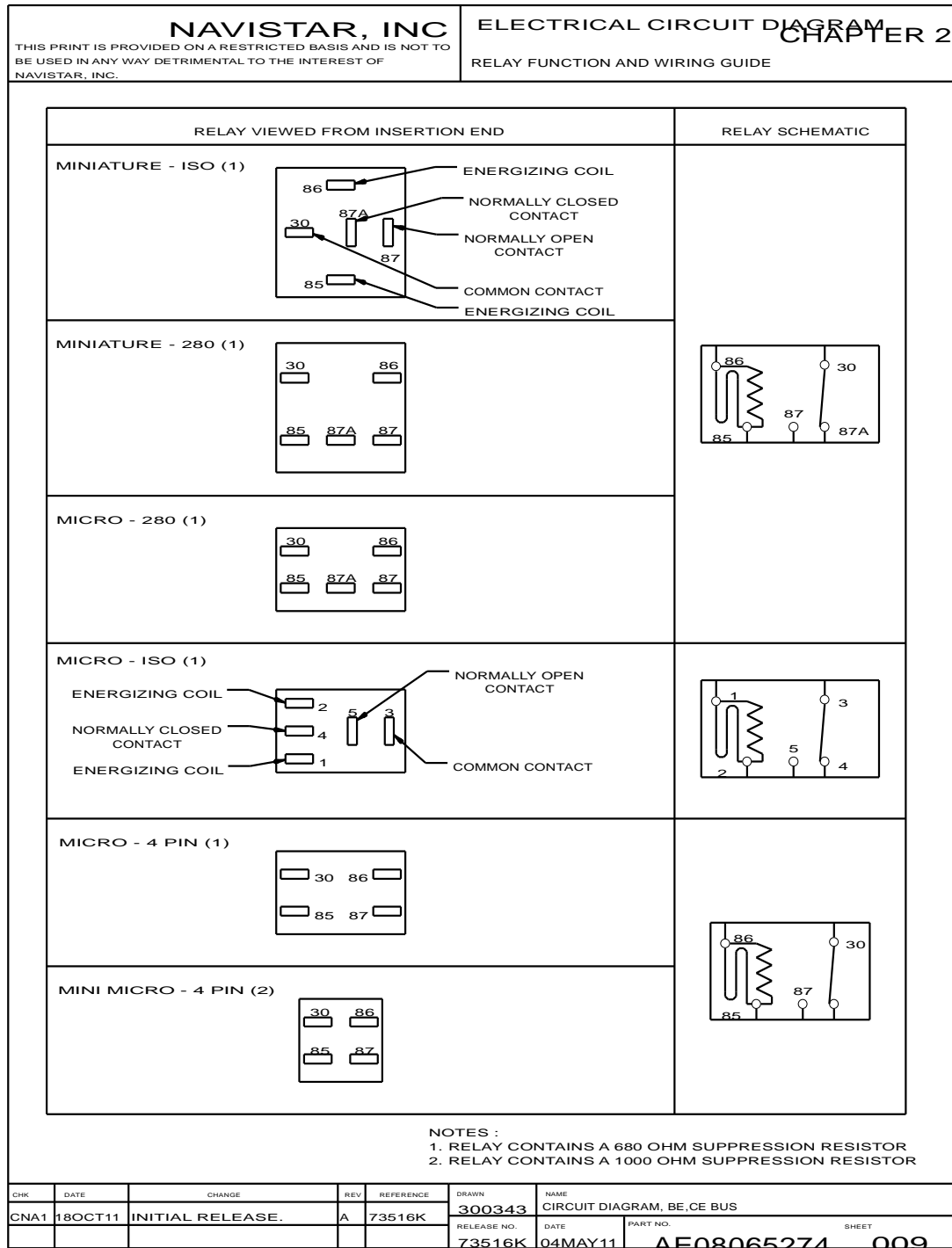


Figure 9 Relay Function and Wiring Guide

2.10. SCHEMATIC SYMBOL CHART, P. 10

| NAVISTAR, INC | | | | | ELECTRICAL CIRCUIT DIAGRAM | | | | |
|-----------------------------------------------------------------------------------------------------------------------------|---------|-------------------|-----|-----------|----------------------------|----------------------------|-----------------------|-------|--|
| THIS PRINT IS PROVIDED ON A RESTRICTED BASIS AND IS NOT TO BE USED IN ANY WAY DETRIMENTAL TO THE INTEREST OF NAVISTAR, INC. | | | | | CHAPTER 2 | | | | |
| SCHEMATIC SYMBOL CHART | | | | | | | | | |
| SYMBOL | | DESCRIPTION | | | SYMBOL | | DESCRIPTION | | |
| | | AIR DRYER | | | | | CIGAR LIGHTER | | |
| | | ALARM | | | TYPE 1 TYPE 2 OR 3 | | CIRCUIT BREAKER | | |
| | | ALTERNATOR | | | | | DIODE | | |
| | | AMMETER | | | | | DIODE, LIGHT EMITTING | | |
| | | BATTERY | | | | | FAN SOLENOID | | |
| | | BLUNT CUT CIRCUIT | | | | | FEMALE TERMINAL | | |
| | | BUSBAR | | | | | FUSE | | |
| CHK | DATE | CHANGE | REV | REFERENCE | DRAWN | NAME | | | |
| CNA1 | 18OCT11 | INITIAL RELEASE. | A | 73516K | 300343 | CIRCUIT DIAGRAM, BE,CE BUS | | | |
| | | | | | RELEASE NO. | DATE | PART NO. | SHEET | |
| | | | | | 73516K | 04MAY11 | AE08065274 | 010 | |

Figure 10 Schematic Symbol Chart

2.11. SCHEMATIC SYMBOL CHART (CONT.), P. 11

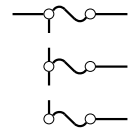
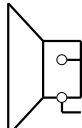

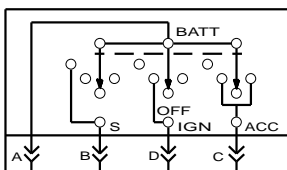

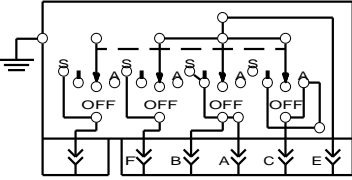

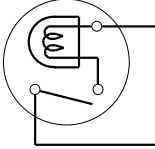
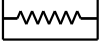
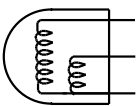
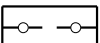

| NAVISTAR, INC | | | | | ELECTRICAL CIRCUIT DIAGRAM | | |
|-----------------------------------------------------------------------------------------------------------------------------|---------|------------------------|-----|--------------------------------------------------------------------------------------|----------------------------|----------------------------|----------------|
| THIS PRINT IS PROVIDED ON A RESTRICTED BASIS AND IS NOT TO BE USED IN ANY WAY DETRIMENTAL TO THE INTEREST OF NAVISTAR, INC. | | | | | CHAPTER 2 | | |
| SCHEMATIC SYMBOL CHART (CONT) | | | | | | | |
| SYMBOL | | DESCRIPTION | | SYMBOL | | DESCRIPTION | |
|  | | FUSES W/ BUSBAR | |  | | HORN | |
|  | | FUSIBLE LINK | |  | | KEY SWITCH | |
|  | | GROUND N/ STUD | |  | | KEY SWITCH, COMPLEX | |
|  | | GROUND W/ STUD | |  | | LIGHT W/ SWITCH | |
|  | | HEATER | |  | | LIGHT, DOUBLE FILAMENT | |
|  | | HOLDER, FUSE W/ BUSBAR | |  | | LIGHT, SINGLE FILAMENT | |
| CHK | DATE | CHANGE | REV | REFERENCE | DRAWN | NAME | |
| CNA1 | 18OCT11 | INITIAL RELEASE. | A | 73516K | 300343 | CIRCUIT DIAGRAM, BE,CE BUS | |
| | | | | | RELEASE NO. | DATE | PART NO. SHEET |
| | | | | | 73516K | 04MAY11 | AE08065274 011 |

Figure 11 Schematic Symbol Chart (Cont.)

2.12. SCHEMATIC SYMBOL CHART (CONT.), P. 12

| NAVISTAR, INC | | | | ELECTRICAL CIRCUIT DIAGRAM | | | |
|-----------------------------------------------------------------------------------------------------------------------------|---------|----------------------|-----|-------------------------------|-------------|---------------------------------|------------|
| THIS PRINT IS PROVIDED ON A RESTRICTED BASIS AND IS NOT TO BE USED IN ANY WAY DETRIMENTAL TO THE INTEREST OF NAVISTAR, INC. | | | | CHAPTER 2 | | | |
| SCHEMATIC SYMBOL CHART (CONT) | | | | SCHEMATIC SYMBOL CHART (CONT) | | | |
| SYMBOL | | DESCRIPTION | | SYMBOL | | DESCRIPTION | |
| | | MALE TERMINAL | | | | RESISTOR | |
| | | MOTOR | | | | SENDER - FUEL, OIL, TEMP, WATER | |
| | | PASS THRU CONNECTION | | | | SENSOR, PRESSURE. ABS 6 | |
| | | PRESSURE SWITCH | | | | SENSOR, MAGNETIC | |
| | | RELAY, FIVE TERMINAL | | | | SENSOR, YAW | |
| | | RELAY, FOUR TERMINAL | | | | SOLENOID | |
| | | RELAY, LATCHING | | | | SOLENOID W/ DIODE | |
| CHK | DATE | CHANGE | REV | REFERENCE | DRAWN | NAME | |
| CNA1 | 18OCT11 | INITIAL RELEASE. | A | 73516K | 300343 | CIRCUIT DIAGRAM, BE,CE BUS | |
| | | | | | RELEASE NO. | DATE | PART NO. |
| | | | | | 73516K | 04MAY11 | AE08065274 |
| | | | | | | | SHEET 012 |

Figure 12 Schematic Symbol Chart (Cont.)

2.13. SCHEMATIC SYMBOL CHART (CONT.), P. 13

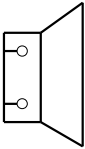


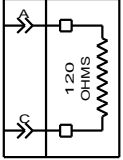

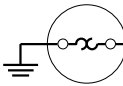
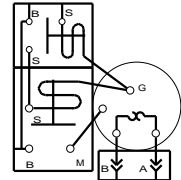
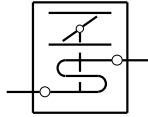

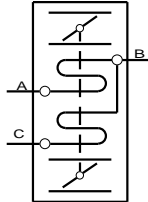


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|--------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------|------------------|-----|-----------------------------------------------------------------------------------------------|----------------------|----------------------------|----------------|
| SYMBOL | | | | SYMBOL | | | |
|  | SPEAKER | | |  | SWITCH, PUSH BUTTON | | |
|  | SPLICE | | |  | TERMINATING RESISTOR | | |
|  | STUD | | |  | THERMOSTAT | | |
|  | START MOTOR W/ TOCP | | |  | VALVE, ETHER BOTTLE | | |
|  | SWITCH, MECHANICAL (NORMALLY OPEN) | | |  | VALVE, MODULATOR | | |
|  | SWITCH, MECHANICAL (NORMALLY CLOSED) | | |  | THERMISTOR | | |
| CHK | DATE | CHANGE | REV | REFERENCE | DRAWN | NAME | |
| CNA1 | 18OCT11 | INITIAL RELEASE. | A | 73516K | 300343 | CIRCUIT DIAGRAM, BE,CE BUS | |
| | | | | | RELEASE NO. | DATE | PART NO. SHEET |
| | | | | | 73516K | 04MAY11 | AE08065274 013 |

Figure 13 Schematic Symbol Chart (Cont.)

2.14. SCHEMATIC SYMBOL CHART (CONT.), P. 14

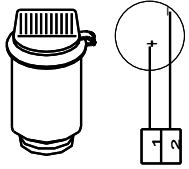
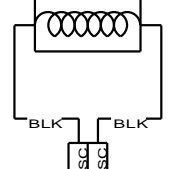
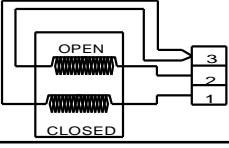
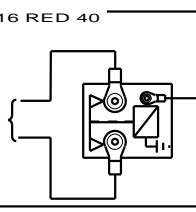
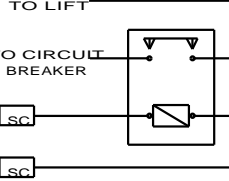
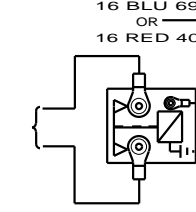
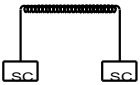
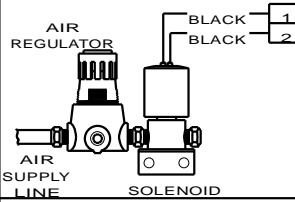
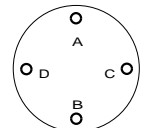
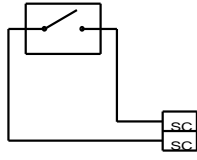

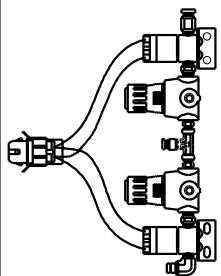
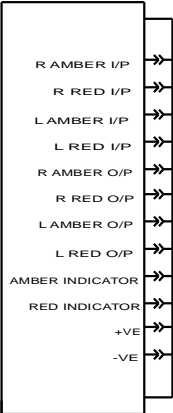
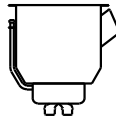
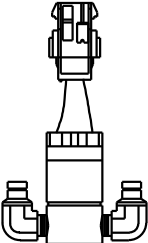
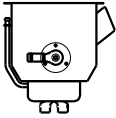
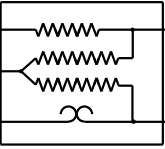


| NAVISTAR, INC | | | | | ELECTRICAL CIRCUIT DIAGRAM 2 | | | | |
|-----------------------------------------------------------------------------------------------------------------------------|---------|--------------------------------------------|-----|-----------|--------------------------------------------------------------------------------------|----------------------------|----------------------------|-------|--|
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| SYMBOL | | DESCRIPTION | | | SYMBOL | | DESCRIPTION | | |
|  | | DC OUTLET | | |  | | AIR DUMP VALVE | | |
|  | | AIR DOOR CYLINDER | | |  | | MASTER DISCONNECT | | |
|  | | LIFT SOLENOID | | |  | | MASTER DISCONNECT | | |
|  | | HEATED WIPER BLADES | | |  | | AIR REGULATOR AND SOLENOID | | |
|  | | REVERSING KEY SWITCH CENTER POSITION "OFF" | | |  | | FOOT SWITCH FOR AIR HORN | | |
|  | | BACK-UP ALARM | | | | | | | |
| CHK | DATE | CHANGE | REV | REFERENCE | DRAWN | NAME | | | |
| CNA1 | 18OCT11 | INITIAL RELEASE. | A | 73516K | 300343 | CIRCUIT DIAGRAM, BE,CE BUS | | | |
| | | | | | RELEASE NO. | DATE | PART NO. | SHEET | |
| | | | | | 73516K | 04MAY11 | AE08065274 | 014 | |

Figure 14 Schematic Symbol Chart (Cont.)

2.15. SCHEMATIC SYMBOL CHART (CONT.), P. 15

| NAVISTAR, INC | | | | ELECTRICAL CIRCUIT DIAGRAM | | | |
|-----------------------------------------------------------------------------------------------------------------------------|--------------------------------------|--|--|--------------------------------------------------------------------------------------|-------------------|--|--|
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| | | | | SCHEMATIC SYMBOL CHART (CONT) | | | |
| SYMBOL | | | | SYMBOL | | | |
|  | DUAL ELECT SOLENOID W/ AIR REGULATOR | | |  | PILOT LIGHT RELAY | | |
|  | RIGHT TRACTION SANDER | | |  | AIR HORN SOLENOID | | |
|  | LEFT TRACTION SANDER | | |  | RESISTOR BLOCK | | |
|  | RADIO | | |  | CAMERA | | |

| | | | | | | | |
|------|---------|------------------|-----|-----------|-------------|----------------------------|------------|
| CHK | DATE | CHANGE | REV | REFERENCE | DRAWN | NAME | |
| CNA1 | 18OCT11 | INITIAL RELEASE. | A | 73516K | 300343 | CIRCUIT DIAGRAM, BE,CE BUS | |
| | | | | | RELEASE NO. | DATE | PART NO. |
| | | | | | 73516K | 04MAY11 | AE08065274 |
| | | | | | | | SHEET 015 |

Figure 15 Schematic Symbol Chart (Cont.)

2.16. SCHEMATIC SYMBOL CHART (CONT.), P. 16

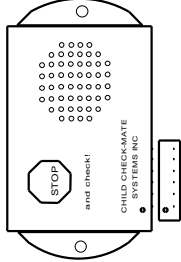
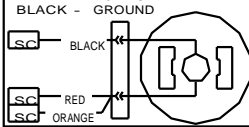
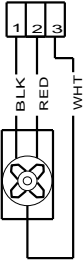
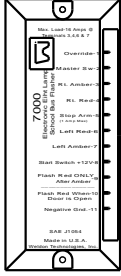
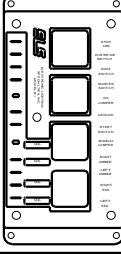
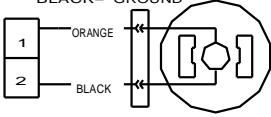
| NAVISTAR, INC | | | | ELECTRICAL CIRCUIT DIAGRAM | | | |
|-----------------------------------------------------------------------------------------------------------------------------|---------|-----------------------|-----|--------------------------------------------------------------------------------------|-------------|------------------------------------------|------------|
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|  | | CHILD CHECK MATE | |  | | STEP / DEFROST HEATER MOTOR | |
|  | | DRIVER'S HEATER MOTOR | |  | | ELECTRONIC EIGHT LAMP SCHOOL BUS FLASHER | |
| | | | |  | | ELECTRONIC LIGHTING SPECIALTIES, INC. | |
| | | | |  | | BOOSTER PUMP MOTOR | |
| CHK | DATE | CHANGE | REV | REFERENCE | DRAWN | NAME | |
| CNA1 | 18OCT11 | INITIAL RELEASE. | A | 73516K | 300343 | CIRCUIT DIAGRAM, BE,CE BUS | |
| | | | | | RELEASE NO. | DATE | PART NO. |
| | | | | | 73516K | 04MAY11 | AE08065274 |
| | | | | | | | SHEET 016 |

Figure 16 Schematic Symbol Chart (Cont.)

2.17. SCHEMATIC SYMBOL CHART (CONT.), P. 17

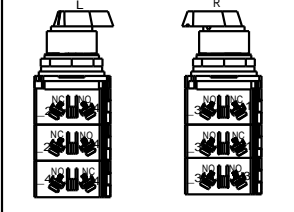
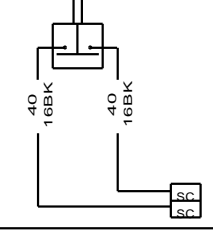
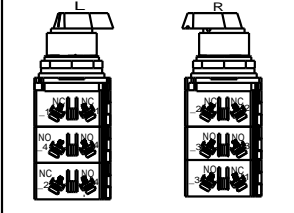
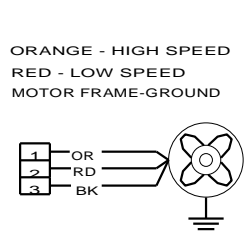
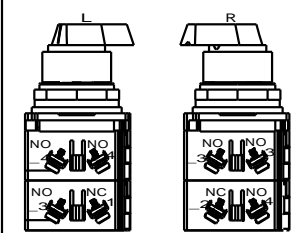
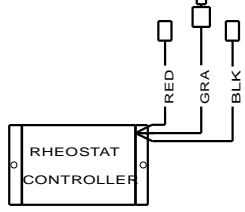
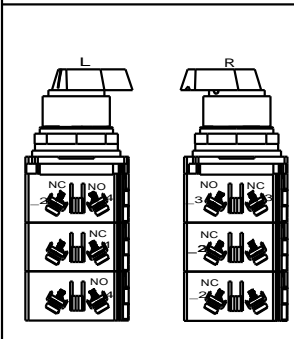
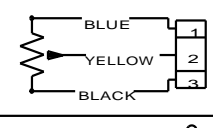

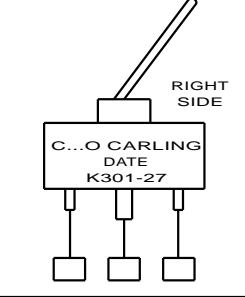
| NAVISTAR, INC | | | | | ELECTRICAL CIRCUIT DIAGRAM 2 | | | | |
|-----------------------------------------------------------------------------------------------------------------------------|---------|------------------------------------------|-----|-----------|--------------------------------------------------------------------------------------|----------------------------|---------------------------------------------------|-------|--|
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| SCHEMATIC SYMBOL CHART (CONT) | | | | | SCHEMATIC SYMBOL CHART (CONT) | | | | |
| SYMBOL | | DESCRIPTION | | | SYMBOL | | DESCRIPTION | | |
|  | | 2-POSITION ELECTRIC ENTRANCE DOOR SWITCH | | |  | | MANUAL DOOR SWITCH | | |
|  | | 3-POSITION ELECTRIC ENTRANCE DOOR SWITCH | | |  | | FRONT / REAR POWER VENT | | |
|  | | 2-POSITION ROTARY AIR DOOR SWITCH | | |  | | DOME LIGHT RHEOSTAT | | |
|  | | 3-POSITION ROTARY AIR DOOR SWITCH | | |  | | PANEL DIMMER | | |
|  | | 3-POSITION ROTARY AIR DOOR SWITCH | | |  | | 3-POSITION DOOR SWITCH IN L DRIVER'S SWITCH PANEL | | |
| CHK | DATE | CHANGE | REV | REFERENCE | DRAWN | NAME | | | |
| CNA1 | 18OCT11 | INITIAL RELEASE. | A | 73516K | 300343 | CIRCUIT DIAGRAM, BE,CE BUS | | | |
| | | | | | RELEASE NO. | DATE | PART NO. | SHEET | |
| | | | | | 73516K | 04MAY11 | AE08065274 | 017 | |

Figure 17 Schematic Symbol Chart (Cont.)

2.18. SCHEMATIC SYMBOL CHART (CONT.), P. 18

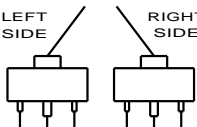
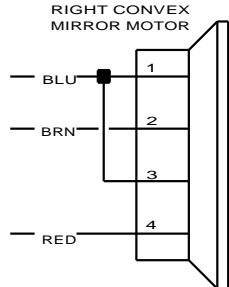
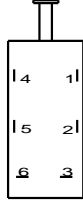
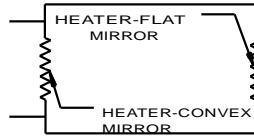
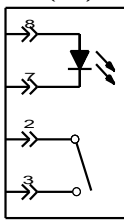
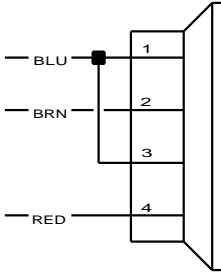
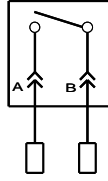

| NAVISTAR, INC | | | | | ELECTRICAL CIRCUIT DIAGRAM CHAPTER 2 | | | | |
|-----------------------------------------------------------------------------------------------------------------------------|---------|---------------------------------------------------|-----|-----------|-------------------------------------------------------------------------------------|----------------------------|-------------------------|-------|--|
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| SYMBOL | | DESCRIPTION | | | SYMBOL | | DESCRIPTION | | |
|  | | 3-POSITION DOOR SWITCH IN L DRIVER'S SWITCH PANEL | | |  | | MOTORIZED HEATED MIRROR | | |
|  | | LIFT DOOR SWITCH | | |  | | | | |
|  | | ROCKER SWITCH | | |  | | DEACTIVATION SWITCH | | |
|  | | ELECTRIC DOOR CONTROL LIMIT SWITCHING | | |  | | | | |
| CHK | DATE | CHANGE | REV | REFERENCE | DRAWN | NAME | | | |
| CNA1 | 18OCT11 | INITIAL RELEASE. | A | 73516K | 300343 | CIRCUIT DIAGRAM, BE,CE BUS | | | |
| | | | | | RELEASE NO. | DATE | PART NO. | SHEET | |
| | | | | | 73516K | 04MAY11 | AE08065274 | 018 | |

Figure 18 Schematic Symbol Chart (Cont.)

2.19. INTENTIONALLY LEFT BLANK, P. 19

| | | | | | | | |
|-----------------------------------------------------------------------------------------------------------------------------|---------|-------------------|-----|-----------------------------------|-------------|----------------------------|------------|
| NAVISTAR, INC | | | | ELECTRICAL CIRCUIT DIAGRAM | | CHAPTER 2 | |
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| INTENTIONALLY LEFT BLANK | | | | | | | |
| CHK | DATE | CHANGE | REV | REFERENCE | DRAWN | NAME | |
| MJVO | 20MAR20 | REMOVED GEOMETRY. | C | 95381N | 300343 | CIRCUIT DIAGRAM, BE,CE BUS | |
| | | | | | RELEASE NO. | DATE | PART NO. |
| | | | | | 73516K | 04MAY11 | AE08065274 |
| | | | | | | SHEET | 019 |

Figure 19 Intentionally Left Blank

2.20. BUS BODY AND FLASHER PLATE FUSE BLOCK VIEW, P. 20

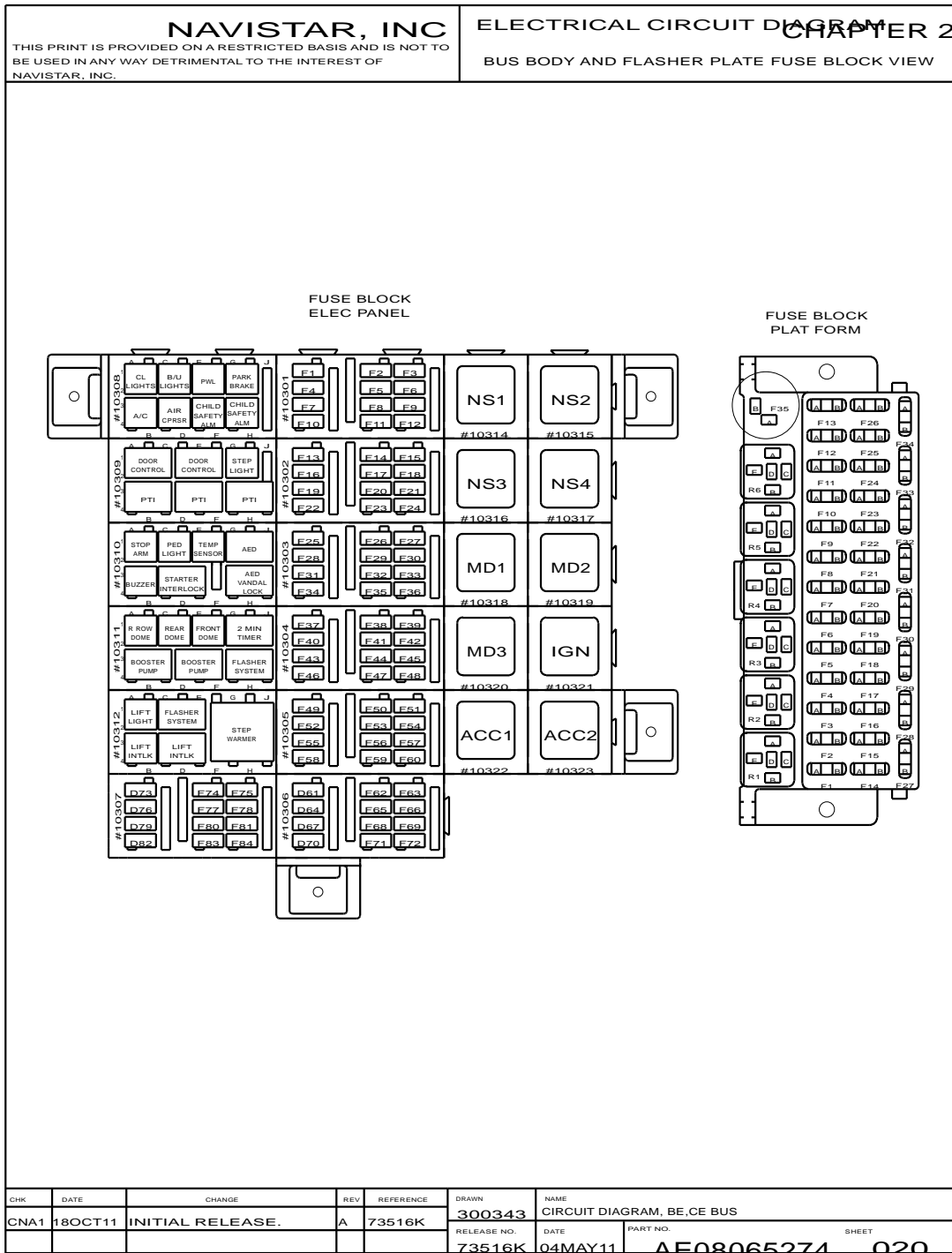


Figure 20 Bus Body and Flasher Plate Fuse Block View

2.21. CE BUS LAYOUT, P. 21

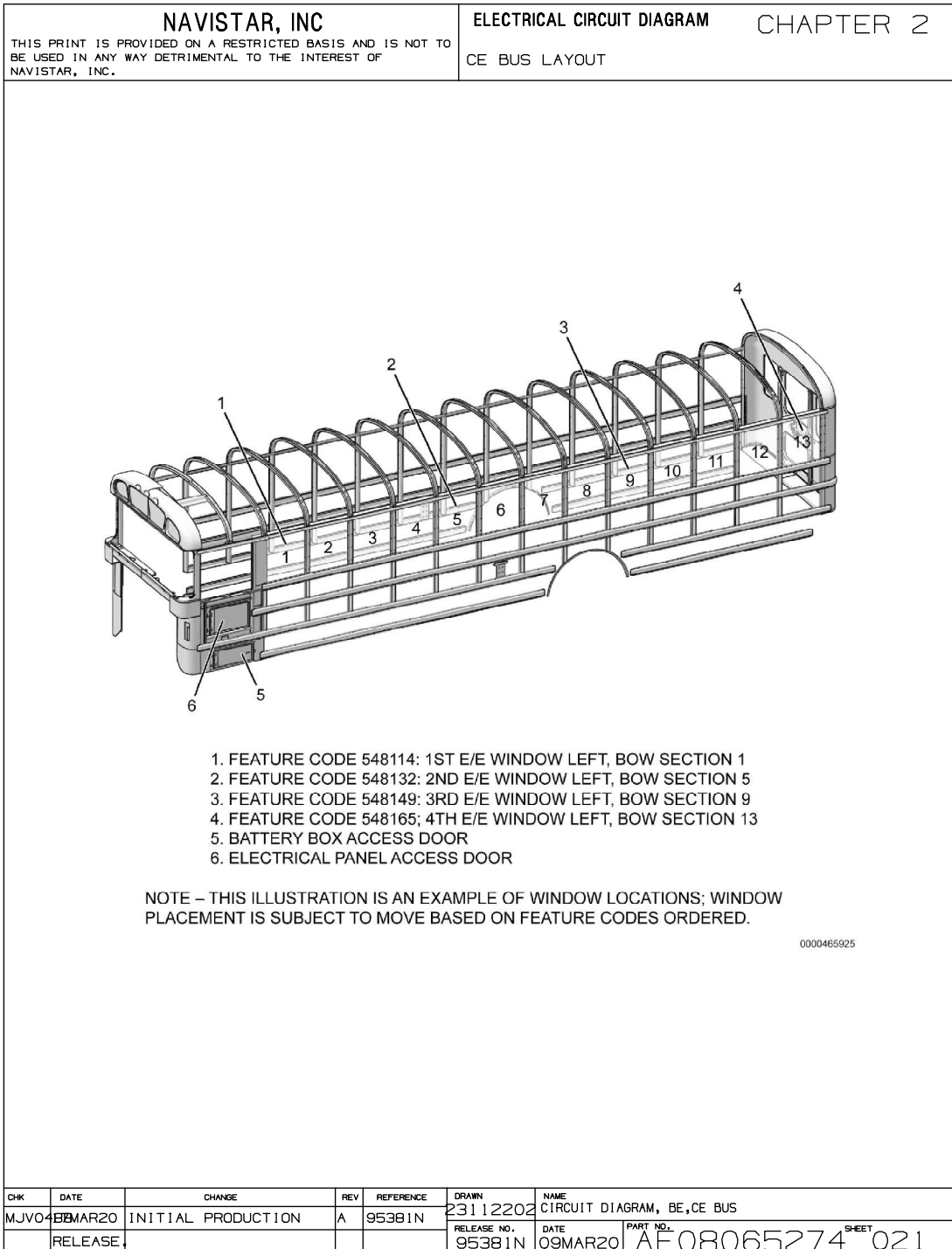


Figure 21 CE Bus Layout

12 VOLT POWER DISTRIBUTION AND DATA LINK (CHAPTER 3)

3.1. BATTERY FEED, P. 1

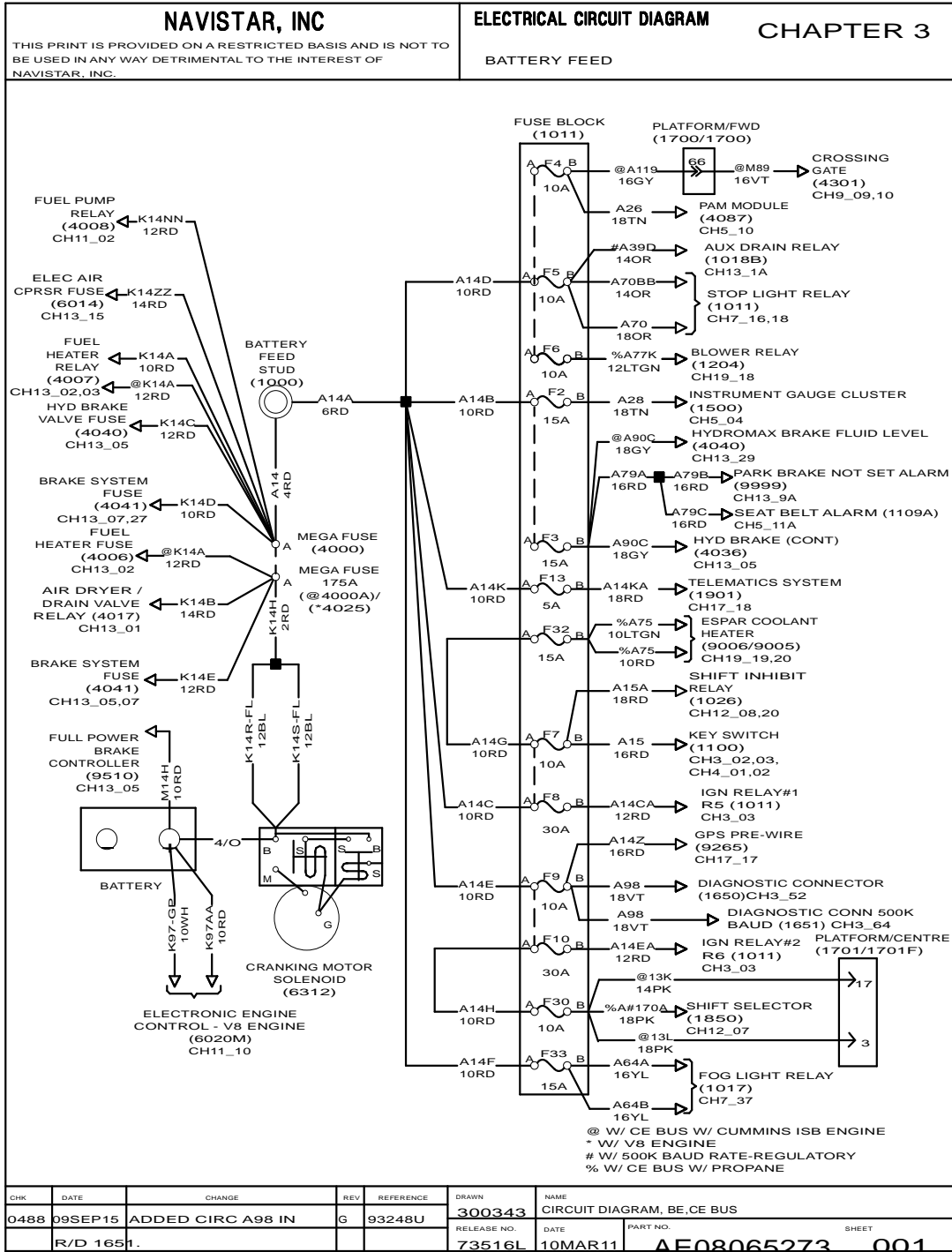


Figure 22 Battery Feed

3.2. BATTERY FEED WITH 500K BAUD RATE, P. 1A

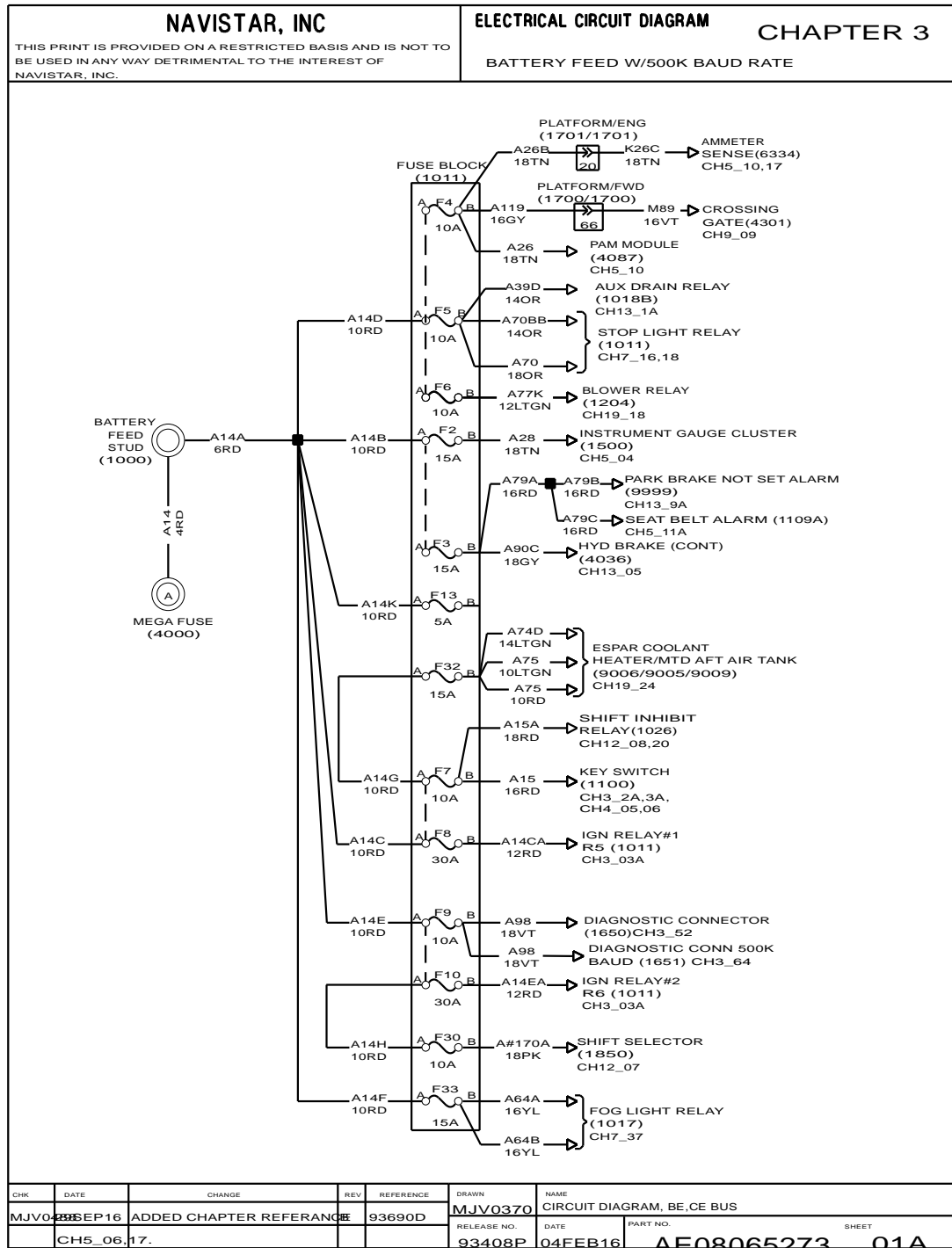


Figure 23 Battery Feed with 500K Baud Rate

3.3. ACCESSORY FEED, P. 2

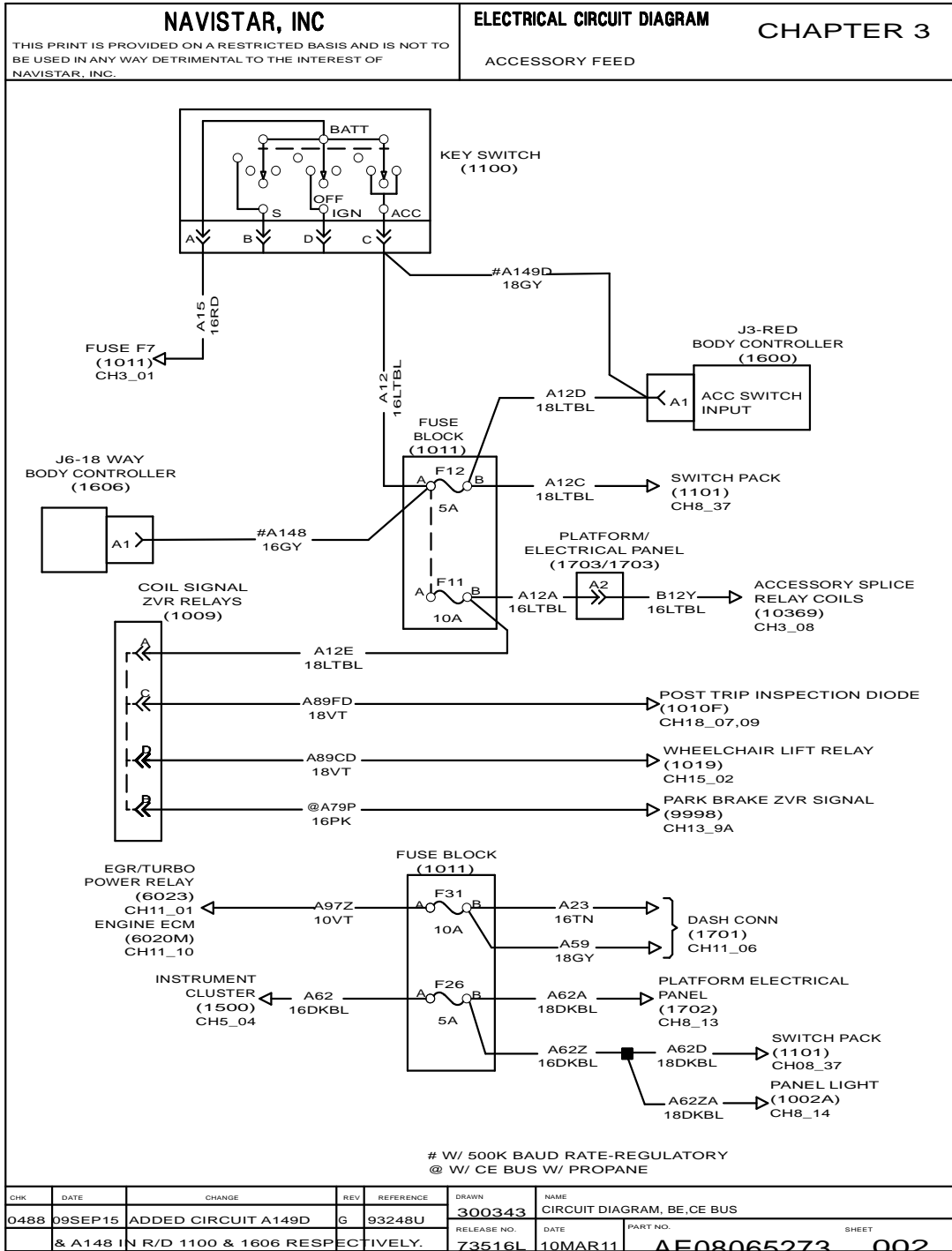


Figure 24 Accessory Feed

3.4. ACCESSORY FEED WITH 500K BAUD RATE, P. 2A

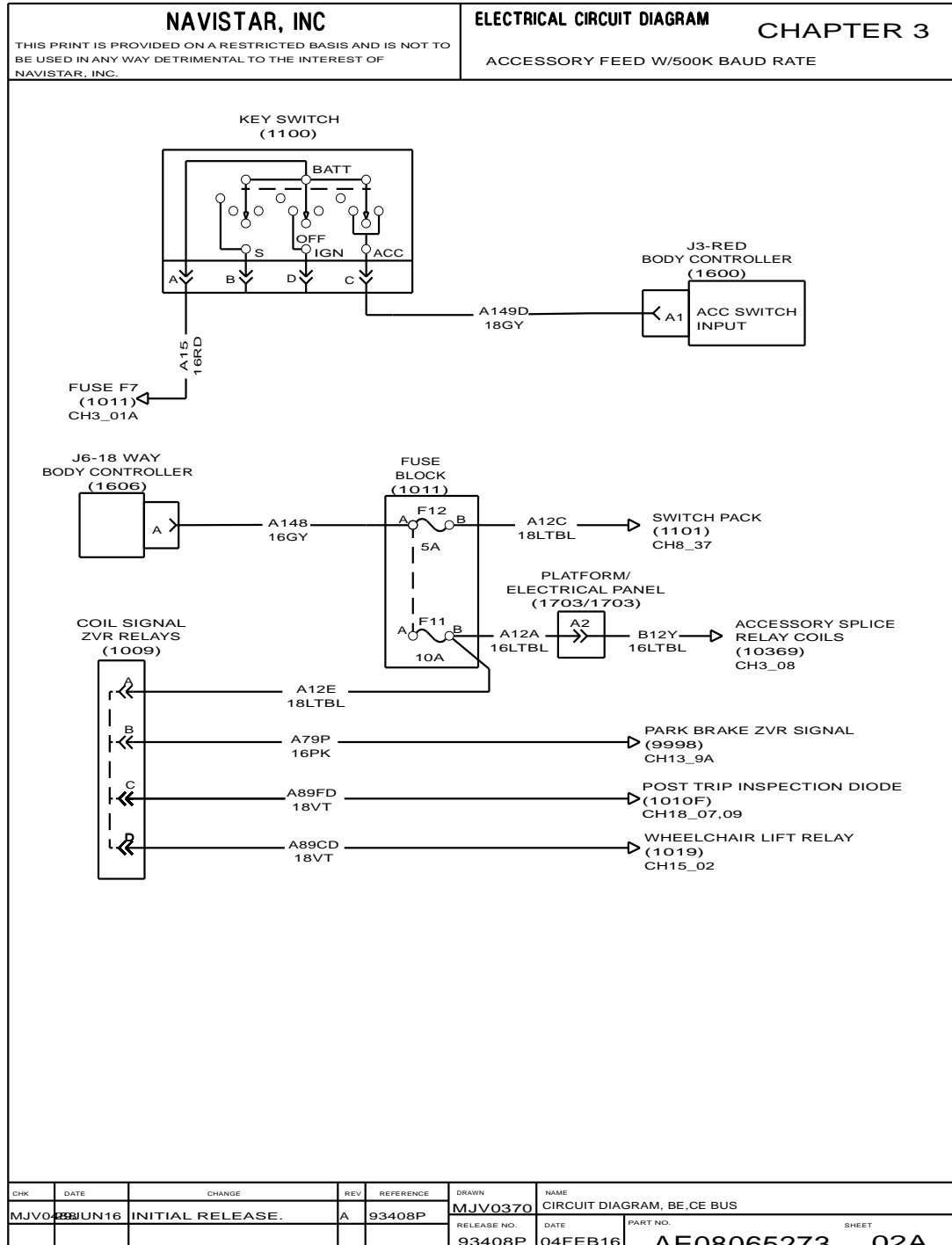


Figure 25 Accessory Feed with 500K Baud Rate

3.5. IGNITION FEED, P. 3

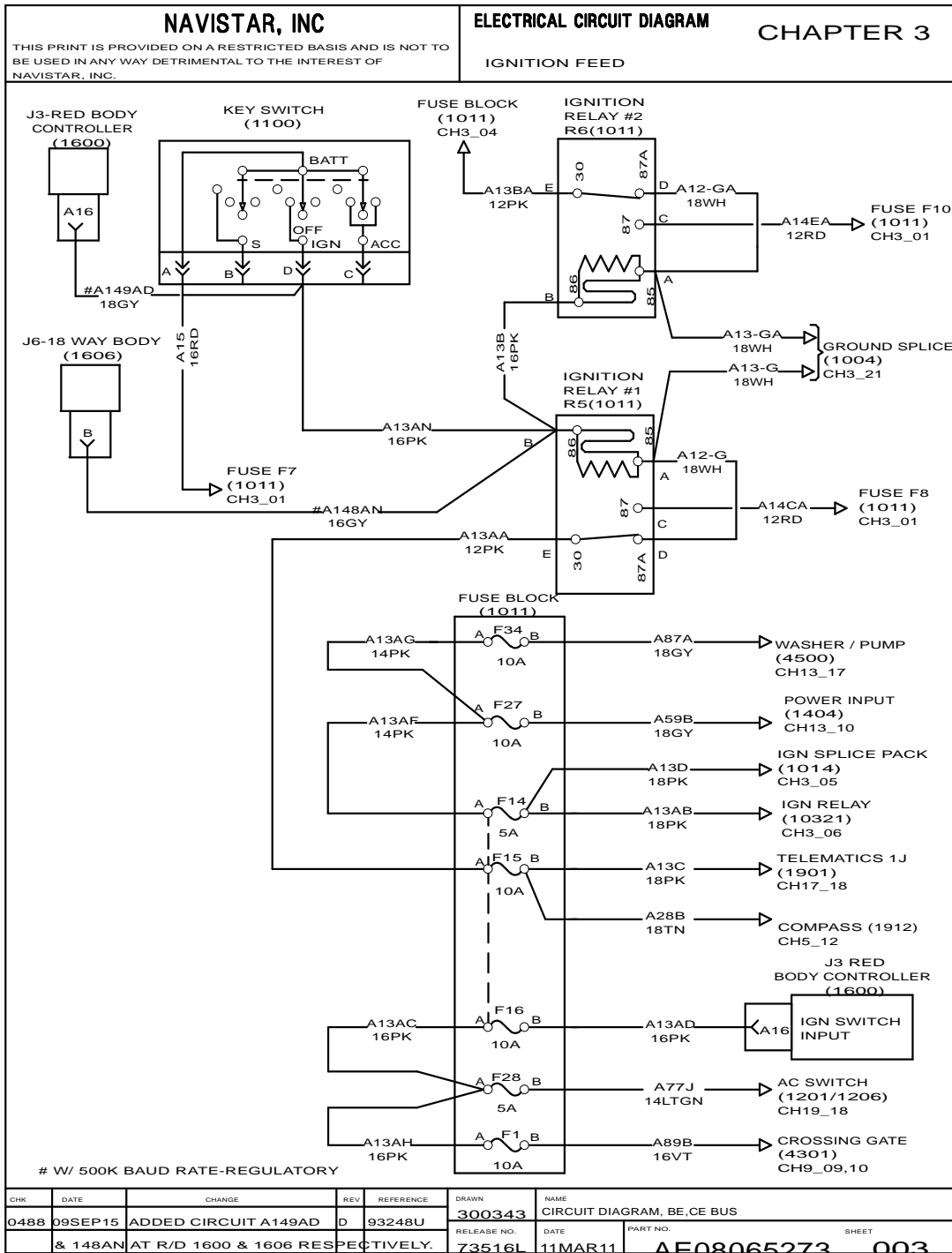


Figure 26 Ignition Feed

3.7. IGNITION FEED (CONT.), P. 4

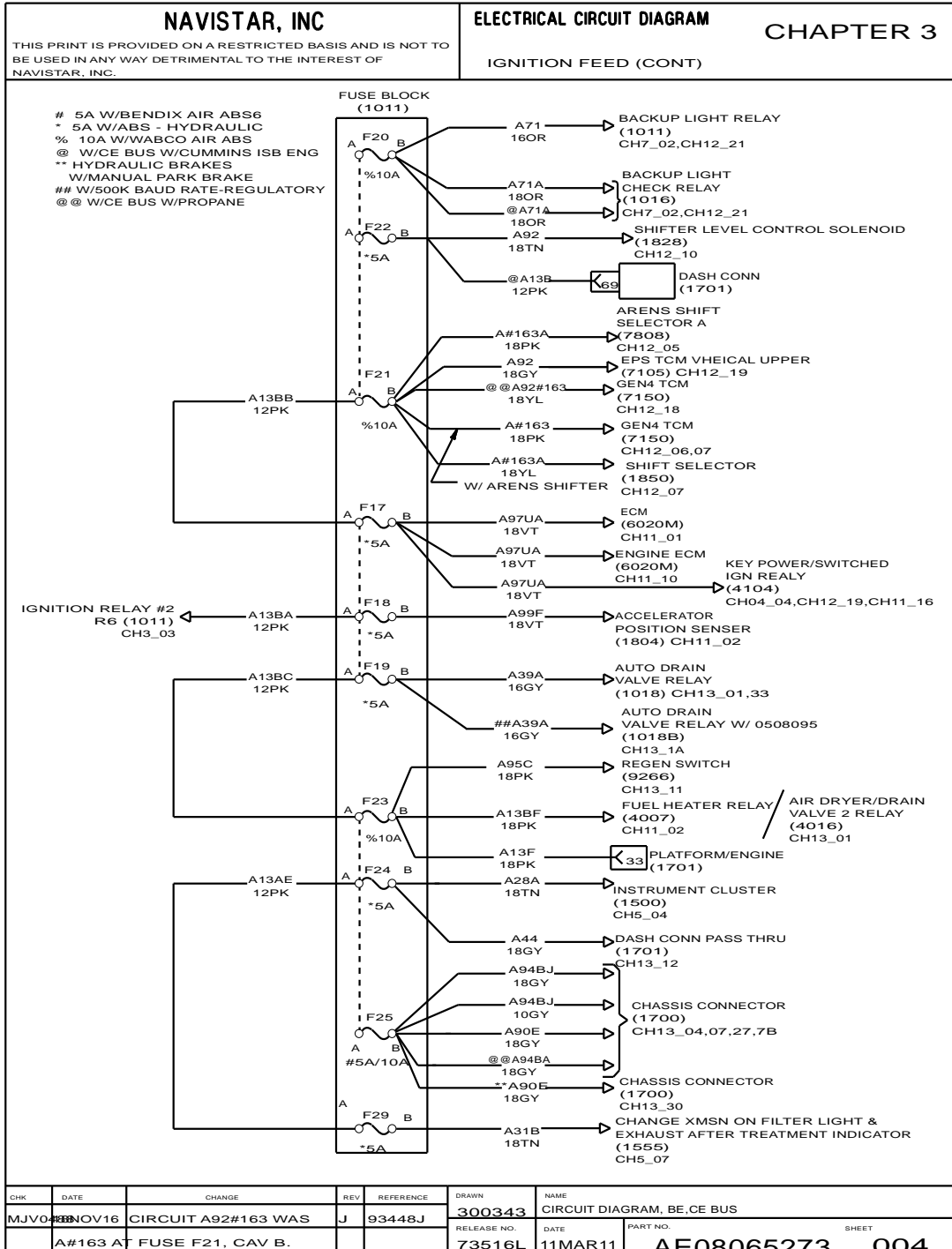


Figure 28 Ignition Feed (Cont.)

3.8. IGNITION FEED WITH 500K BAUD RATE (CONT.), P. 4A

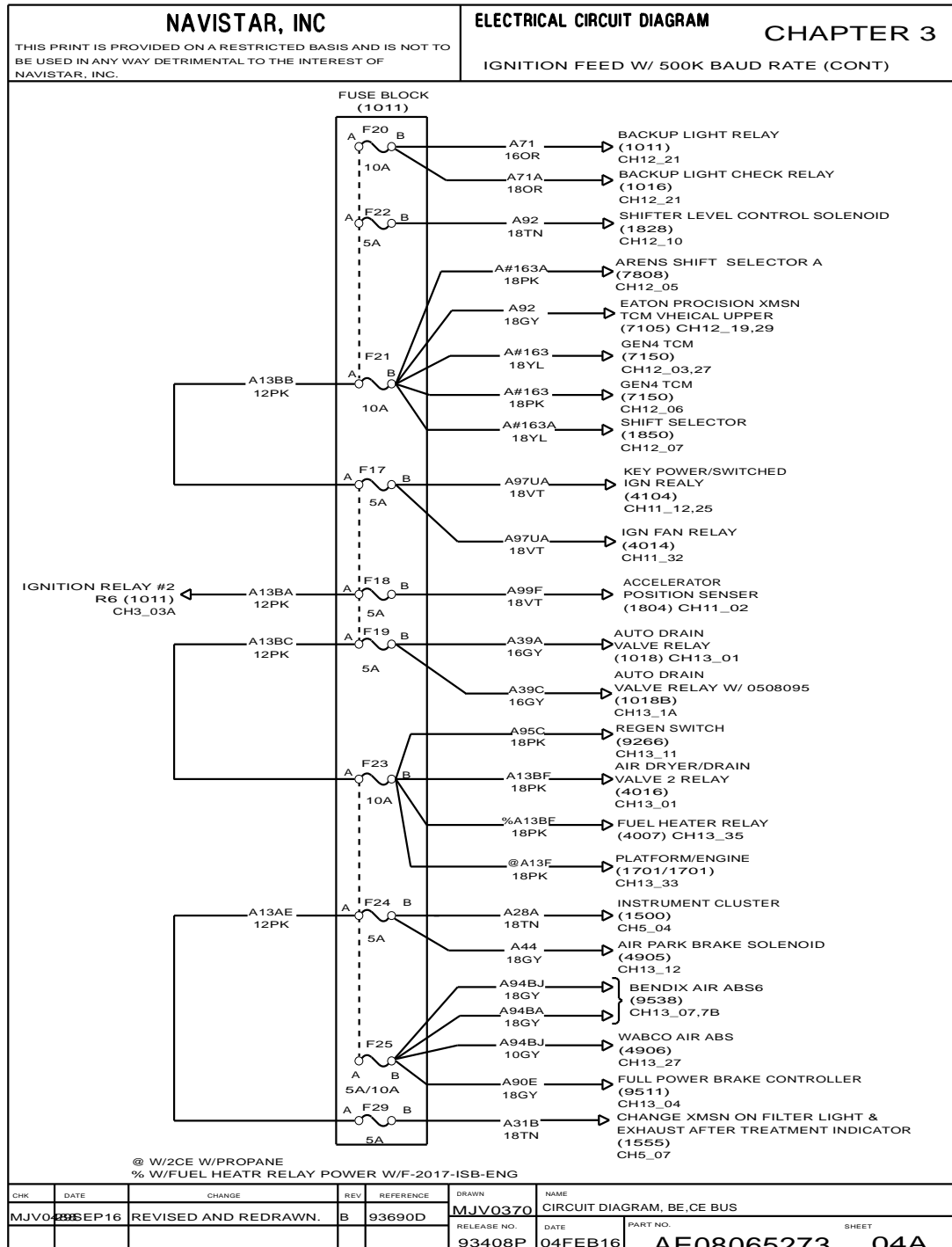


Figure 29 Ignition Feed with 500K Baud Rate (Cont.)

3.9. IGNITION SPLICE PACK, P. 5

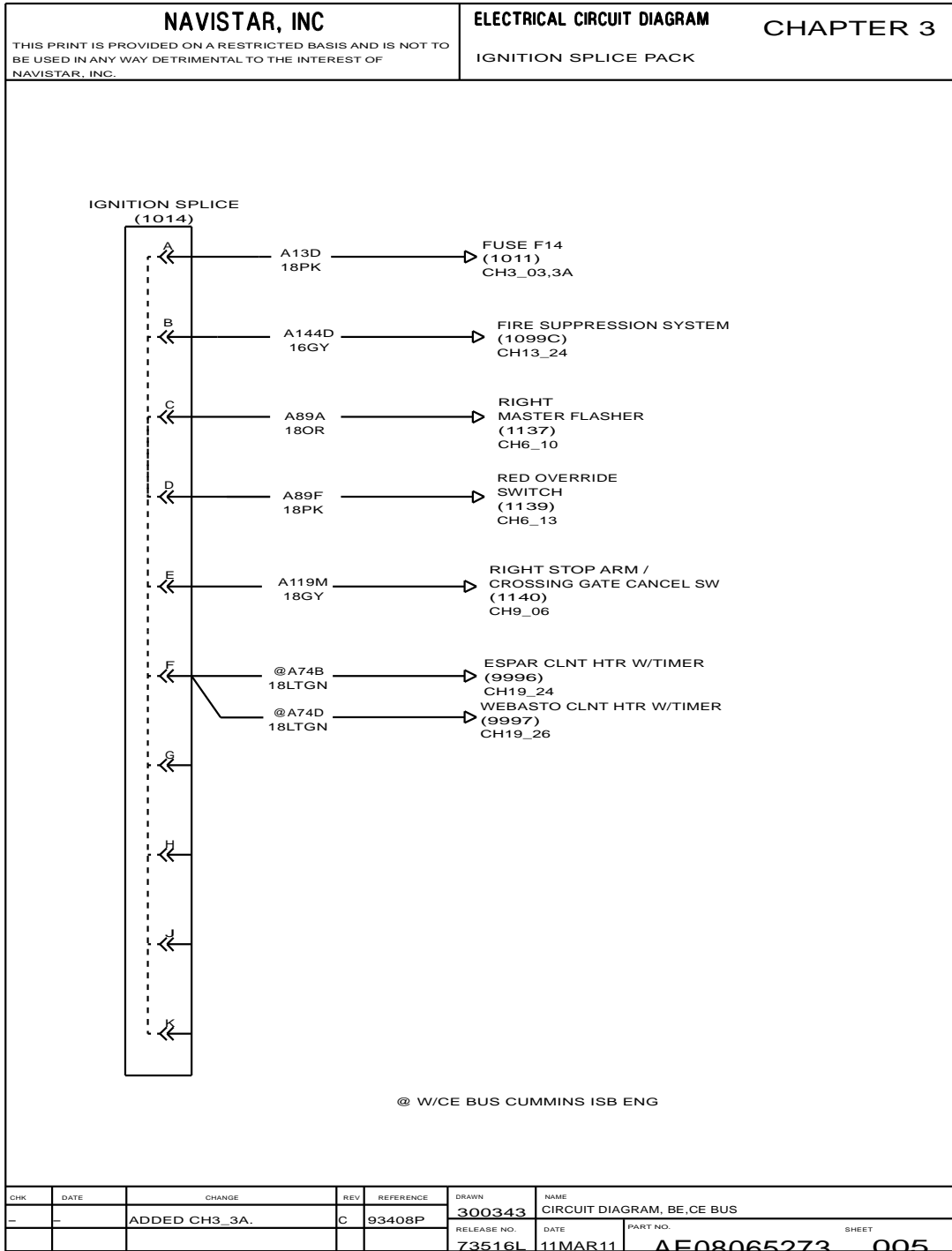


Figure 30 Ignition Splice Pack

3.10. BODY CIRCUIT – ACCESSORY AND IGNITION FEED, P. 6

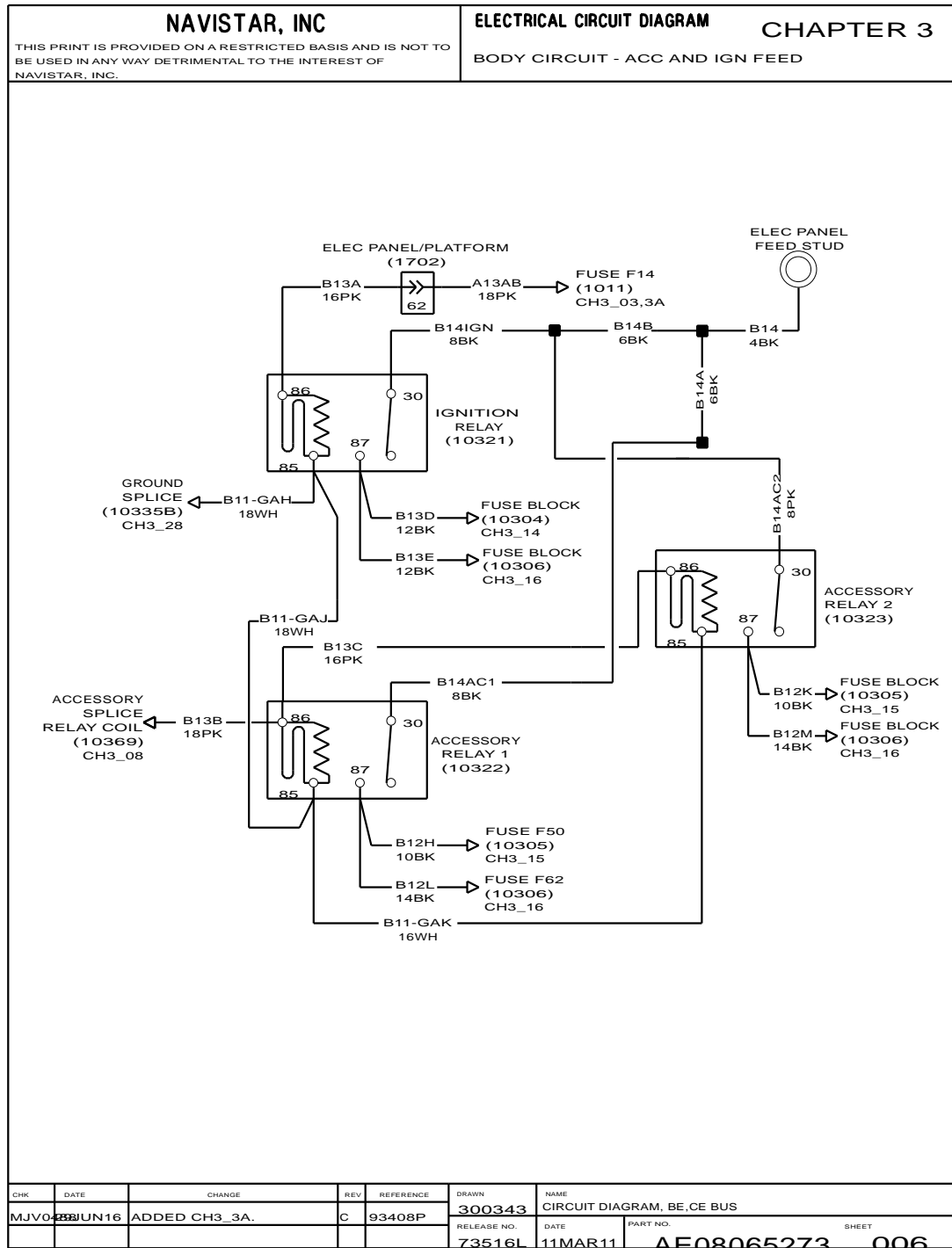


Figure 31 Body Circuit – Accessory and Ignition Feed

3.11. ACCESSORY SPLICE RELAY COILS, P. 7

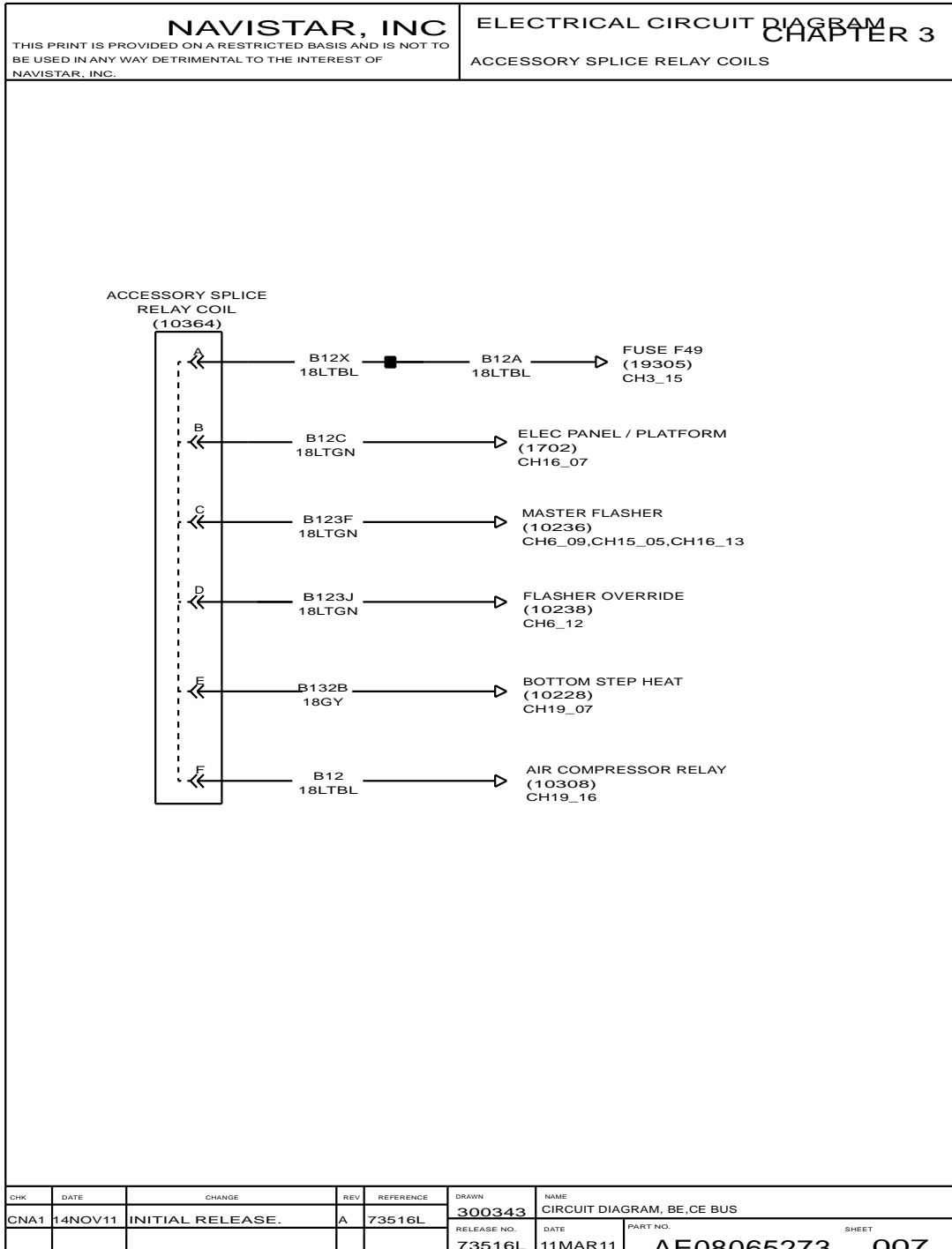


Figure 32 Accessory Splice Relay Coils

3.12. ACCESSORY SPLICE RELAY COILS (CONT.), P. 8

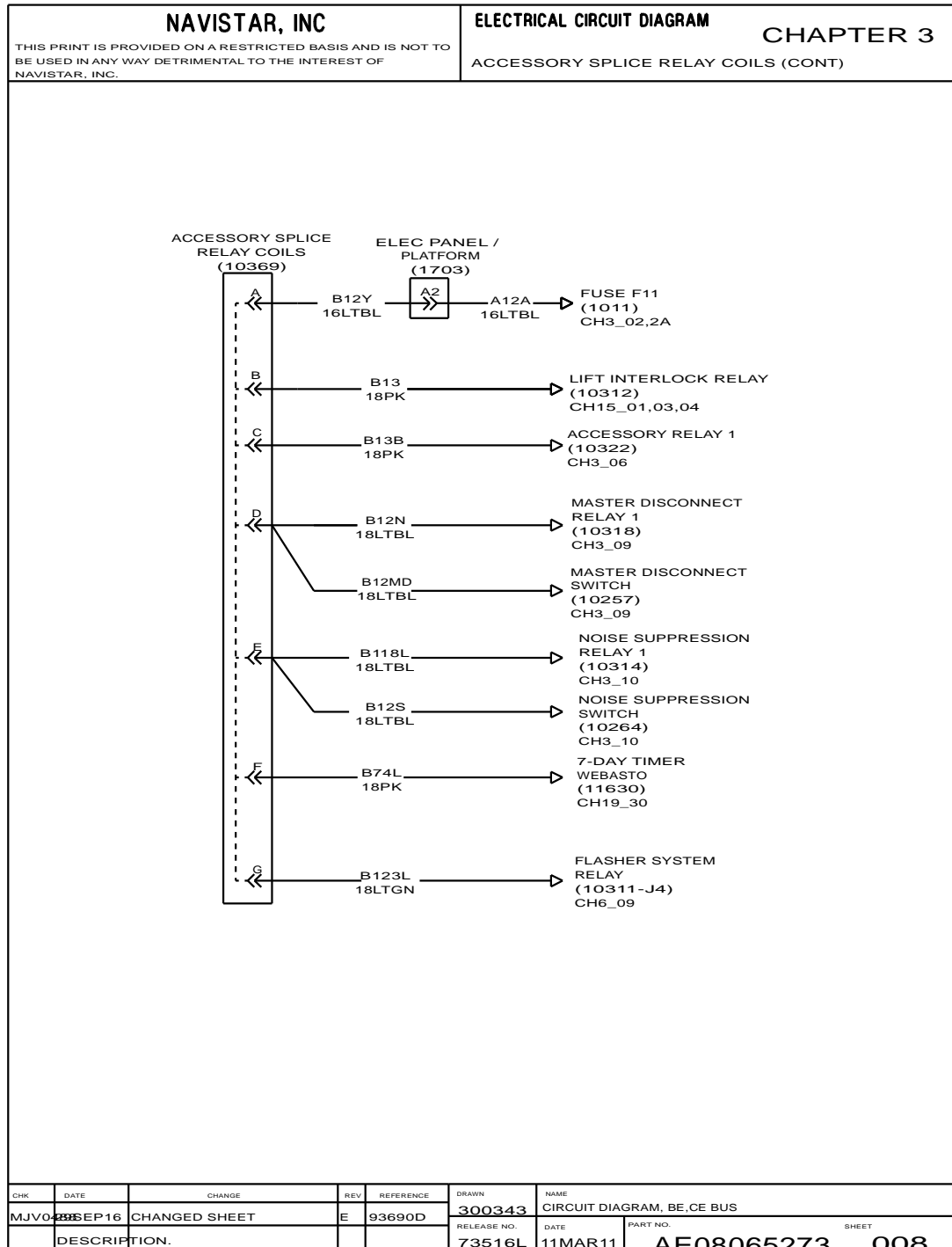


Figure 33 Accessory Splice Relay Coils (Cont.)

3.13. BODY CIRCUIT – MASTER DISCONNECT, P. 9

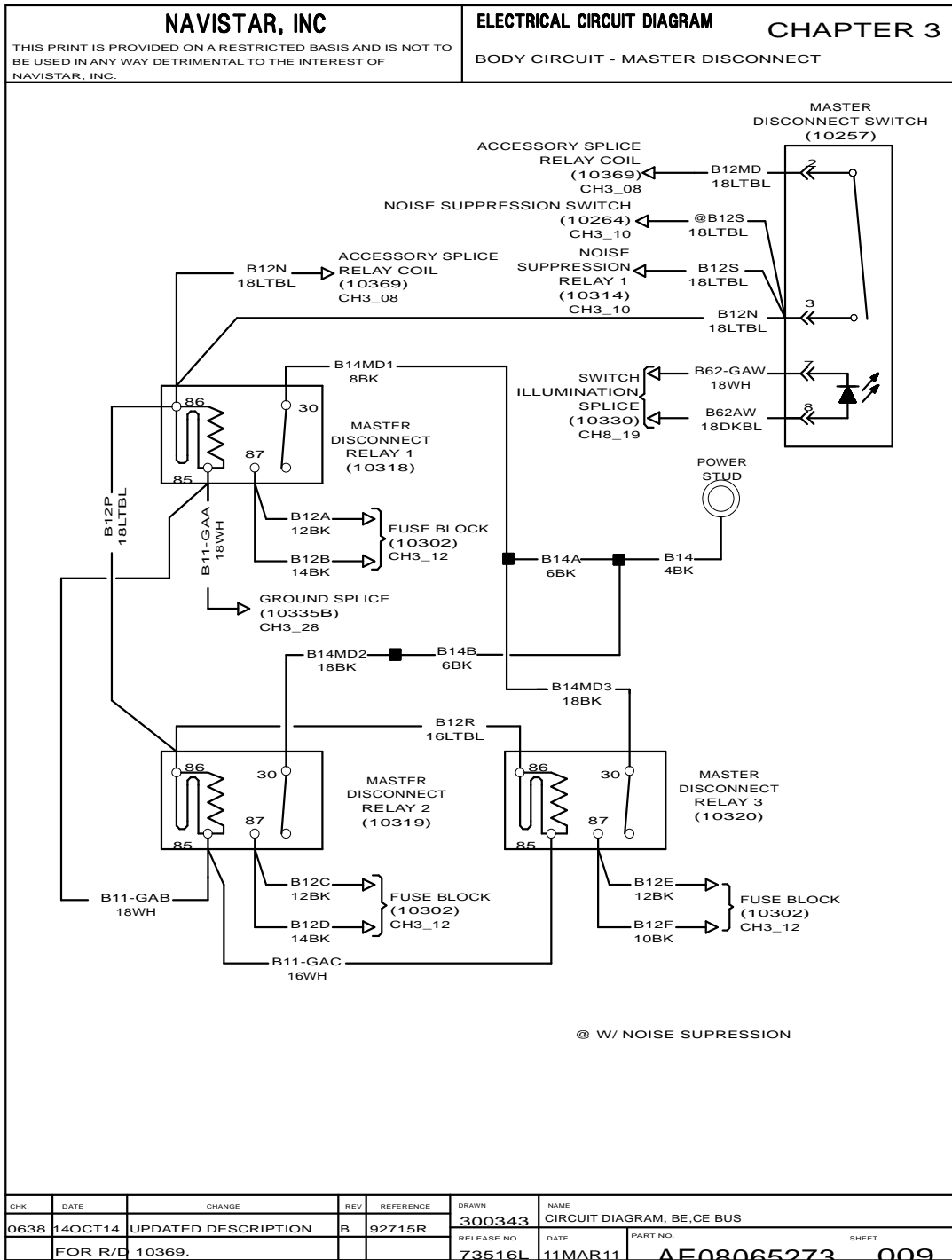


Figure 34 Body Circuit – Master Disconnect

3.15. BODY CIRCUIT – FUSE BLOCK, P. 11

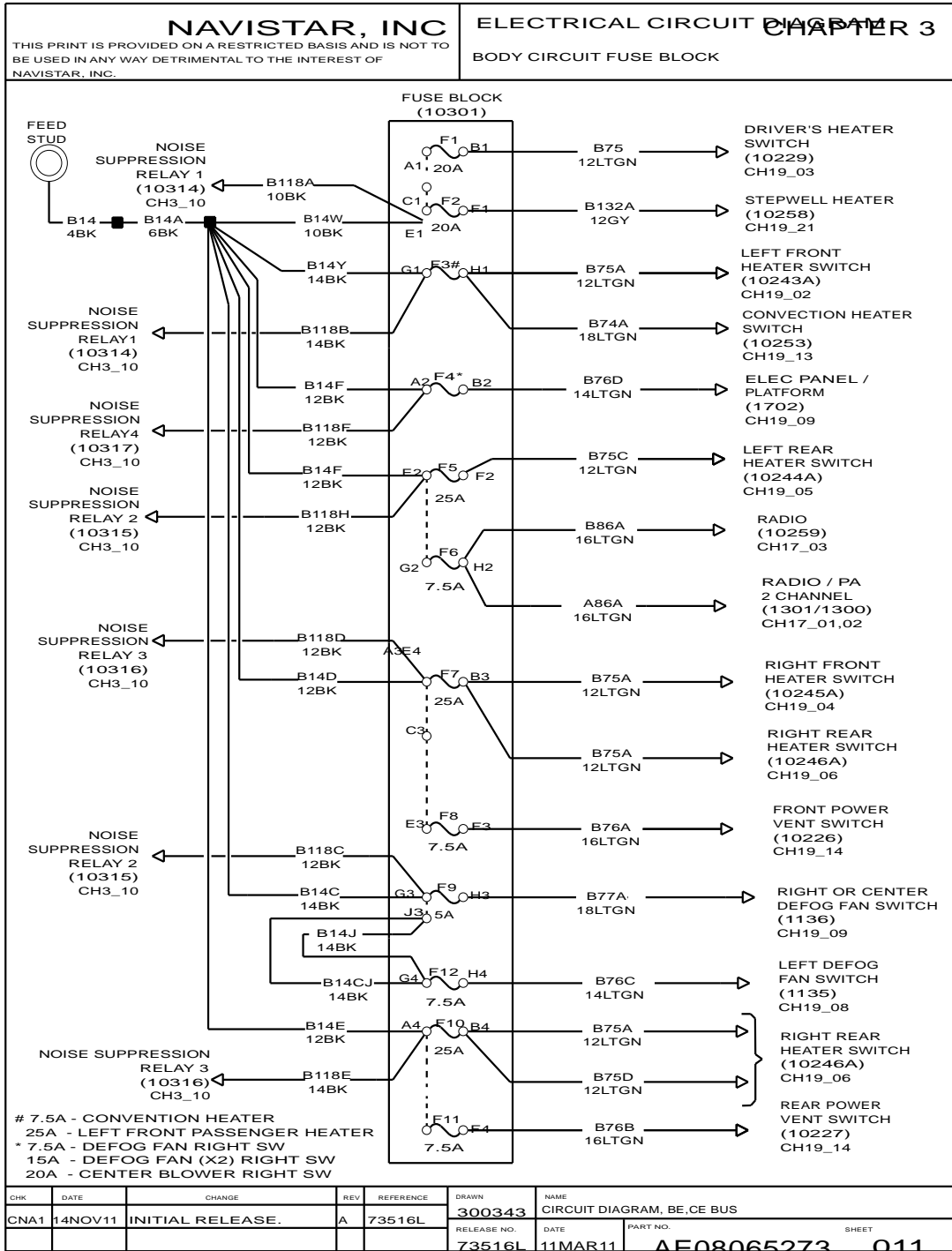


Figure 36 Body Circuit – Fuse Block

3.16. BODY CIRCUIT – FUSE BLOCK (CONT.), P. 12

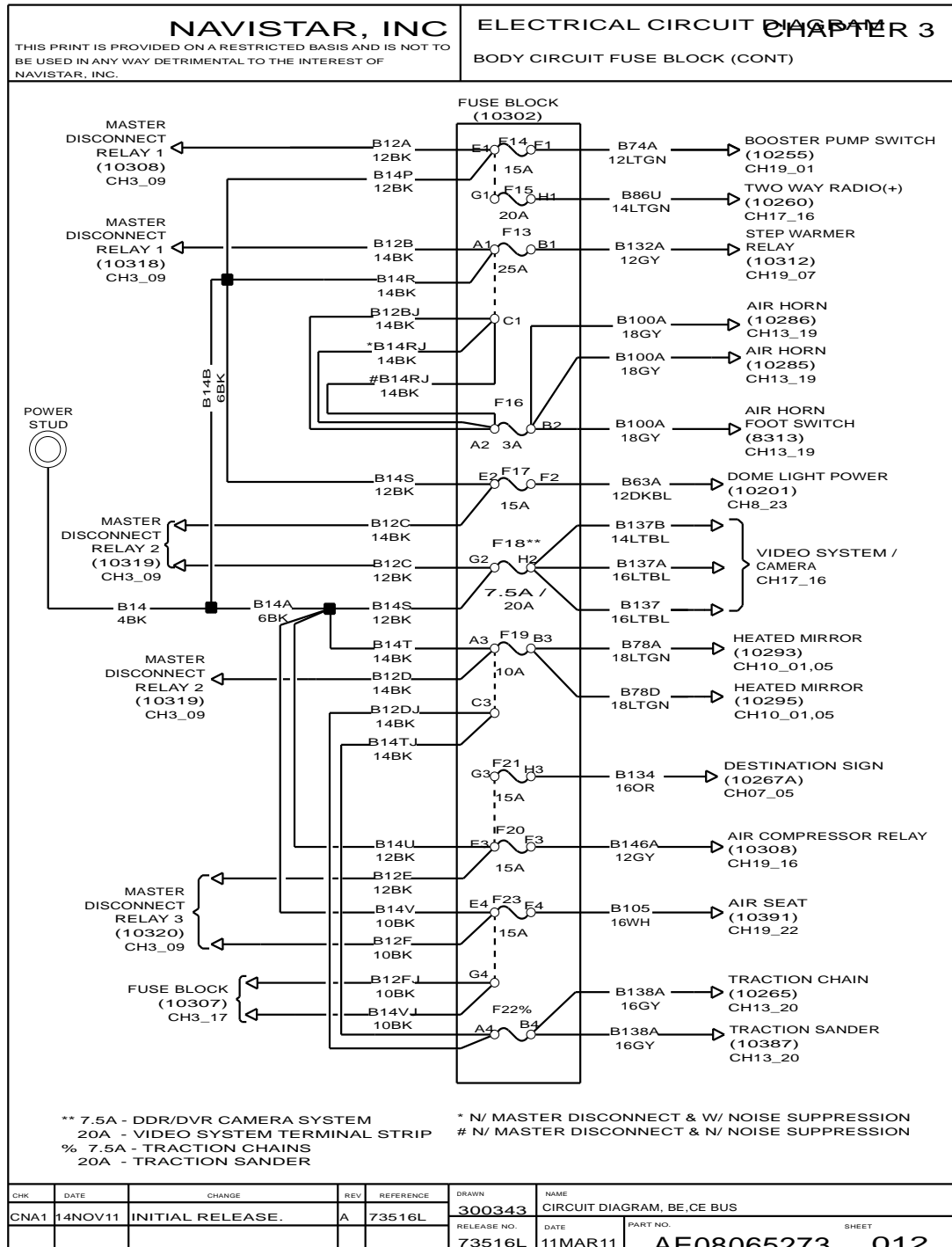


Figure 37 Body Circuit – Fuse Block (Cont.)

3.17. BODY CIRCUIT – FUSE BLOCK (CONT.), P. 13

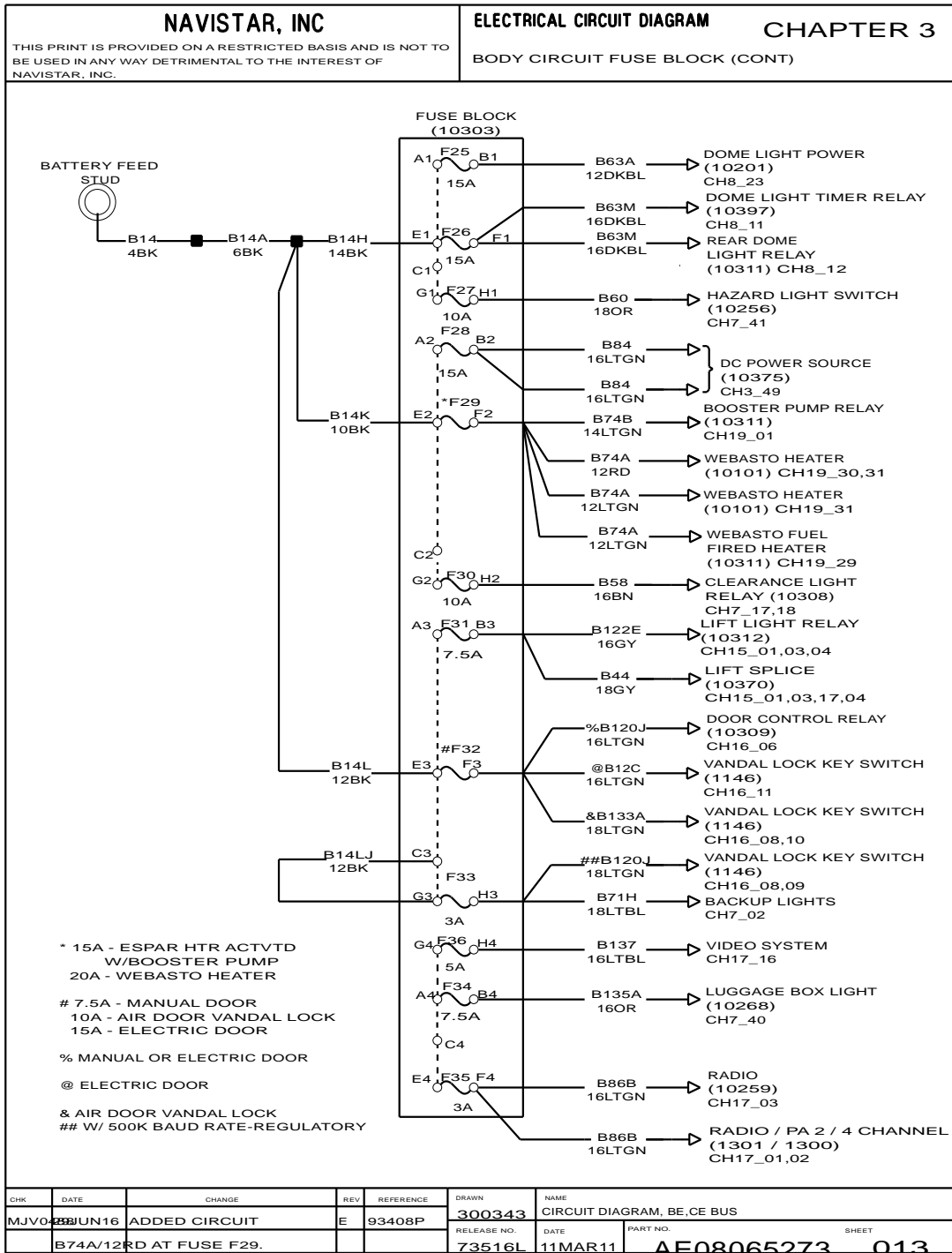


Figure 38 Body Circuit – Fuse Block (Cont.)

3.18. BODY CIRCUIT – FUSE BLOCK (CONT.), P. 14

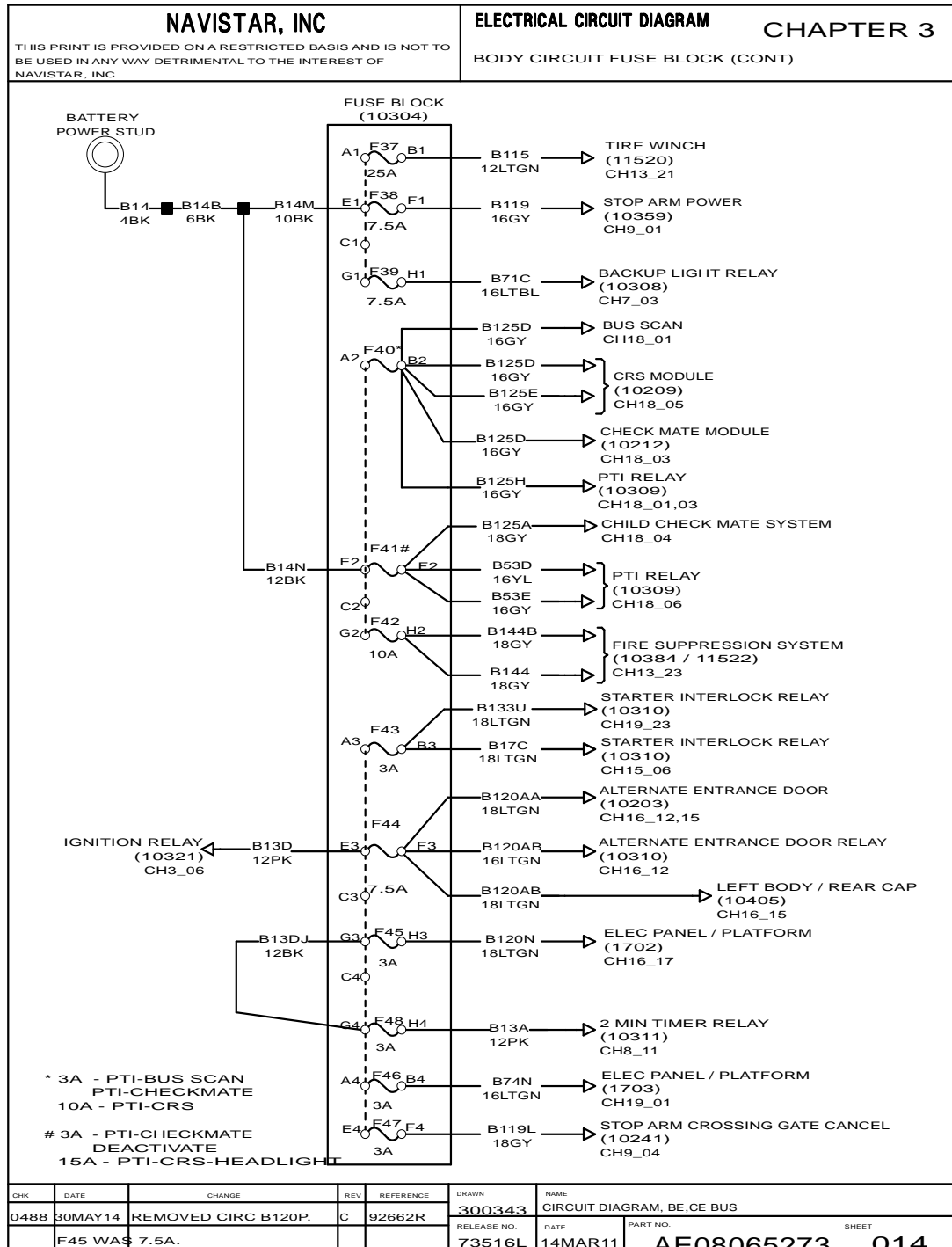


Figure 39 Body Circuit – Fuse Block (Cont.)

3.19. BODY CIRCUIT – FUSE BLOCK (CONT.), P. 15

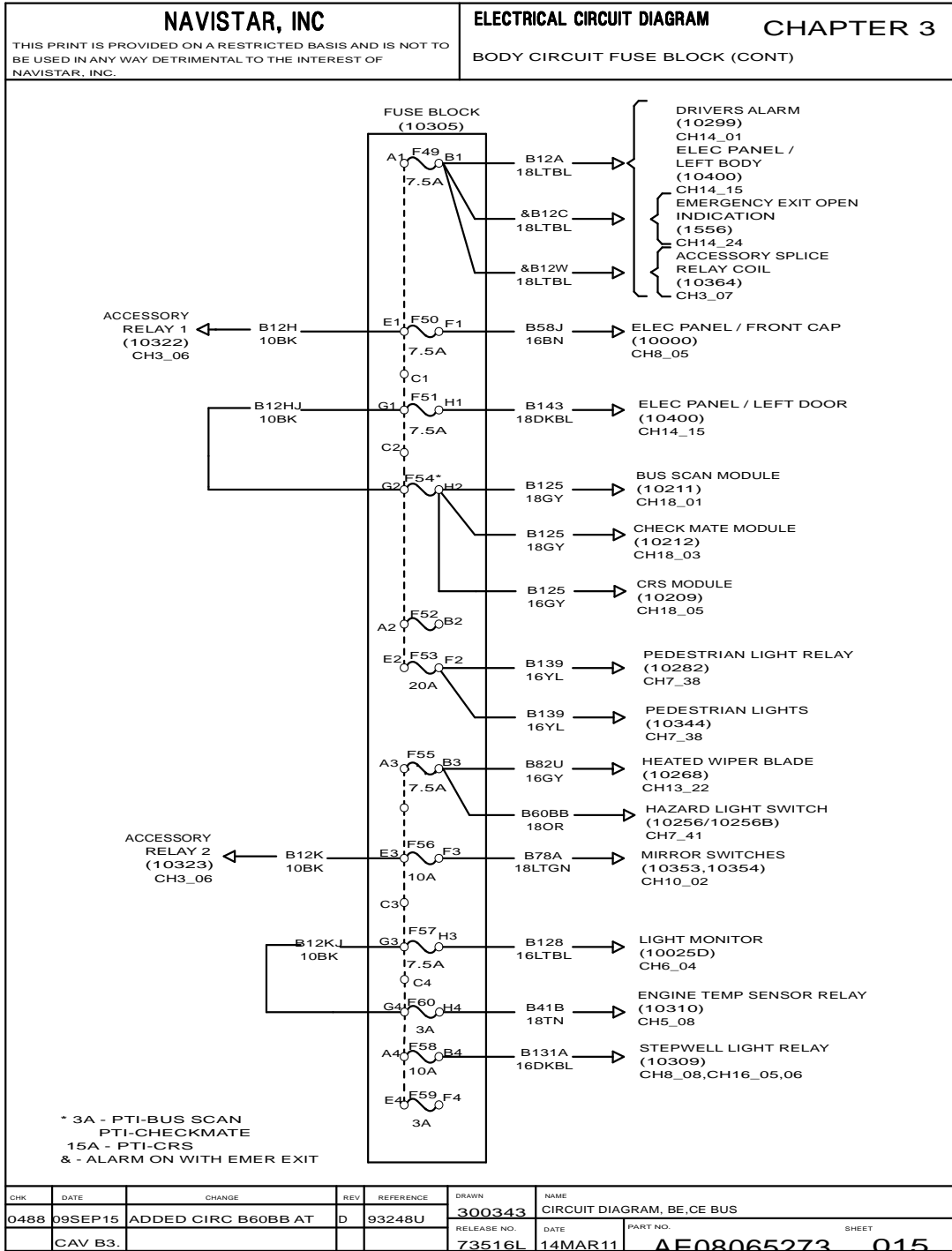


Figure 40 Body Circuit – Fuse Block (Cont.)

3.20. BODY CIRCUIT – FUSE BLOCK (CONT.), P. 16

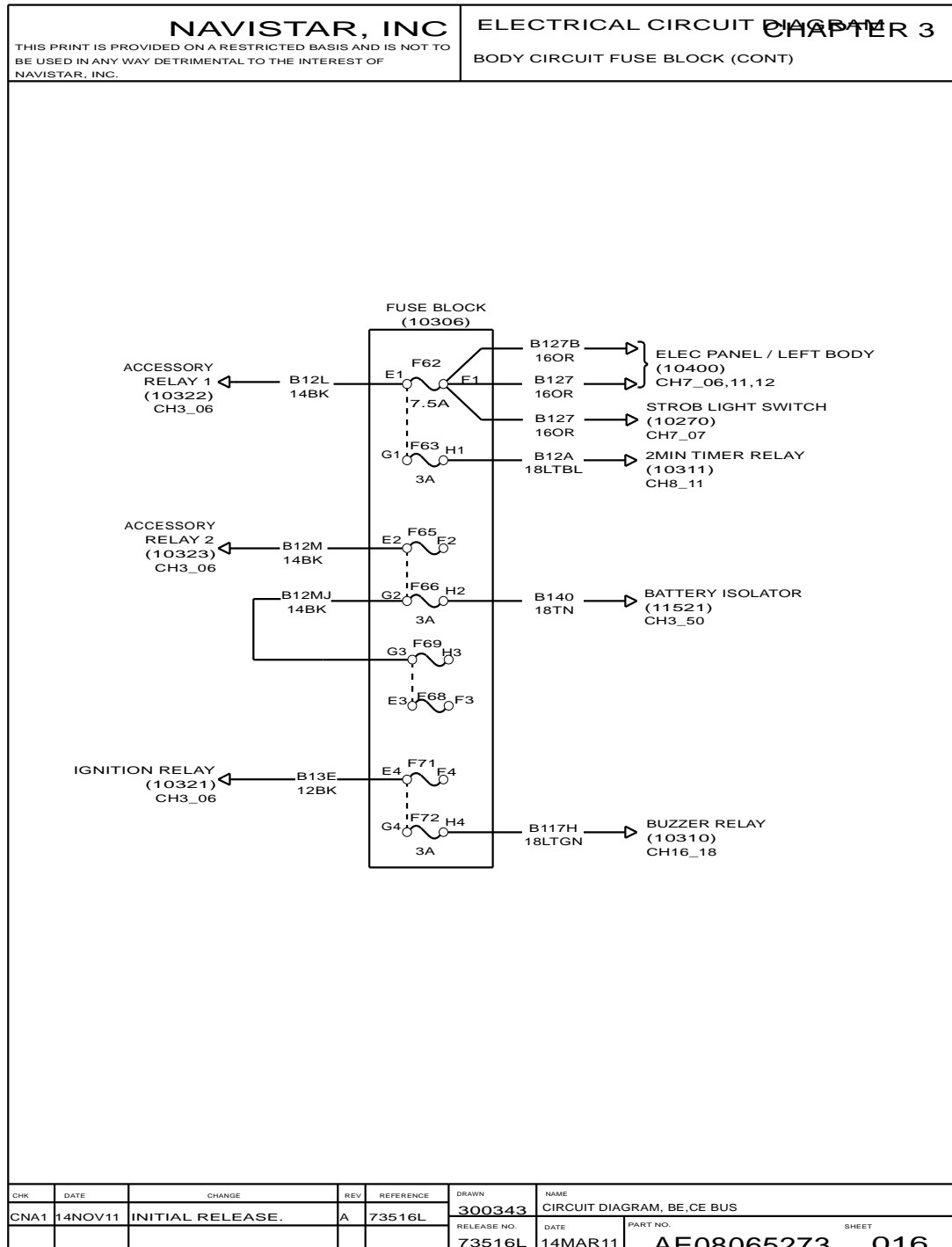


Figure 41 Body Circuit – Fuse Block (Cont.)

3.21. BODY CIRCUIT – FUSE BLOCK (CONT.), P. 17

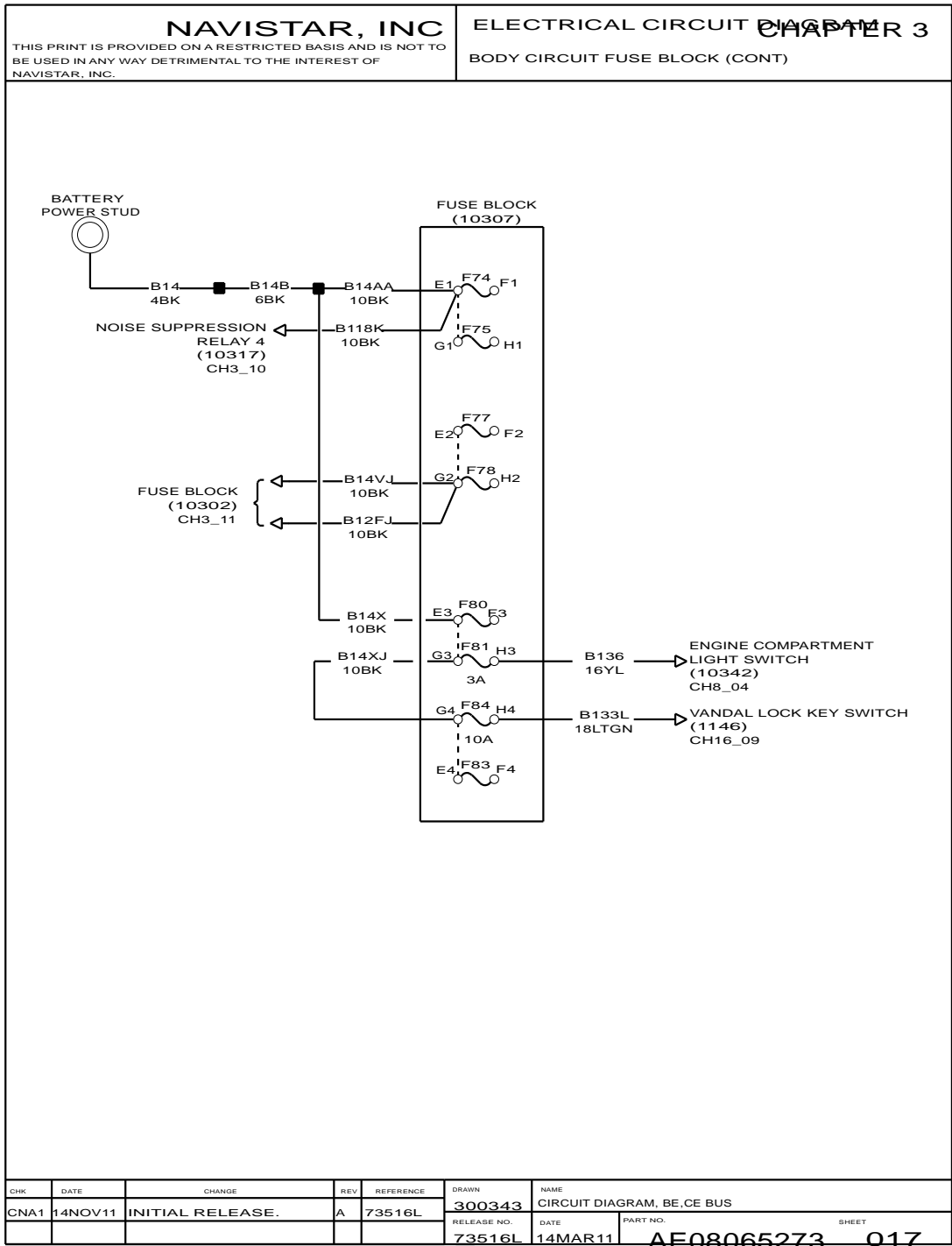


Figure 42 Body Circuit – Fuse Block (Cont.)

3.22. BATTERY – PLATFORM, P. 18

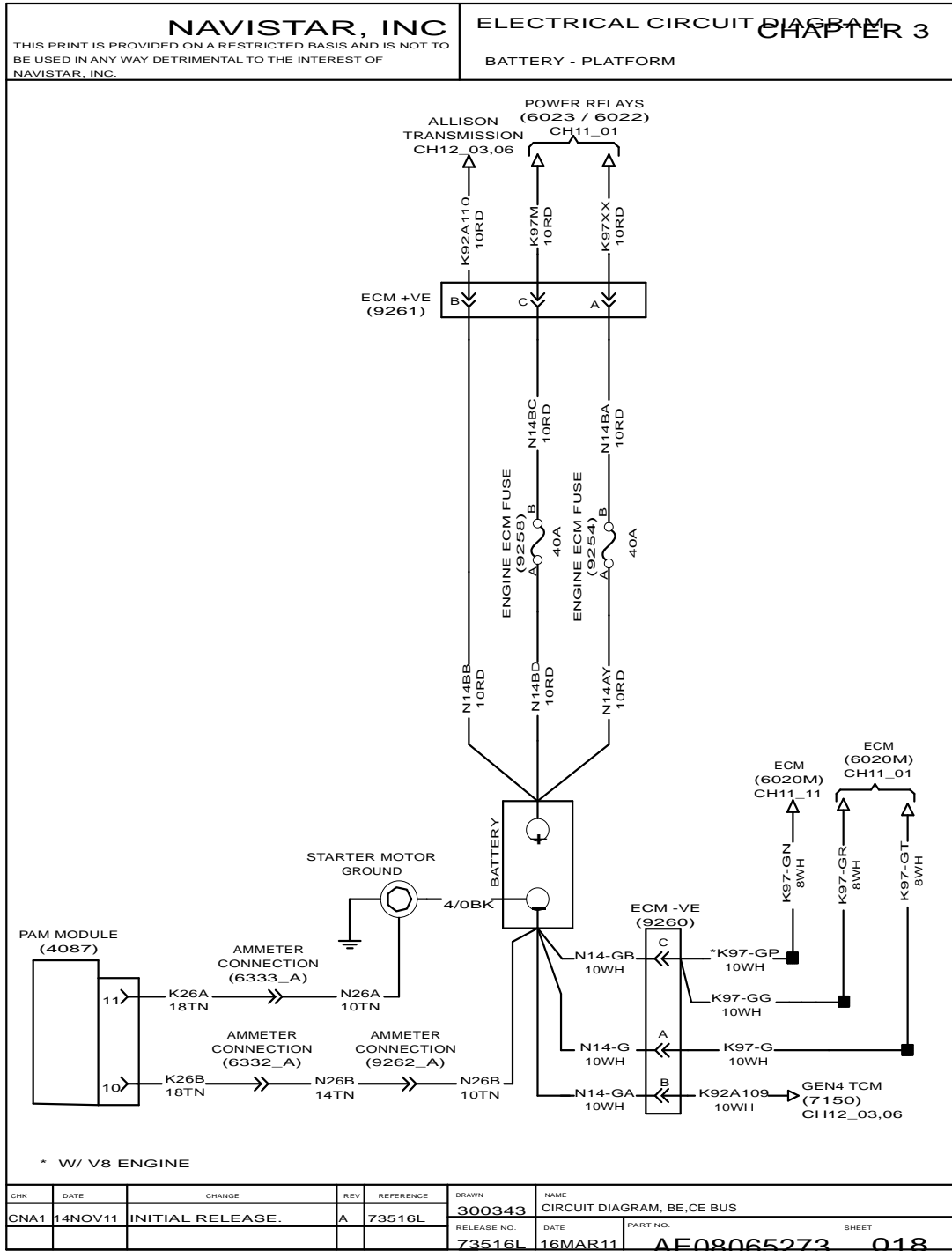


Figure 43 Battery – Platform

3.24. GEOMETRY REMOVED, P. 20

| | | | | | | | |
|--------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------|------------------|-----|----------------------------------------------------------------------------------------|-------------|----------------------------|--|
| NAVISTAR, INC <small>THIS PRINT IS PROVIDED ON A RESTRICTED BASIS AND IS NOT TO BE USED IN ANY WAY DETRIMENTAL TO THE INTEREST OF NAVISTAR, INC.</small> | | | | ELECTRICAL CIRCUIT DIAGRAM CHAPTER 3 BODY GROUND - PLATFORM (CONT) | | | |
| <p style="font-size: 24pt; margin: 0;">INTENTIONALLY LEFT BLANK</p> | | | | | | | |
| CHK | DATE | CHANGE | REV | REFERENCE | DRAWN | NAME | |
| CNA1 | 14NOV11 | INITIAL RELEASE. | A | 73516L | 300343 | CIRCUIT DIAGRAM, BE,CE BUS | |
| | | | | | RELEASE NO. | DATE | |
| | | | | | 73516L | 16MAR11 | |
| | | | | | | PART NO. | |
| | | | | | | AE08065273 | |
| | | | | | | SHEET | |
| | | | | | | 020 | |

Figure 45 Geometry Removed

3.25. BODY GROUND – PLATFORM (CONT.), P. 21

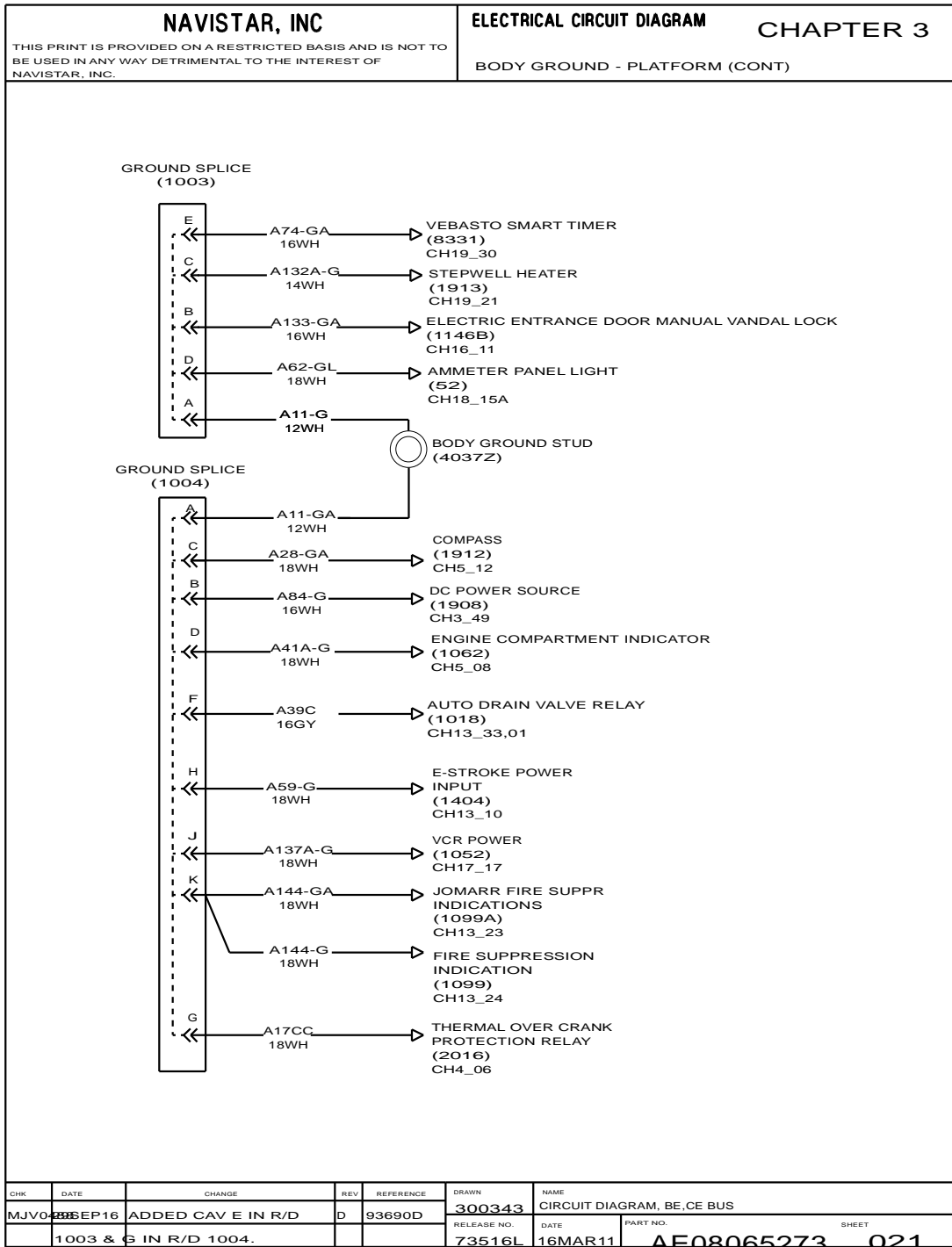


Figure 46 Body Ground – Platform (Cont.)

3.26. BODY GROUND – PLATFORM (CONT.), P. 22

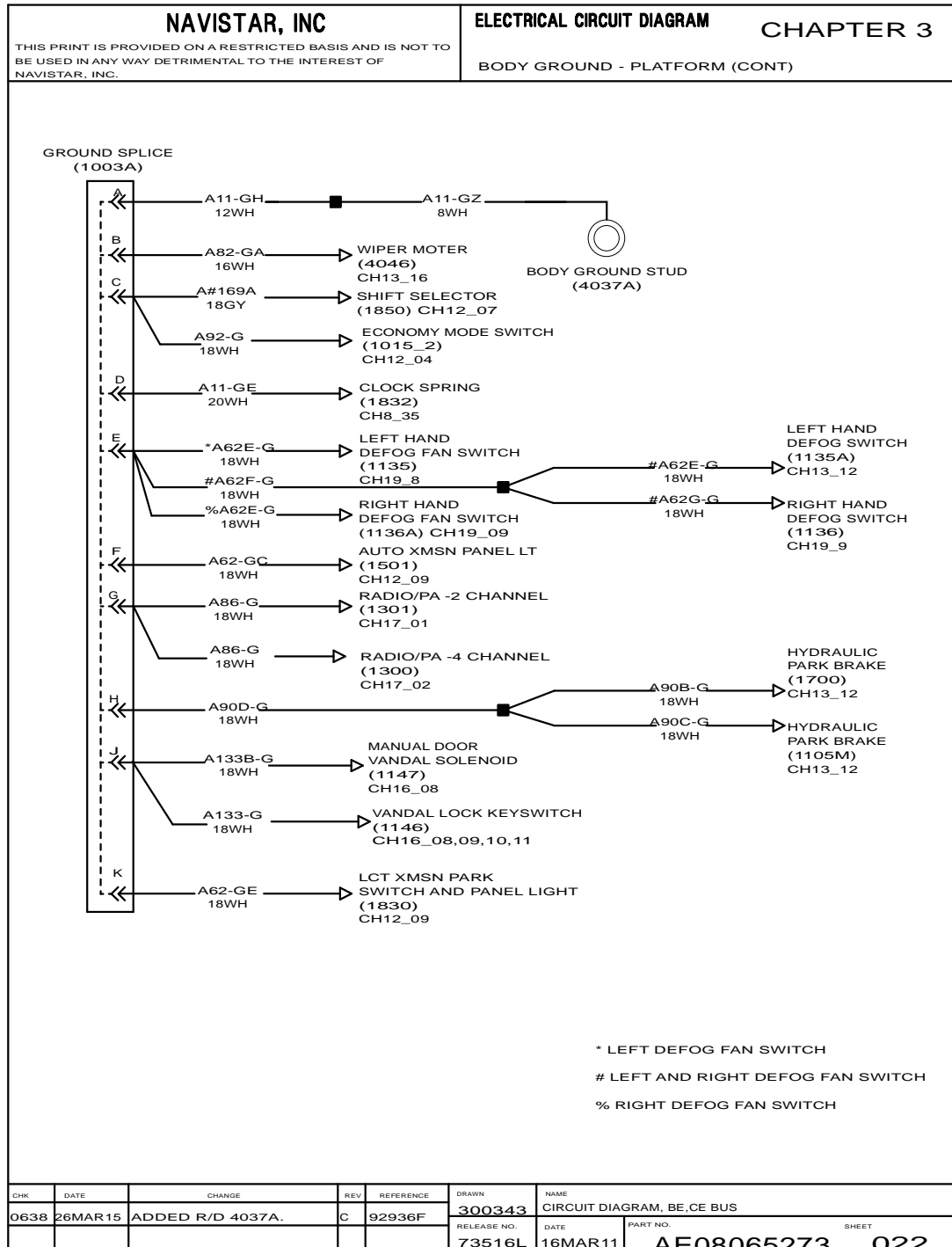


Figure 47 Body Ground – Platform (Cont.)

3.27. BODY GROUND – PLATFORM (CONT.), P. 23

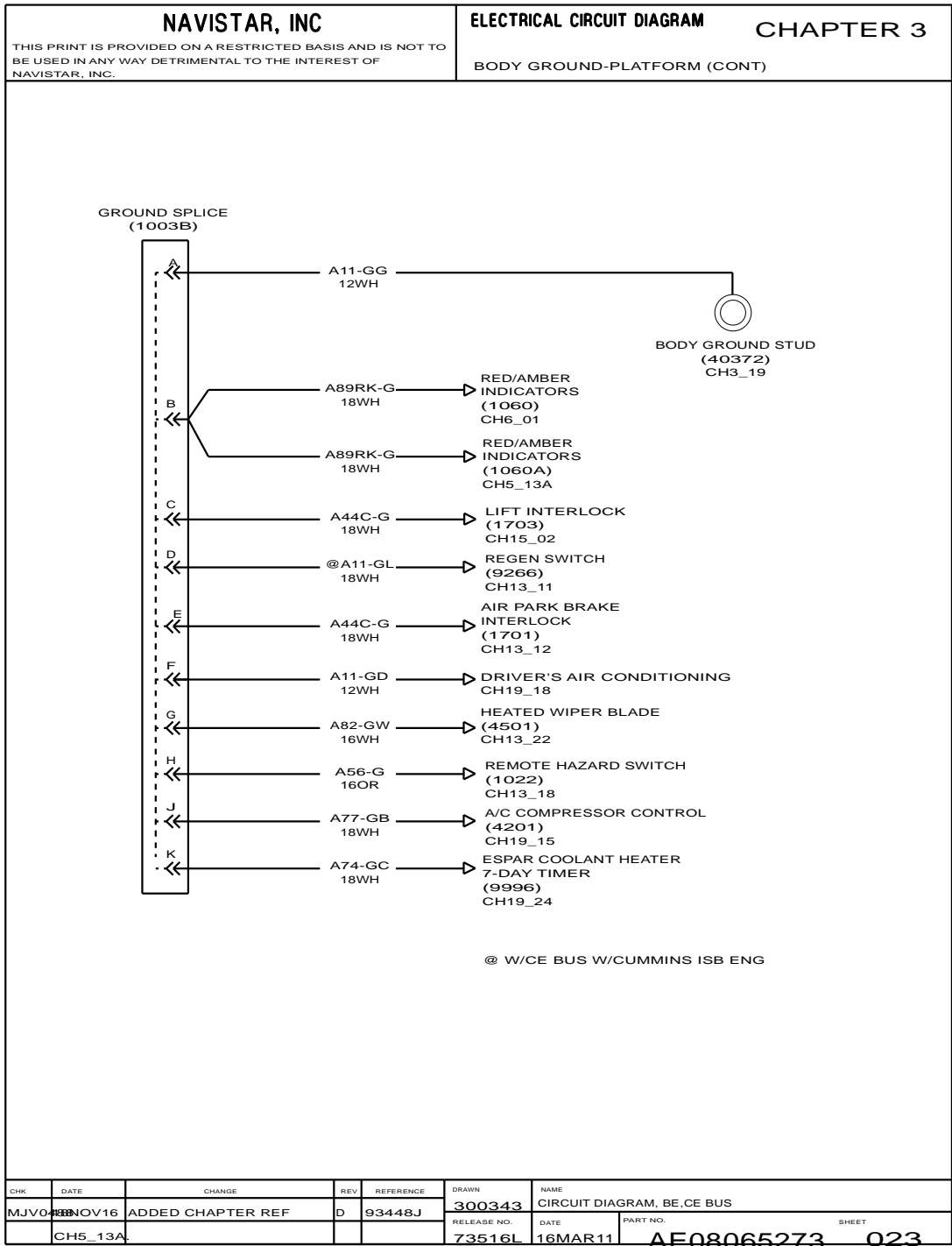


Figure 48 Body Ground – Platform (Cont.)

3.28. BODY GROUND – ELECTRICAL PANEL, P. 24

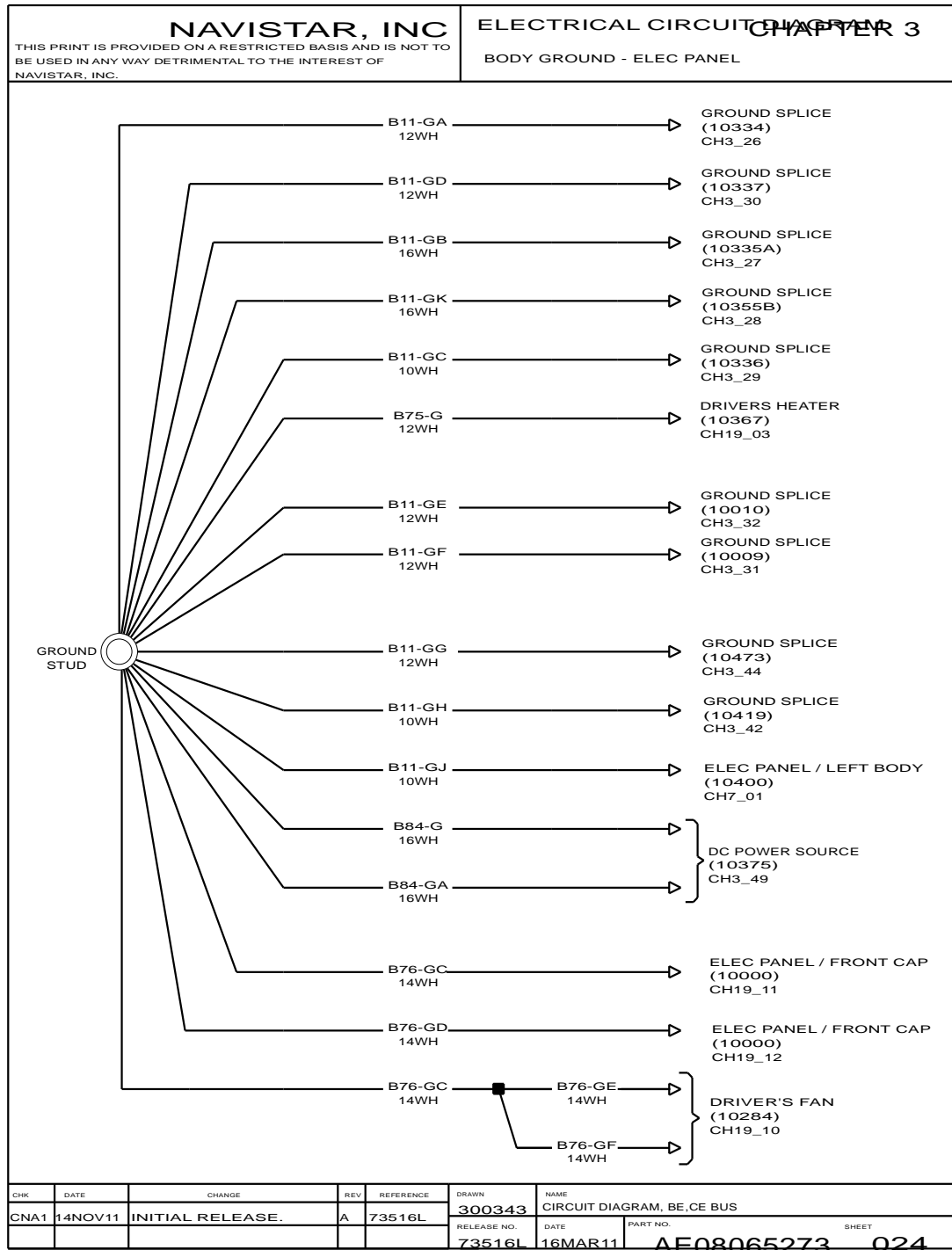


Figure 49 Body Ground – Electrical Panel

3.29. BODY GROUND – ELECTRICAL PANEL (CONT.), P. 25

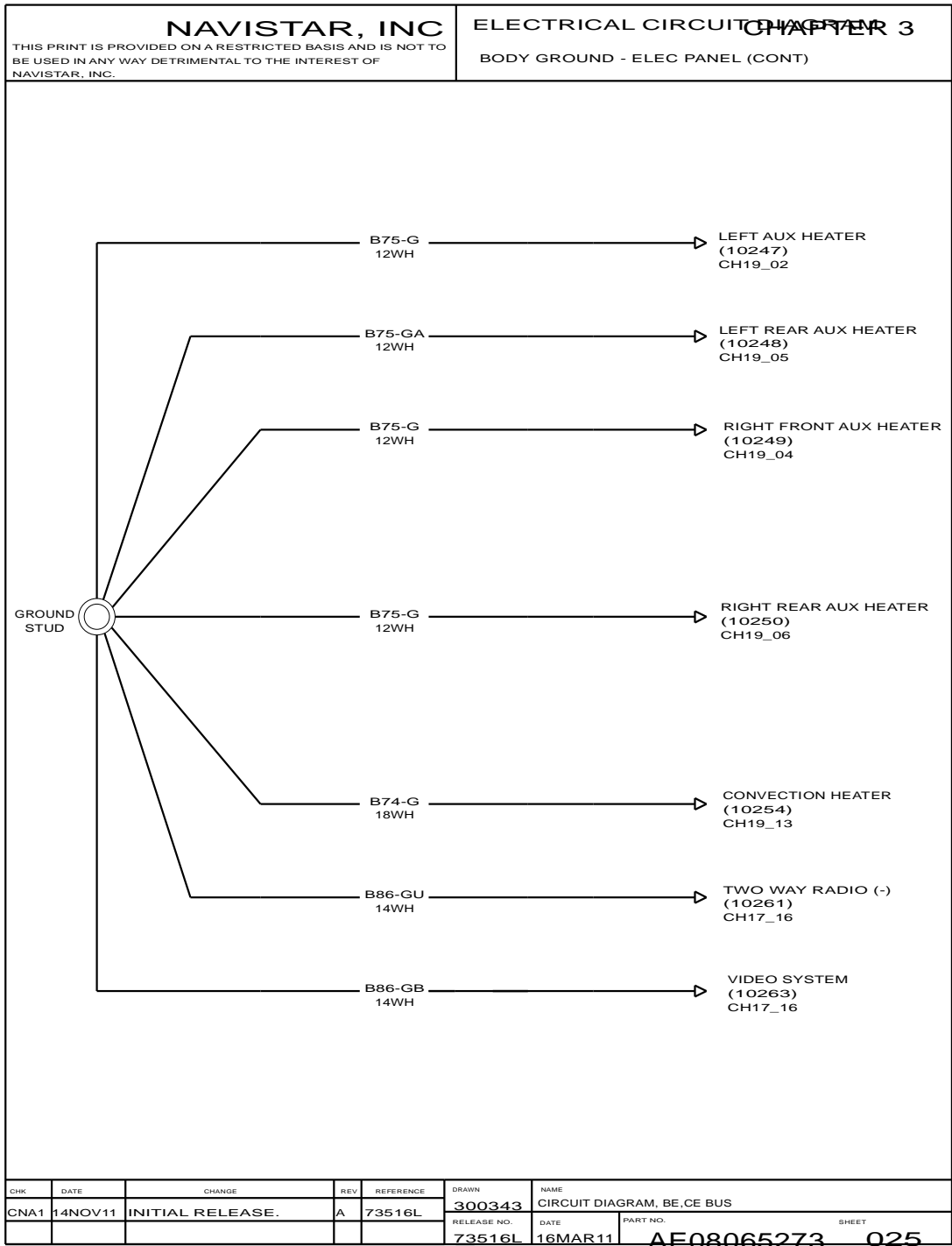


Figure 50 Body Ground – Electrical Panel (Cont.)

3.30. BODY GROUND – ELECTRICAL PANEL (CONT.), P. 26

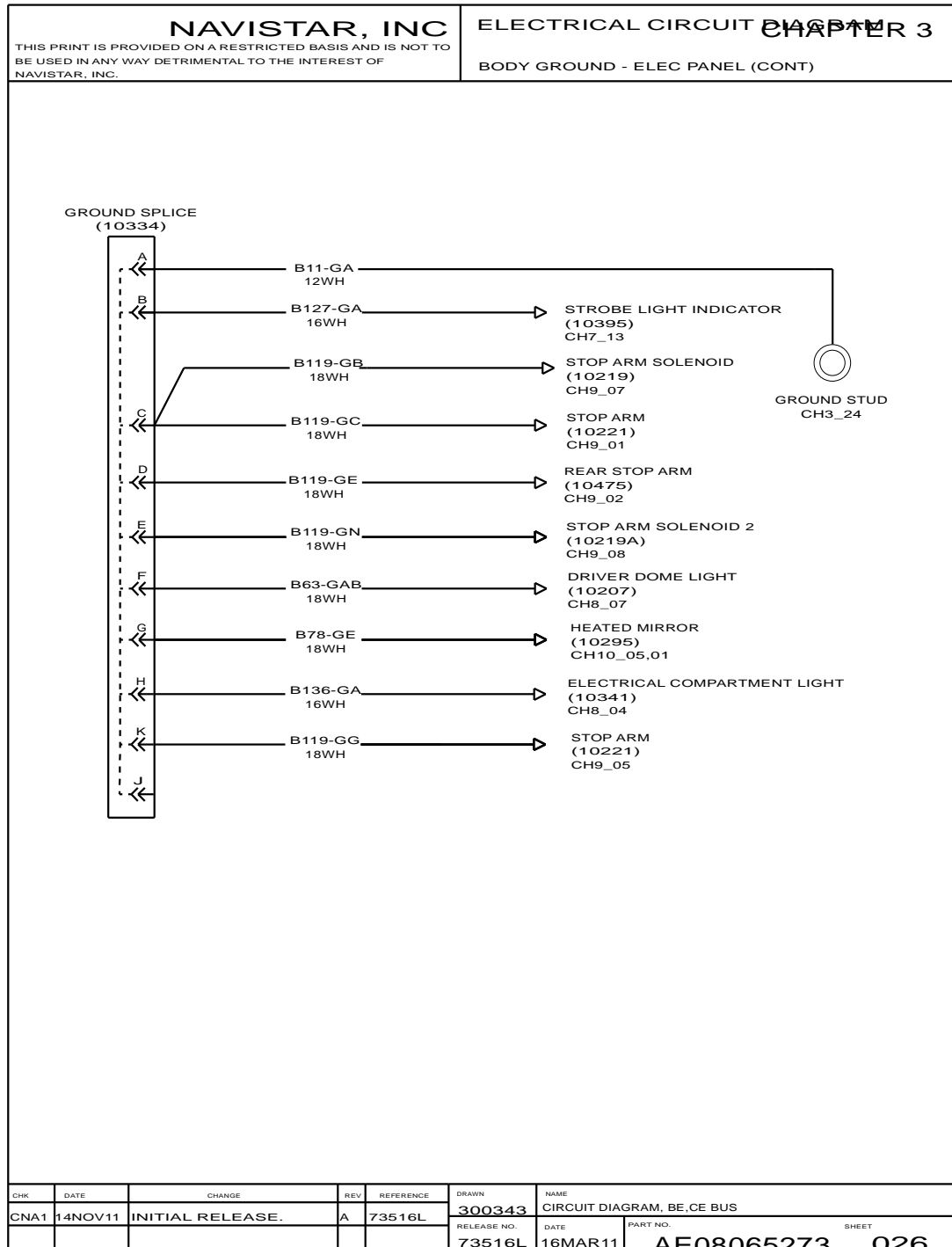


Figure 51 Body Ground – Electrical Panel (Cont.)

3.31. BODY GROUND – ELECTRICAL PANEL (CONT.), P. 27

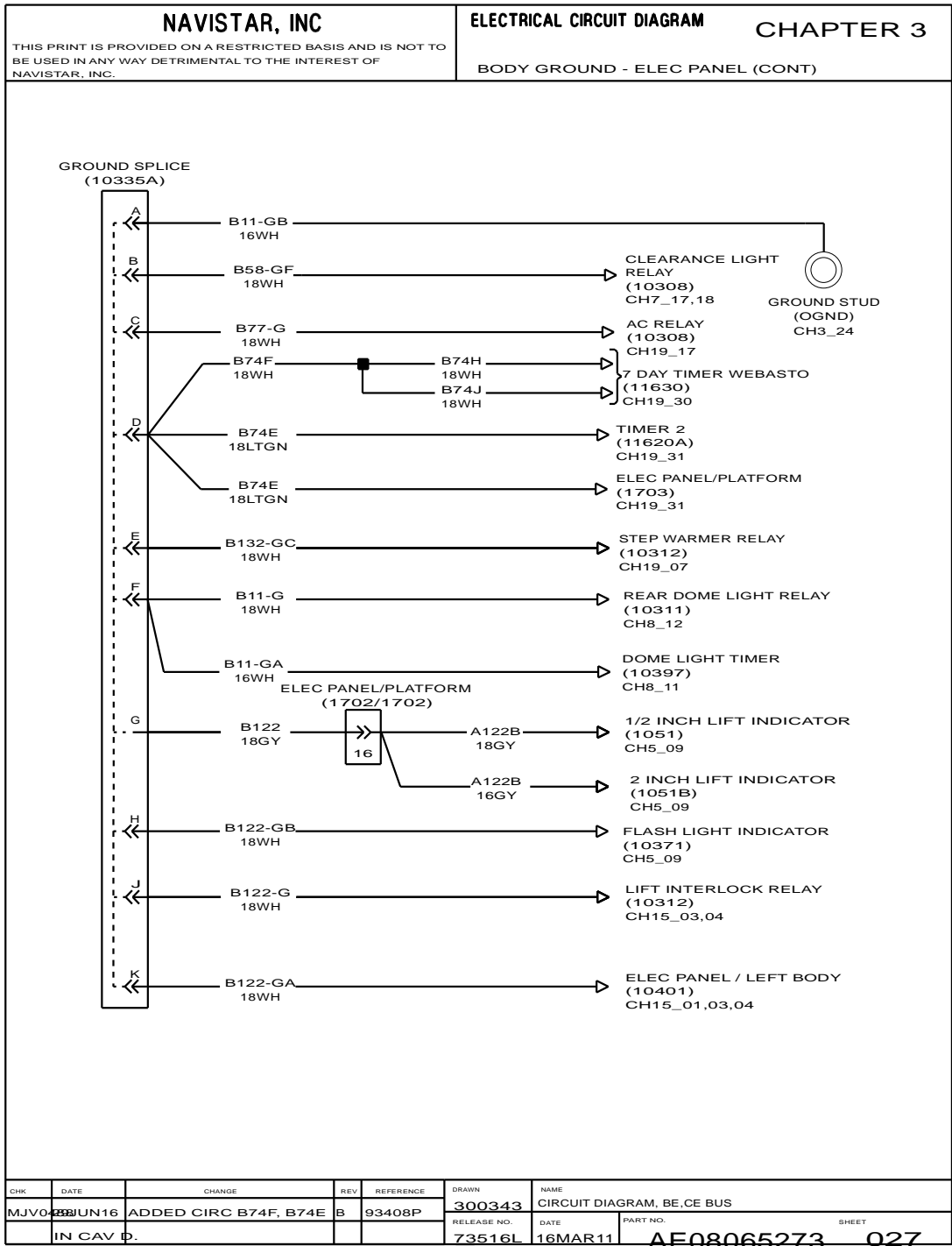


Figure 52 Body Ground – Electrical Panel (Cont.)

3.32. BODY GROUND – ELECTRICAL PANEL (CONT.), P. 28

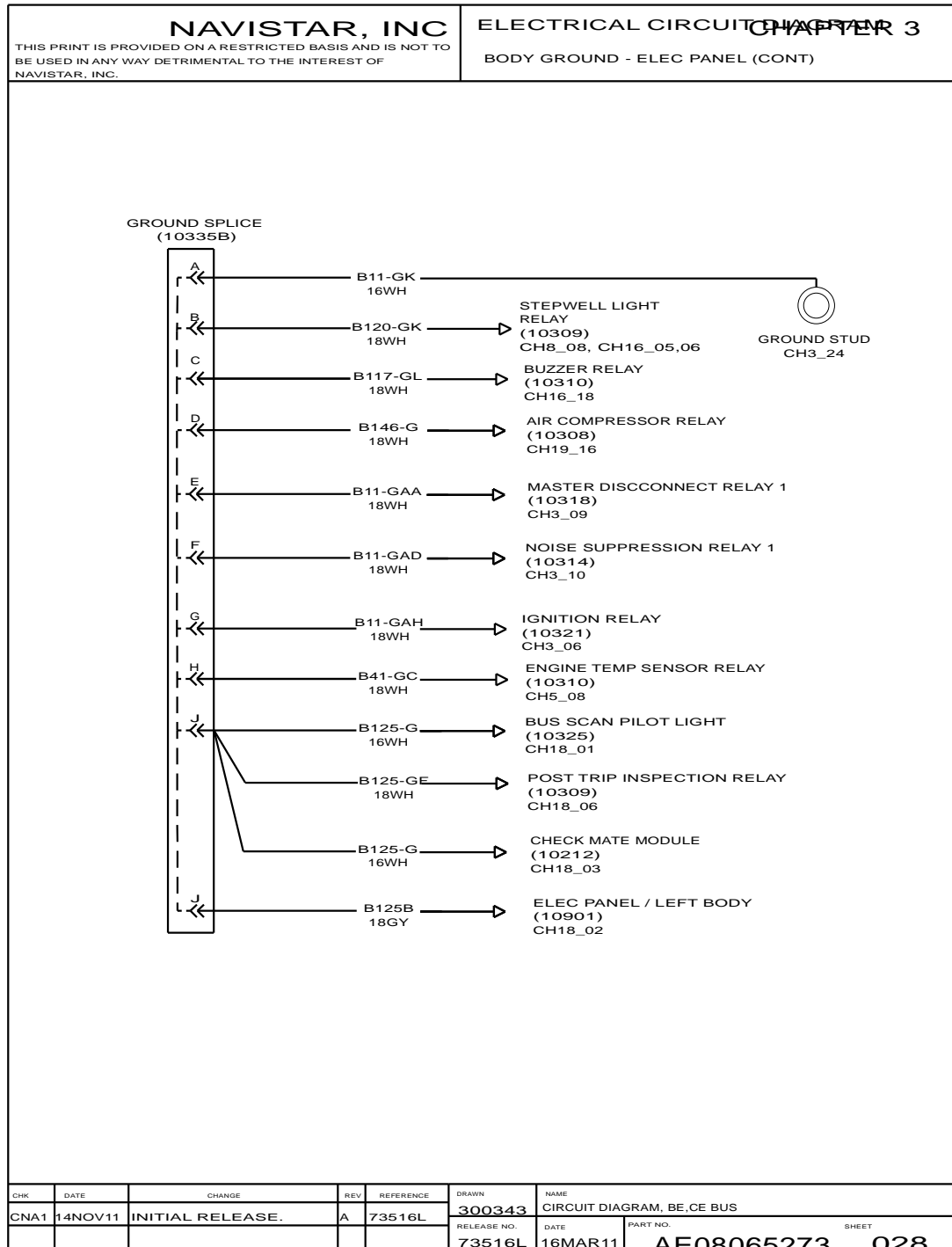


Figure 53 Body Ground – Electrical Panel (Cont.)

3.33. BODY GROUND – ELECTRICAL PANEL (CONT.), P. 29

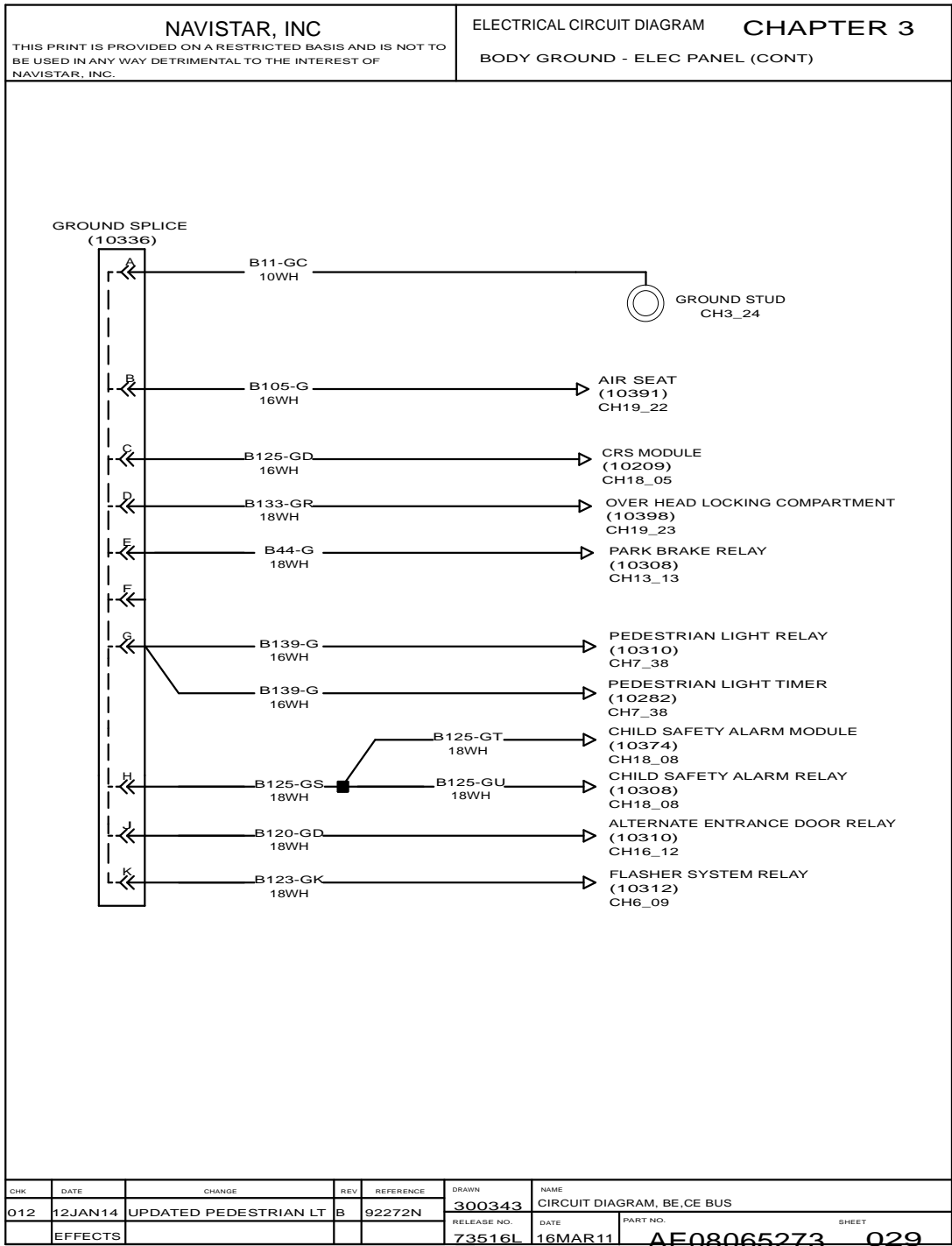


Figure 54 Body Ground – Electrical Panel (Cont.)

3.34. BODY GROUND – ELECTRICAL PANEL (CONT.), P. 30

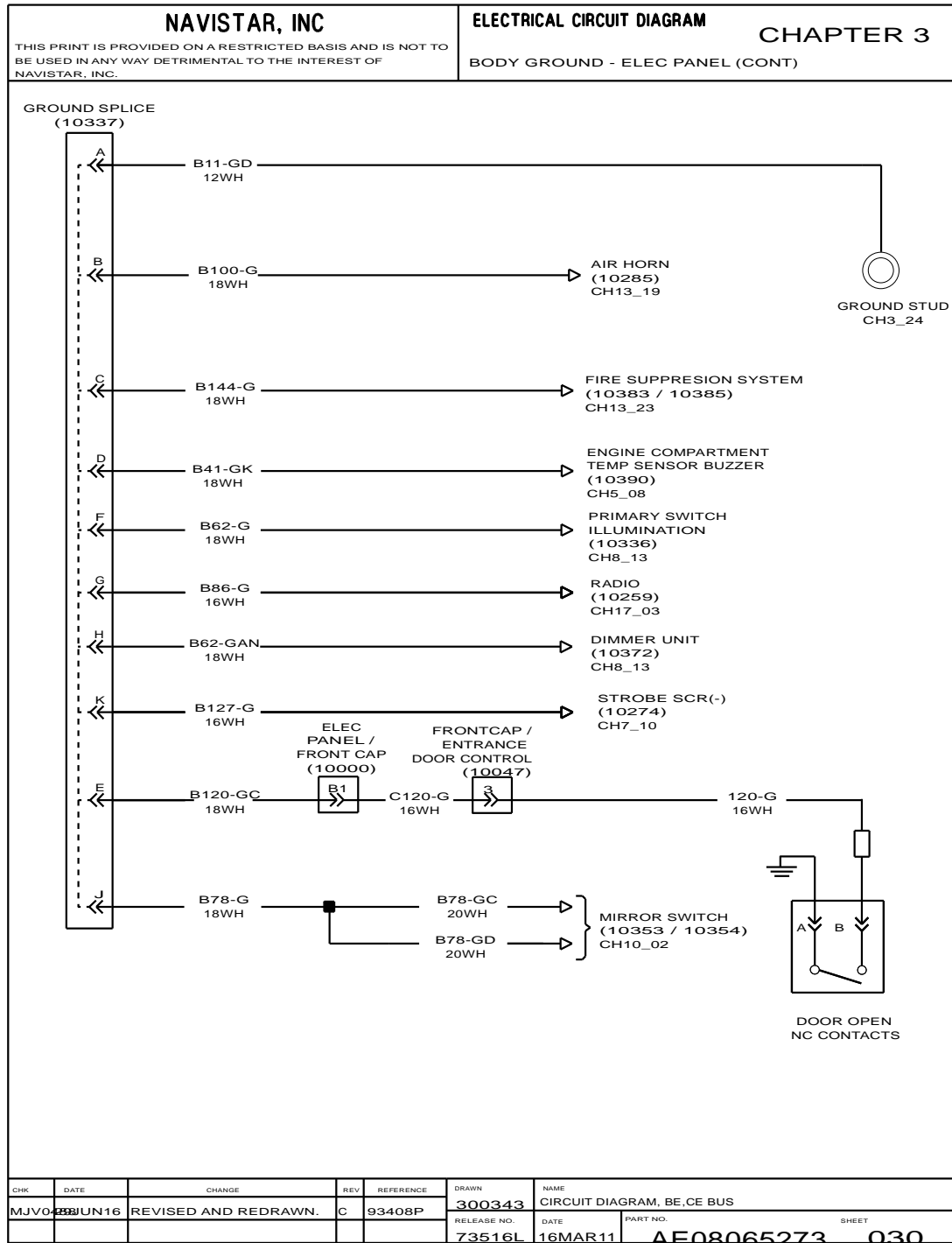


Figure 55 Body Ground – Electrical Panel (Cont.)

3.35. BODY GROUND – FRONT CAP, P. 31

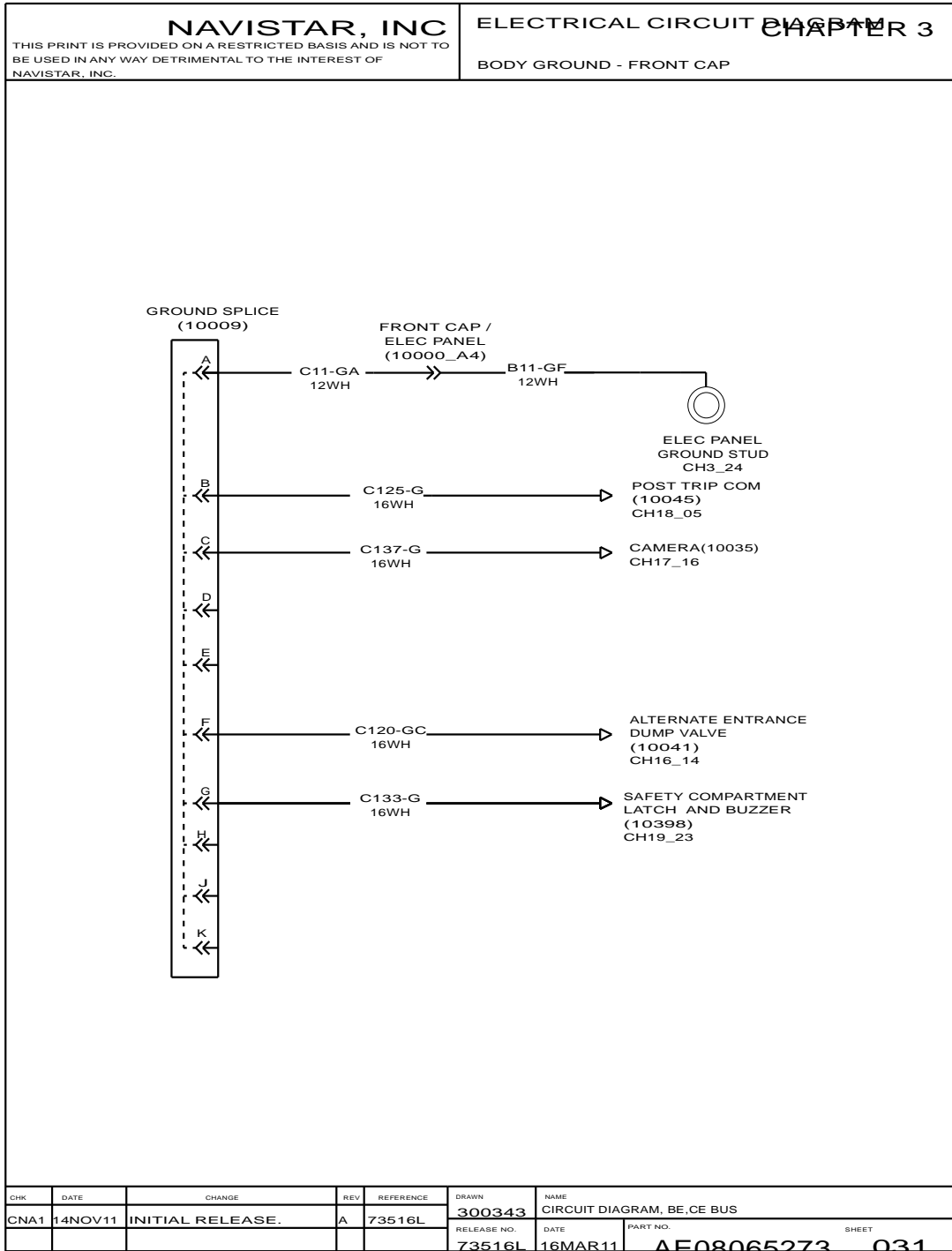


Figure 56 Body Ground – Front Cap

3.36. BODY GROUND – FRONT CAP (CONT.), P. 32

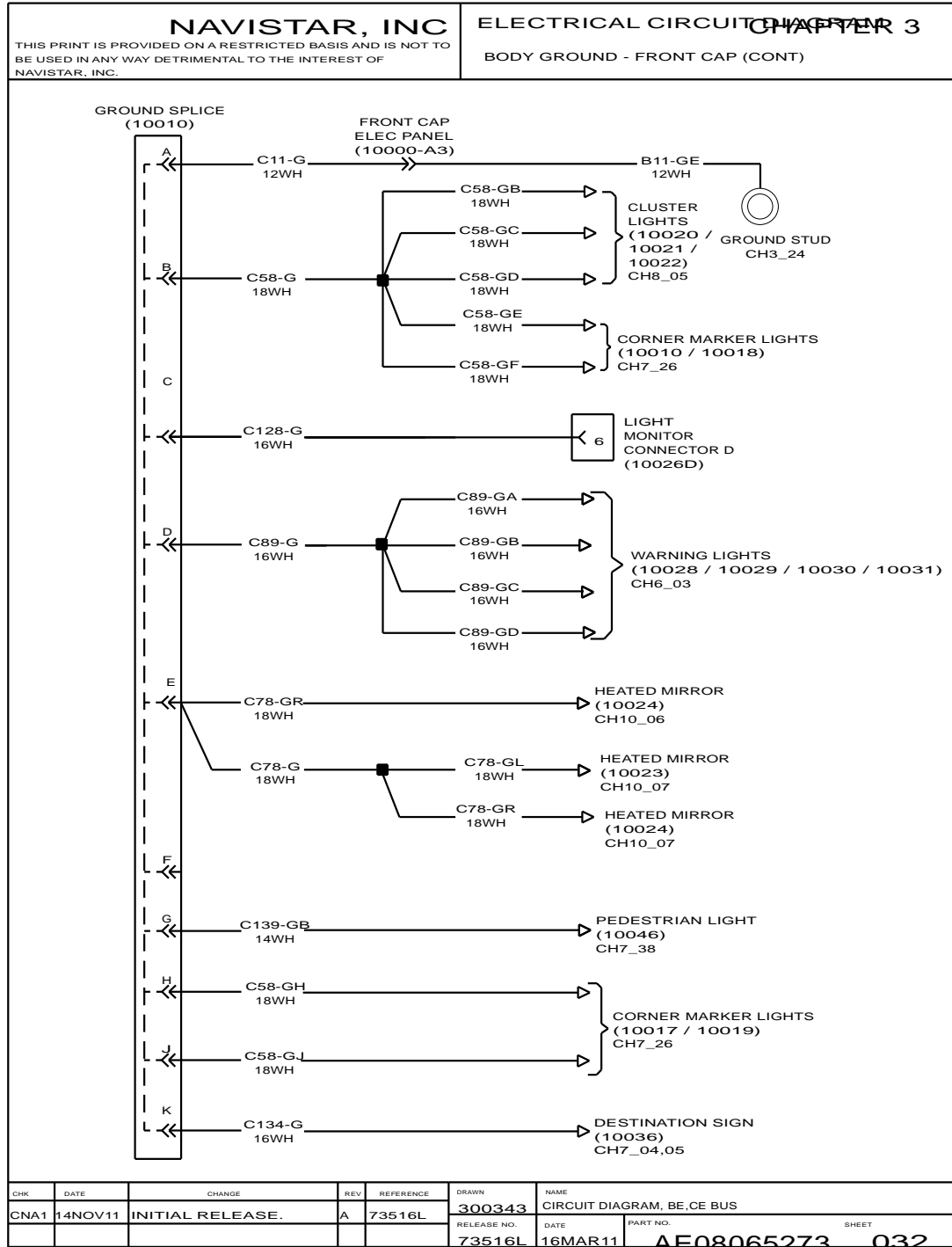


Figure 57 Body Ground – Front Cap (Cont.)

3.37. BODY GROUND – REAR CAP, P. 33

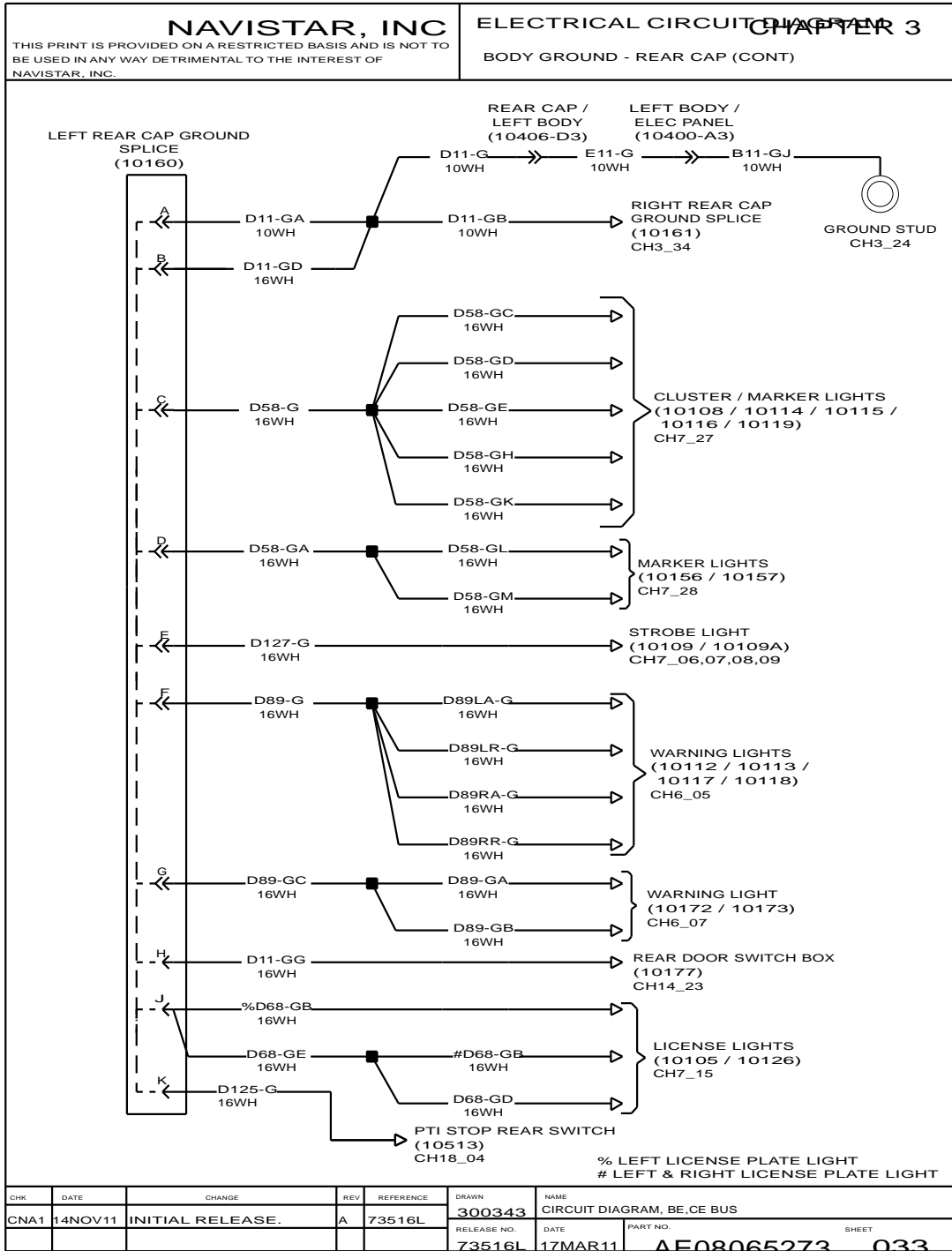


Figure 58 Body Ground – Rear Cap

3.38. BODY GROUND – REAR CAP (CONT.), P. 34

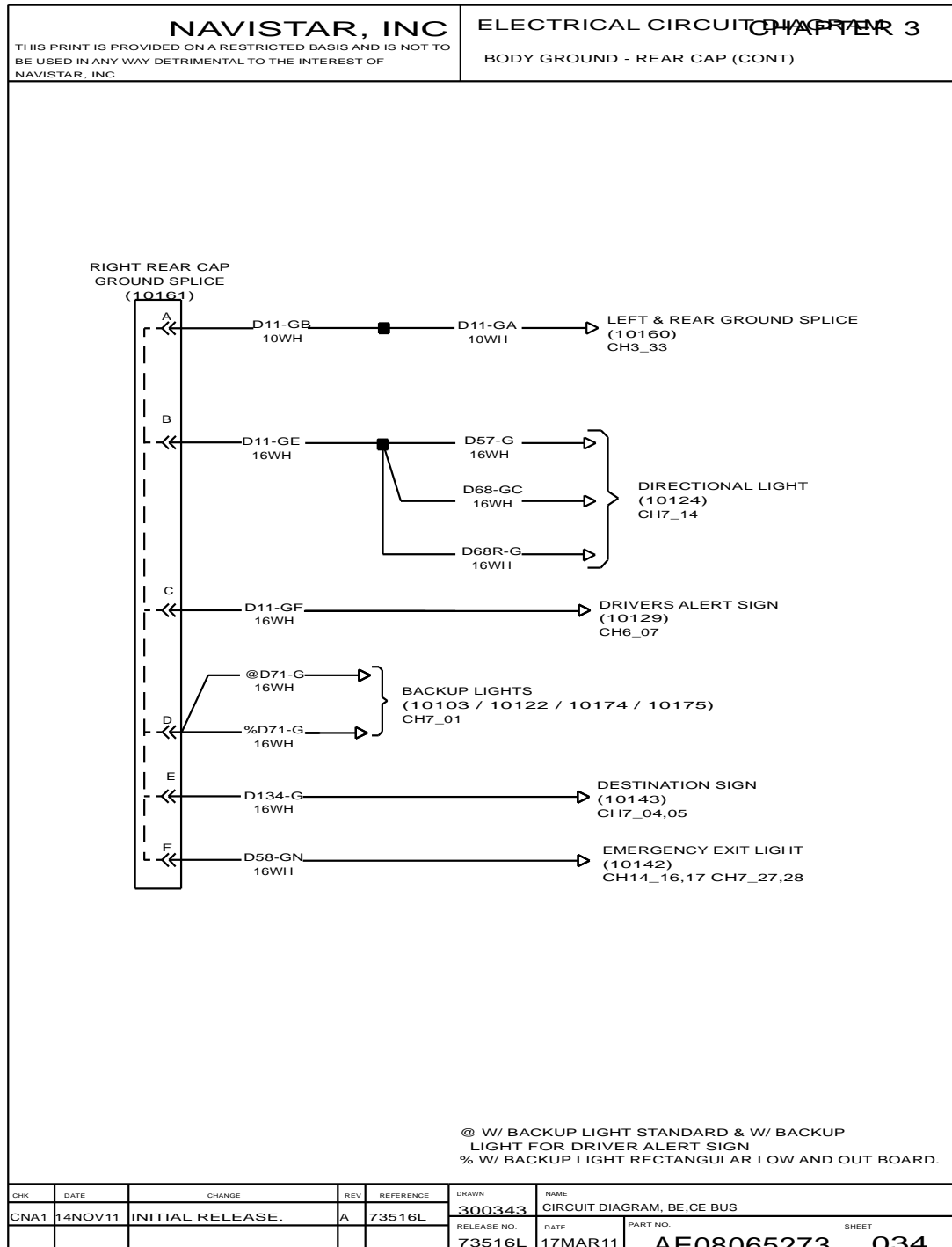


Figure 59 Body Ground – Rear Cap (Cont.)

3.39. BODY GROUND – SEALED ENGINE, P. 35

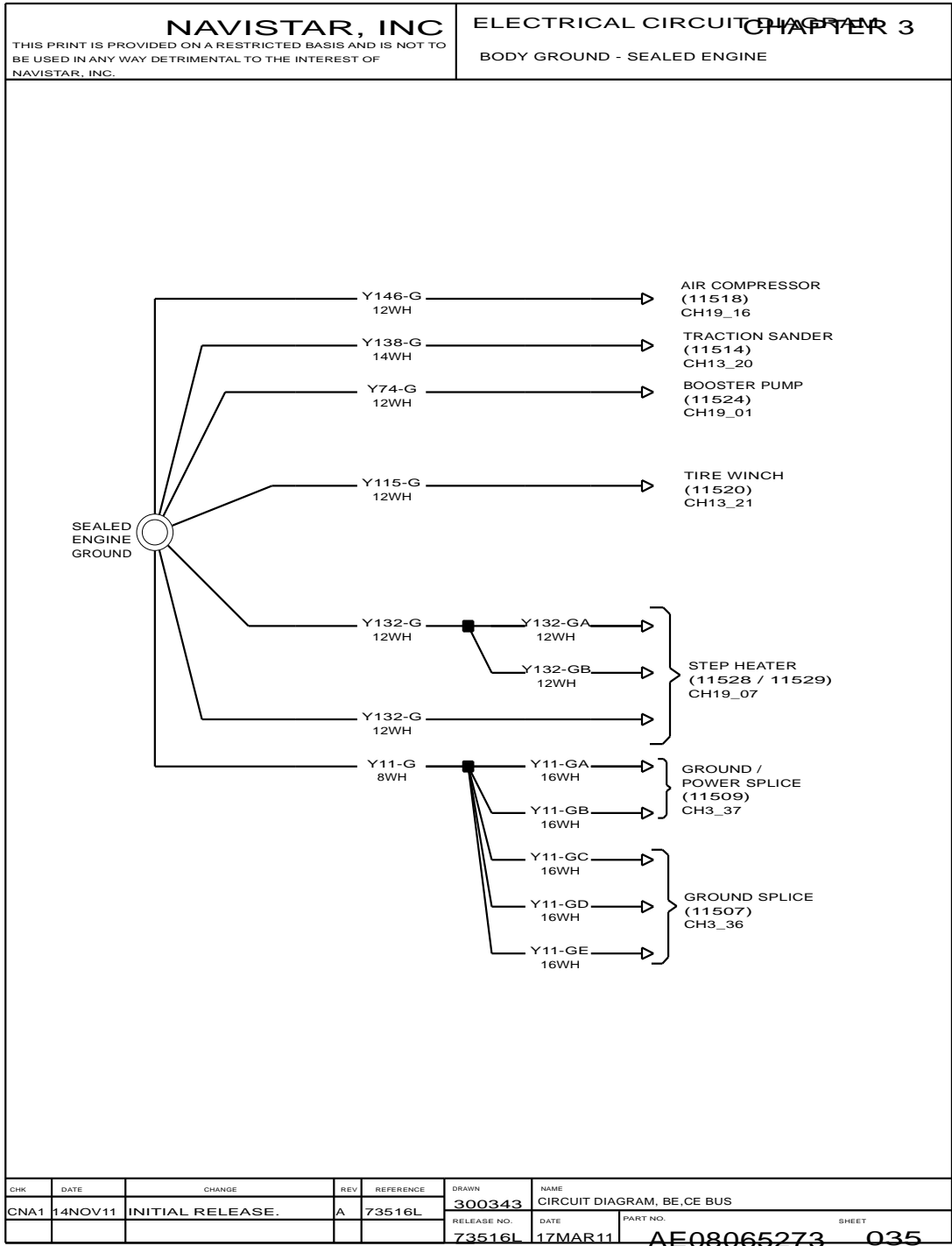


Figure 60 Body Ground – Sealed Engine

3.40. BODY GROUND – SEALED ENGINE (CONT.), P. 36

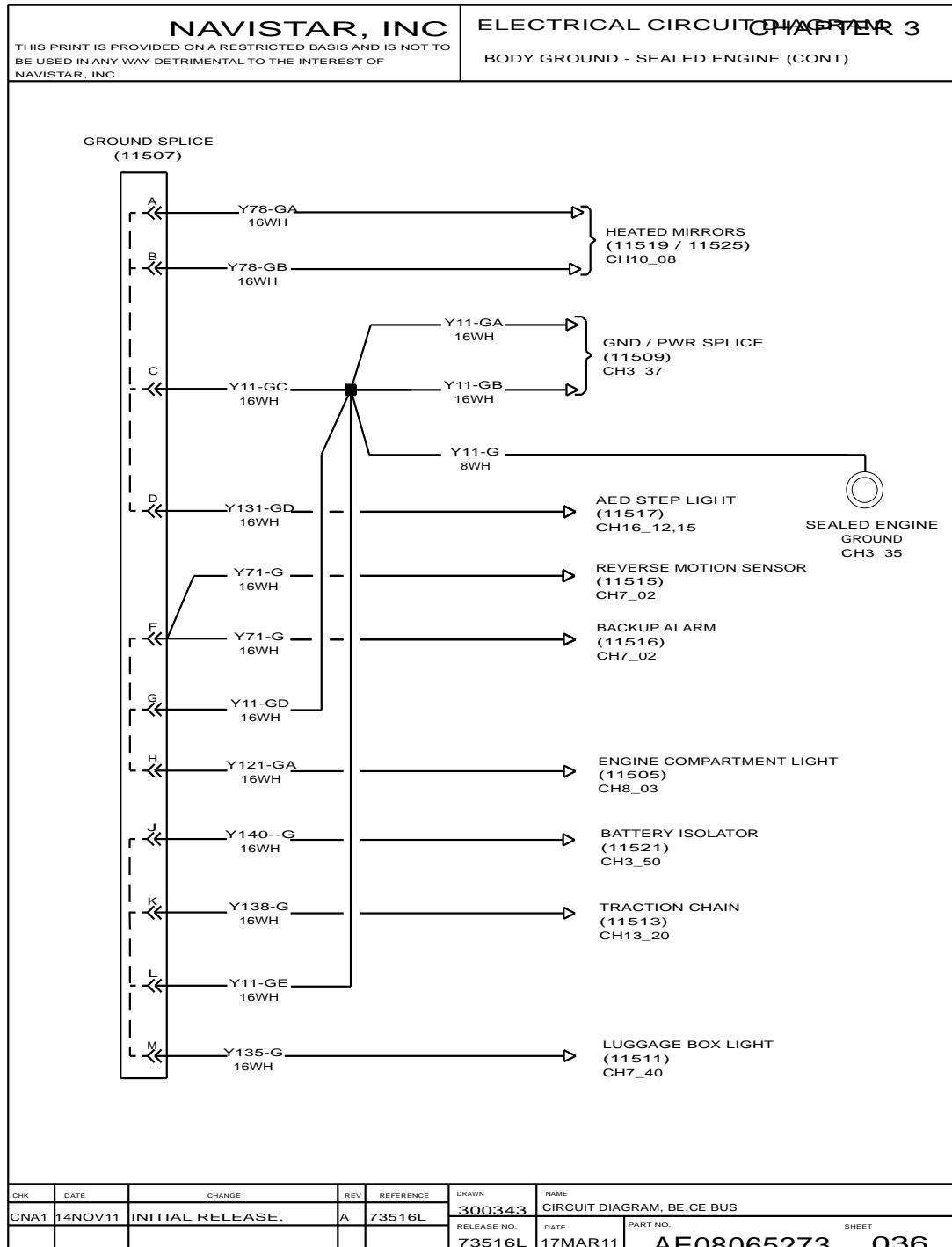


Figure 61 Body Ground – Sealed Engine (Cont.)

3.41. BODY GROUND – SEALED ENGINE (CONT.), P. 37

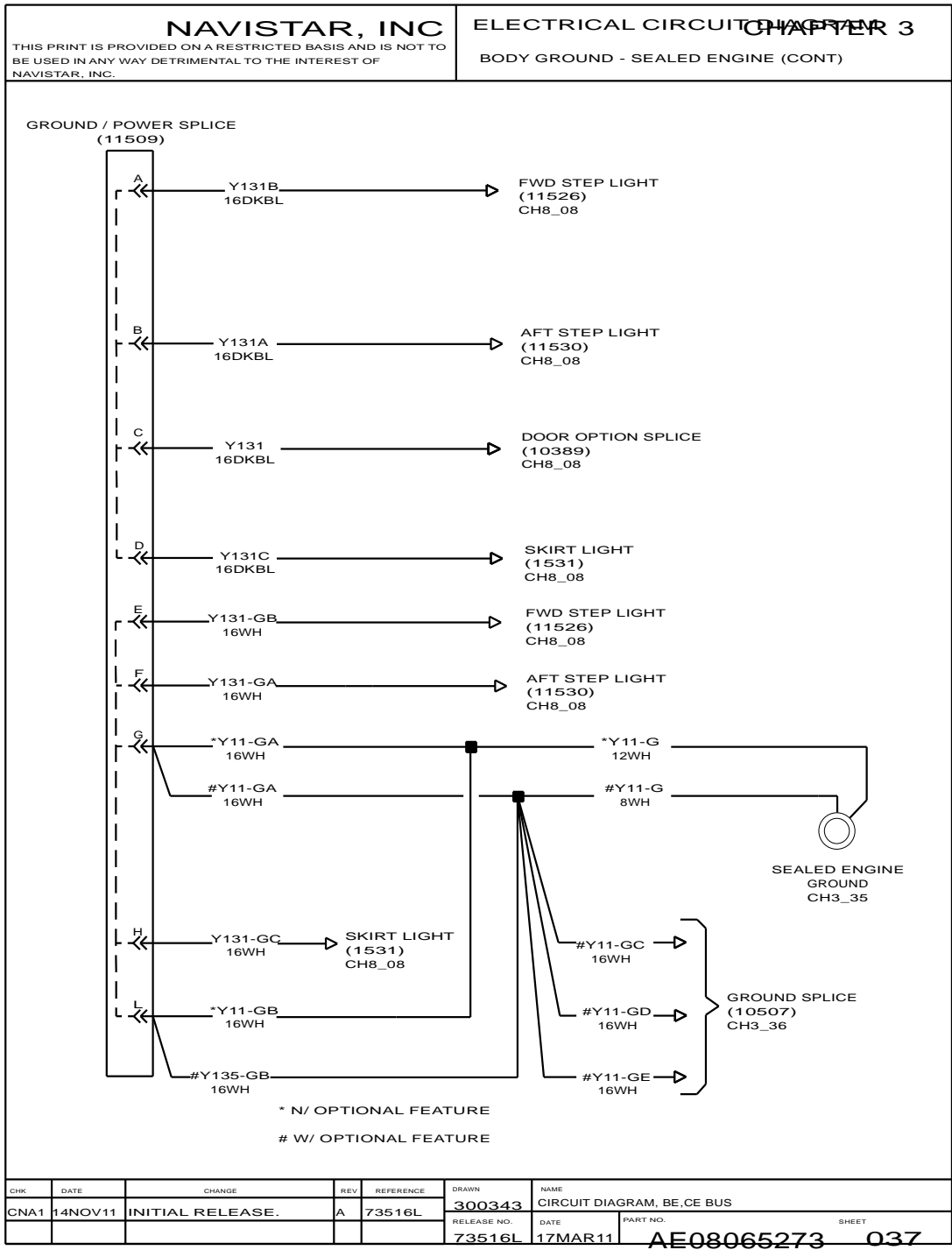


Figure 62 Body Ground – Sealed Engine (Cont.)

3.42. BODY GROUND – V8 / I6 ENGINE, P. 38

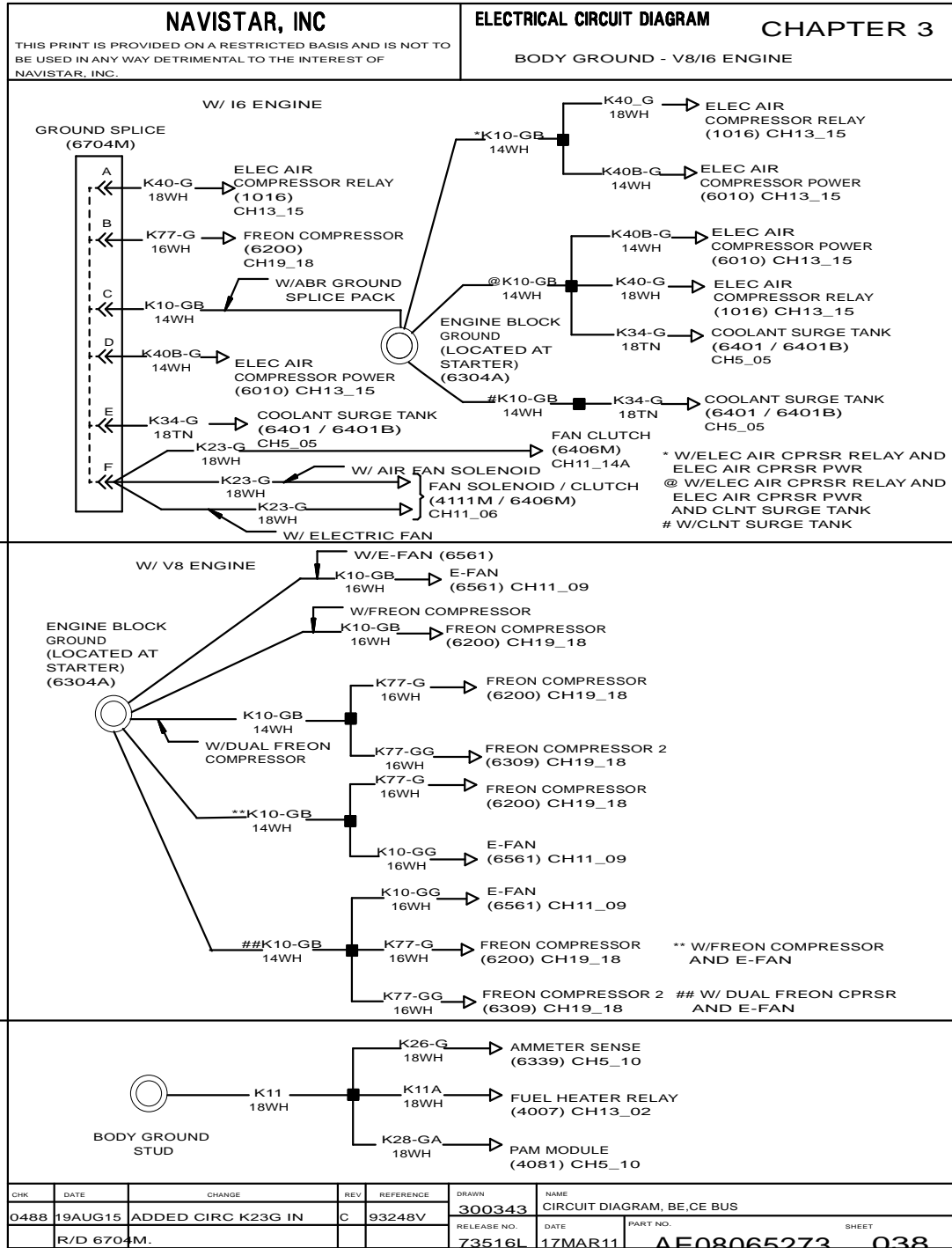


Figure 63 Body Ground – V8 / I6 Engine

3.43. BODY GROUND – CHASSIS, P. 39

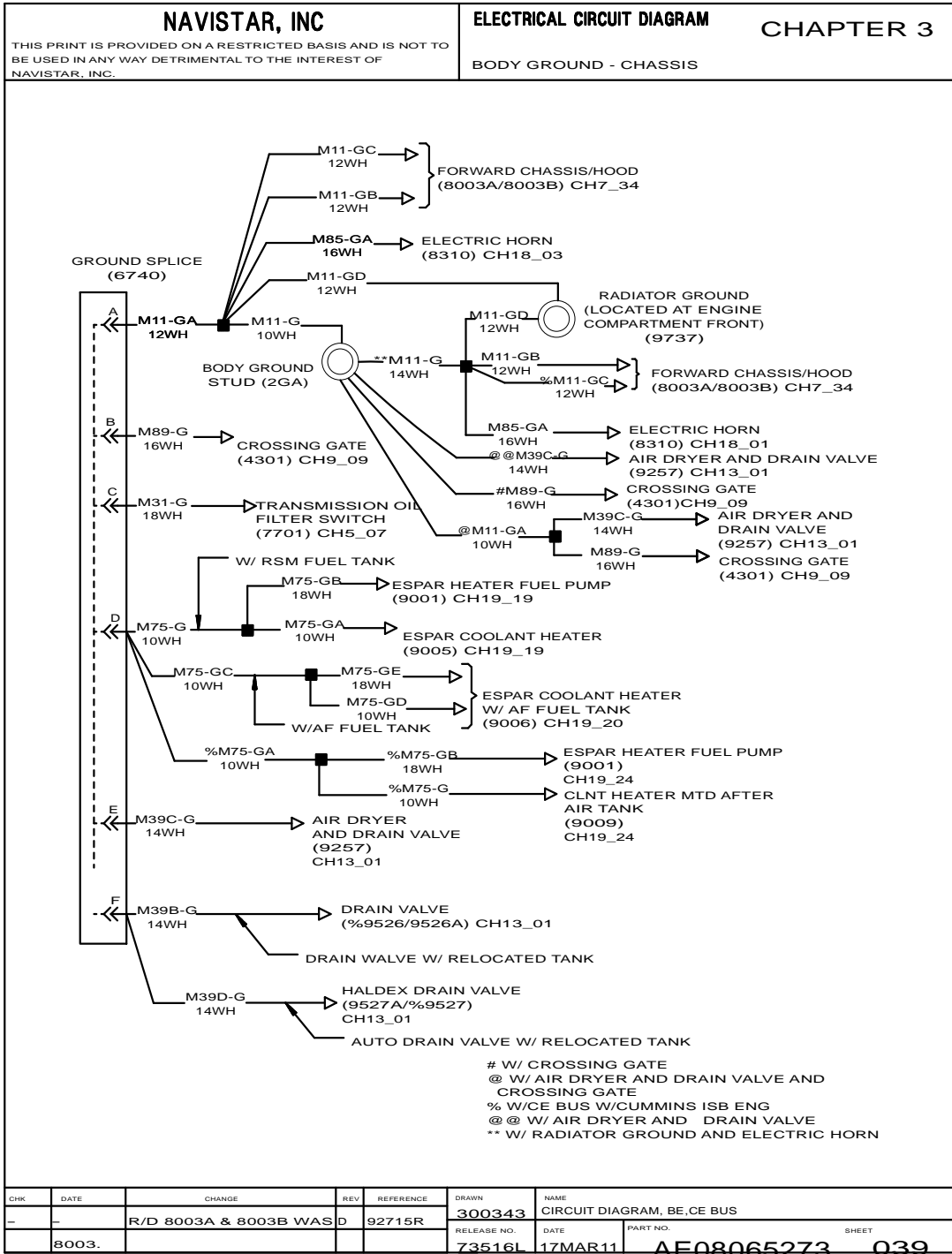


Figure 64 Body Ground – Chassis

3.44. BODY GROUND – CHASSIS WITH CE BUS WITH PROPANE, P. 39A

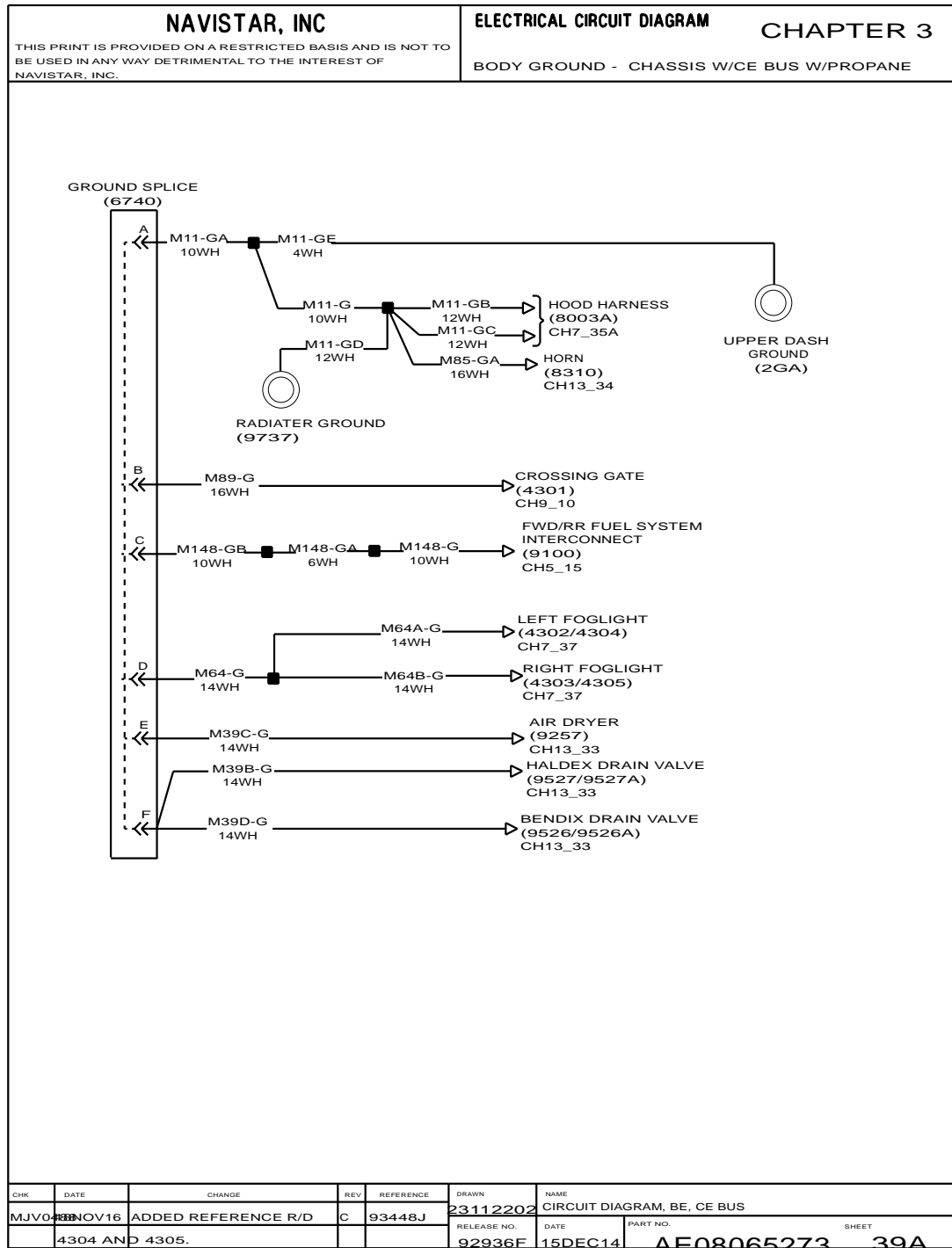


Figure 65 Body Ground – Chassis with CE Bus with Propane

3.45. BODY GROUND – RIGHT BODY, P. 40

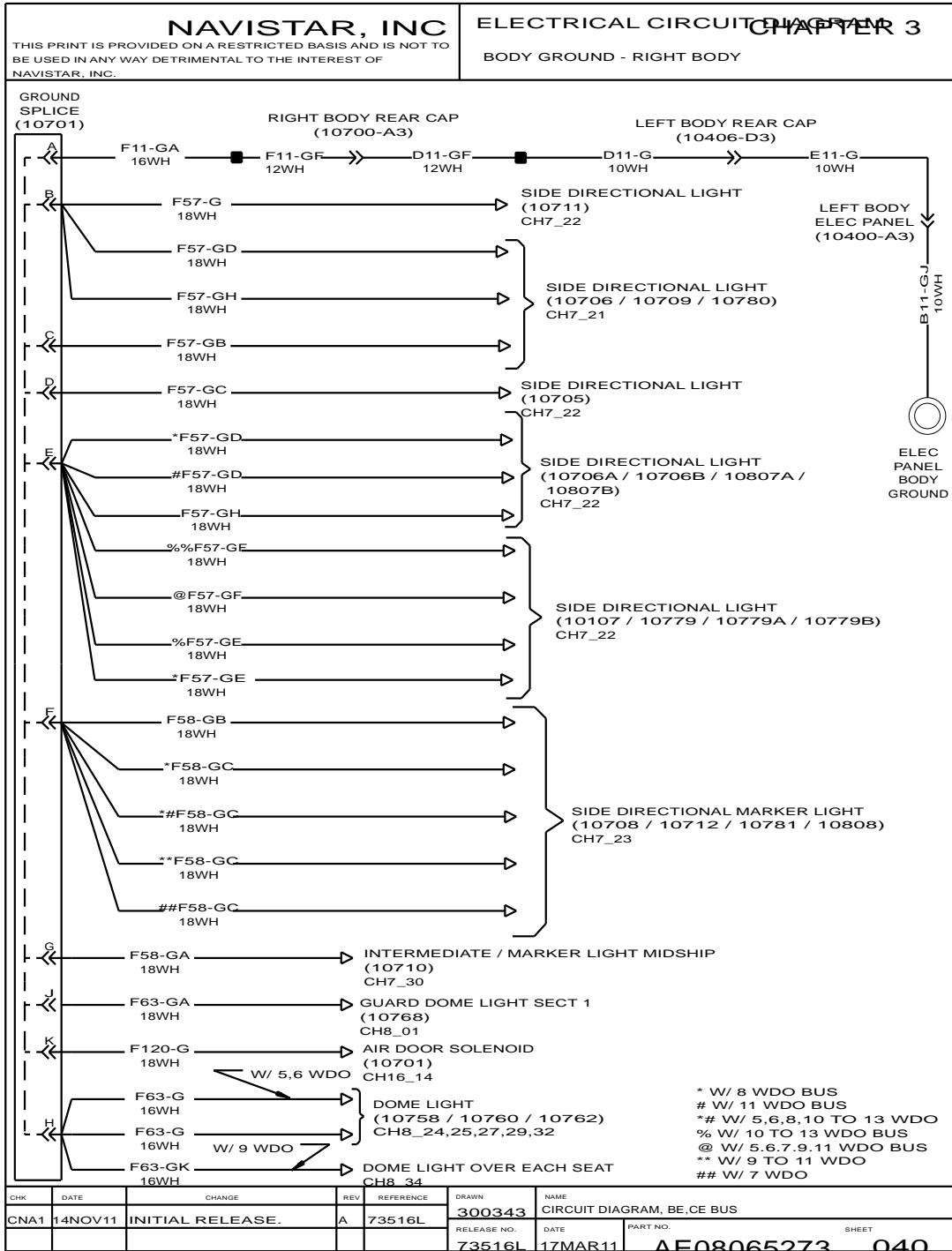


Figure 66 Body Ground – Right Body

3.46. BODY GROUND – RIGHT BODY (CONT.), P. 41

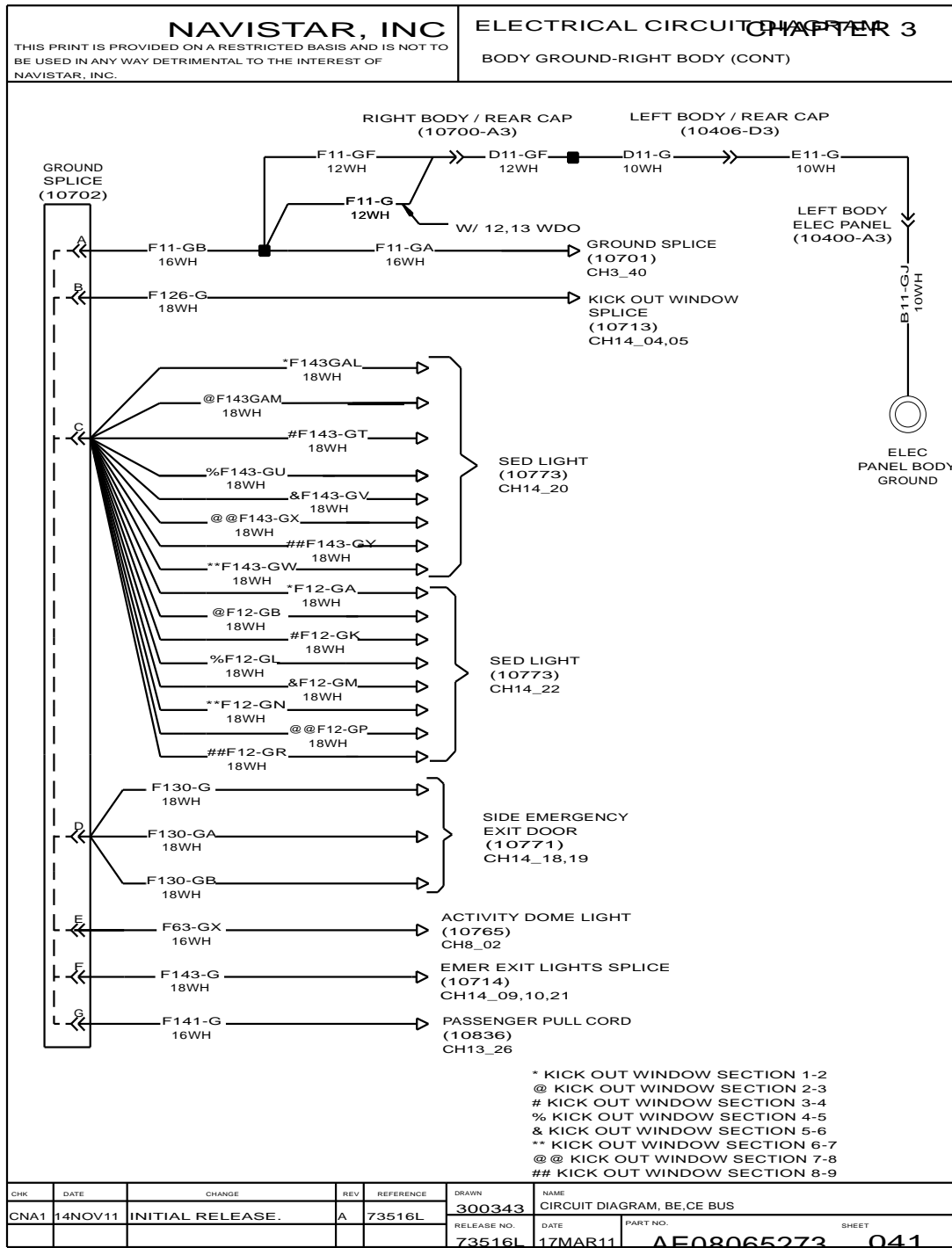


Figure 67 Body Ground – Right Body (Cont.)

3.47. BODY GROUND – LEFT BODY, P. 42

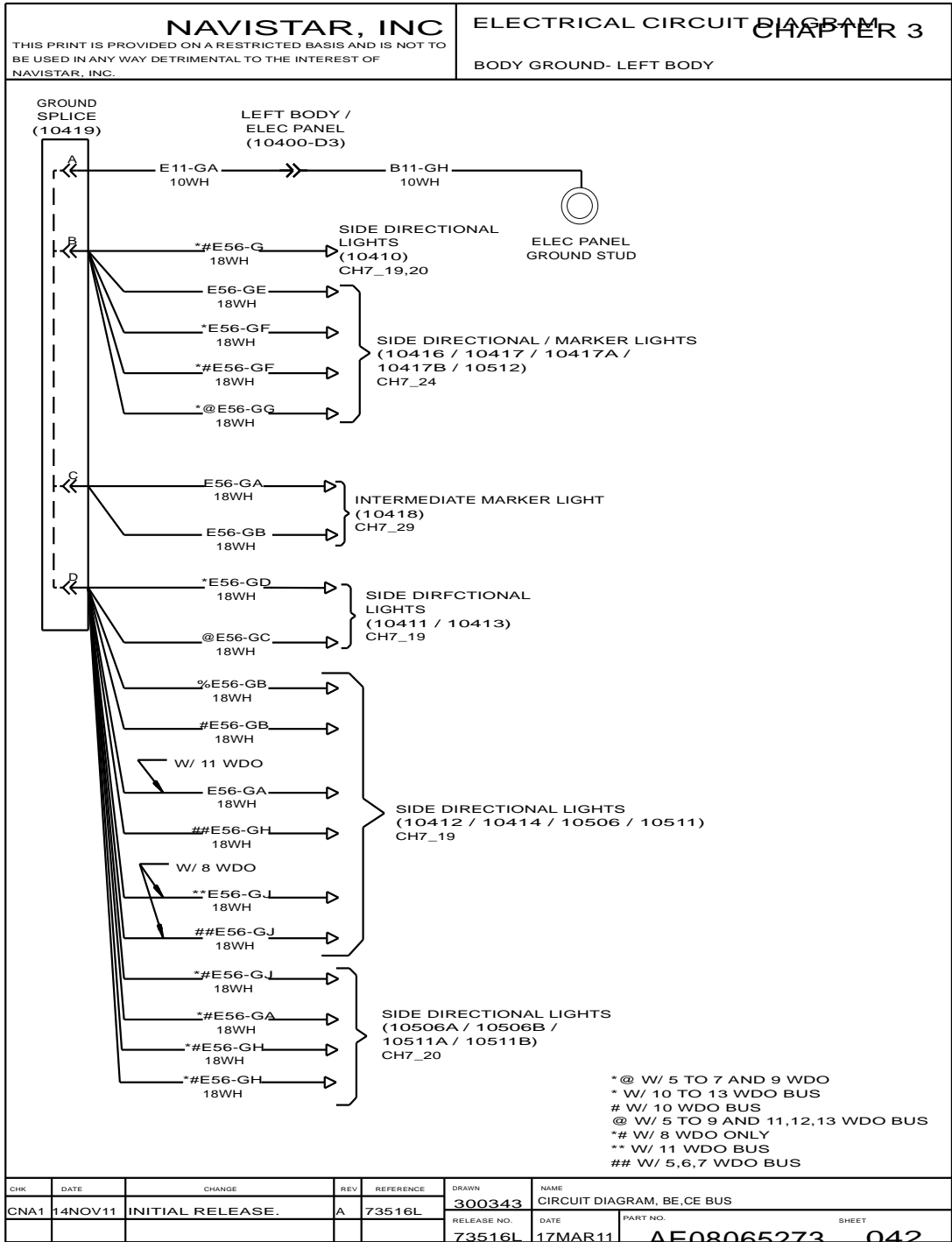


Figure 68 Body Ground – Left Body

3.48. BODY GROUND – LEFT BODY (CONT.), P. 43

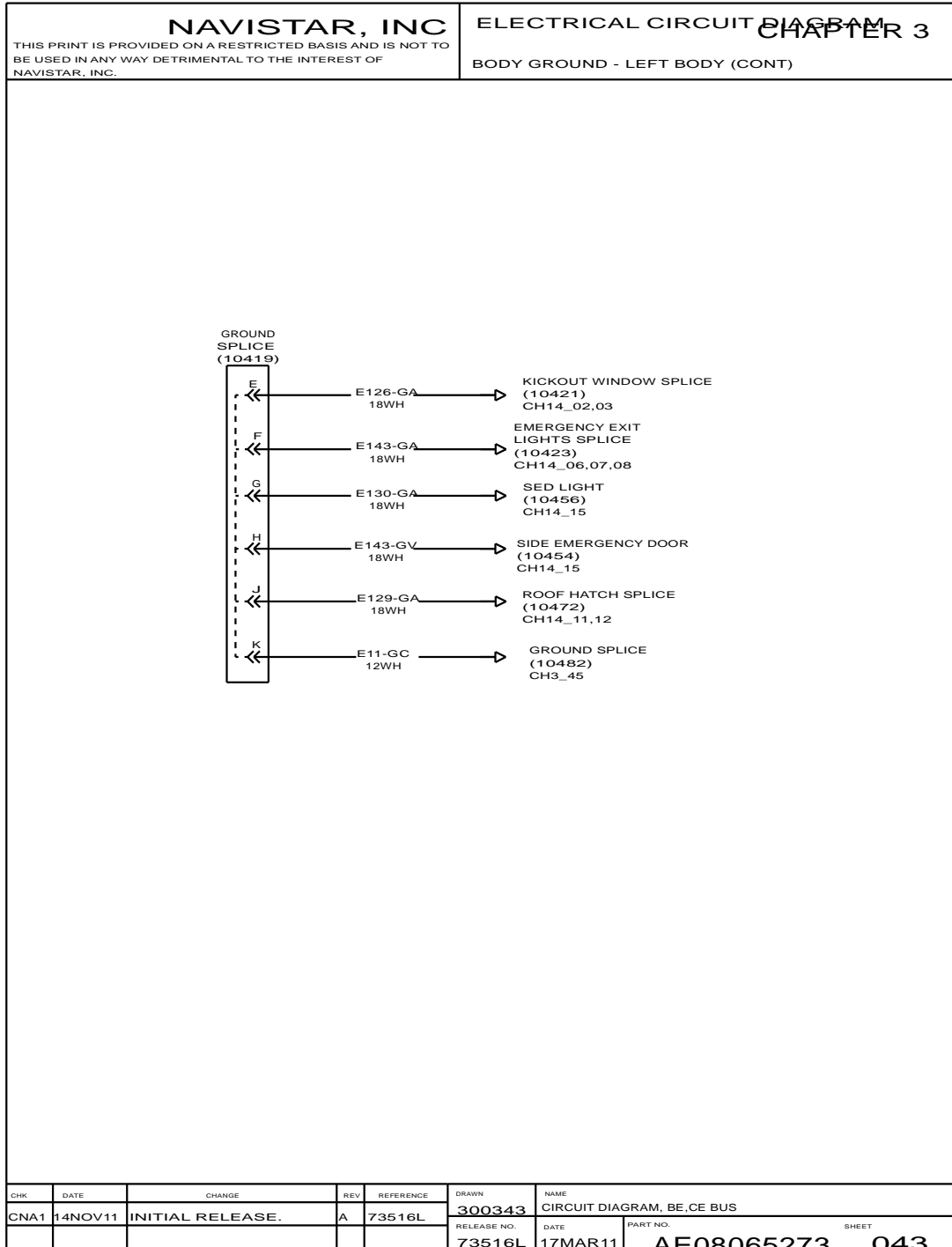


Figure 69 Body Ground – Left Body (Cont.)

3.49. BODY GROUND – LEFT BODY (CONT.), P. 44

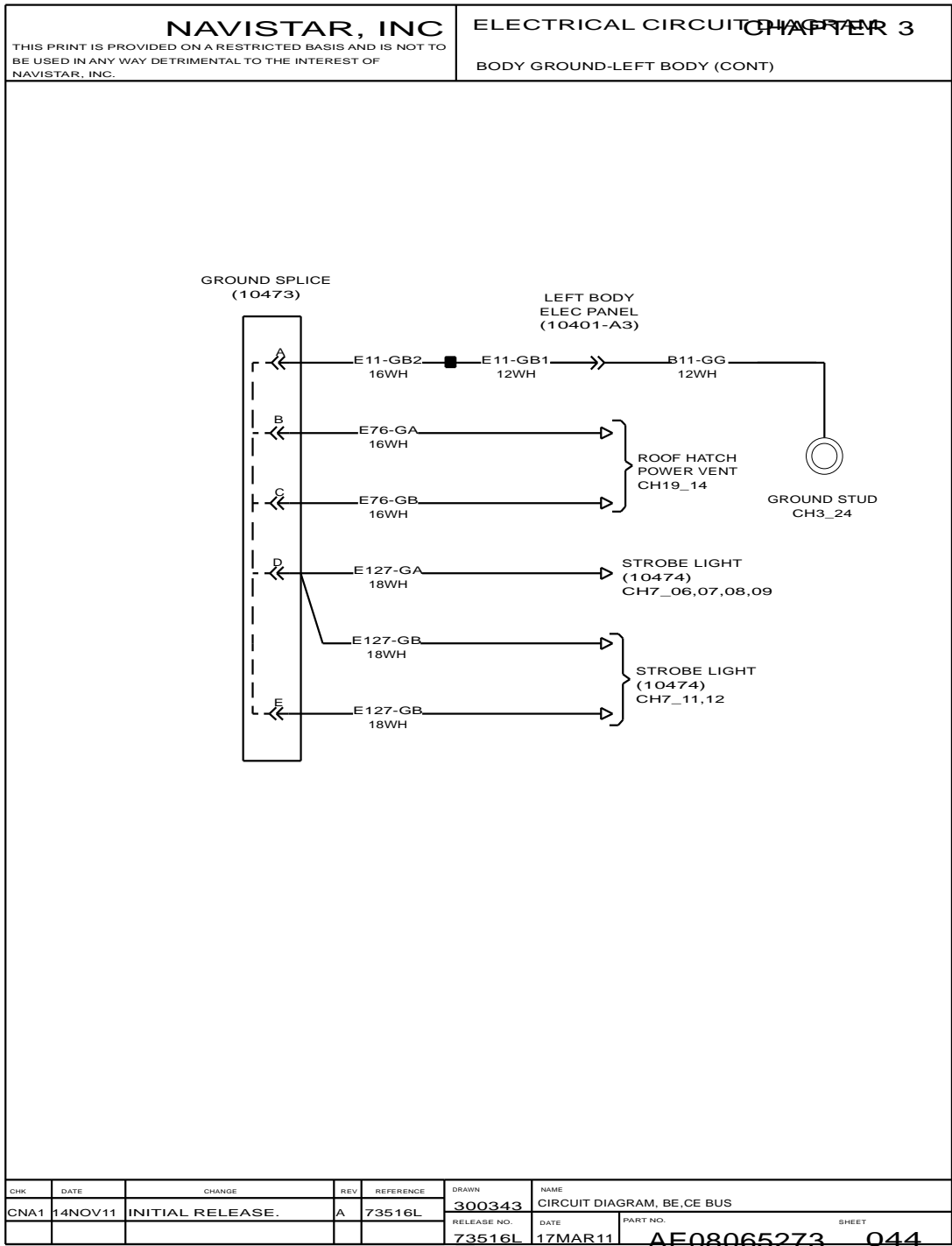


Figure 70 Body Ground – Left Body (Cont.)

3.50. BODY GROUND – LEFT BODY (CONT.), P. 45

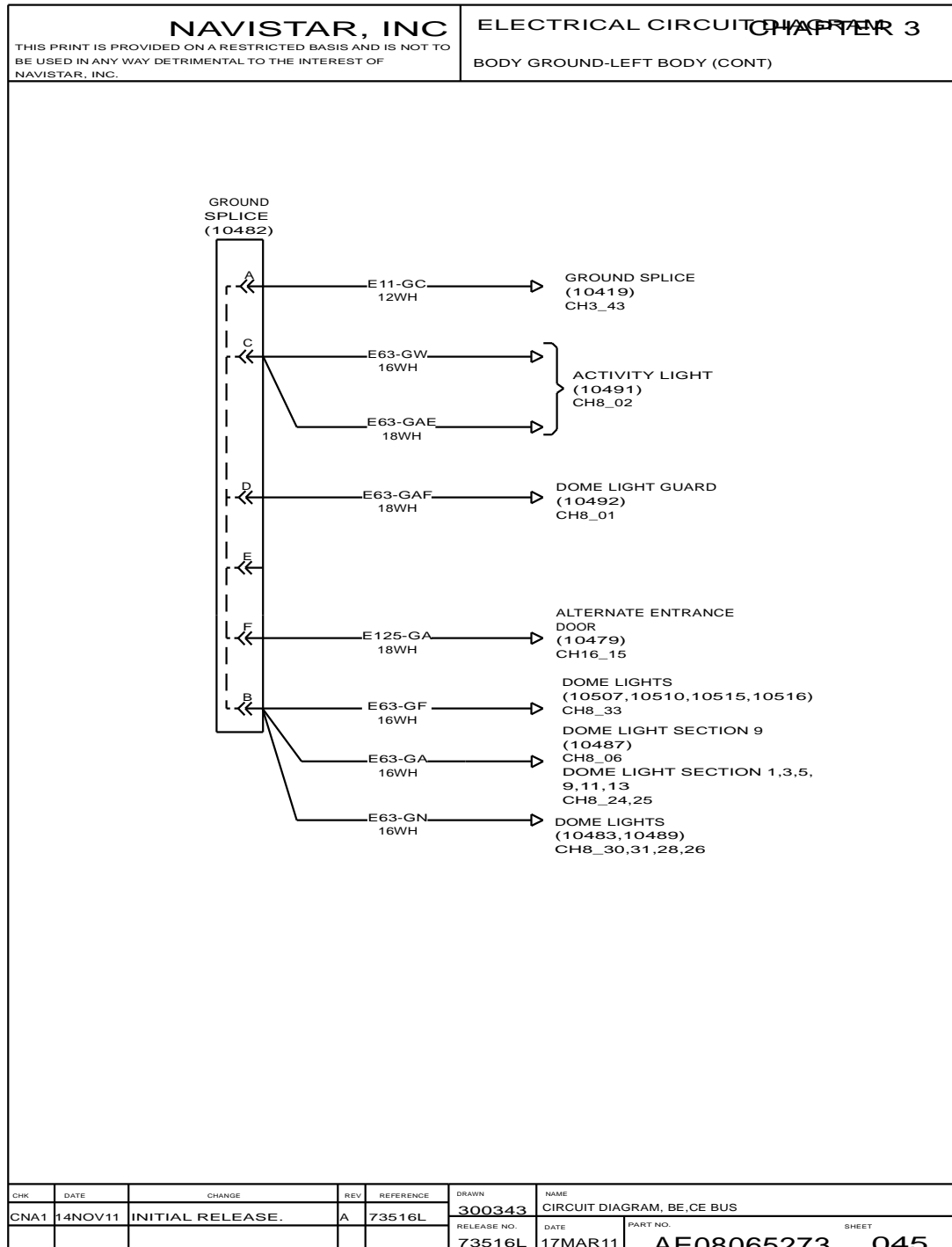


Figure 71 Body Ground – Left Body (Cont.)

3.51. ZERO VOLT REFERENCE SPLICE, P. 46

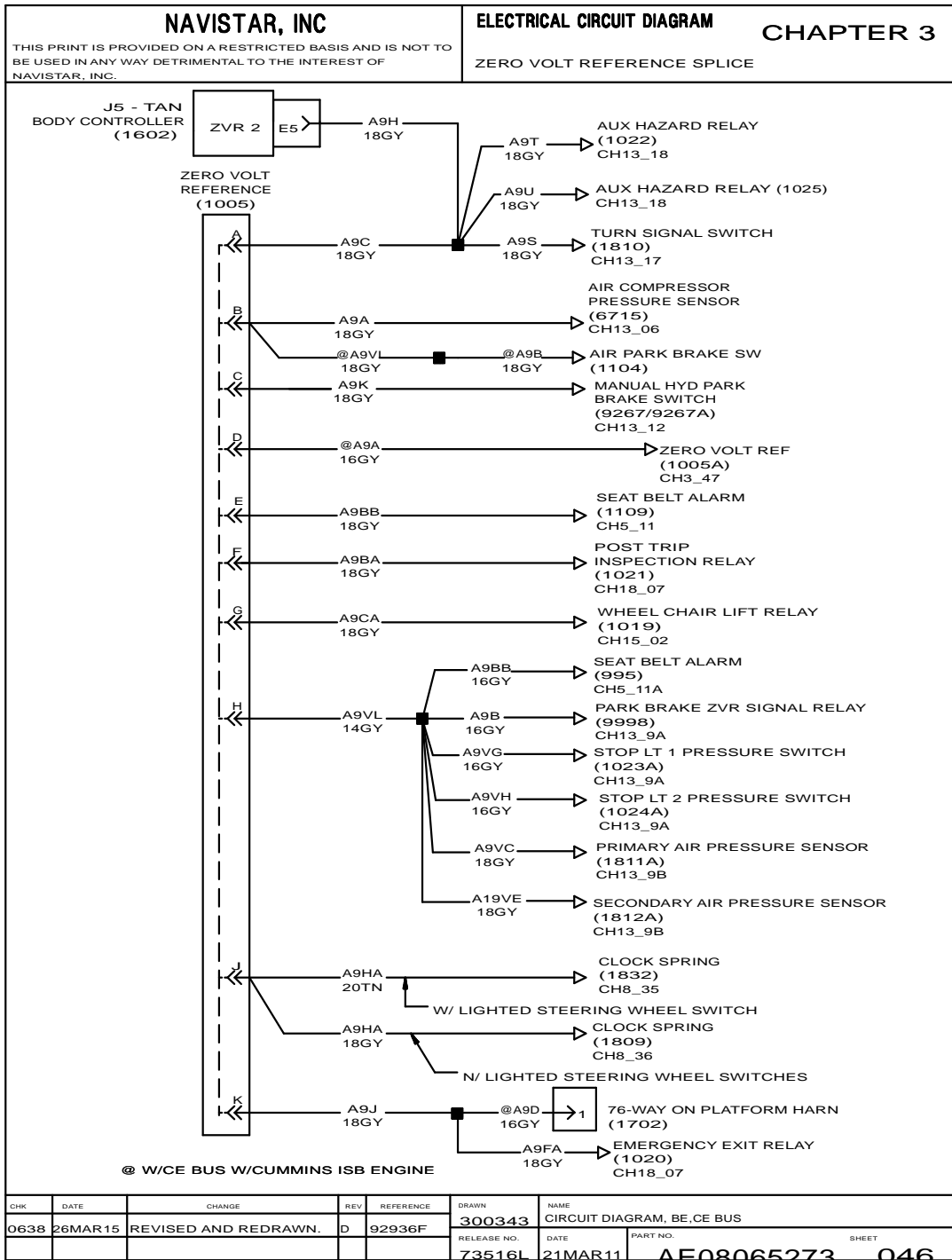


Figure 72 Zero Volt Reference Splice

3.52. ZERO VOLT REFERENCE SPLICE (CONT.), P. 47

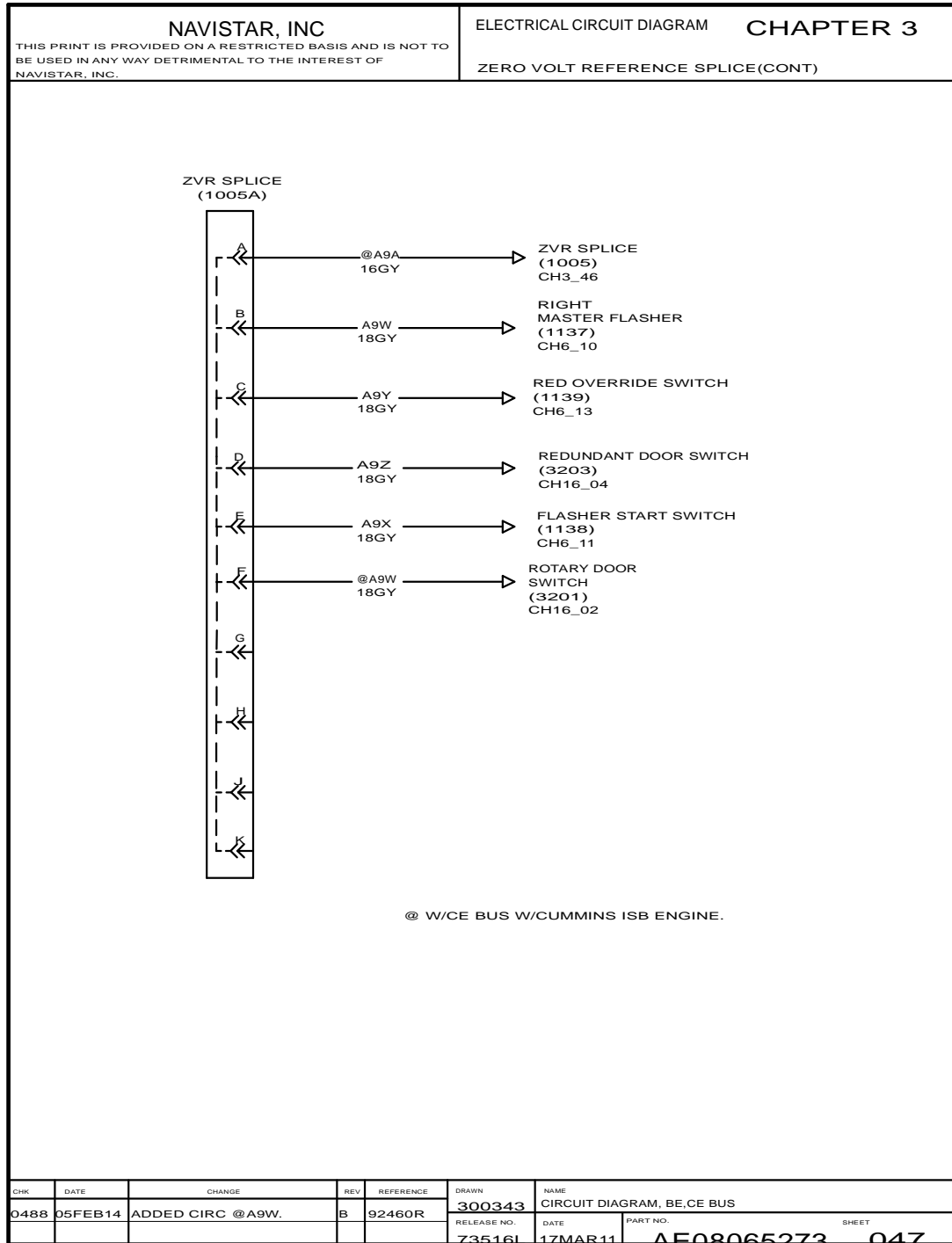


Figure 73 Zero Volt Reference Splice (Cont.)

3.53. ZERO VOLT REFERENCE SPLICE (CONT.), P. 48

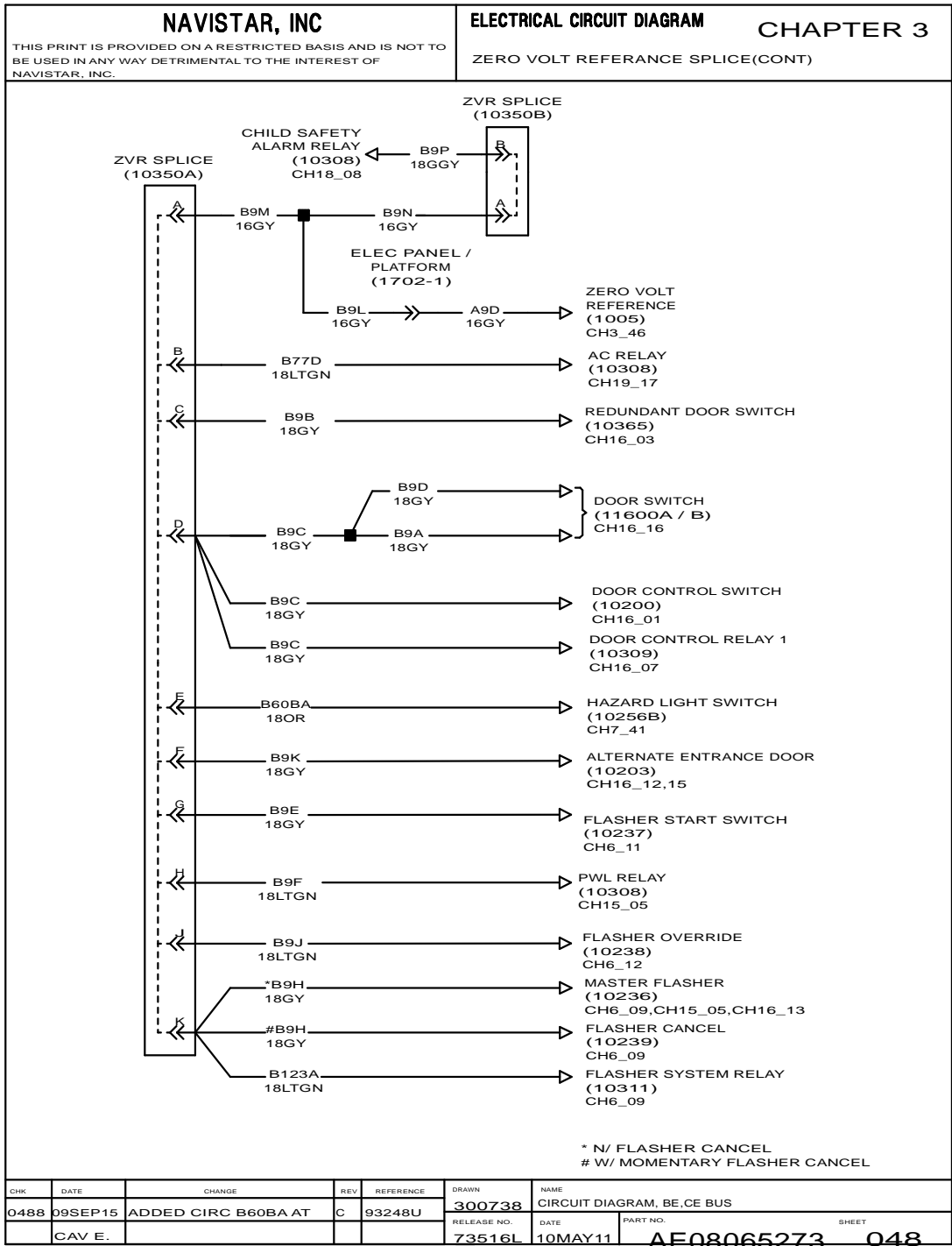


Figure 74 Zero Volt Reference Splice (Cont.)

3.54. DC POWER EFFECTS, P. 49

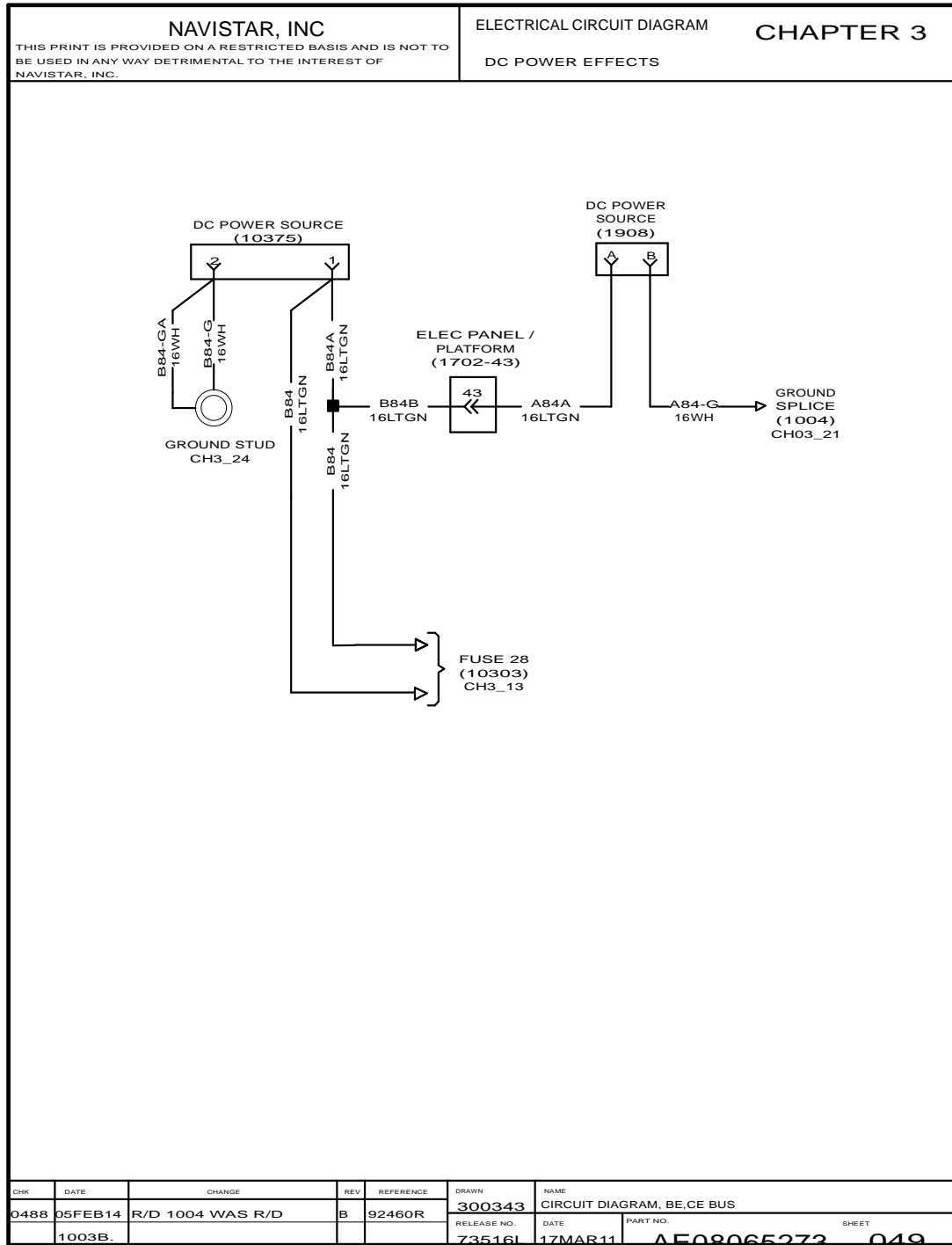


Figure 75 DC Power Effects

3.55. BATTERY ISOLATOR, P. 50

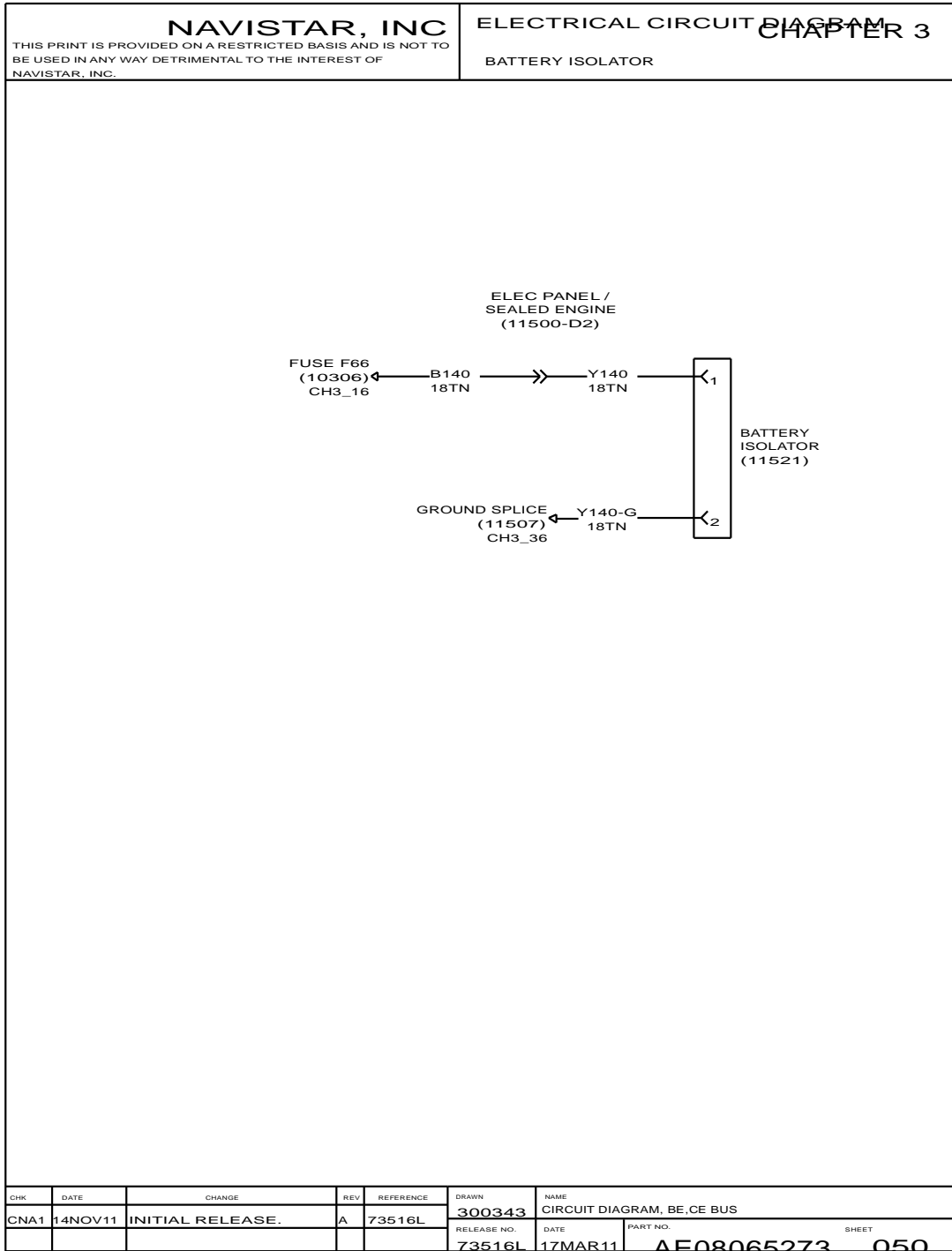


Figure 76 Battery Isolator

3.56. J1939 DATA LINK PLATFORM WITH 250K PLATFORM, P. 51

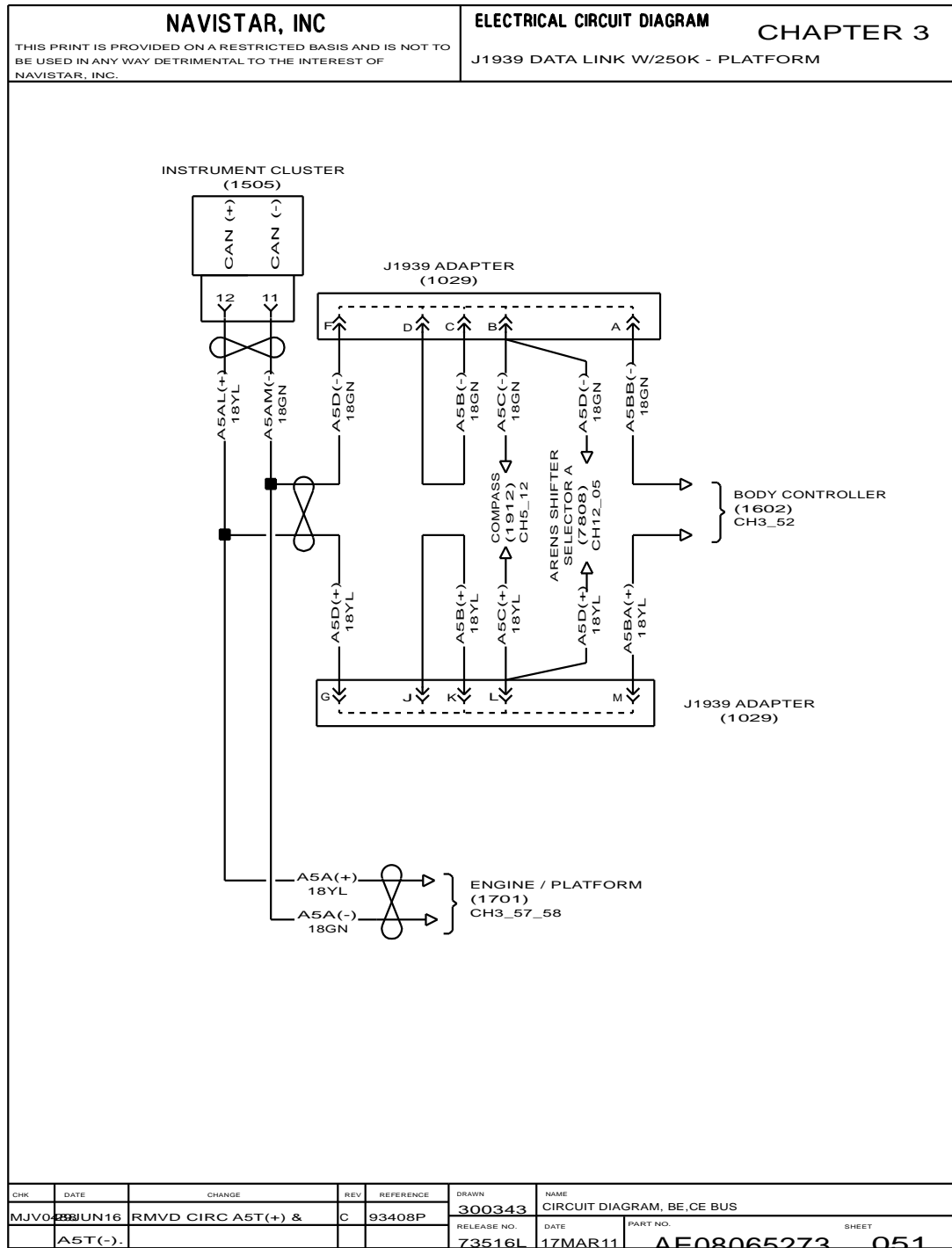


Figure 77 J1939 Data Link with 250K Platform

3.57. J1939 DATA LINK COMPLETE PLATFORM AND DIAGNOSTIC CONNECTOR WITH 250K, P. 52

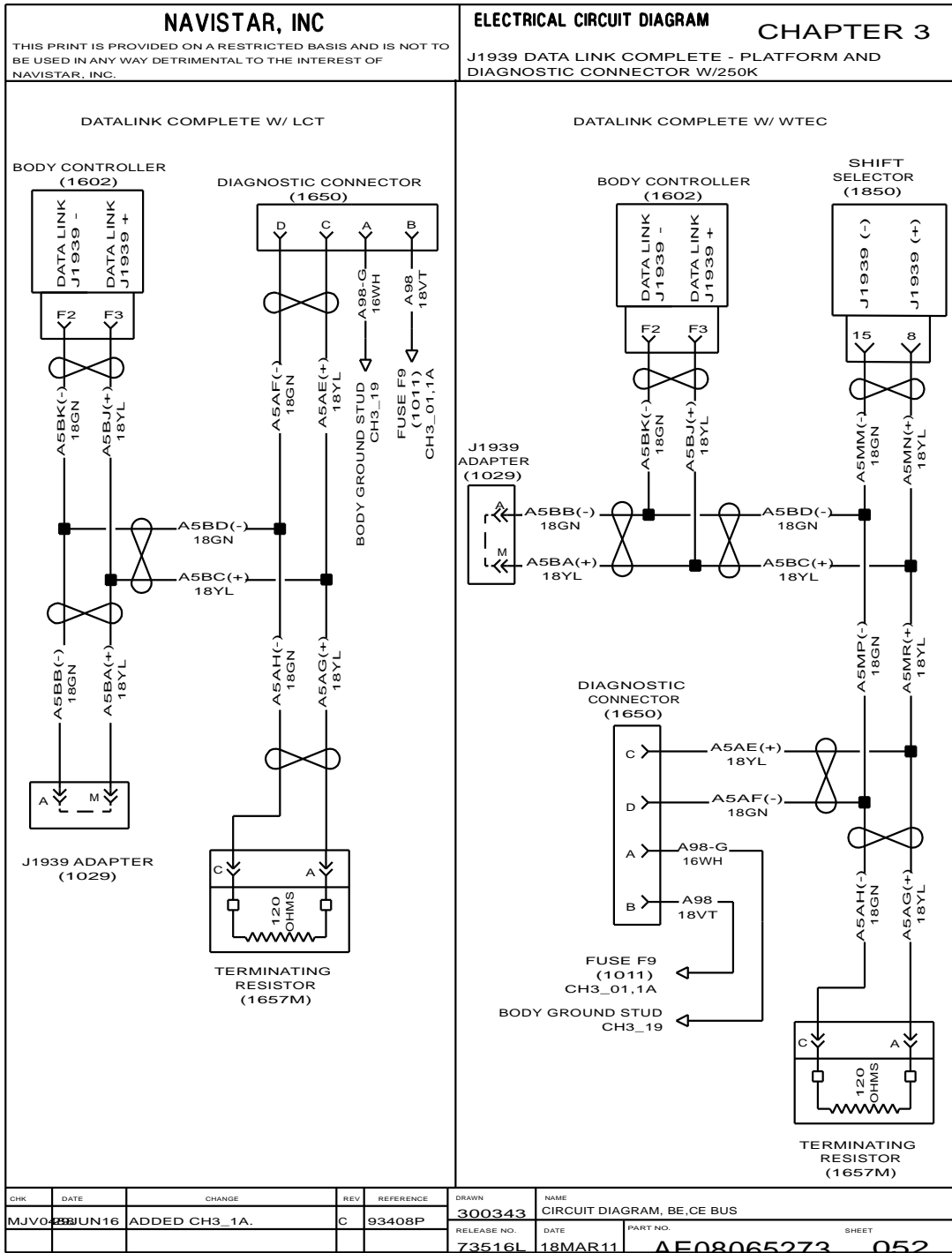


Figure 78 J1939 Data Link Complete Platform and Diagnostic Connector with 250K

3.58. J1939 DATA LINK BASIC PLATFORM AND DIAGNOSTIC CONNECTOR WITH LCT WITH 250K, P. 53

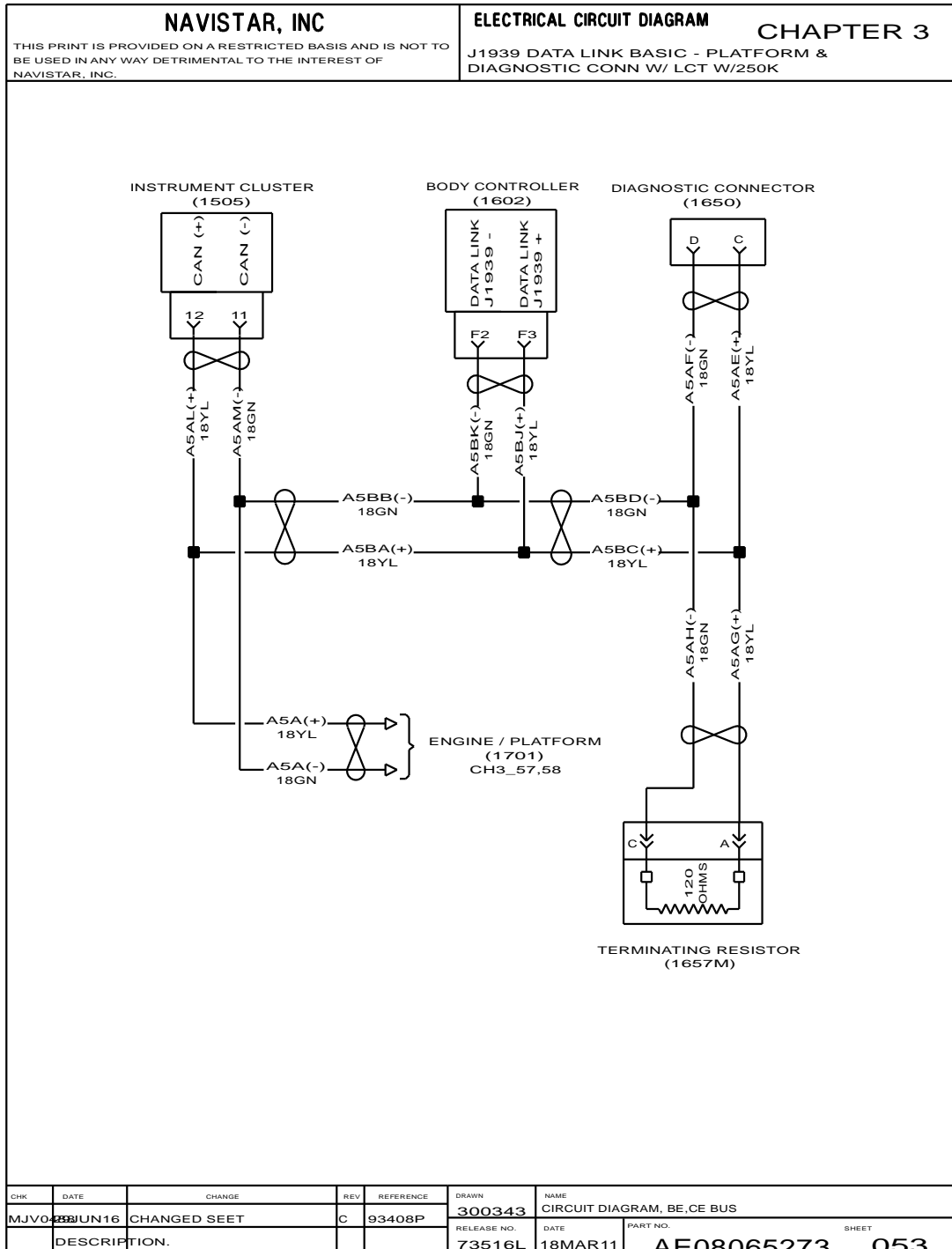


Figure 79 J1939 Data Link Basic Platform and Diagnostic Connector with LCT with 250K

3.59. J1939 DATA LINK BASIC PLATFORM AND DIAGNOSTIC CONNECTOR WITH WTEC WITH 250K, P. 54

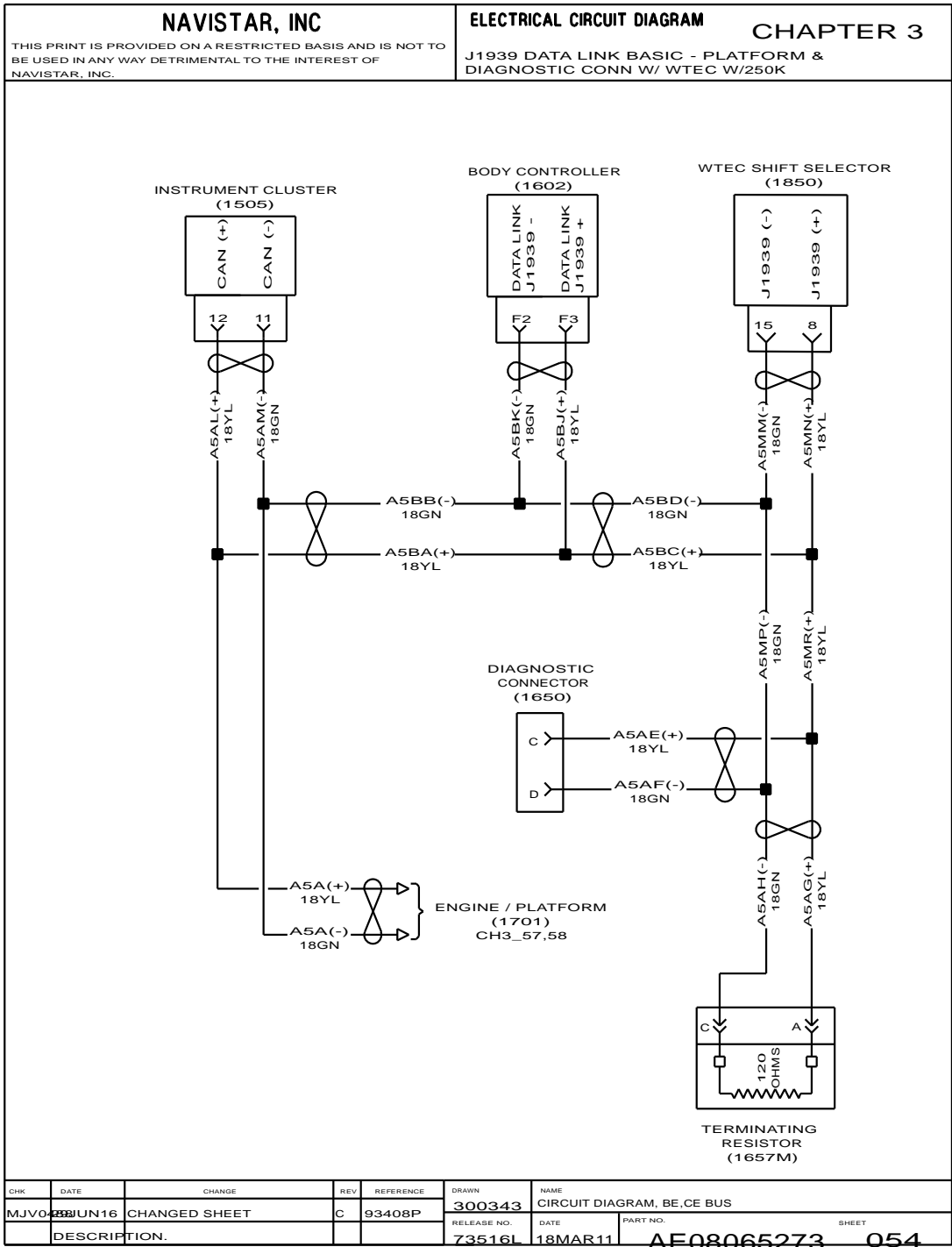


Figure 80 J1939 Data Link Basic Platform and Diagnostic Connector with WTEC with 250K

3.60. J1708 DATA LINK COMPLETE – LCT, P. 55

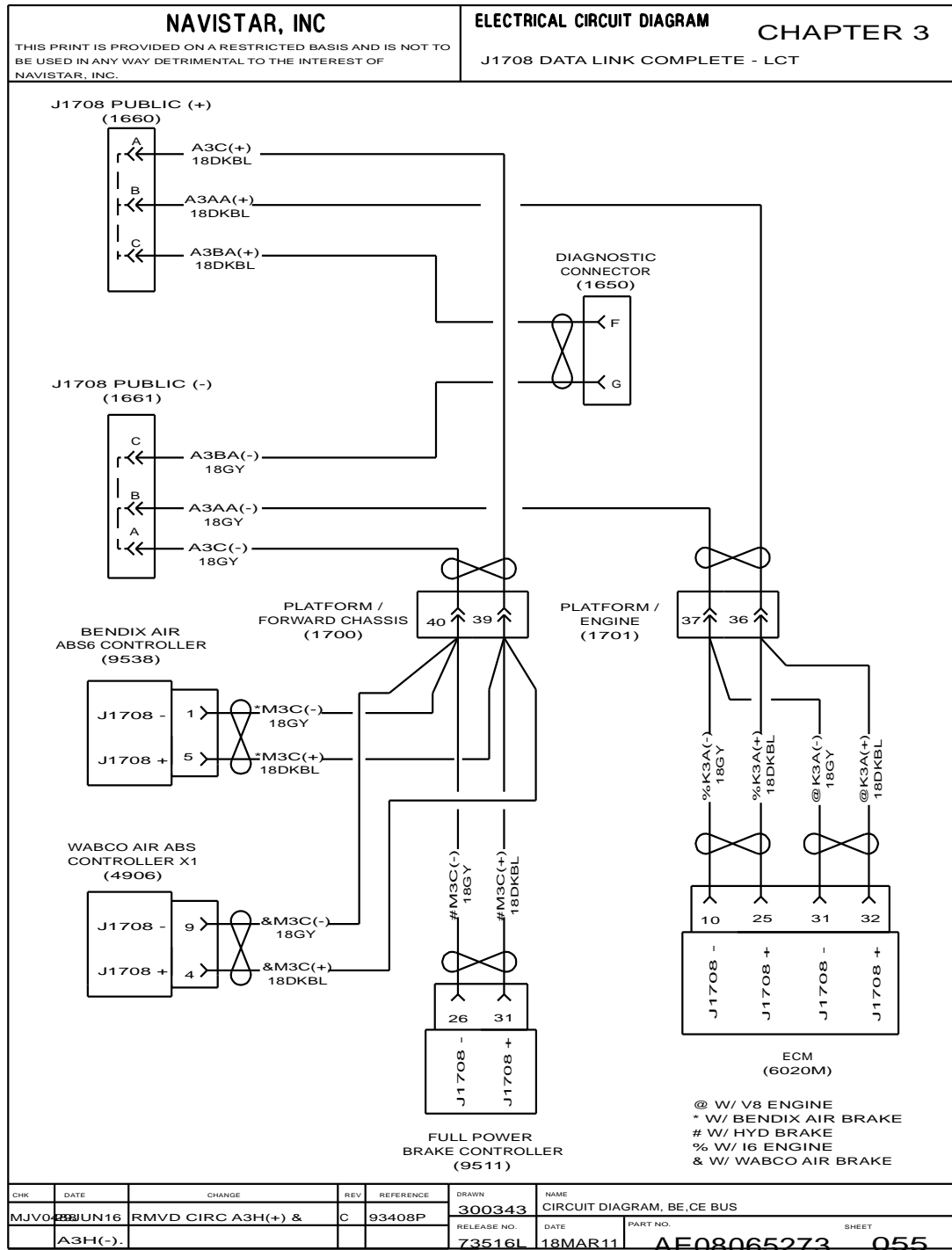


Figure 81 J1708 Data Link Complete – LCT

3.61. J1708 DATA LINK BASIC WITH WTEC, P. 56

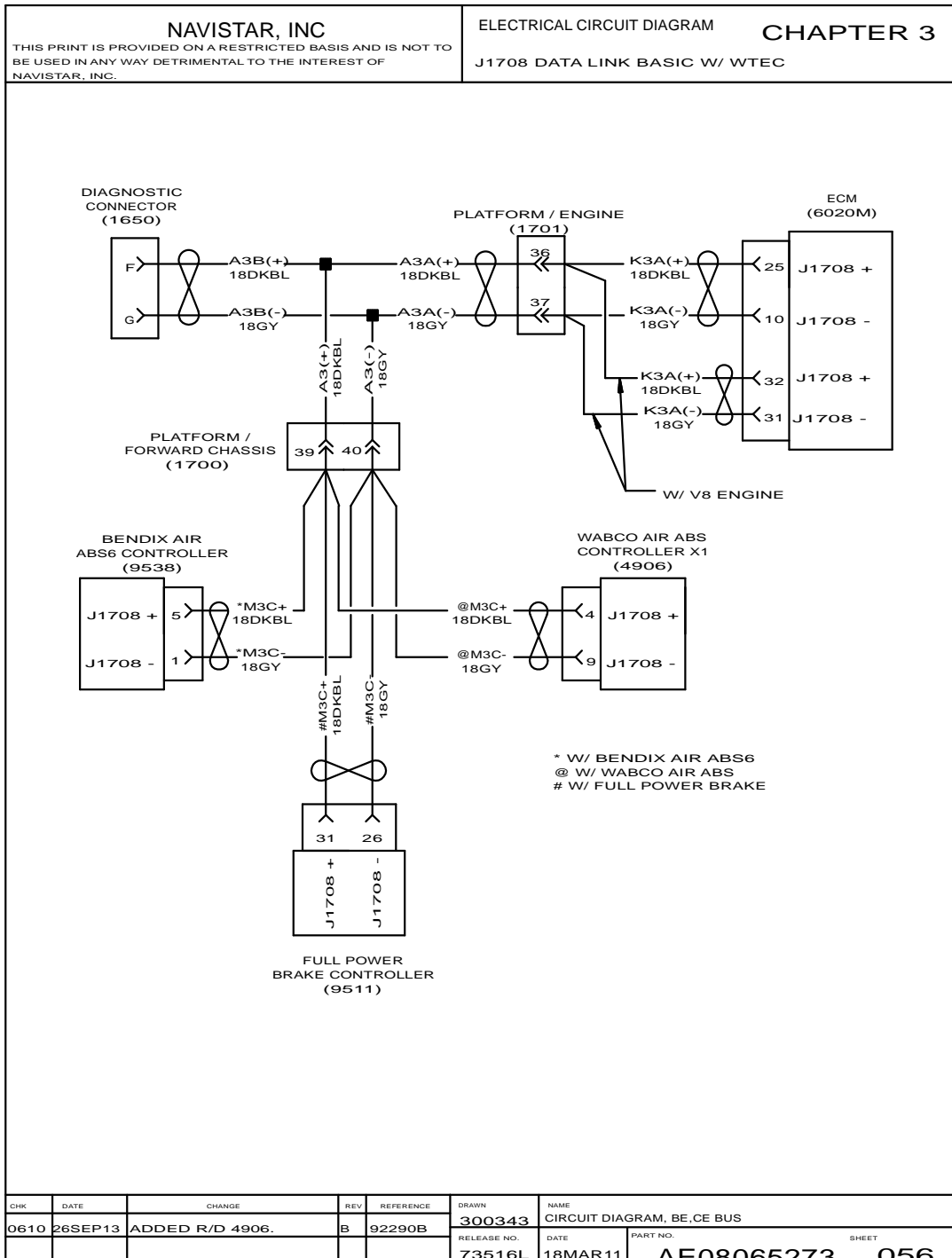


Figure 82 J1708 Data Link Basic with WTEC

3.62. 250K EATON PROCISION WITH PAM, P. 56A

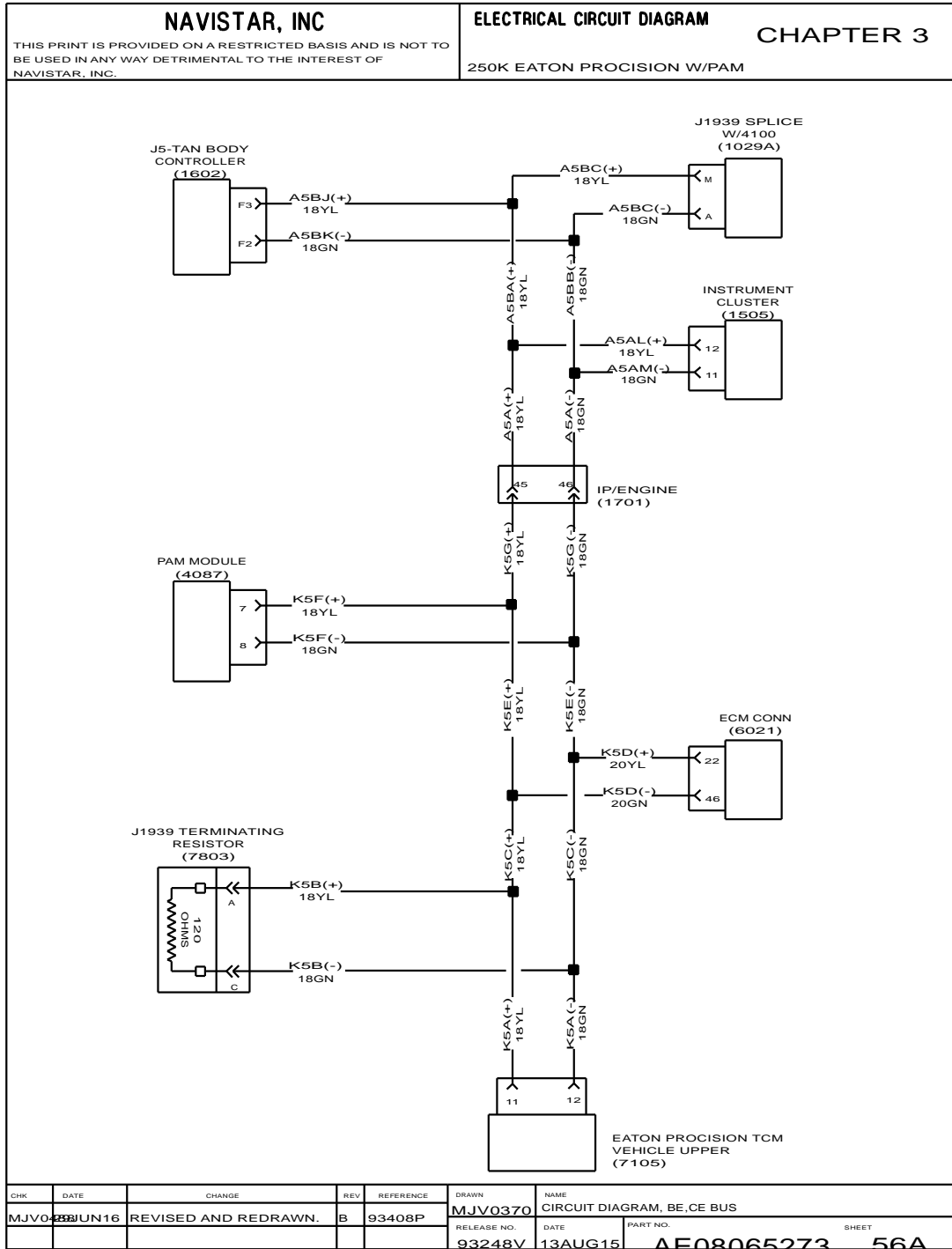


Figure 83 250K Eaton Precision with PAM

3.63. 500K EATON PROCISSION WITHOUT PAM WITH 500K BAUD RATE, P. 56B

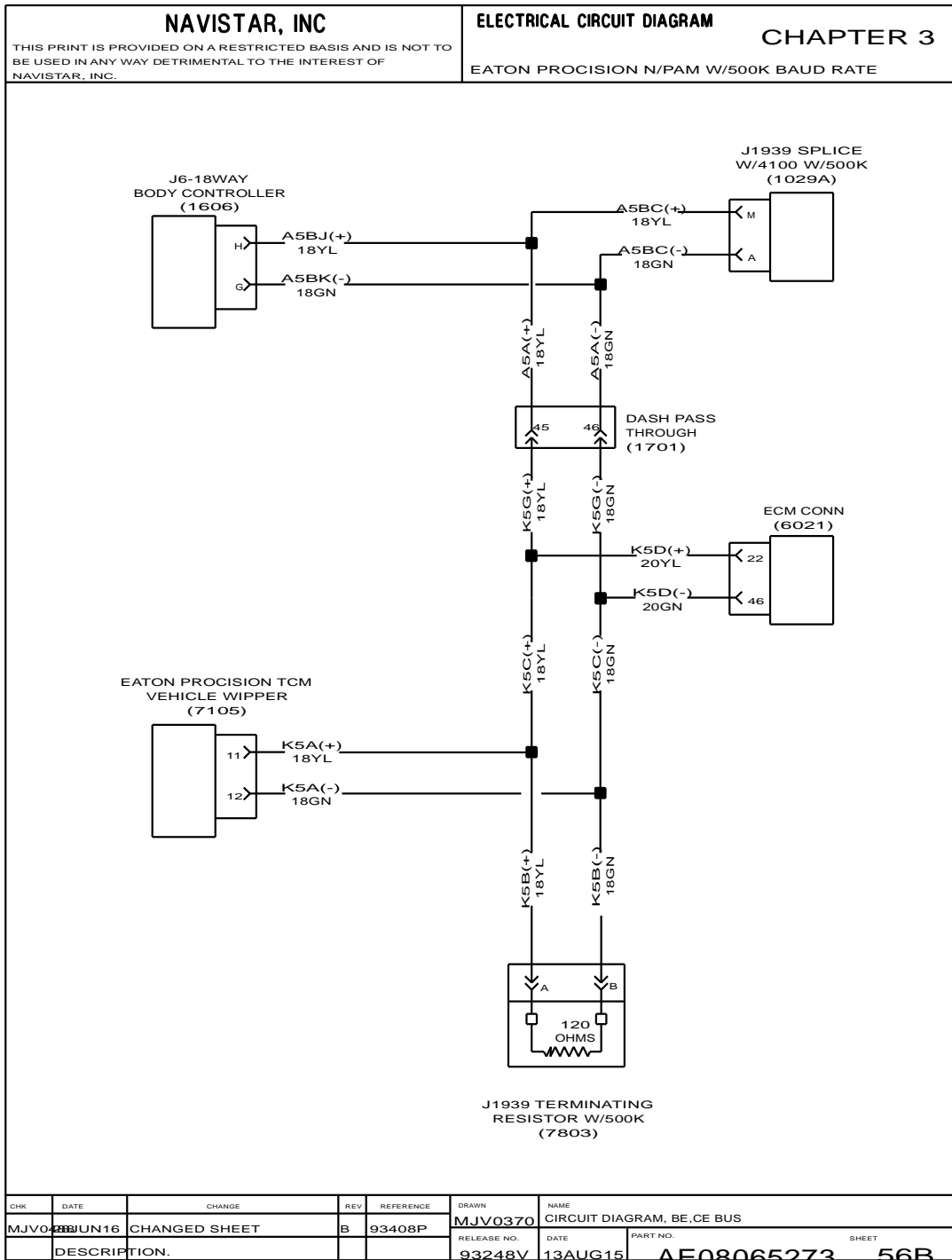


Figure 84 500K Eaton Procission without PAM with 500K Baud Rate

3.64. 500K DATA LINK BASIC WITH ENHANCED VCM FEATURES WITH EATON PROCISSION TRANSMISSION, P. 56C

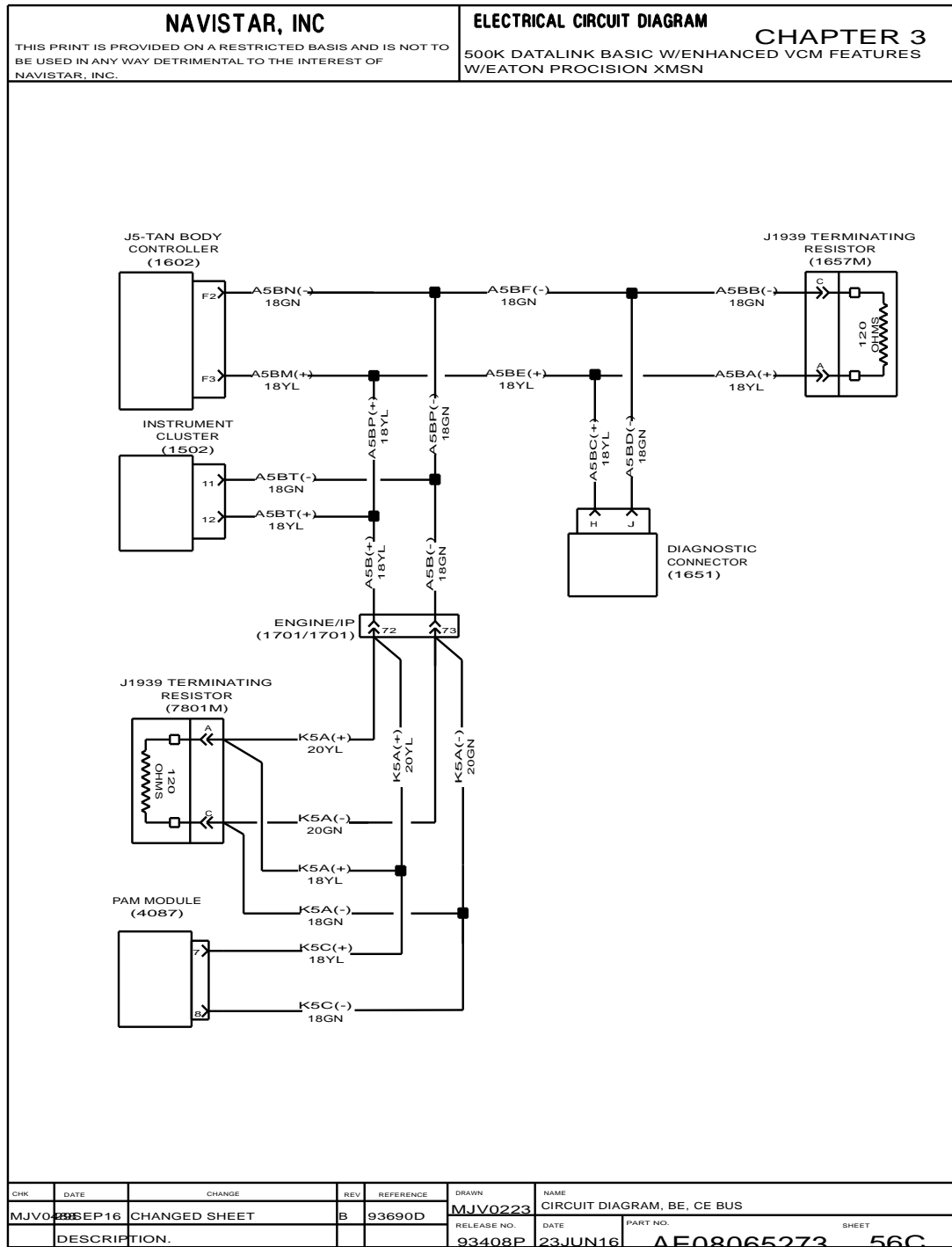


Figure 85 500K Data Link Basic with Enhanced VCM Features with Eaton Procission Transmission

3.65. J1939 DATA LINK – I6 ENGINE, P. 57

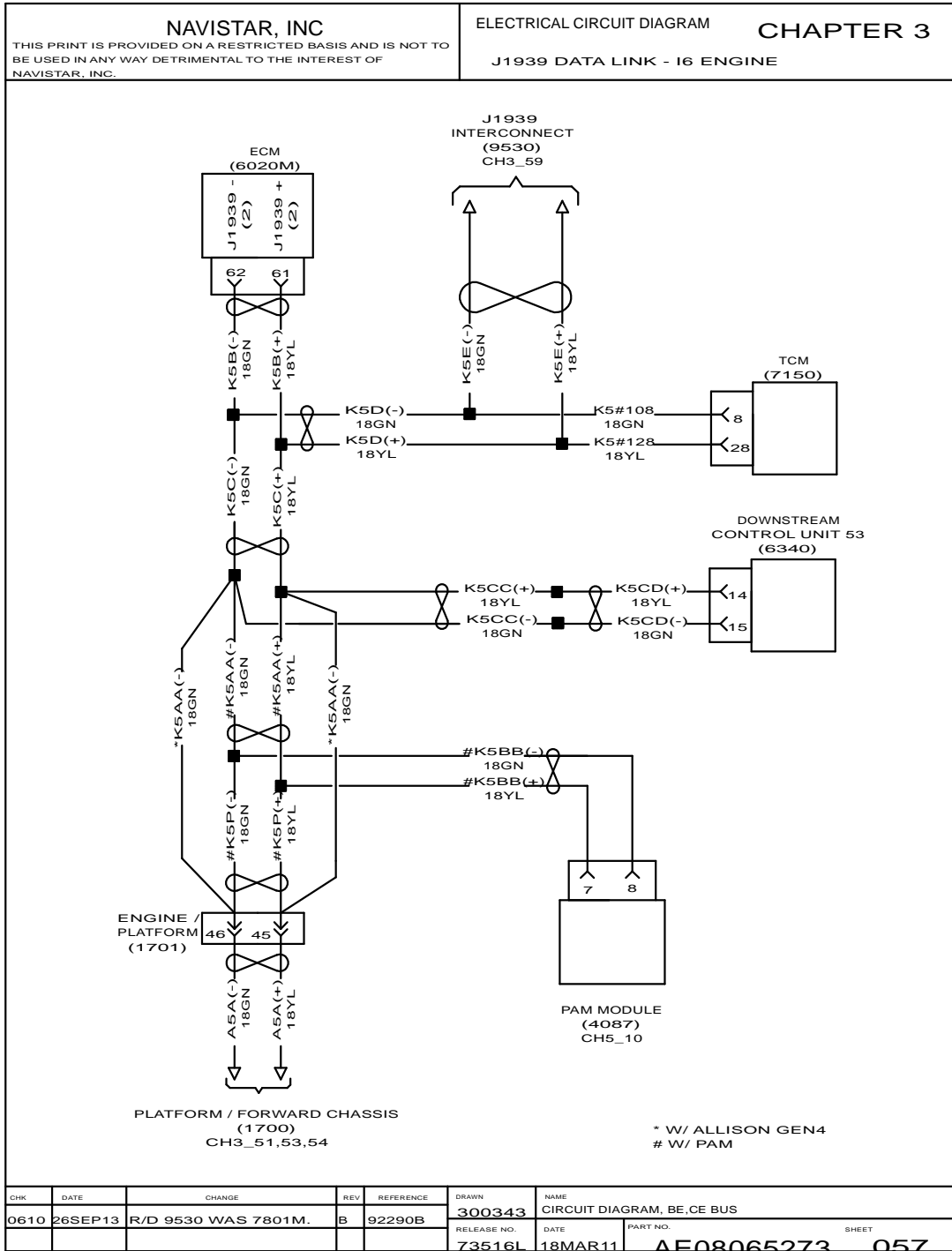


Figure 86 J1939 Data Link – I6 Engine

3.66. J1939 DATA LINK – V8 ENGINE, P. 58

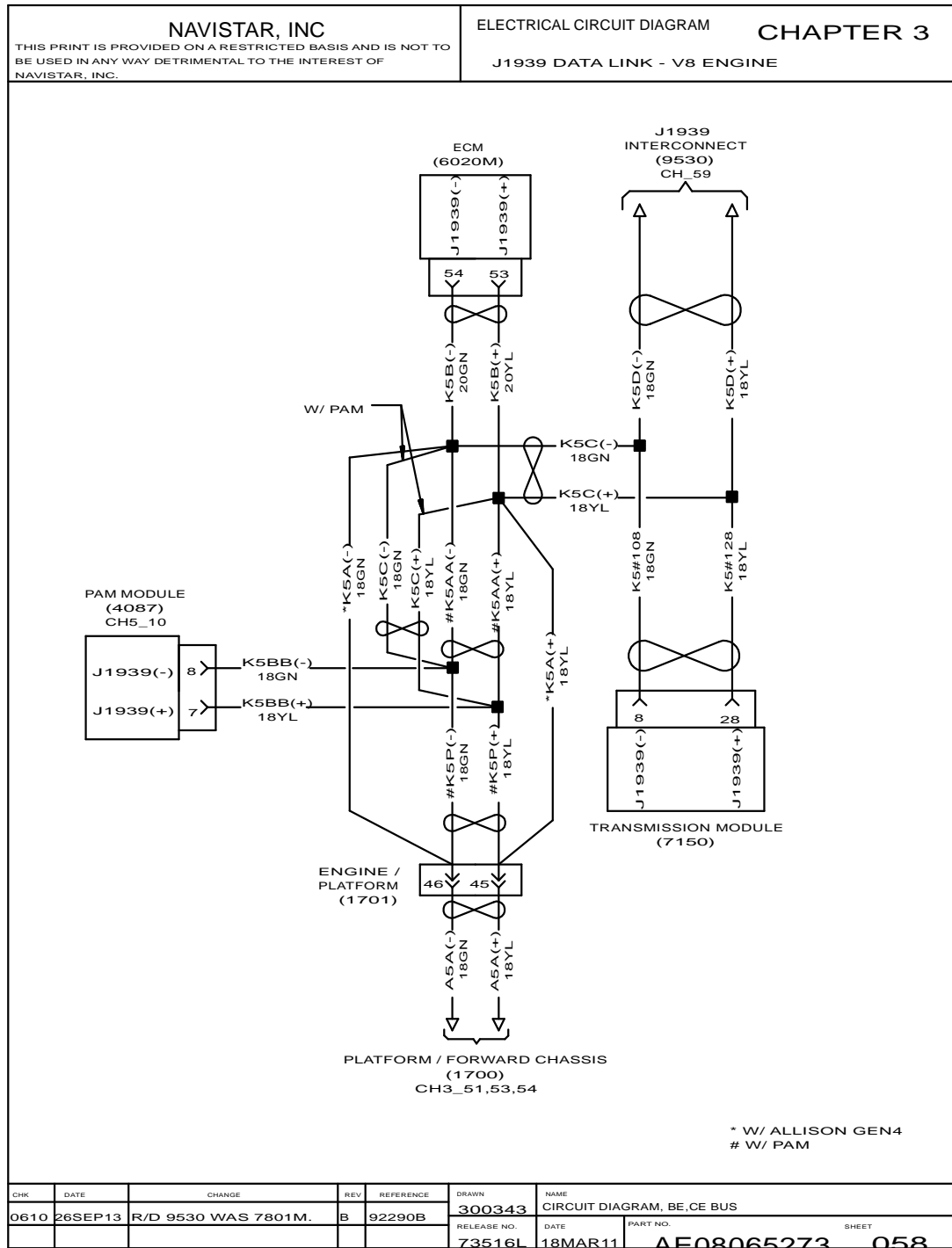


Figure 87 J1939 Data Link – V8 Engine

3.67. J1939 DATA LINK – CHASSIS, P. 59

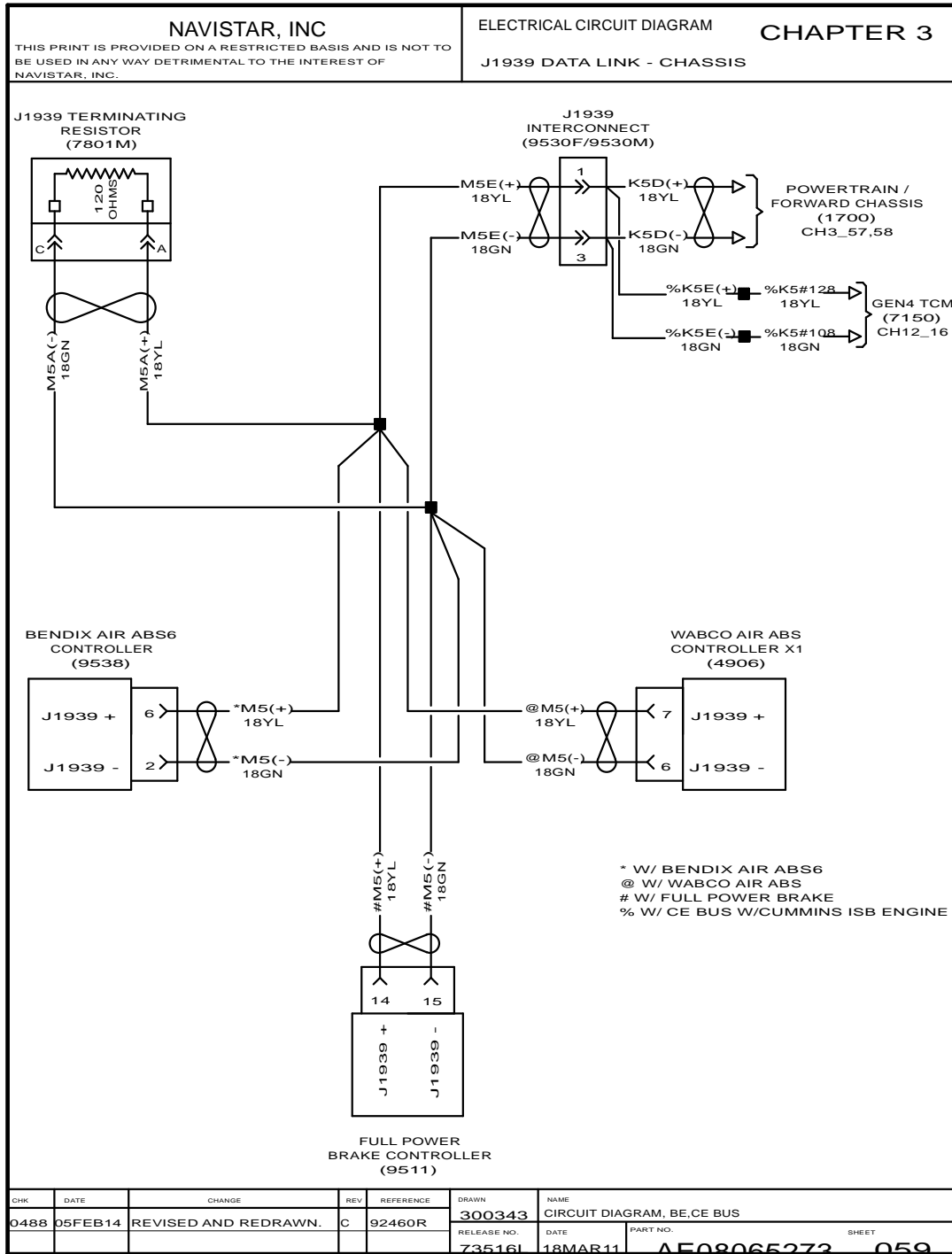


Figure 88 J1939 Data Link – Chassis

3.68. J1939 DATA LINK WITH 250K WITH ALLISON TRANSMISSION WITHOUT PAM, P. 59A

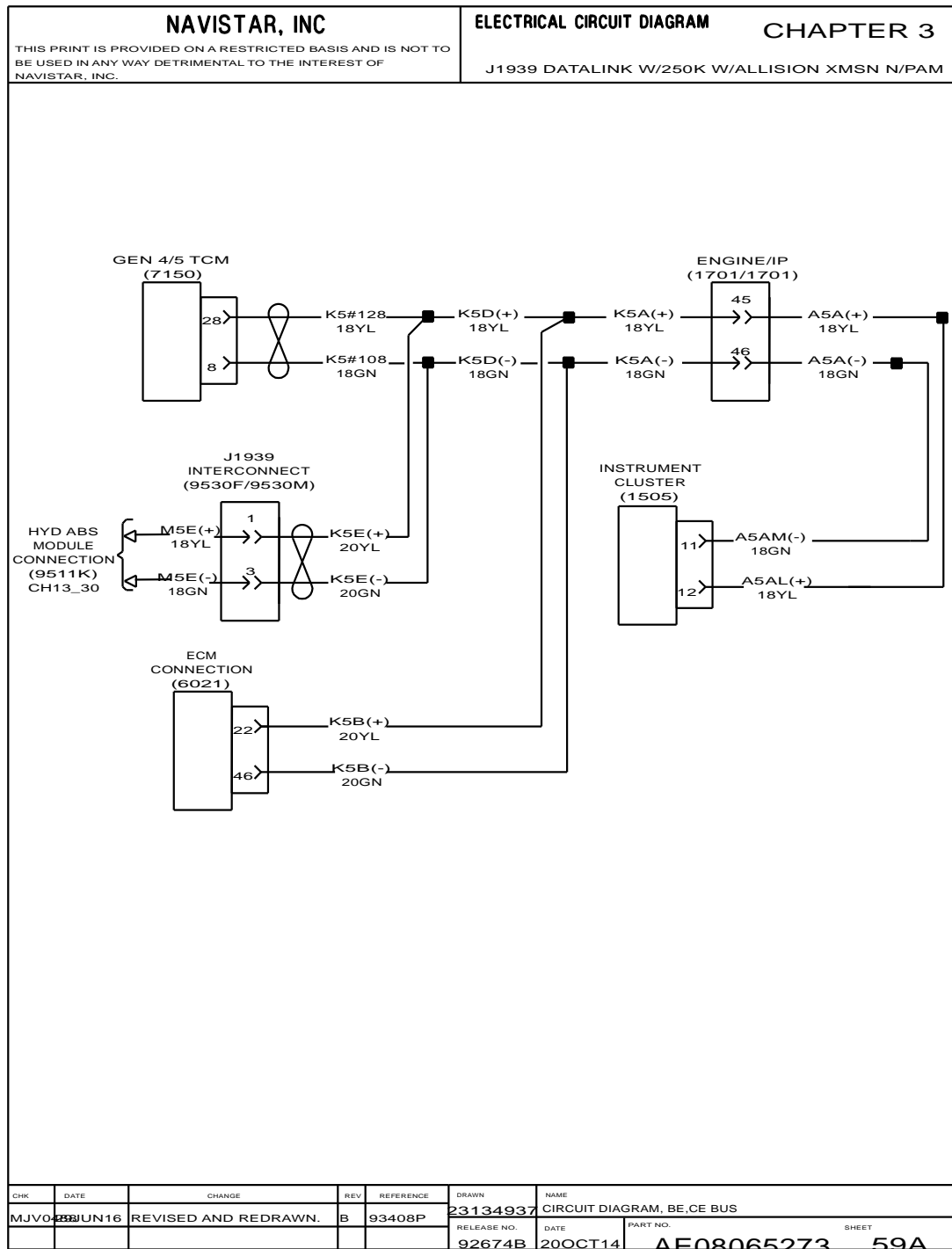


Figure 89 J1939 Data Link with 250K with Allison Transmission without PAM

3.69. ENGINE GROUND PANEL SPLICE, P. 60

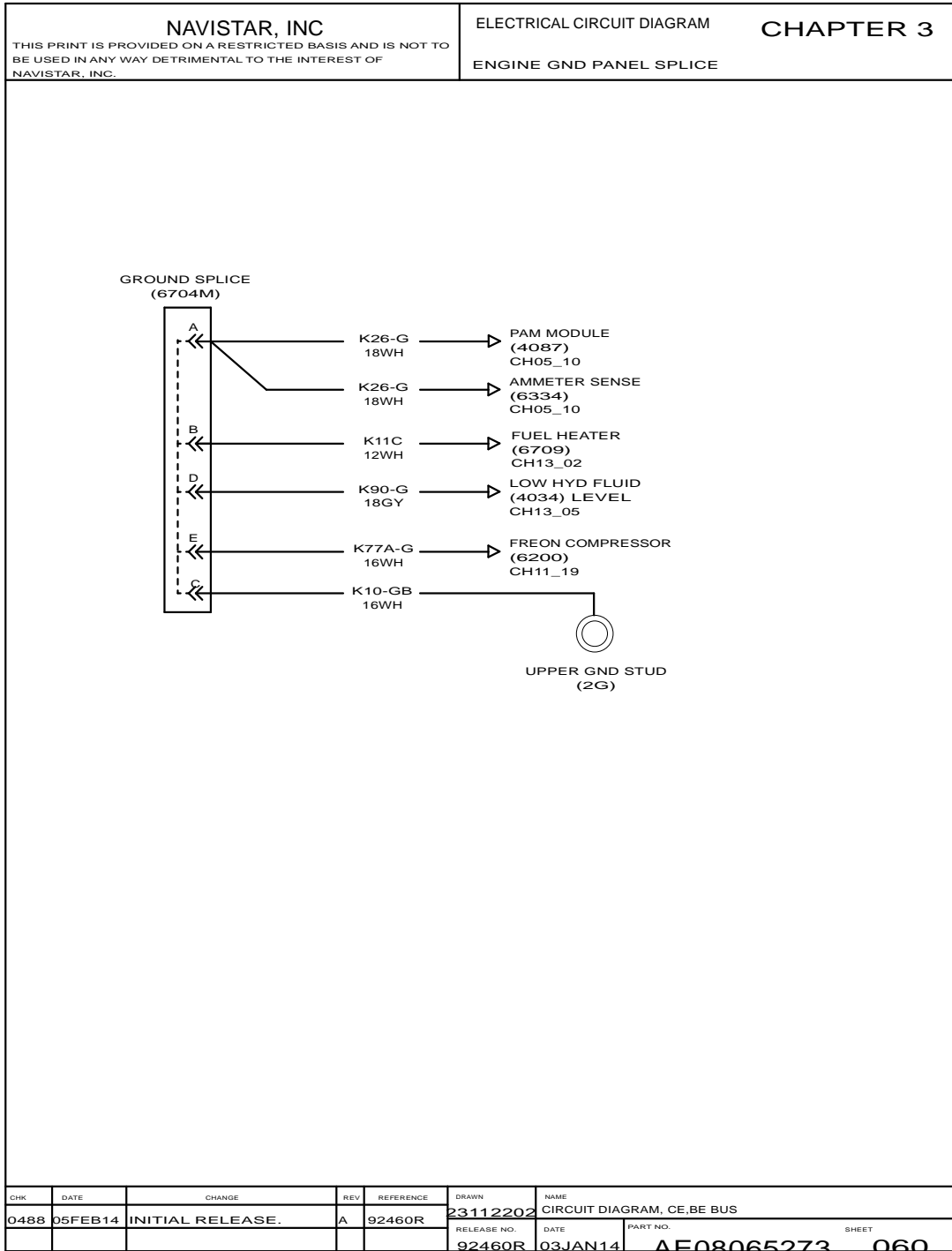


Figure 90 Engine Ground Panel Splice

3.70. J1939 DATA LINK BASIC WITH 250K WITH LCT TRANSMISSION WITH CE BUS WITH PROPANE, P. 61

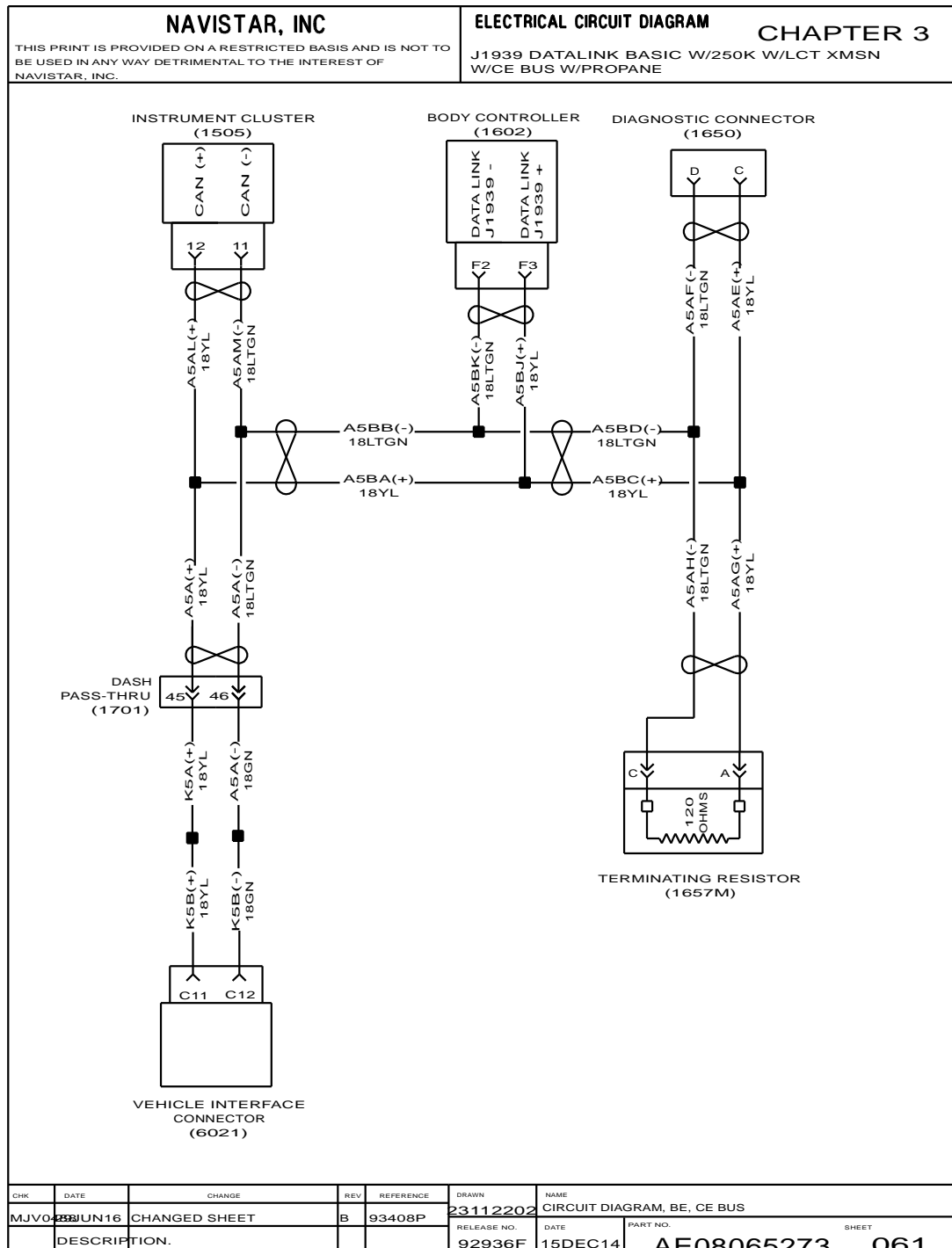


Figure 91 J1939 Data Link Basic with 250K with LCT Transmission with CE Bus with Propane

3.71. J1939 DATA LINK BASIC WITH 250K WITH LCT TRANSMISSION WITH CE BUS WITH PROPANE (CONT.), P. 62

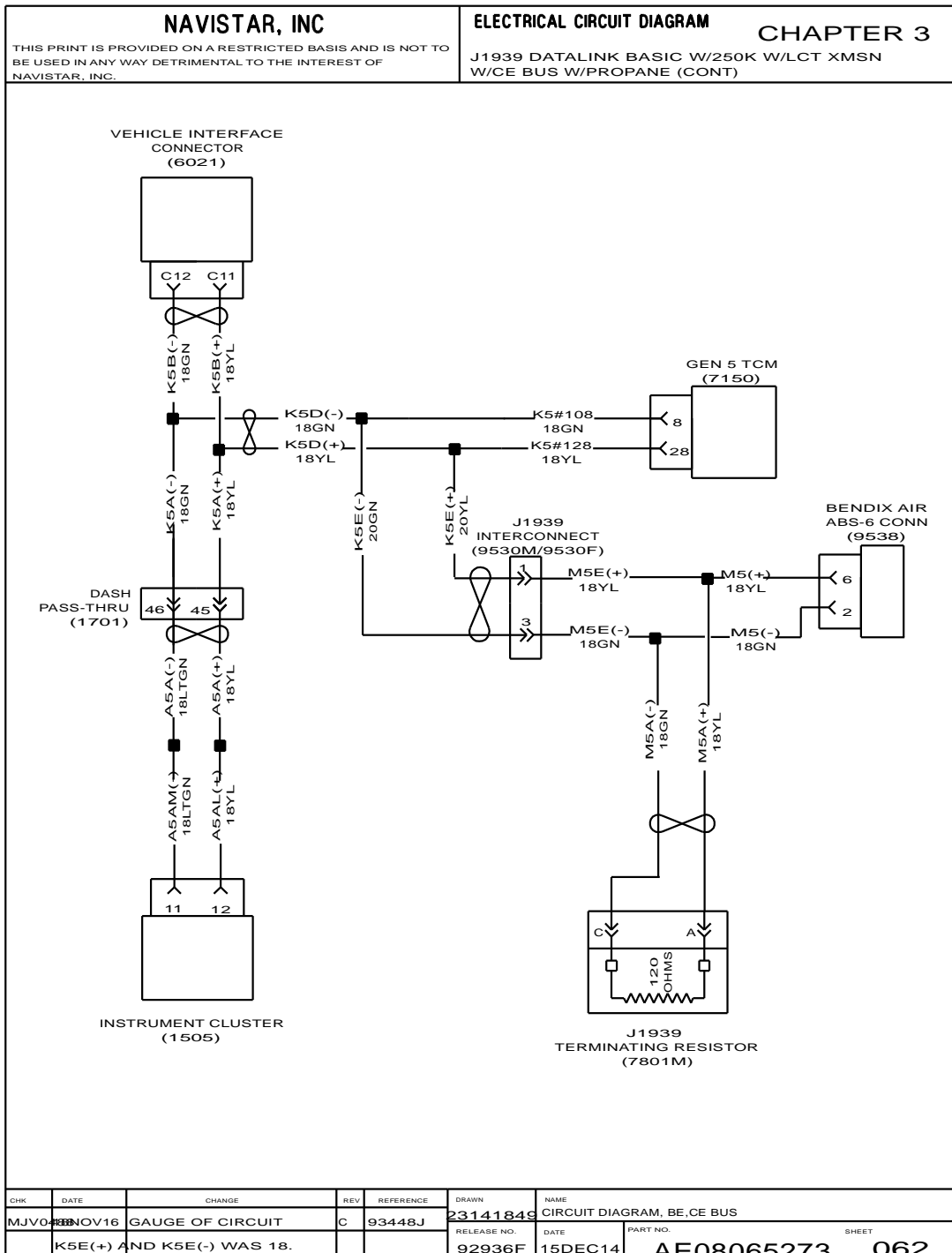


Figure 92 J1939 Data Link Basic with 250K with LCT Transmission with CE Bus with Propane (Cont.)

3.72. J1939 DATA LINK BASIC 500K BAUD RATE WITH ENHANCED VCM FEATURES, P. 63

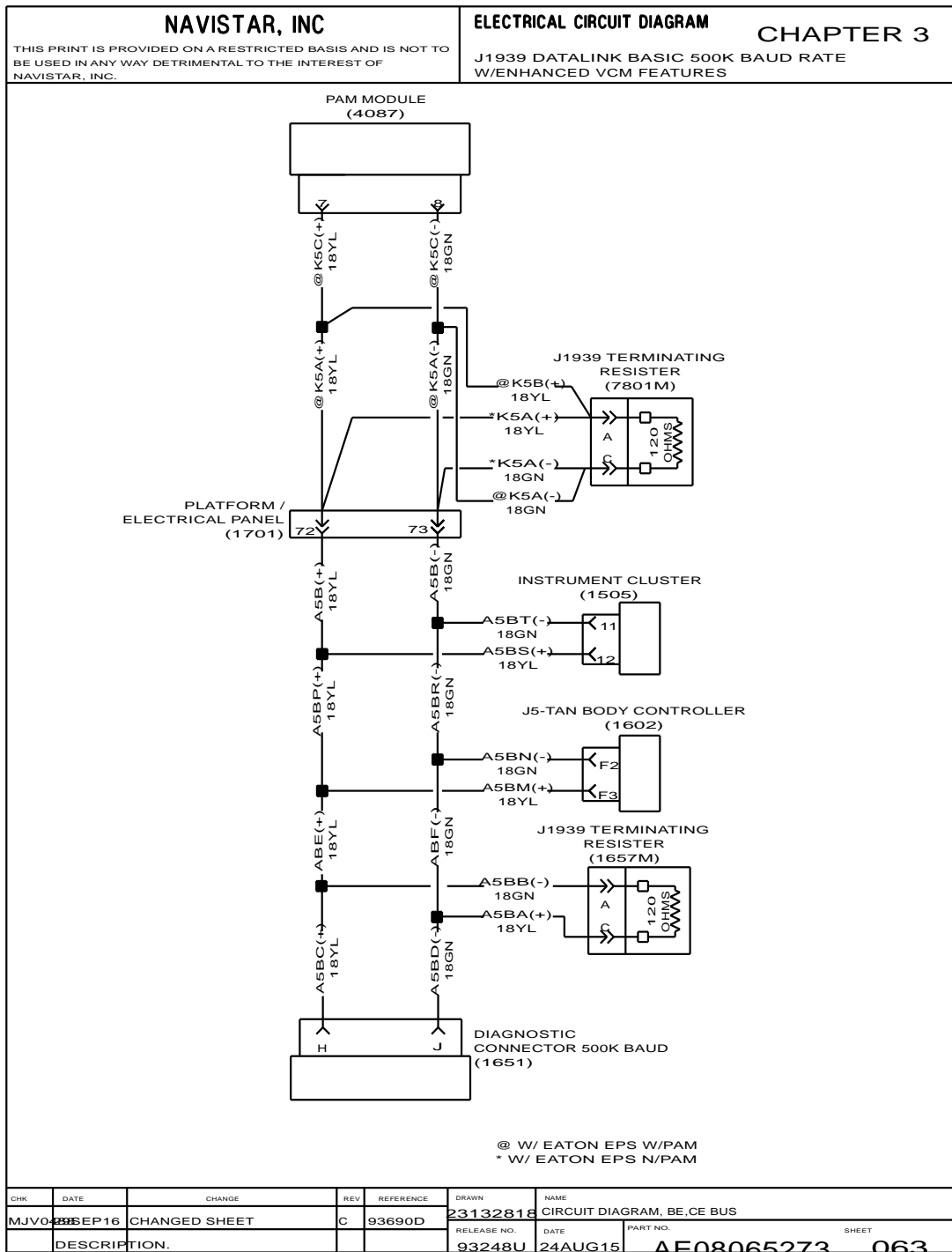


Figure 93 J1939 Data Link Basic 500K Baud Rate with Enhanced VCM Features

3.73. J1939 DATA LINK BASIC 500K BAUD RATE WITH ENHANCED VCM FEATURES (CONT.), P. 64

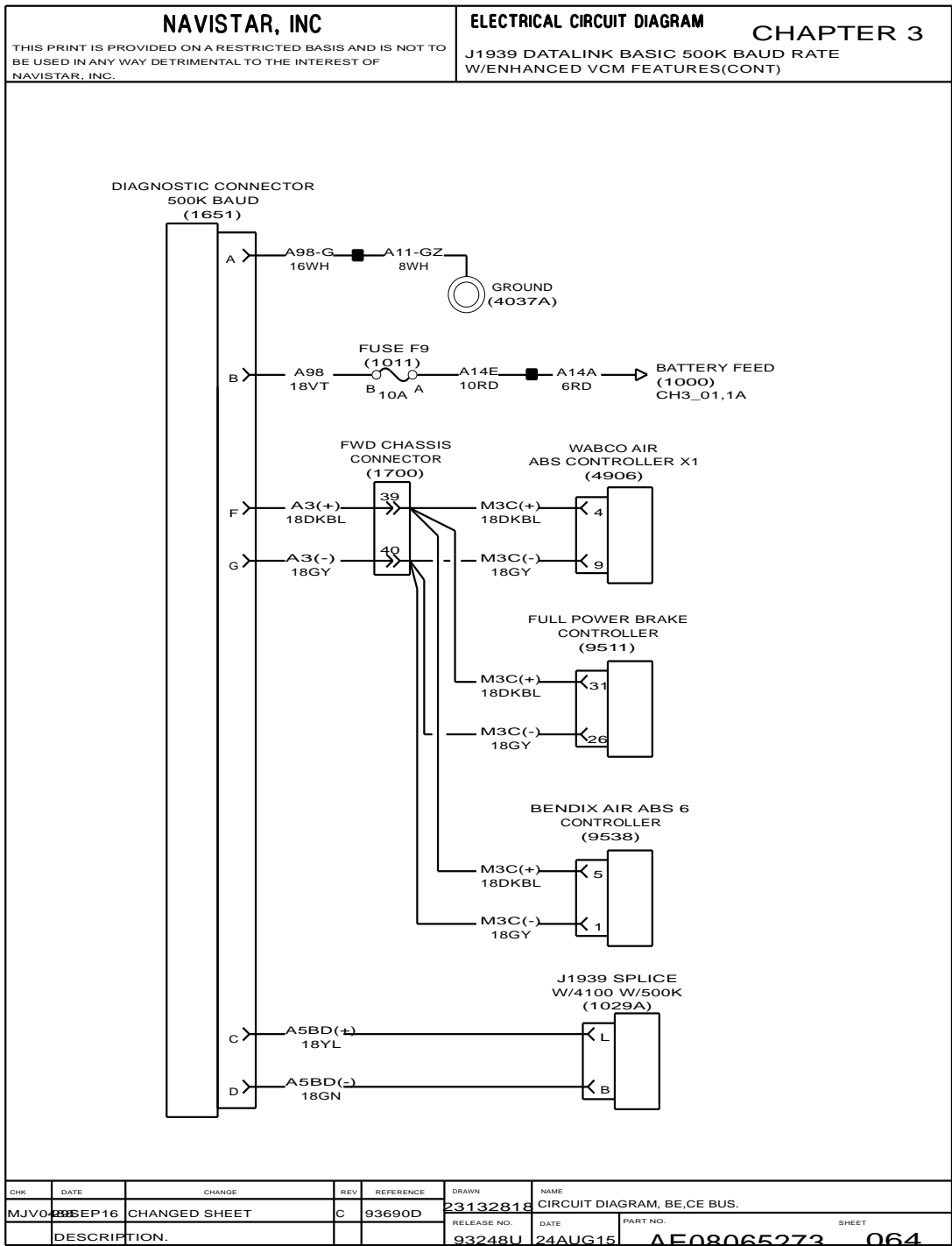


Figure 94 J1939 Data Link Basic 500K Baud Rate with Enhanced VCM Features (Cont.)

3.74. J1939 ISB DATA LINK BASIC WITH ENHANCED VCM FEATURES WITH 500K BAUD RATE (CONT.), P. 65

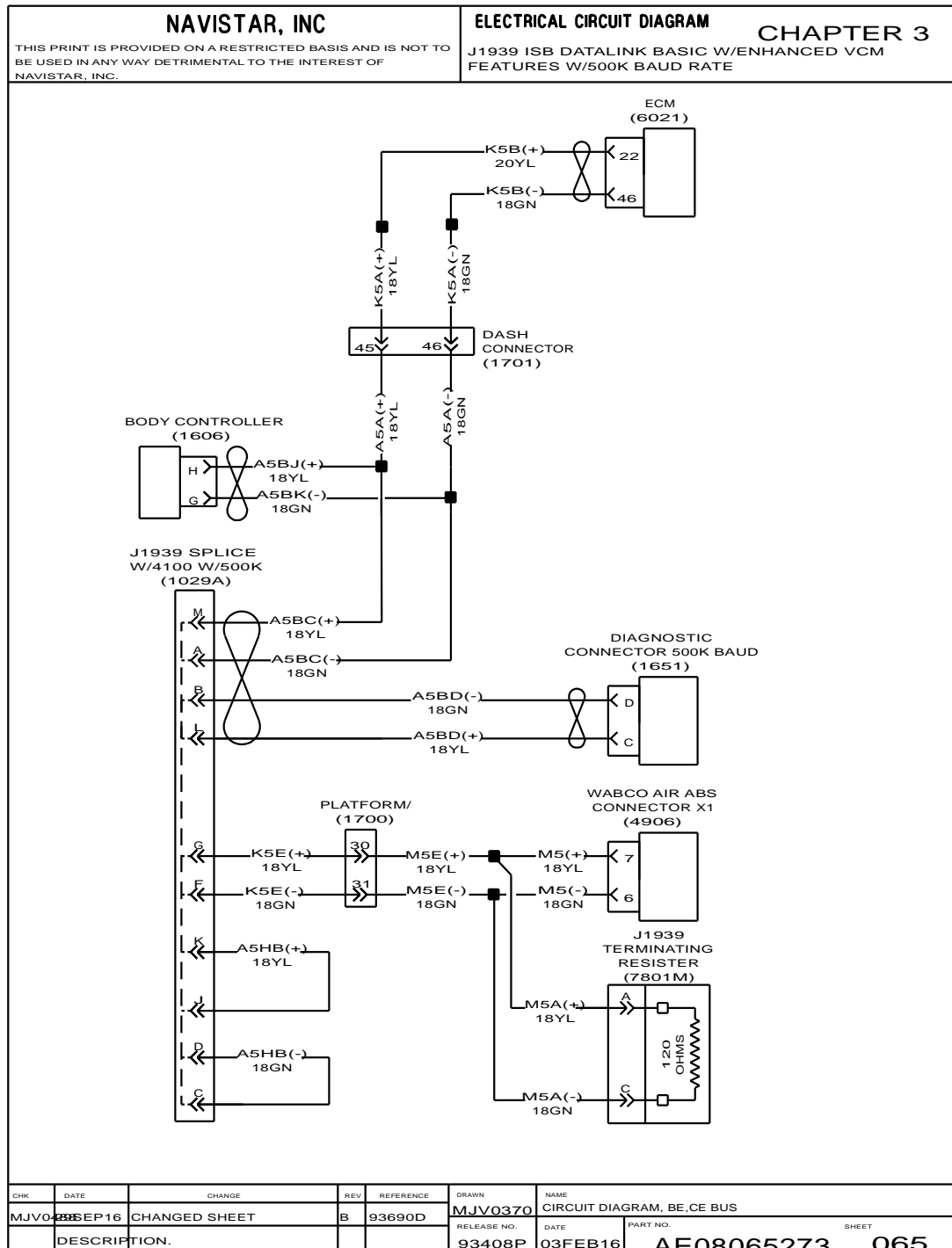


Figure 95 J1939 ISB Data Link Basic with Enhanced VCM Features with 500K Baud Rate (Cont.)

3.75. J1939 DATA LINK BASIC WITH 500K WITH ALLISON TRANSMISSION WITH F-2017-ISB-ENGINE, P. 66

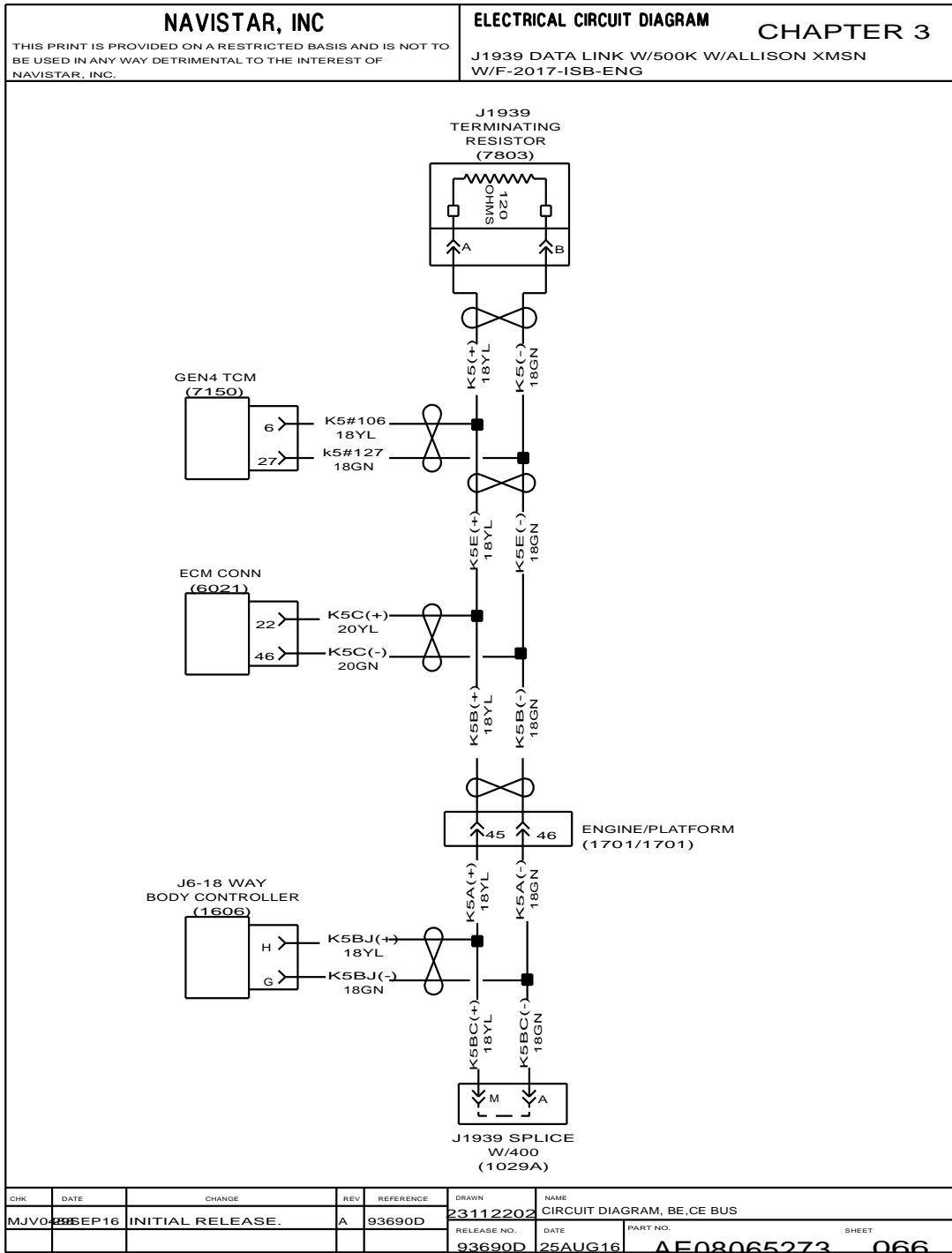


Figure 96 J1939 Data Link Basic with 500K with Allison Transmission with F-2017-ISB-Engine

3.76. J1939 DATA LINK WITH 500K WITH EATON PROCISION TRANSMISSION WITH F-2017-ISB-ENGINE, P. 67

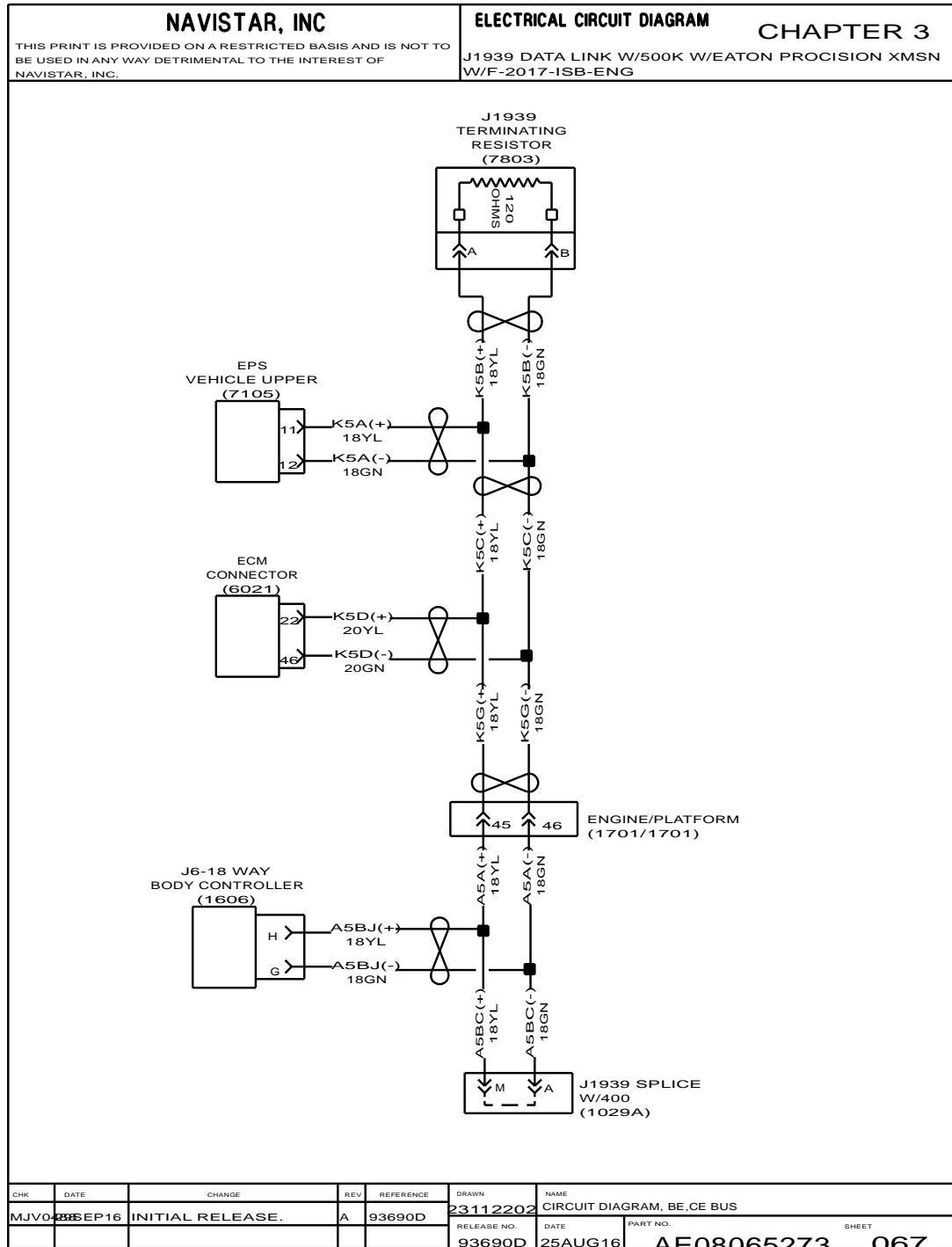


Figure 97 J1939 Data Link with 500K with Eaton Procision Transmission with F-2017-ISB-Engine

3.77. J1939 DATA LINK WITH 500K WITH ALLISON AND EATON PROCISION TRANSMISSION WITH PAM WITH F-2017-ISB-ENGINE, P. 68

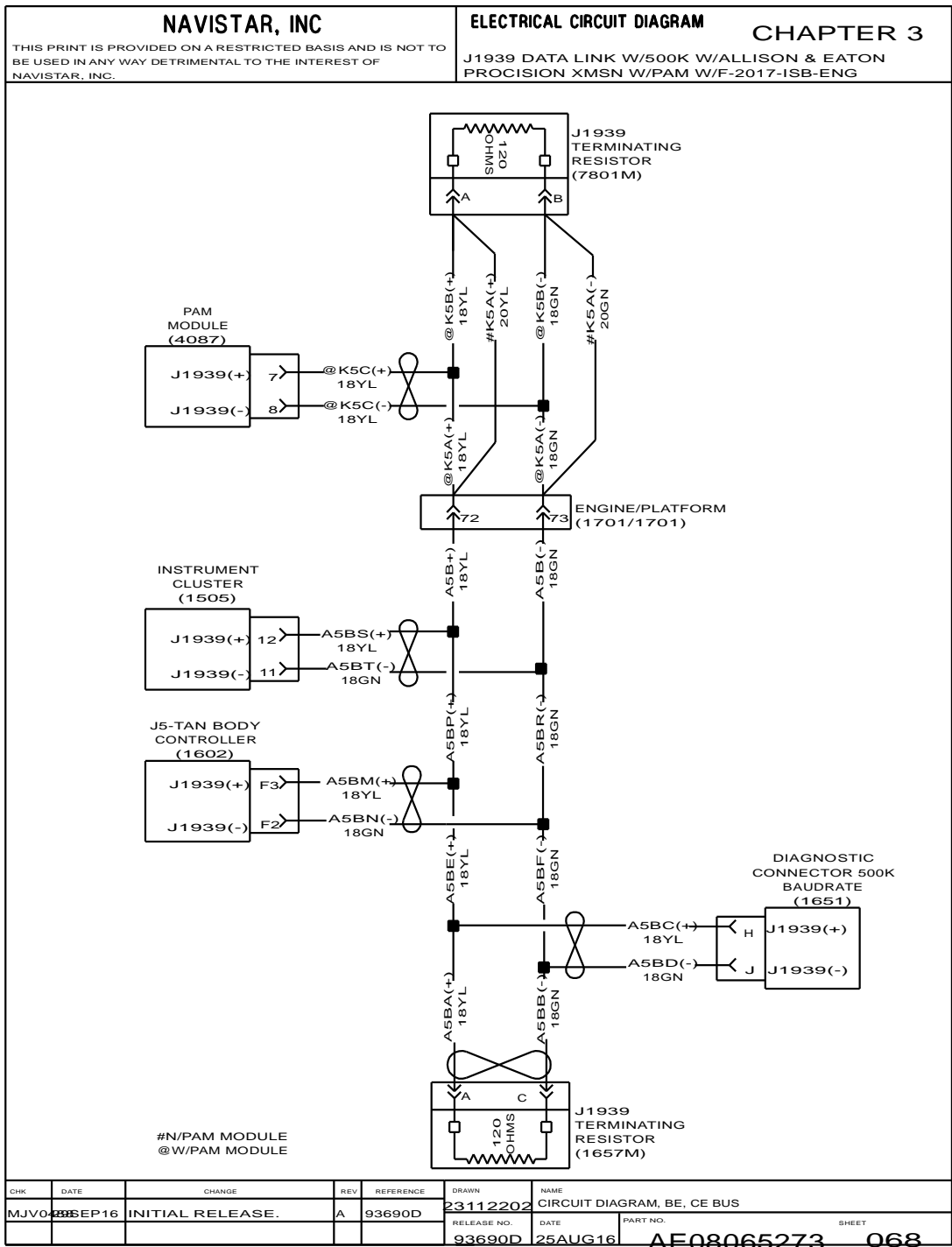


Figure 98 J1939 Data Link with 500K with Allison and Eaton Procision Transmission with PAM with F-2017-ISB-Engine

3.78. BATTERY ECM POSITIVE / NEGATIVE CONNECTION WITH F-2017-ISB-ENGINE,
P. 69

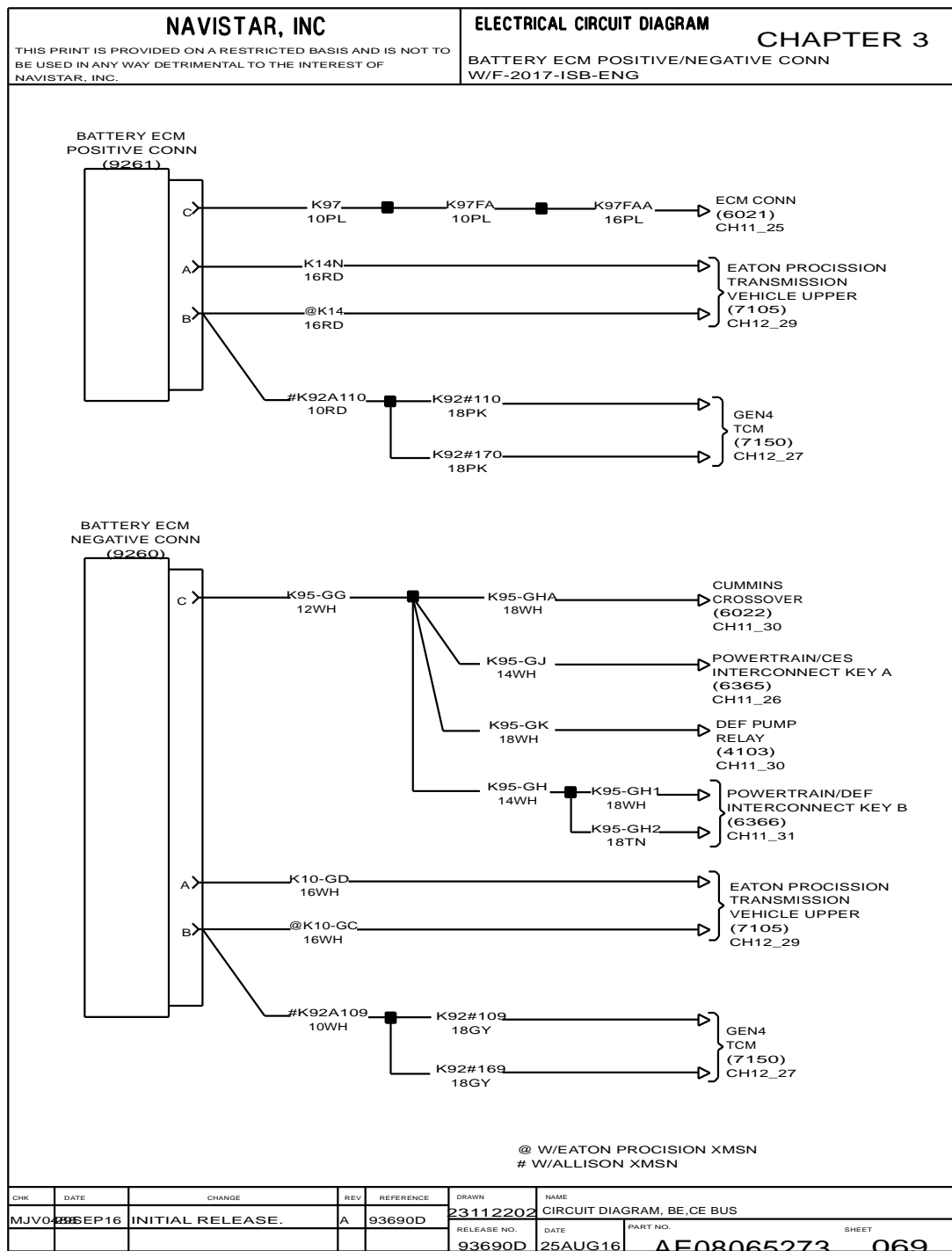


Figure 99 Battery ECM Positive / Negative Connection with F-2017-ISB-Engine

3.79. GROUND ENGINE WITH F-2017-ISB-ENGINE, P. 70

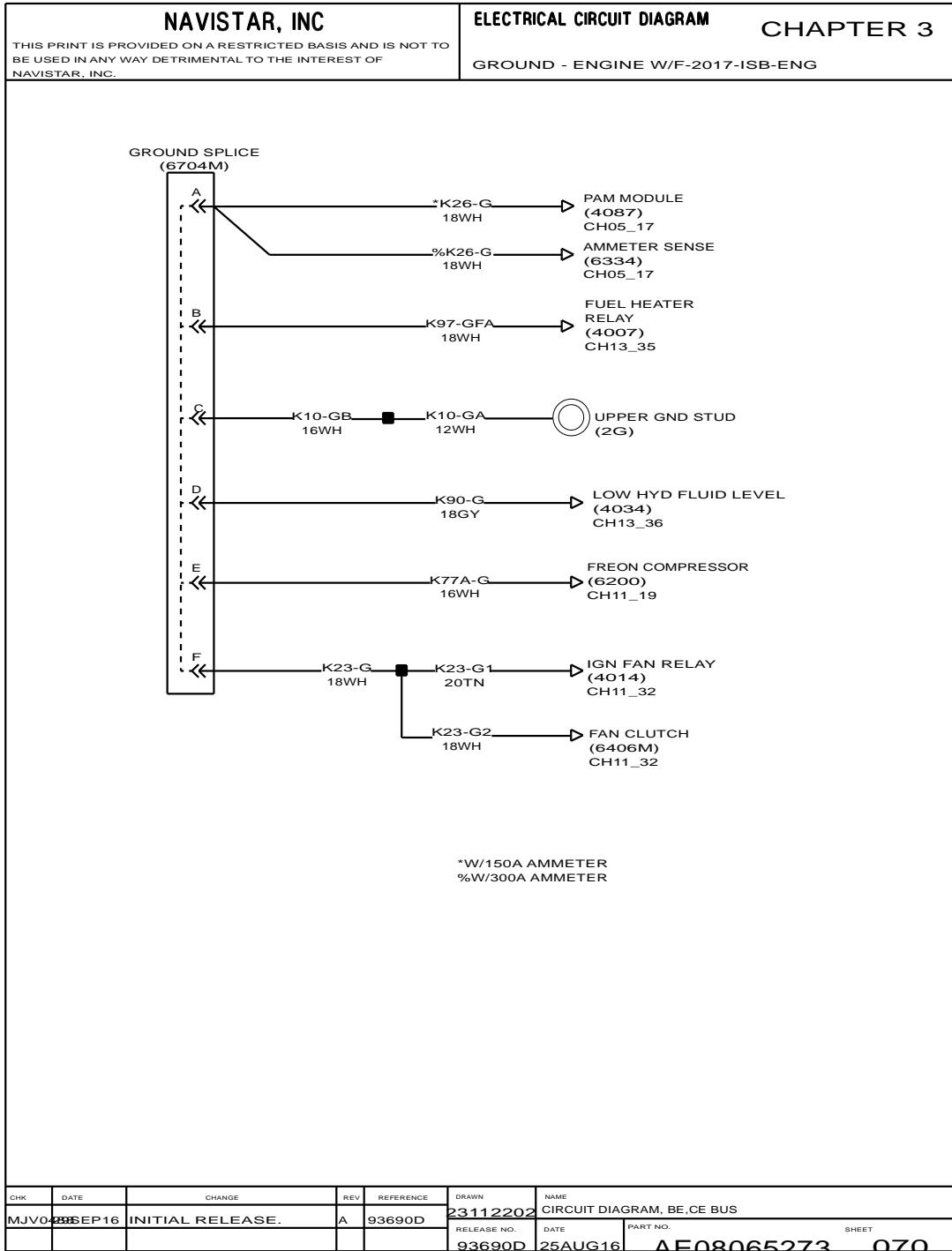


Figure 100 Ground Engine with F-2017-ISB-Engine

CHARGING AND CRANKING SYSTEM (CHAPTER 4)

4.1. CHARGING AND CRANKING – V8 ENGINE, P. 1

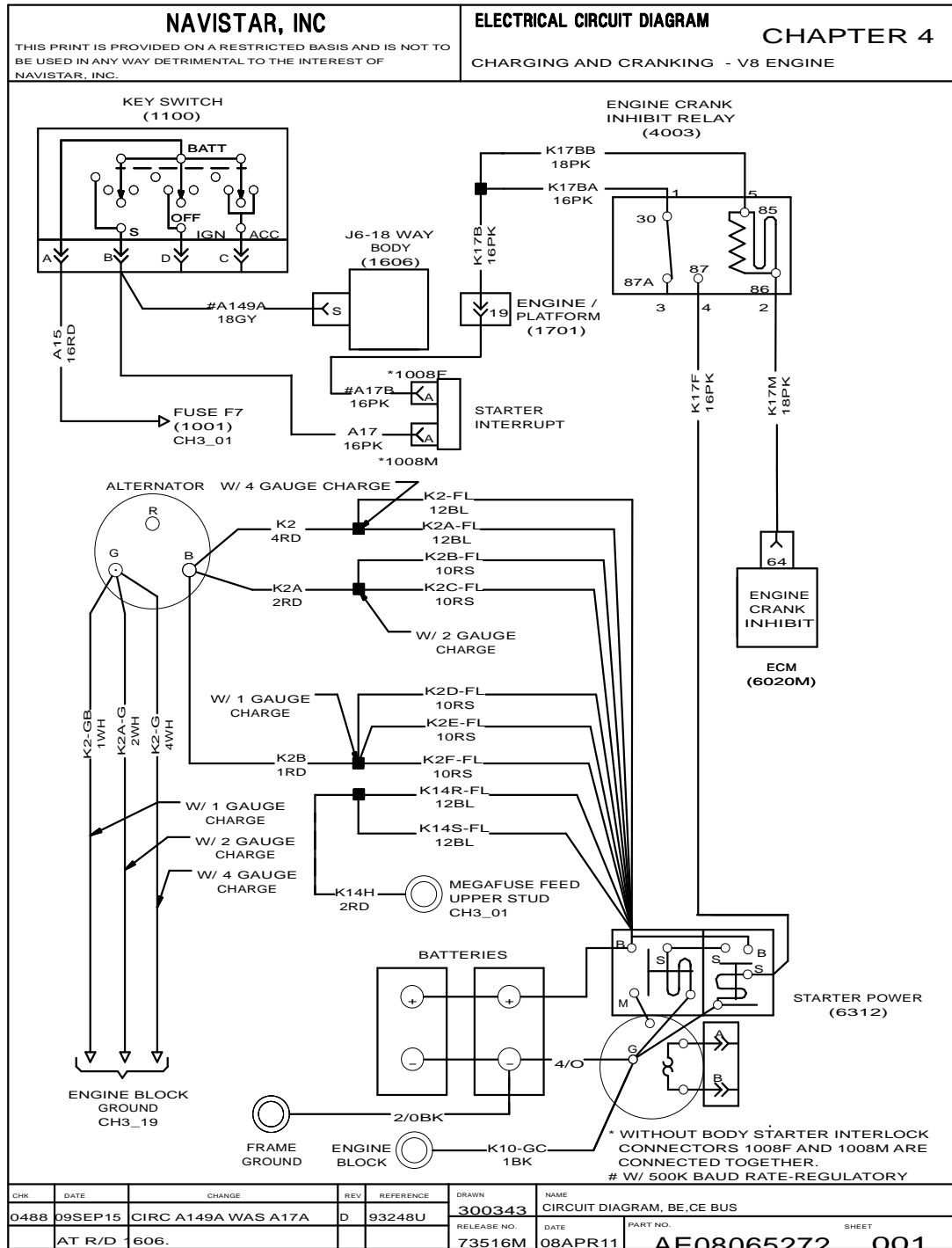


Figure 101 Charging and Cranking – V8 Engine

4.2. CHARGING AND CRANKING – I6 ENGINE, P. 2

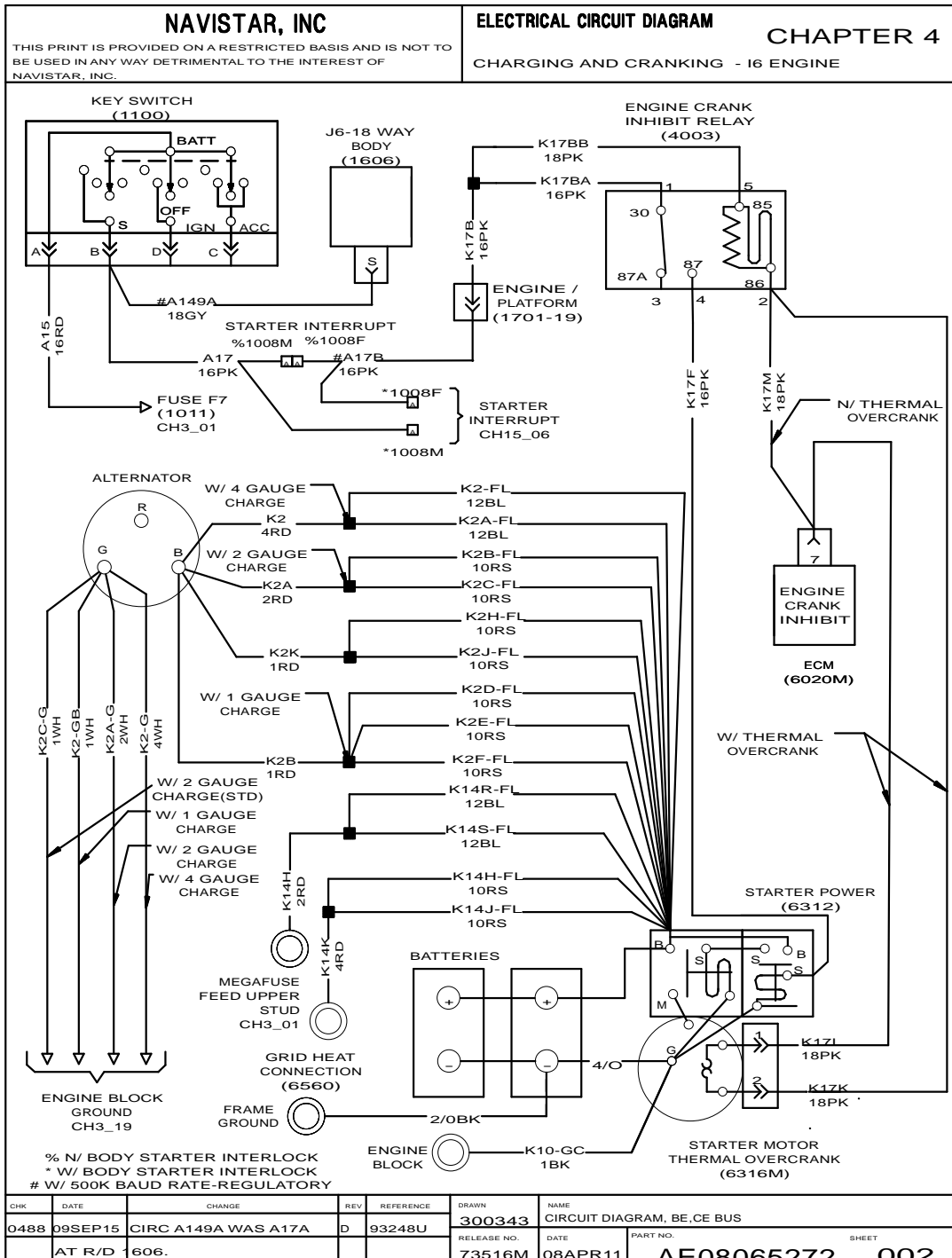


Figure 102 Charging and Cranking – I6 Engine

4.3. CHARGING AND CRANKING – CUMMINS ISB ENGINE, P. 3

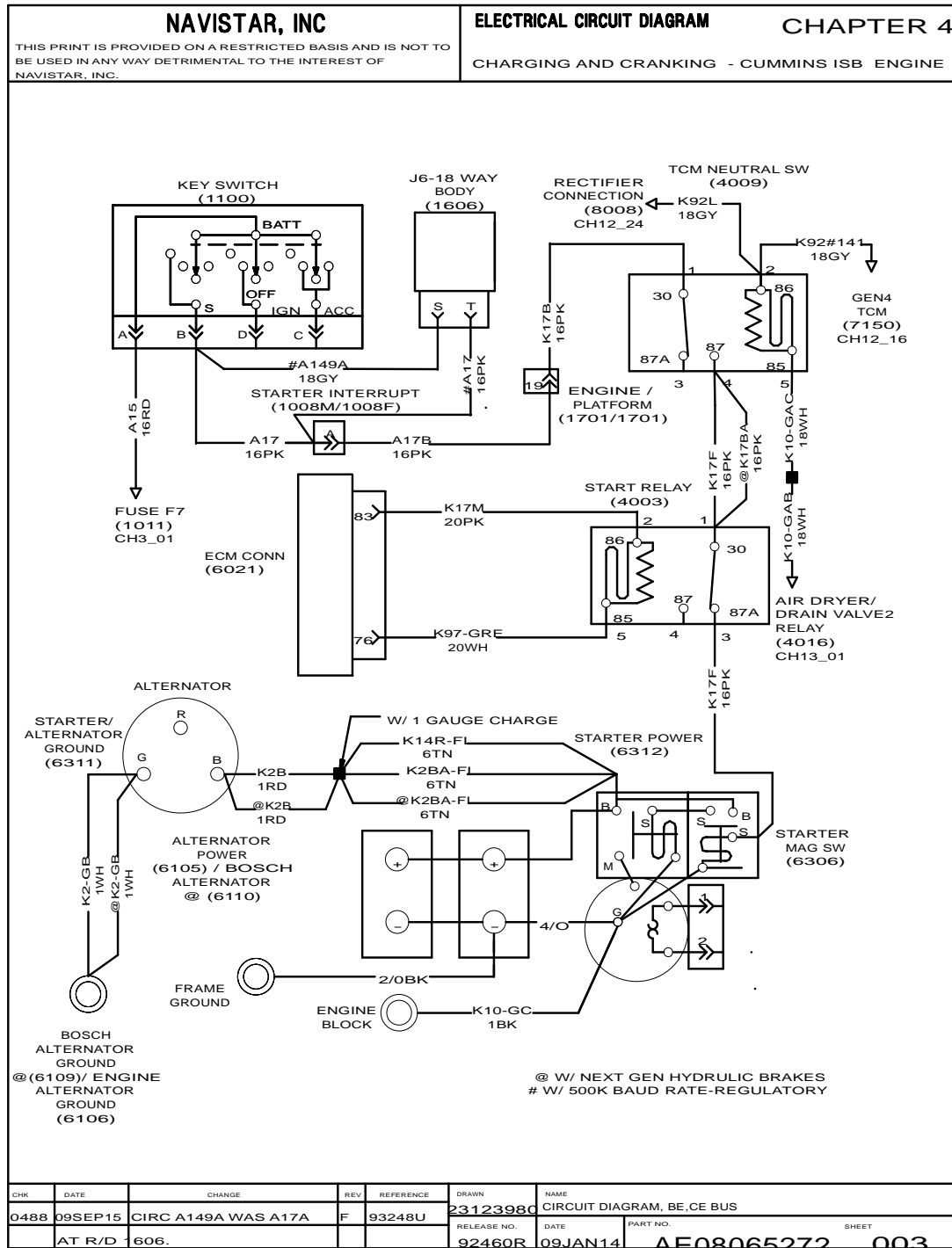


Figure 103 Charging and Cranking – Cummins ISB Engine

4.4. CHARGING AND CRANKING WITH CE BUS WITH PROPANE, P. 4

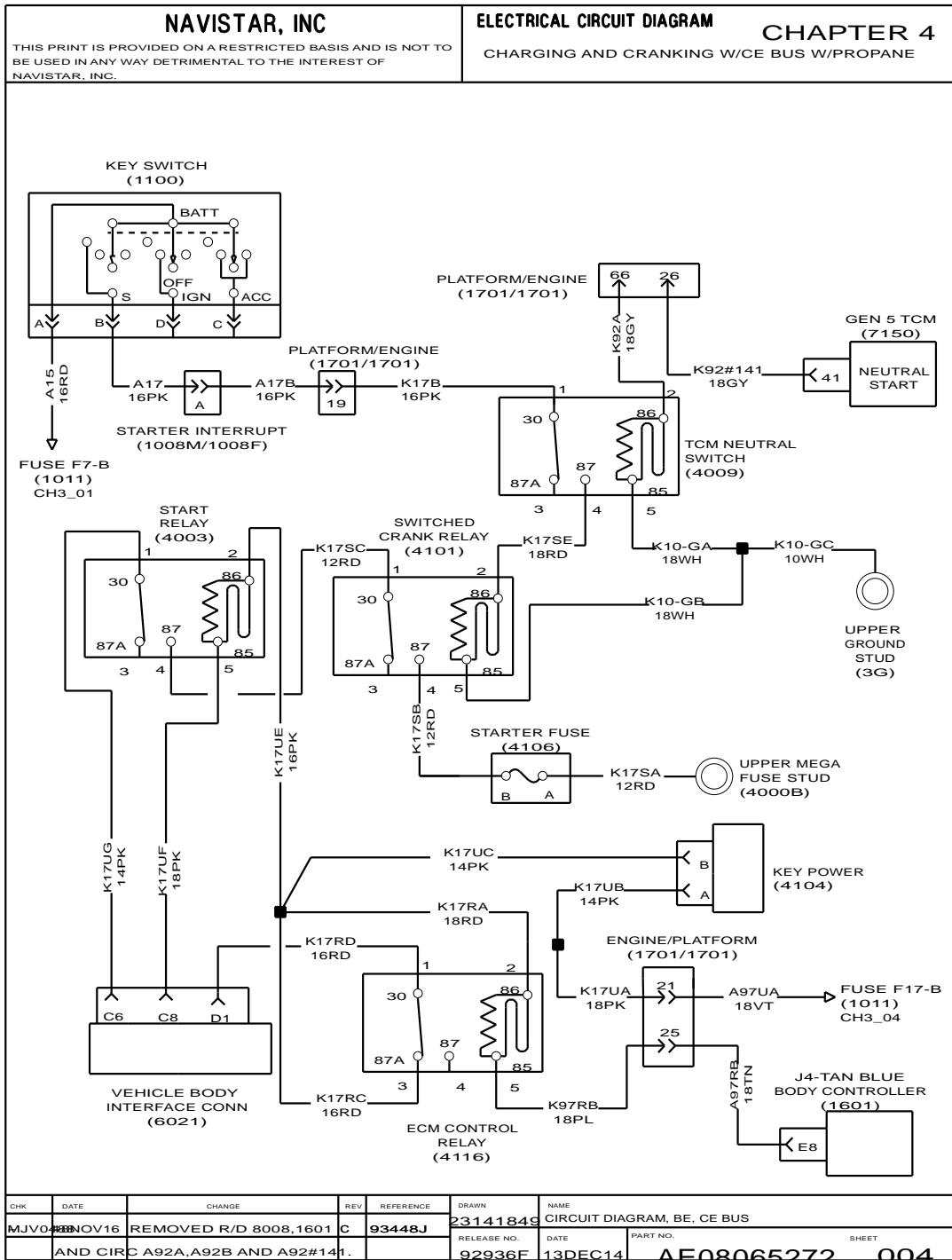


Figure 104 Charging and Cranking with CE Bus with Propane

4.5. CHARGING AND CRANKING – CUMMINS ISB ENGINE WITH 500K BAUD RATE, P. 5

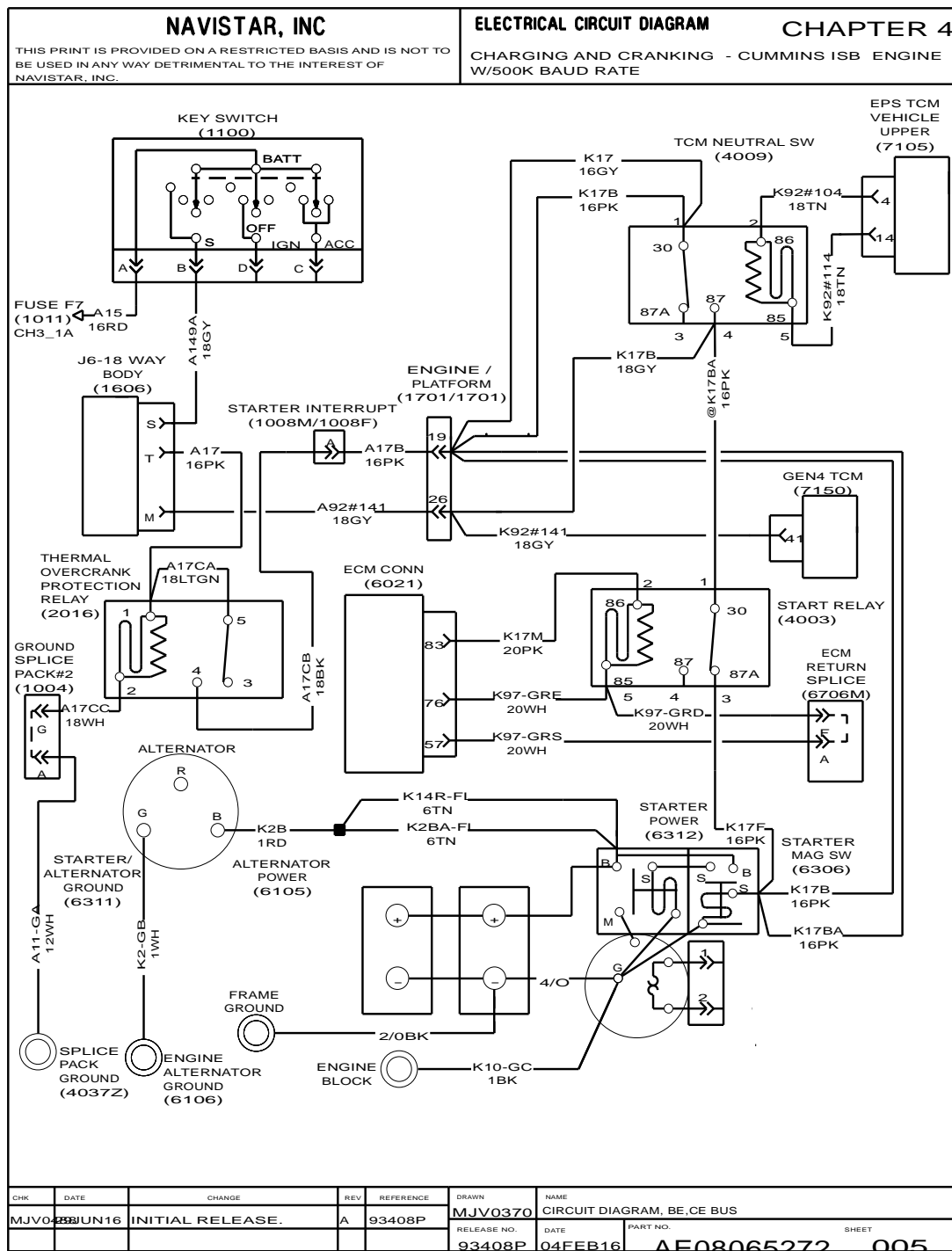


Figure 105 Charging and Cranking – Cummins ISB Engine with 500K Baud Rate

4.6. CHARGING AND CRANKING ENHANCED WITH VCM FEATURES WITH F-2017-ISB-ENGINE, P. 6

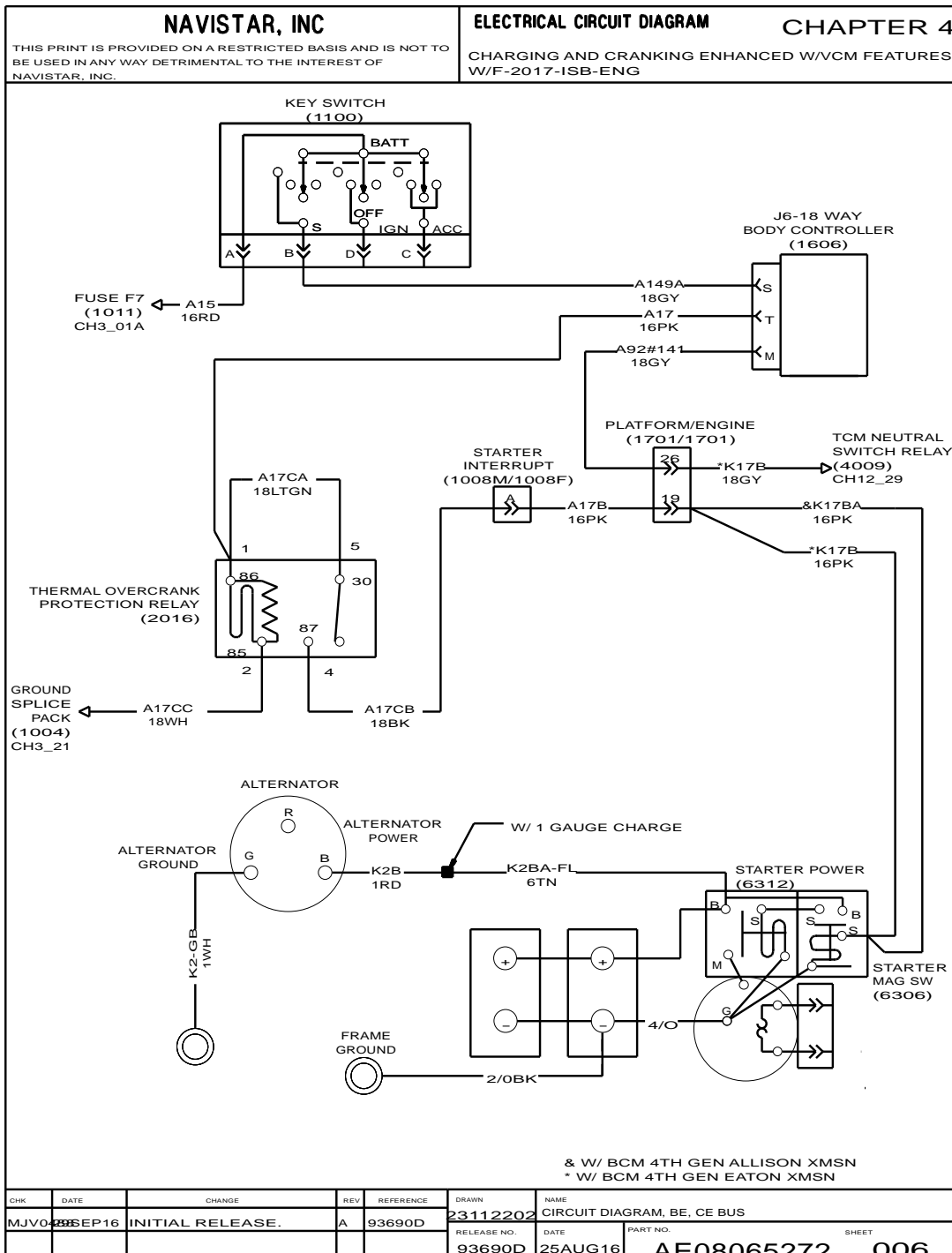


Figure 106 Charging and Cranking Enhanced with VCM Features with F-2017-ISB-Engine

4.7. GRID HEATER CONNECTIONS WITH F-2017-ISB-ENGINE, P. 7

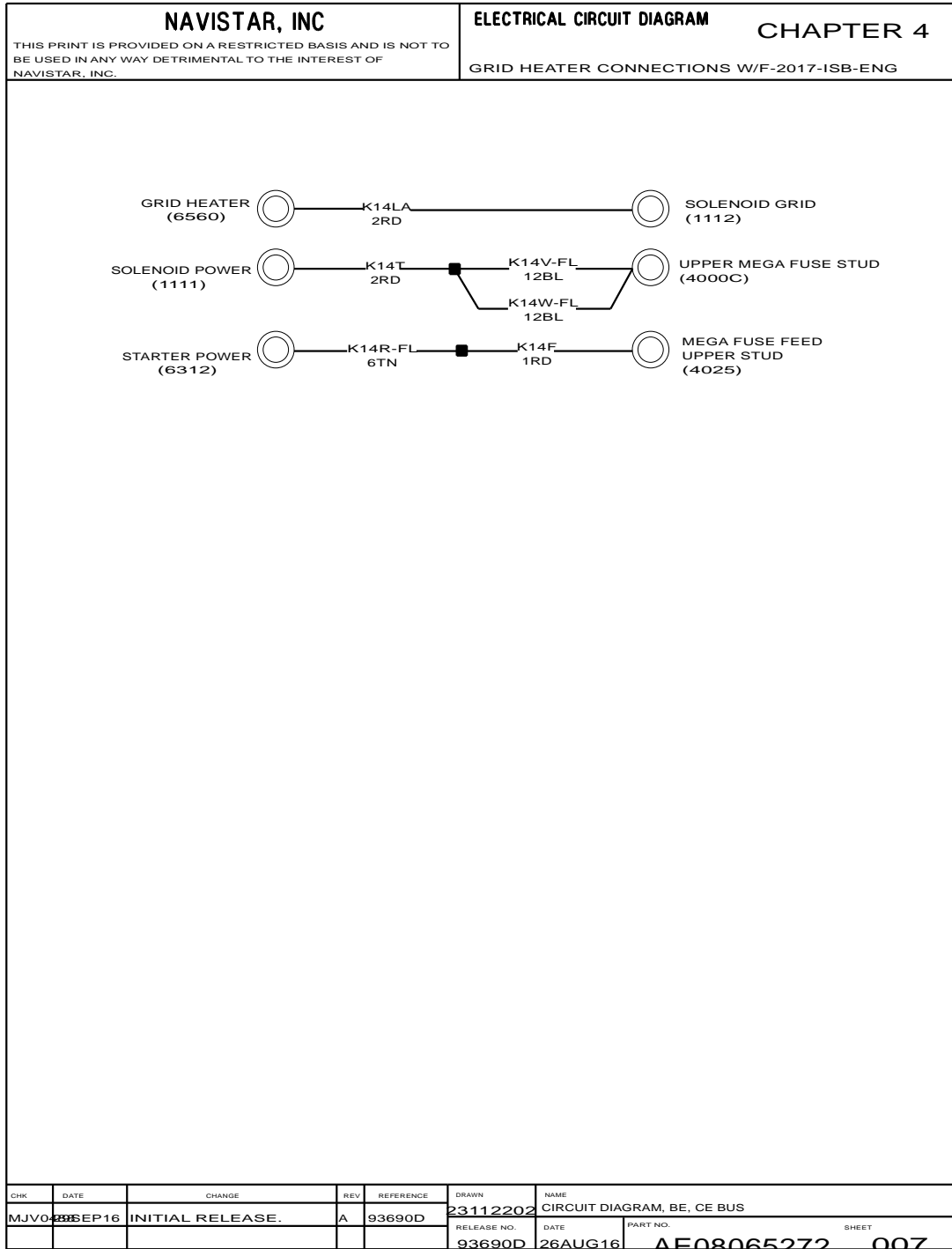


Figure 107 Grid Heater Connections with F-2017-ISB-Engine

GAUGES AND WARNING LIGHTS (CHAPTER 5)

5.1. IP GAUGES, P. 1

| NAVISTAR, INC | | ELECTRICAL CIRCUIT DIAGRAM | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------|-------------------------------------------------------|-----------------------|-------------------------|-------------|----------------------------|------------|-------|---------------|-------------|-----------------|------------|----|-------------------------------------------|--------------------|-------------------|----|-------------------------------------------|--------------|------|-----|-------------------------------------------|-----------|-----|-----|-------------------------------------------|-----|-------------|-----|-------------------------------------------|-----------------------|-------------|-----|-------------------------------------------|-------------------|--------------|-----|-------------------------------------------|--------------------|-------------------|-----|-------------------------------------------|--------------------|------------|-----|-------------------------------------------|--------------------|-------------|-----|-------------------------------------------------------|--------------|---------|----|------------------------------------------|--------------------|
| THIS PRINT IS PROVIDED ON A RESTRICTED BASIS AND IS NOT TO BE USED IN ANY WAY DETRIMENTAL TO THE INTEREST OF NAVISTAR, INC. | | CHAPTER 5 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | | IP GAUGES | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| <table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th colspan="4" style="text-align: center;">INSTRUMENT PANEL GAUGES</th> </tr> <tr> <th style="width: 20%;">GAUGE</th> <th style="width: 10%;">WARNING LIGHT</th> <th style="width: 50%;">SIGNAL PATH</th> <th style="width: 20%;">SENSOR LOCATION</th> </tr> </thead> <tbody> <tr> <td>RPM (TACH)</td> <td style="text-align: center;">NO</td> <td>ENGINE CTRL / DRIVE TRAIN / J1939 CLUSTER</td> <td>ENGINE COMPARTMENT</td> </tr> <tr> <td>MPH / KPH (SPEED)</td> <td style="text-align: center;">NO</td> <td>ENGINE CTRL / DRIVE TRAIN / J1939 CLUSTER</td> <td>TRANSMISSION</td> </tr> <tr> <td>FUEL</td> <td style="text-align: center;">YES</td> <td>SYSTEM CTRL / DRIVE TRAIN / J1939 CLUSTER</td> <td>FUEL TANK</td> </tr> <tr> <td>N/A</td> <td style="text-align: center;">YES</td> <td>SYSTEM CTRL / DRIVE TRAIN / J1939 CLUSTER</td> <td>N/A</td> </tr> <tr> <td>AIR1 (PRES)</td> <td style="text-align: center;">YES</td> <td>SYSTEM CTRL / DRIVE TRAIN / J1939 CLUSTER</td> <td>INSIDE CAB - DASH PNL</td> </tr> <tr> <td>AIR2 (PRES)</td> <td style="text-align: center;">YES</td> <td>SYSTEM CTRL / DRIVE TRAIN / J1939 CLUSTER</td> <td>STEERING COL AREA</td> </tr> <tr> <td>WATER (TEMP)</td> <td style="text-align: center;">YES</td> <td>ENGINE CTRL / DRIVE TRAIN / J1939 CLUSTER</td> <td>ENGINE COMPARTMENT</td> </tr> <tr> <td>ENGINE OIL (TEMP)</td> <td style="text-align: center;">YES</td> <td>ENGINE CTRL / DRIVE TRAIN / J1939 CLUSTER</td> <td>ENGINE COMPARTMENT</td> </tr> <tr> <td>OIL (PRES)</td> <td style="text-align: center;">YES</td> <td>ENGINE CTRL / DRIVE TRAIN / J1939 CLUSTER</td> <td>ENGINE COMPARTMENT</td> </tr> <tr> <td>XMSN (TEMP)</td> <td style="text-align: center;">YES</td> <td>XMSN CTRL / SYSTEM CTRL / DRIVE TRAIN / J1939 CLUSTER</td> <td>TRANSMISSION</td> </tr> <tr> <td>AMMETER</td> <td style="text-align: center;">NO</td> <td>PAM MODULE / DRIVE TRAIN J1939 / CLUSTER</td> <td>ENGINE COMPARTMENT</td> </tr> </tbody> </table> | | | | INSTRUMENT PANEL GAUGES | | | | GAUGE | WARNING LIGHT | SIGNAL PATH | SENSOR LOCATION | RPM (TACH) | NO | ENGINE CTRL / DRIVE TRAIN / J1939 CLUSTER | ENGINE COMPARTMENT | MPH / KPH (SPEED) | NO | ENGINE CTRL / DRIVE TRAIN / J1939 CLUSTER | TRANSMISSION | FUEL | YES | SYSTEM CTRL / DRIVE TRAIN / J1939 CLUSTER | FUEL TANK | N/A | YES | SYSTEM CTRL / DRIVE TRAIN / J1939 CLUSTER | N/A | AIR1 (PRES) | YES | SYSTEM CTRL / DRIVE TRAIN / J1939 CLUSTER | INSIDE CAB - DASH PNL | AIR2 (PRES) | YES | SYSTEM CTRL / DRIVE TRAIN / J1939 CLUSTER | STEERING COL AREA | WATER (TEMP) | YES | ENGINE CTRL / DRIVE TRAIN / J1939 CLUSTER | ENGINE COMPARTMENT | ENGINE OIL (TEMP) | YES | ENGINE CTRL / DRIVE TRAIN / J1939 CLUSTER | ENGINE COMPARTMENT | OIL (PRES) | YES | ENGINE CTRL / DRIVE TRAIN / J1939 CLUSTER | ENGINE COMPARTMENT | XMSN (TEMP) | YES | XMSN CTRL / SYSTEM CTRL / DRIVE TRAIN / J1939 CLUSTER | TRANSMISSION | AMMETER | NO | PAM MODULE / DRIVE TRAIN J1939 / CLUSTER | ENGINE COMPARTMENT |
| INSTRUMENT PANEL GAUGES | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| GAUGE | WARNING LIGHT | SIGNAL PATH | SENSOR LOCATION | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| RPM (TACH) | NO | ENGINE CTRL / DRIVE TRAIN / J1939 CLUSTER | ENGINE COMPARTMENT | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| MPH / KPH (SPEED) | NO | ENGINE CTRL / DRIVE TRAIN / J1939 CLUSTER | TRANSMISSION | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| FUEL | YES | SYSTEM CTRL / DRIVE TRAIN / J1939 CLUSTER | FUEL TANK | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| N/A | YES | SYSTEM CTRL / DRIVE TRAIN / J1939 CLUSTER | N/A | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| AIR1 (PRES) | YES | SYSTEM CTRL / DRIVE TRAIN / J1939 CLUSTER | INSIDE CAB - DASH PNL | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| AIR2 (PRES) | YES | SYSTEM CTRL / DRIVE TRAIN / J1939 CLUSTER | STEERING COL AREA | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| WATER (TEMP) | YES | ENGINE CTRL / DRIVE TRAIN / J1939 CLUSTER | ENGINE COMPARTMENT | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| ENGINE OIL (TEMP) | YES | ENGINE CTRL / DRIVE TRAIN / J1939 CLUSTER | ENGINE COMPARTMENT | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| OIL (PRES) | YES | ENGINE CTRL / DRIVE TRAIN / J1939 CLUSTER | ENGINE COMPARTMENT | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| XMSN (TEMP) | YES | XMSN CTRL / SYSTEM CTRL / DRIVE TRAIN / J1939 CLUSTER | TRANSMISSION | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| AMMETER | NO | PAM MODULE / DRIVE TRAIN J1939 / CLUSTER | ENGINE COMPARTMENT | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| <p>NOTE: 1. WARNING LIGHTS ARE PART OF THE GAUGES & LOCATED IN THE GAUGE CLUSTER.</p> | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| CHK | DATE | CHANGE | REV | REFERENCE | DRAWN | NAME | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| CNA1 | 18OCT11 | INITIAL RELEASE. | A | 73516N | 300343 | CIRCUIT DIAGRAM, BE,CE BUS | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | | | | | RELEASE NO. | DATE | PART NO. | SHEET | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | | | | | 73516N | 21FEB11 | AE08065276 | 001 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |

Figure 108 IP Gauges

5.2. WARNING LIGHTS, P. 2

| <p>NAVISTAR, INC THIS PRINT IS PROVIDED ON A RESTRICTED BASIS AND IS NOT TO BE USED IN ANY WAY DETRIMENTAL TO THE INTEREST OF NAVISTAR, INC.</p> | | <p>ELECTRICAL CIRCUIT DIAGRAM CHAPTER 5 WARNING LIGHTS</p> | |
|-------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------|------------------------------------------------------------------------------|---------------|
| IP WARNING LIGHTS | | | |
| WARNING LIGHT TITLE | SIGNAL PATH | SENSOR LOCATION | |
| RANGE INHIBITED LCT | XMSN CTRL / DRIVE TRAIN J1939 / CLUSTER | | |
| FUEL FILTER | ECM / DRIVE TRAIN J1939 / CLUSTER | FUEL FILTER | |
| ENGINE (YELLOW LED) | ENGINE CTRL / DRIVE TRAIN J1939 / CLUSTER | | |
| ENGINE (RED LED) | ENGINE CTRL / DRIVE TRAIN J1939 / CLUSTER | | |
| BRAKE PRESSURE (AIR) | SYSTEM CTRL / DRIVE TRAIN J1939 / CLUSTER | SWITCH | |
| BRAKE PRESSURE (HYDR) | HYD BRAKE ECU CTRL / DRIVE TRAIN J1939 / CLUSTER | SWITCH | |
| BRAKE / PARK / BRAKE FLUID | HYD BRAKE ECU CTRL / DRIVE TRAIN J1939 / CLUSTER | | |
| PARK (HYD BRAKE) (P) | HYD BRAKE ECU CTRL / DRIVE TRAIN J1939 / CLUSTER | SAHR TRAVEL SWITCH | |
| BRAKE FLUID HYD BRAKE | HYD BRAKE ECU CTRL / DRIVE TRAIN J1939 / CLUSTER | BRAKE RESERVOIR | |
| TRACTION CONTROL | TRUCK ABS CTRL / DRIVE TRAIN J1939 / CLUSTER | | |
| CHECK XMSN | TRUCK ABS CTRL / DRIVE TRAIN J1939 / CLUSTER | | |
| (LEFT TURN) | SYSTEM CTRL / DRIVE TRAIN J1939 / CLUSTER | TURN SIG SWITCH | |
| WATER IN FUEL | ECM / DRIVE TRAIN J1939 / CLUSTER | FUEL FILTER | |
| COOLANT LEVEL | ENGINE CTRL / DRIVE TRAIN J1939 / CLUSTER | SURGE TANK | |
| CHECK ELEC SYSTEM | SYSTEM CTRL / DRIVE TRAIN J1939 / CLUSTER | | |
| PARK (AIR BRAKE) (P) | SYSTEM CTRL / DRIVE TRAIN J1939 / CLUSTER | PARK BRAKE VALVE | |
| ABS | TRUCK CTRL / DRIVE TRAIN J1939 / CLUSTER | | |
| (RIGHT TURN) | SYSTEM CTRL / DRIVE TRAIN J1939 / CLUSTER | | |
| WAIT TO START | ENGINE CTRL / DRIVE TRAIN J1939 / CLUSTER | | |
| (HIGH BEAM IND) | SYSTEM CTRL / DRIVE TRAIN J1939 / CLUSTER | | |
| LIFT DOOR | SYSTEM CTRL / DRIVE TRAIN J1939 / CLUSTER | LIFT DOOR SWITCH | |
| ECON | XMSN CTRL / DRIVE TRAIN J1939 / CLUSTER | | |
| SERVICE (P) | SYSTEM CTRL / DRIVE TRAIN J1939 / CLUSTER | | |
| AMBER FLASHER | SYSTEM CTRL / DRIVE TRAIN J1939 / CLUSTER | | |
| RED FLASHER | SYSTEM CTRL / DRIVE TRAIN J1939 / CLUSTER | | |
| EMERG EXIT | SYSTEM CTRL / DRIVE TRAIN J1939 / CLUSTER | | |
| MALFUNCTION INDICATOR LAMP (MIL) | ECM / DRIVE TRAIN J1939 / CLUSTER | | |
| CHANGE OIL (TEXT MESSAGE) | ECM / DRIVE TRAIN J1939 / CLUSTER | | |
| CHK | DATE | CHANGE | REV REFERENCE |
| — | — | INITIAL RELEASE. | A 73516N |
| DRAWN | | NAME | |
| 300343 | | CIRCUIT DIAGRAM, BE,CE BUS | |
| RELEASE NO. | DATE | PART NO. | SHEET |
| 73516N | 21FEB11 | AE08065276 | 002 |

Figure 109 Warning Lights

5.3. ENGINE OIL PRESSURE & TEMP., SPEEDOMETER, TACHOMETER, VOLTMETER & WATER TEMP. GAUGE CIRCUITRY, P. 3

| | | | | | | | |
|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------|--------------------|--------------------------|----------------------------|----------------------------|--------------------------|
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| <p>REFER TO CONSOLIDATED ENGINE / VEHICLE CONTROLLER DIAGNOSTICS MANUAL EGES - 16, FOR CIRCUIT DIAGRAMS SHOWING INPUT CIRCUITRY FOR THE FOLLOWING DATALINK DRIVEN SYSTEMS. ENGINE OIL PRESSURE GAUGE ENGINE OIL TEMPERATURE GAUGE SPEEDOMETER GAUGE TACHOMETER GAUGE WATER TEMPERATURE GAUGE</p> | | | | | | | |
| <small>CHK</small> | <small>DATE</small> | <small>CHANGE</small> | <small>REV</small> | <small>REFERENCE</small> | <small>DRAWN</small> | <small>NAME</small> | |
| CNA1 | 18OCT11 | INITIAL RELEASE. | A | 73516N | 300343 | CIRCUIT DIAGRAM, BE,CE BUS | |
| | | | | | <small>RELEASE NO.</small> | <small>DATE</small> | <small>PART NO.</small> |
| | | | | | 73516N | 21FEB11 | AE08065276 |
| | | | | | | | <small>SHEET</small> 003 |

Figure 110 Engine Oil Pressure & Temp., Speedometer, Tachometer, Voltmeter & Water Temp. Gauge Circuitry

5.4. INSTRUMENT GAUGE CLUSTER, P. 4

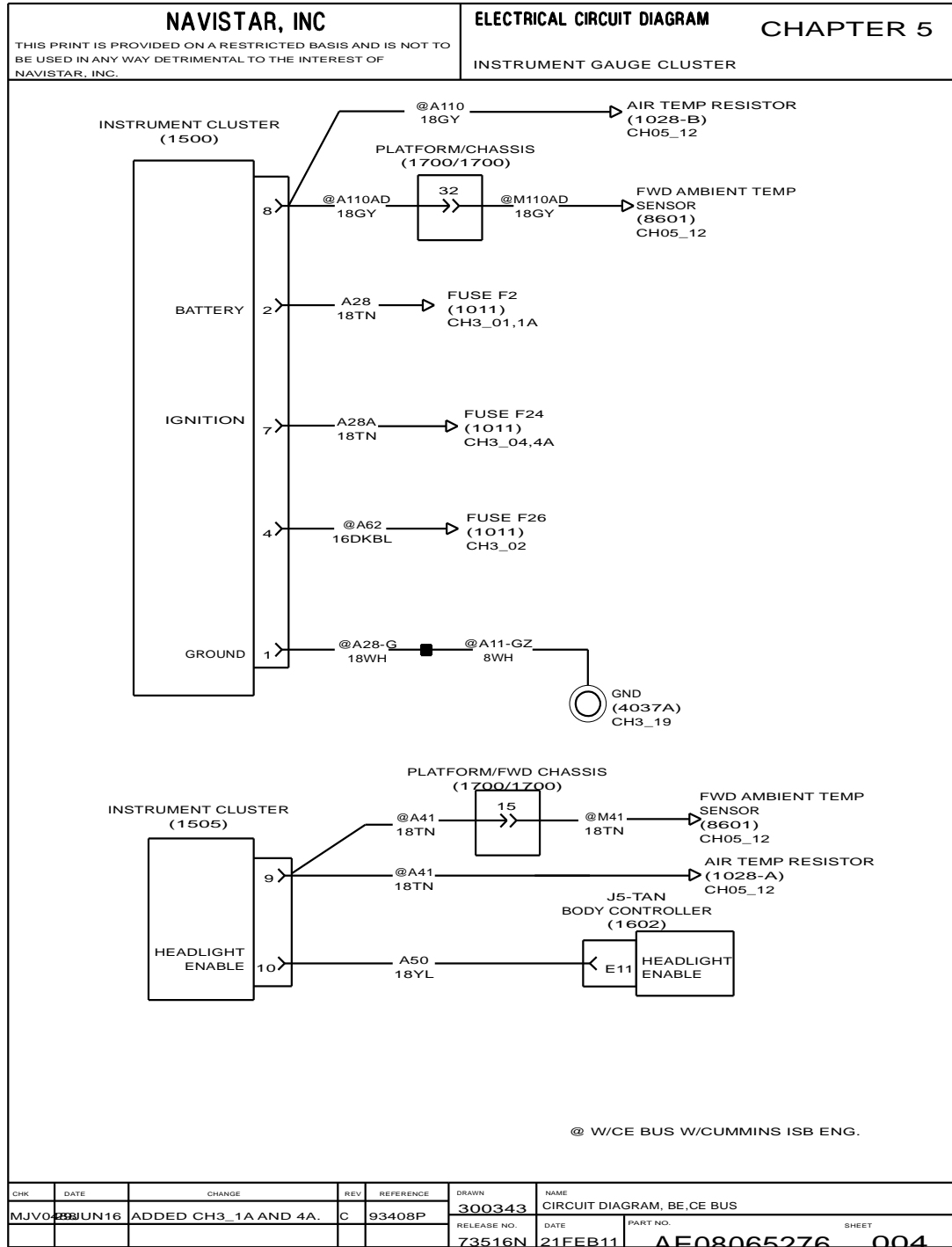


Figure 111 Instrument Gauge Cluster

5.5. COOLANT TANK LEVEL, P. 5

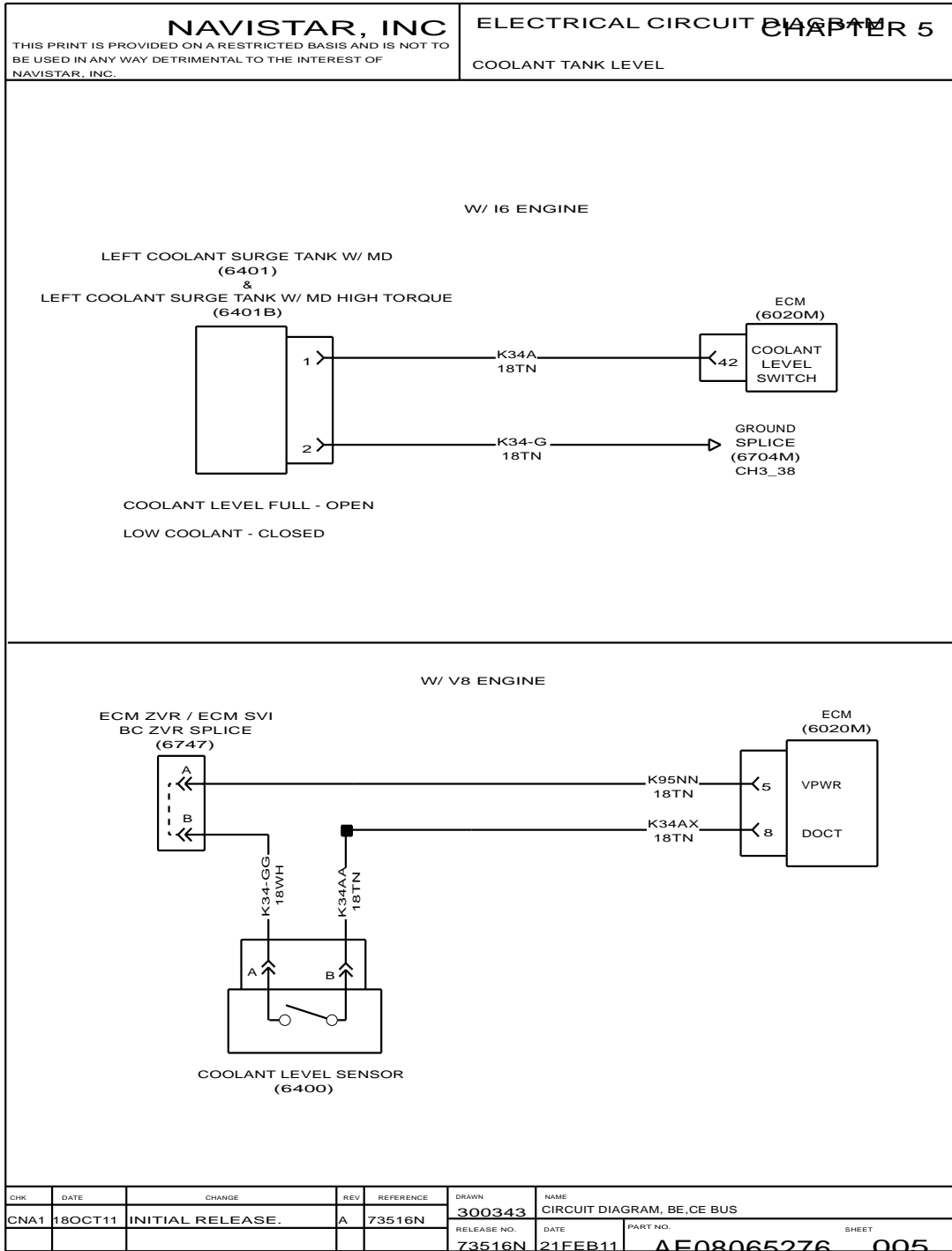


Figure 112 Coolant Tank Level

5.6. FUEL GAUGES, P. 6

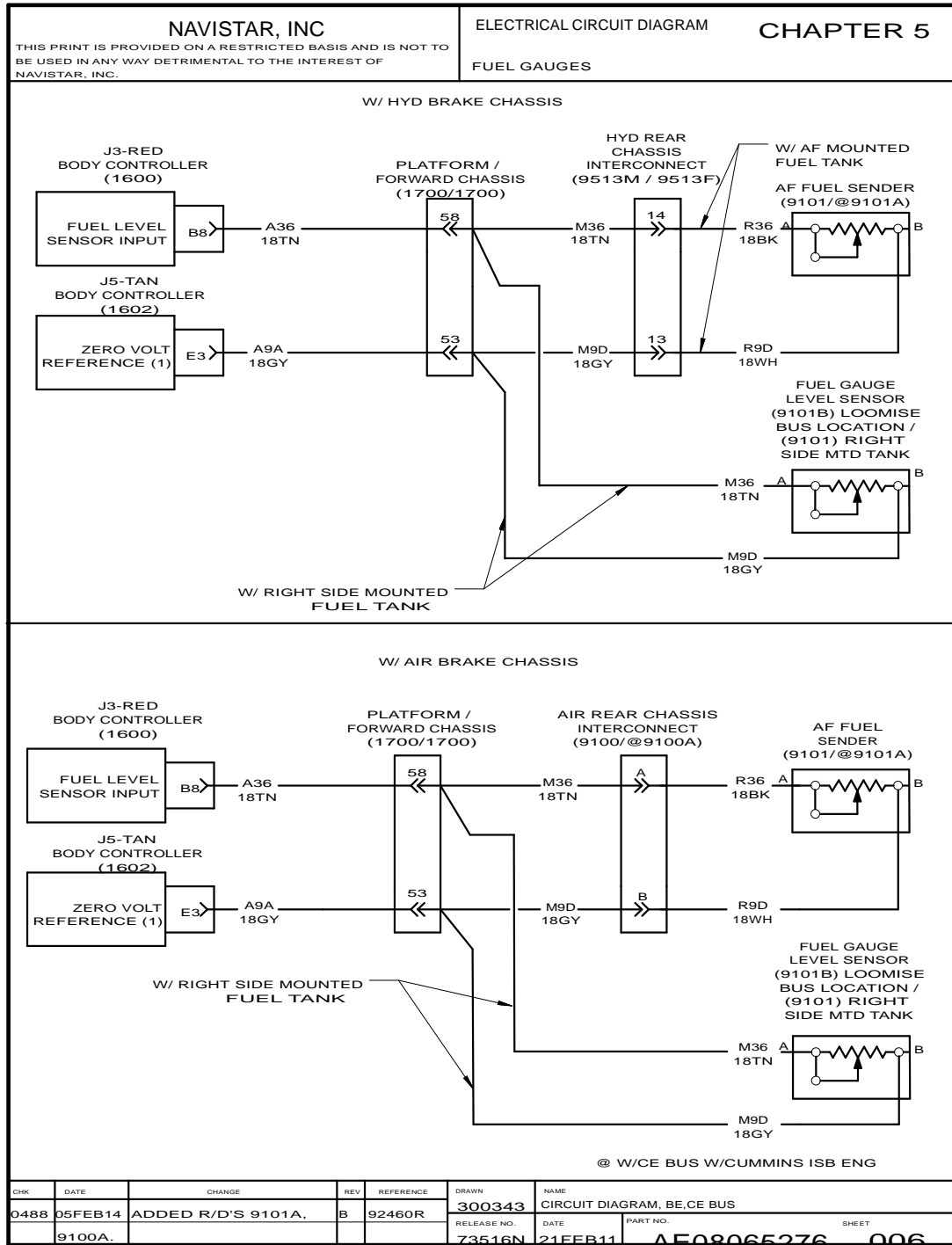


Figure 113 Fuel Gauges

5.7. CHANGE TRANSMISSION OIL FILTER LIGHT AND EXHAUST AFTERTREATMENT INDICATORS, P. 7

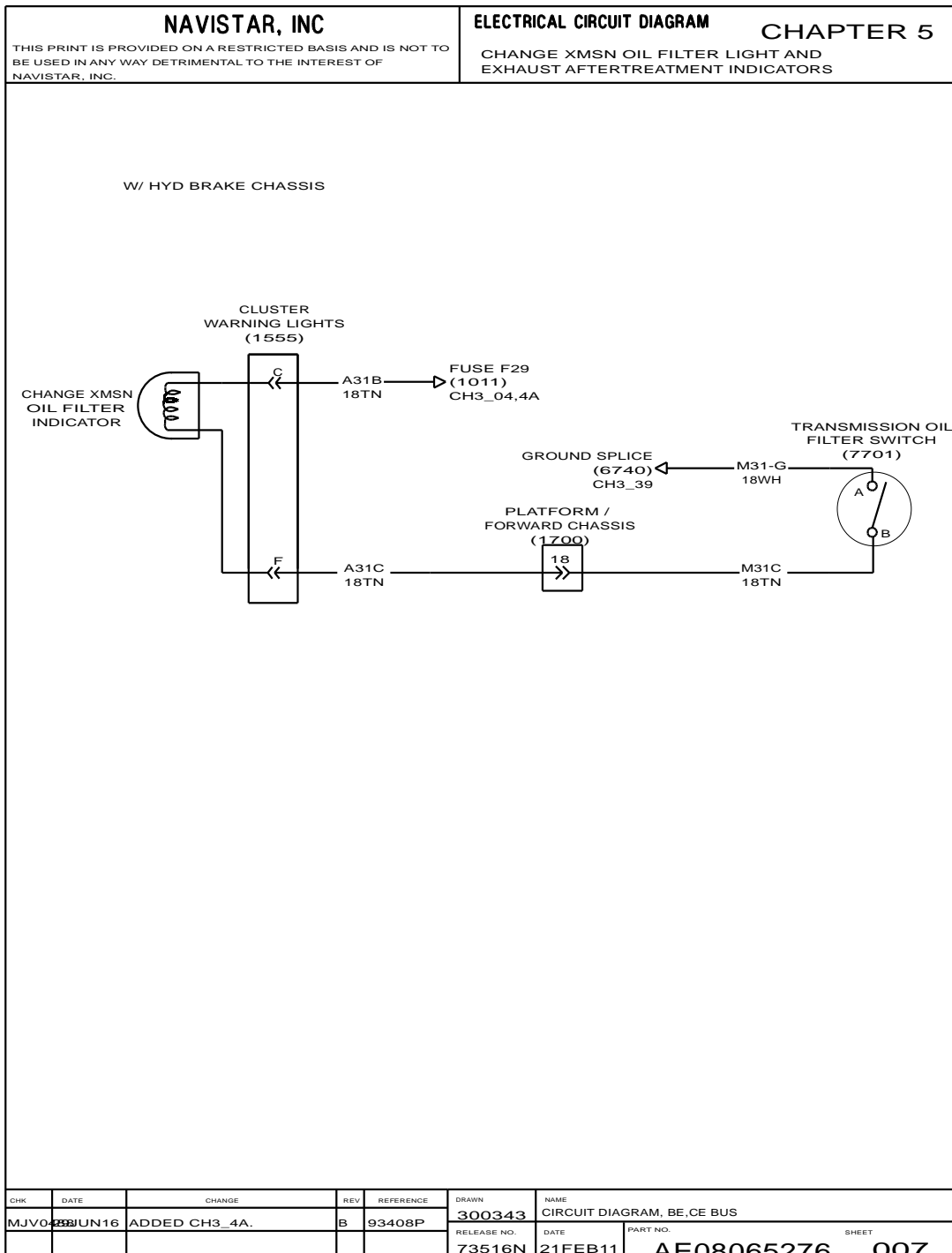


Figure 114 Change Transmission Oil Filter Light and Exhaust Aftertreatment Indicators

5.8. ENGINE COMPARTMENT TEMP. INDICATOR, P. 8

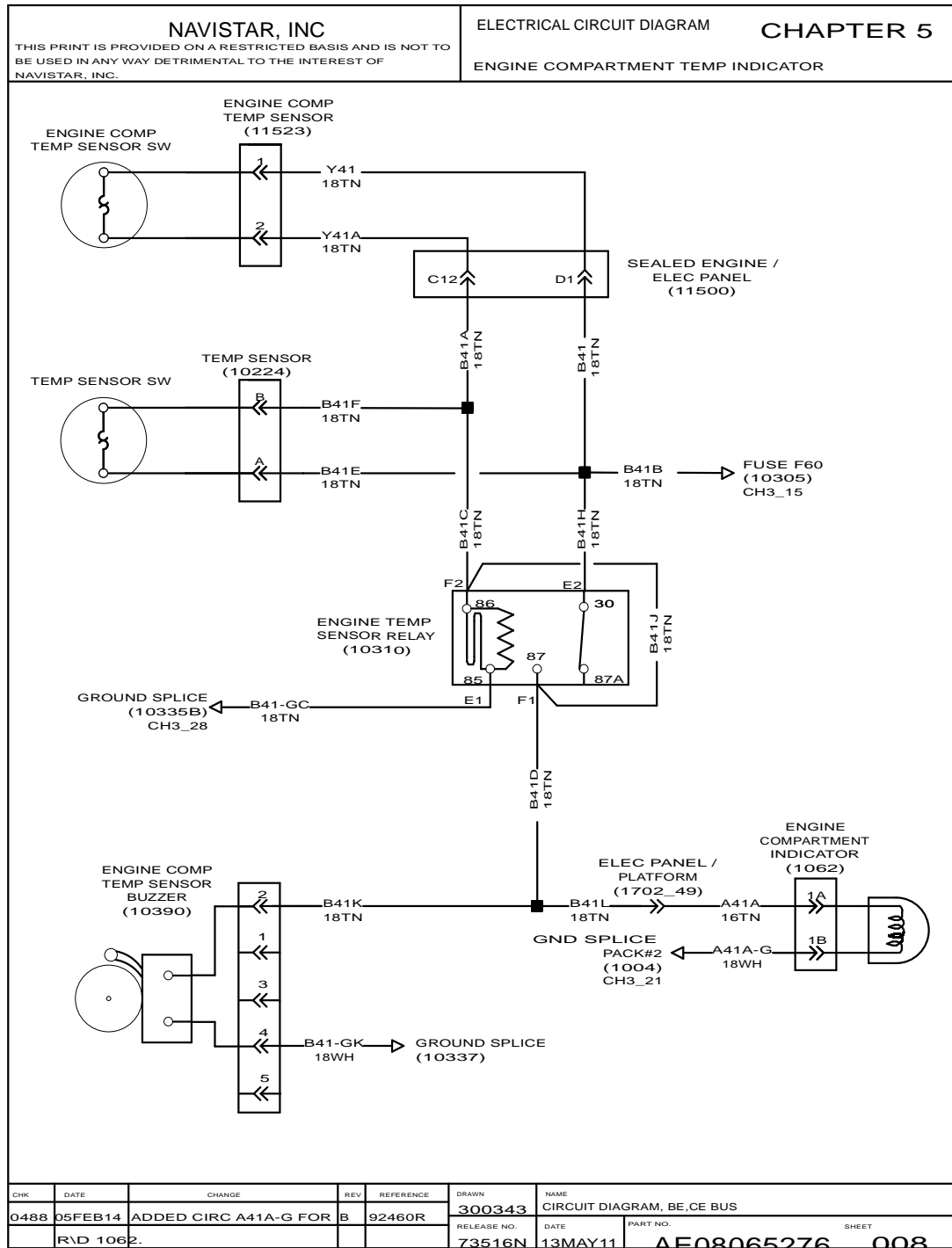


Figure 115 Engine Compartment Temp. Indicator

5.9. LIFT DOOR INDICATOR, P. 9

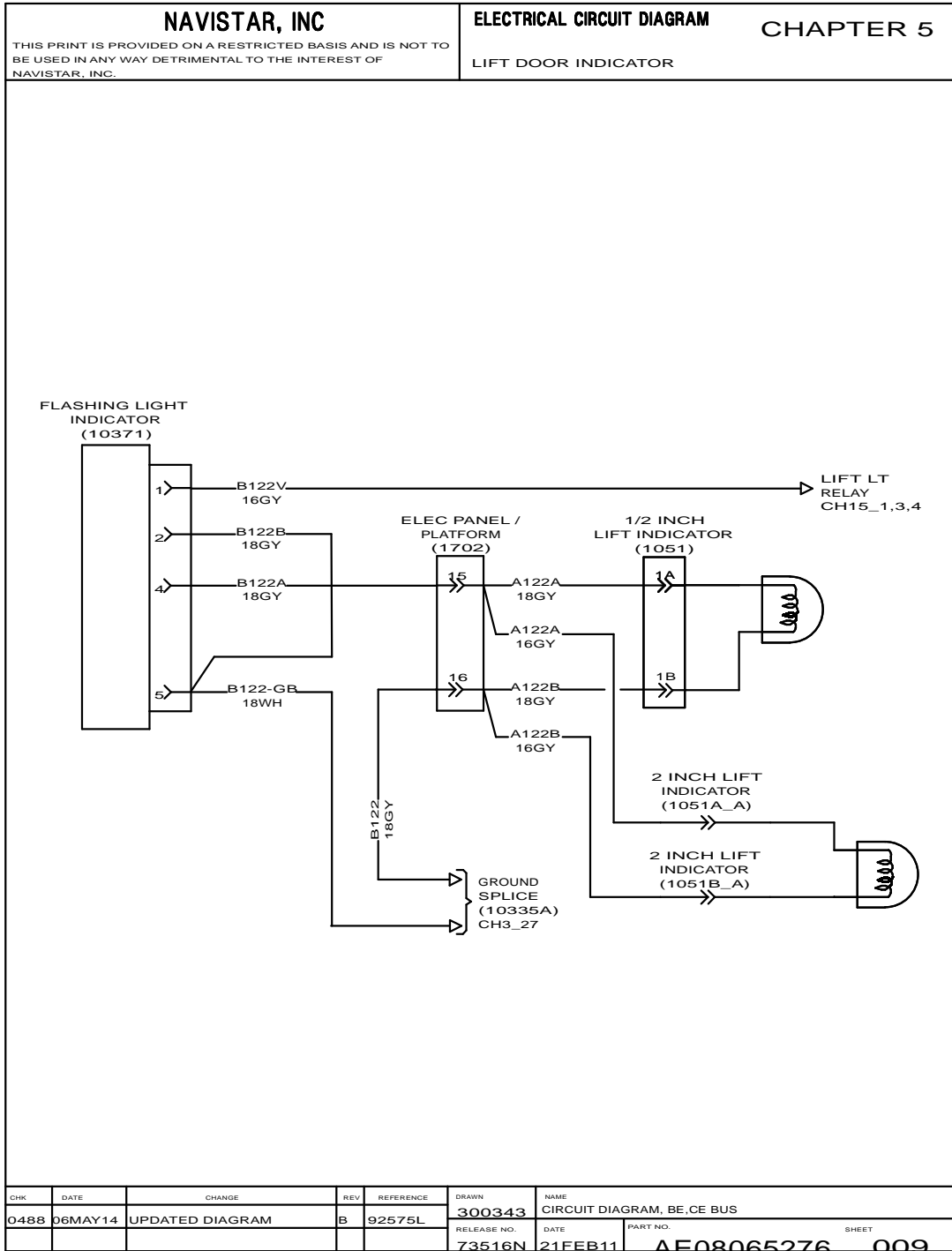


Figure 116 Lift Door Indicator

5.10. AMMETER, P. 10

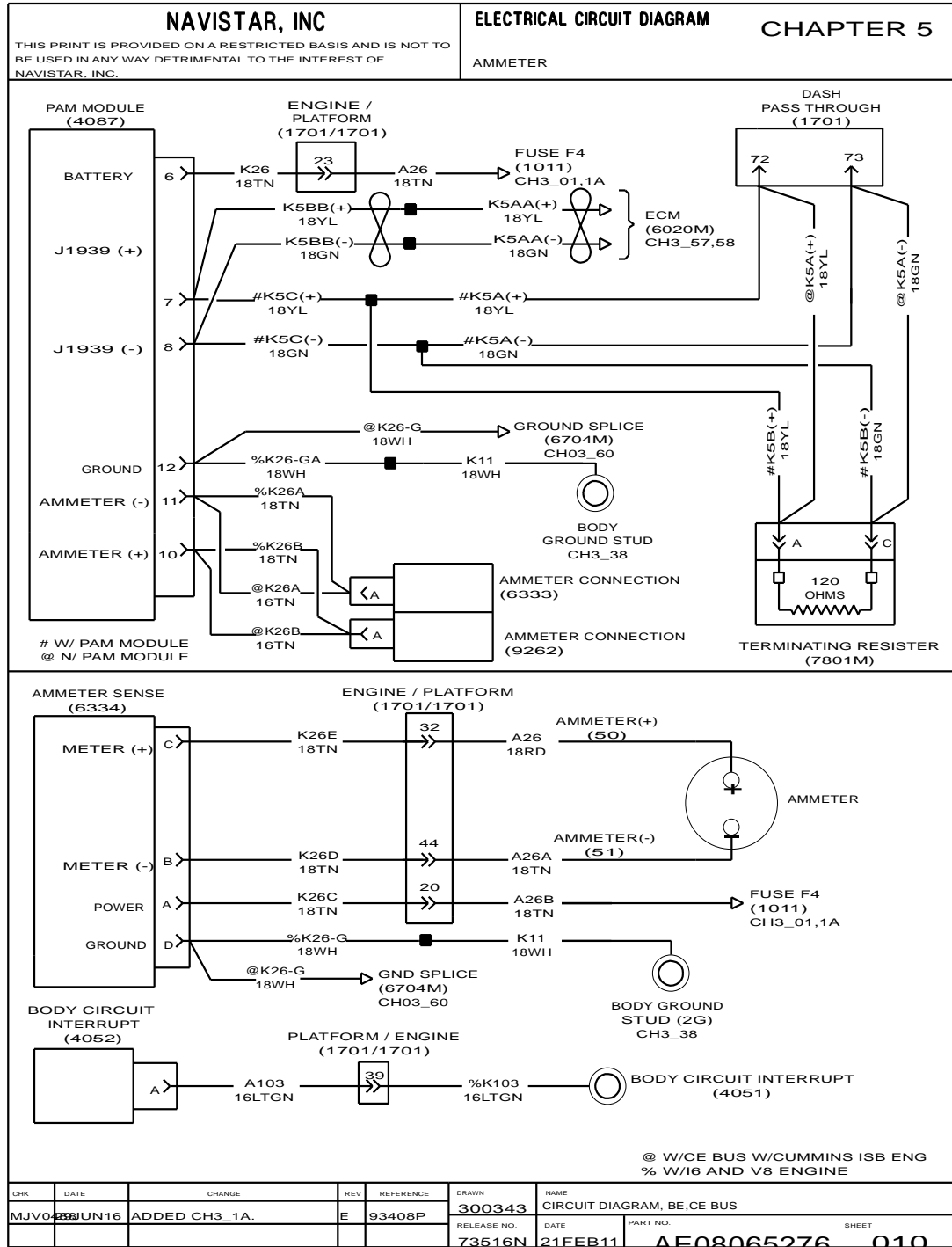


Figure 117 Ammeter

5.11. SEAT BELT ALARM EFFECTS, P. 11

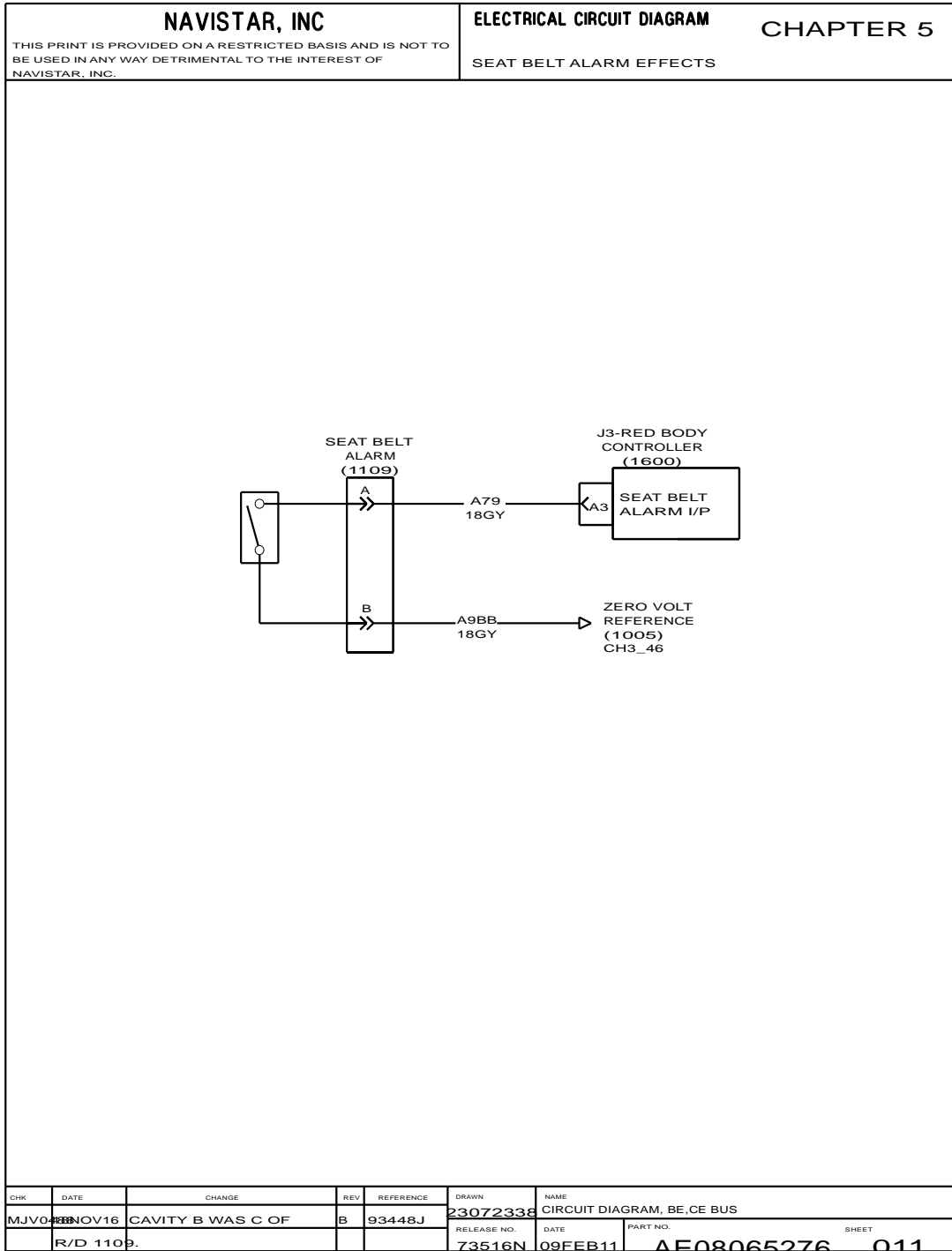


Figure 118 Seat Belt Alarm Effects

5.12. SEAT BELT ALARM EFFECTS WITH CE BUS WITH PROPANE, P. 11A

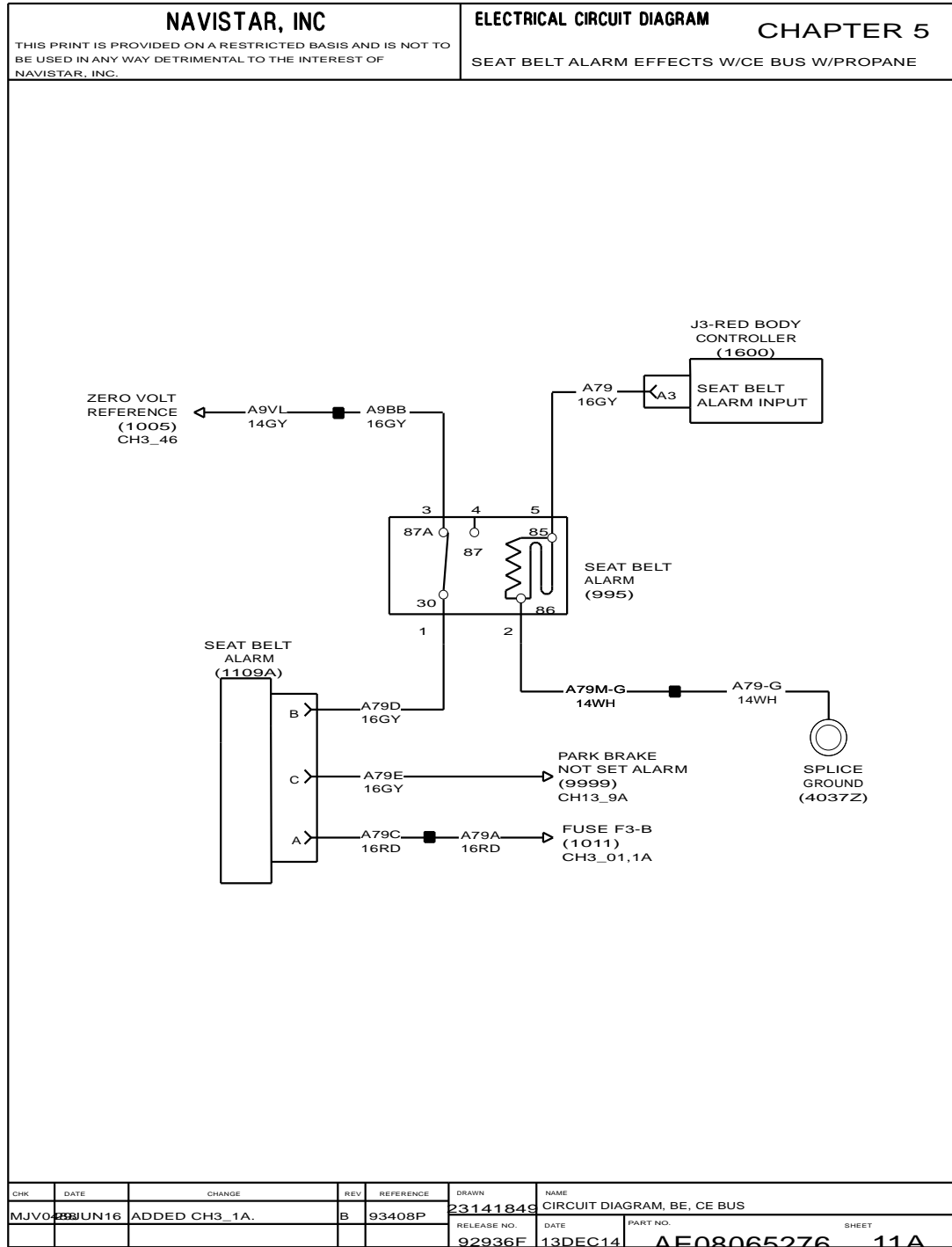


Figure 119 Seat Belt Alarm Effects with CE Bus with Propane

5.13. COMPASS AND TEMPERATURE DISPLAY, P. 12

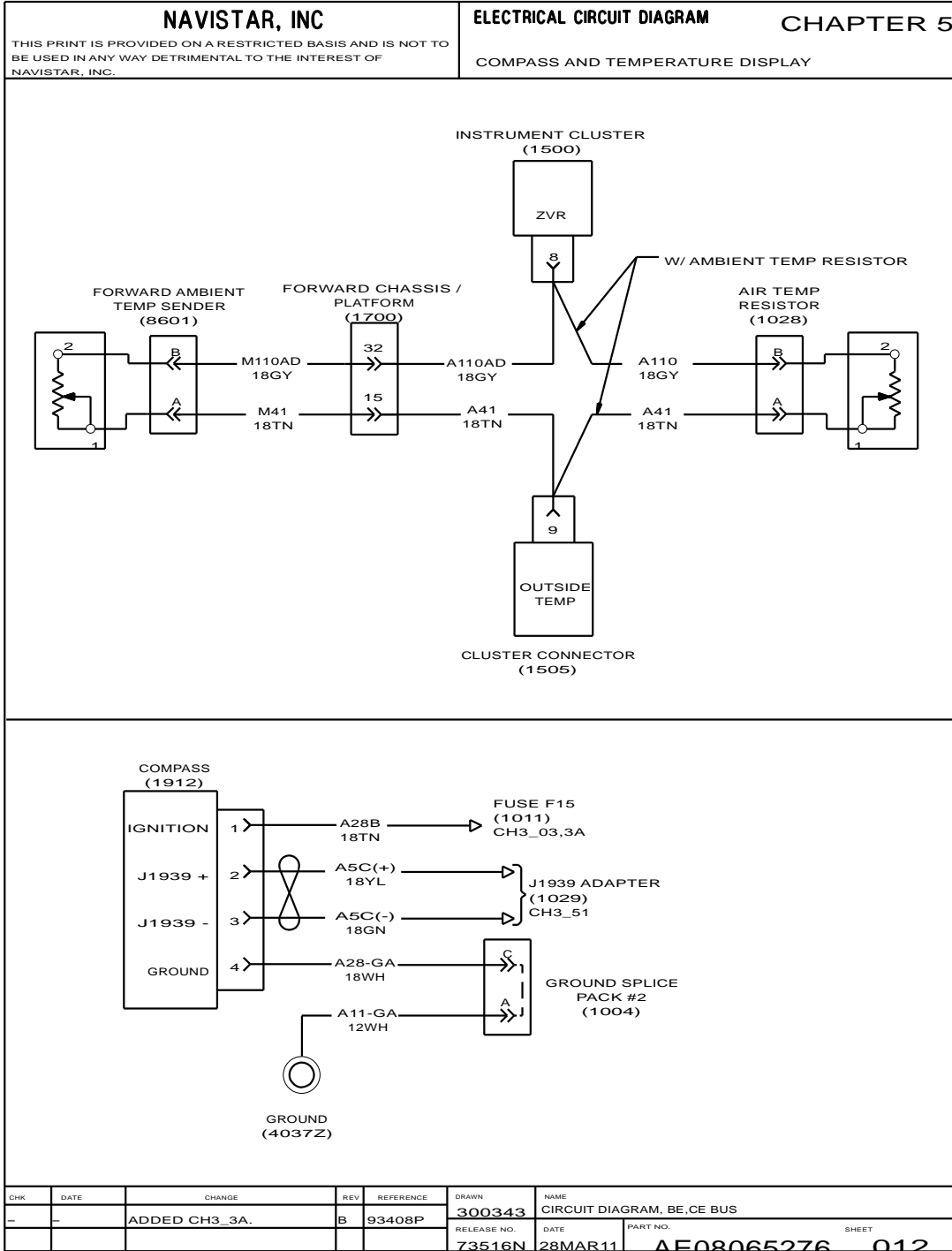


Figure 120 Compass and Temperature Display

5.14. SOUNDOFF PWL MONITOR INDICATORS, P. 13

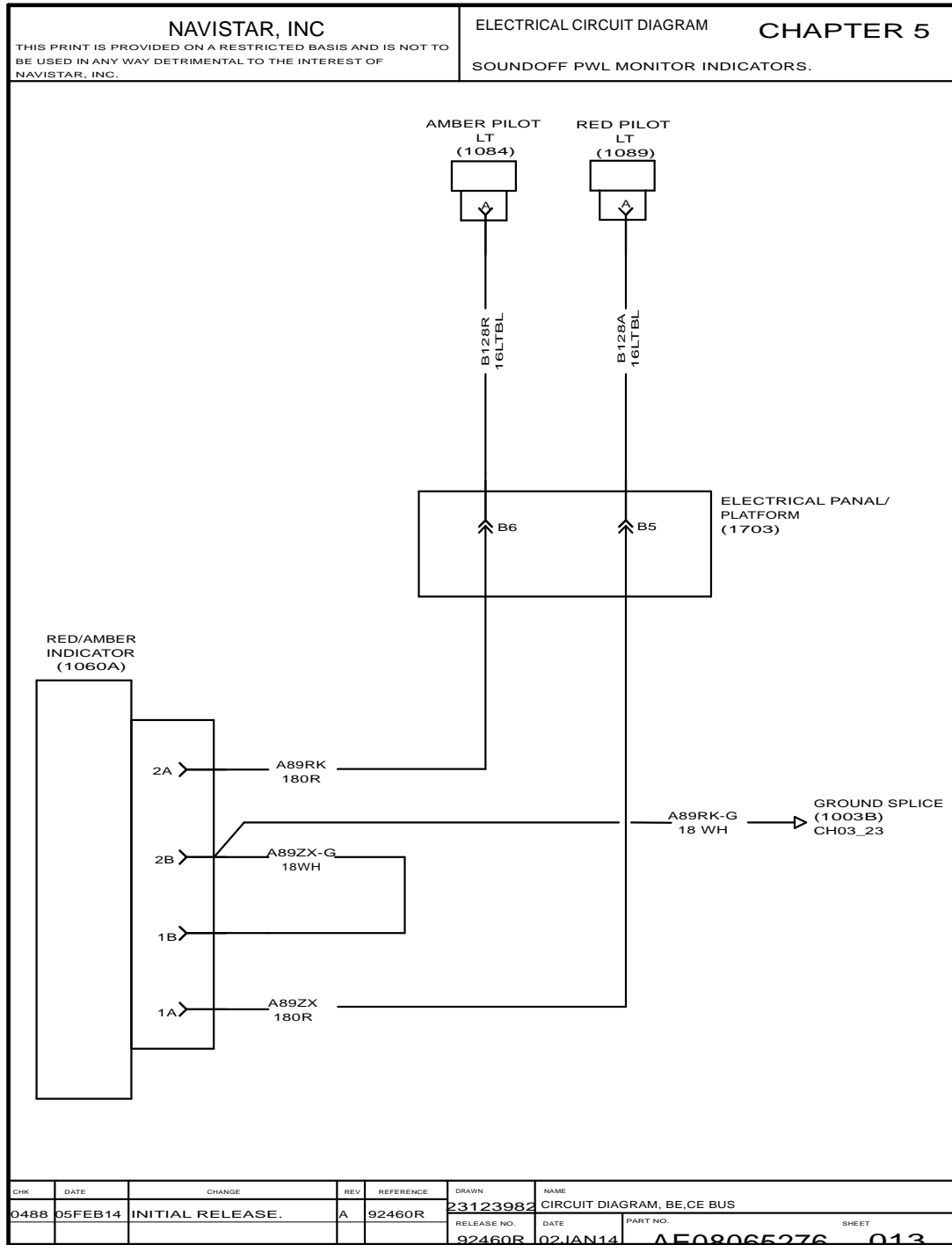


Figure 121 Soundoff PWL Monitor Indicators

5.15. SOUNDOFF PWL MONITOR INDICATORS WITH CE BUS WITH PROPANE, P. 13A

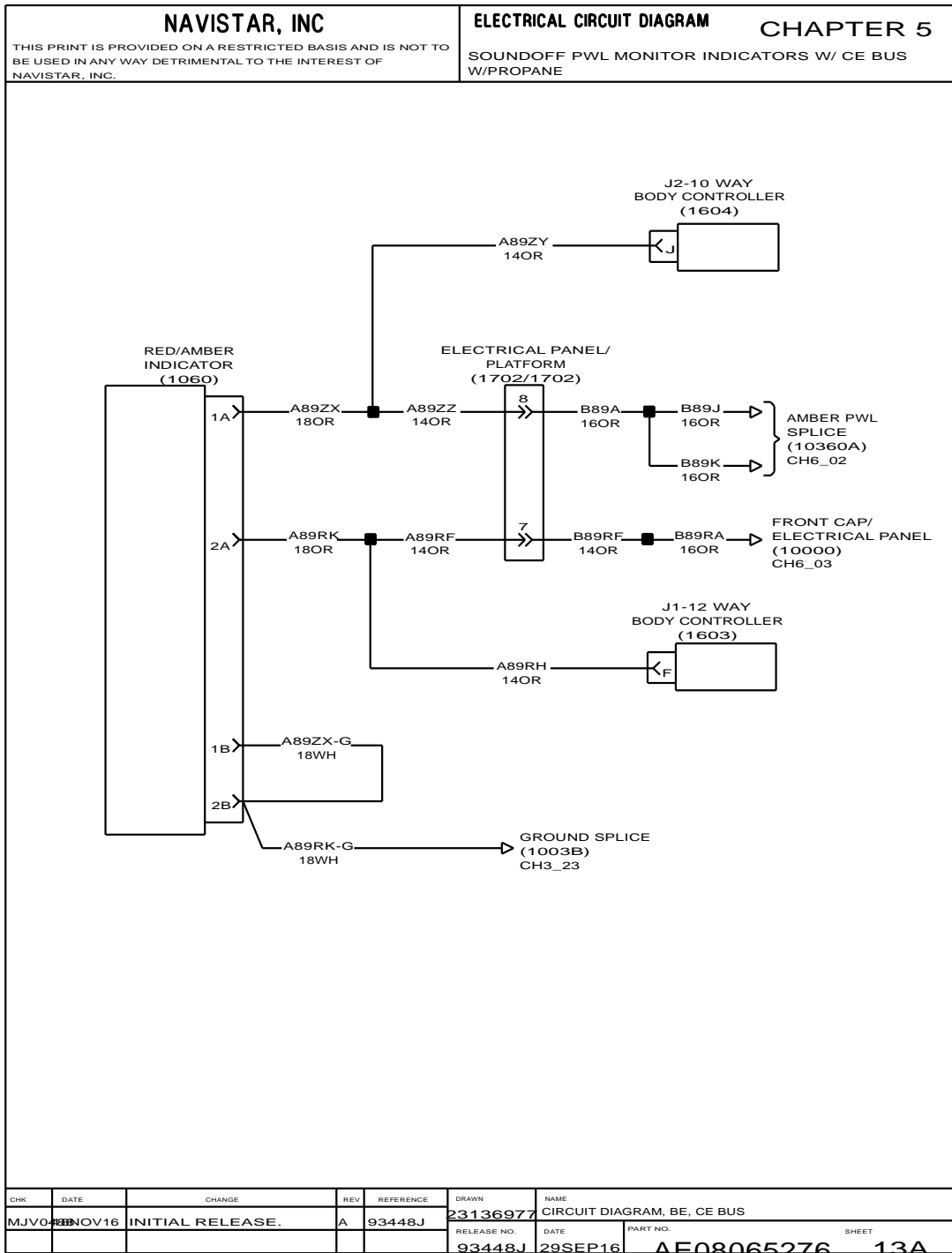


Figure 122 Soundoff PWL Monitor Indicators with CE Bus with Propane

5.16. BODY BUILDER CONNECTIONS, P. 14

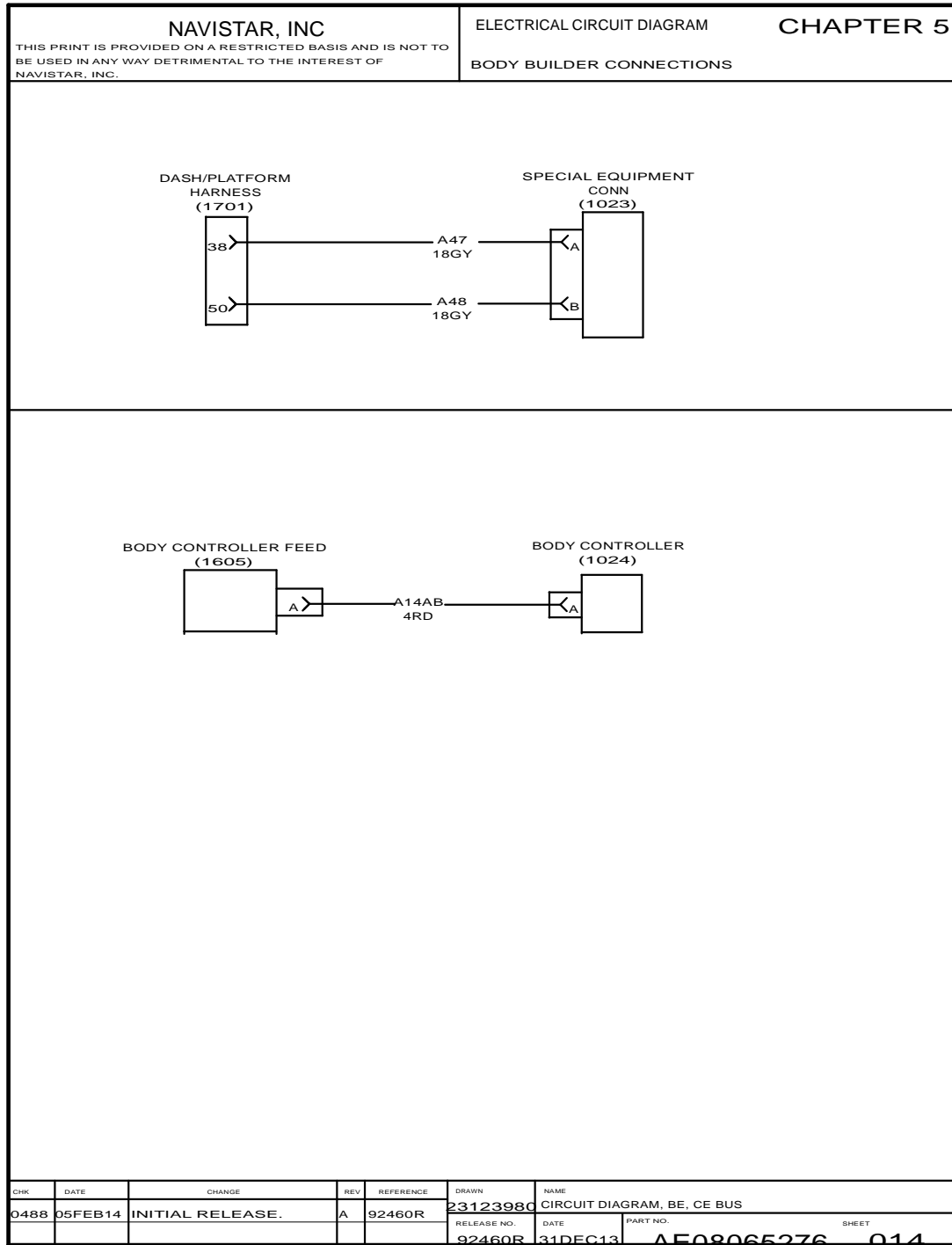


Figure 123 Body Builder Connections

5.17. FUEL TANK WITH CE BUS WITH PROPANE, P. 15

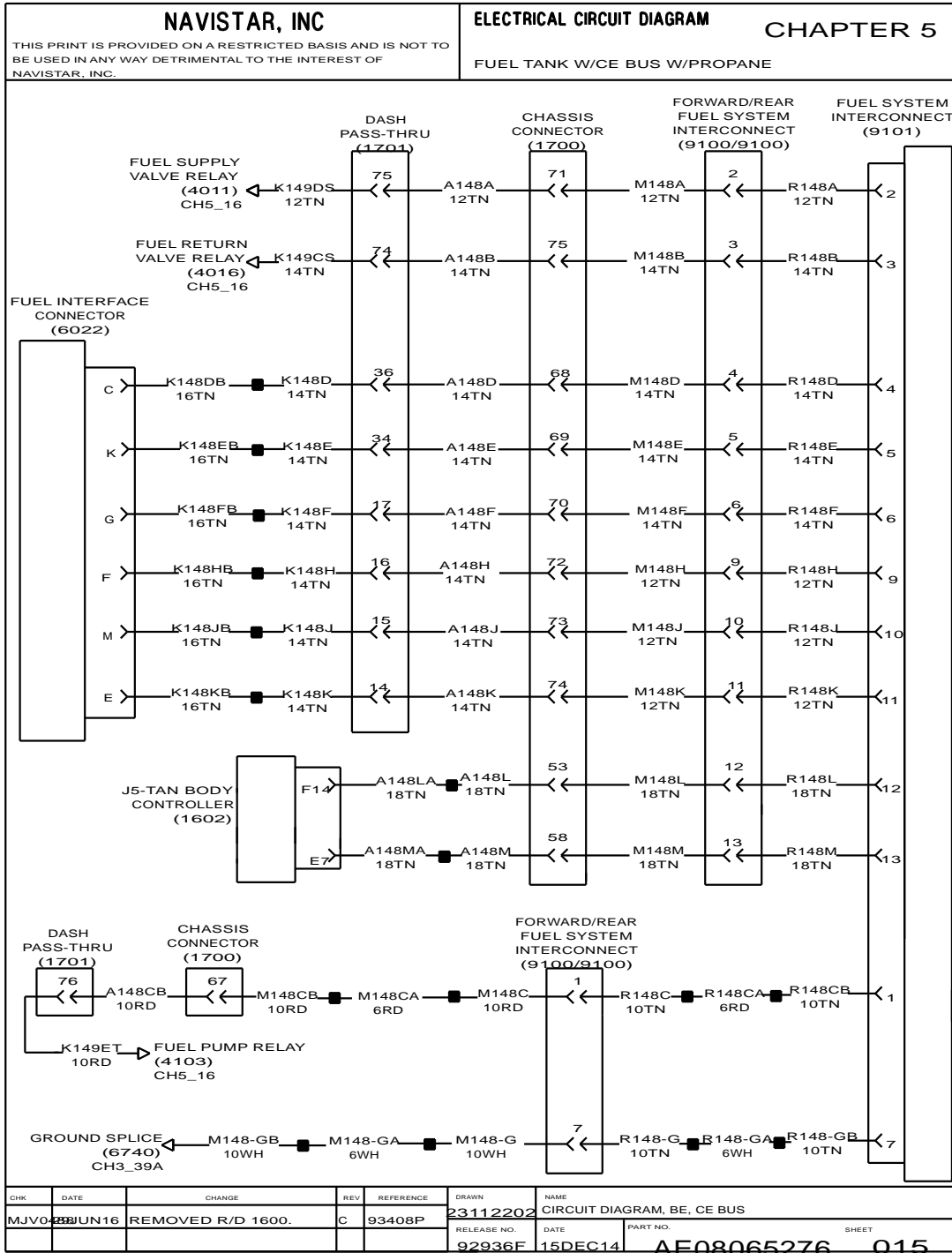


Figure 124 Fuel Tank with CE Bus with Propane

5.18. FUEL TANK WITH CE BUS WITH PROPANE (CONT.), P. 16

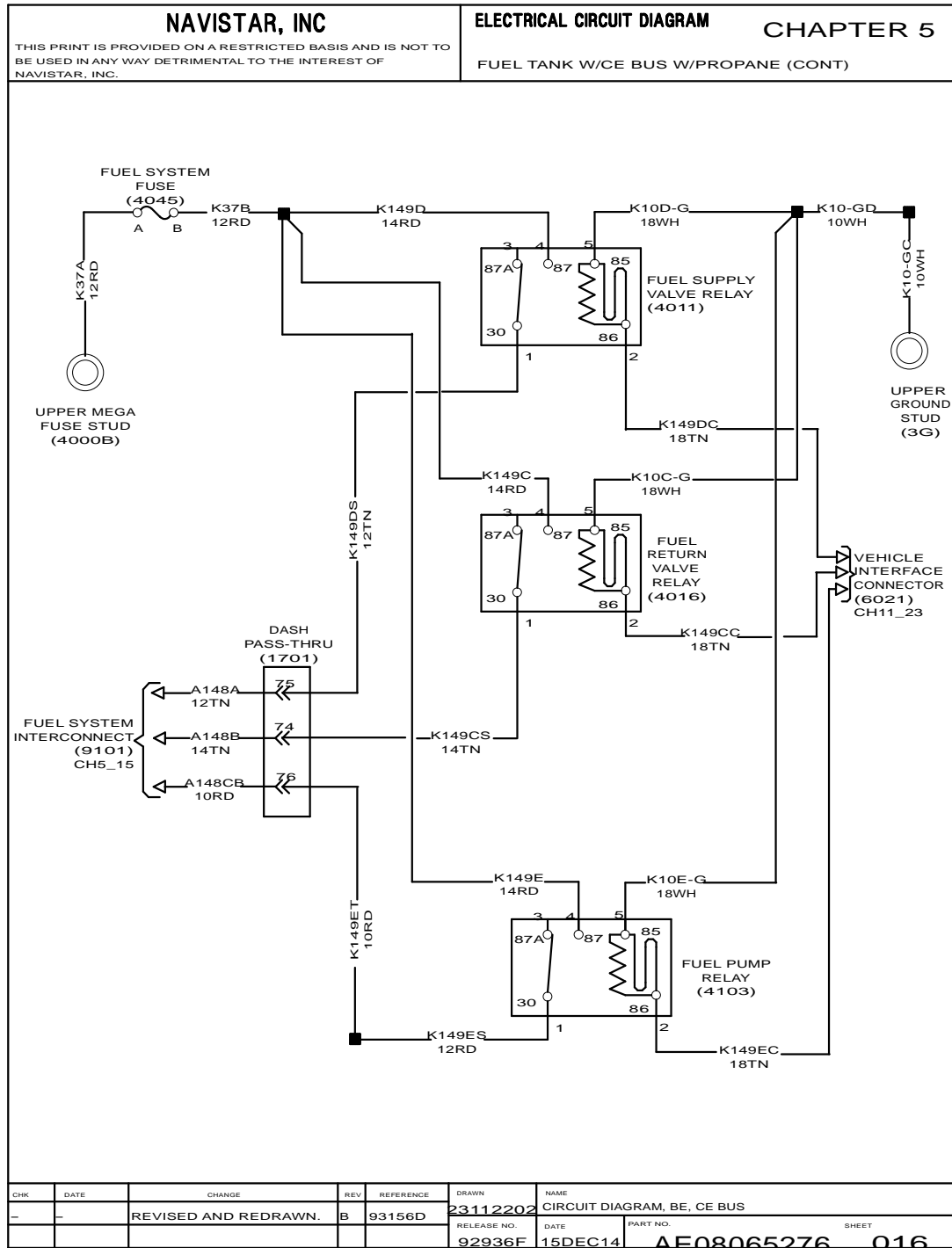


Figure 125 Fuel Tank with CE Bus with Propane (Cont.)

5.19. 150A / 300A AMMETER WIRING WITH F-2017-ISB-ENGINE, P. 17

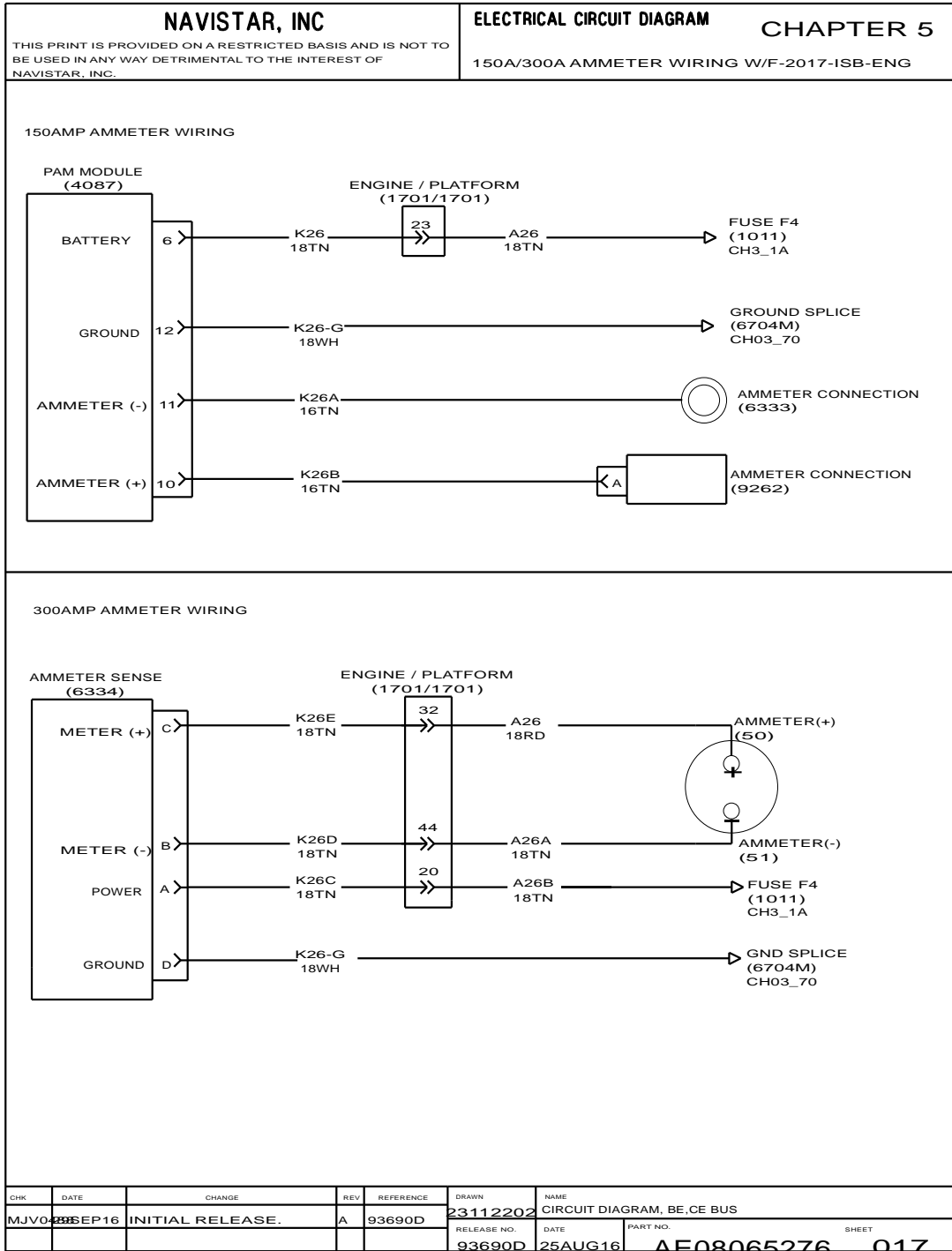


Figure 126 150A / 300A Ammeter Wiring with F-2017-ISB-Engine

PUPIL WARNING LIGHT ACTIVATION (CHAPTER 6)

6.1. RED PUPIL WARNING LIGHT CONTROLS, P. 1

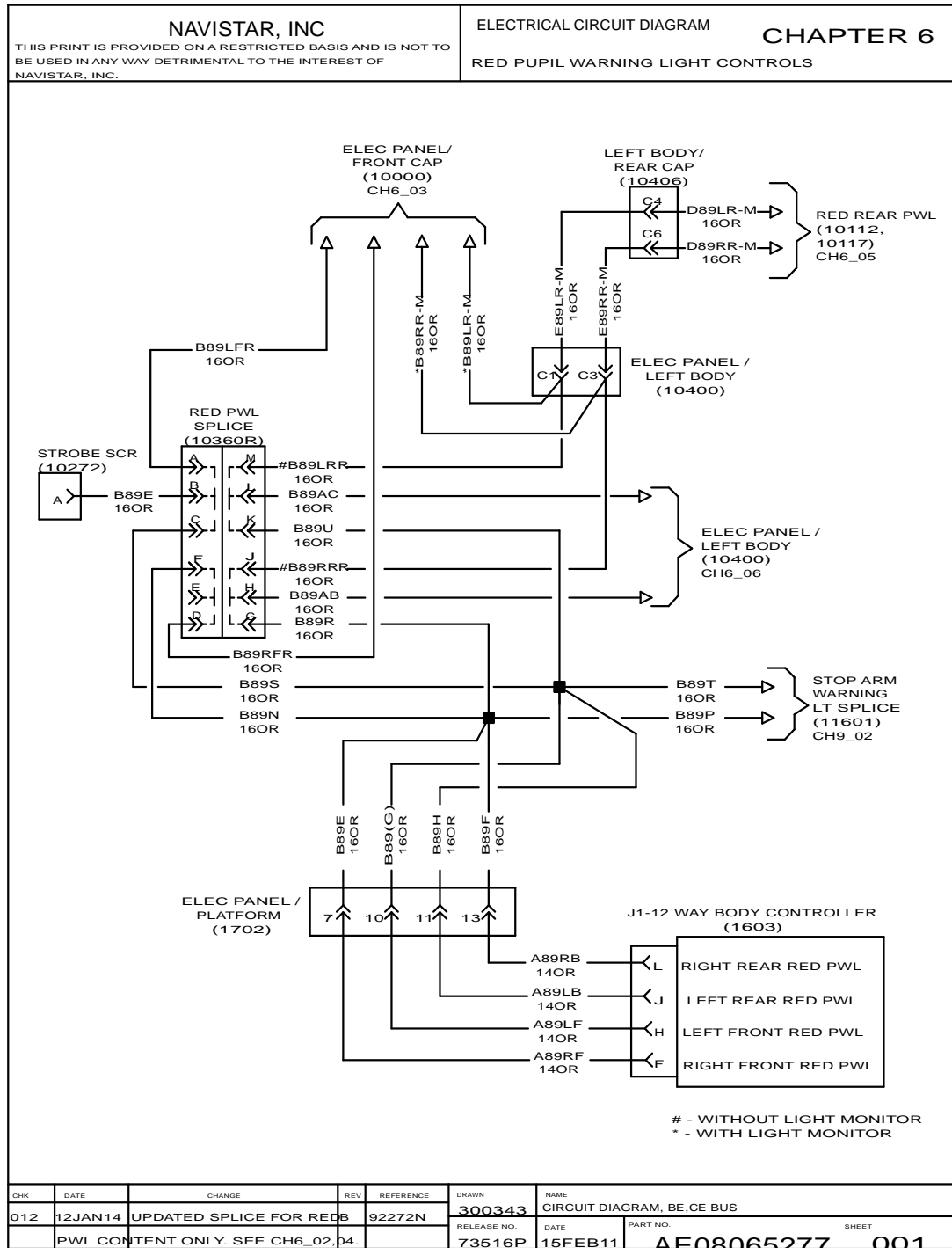


Figure 127 Red Pupil Warning Light Controls

6.2. AMBER PUPIL WARNING LIGHT CONTROLS, P. 2

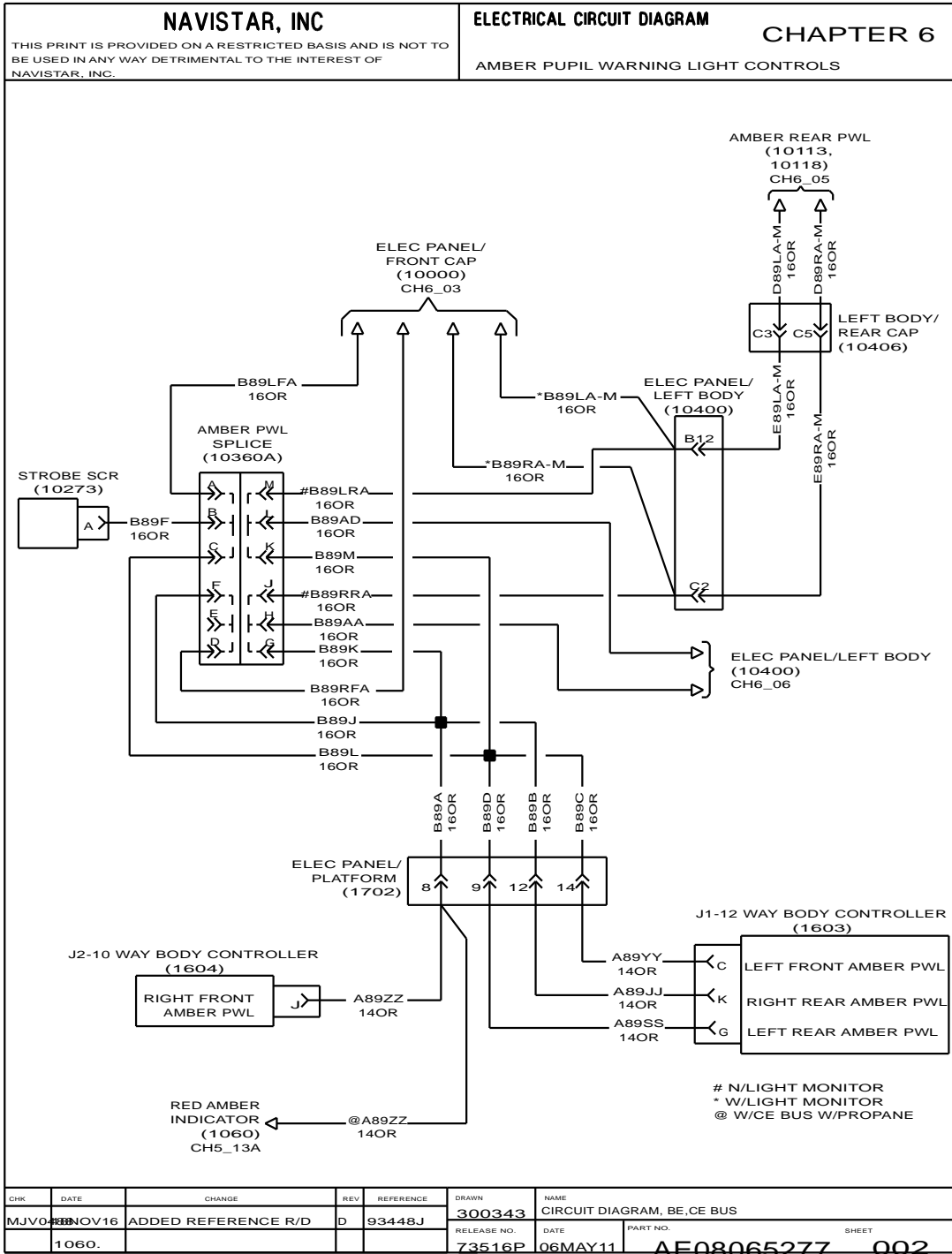


Figure 128 Amber Pupil Warning Light Controls

6.3. FRONT PUPIL WARNING LAMPS, P. 3

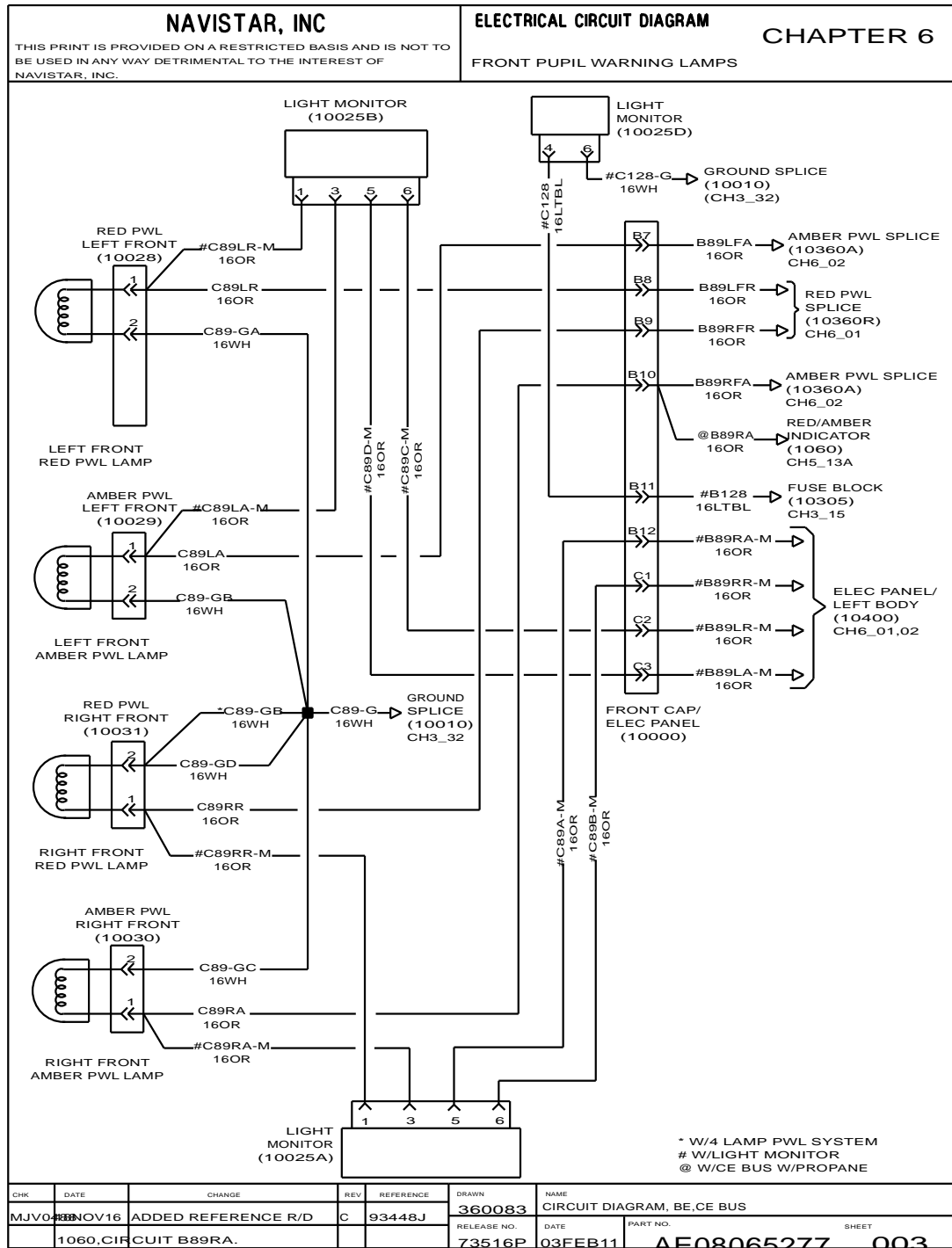


Figure 129 Front Pupil Warning Lamps

6.4. INTENTIONALLY LEFT BLANK, P. 4

| | | | | | | | |
|--------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------|------------------|-----|----------------------------|-------------|----------------------------|------------|
| NAVISTAR, INC <small>THIS PRINT IS PROVIDED ON A RESTRICTED BASIS AND IS NOT TO BE USED IN ANY WAY DETRIMENTAL TO THE INTEREST OF NAVISTAR, INC.</small> | | | | ELECTRICAL CIRCUIT DIAGRAM | | CHAPTER 6 | |
| <p style="font-size: 24px; font-weight: bold;">INTENTIONALLY LEFT BLANK</p> | | | | | | | |
| CHK | DATE | CHANGE | REV | REFERENCE | DRAWN | NAME | |
| 012 | 12JAN14 | MOVED CONTENT TO | B | 92272N | 360083 | CIRCUIT DIAGRAM, BE,CE BUS | |
| | | | | | RELEASE NO. | DATE | PART NO. |
| | CH6_01_02. | | | | 73516P | 03FEB11 | AE08065277 |
| | | | | | | SHEET | 004 |

Figure 130 Intentionally Left Blank

6.5. REAR PUPIL WARNING LAMPS, P. 5

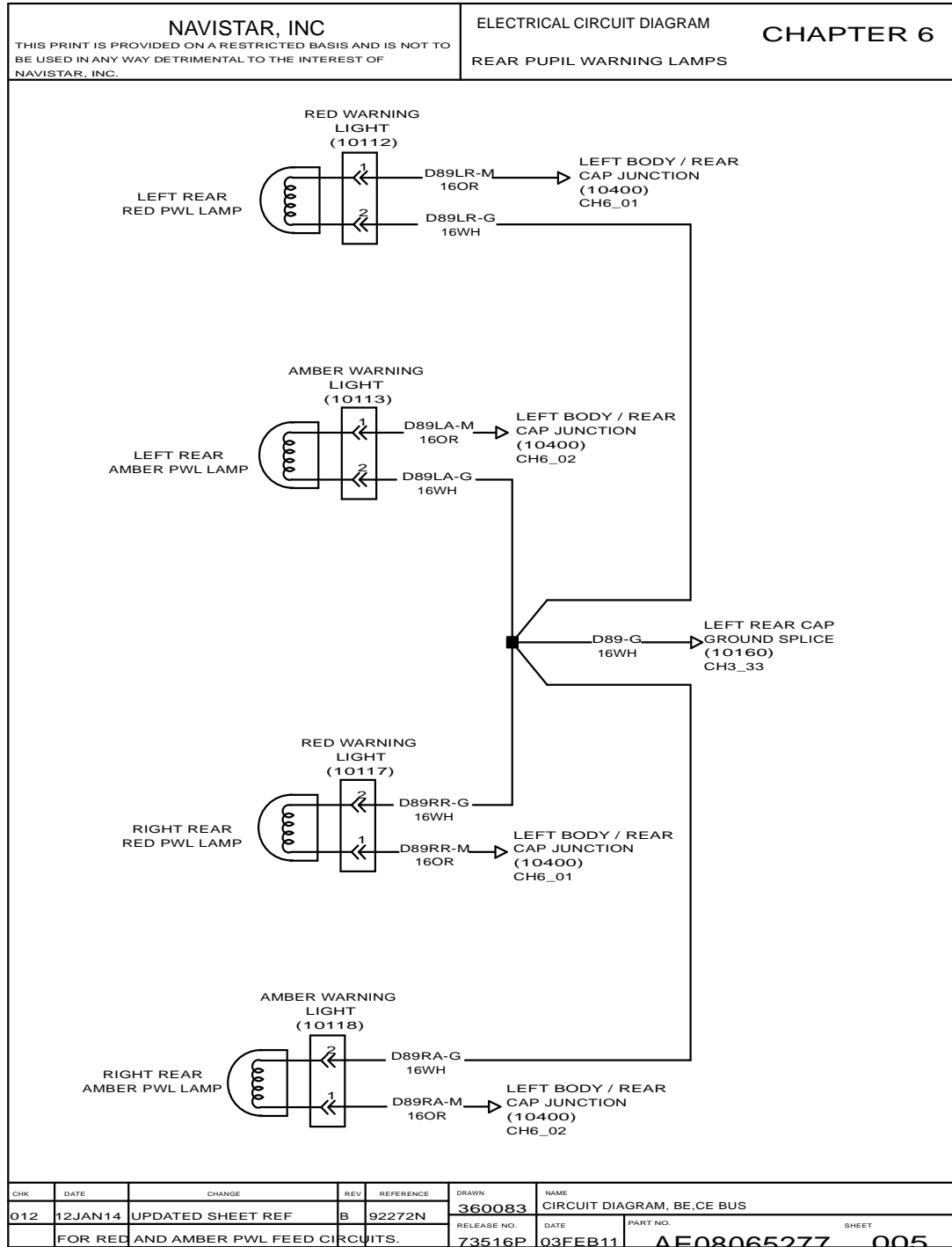


Figure 131 Rear Pupil Warning Lamps

6.6. PUPIL WARNING LIGHTS WITH DRIVER ALERT SIGN, P. 6

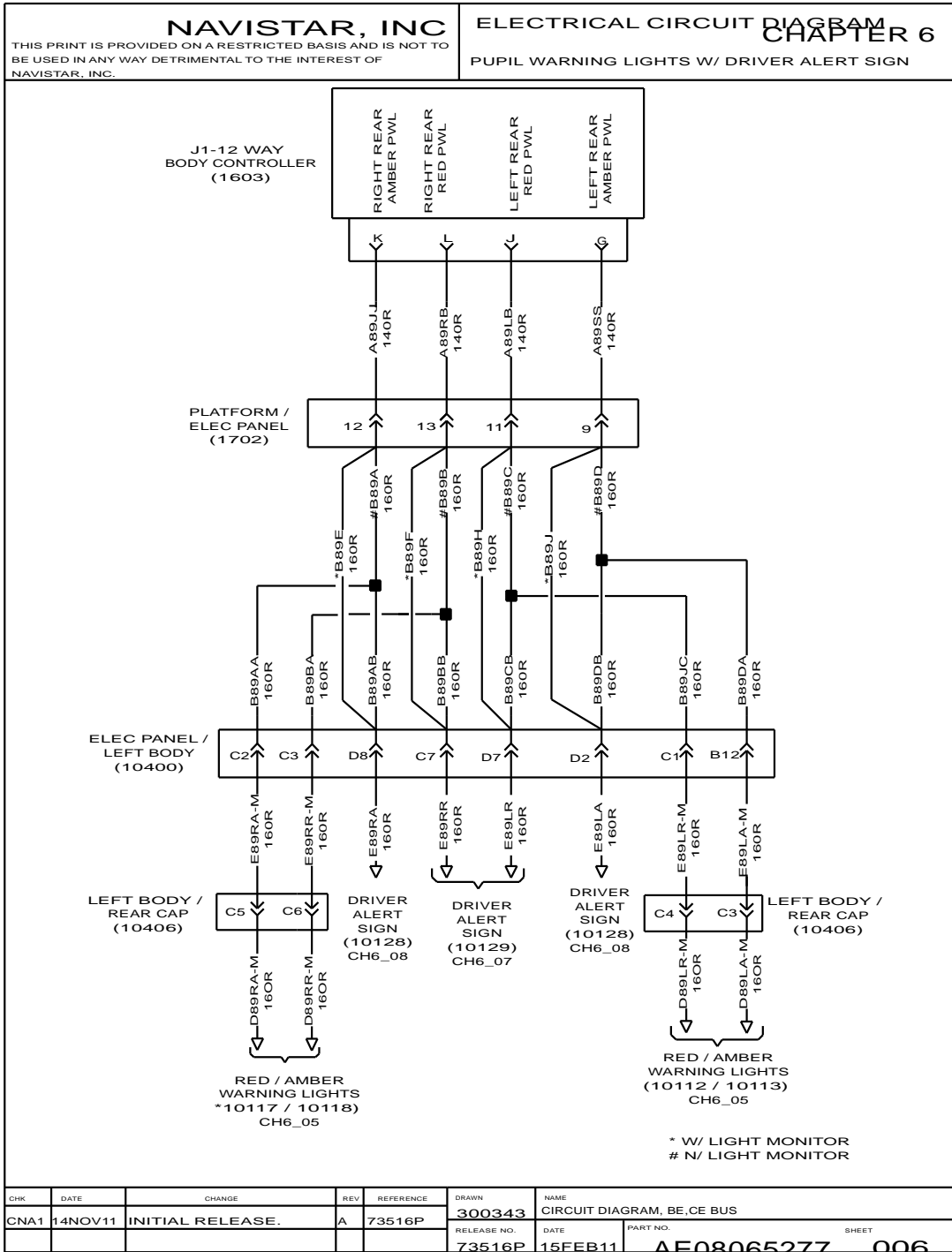


Figure 132 Pupil Warning Lights with Driver Alert Sign

6.7. PUPIL WARNING LIGHTS WITH DRIVER ALERT SIGN (CONT.), P. 7

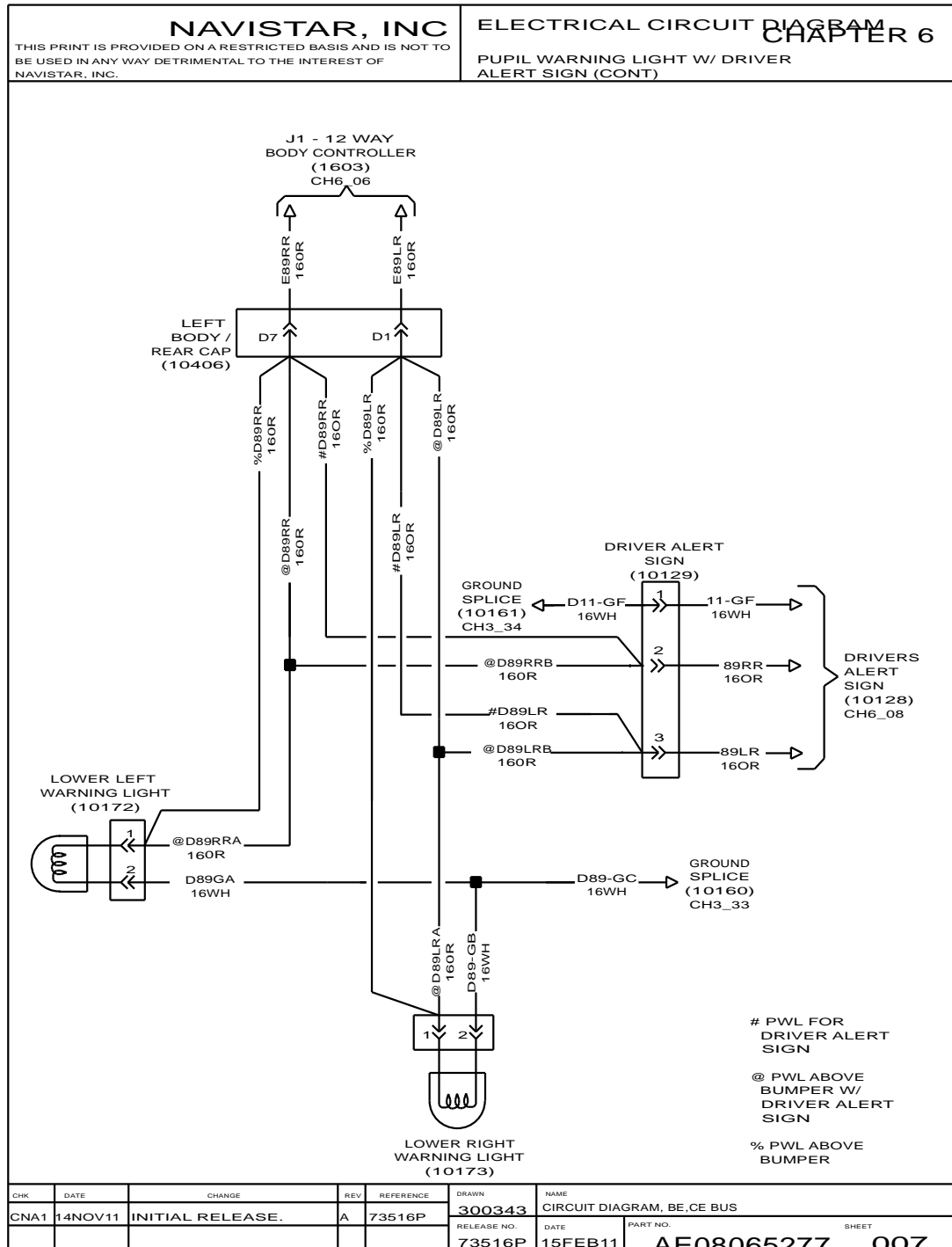


Figure 133 Pupil Warning Lights with Driver Alert Sign (Cont.)

6.8. PUPIL WARNING LIGHTS WITH DRIVER ALERT SIGN (CONT.), P. 8

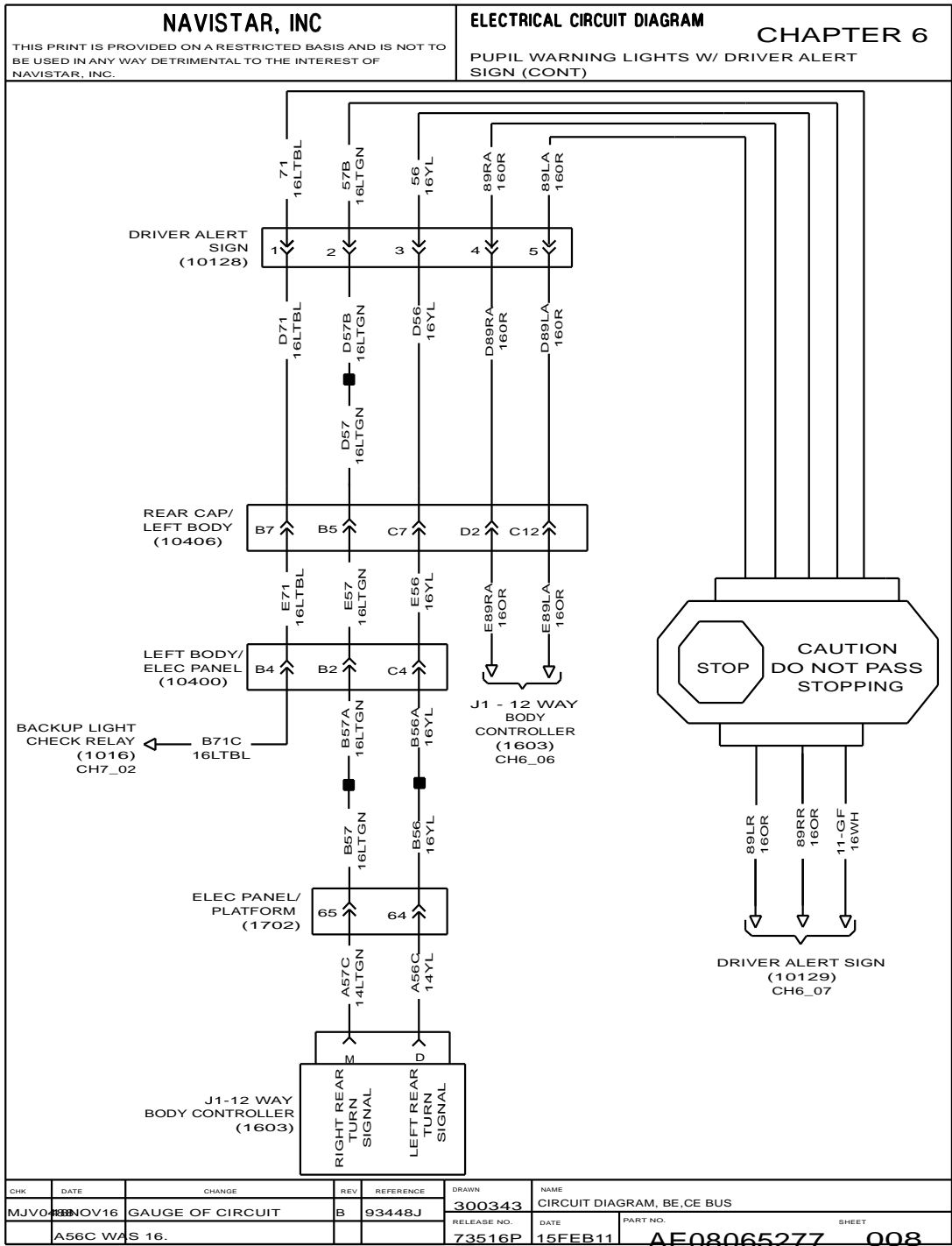


Figure 134 Pupil Warning Lights with Driver Alert Sign (Cont.)

6.9. FLASHER SYSTEM MASTER SWITCH, P. 9

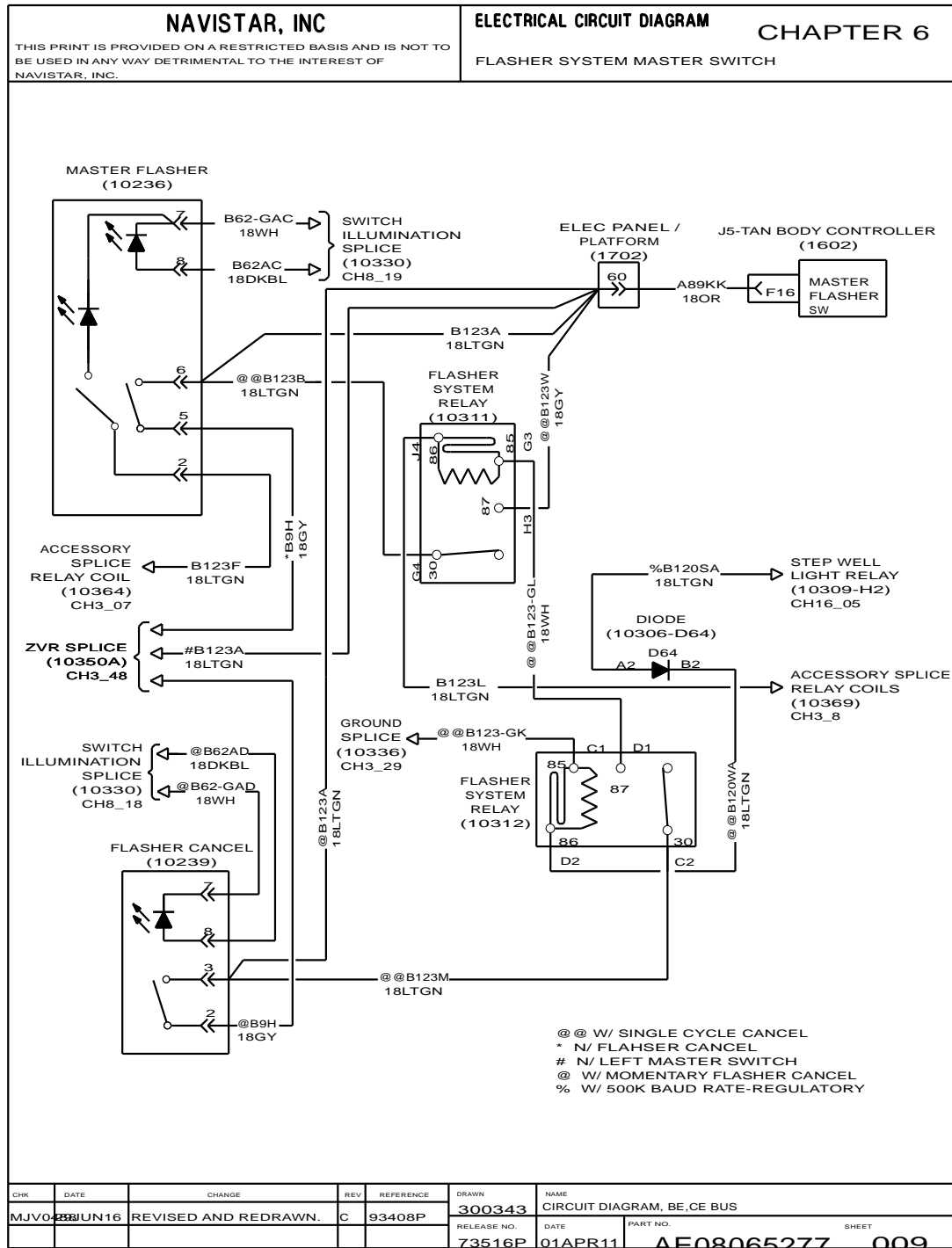


Figure 135 Flasher System Master Switch

6.10. RIGHT SIDE MASTER FLASHER SWITCH, P. 10

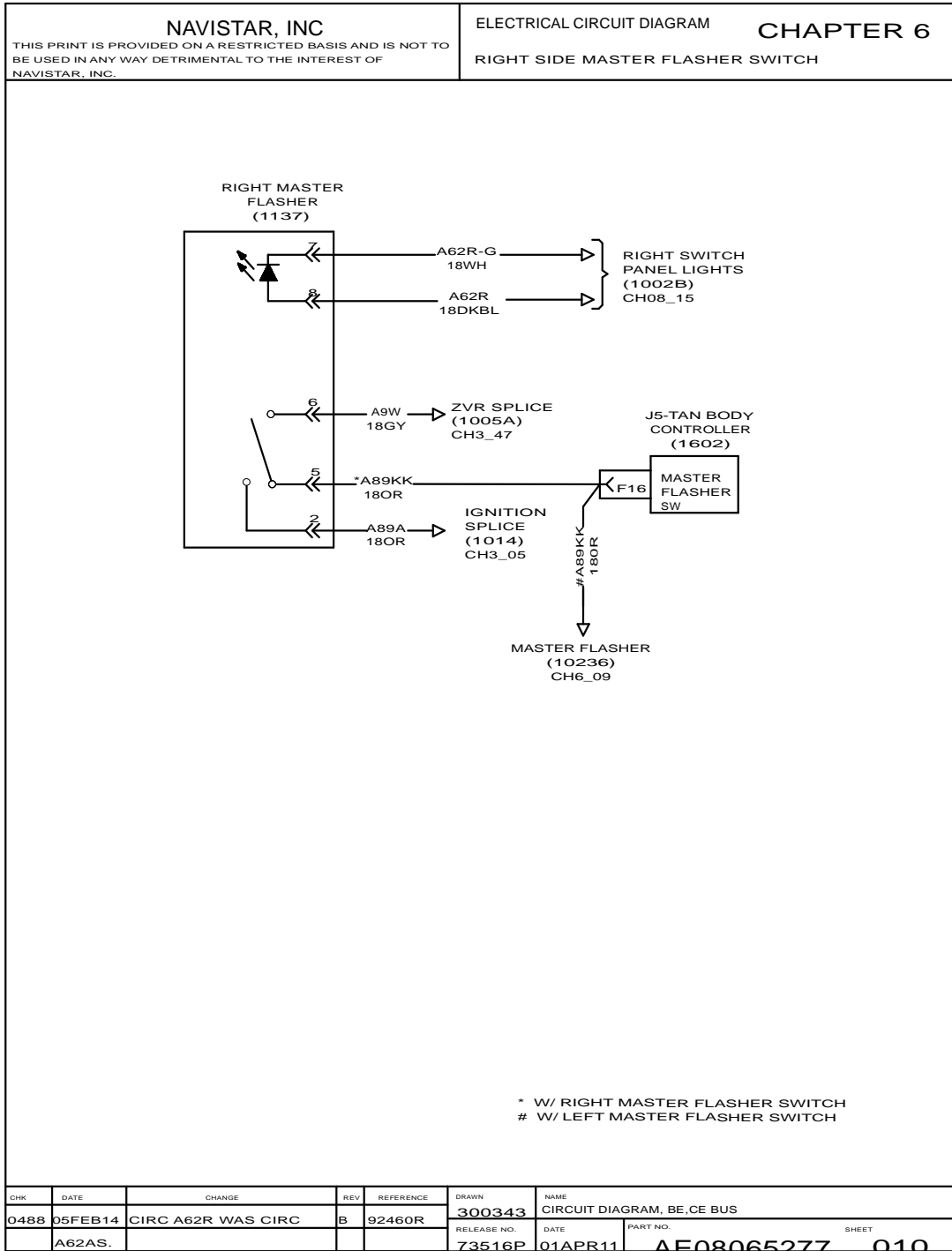


Figure 136 Right Side Master Flasher Switch

6.11. FLASHER START SWITCH EFFECTS, P. 11

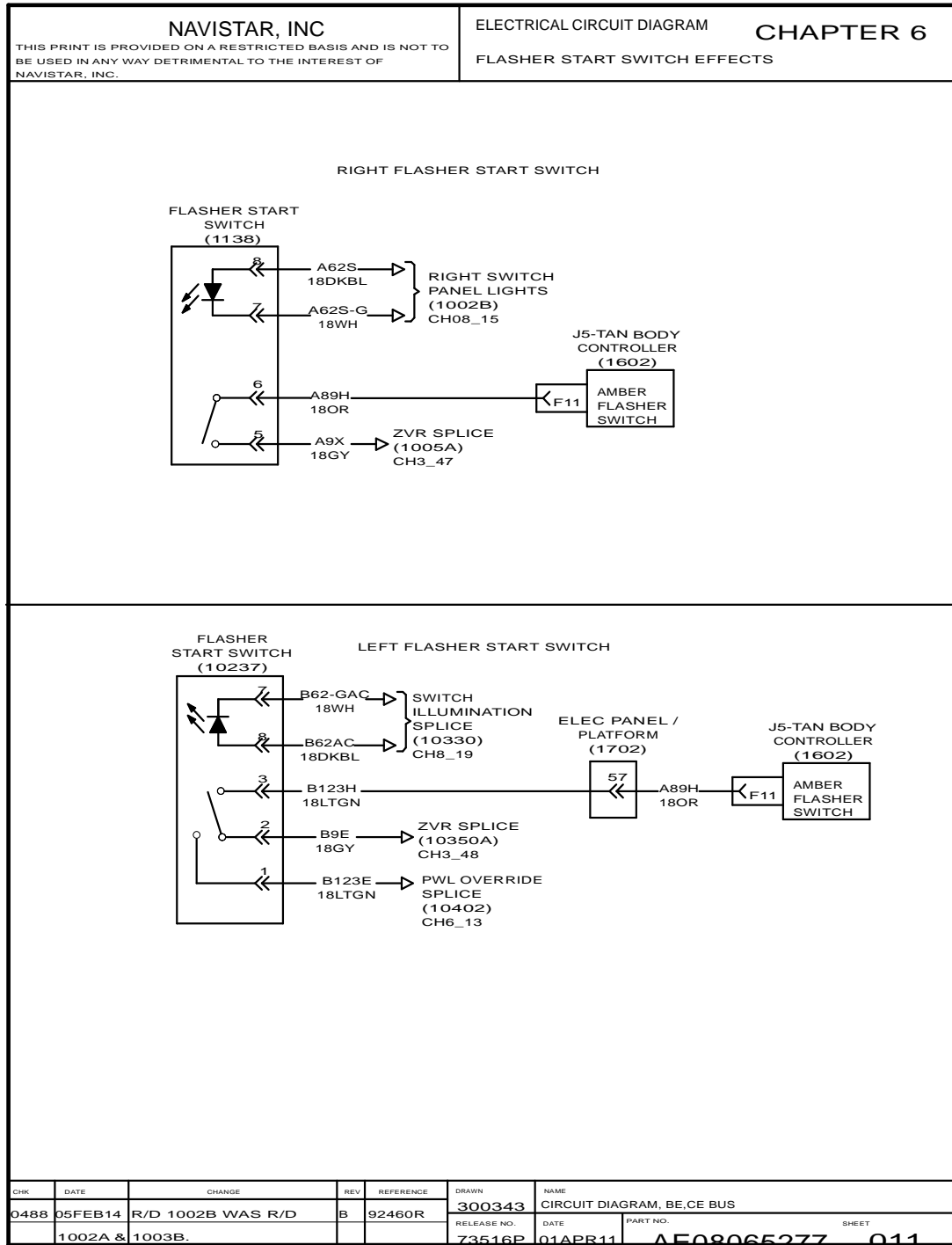


Figure 137 Flasher Start Switch Effects

6.12. FLASHER SYSTEM OVERRIDE SWITCH, P. 12

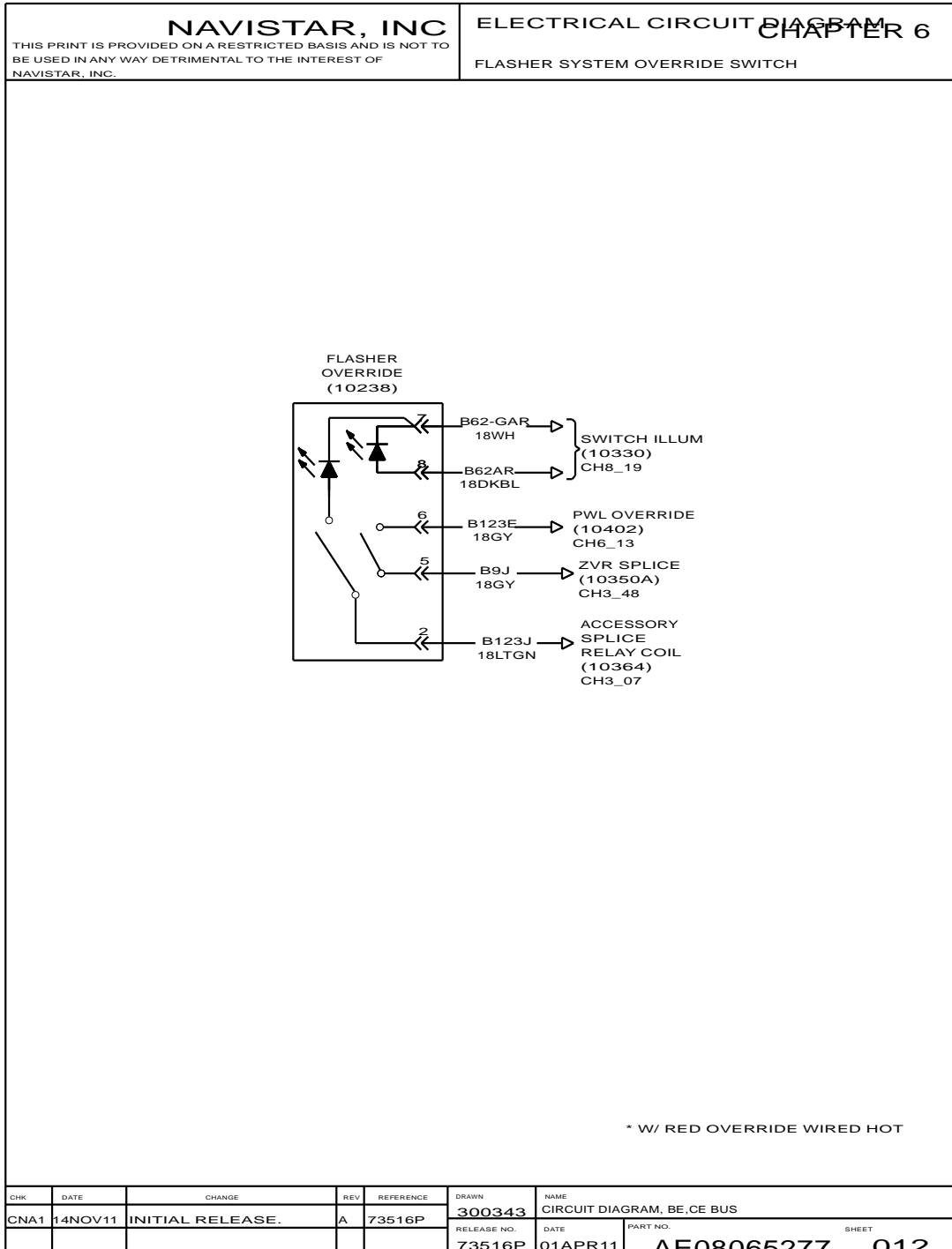


Figure 138 Flasher System Override Switch

6.13. FLASHER OVERRIDE SWITCH EFFECTS (CONT.), P. 13

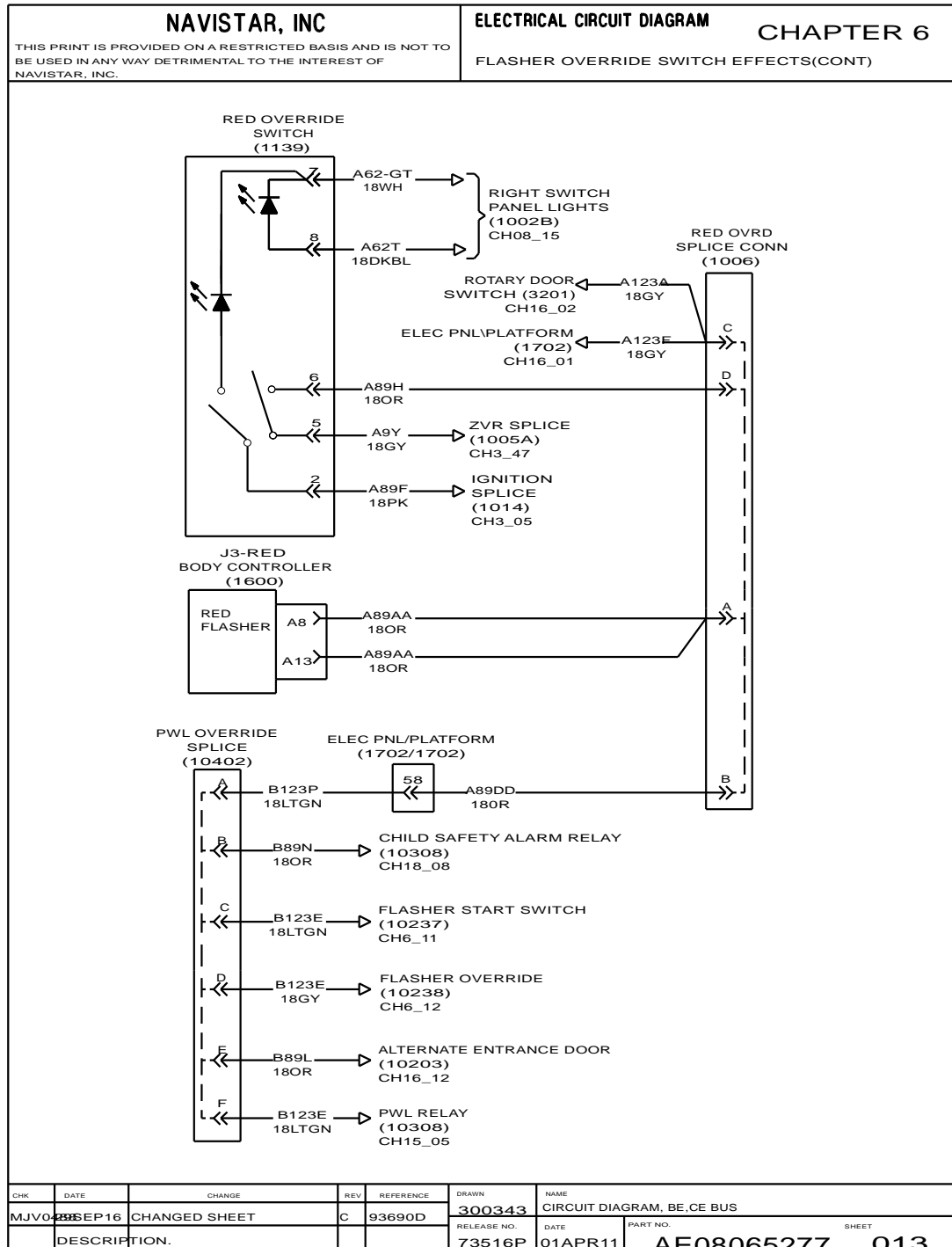


Figure 139 Flasher Override Switch Effects (Cont.)

EXTERNAL LIGHTS (CHAPTER 7)

7.1. BACKUP LIGHTS, P. 1

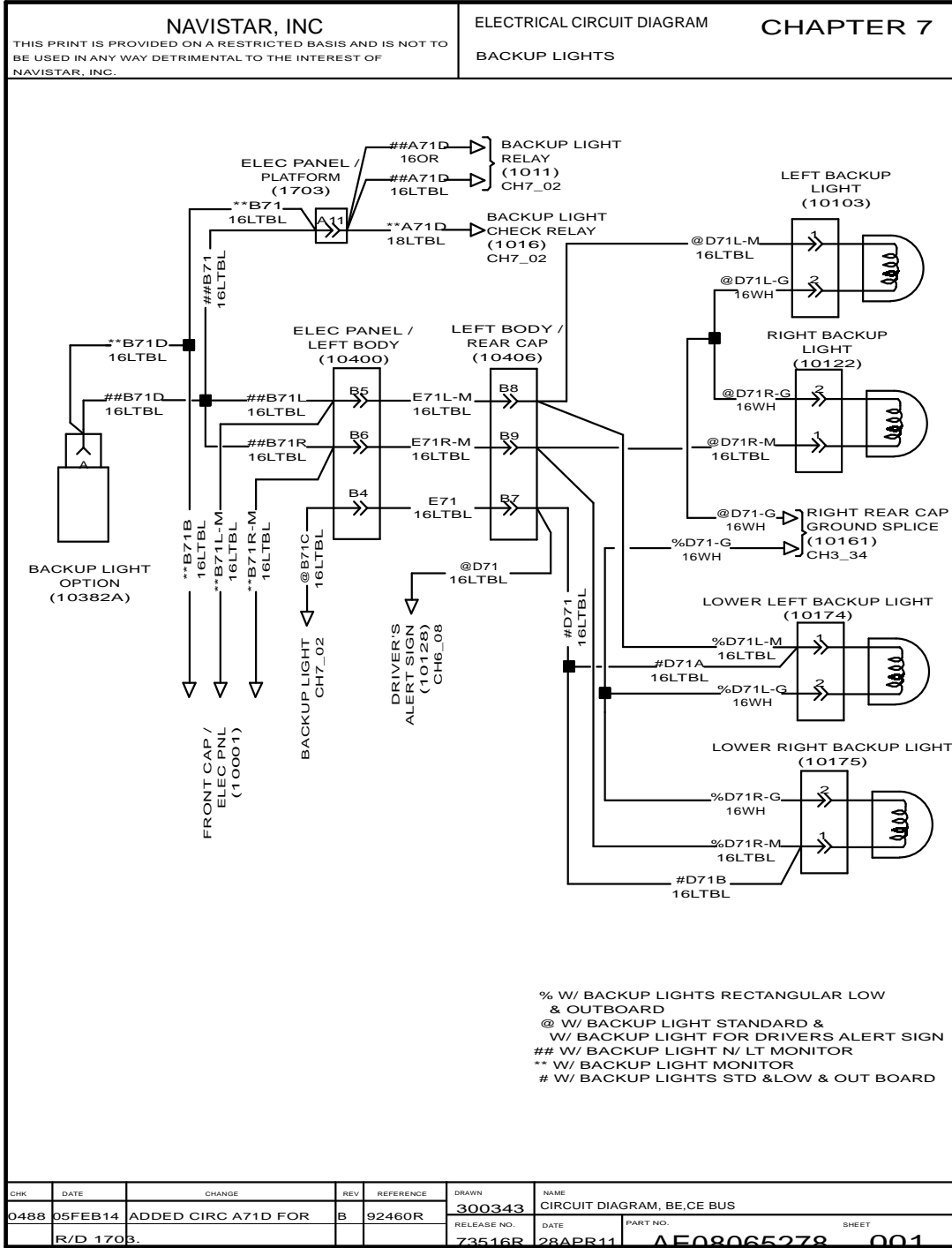


Figure 140 Backup Lights

7.2. BACKUP LIGHTS (CONT.), P. 2

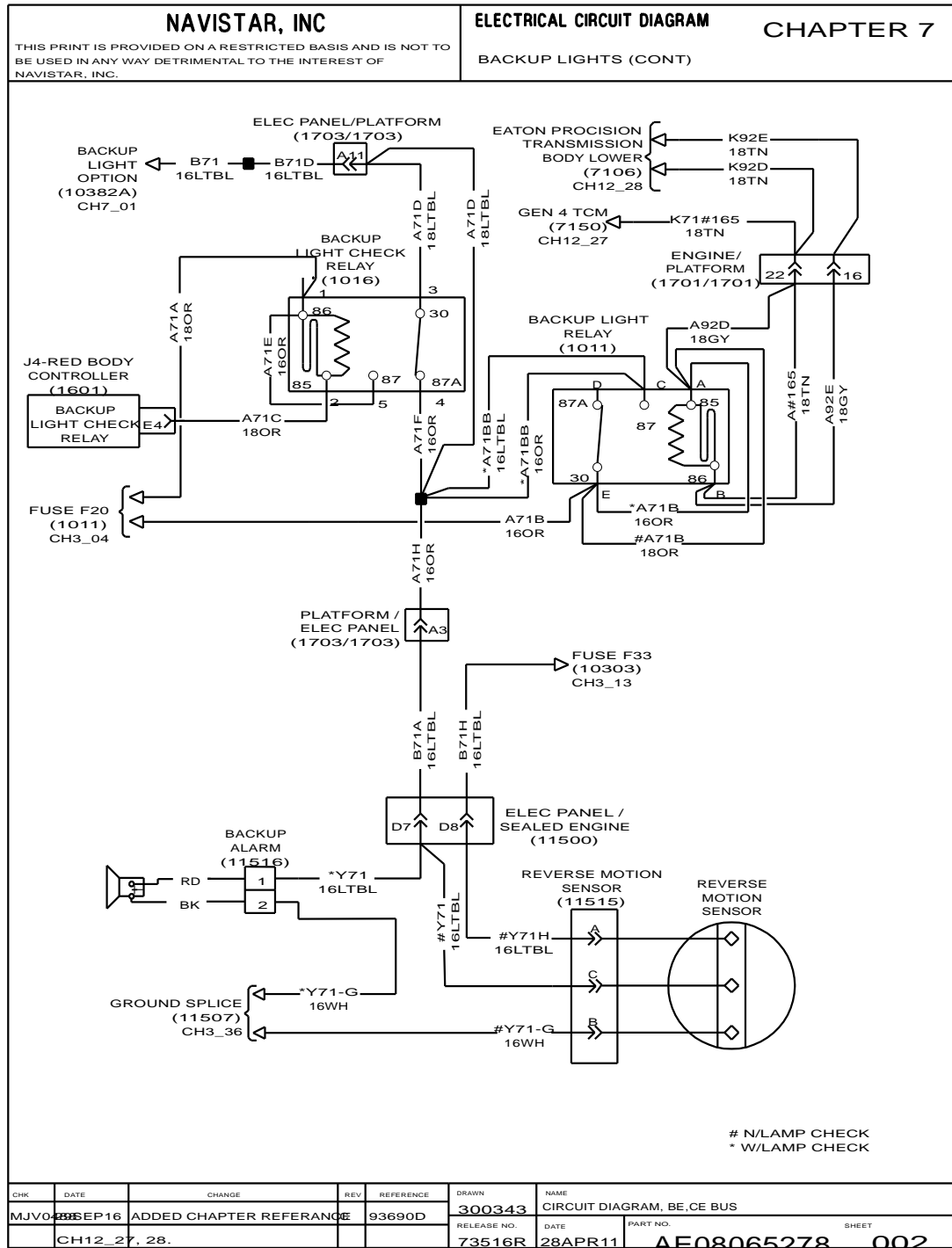


Figure 141 Backup Lights (Cont.)

7.3. BACKUP LIGHTS ACTIVATED BY REAR EMERGENCY EXIT, P. 3

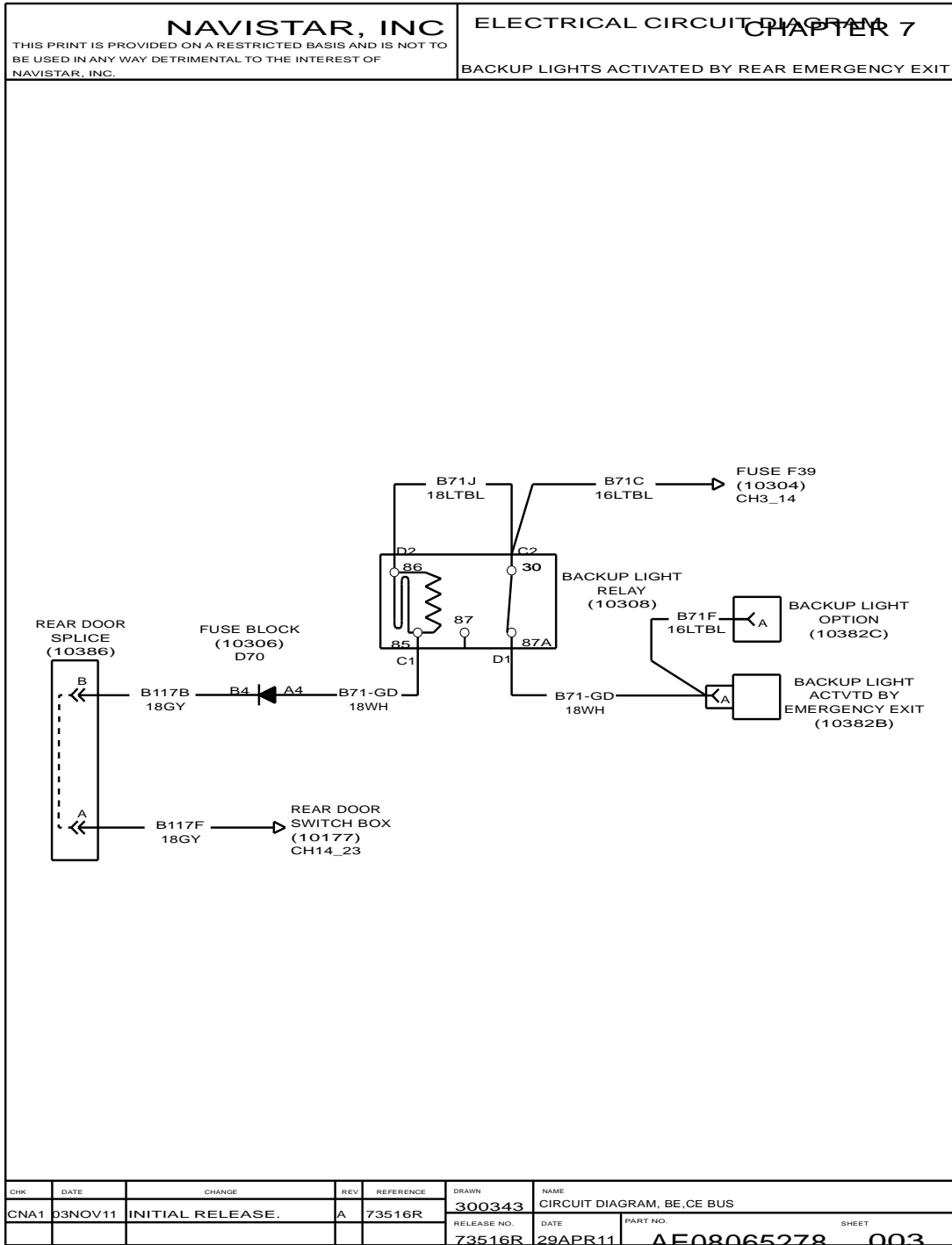


Figure 142 Backup Lights Activated By Rear Emergency Exit

7.4. DESTINATION SIGN WITH DUAL SWITCH, P. 4

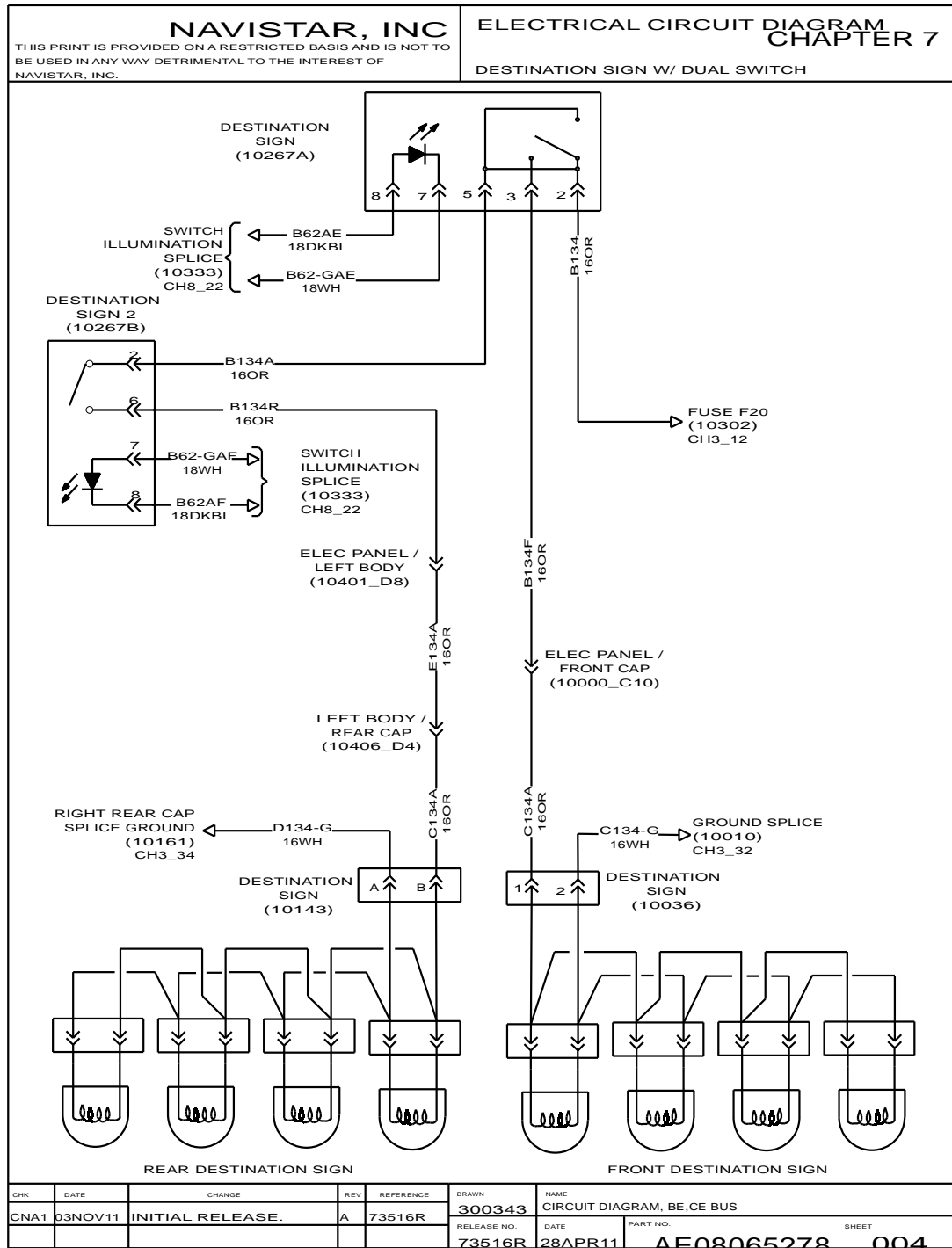


Figure 143 Destination Sign with Dual Switch

7.5. DESTINATION SIGN WITH SINGLE SWITCH, P. 5

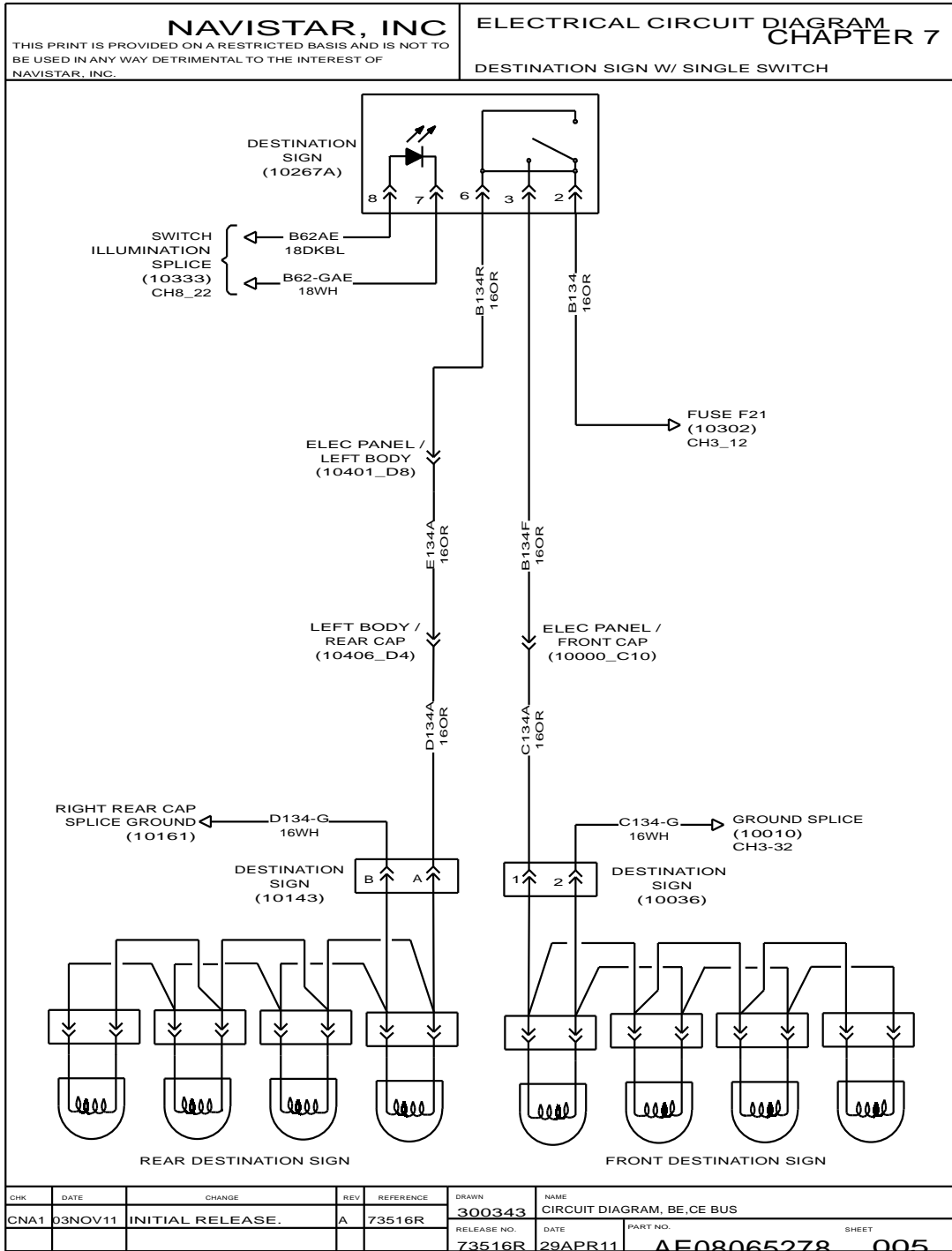


Figure 144 Destination Sign with Single Switch

7.6. STROBE LIGHT ACTIVATED WITH IGNITION, P. 6

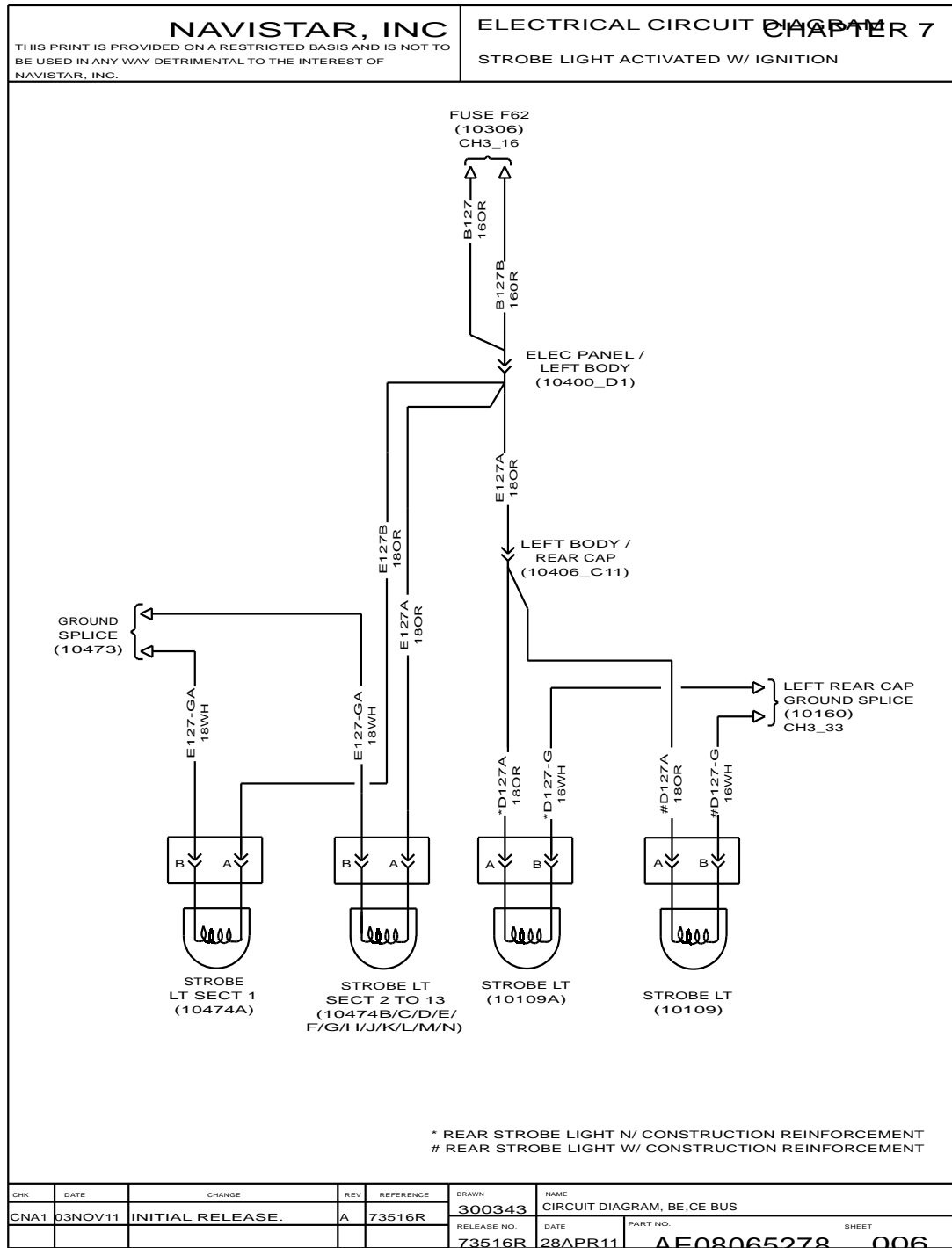


Figure 145 Strobe Light Activated with Ignition

7.7. STROBE LIGHT ACTIVATED WITH SWITCH, P. 7

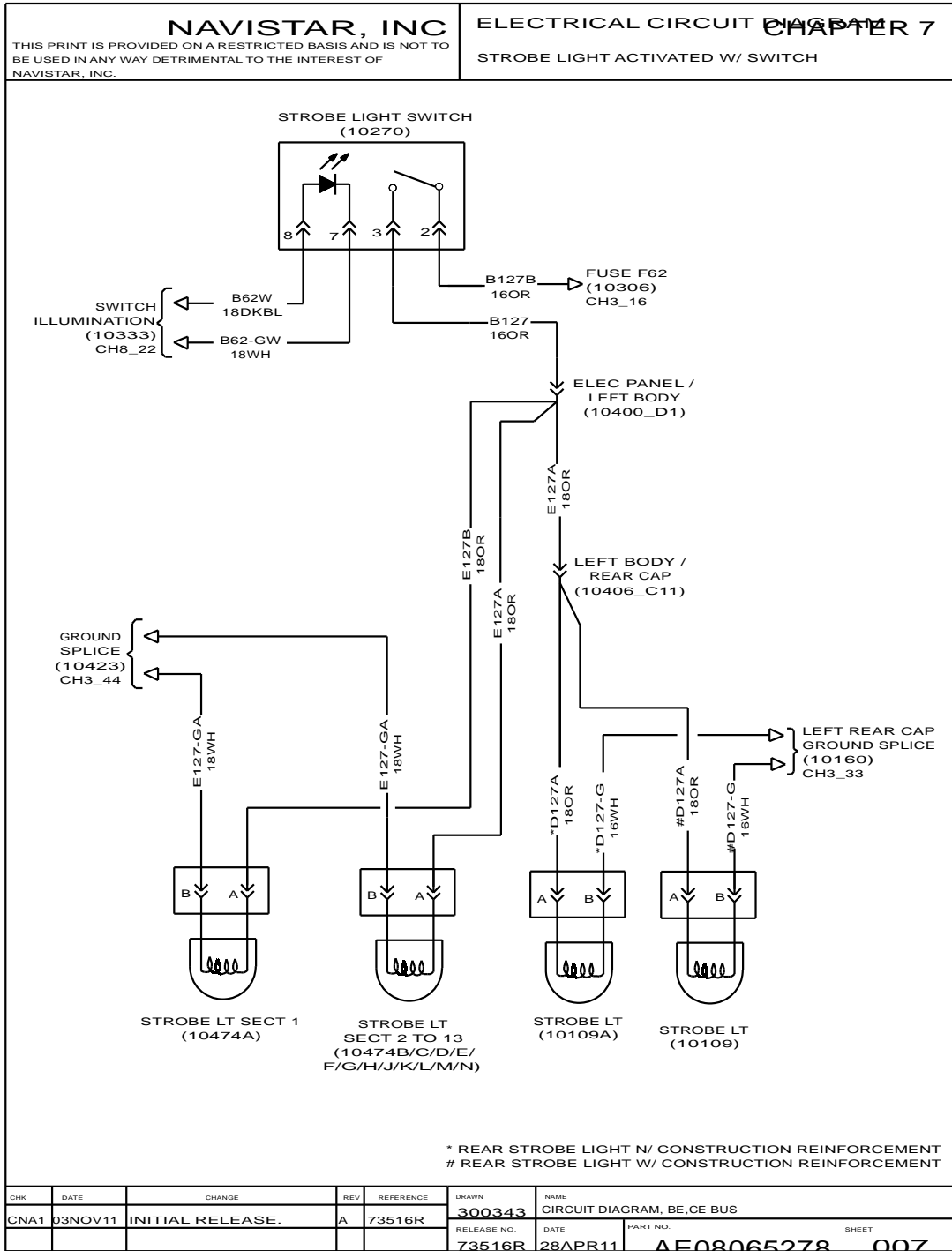


Figure 146 Strobe Light Activated with Switch

7.8. STROBE LIGHT ACTIVATED WITH SWITCH OR STOP ARM, P. 8

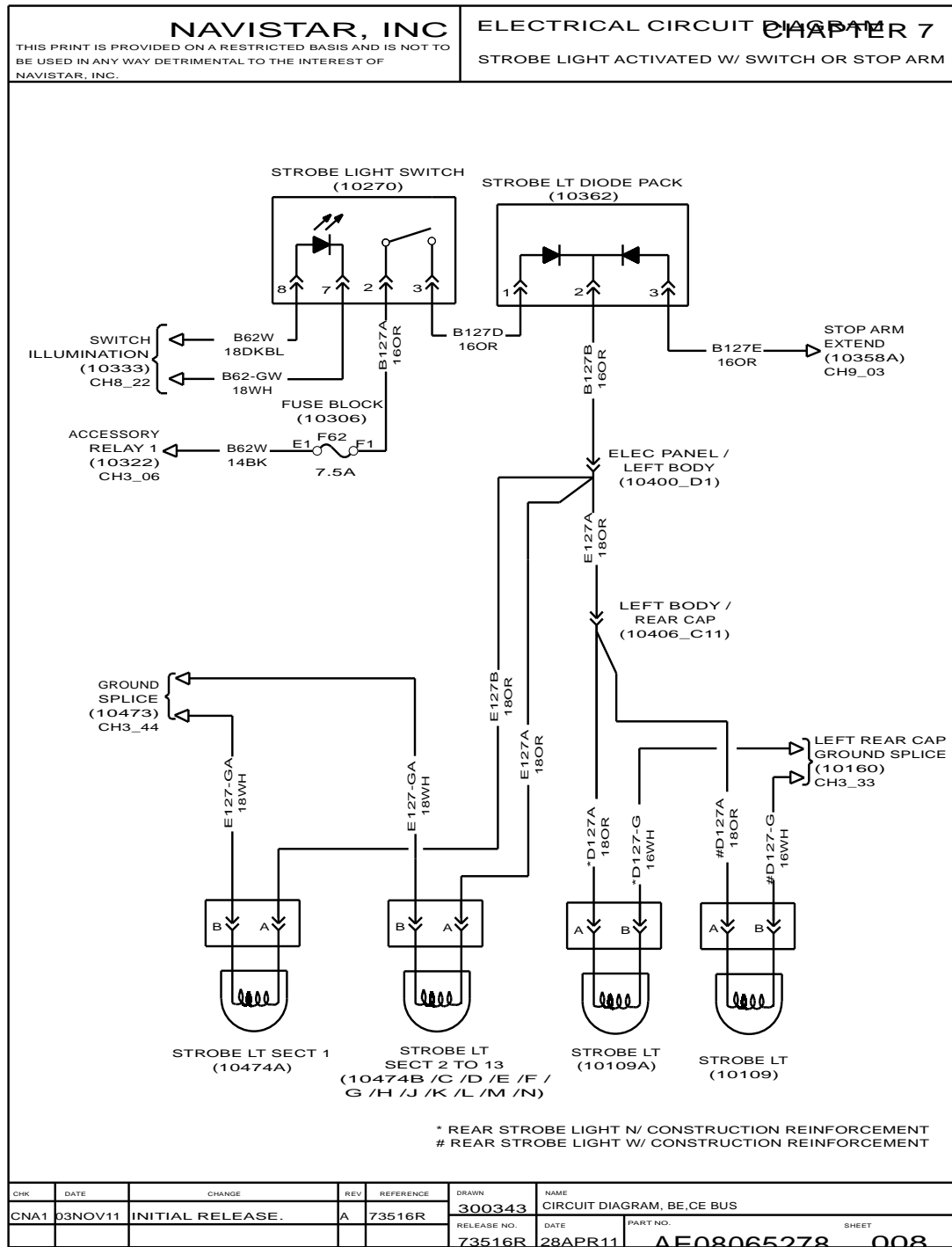


Figure 147 Strobe Light Activated with Switch or Stop Arm

7.9. STROBE LIGHT ACTIVATED WITH SWITCH OR PWL, P. 9

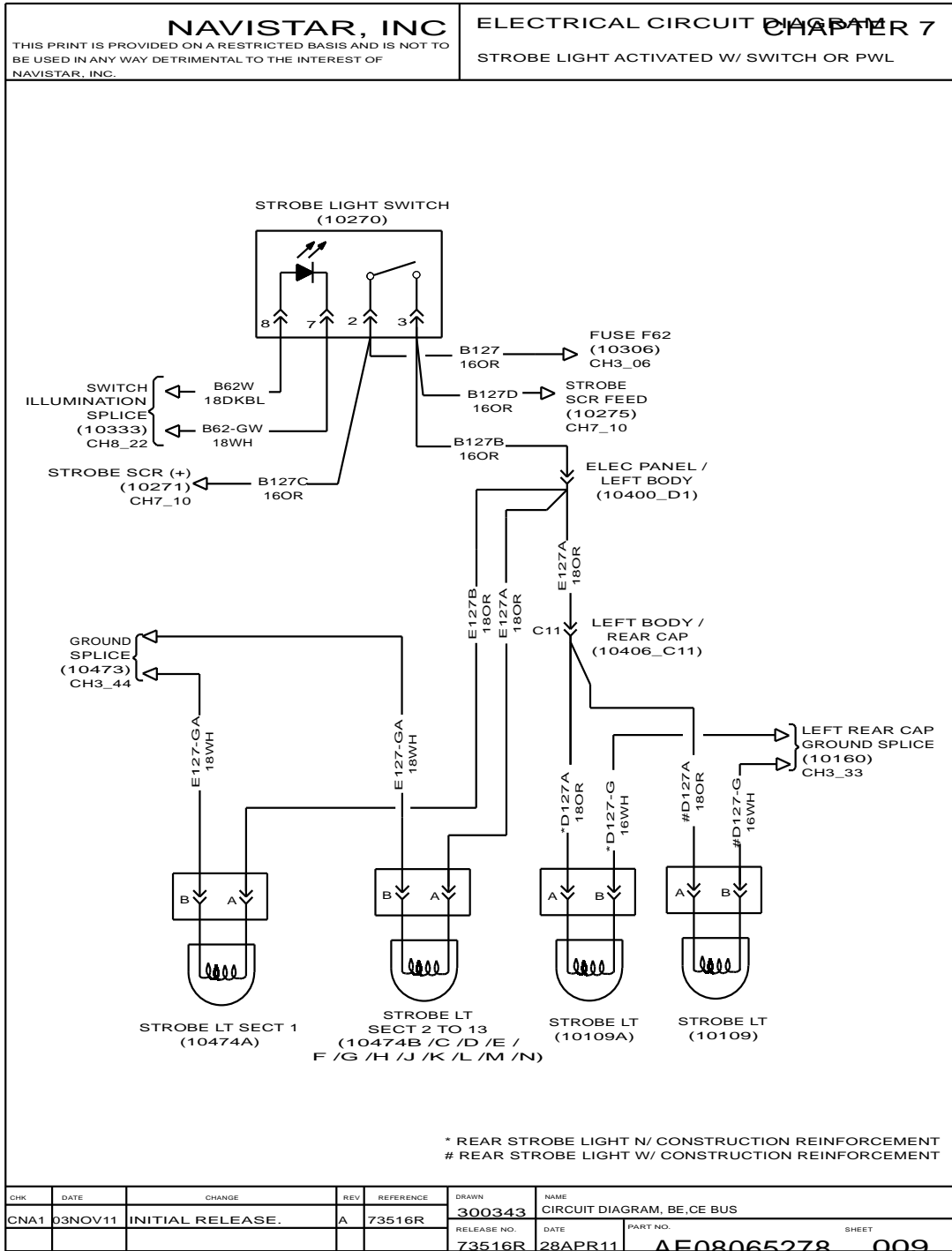


Figure 148 Strobe Light Activated with Switch or PWL

7.10. STROBE LIGHT ACTIVATED WITH SWITCH OR SCR, P. 10

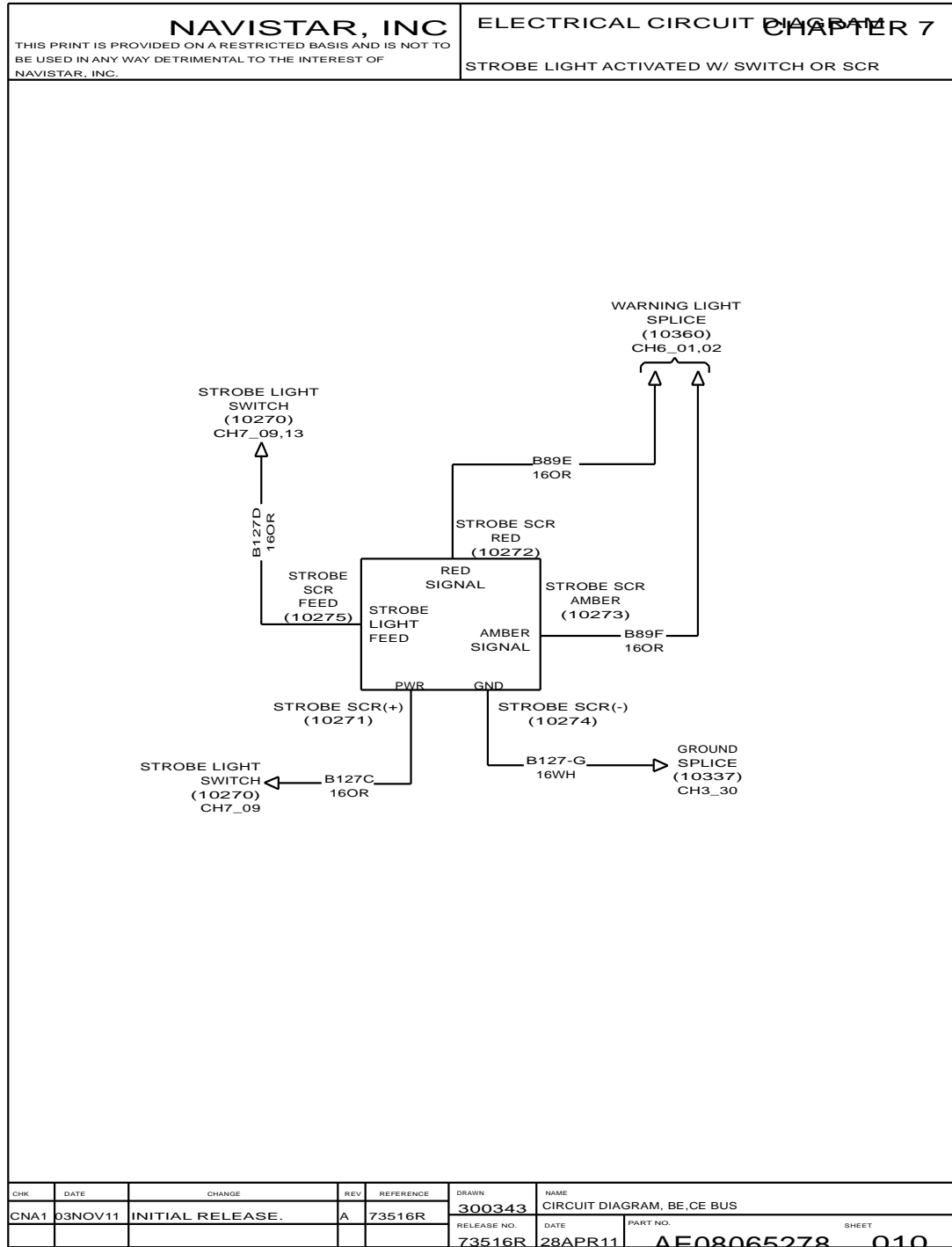


Figure 149 Strobe Light Activated with Switch or SCR

7.11. DOUBLE STROBE LIGHT WITHOUT 7 WINDOW, P. 11

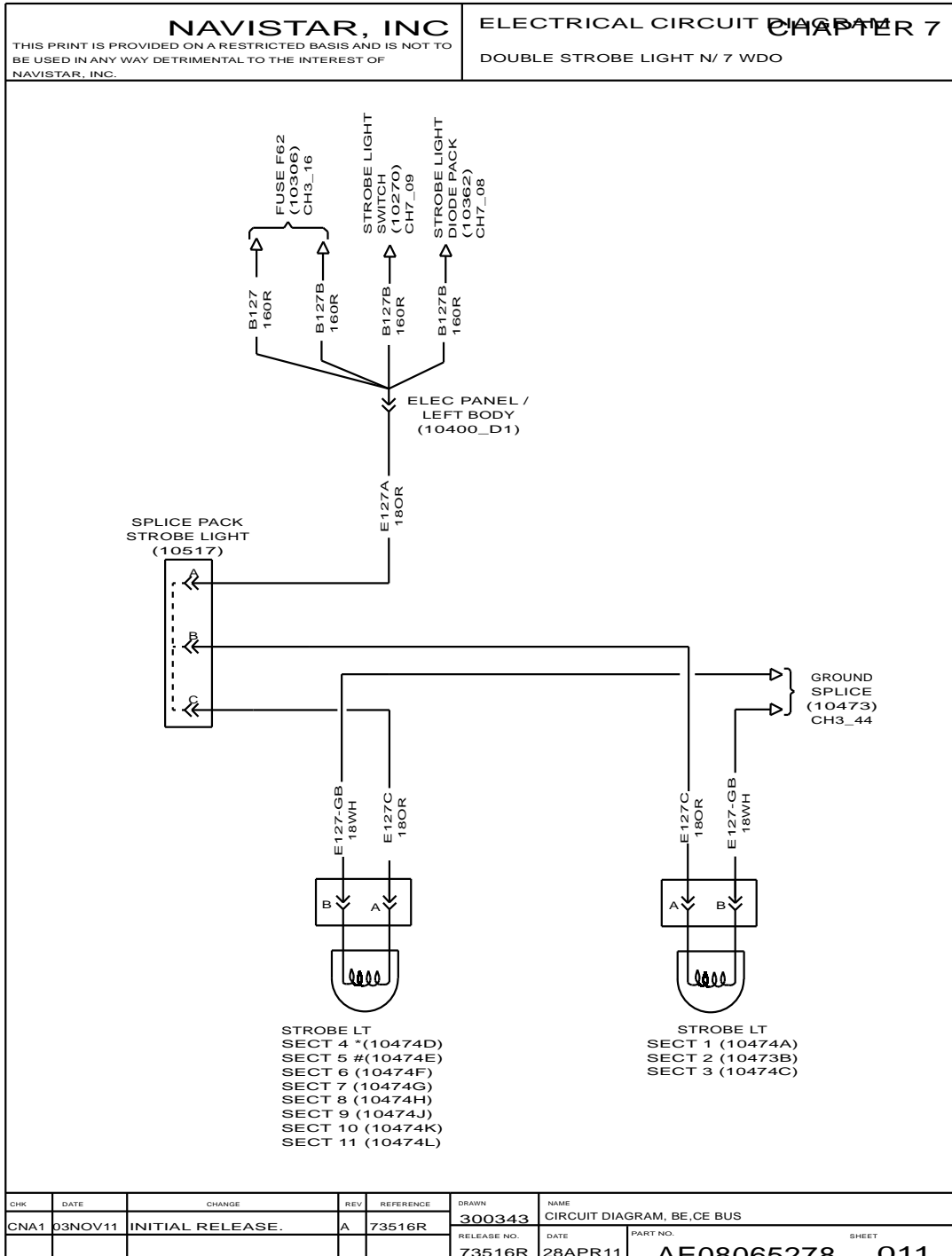


Figure 150 Double Strobe Light without 7 Window

7.12. DOUBLE STROBE LIGHT WITH 7 WINDOW, P. 12

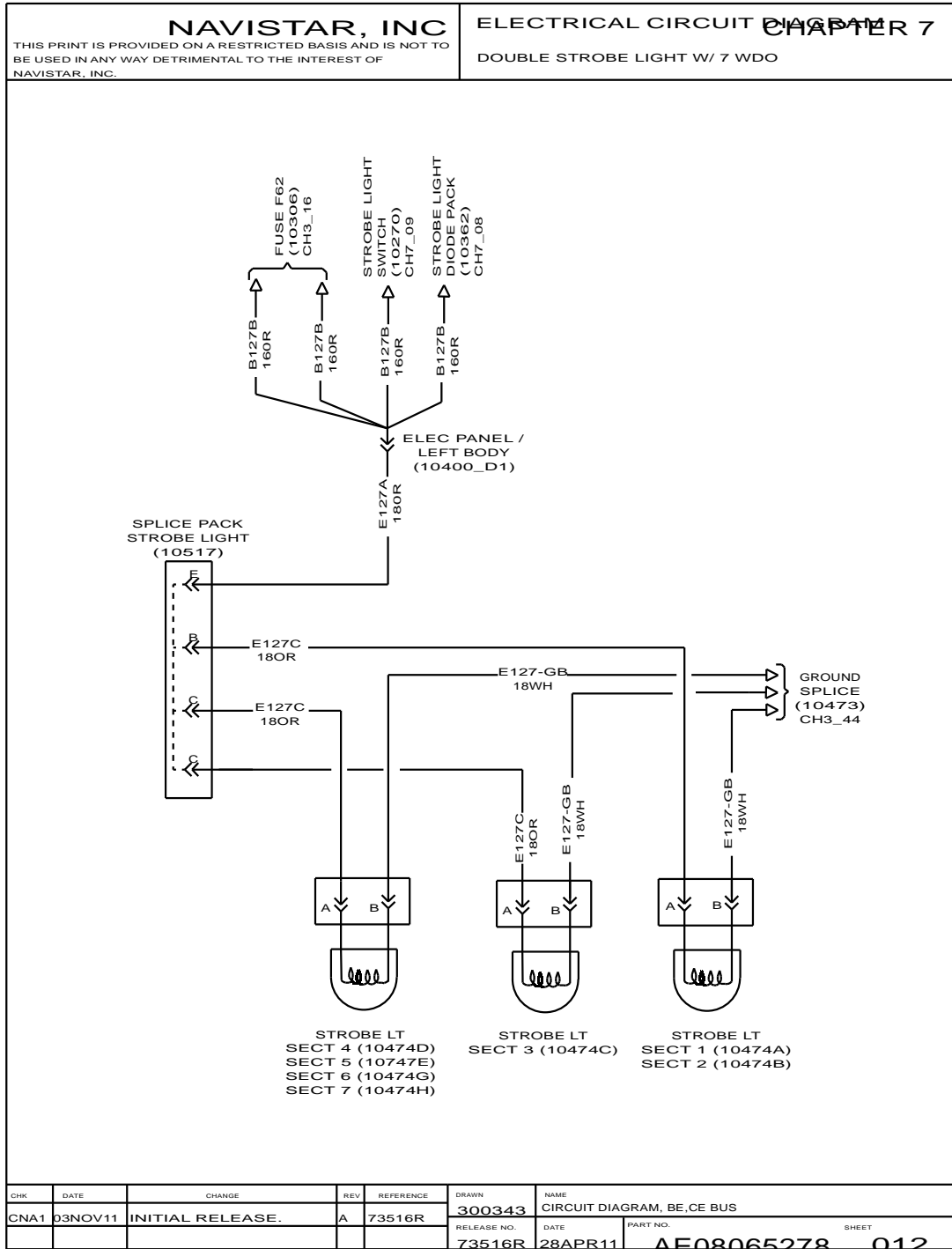


Figure 151 Double Strobe Light with 7 Window

7.13. STROBE LIGHT INDICATOR, P. 13

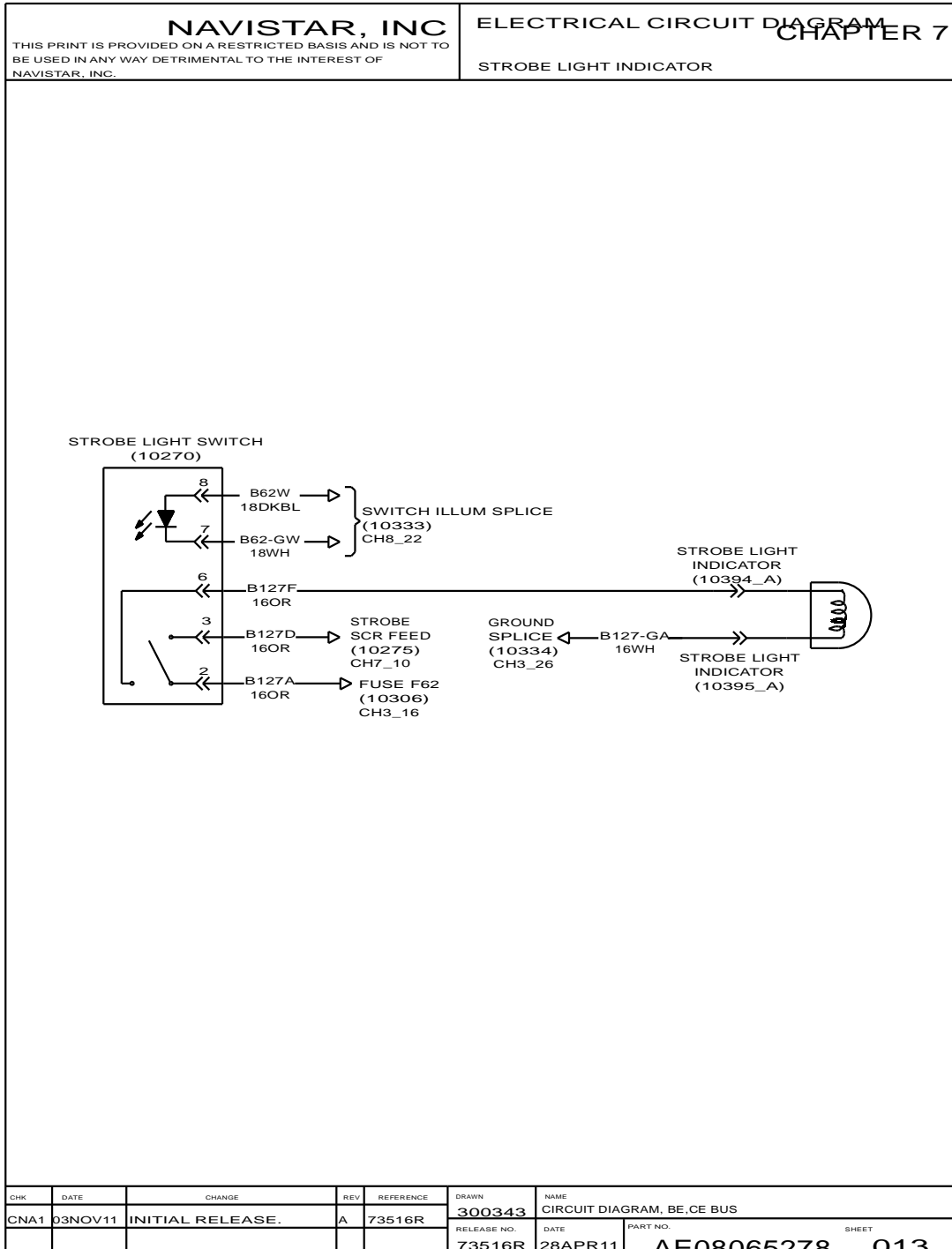


Figure 152 Strobe Light Indicator

7.14. STOP / TAIL / DIRECTIONAL LIGHTS, P. 14

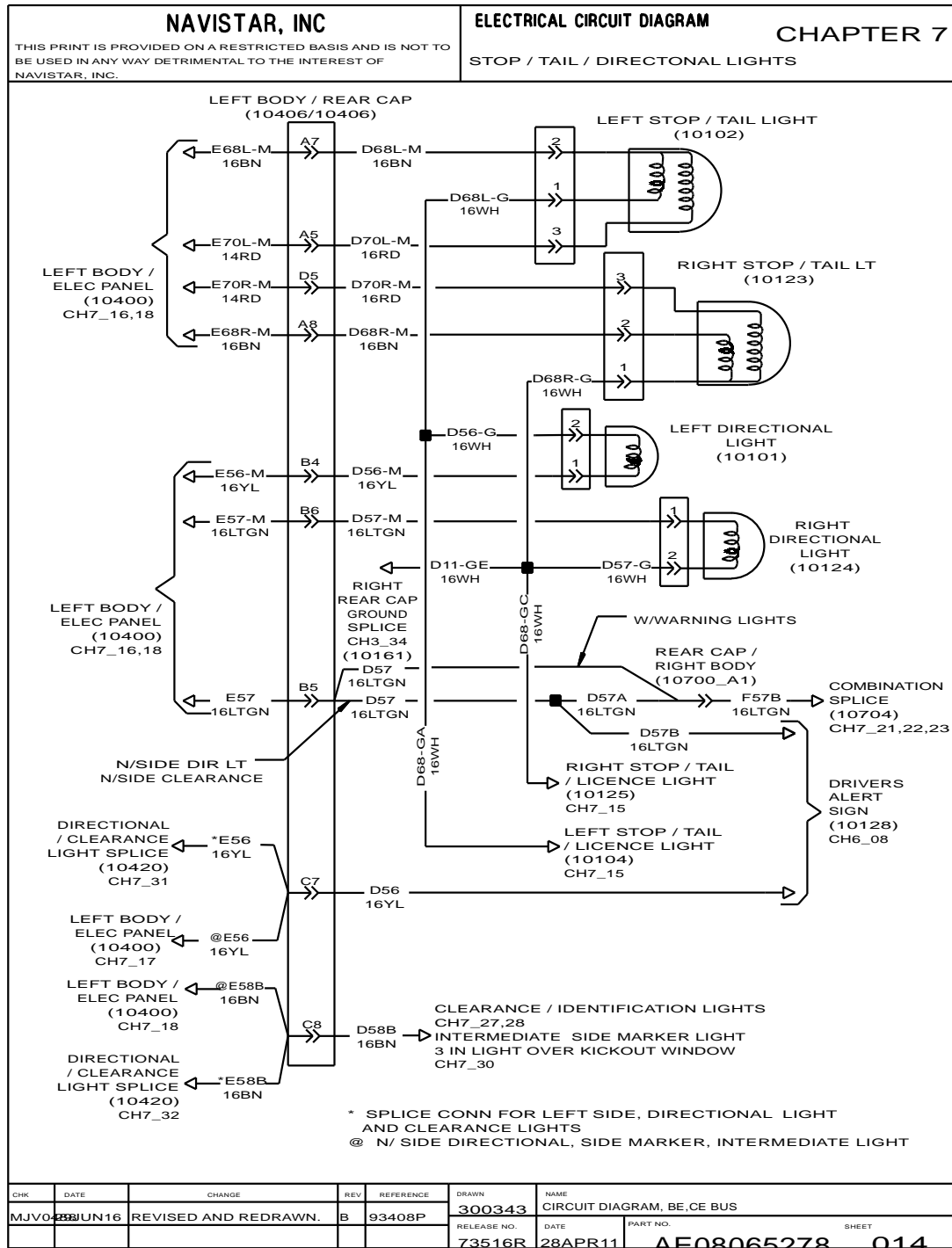


Figure 153 Stop / Tail / Directional Lights

7.15. STOP / TAIL / DIRECTIONAL LIGHTS (CONT.), P. 15

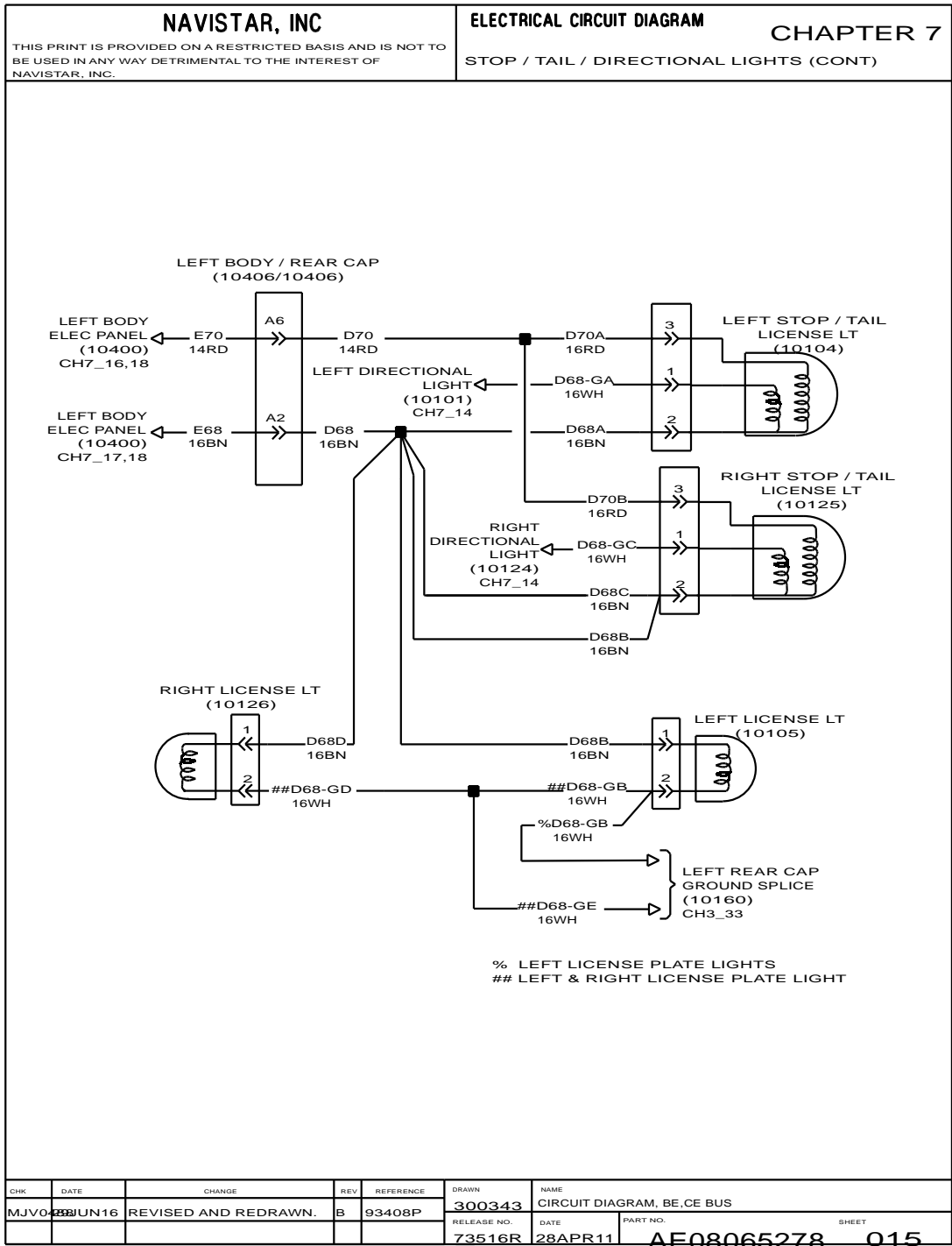


Figure 154 Stop / Tail / Directional Lights (Cont.)

7.16. STOP / TAIL / DIRECTIONAL LIGHTS WITH CHECK, P. 16

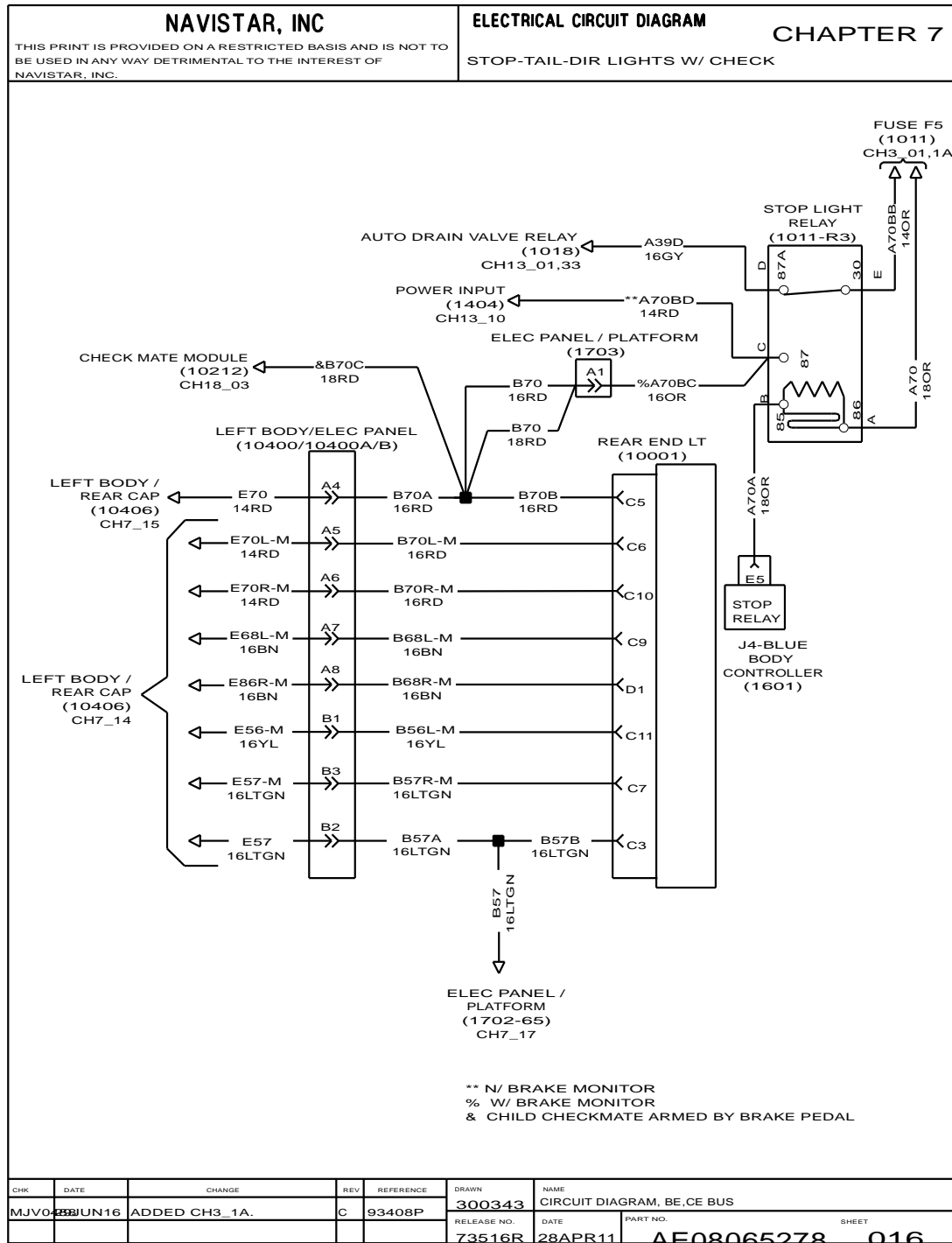


Figure 155 Stop / Tail / Directional Lights with Check

7.17. STOP / TAIL / DIRECTIONAL LIGHTS WITH CHECK (CONT.), P. 17

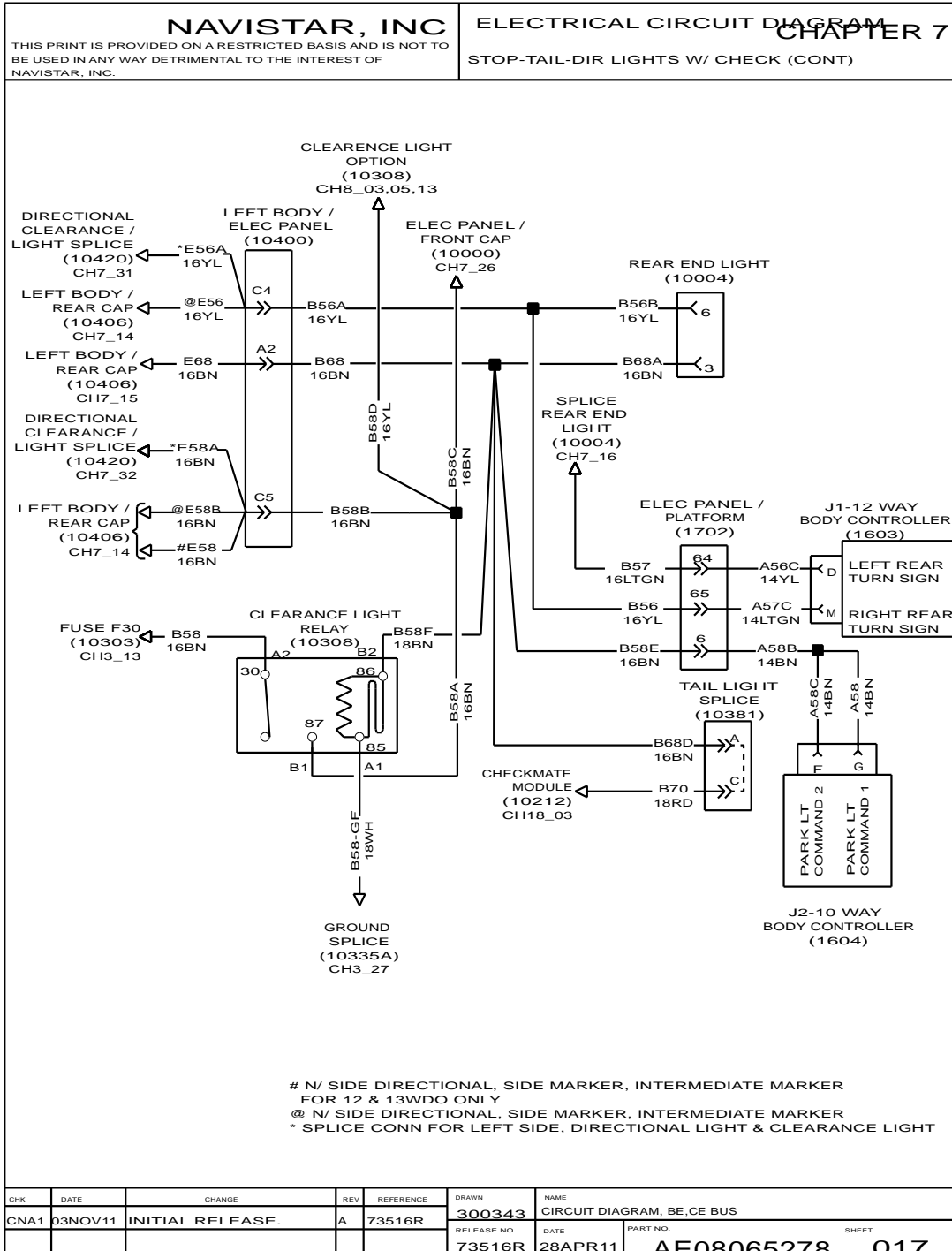


Figure 156 Stop / Tail / Directional Lights with Check (Cont.)

7.18. STOP / TAIL / DIRECTIONAL LIGHTS WITHOUT CHECK, P. 18

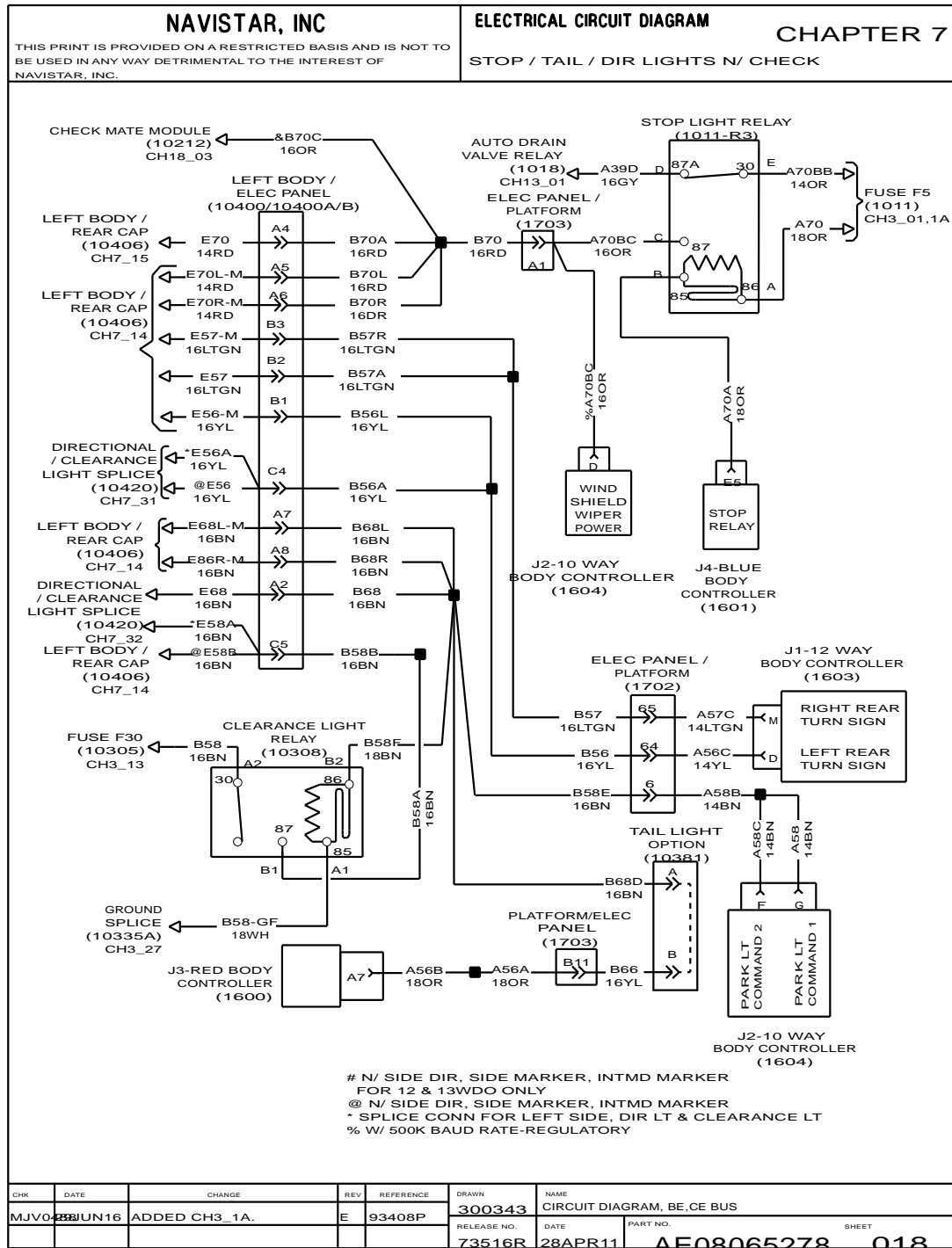


Figure 157 Stop / Tail / Directional Lights without Check

7.19. LEFT DIRECTIONAL LIGHTS, P. 19

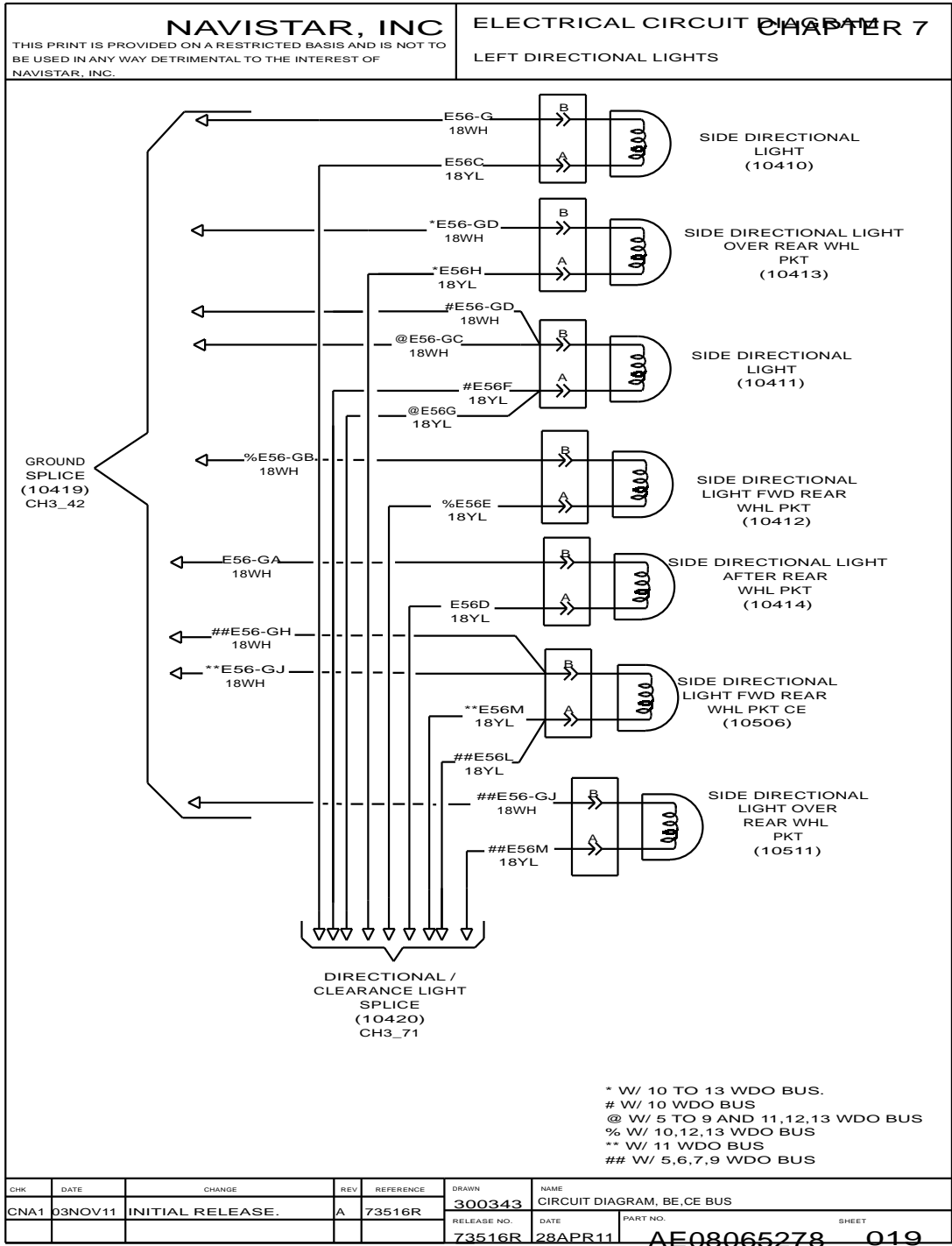


Figure 158 Left Directional Lights

7.20. LEFT DIRECTIONAL LIGHTS (CONT.), P. 20

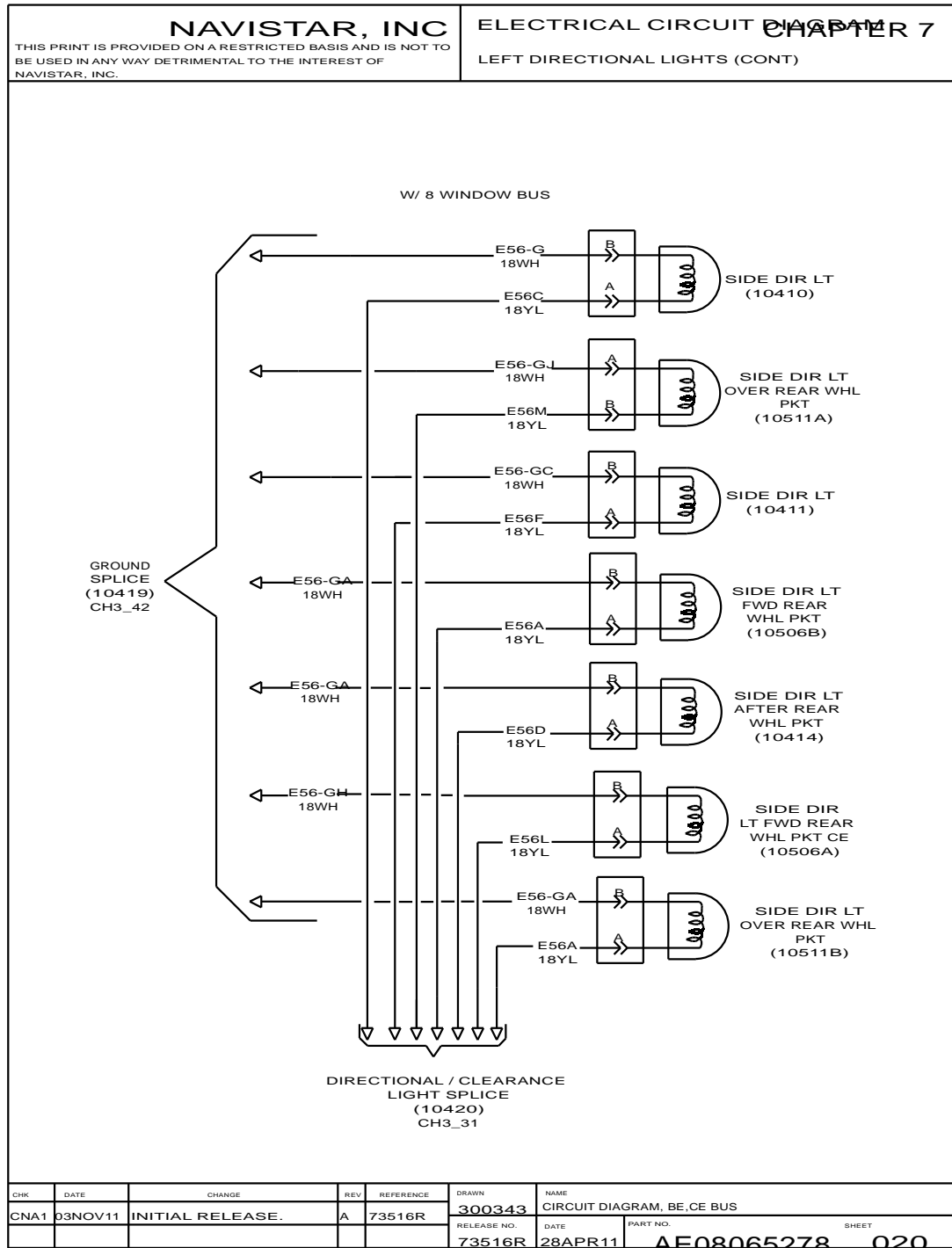


Figure 159 Left Directional Lights (Cont.)

7.21. RIGHT DIRECTIONAL LIGHTS, P. 21

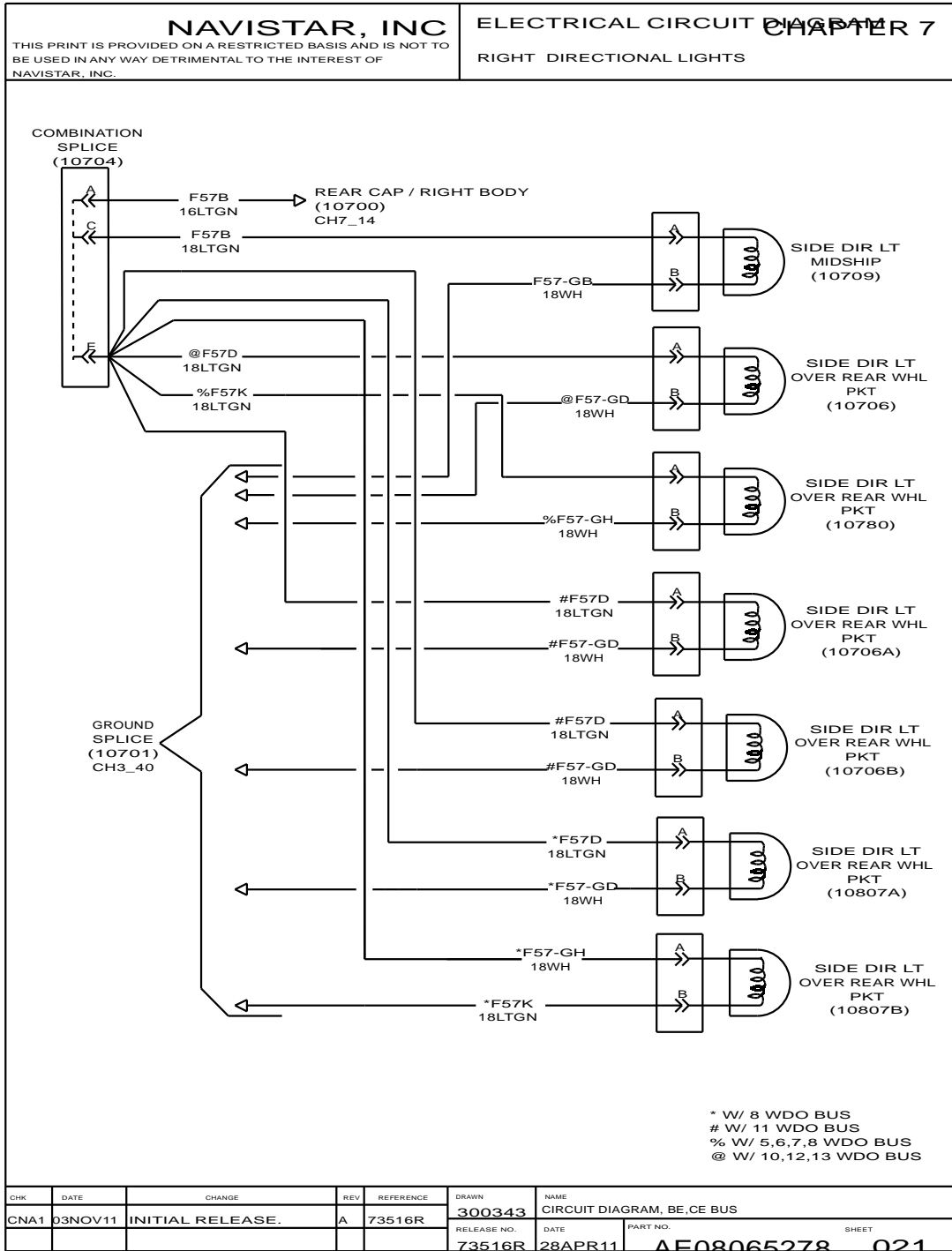


Figure 160 Right Directional Lights

7.22. RIGHT DIRECTIONAL LIGHTS (CONT.), P. 22

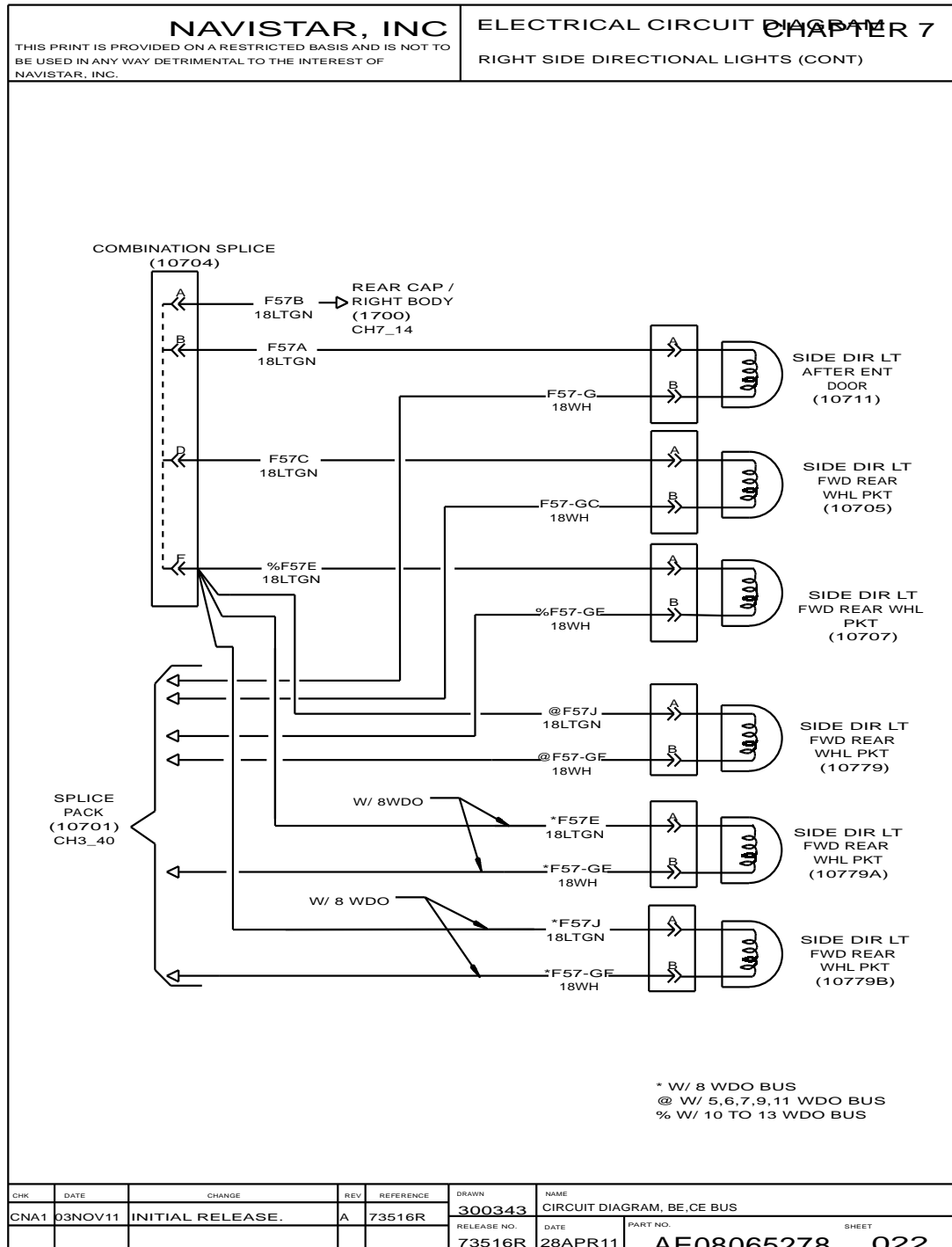


Figure 161 Right Directional Lights (Cont.)

7.23. COMBINATION SIDE DIRECTION AND MARKER LIGHTS, P. 23

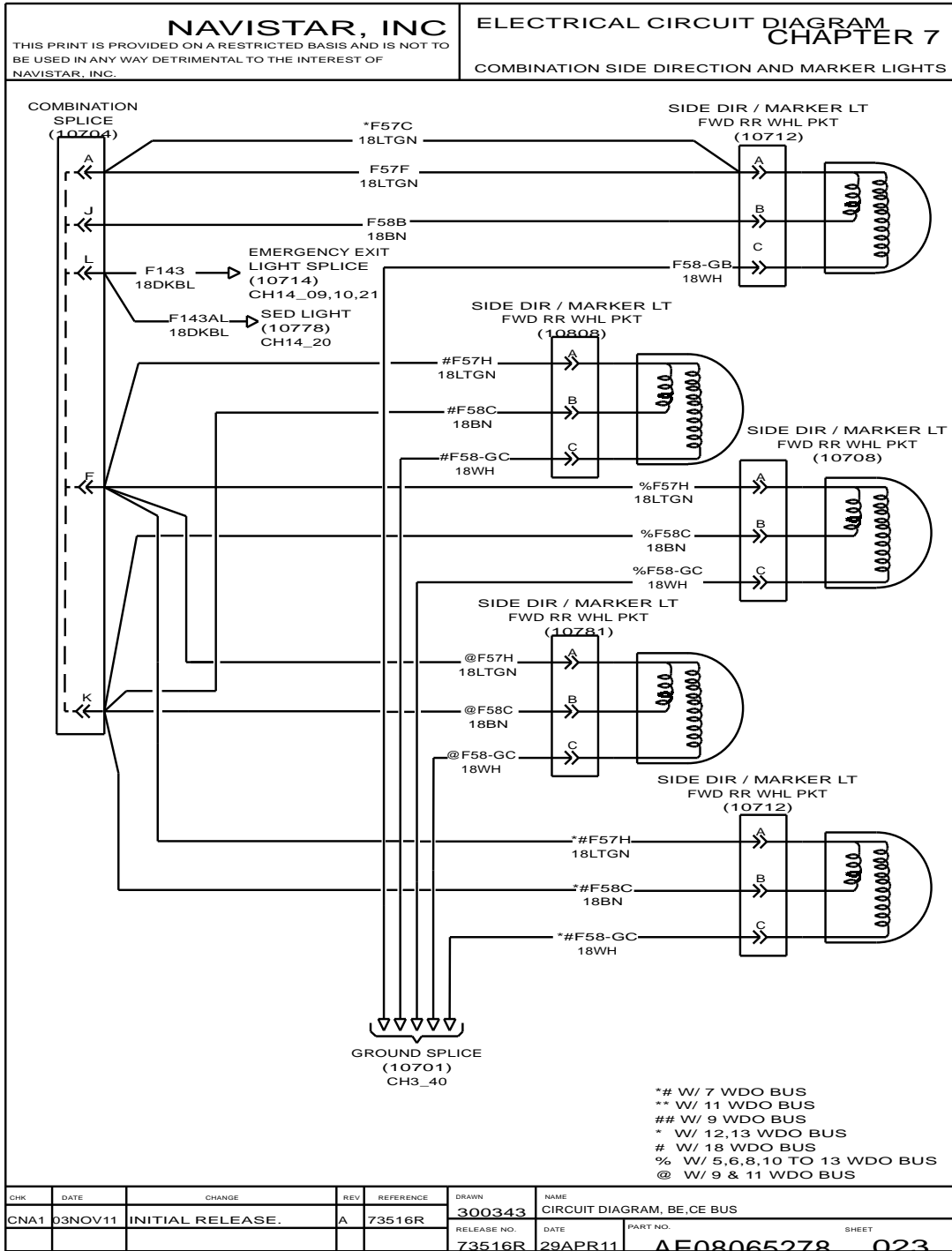


Figure 162 Combination Side Direction and Marker Lights

7.24. COMBINATION DIRECTIONAL / MARKER LIGHTS, P. 24

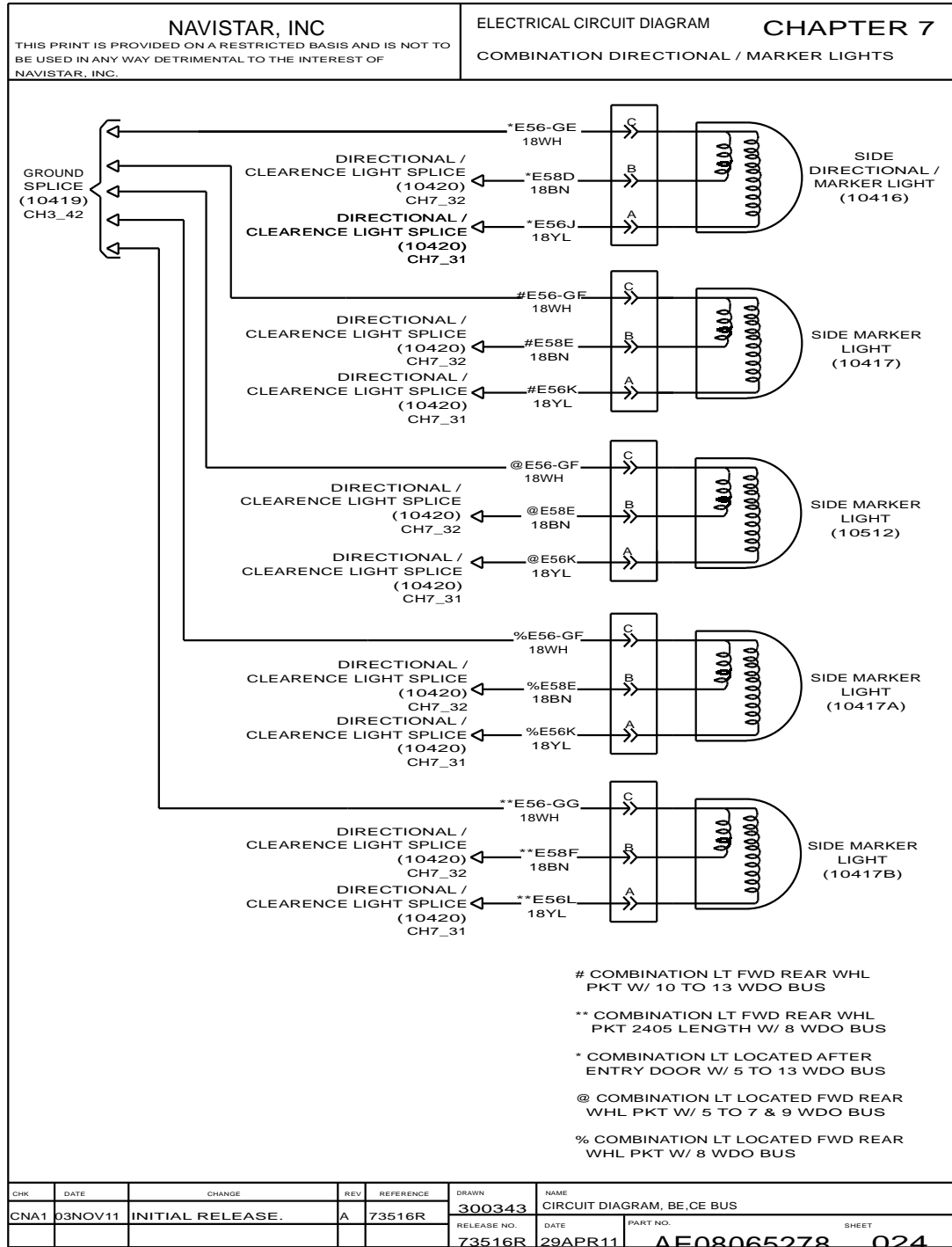


Figure 163 Combination Directional / Marker Lights

7.25. COWL MOUNTED DIRECTIONAL LIGHT EFFECTS, P. 25

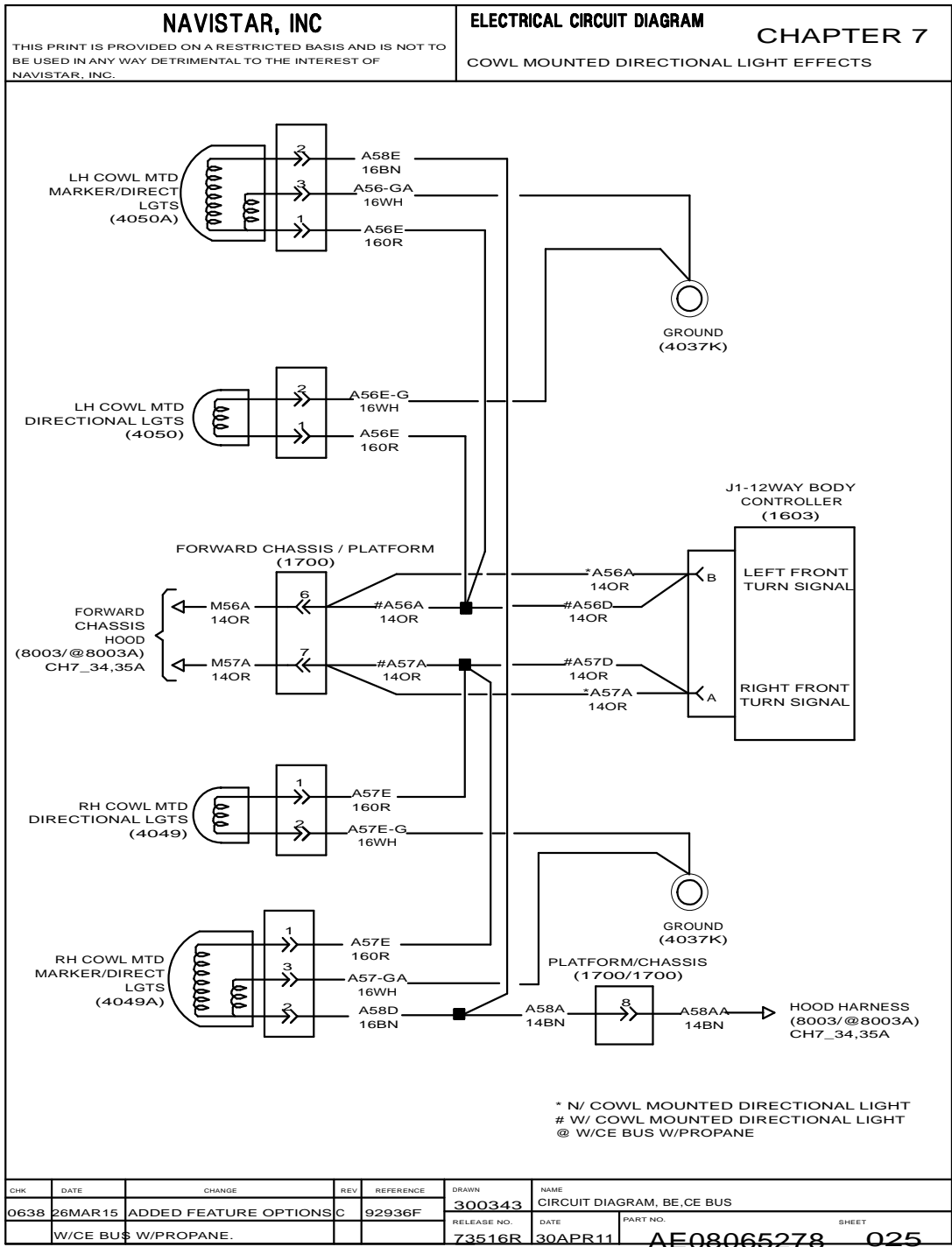


Figure 164 Cowl Mounted Directional Light Effects

7.26. CORNER MARKER LIGHTS, P. 26

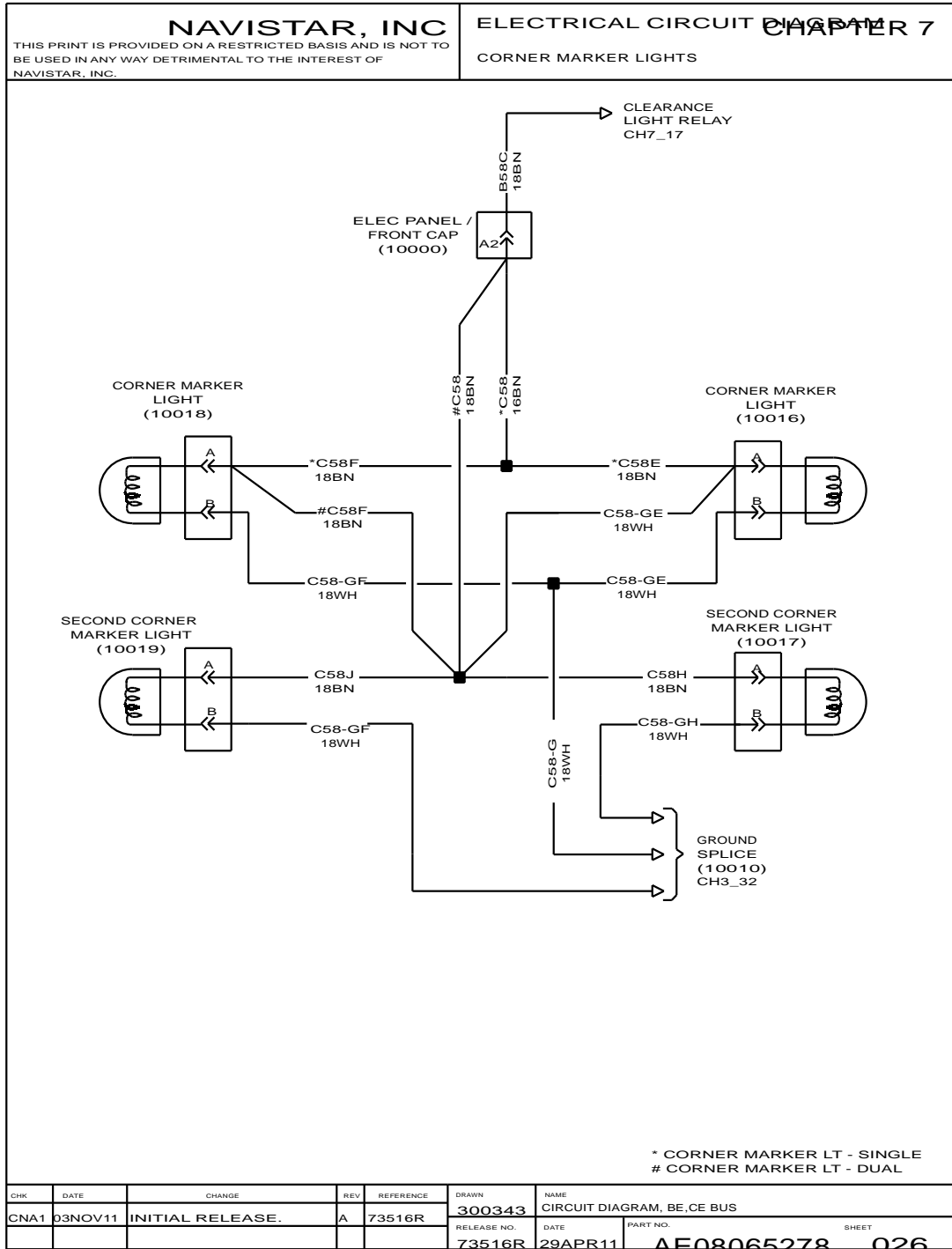


Figure 165 Corner Marker Lights

7.27. CLEARANCE / IDENTIFICATION LIGHTS, P. 27

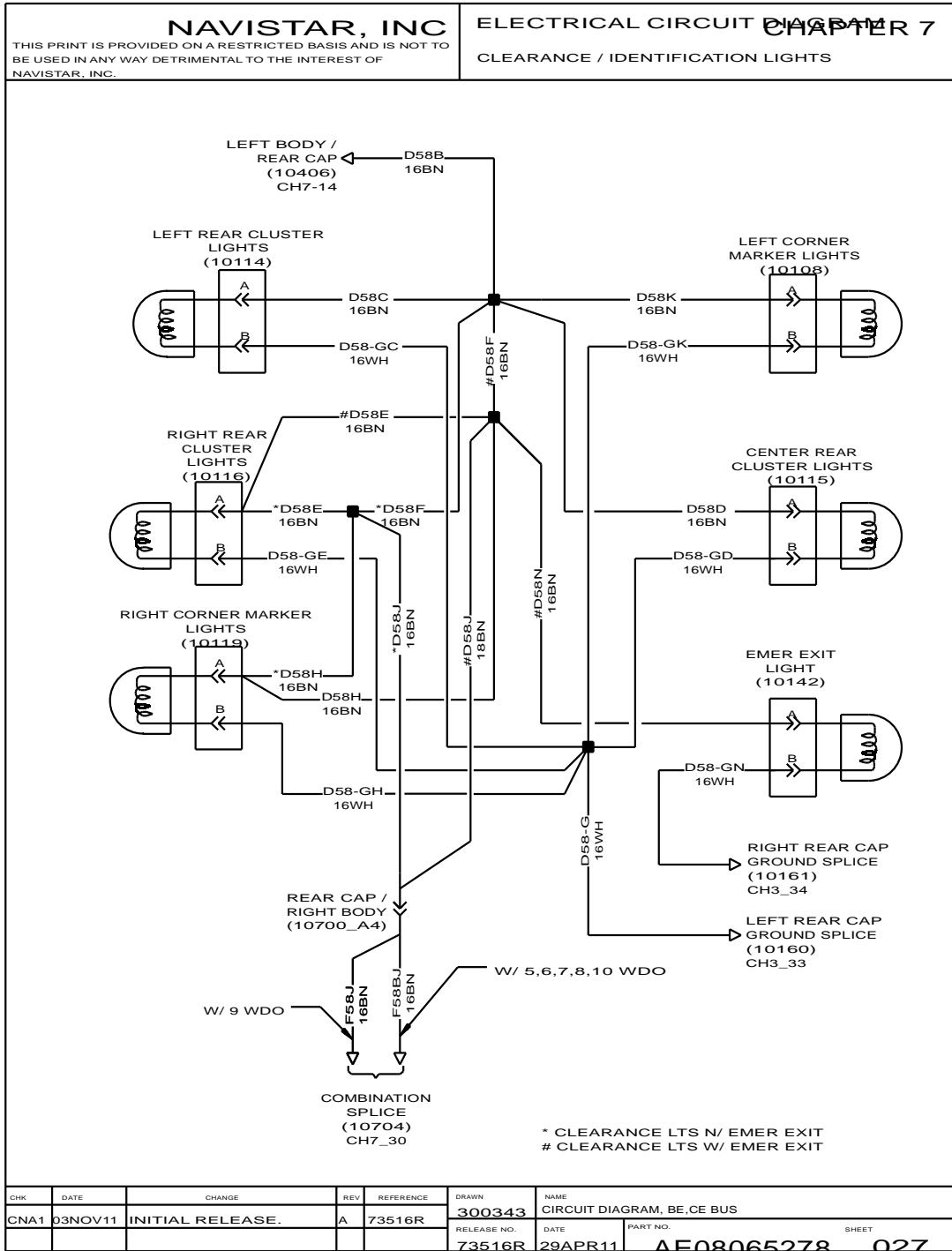


Figure 166 Clearance / Identification Lights

7.28. CLEARANCE / IDENTIFICATION LIGHTS (CONT.), P. 28

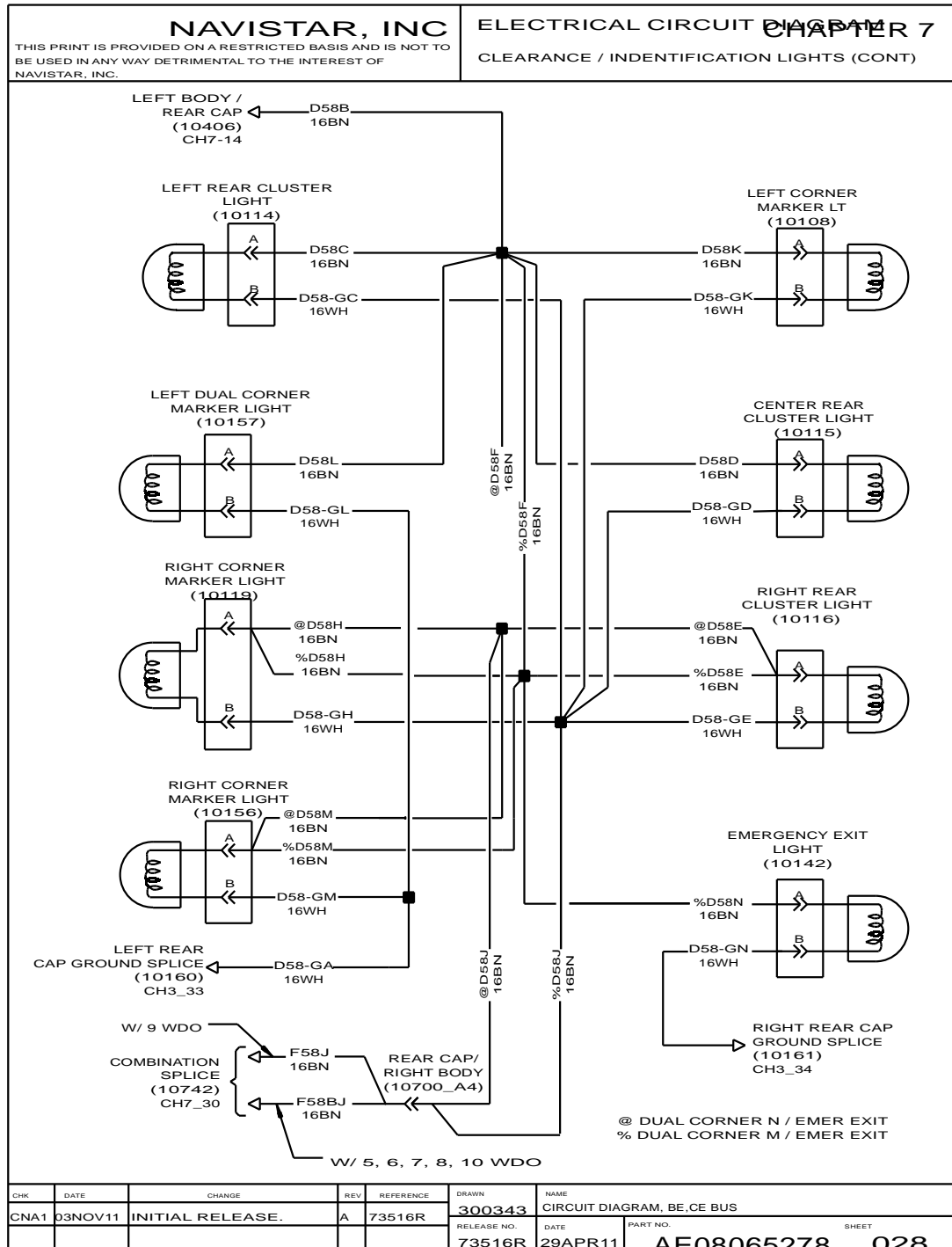


Figure 167 Clearance / Identification Lights (Cont.)

7.29. INTERMEDIATE / SIDE MARKER LIGHT / 3 INCH LIGHT OVER KICKOUT WINDOW, P. 29

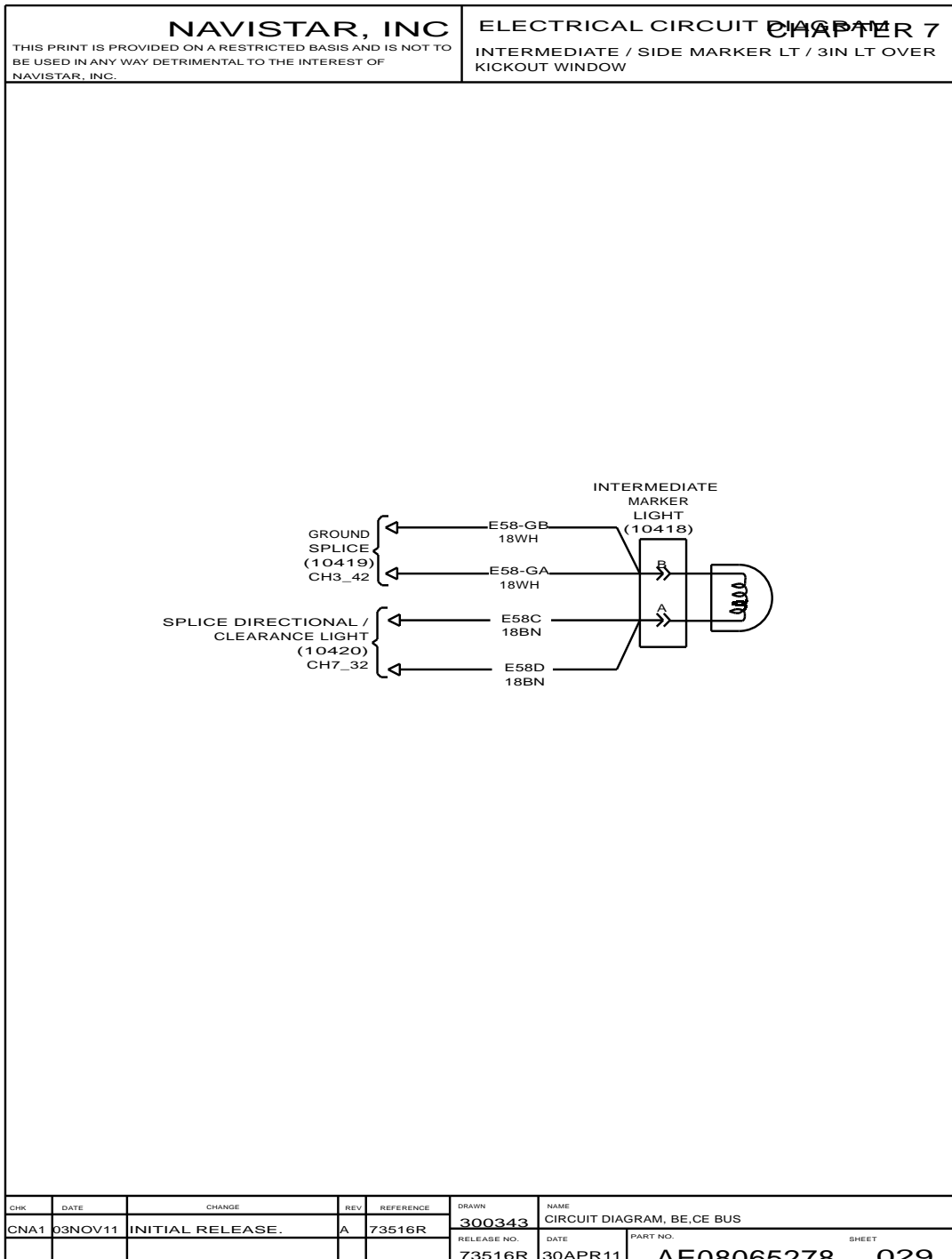


Figure 168 Intermediate / Side Marker Light / 3 Inch Light Over Kickout Window

7.30. INTERMEDIATE / SIDE MARKER LIGHT / 3 INCH LIGHT OVER KICKOUT WINDOW (CONT.), P. 30

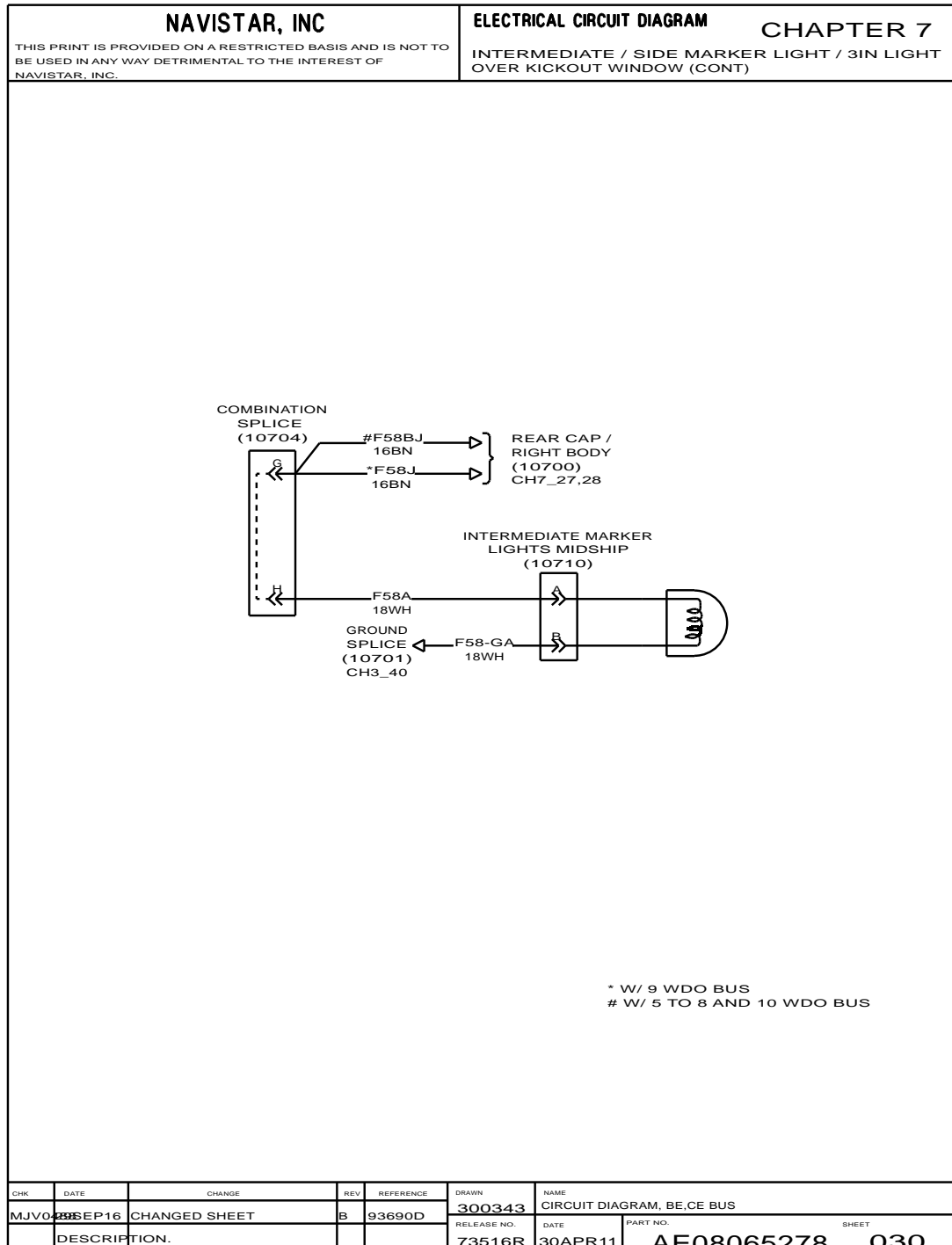


Figure 169 Intermediate / Side Marker Light / 3 Inch Light Over Kickout Window (Cont.)

7.31. DIRECTIONAL / CLEARANCE LIGHT SPLICE, P. 31

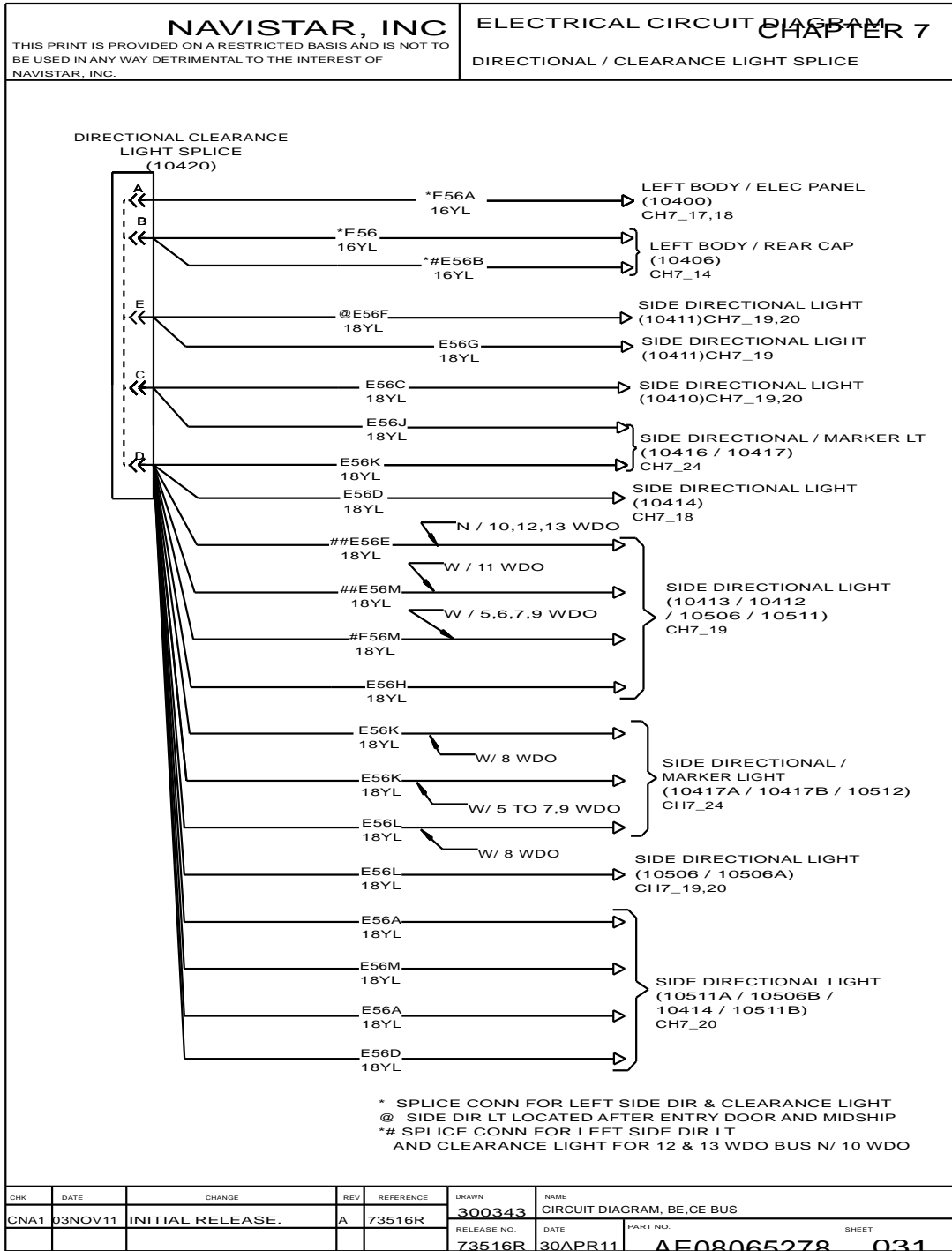


Figure 170 Directional / Clearance Light Splice

7.32. DIRECTIONAL / CLEARANCE LIGHT SPLICE (CONT.), P. 32

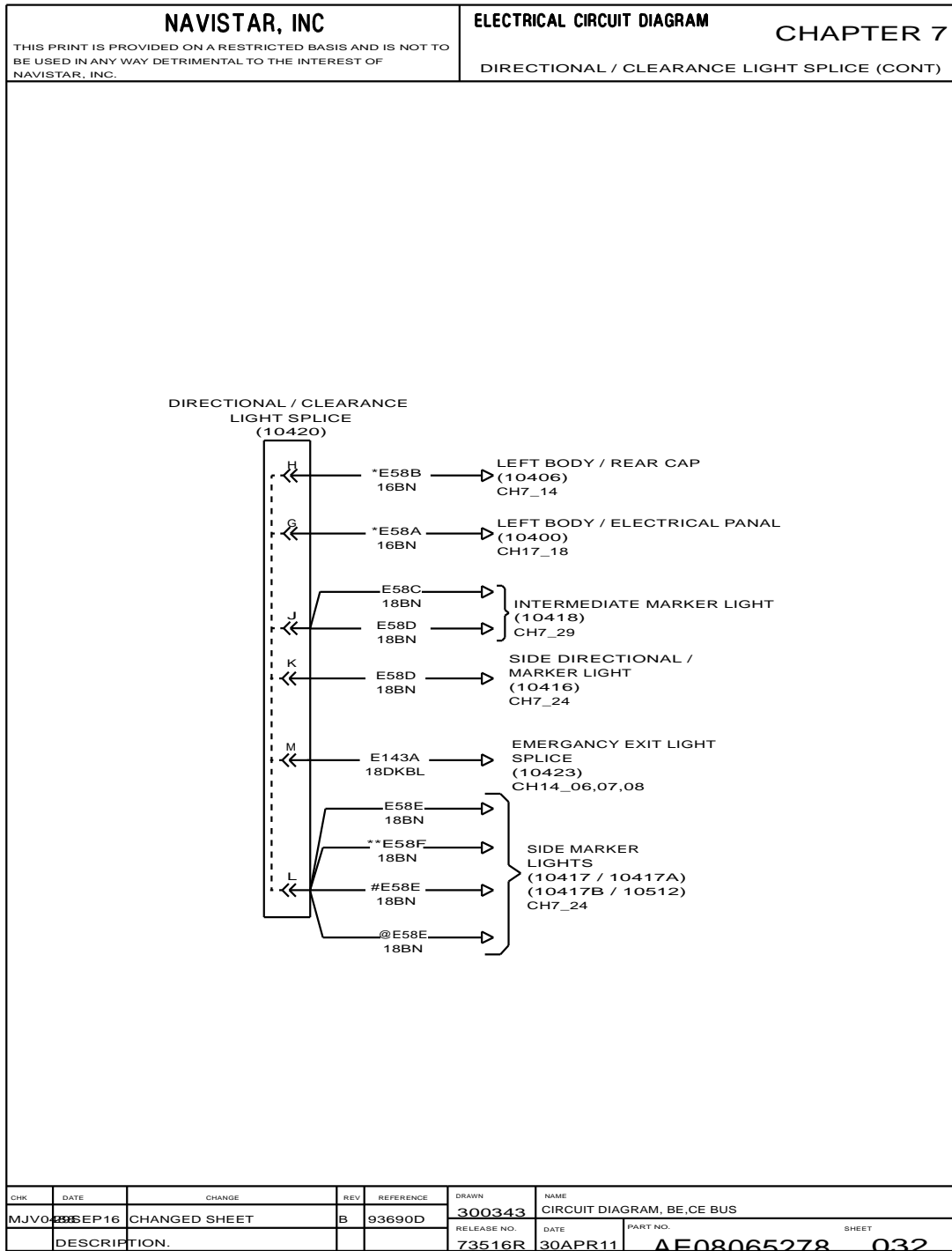


Figure 171 Directional / Clearance Light Splice (Cont.)

7.33. HEAD LIGHTS, MARKER, PARK, TURN AND STOP LIGHTS, P. 33

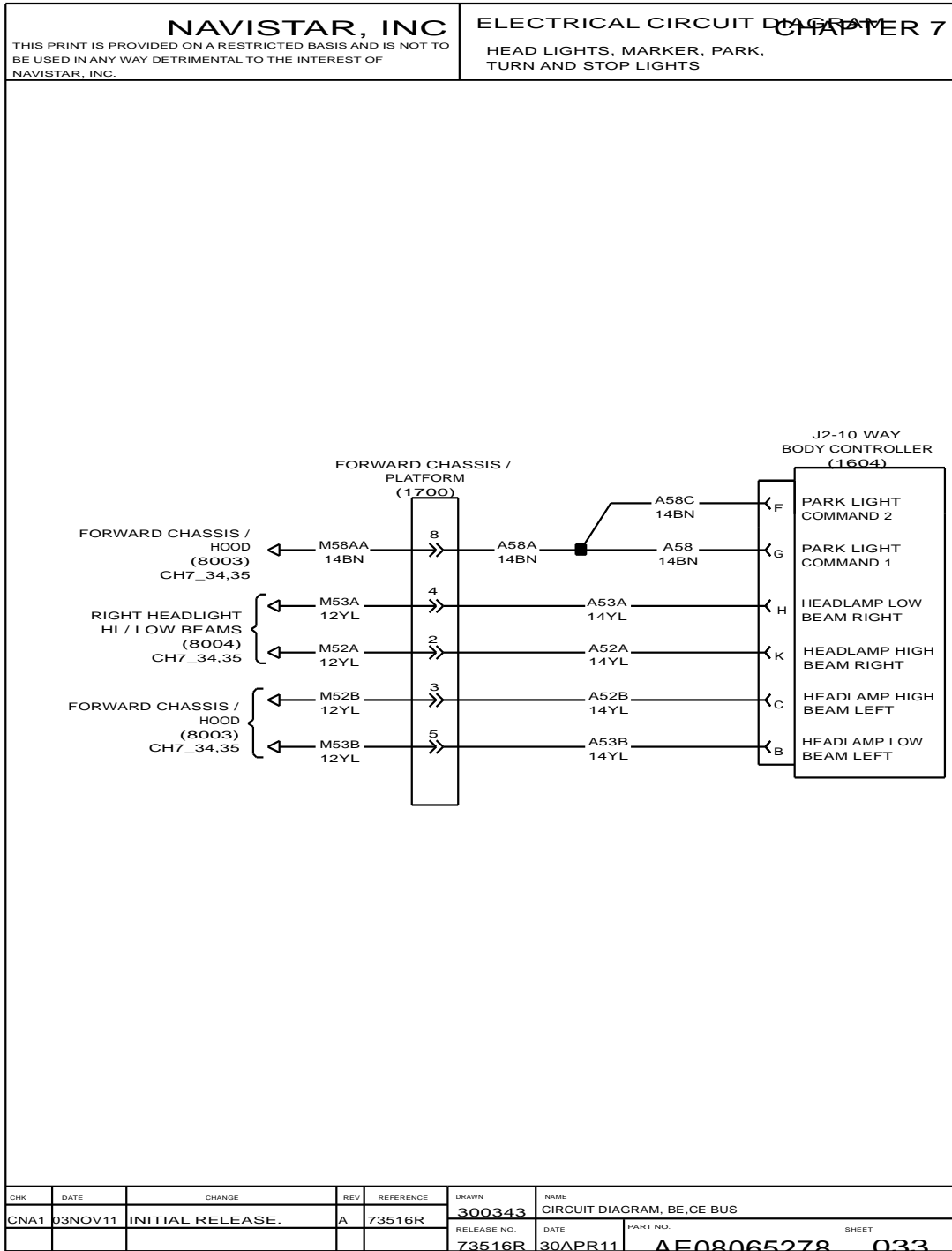


Figure 172 Head Lights, Marker, Park, Turn and Stop Lights

7.34. HEAD LIGHTS, MARKER, PARK, TURN AND STOP LIGHT – WITH PEDESTAL MOUNT LIGHTS, P. 34

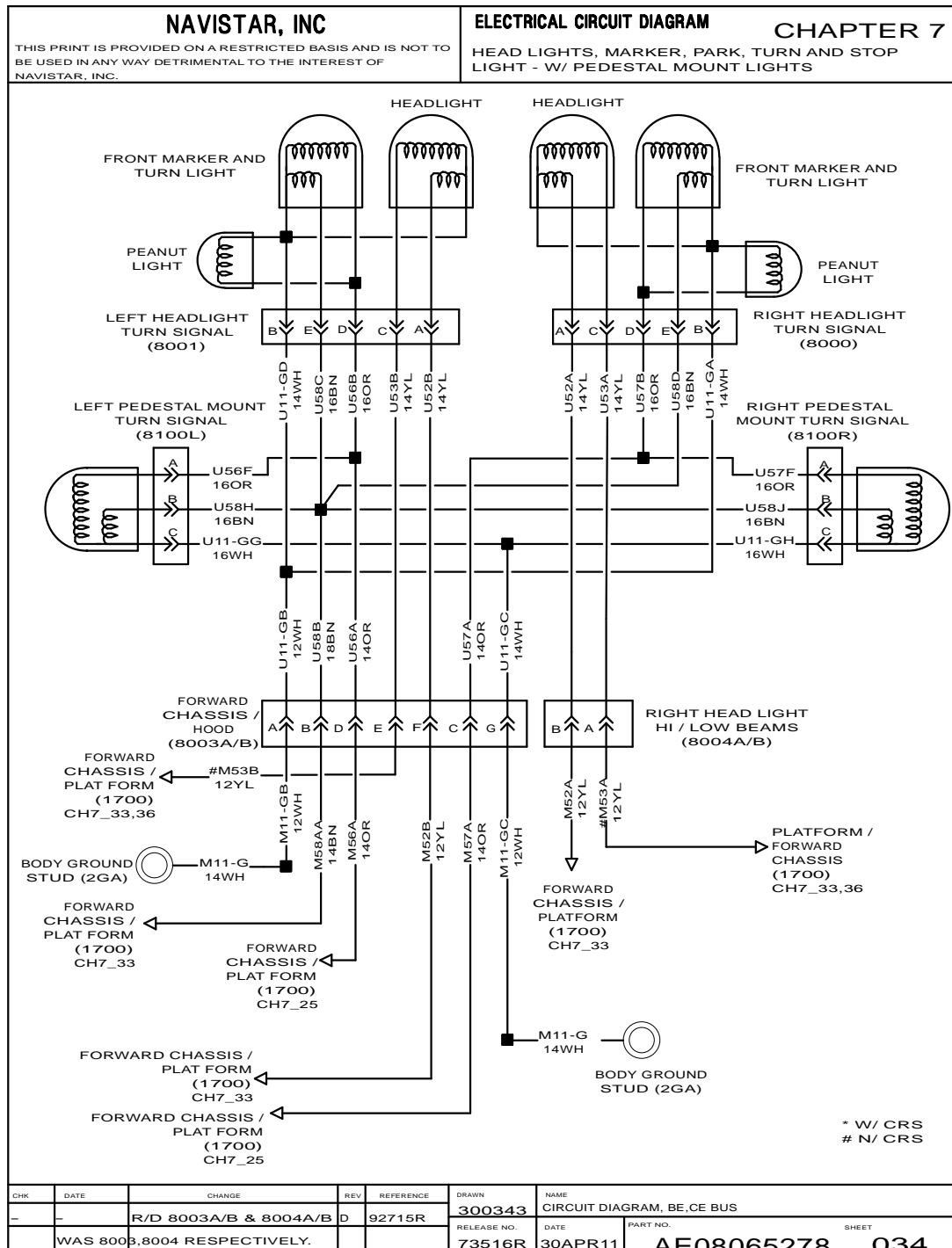


Figure 173 Head Lights, Marker, Park, Turn and Stop Light – with Pedestal Mount Lights

7.35. HEAD LIGHTS, MARKER, PARK, TURN AND STOP LIGHT – WITHOUT PEDESTAL MOUNT LIGHTS, P. 35

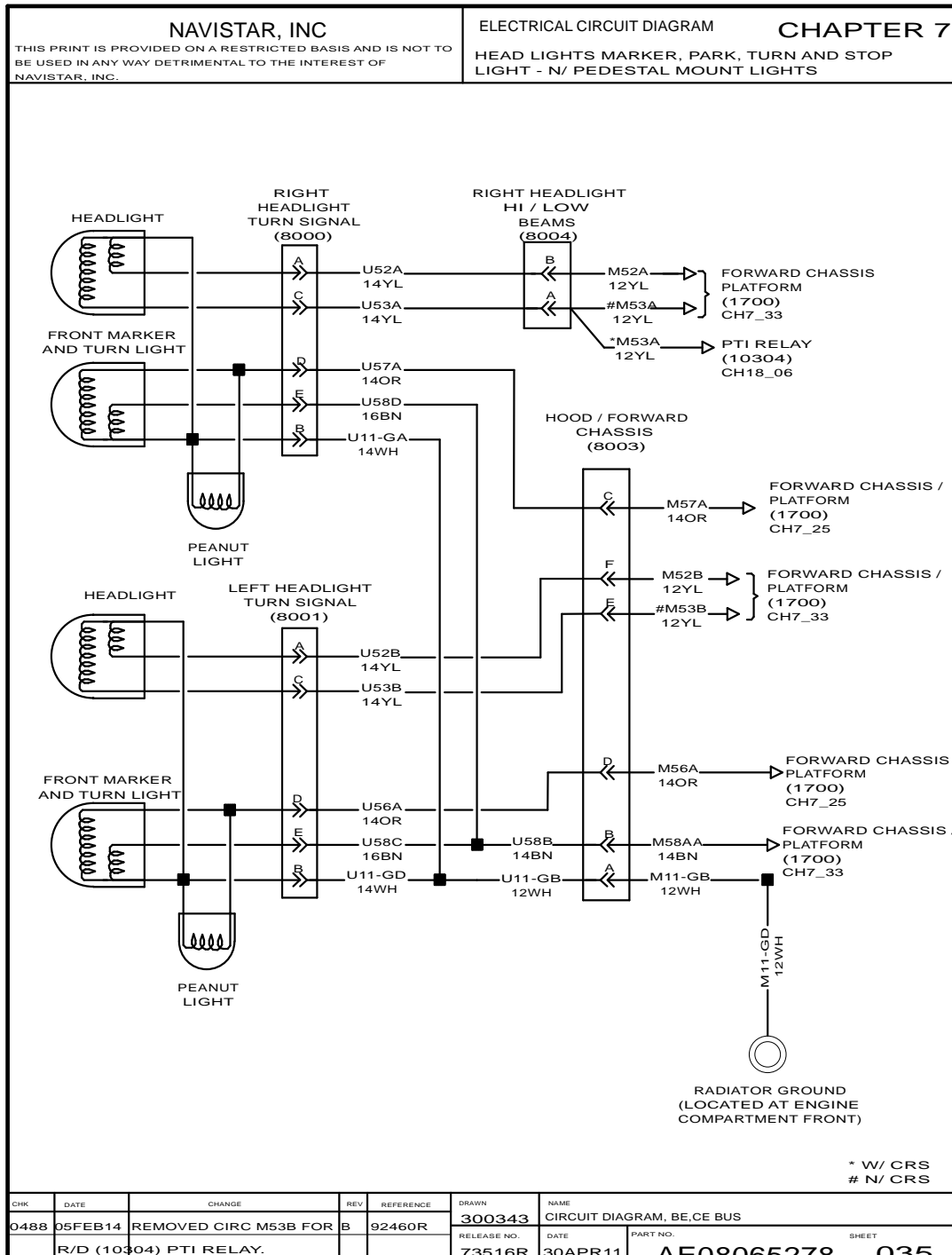


Figure 174 Head Lights, Marker, Park, Turn and Stop Light – without Pedestal Mount Lights

7.36. HEAD LIGHTS, MARKER, PARK, TURN AND STOP LIGHT – WITH CE BUS WITH PROPANE, P. 35A

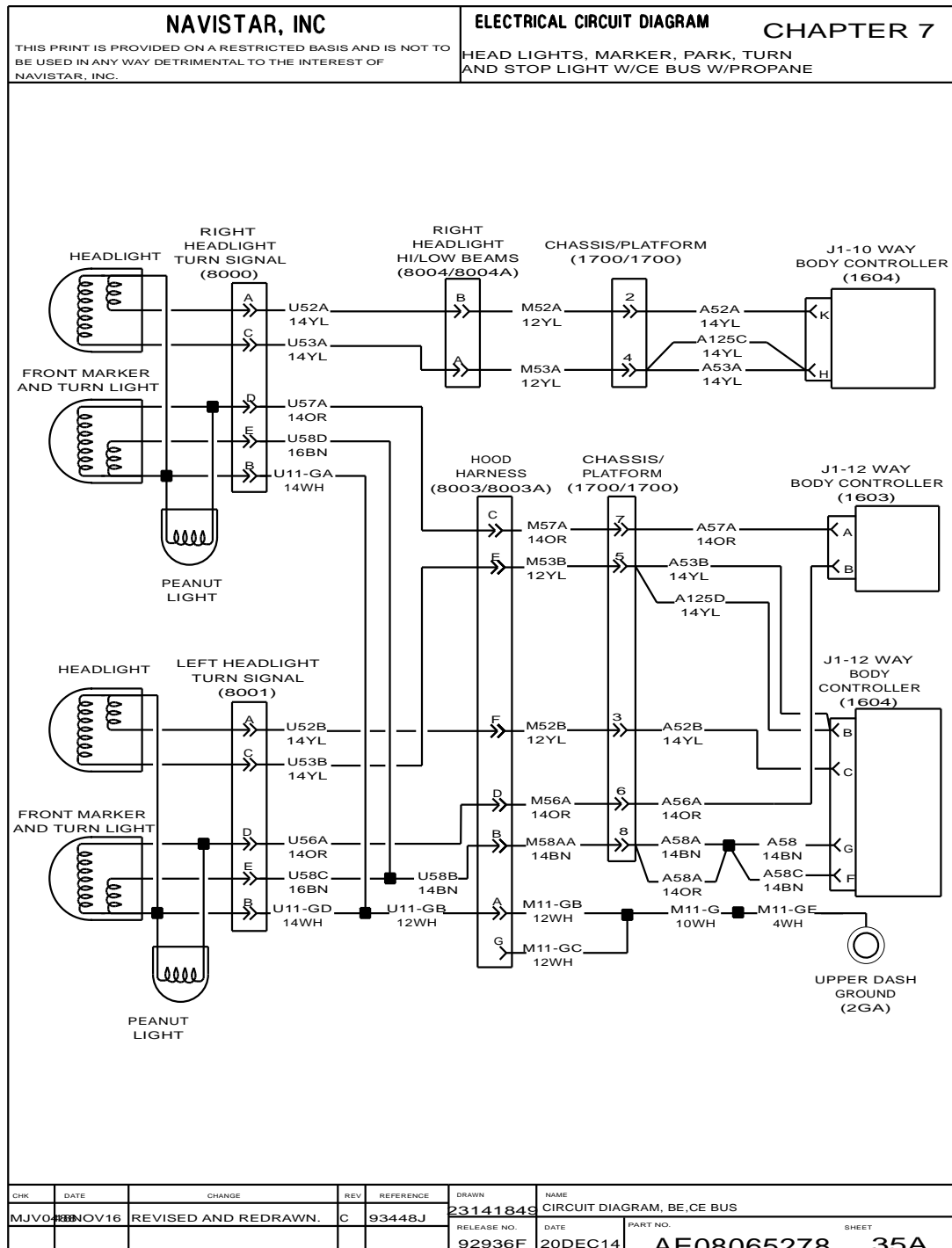


Figure 175 Head Lights, Marker, Park, Turn and Stop Light – with CE Bus with Propane

7.37. HEAD LAMP CONTROL, CHILD REMINDER SYSTEM, P. 36

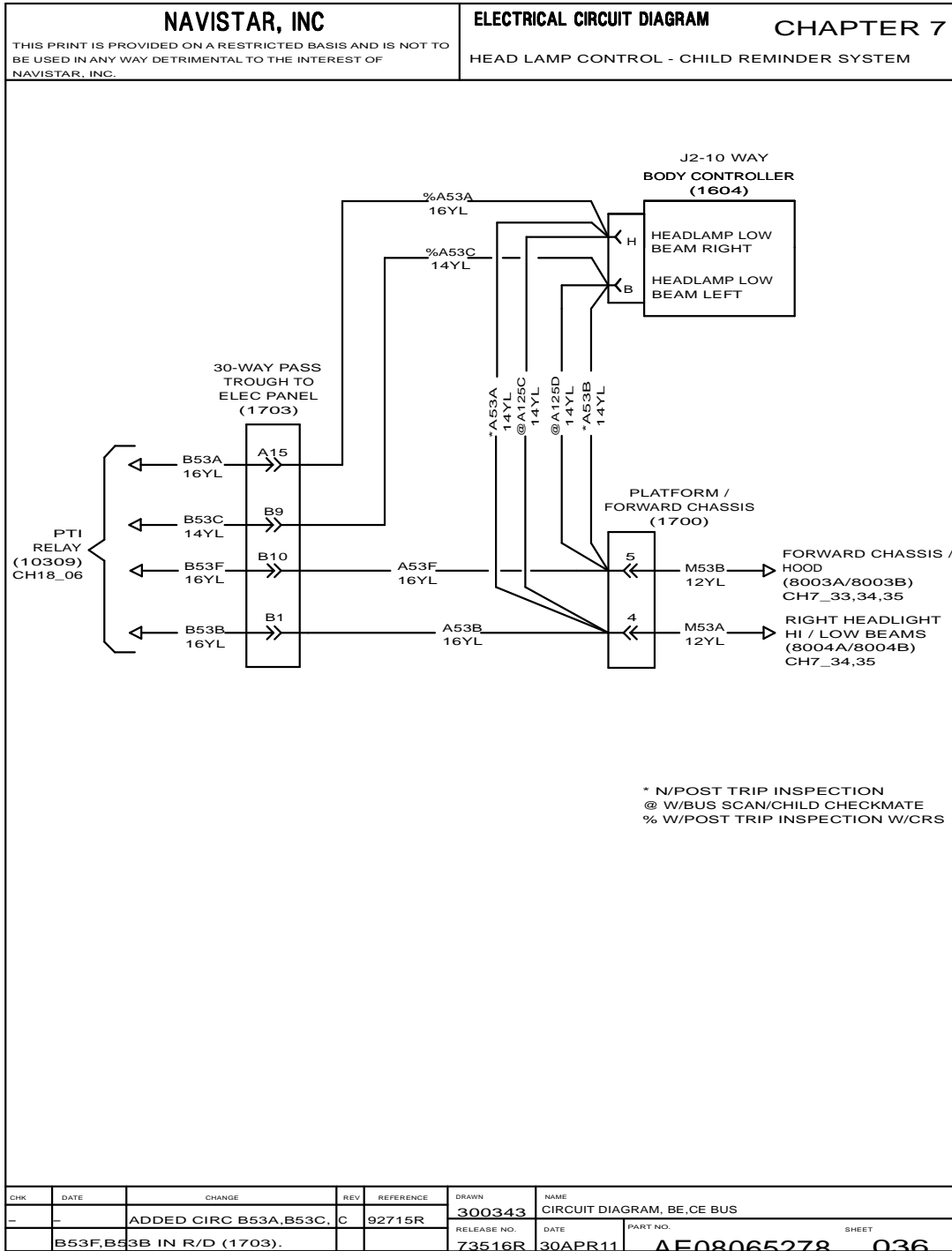


Figure 176 Head Lamp Control, Child Reminder System

7.38. FOG LIGHTS, P. 37

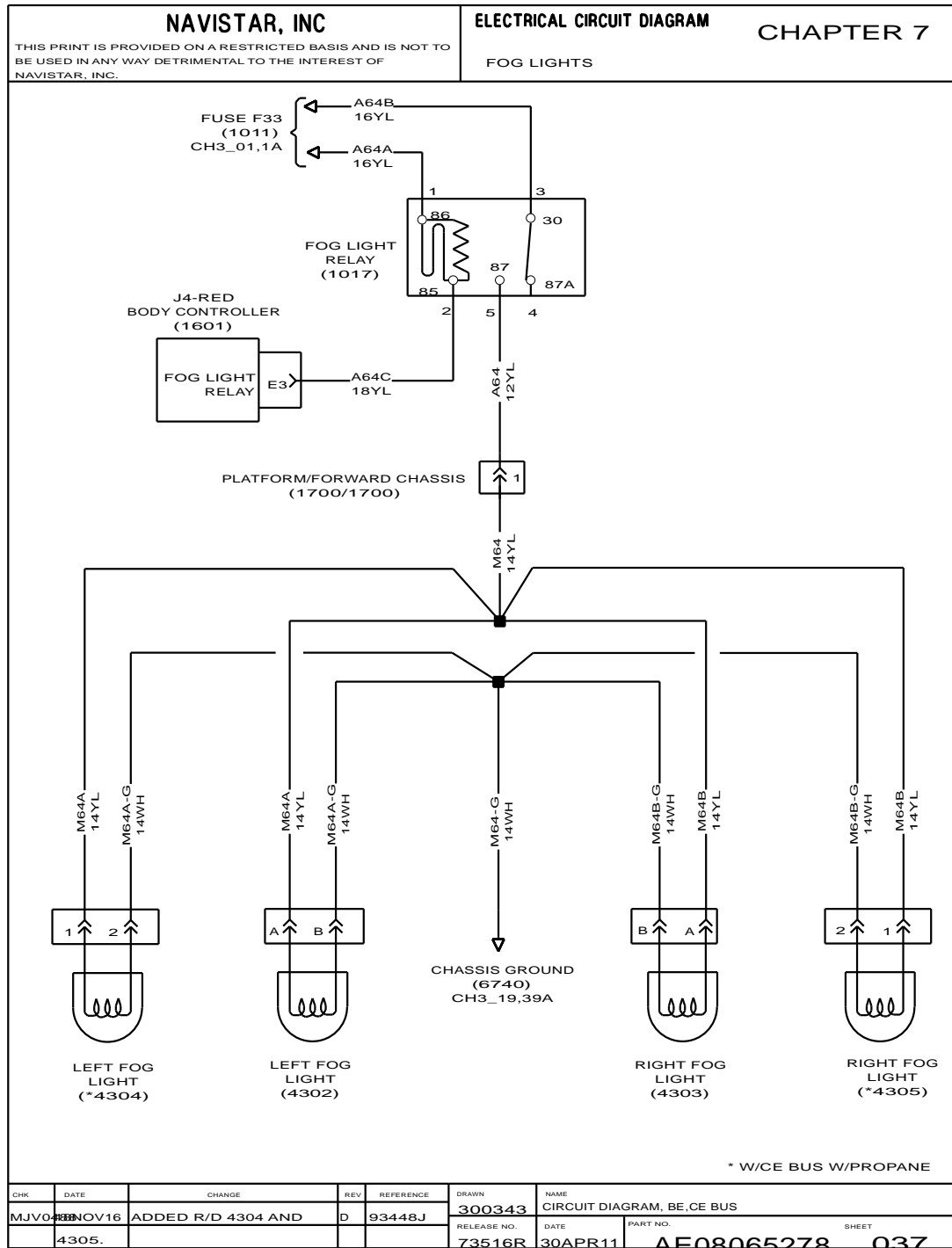


Figure 177 Fog Lights

7.39. PEDESTRIAN LIGHTS, P. 38

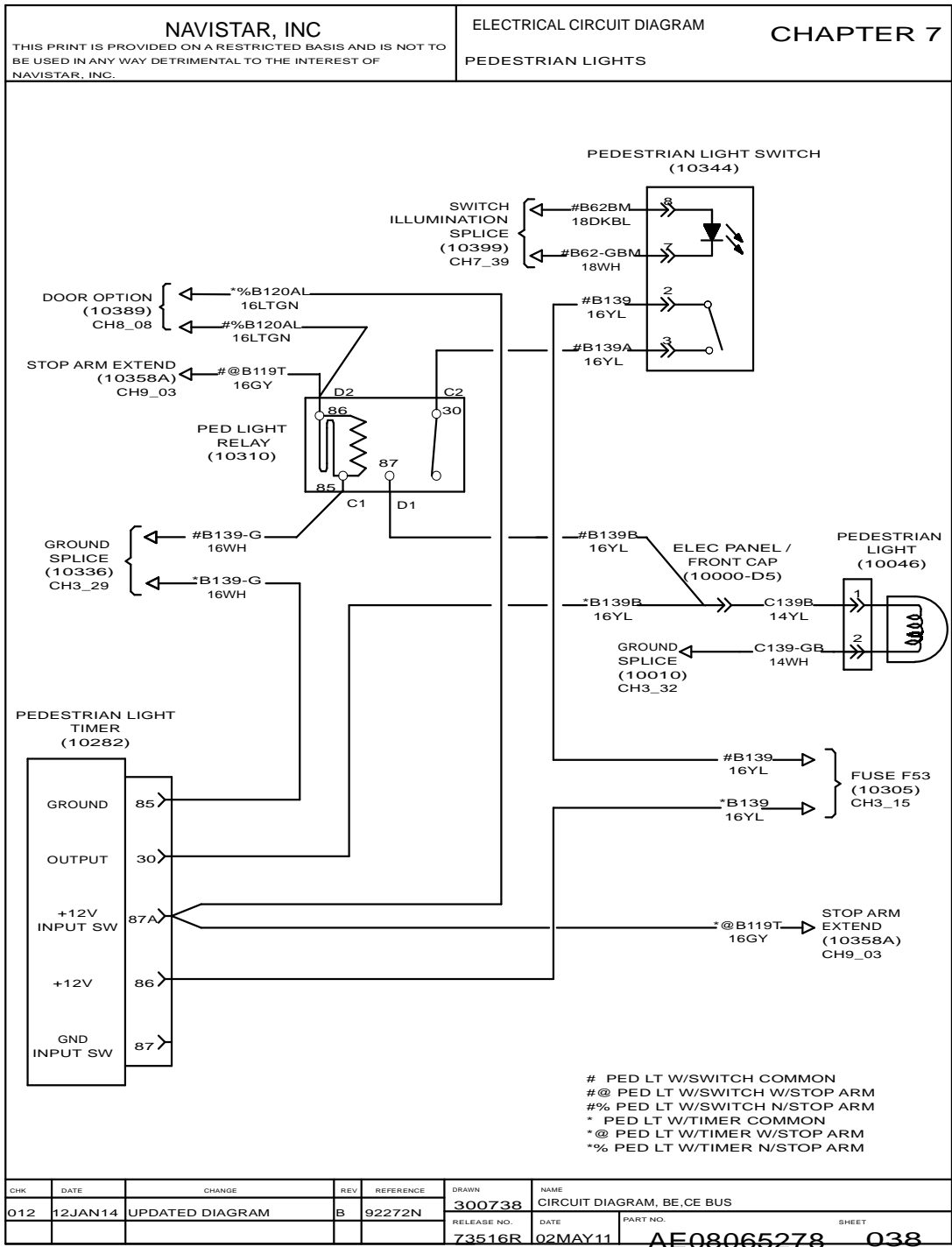


Figure 178 Pedestrian Lights

7.40. SWITCH ILLUMINATION SPLICE, P. 39

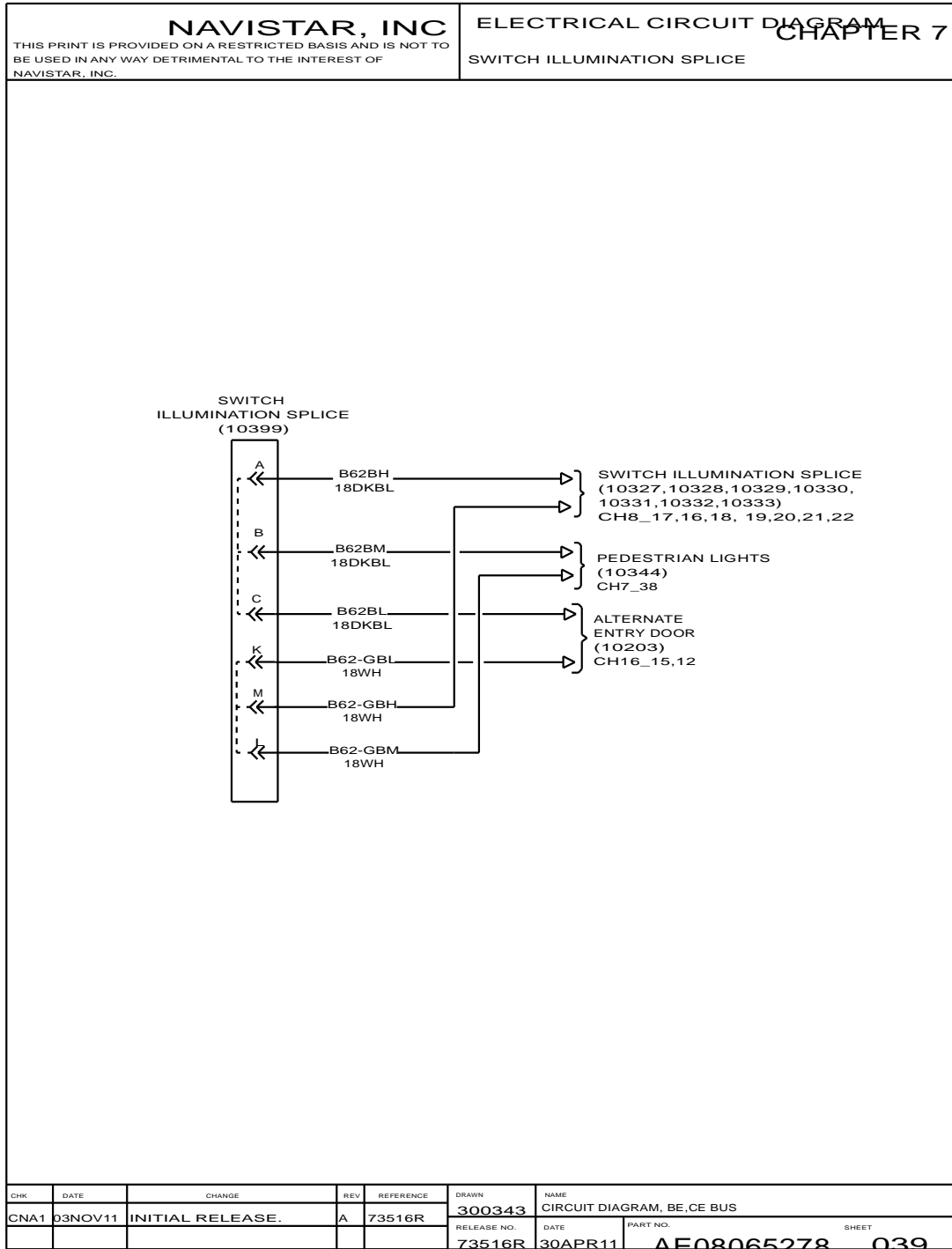


Figure 179 Switch Illumination Splice

7.41. LUGGAGE COMPARTMENT LIGHTS, P. 40

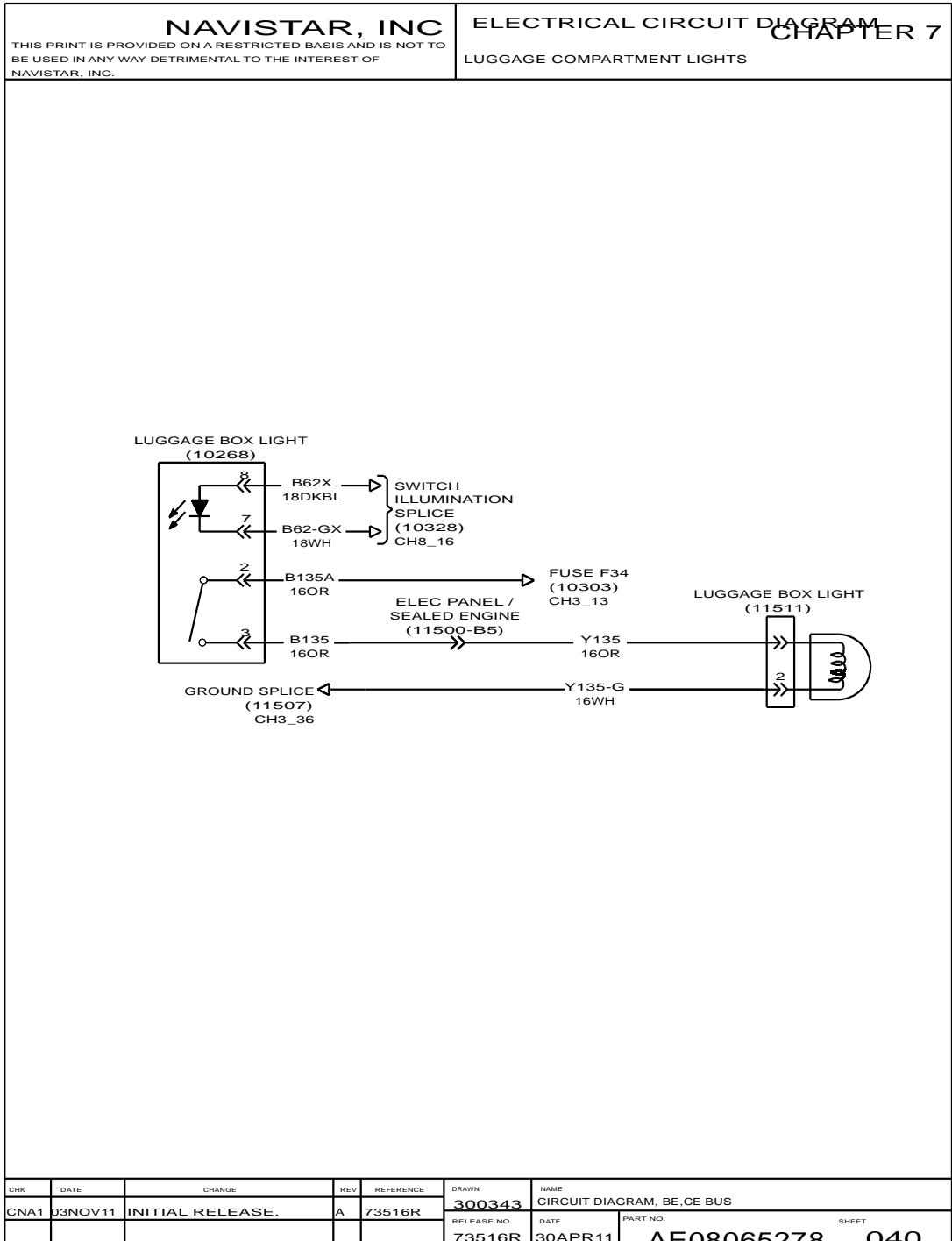


Figure 180 Luggage Compartment Lights

INTERNAL LIGHTS (CHAPTER 8)

8.1. GUARD DOME LIGHT, P. 1

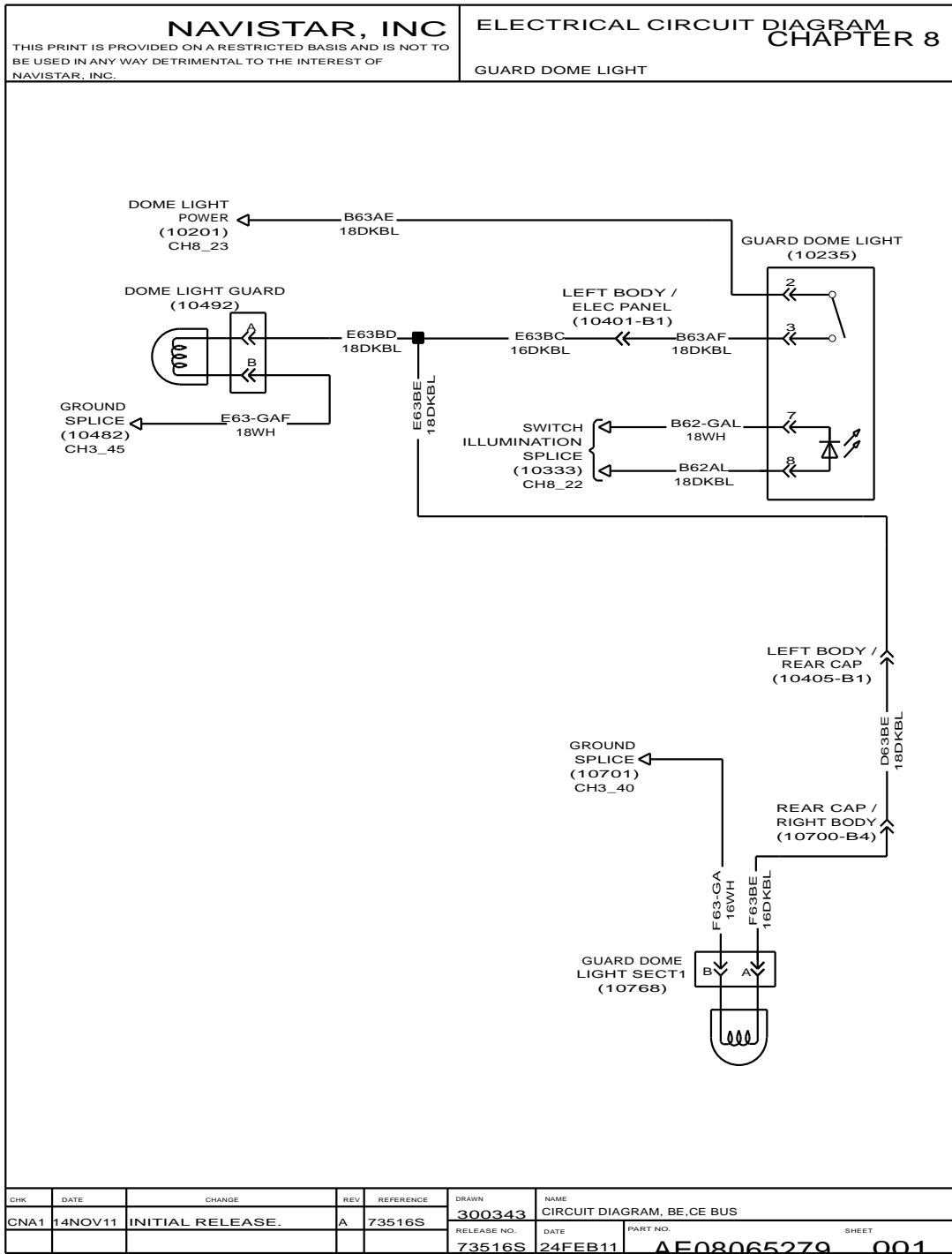


Figure 182 Guard Dome Light

8.2. ACTIVITY DOME LIGHT, P. 2

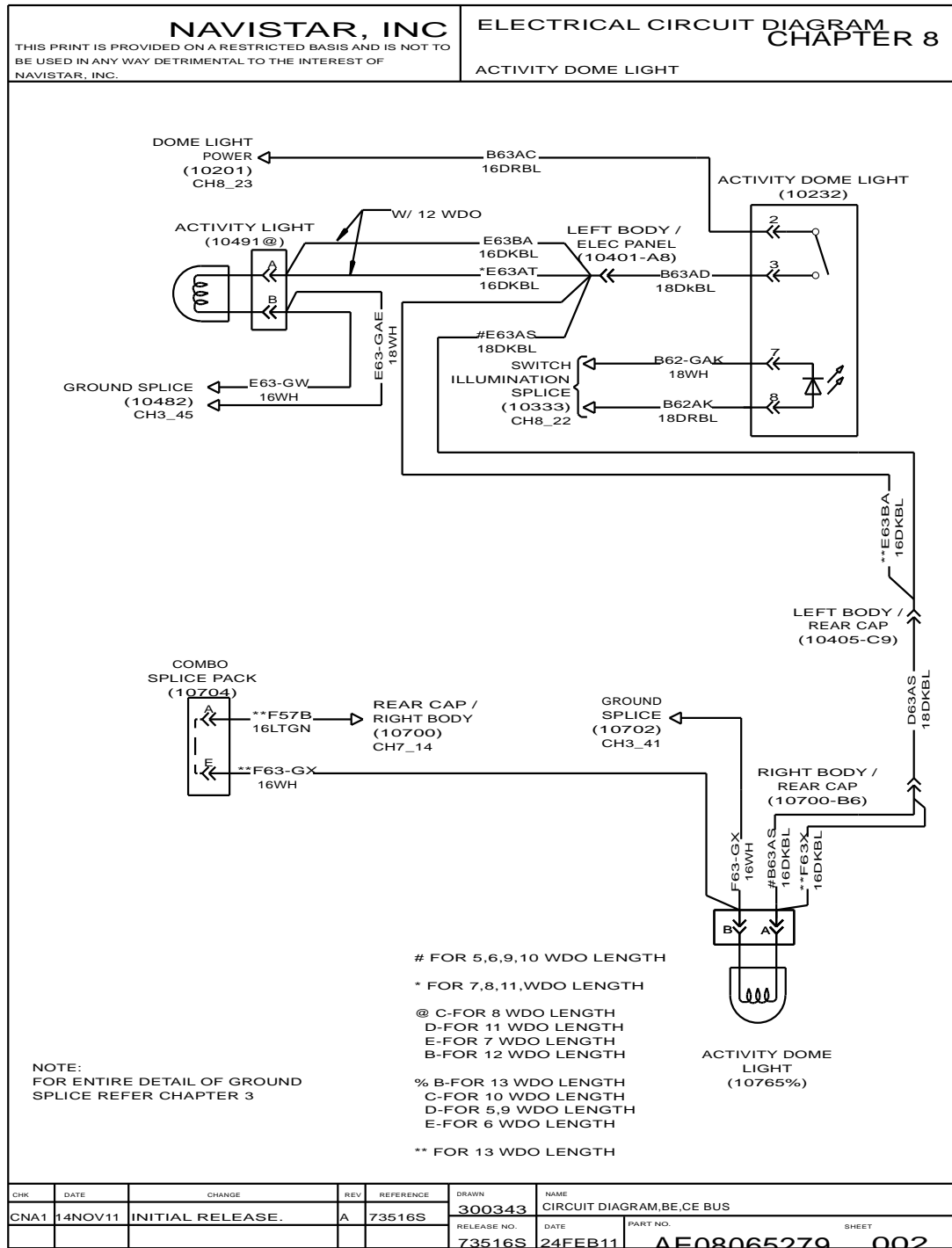


Figure 183 Activity Dome Light

8.3. ENGINE COMPARTMENT LIGHTS, P. 3

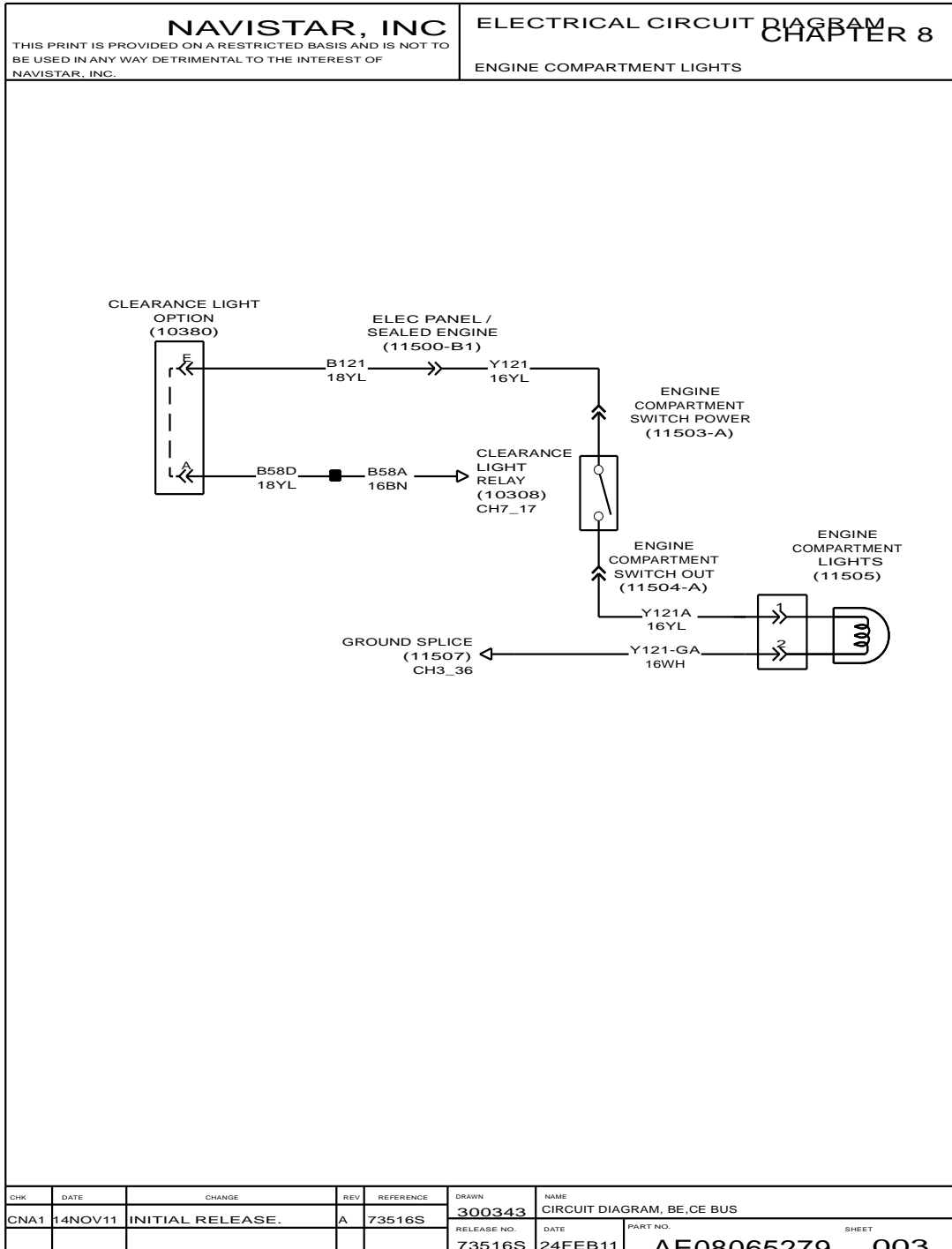


Figure 184 Engine Compartment Lights

8.4. ELECTRICAL COMPARTMENT LIGHTS, P. 4

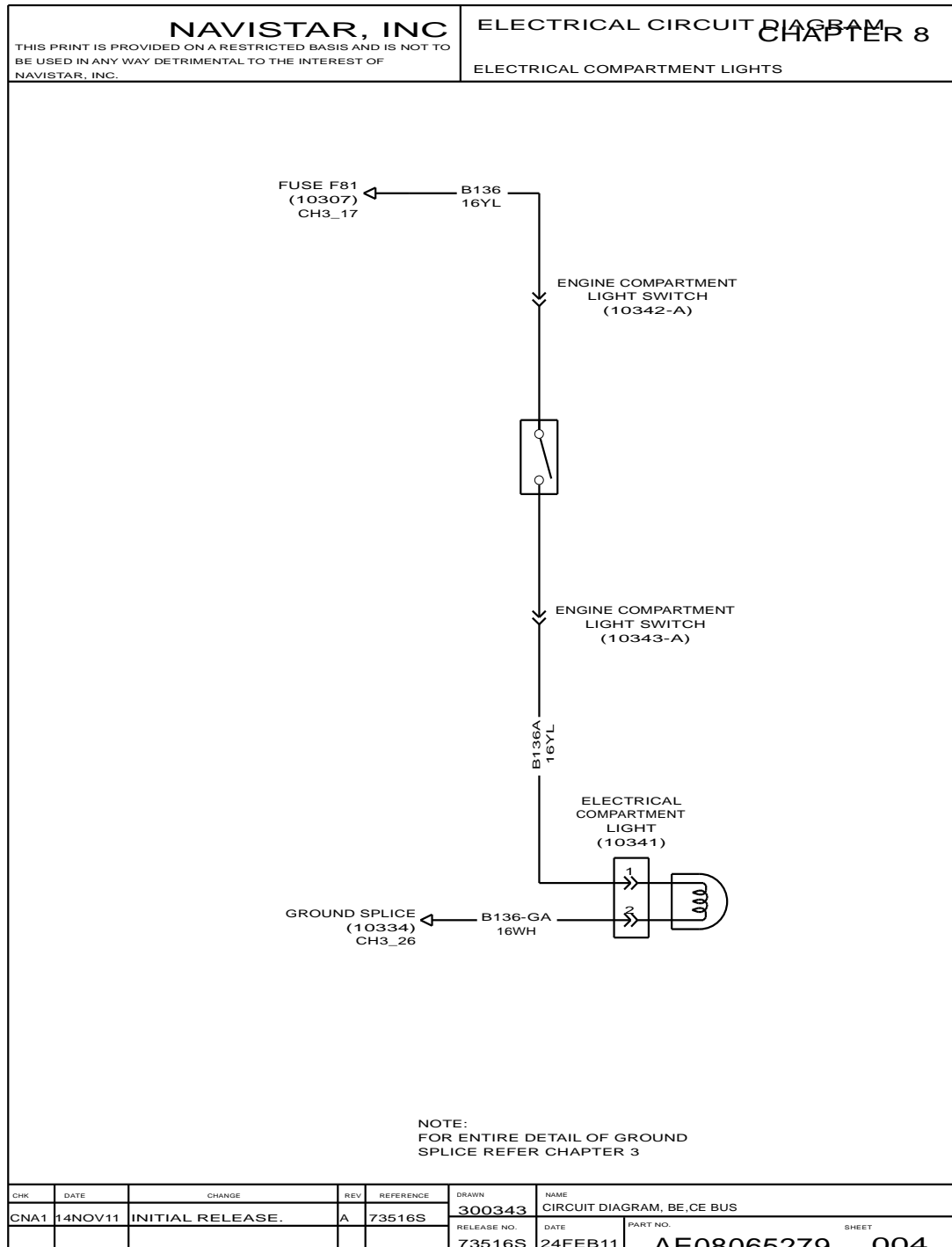


Figure 185 Electrical Compartment Lights

8.5. FRONT AMBER CLUSTER LIGHTS, P. 5

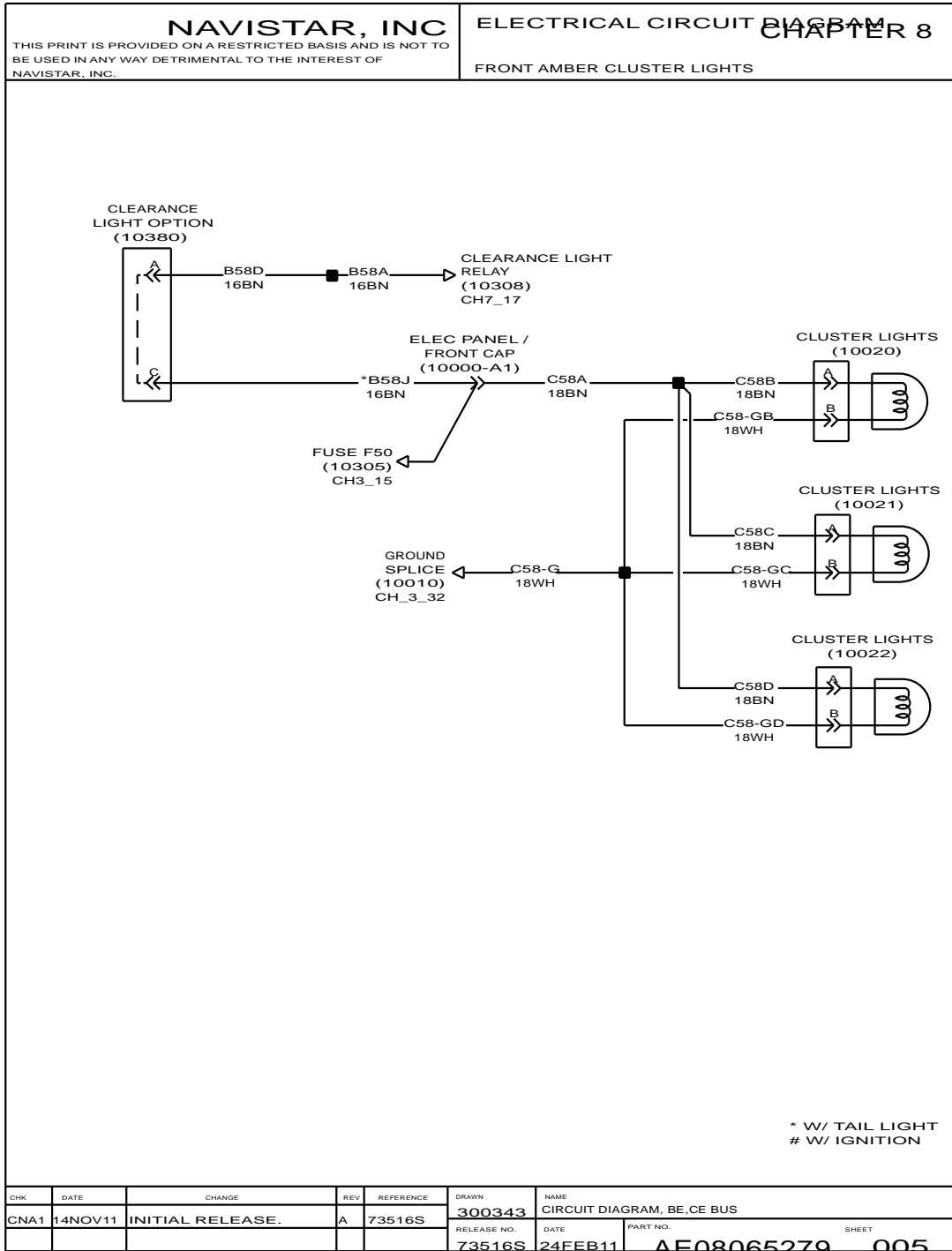


Figure 186 Front Amber Cluster Lights

8.6. REAR ROW DOME LIGHT, P. 6

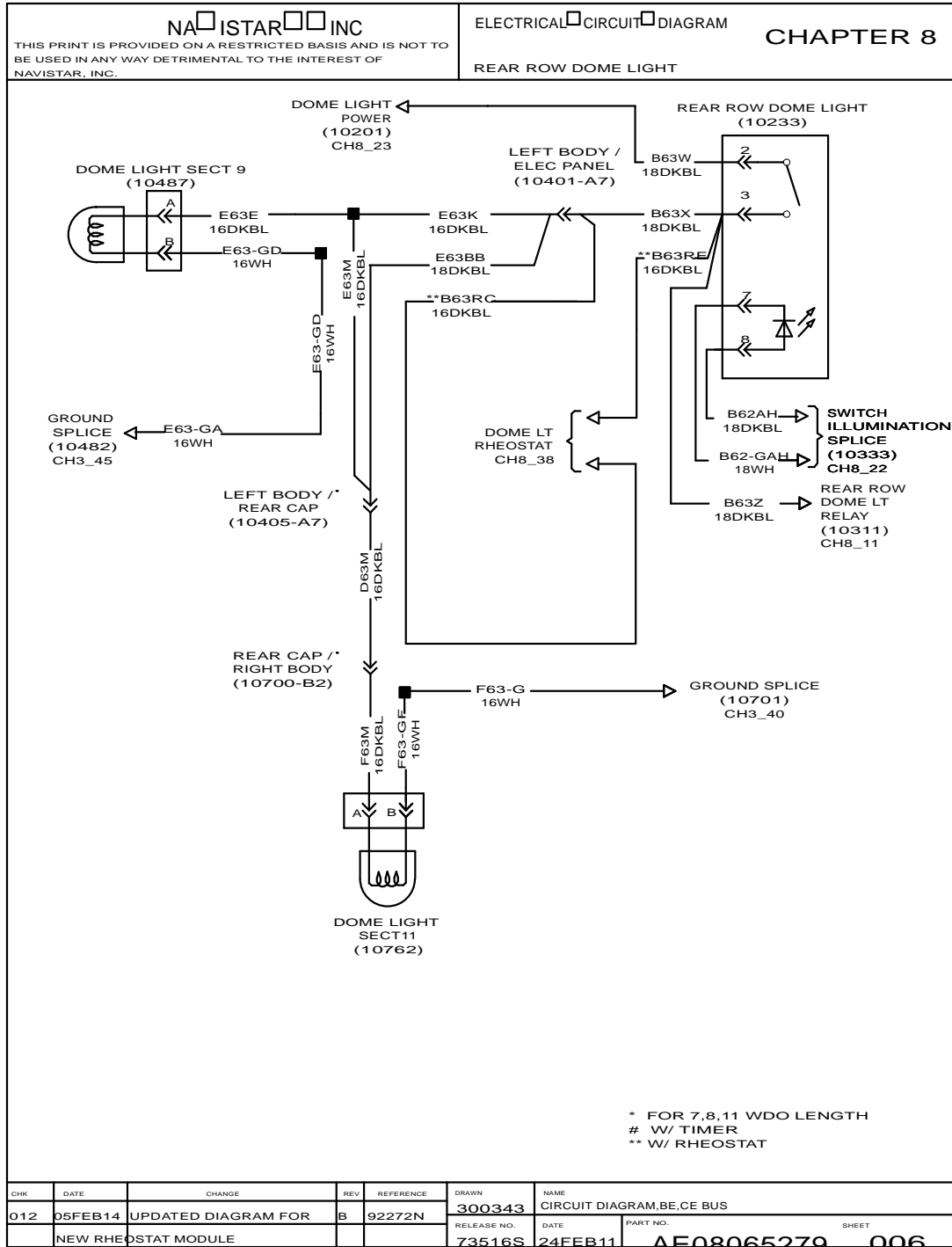


Figure 187 Rear Row Dome Light

8.7. DRIVER'S DOME LIGHT, P. 7

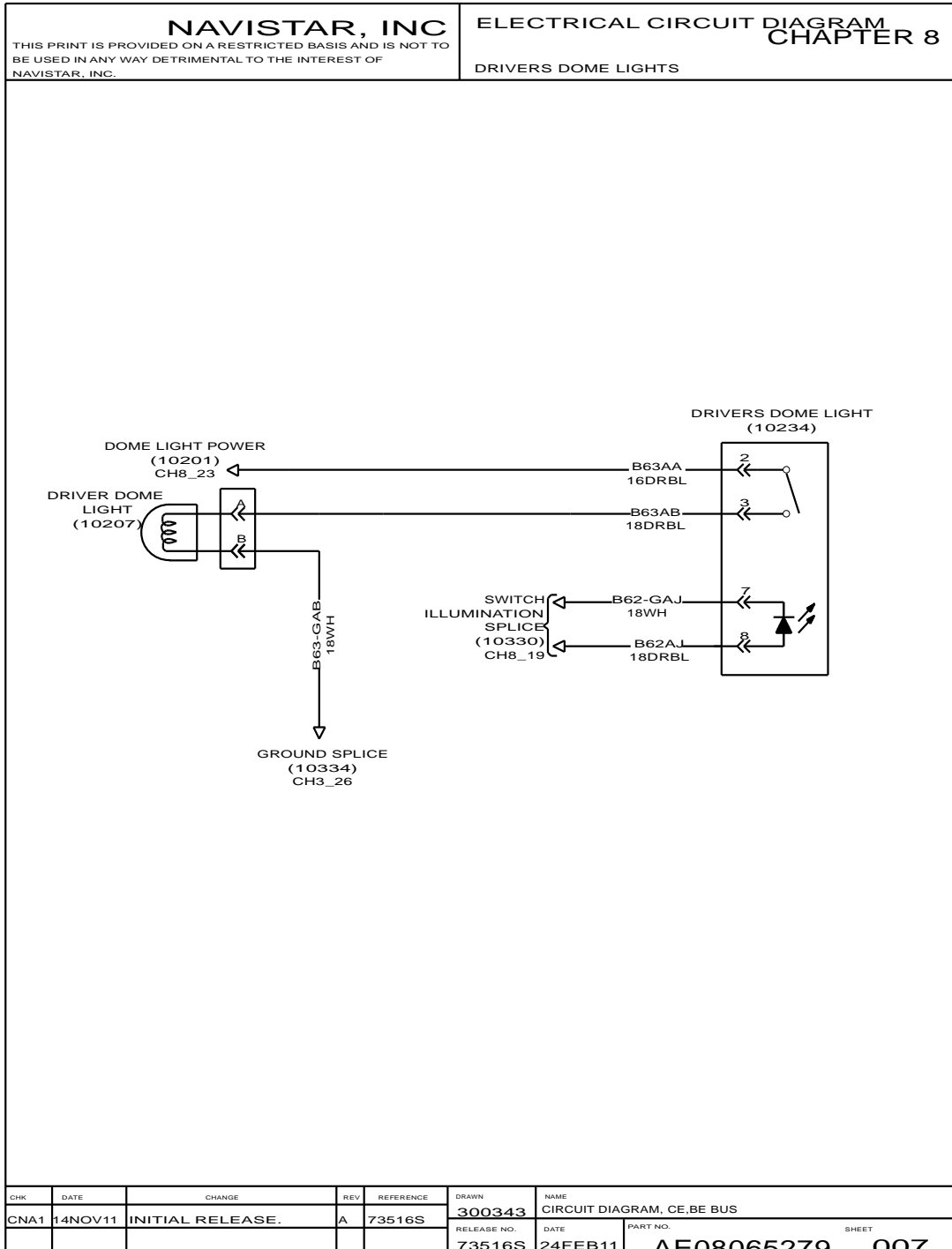


Figure 188 Driver's Dome Light

8.8. STEP WELL LIGHTS, P. 8

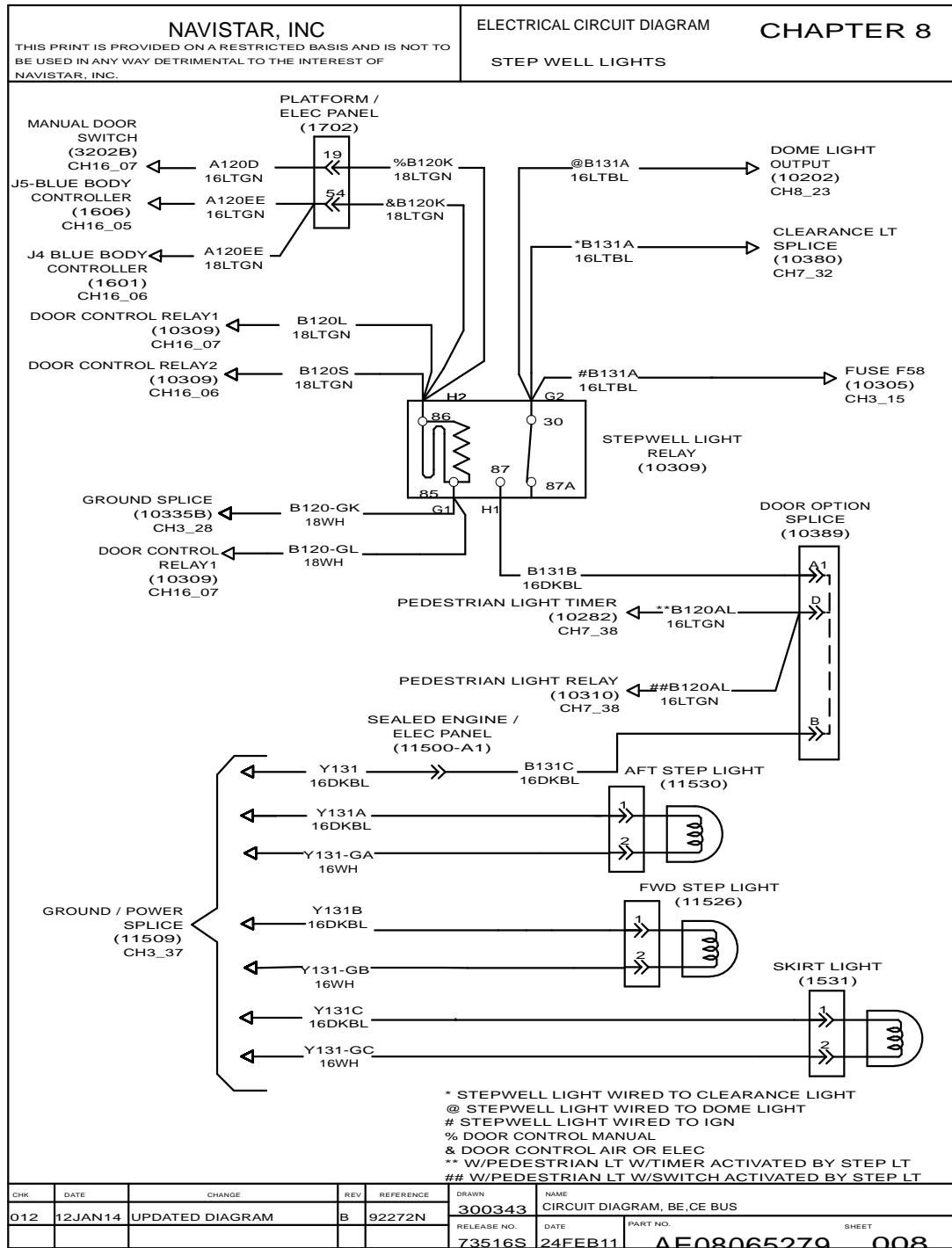


Figure 189 Step Well Lights

8.9. DOME LIGHT SINGLE SWITCH, P. 9

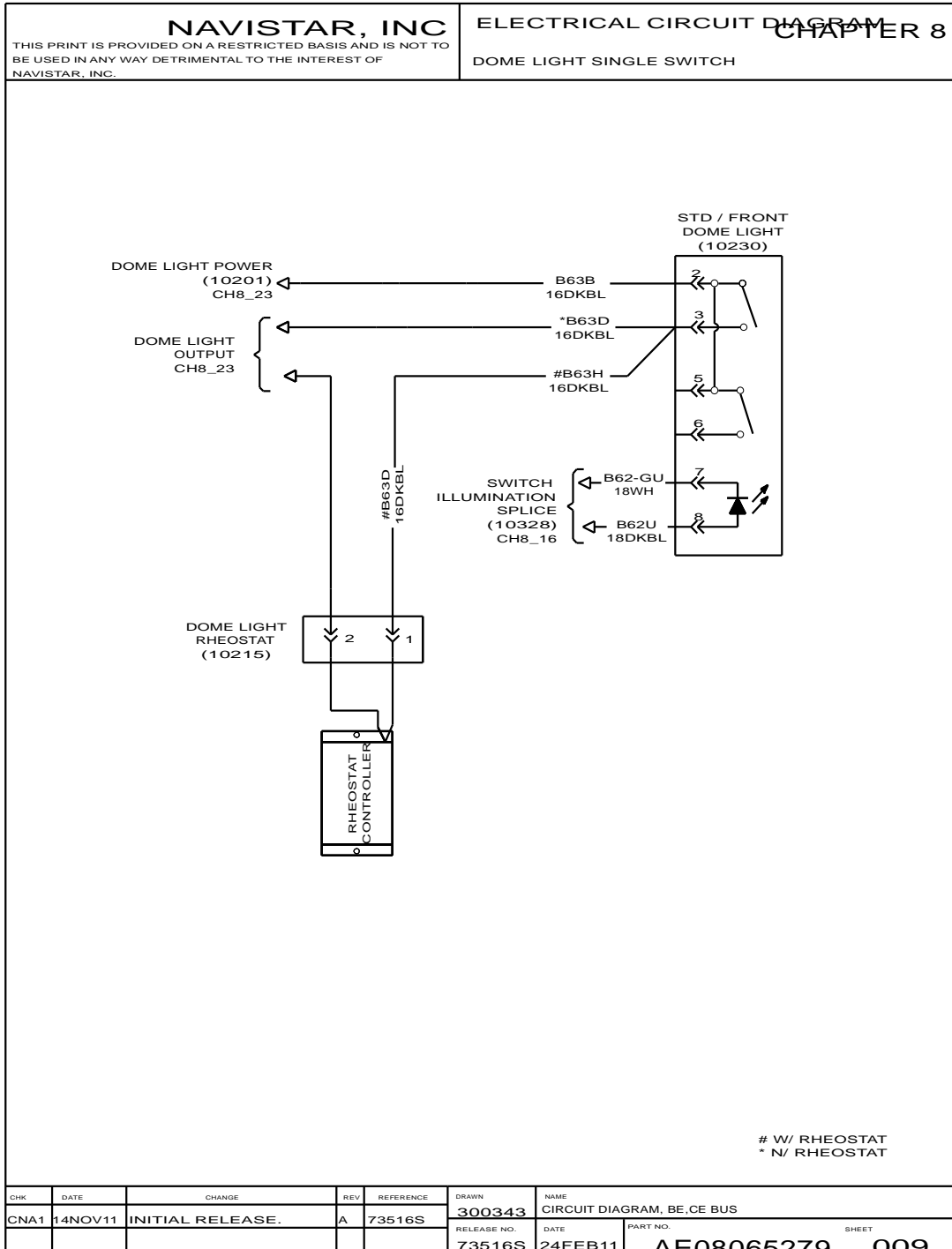


Figure 190 Dome Light Single Switch

8.10. DOME LIGHT SPLIT SWITCH, P. 10

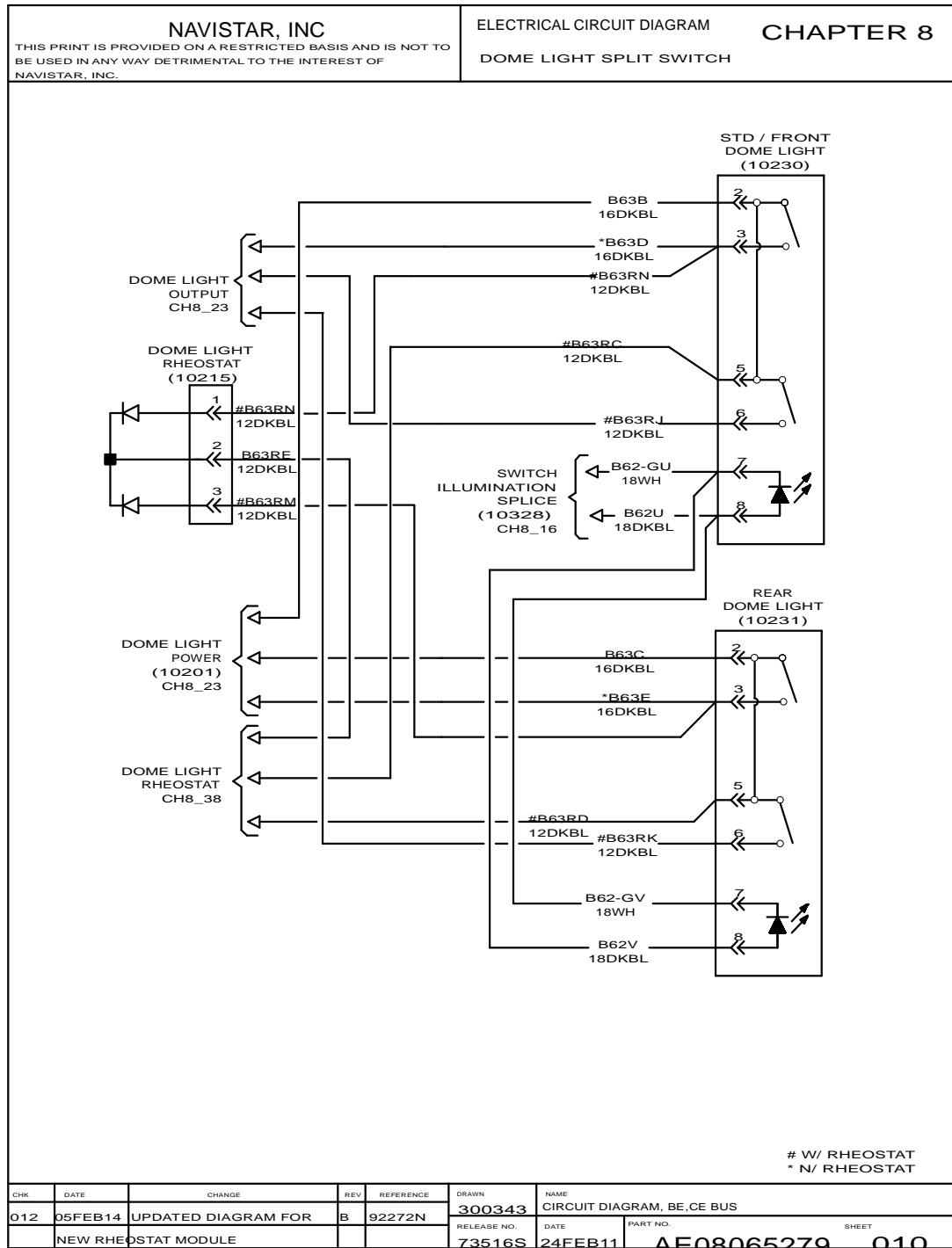


Figure 191 Dome Light Split Switch

8.11. DOME LIGHT ACTIVATED BY TIMER, P. 11

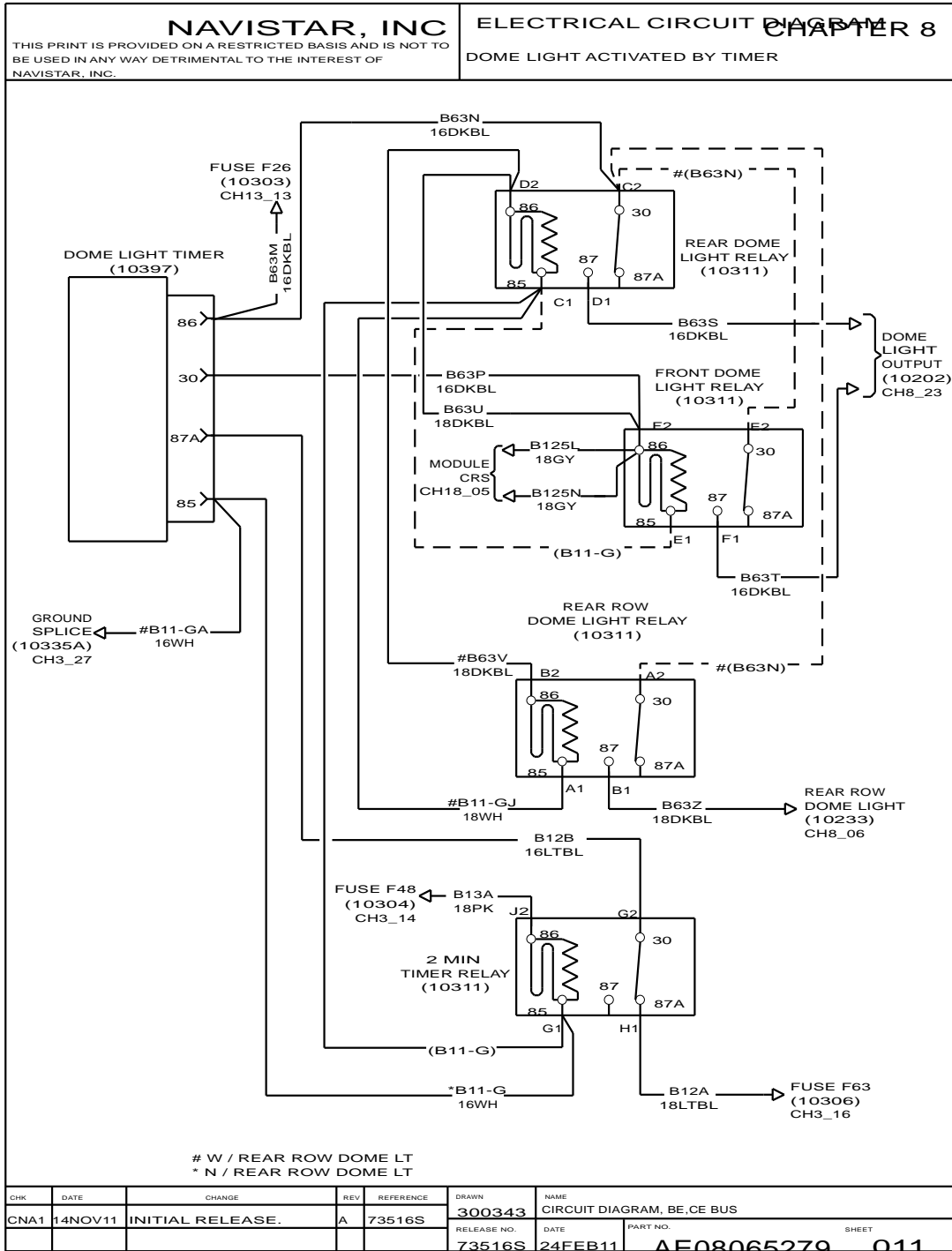


Figure 192 Dome Light Activated By Timer

8.12. DOME LIGHT ACTIVATED BY EMERGENCY EXIT, P. 12

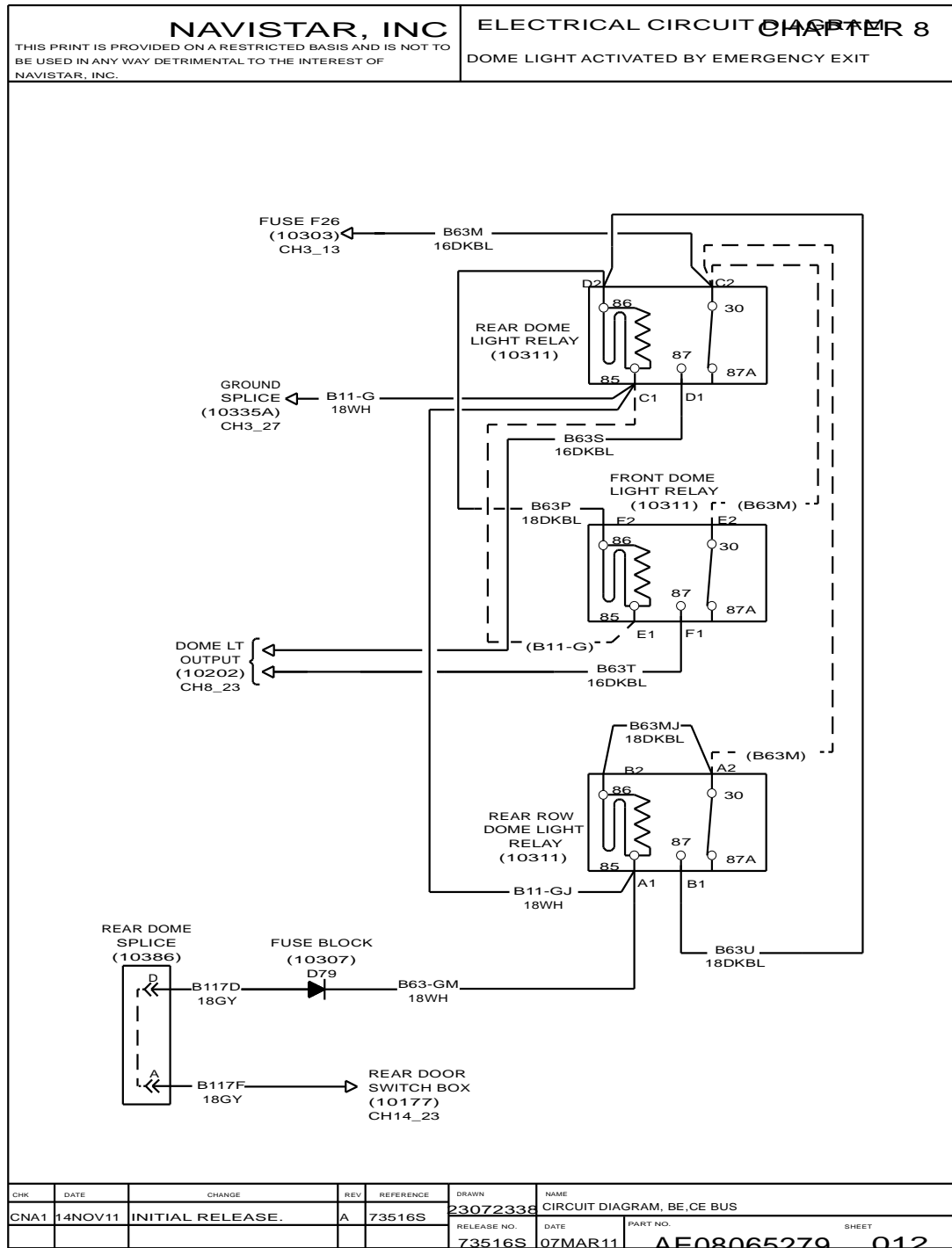


Figure 193 Dome Light Activated By Emergency Exit

8.13. PRIMARY SWITCH ILLUMINATION, P. 13

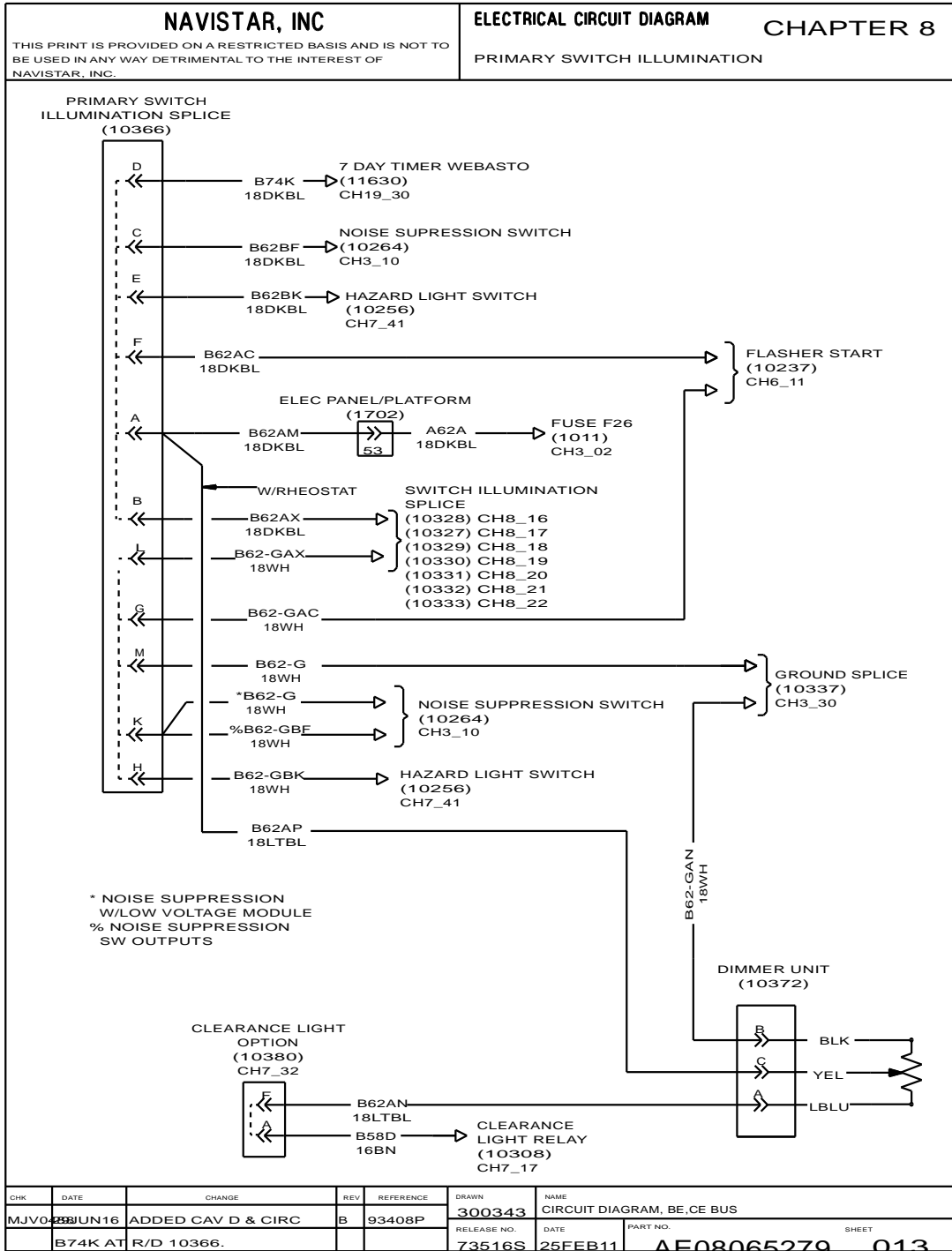


Figure 194 Primary Switch Illumination

8.14. PANEL LIGHTS, P. 14

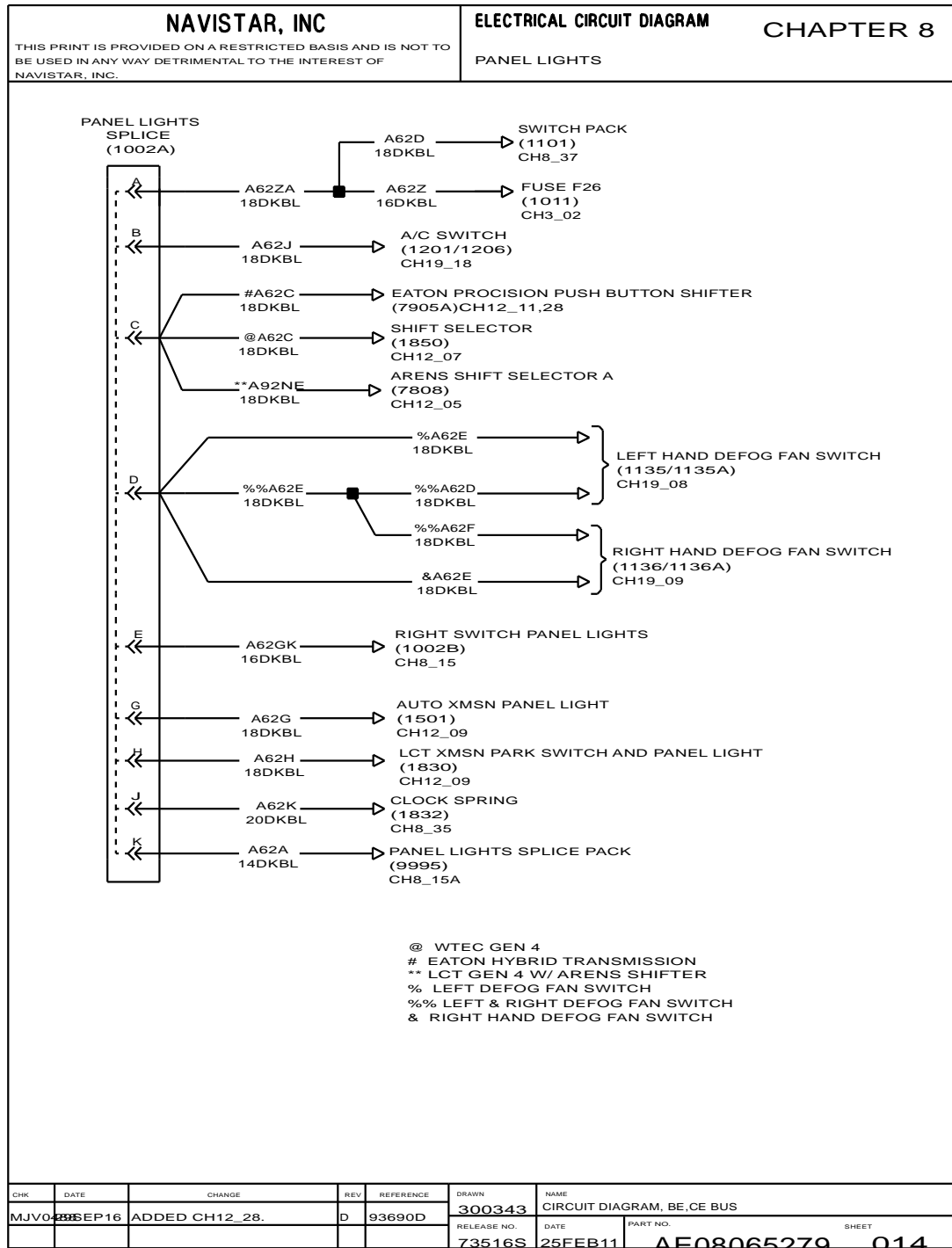


Figure 195 Panel Lights

8.15. PANEL LIGHTS (CONT.), P. 15

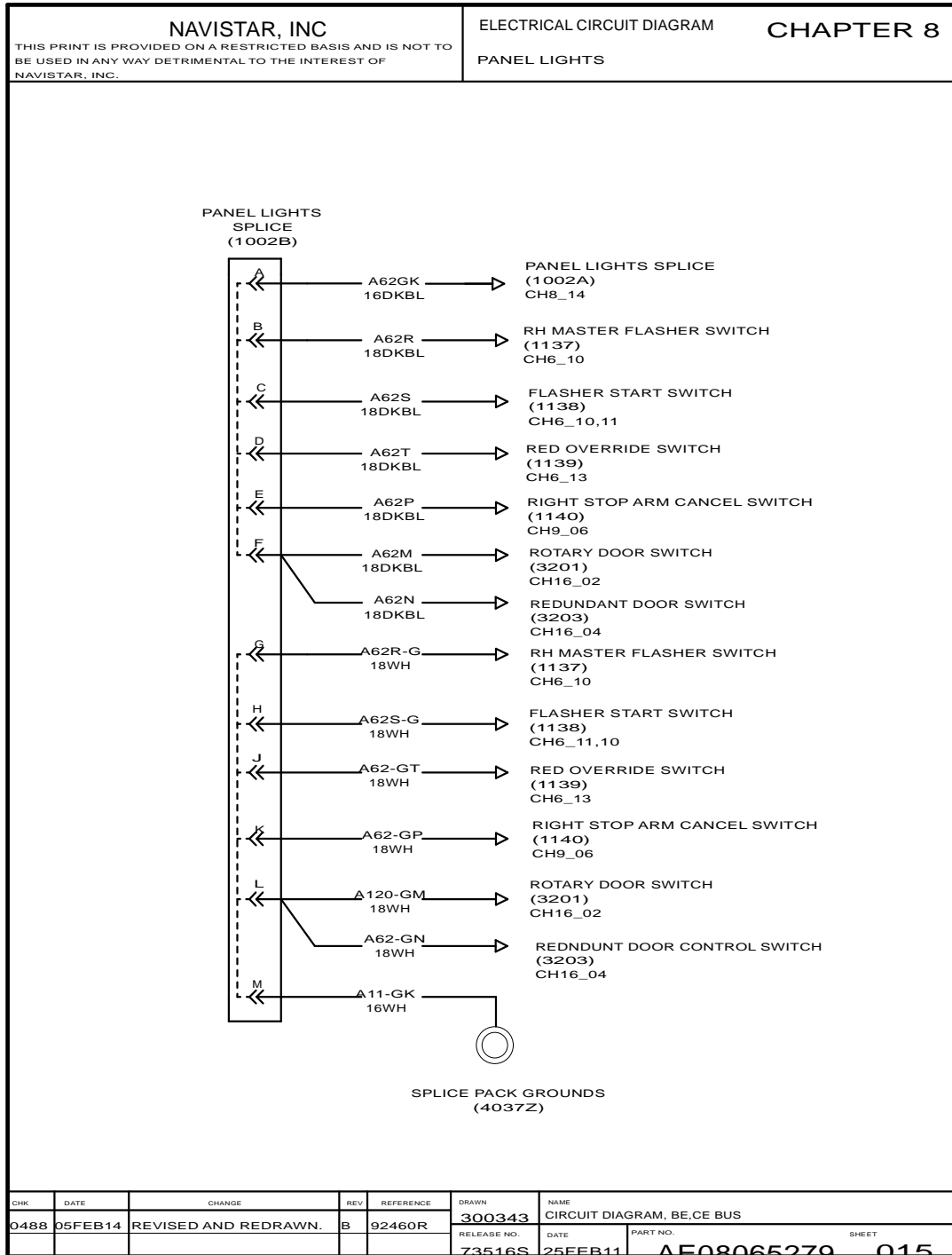


Figure 196 Panel Lights (Cont.)

8.16. PANEL LIGHTS (CONT.), P. 15A

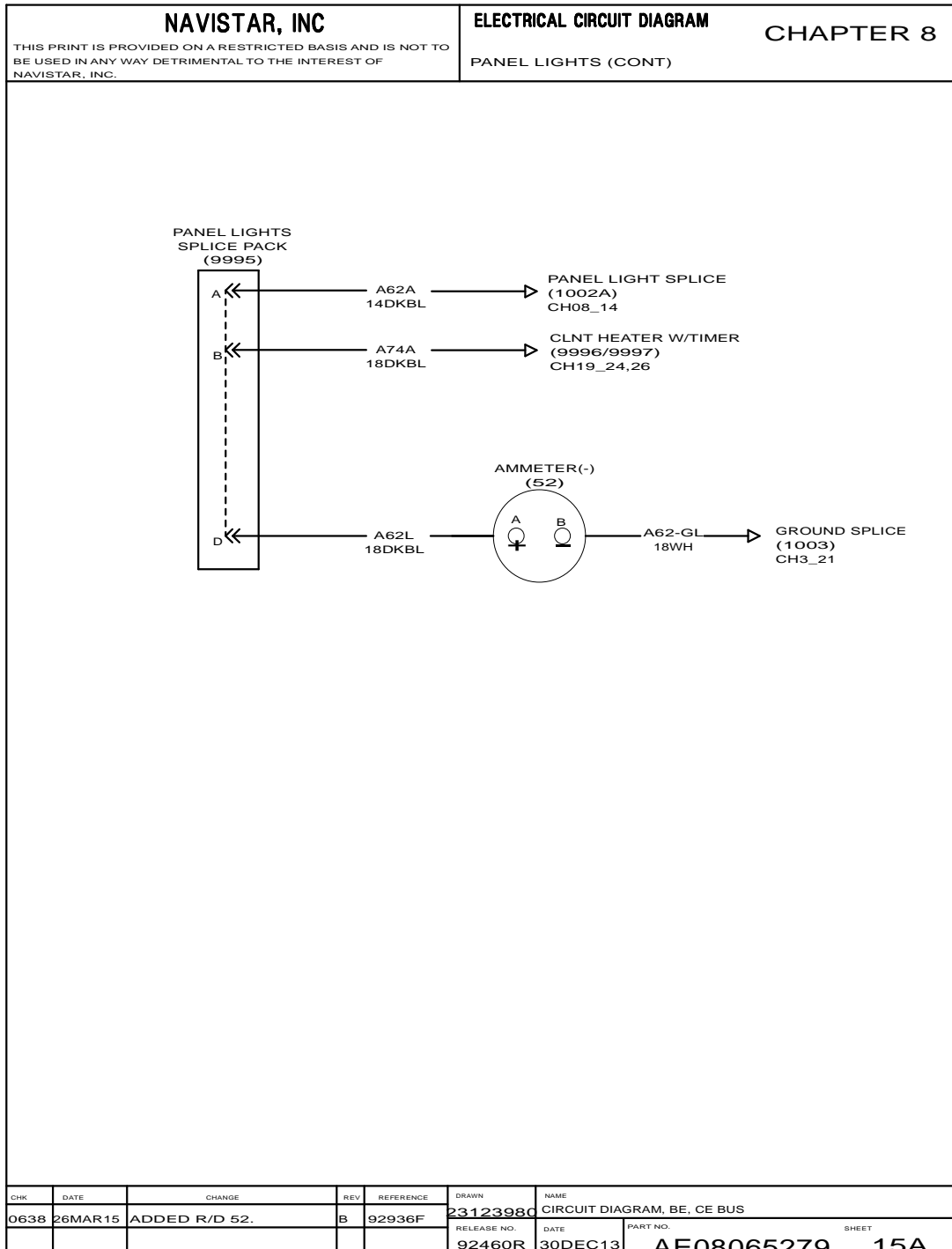


Figure 197 Panel Lights (Cont.)

8.17. SWITCH PANEL ILLUMINATION, P. 16

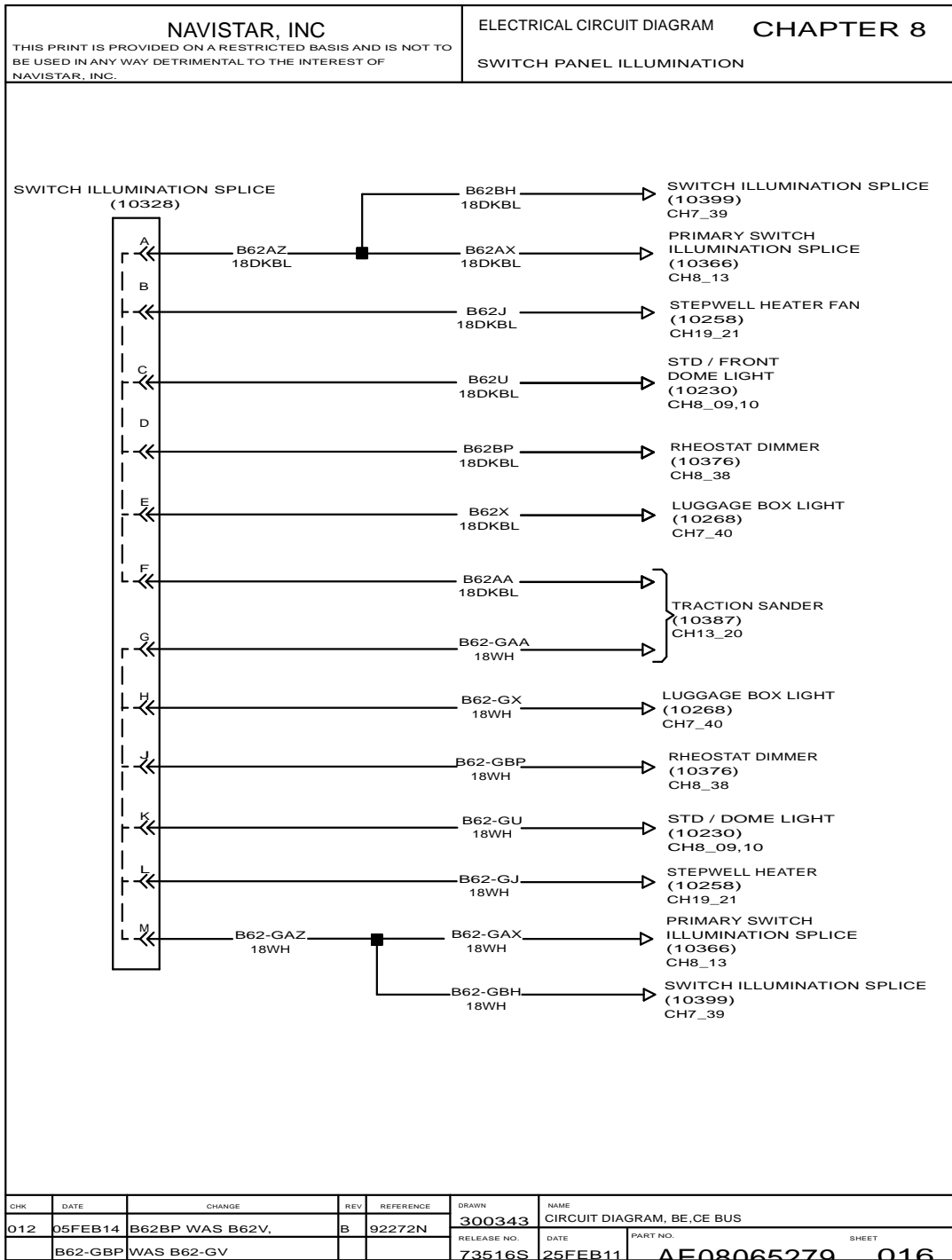


Figure 198 Switch Panel Illumination

8.18. SWITCH PANEL ILLUMINATION (CONT.), P. 17

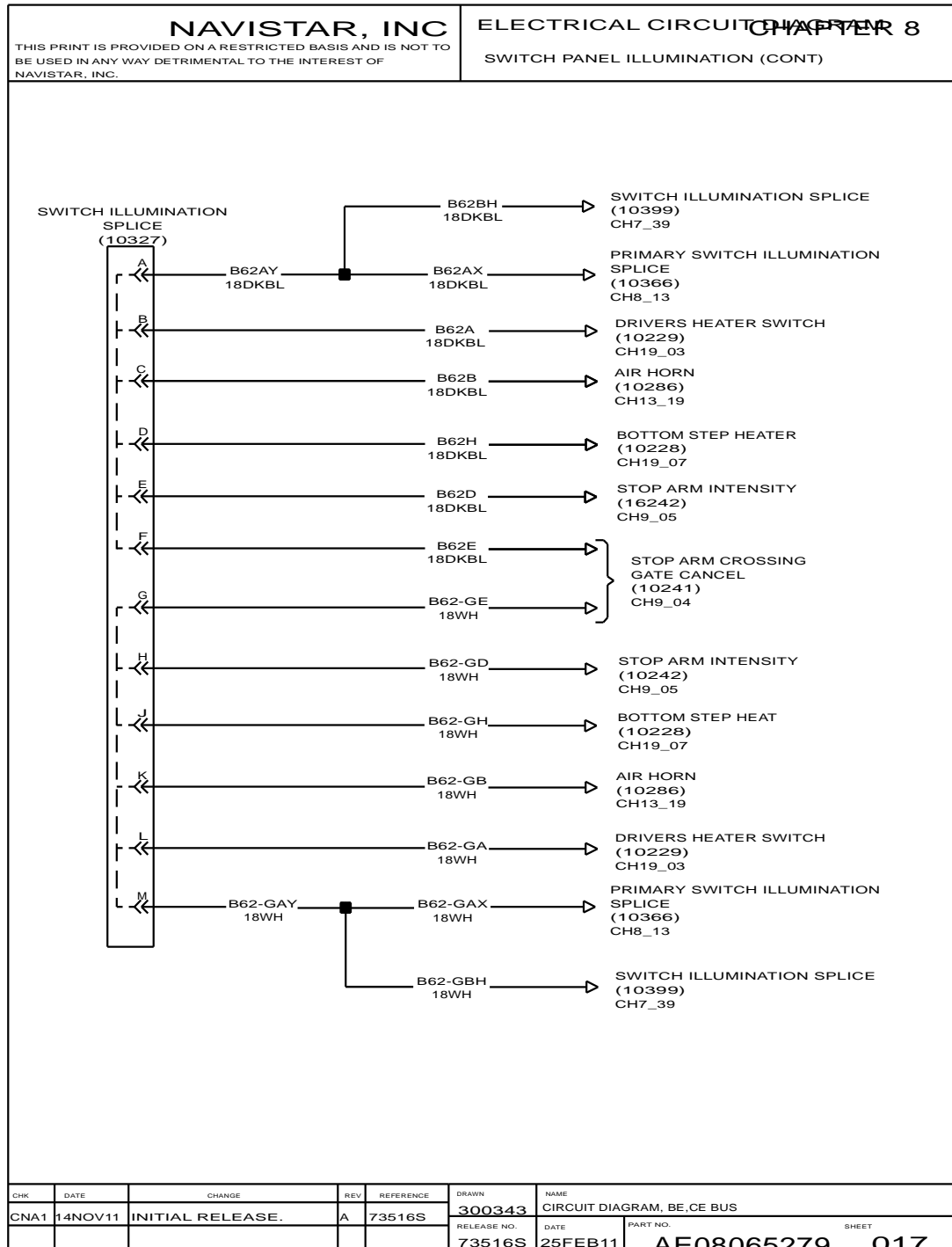


Figure 199 Switch Panel Illumination (Cont.)

8.19. SWITCH PANEL ILLUMINATION (CONT.), P. 18

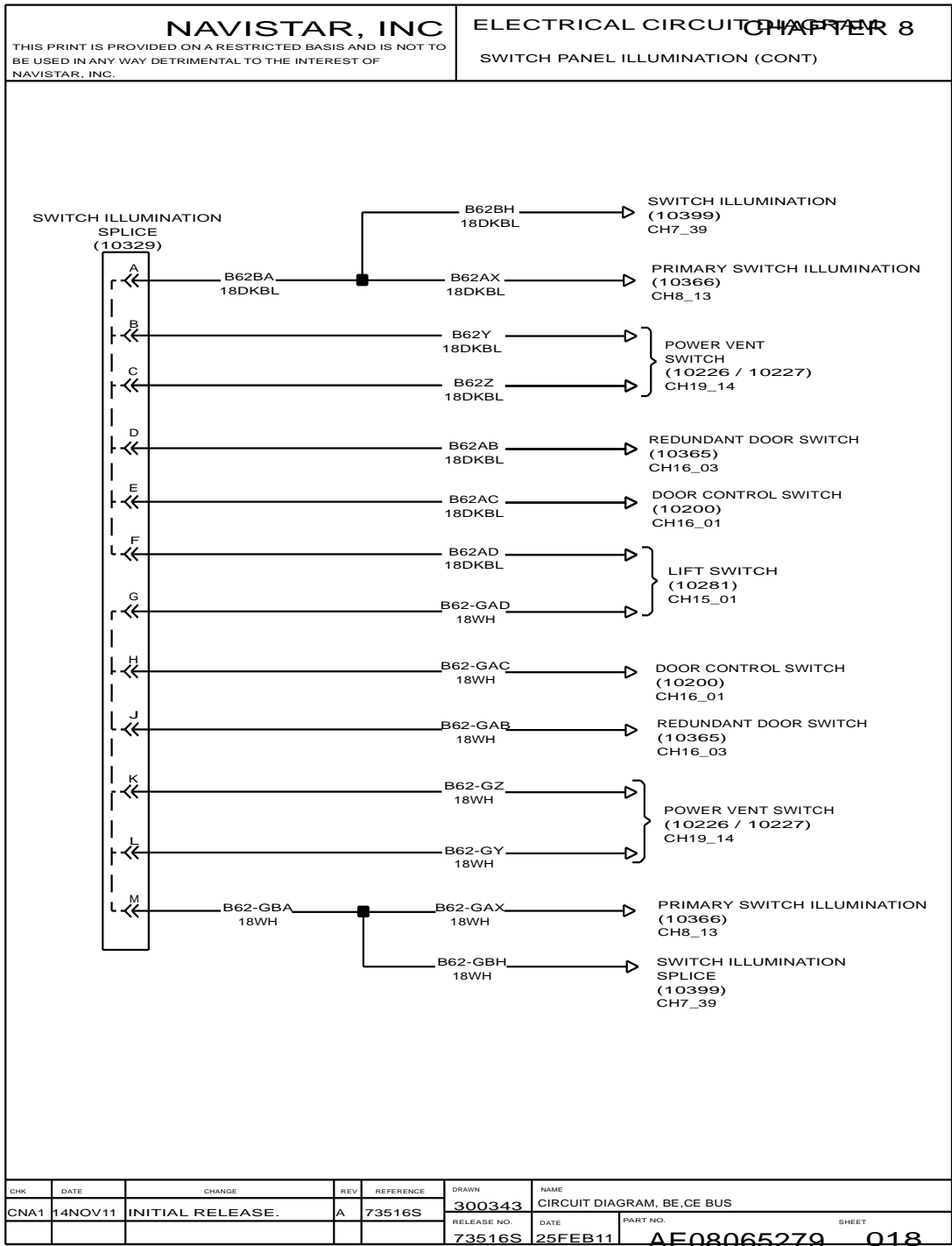


Figure 200 Switch Panel Illumination (Cont.)

8.20. SWITCH PANEL ILLUMINATION (CONT.), P. 19

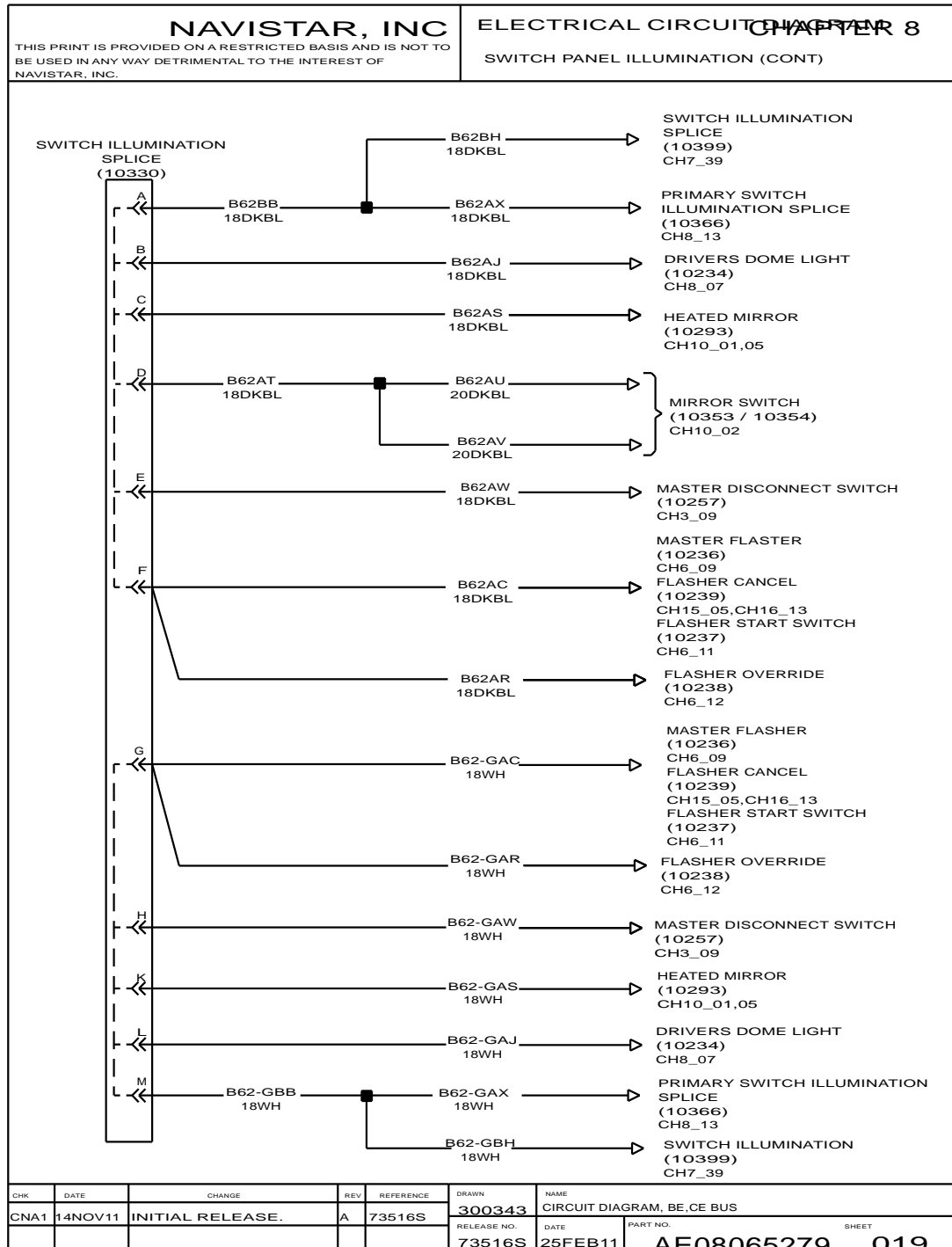


Figure 201 Switch Panel Illumination (Cont.)

8.21. SWITCH PANEL ILLUMINATION (CONT.), P. 20

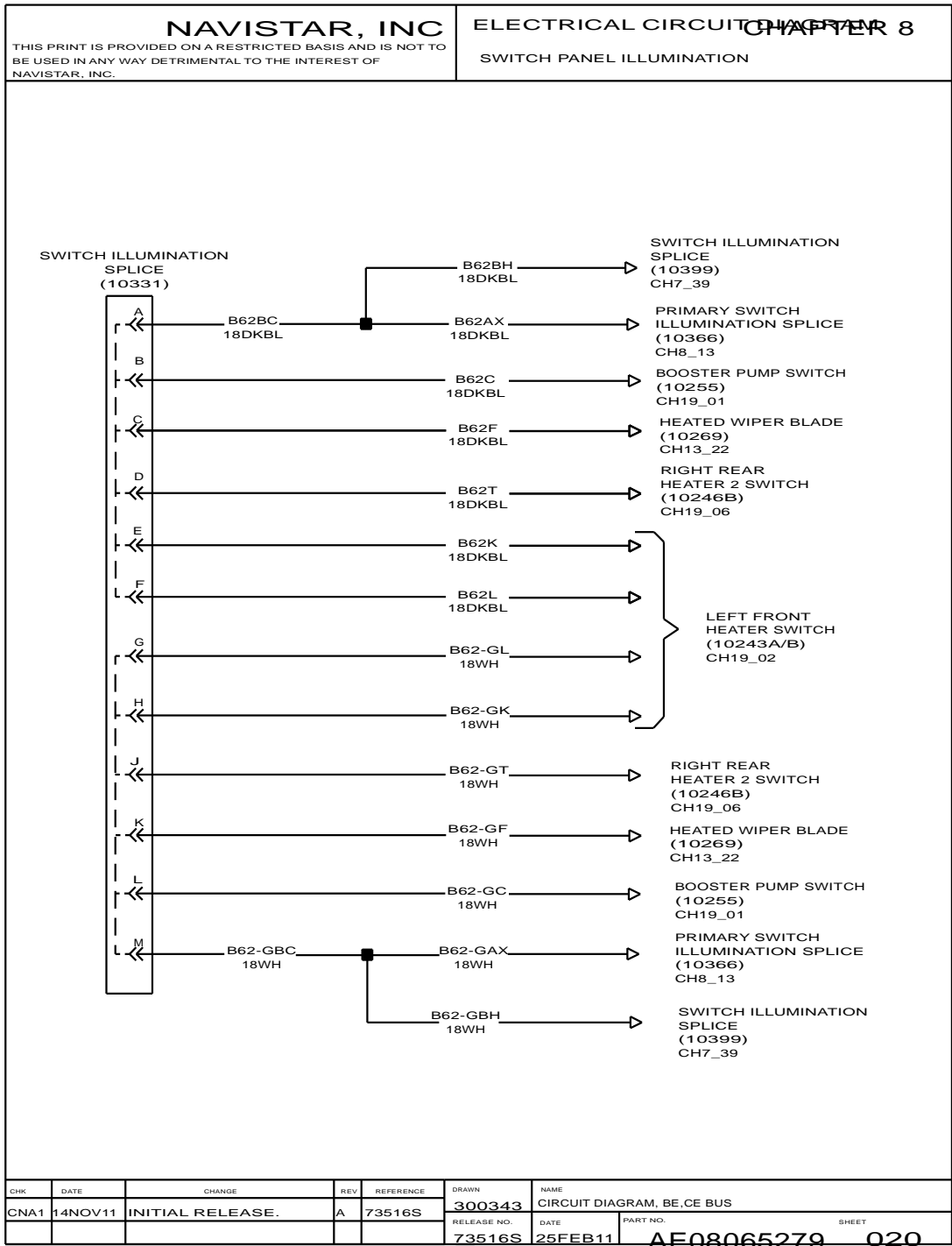


Figure 202 Switch Panel Illumination (Cont.)

8.22. SWITCH PANEL ILLUMINATION (CONT.), P. 21

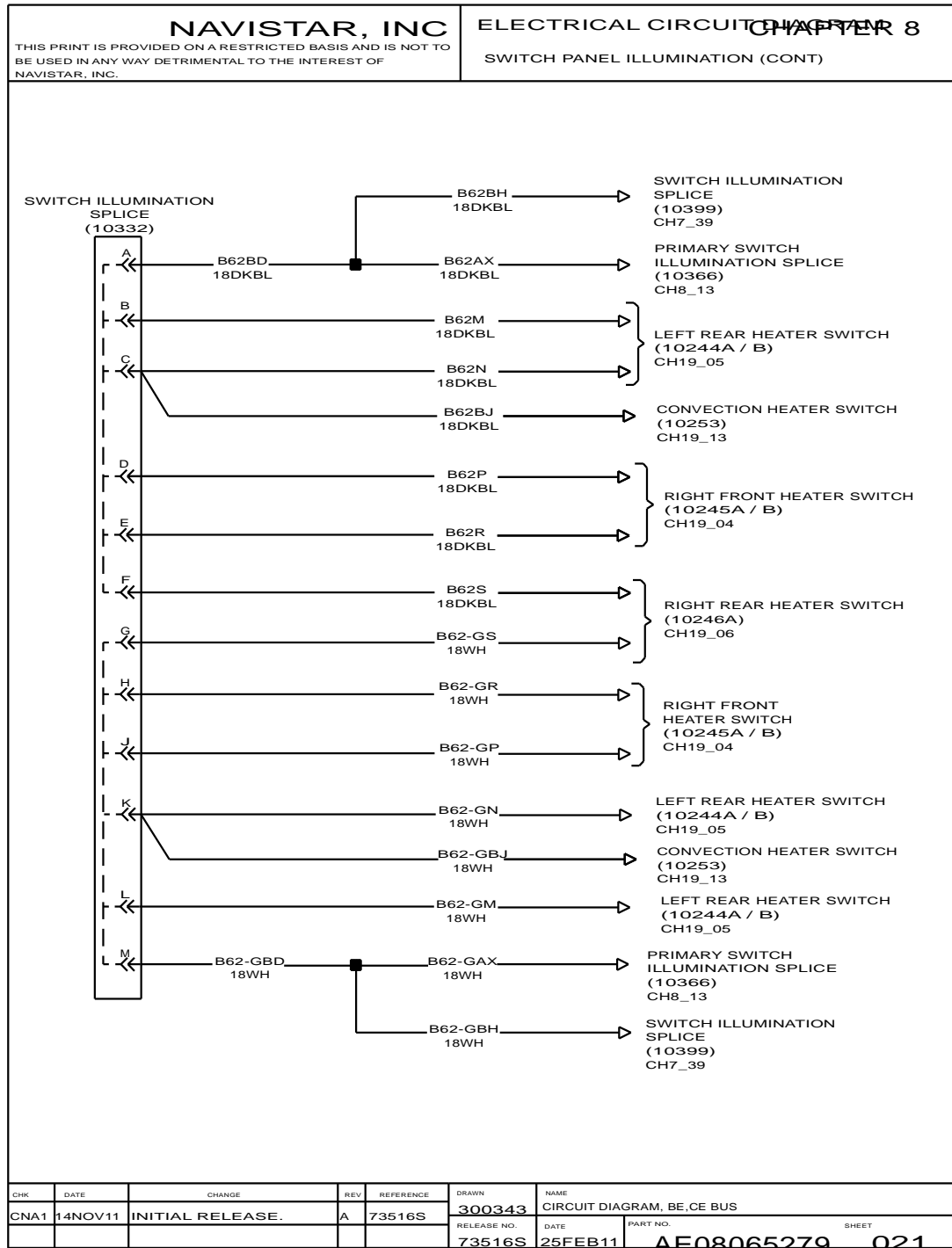


Figure 203 Switch Panel Illumination (Cont.)

8.23. SWITCH PANEL ILLUMINATION (CONT.), P. 22

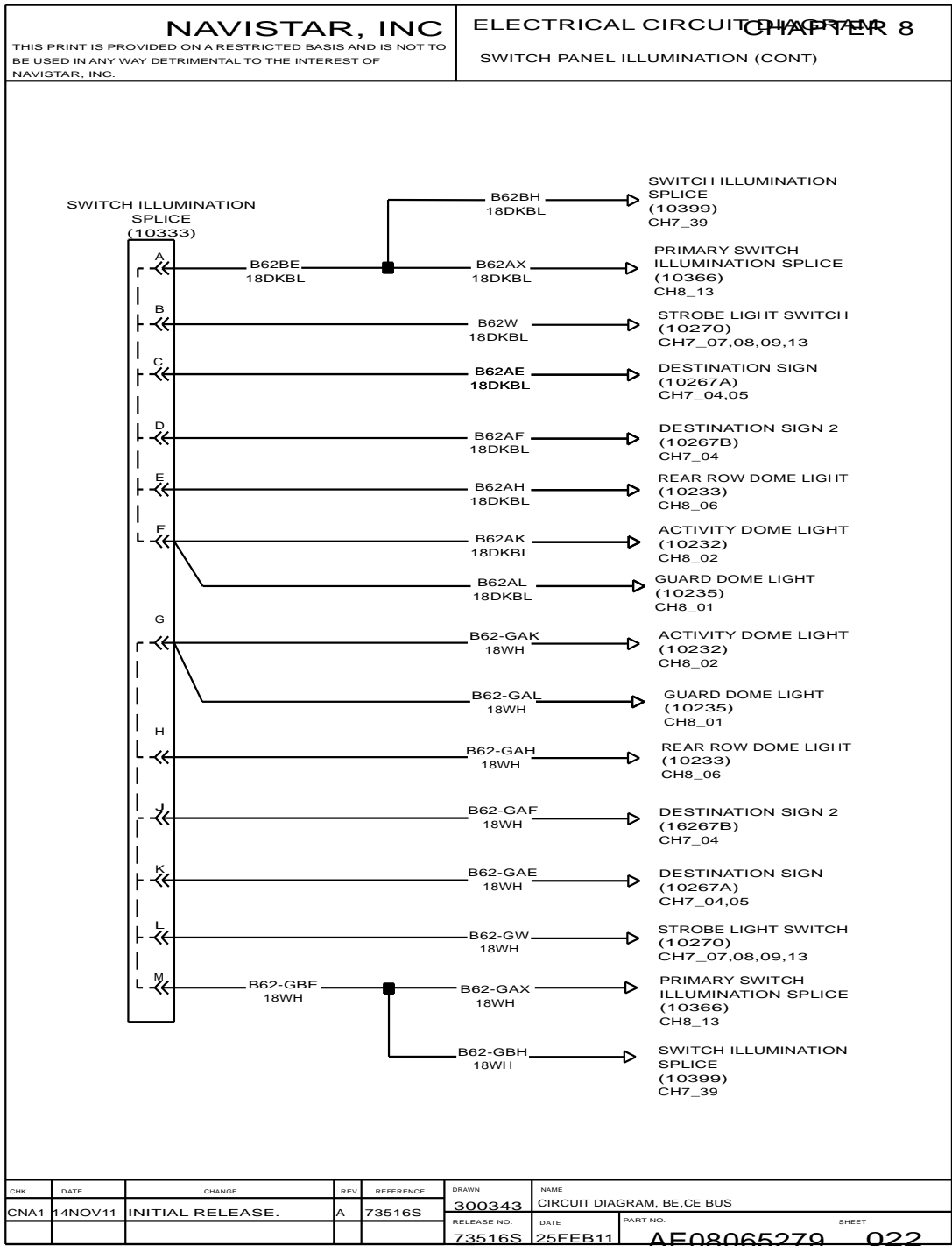


Figure 204 Switch Panel Illumination (Cont.)

8.24. DOME LIGHT FEED, P. 23

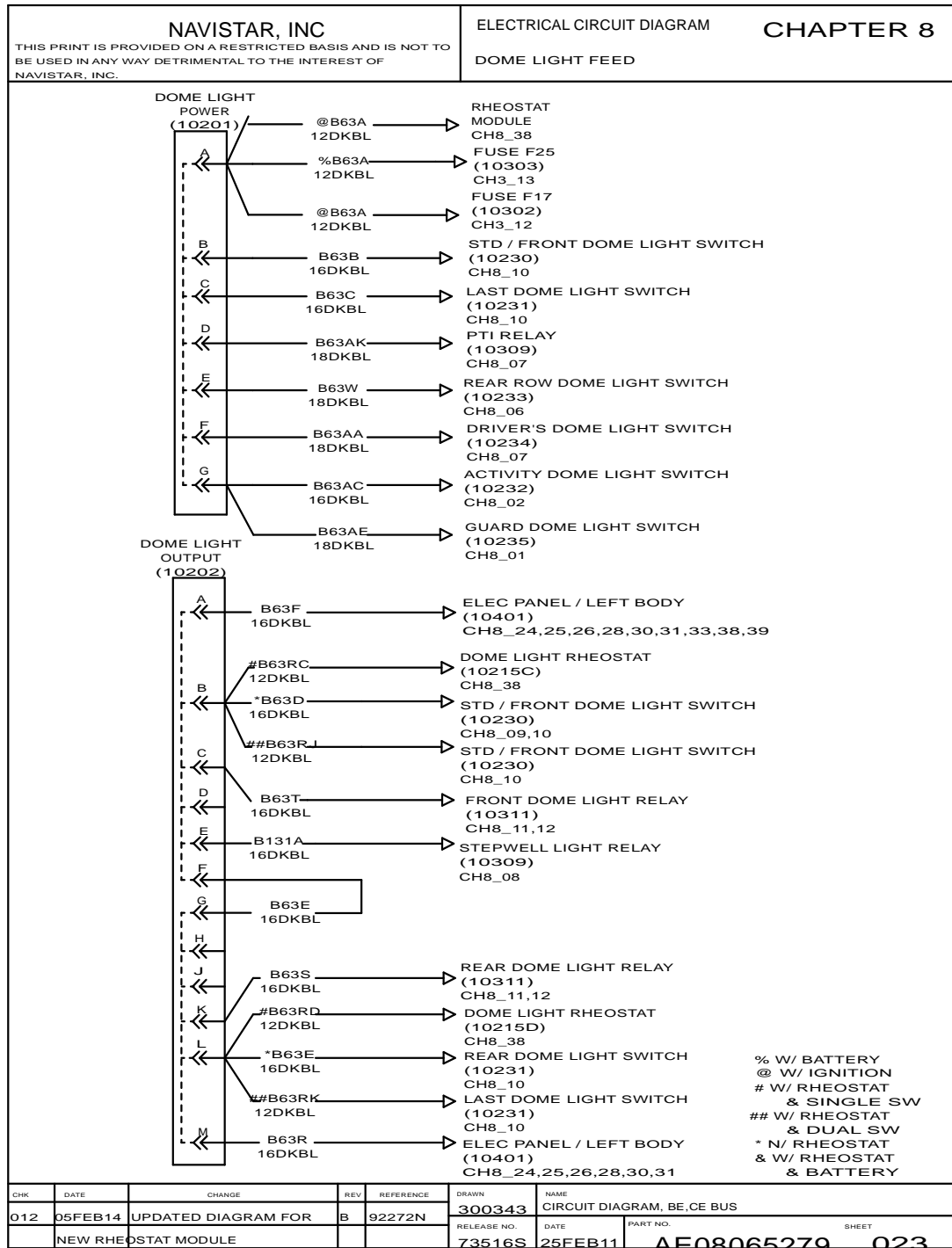


Figure 205 Dome Light Feed

8.25. STANDARD STAGGER DOME LIGHT WITH REAR ROW, P. 24

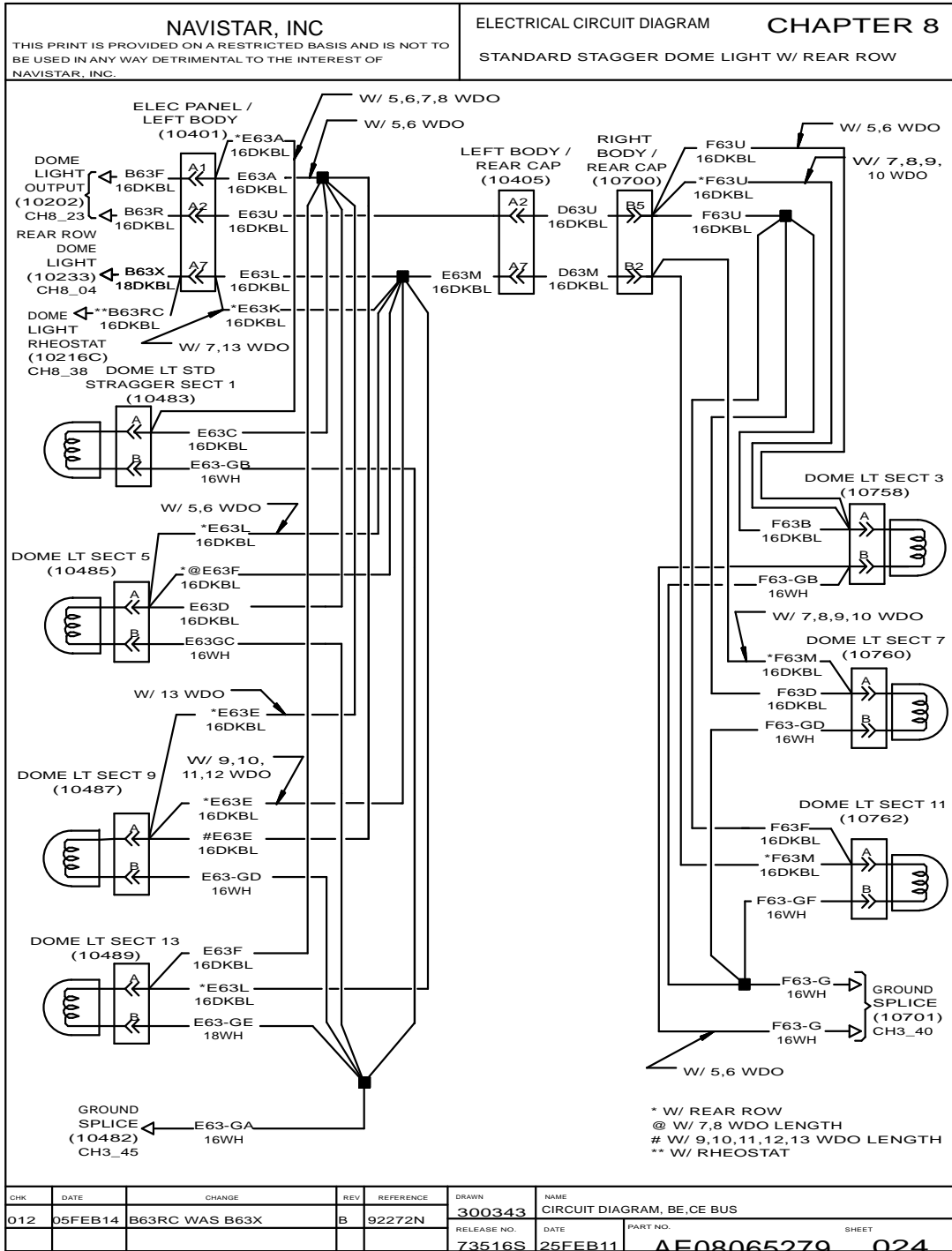


Figure 206 Standard Stagger Dome Light with Rear Row

8.26. STANDARD STAGGER DOME LIGHT FRONT AND REAR, WITH REAR ROW, P. 25

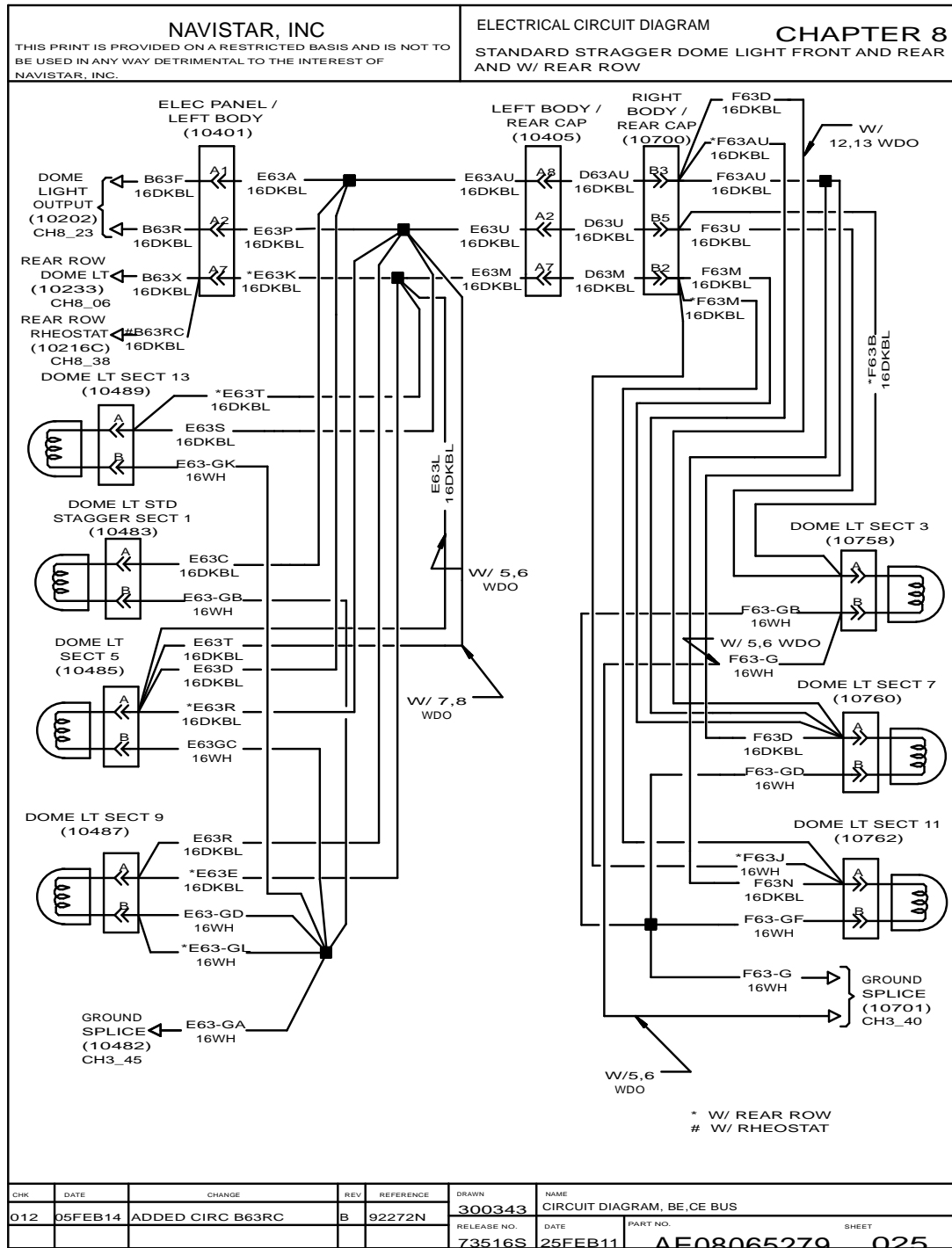


Figure 207 Standard Stagger Dome Light Front and Rear, with Rear Row

8.27. DOUBLE DOME LIGHT WITH REAR ROW, P. 26

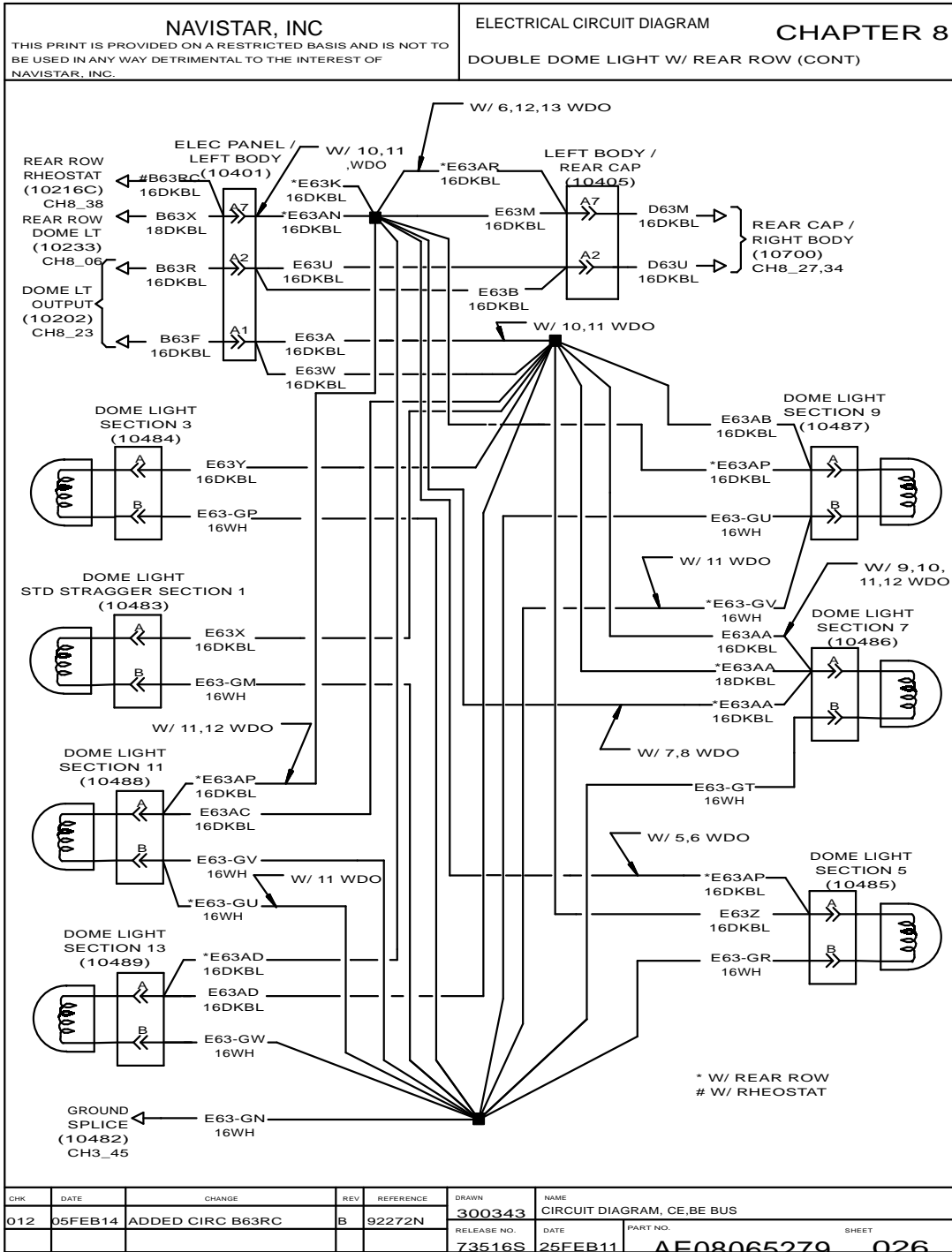


Figure 208 Double Dome Light with Rear Row

8.28. DOUBLE DOME LIGHT WITH REAR ROW (CONT.), P. 27

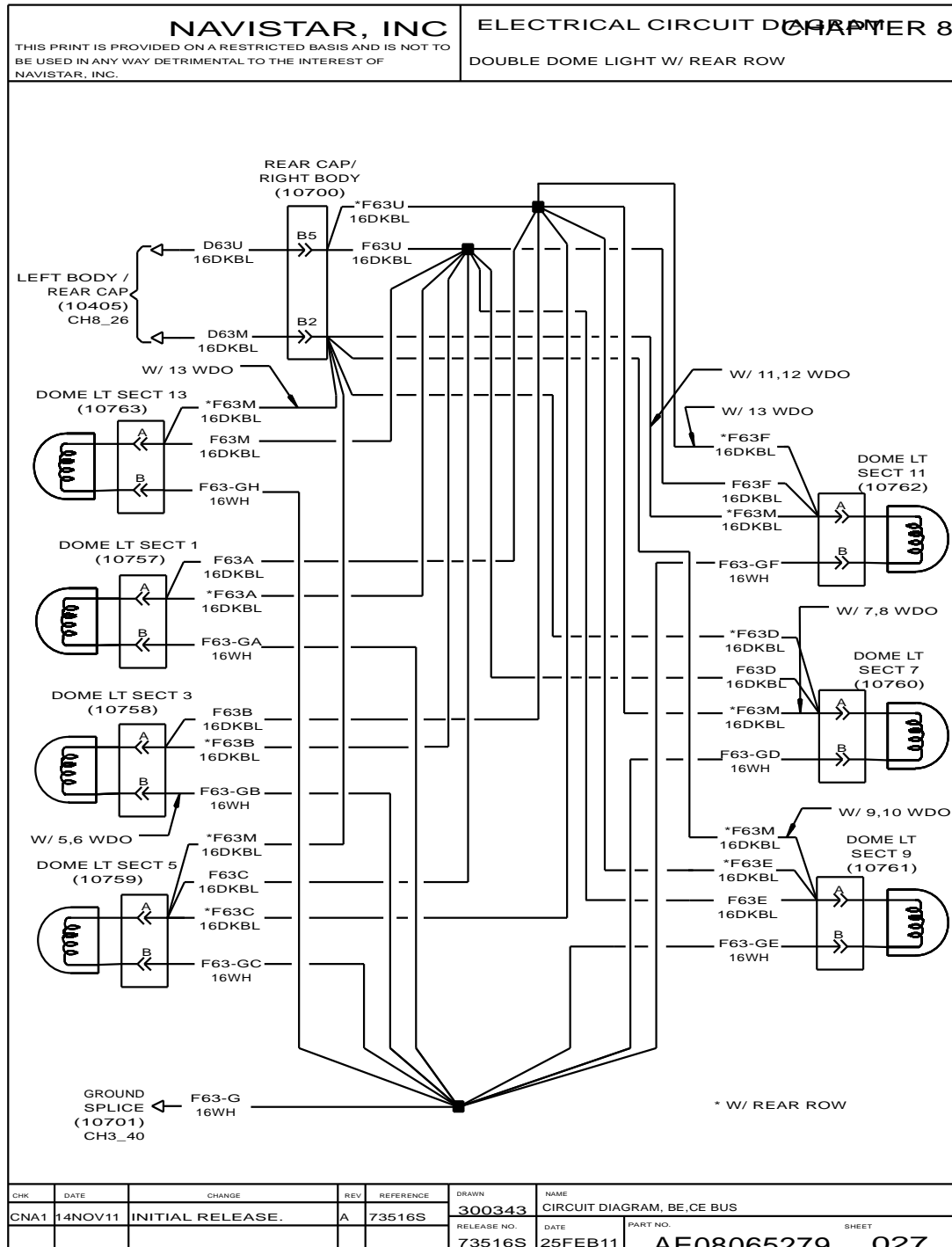


Figure 209 Double Dome Light with Rear Row (Cont.)

8.29. DOUBLE DOME LIGHT FRONT AND REAR (CONT.), P. 28

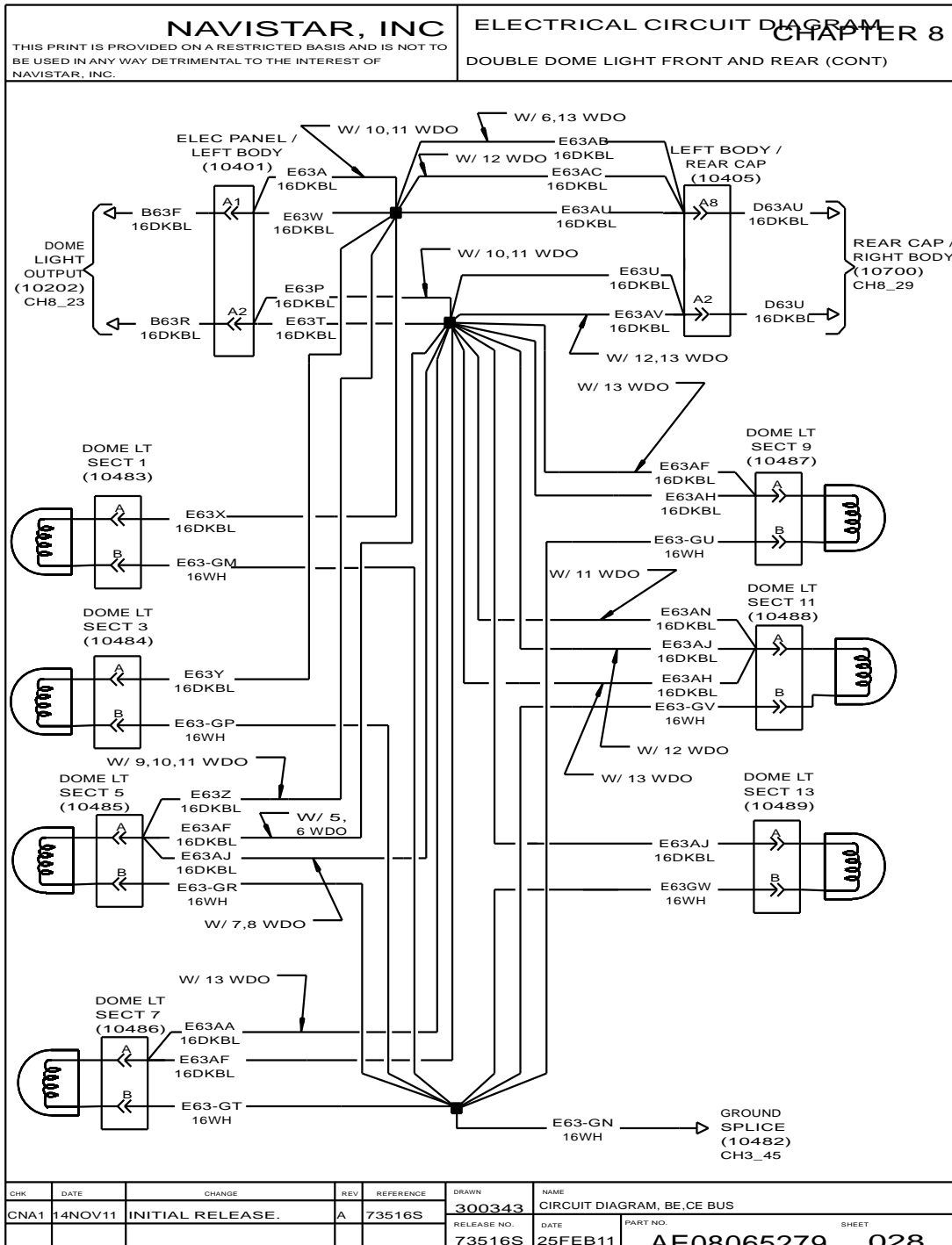


Figure 210 Double Dome Light Front and Rear (Cont.)

8.30. DOUBLE DOME LIGHT FRONT AND REAR (CONT.), P. 29

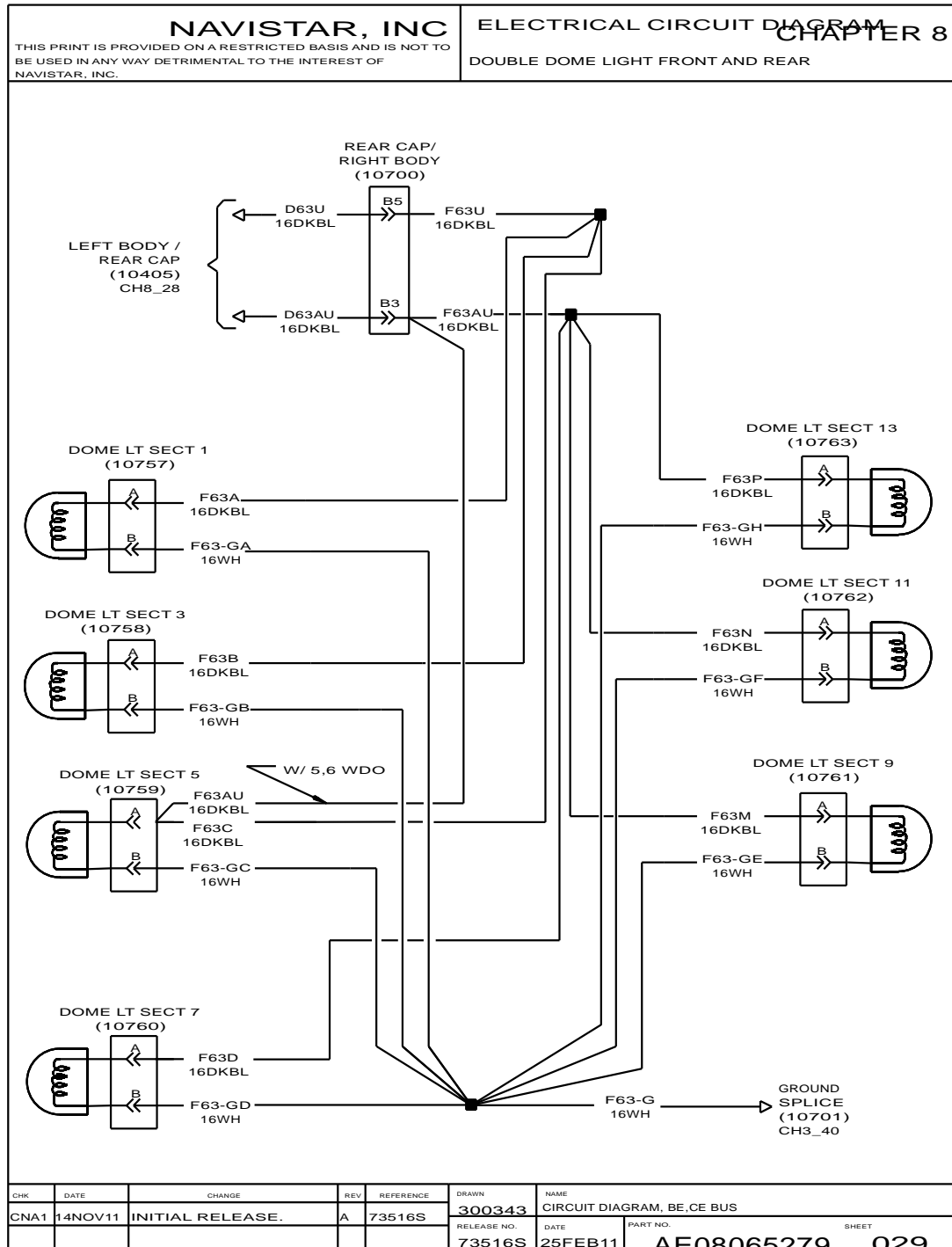


Figure 211 Double Dome Light Front and Rear (Cont.)

8.31. DOUBLE DOME LIGHT FRONT AND REAR WITH REAR ROW, SECTION 1 TO 7, P. 30

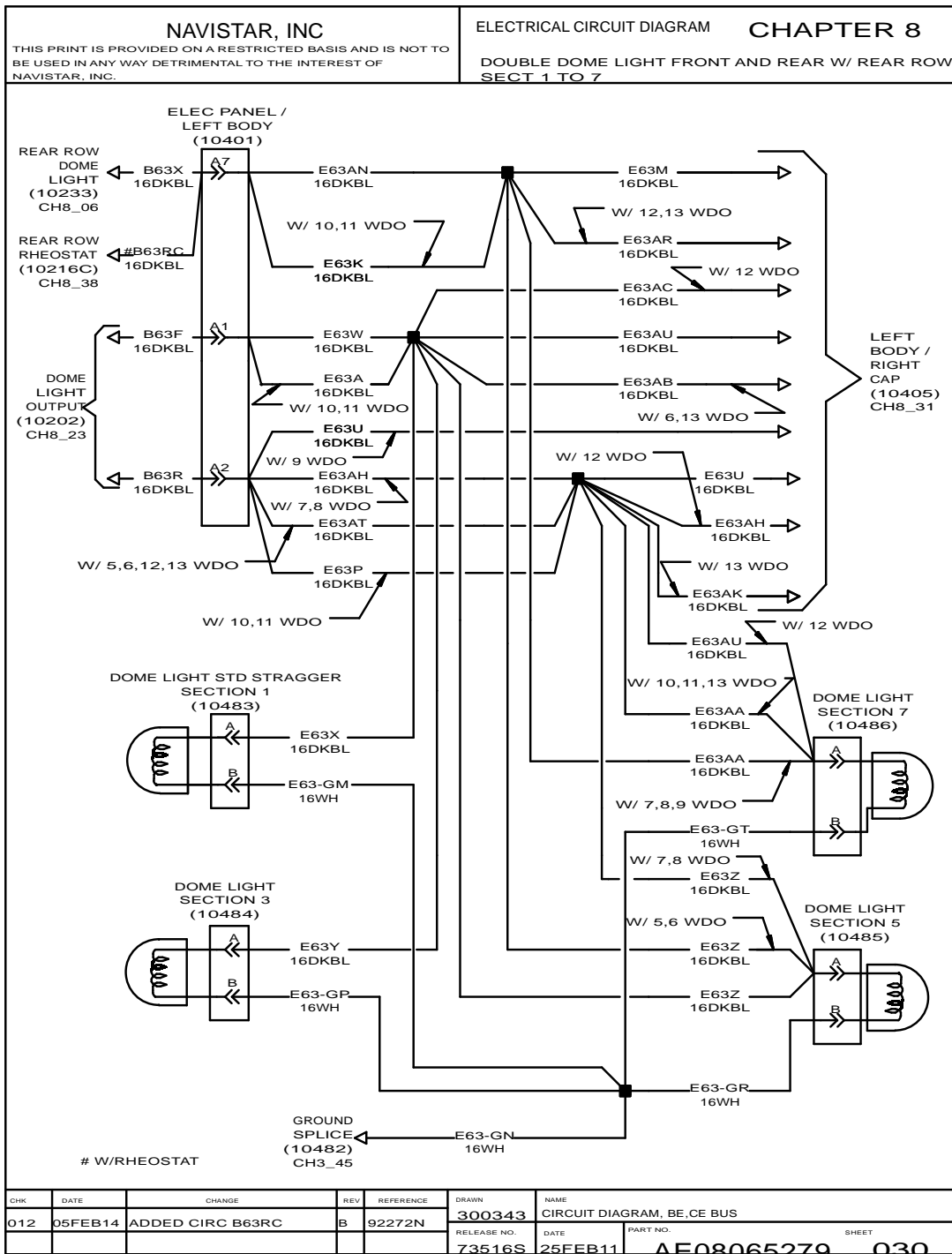


Figure 212 Double Dome Light Front and Rear with Rear Row, Section 1 to 7

8.32. DOUBLE DOME LIGHT FRONT AND REAR WITH REAR ROW, SECTION 9 TO 13, P. 31

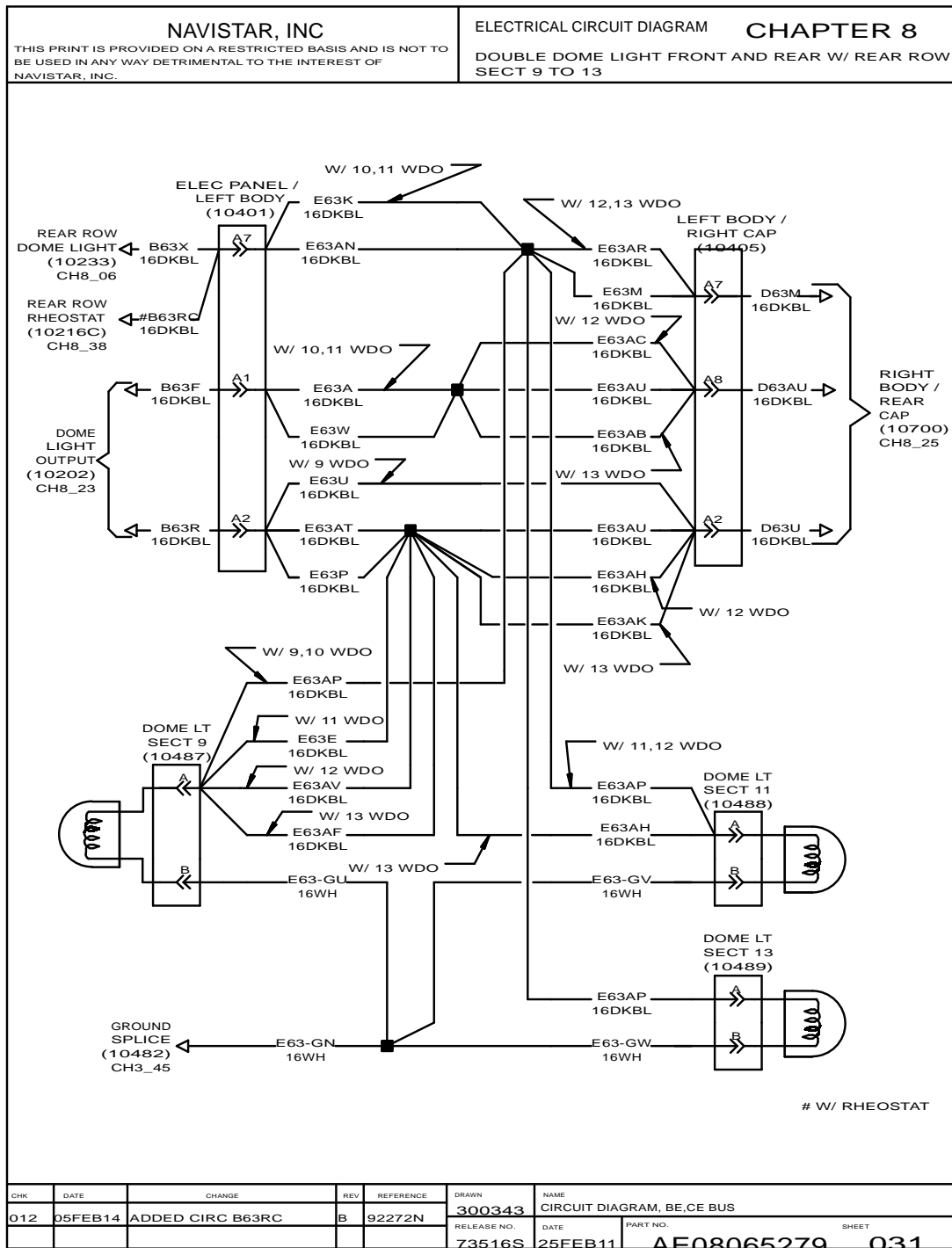


Figure 213 Double Dome Light Front and Rear with Rear Row, Section 9 to 13

8.33. DOUBLE DOME LIGHT FRONT AND REAR WITH REAR ROW, P. 32

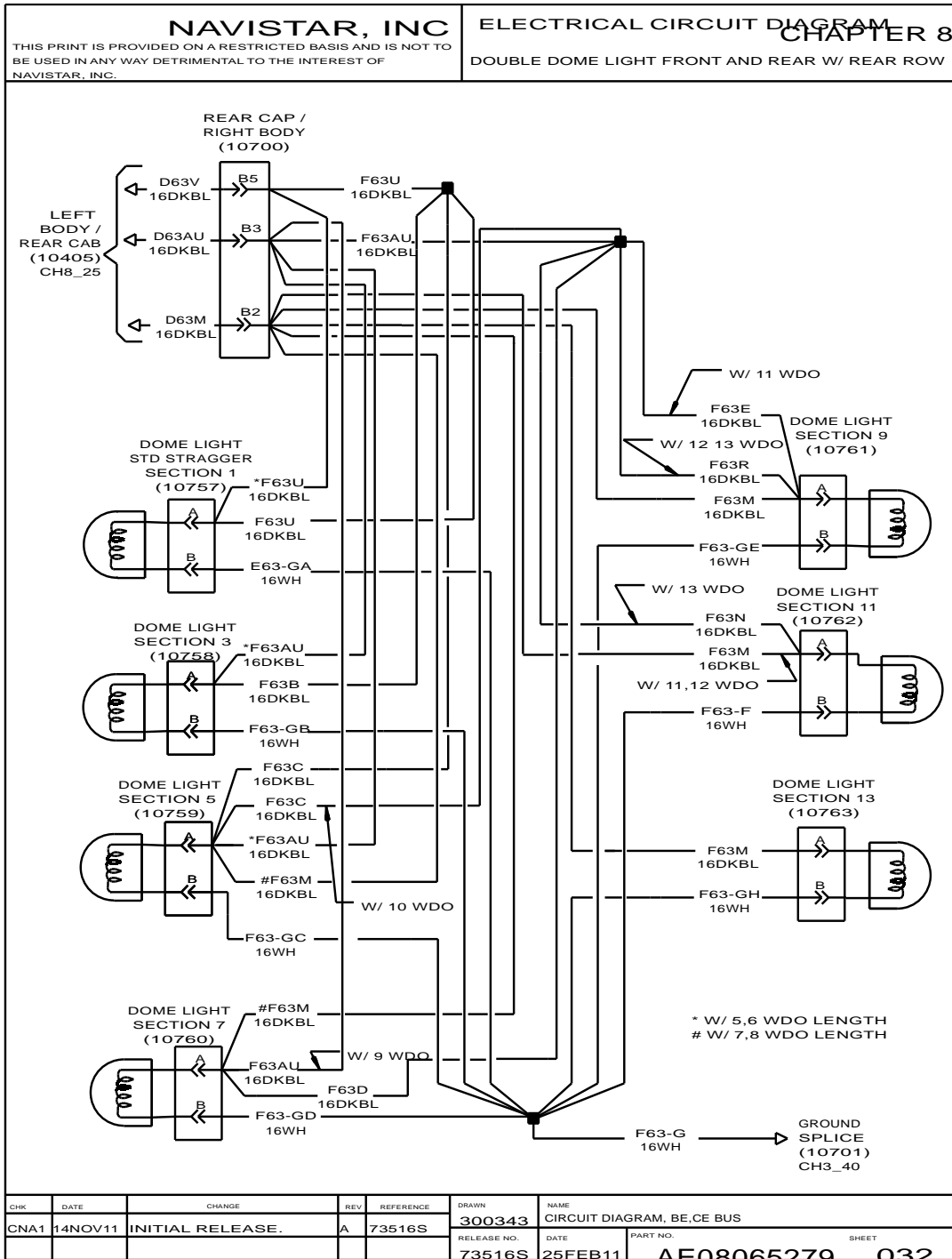


Figure 214 Double Dome Light Front and Rear with Rear Row

8.34. DOME LIGHT OVER EACH SEAT, P. 33

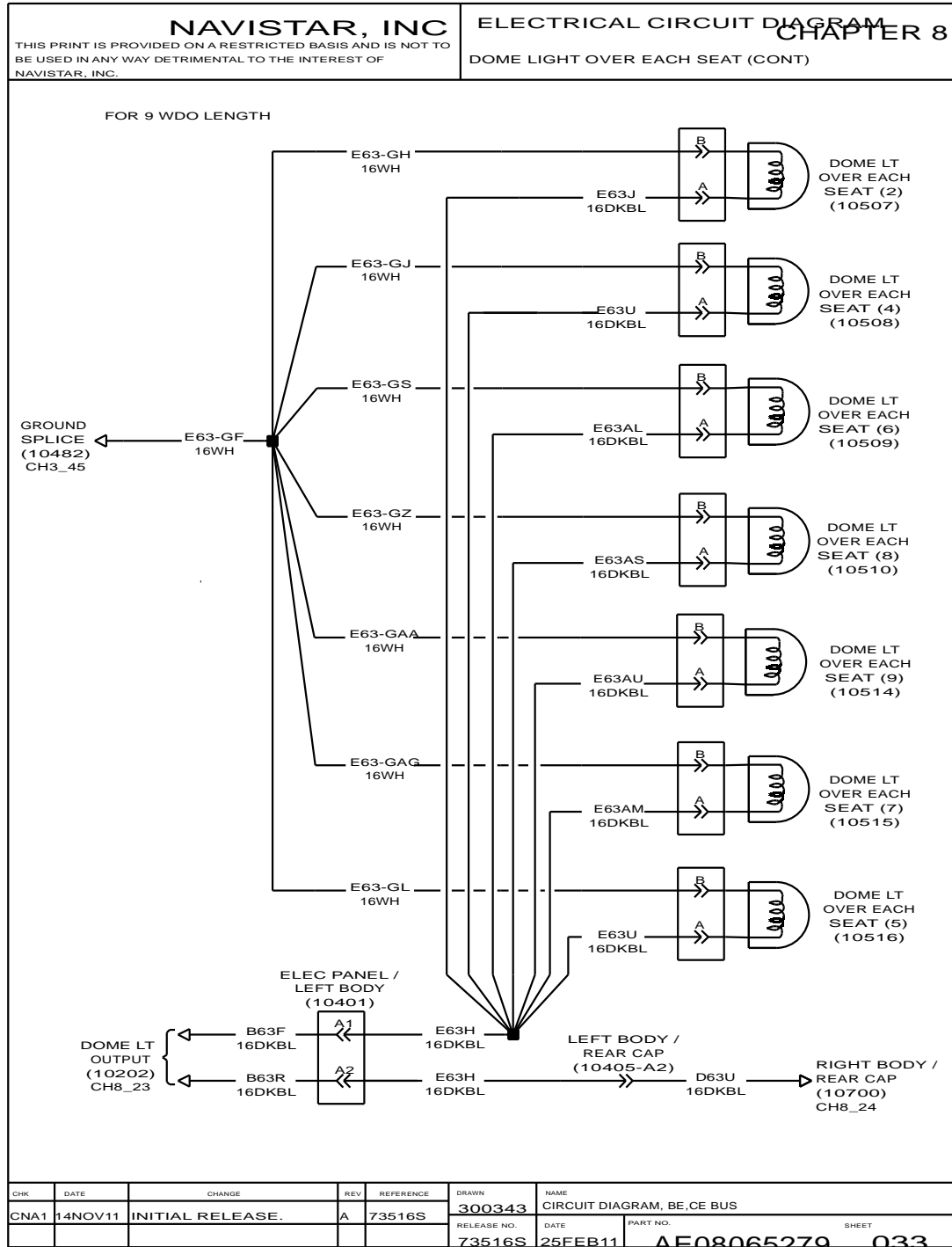


Figure 215 Dome Light Over Each Seat

8.35. DOME LIGHT OVER EACH SEAT (CONT.), P. 34

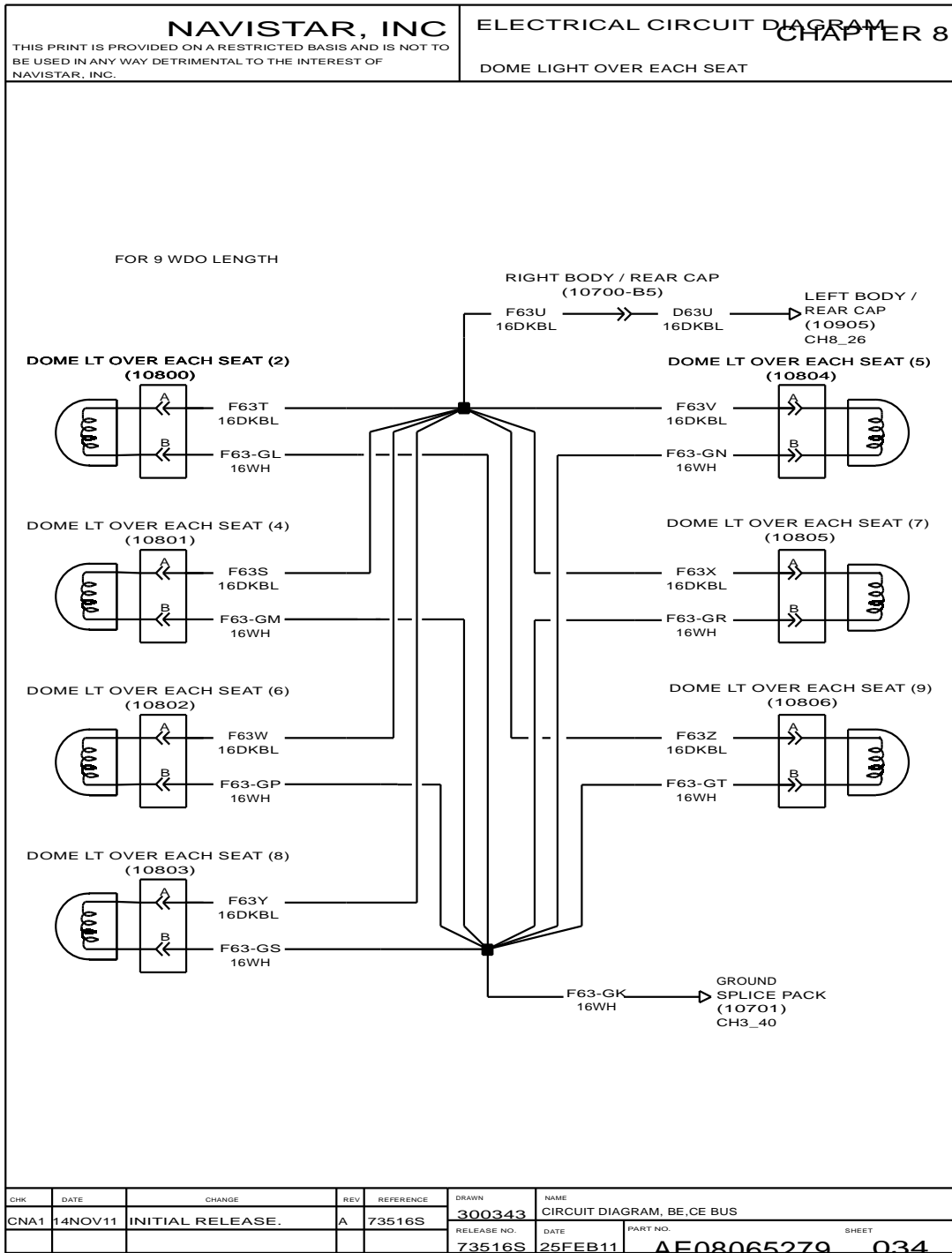


Figure 216 Dome Light Over Each Seat (Cont.)

8.36. LIGHTED STEERING WHEEL SWITCHES, P. 35

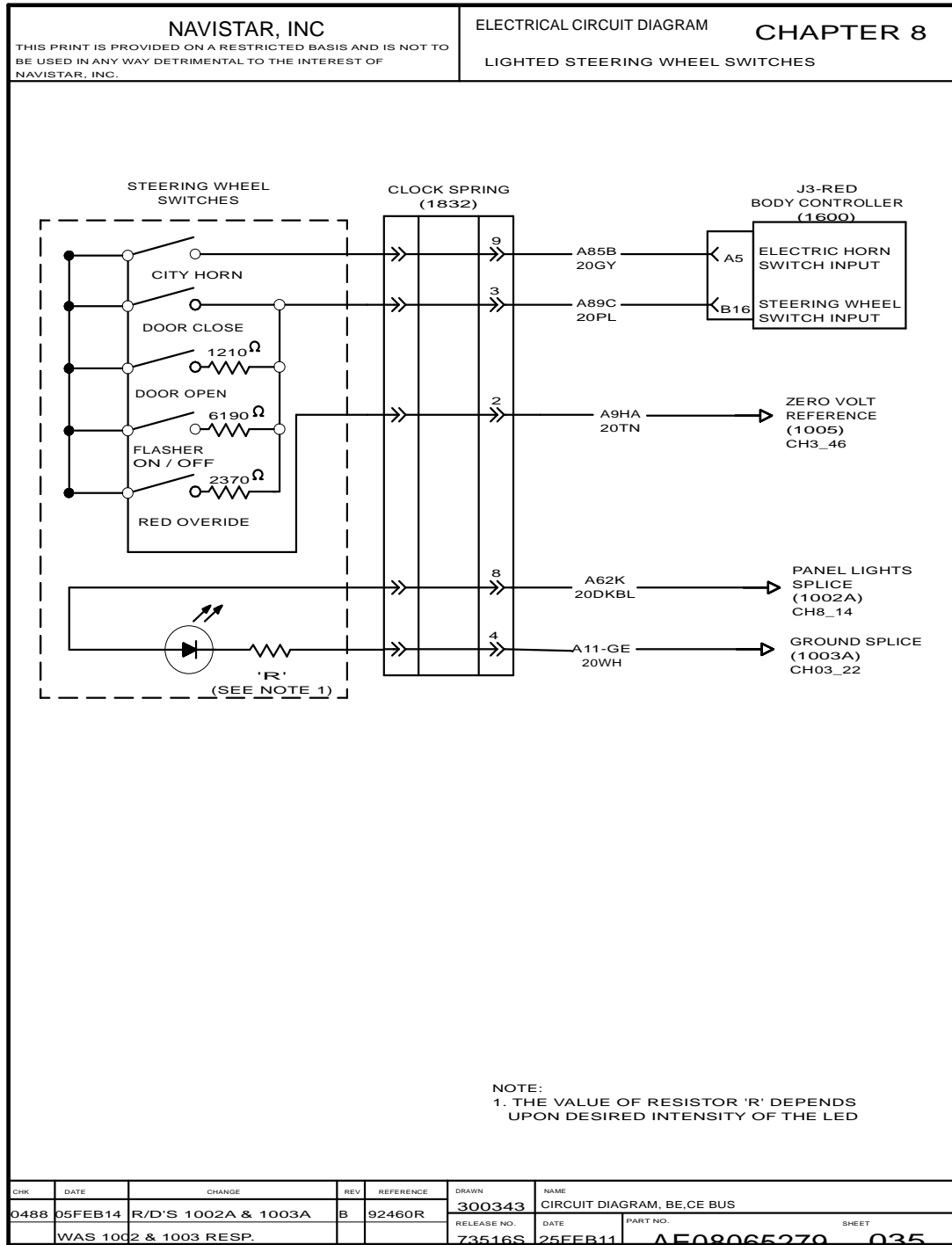


Figure 217 Lighted Steering Wheel Switches

8.37. WITHOUT LIGHTED STEERING WHEEL SWITCHES, P. 36

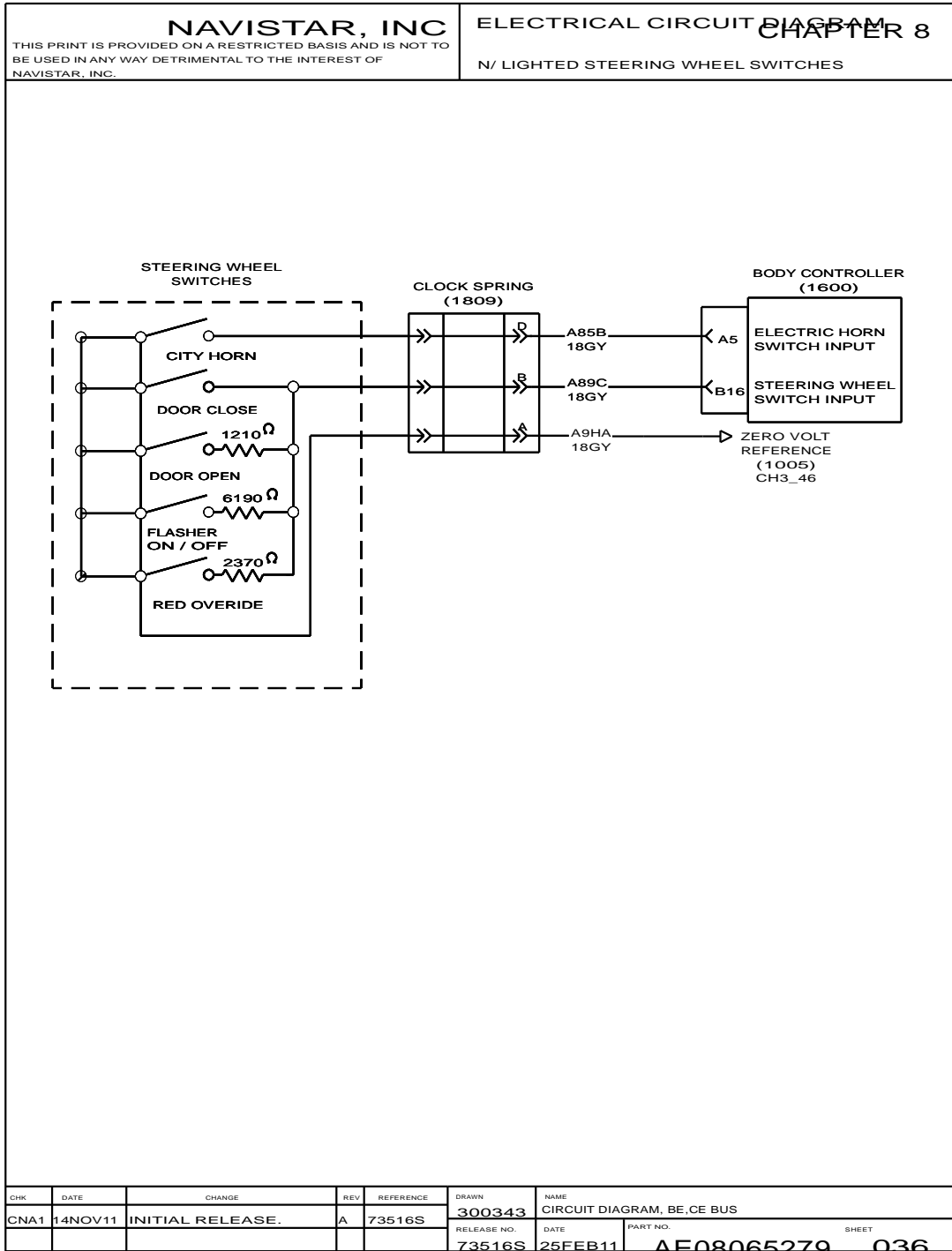


Figure 218 Without Lighted Steering Wheel Switches

8.38. SWITCH PACK, P. 37

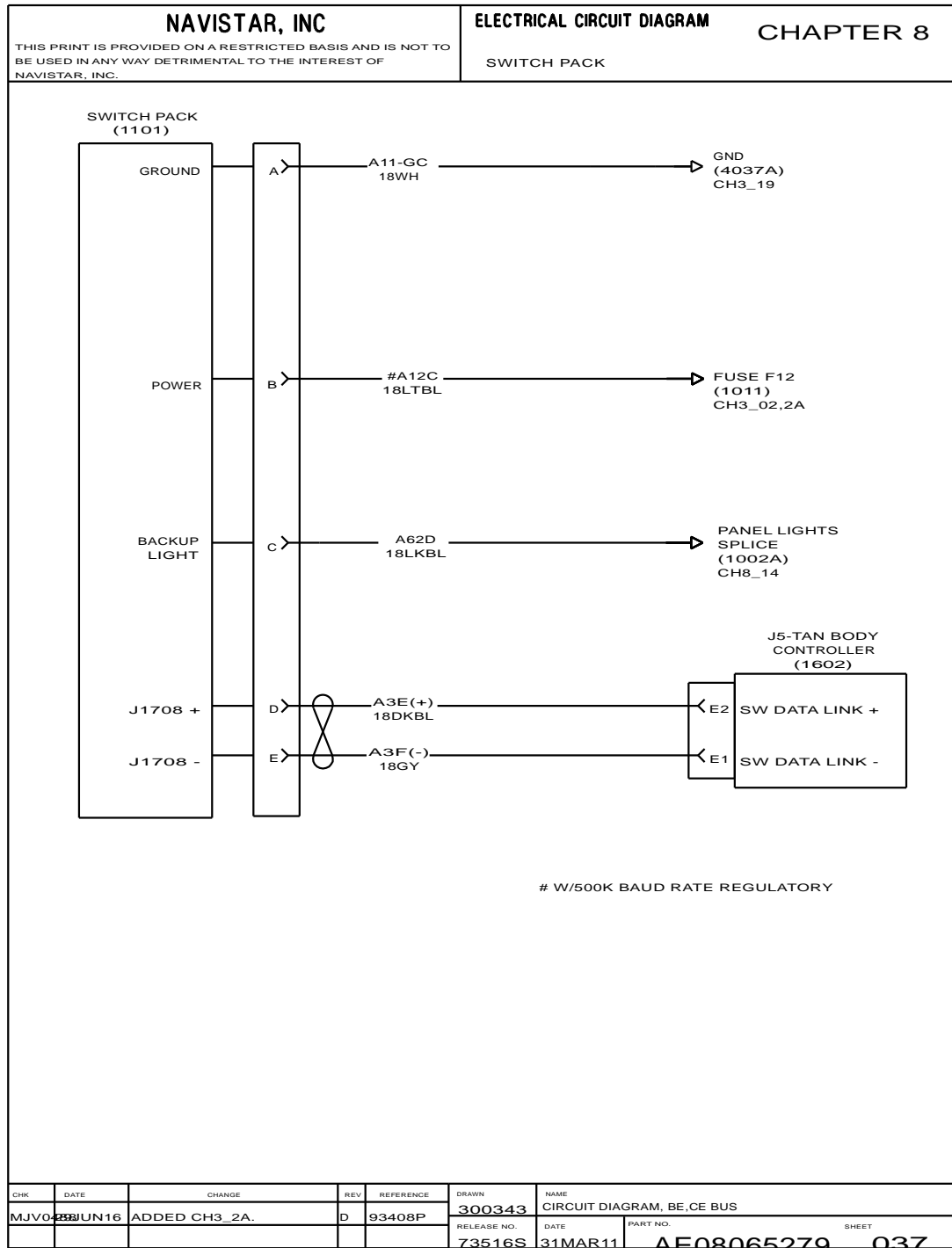


Figure 219 Switch Pack

8.39. DOME LIGHT RHEOSTAT, P. 38

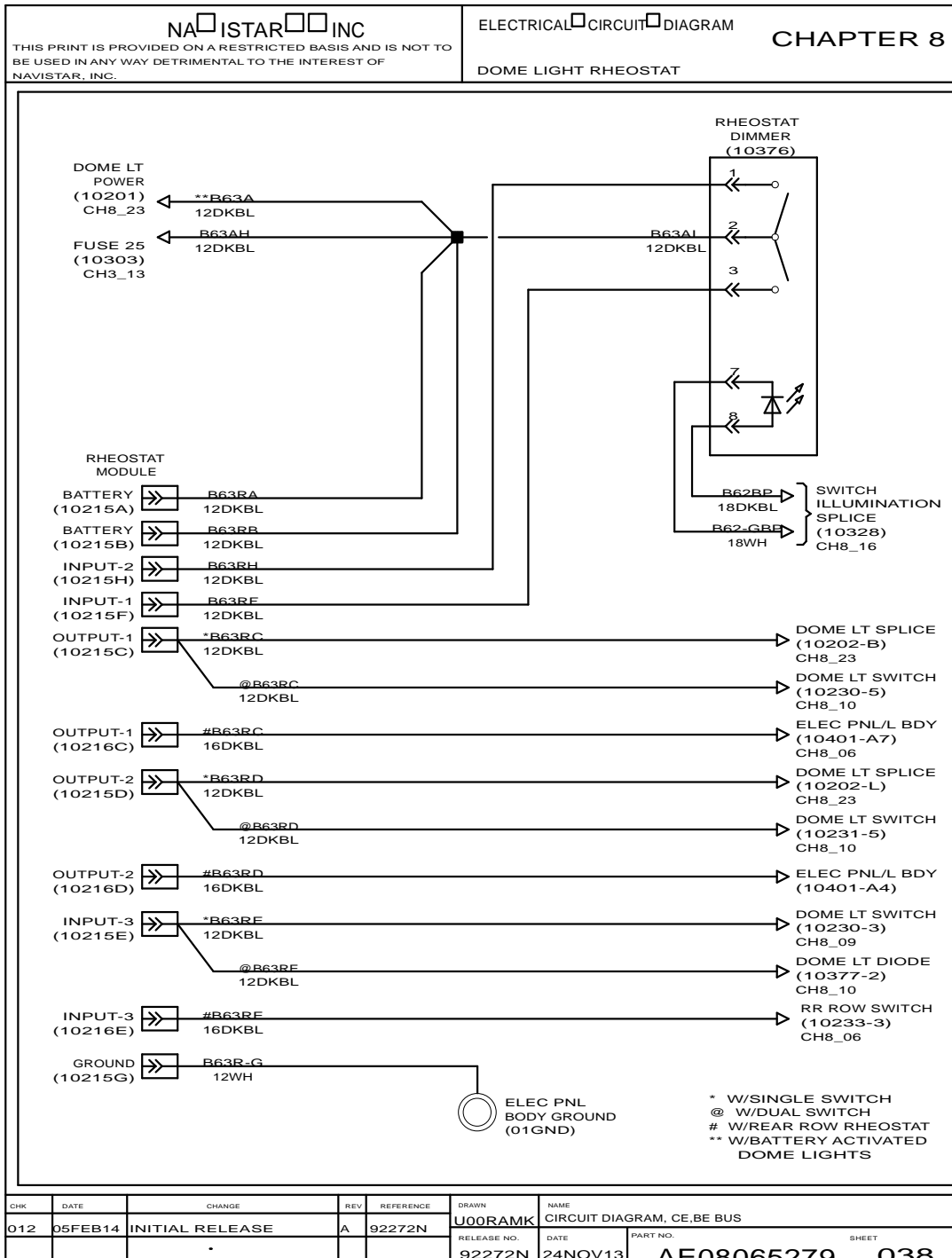


Figure 220 Dome Light Rheostat

STOP ARM / CROSSING GATE (CHAPTER 9)

9.1. FRONT AND REAR OR REAR ONLY STOP ARM, P. 1

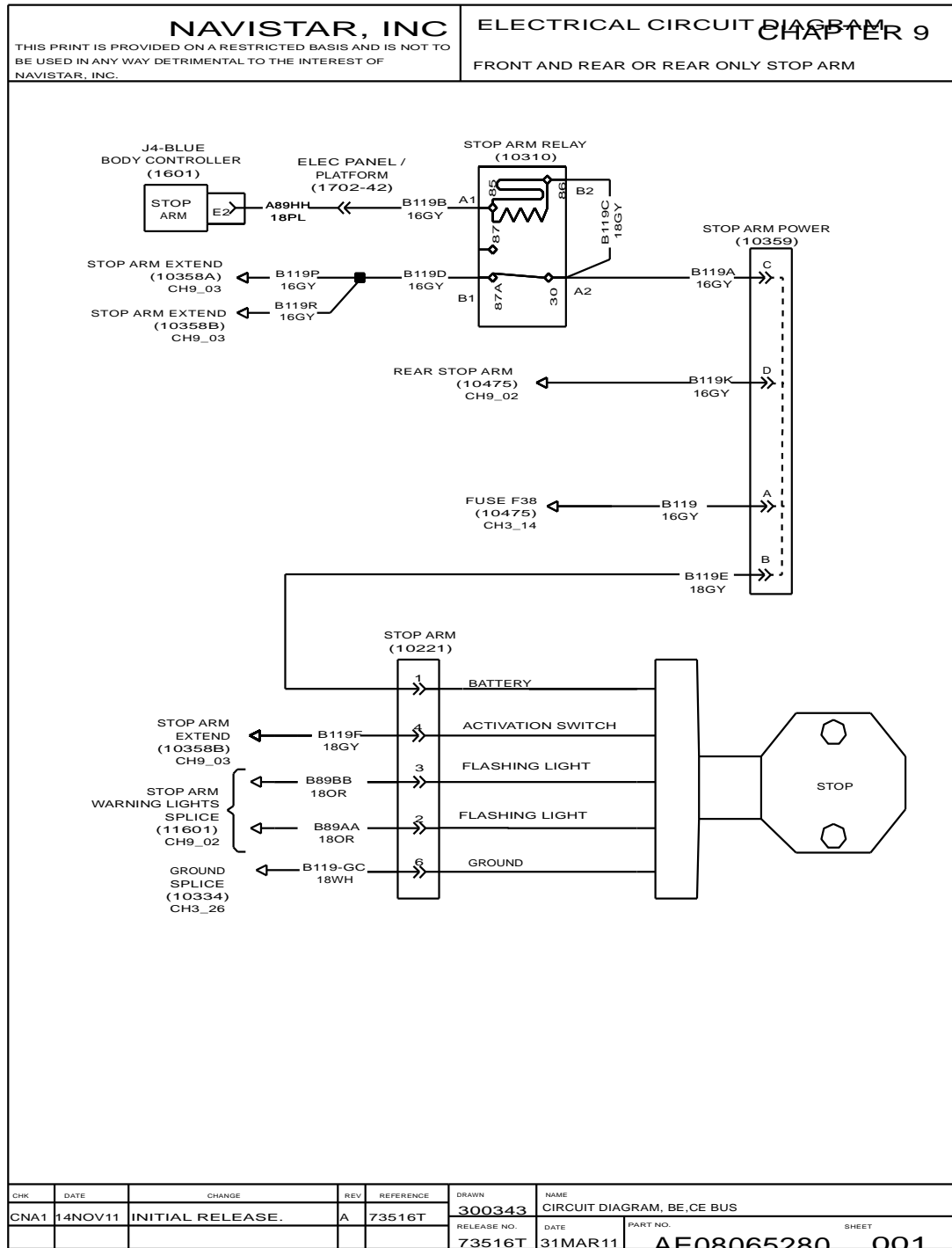


Figure 221 Front and Rear or Rear Only Stop Arm

9.2. FRONT AND REAR OR REAR ONLY STOP ARM, P. 2

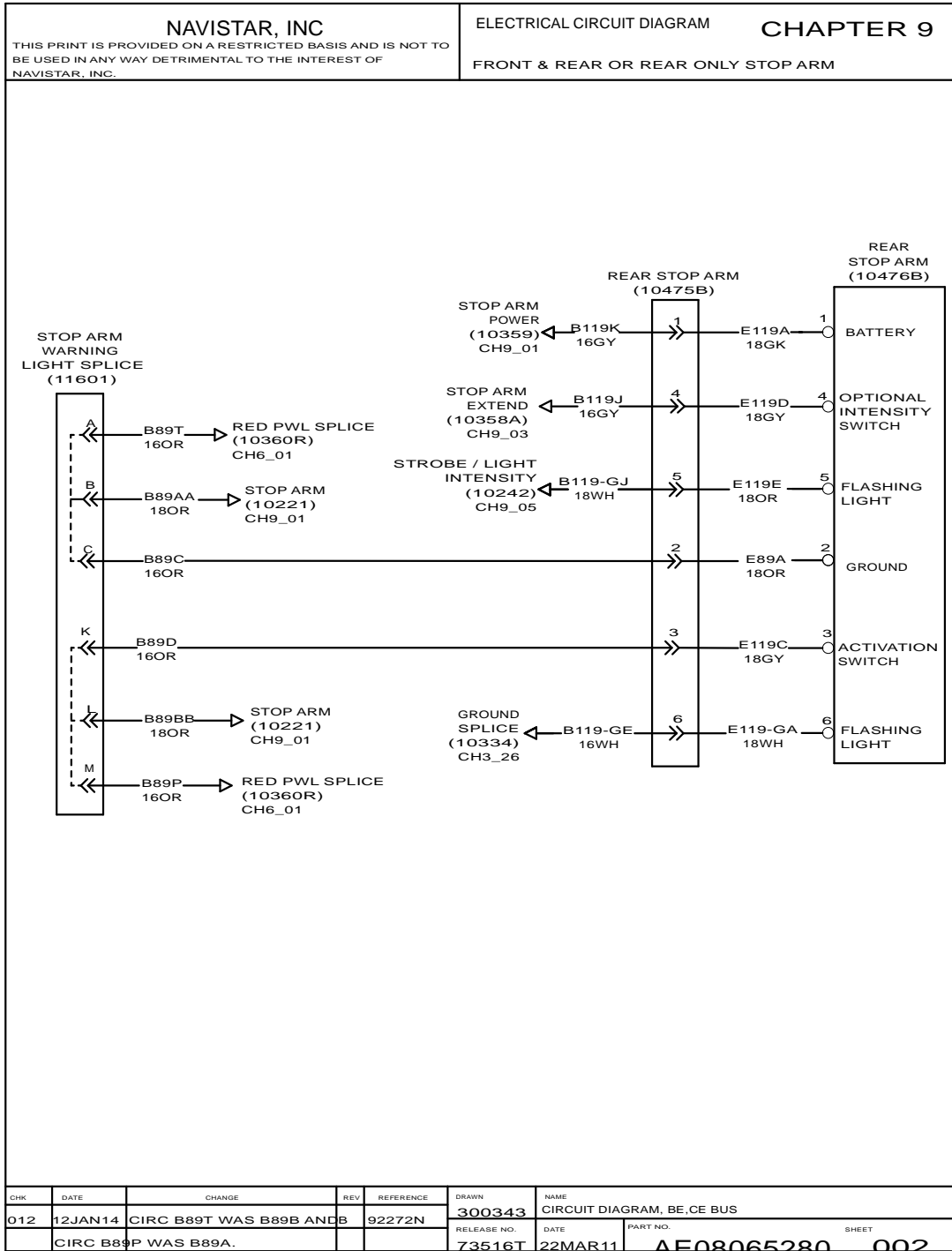


Figure 222 Front and Rear or Rear Only Stop Arm

9.3. STOP ARM EXTEND, P. 3

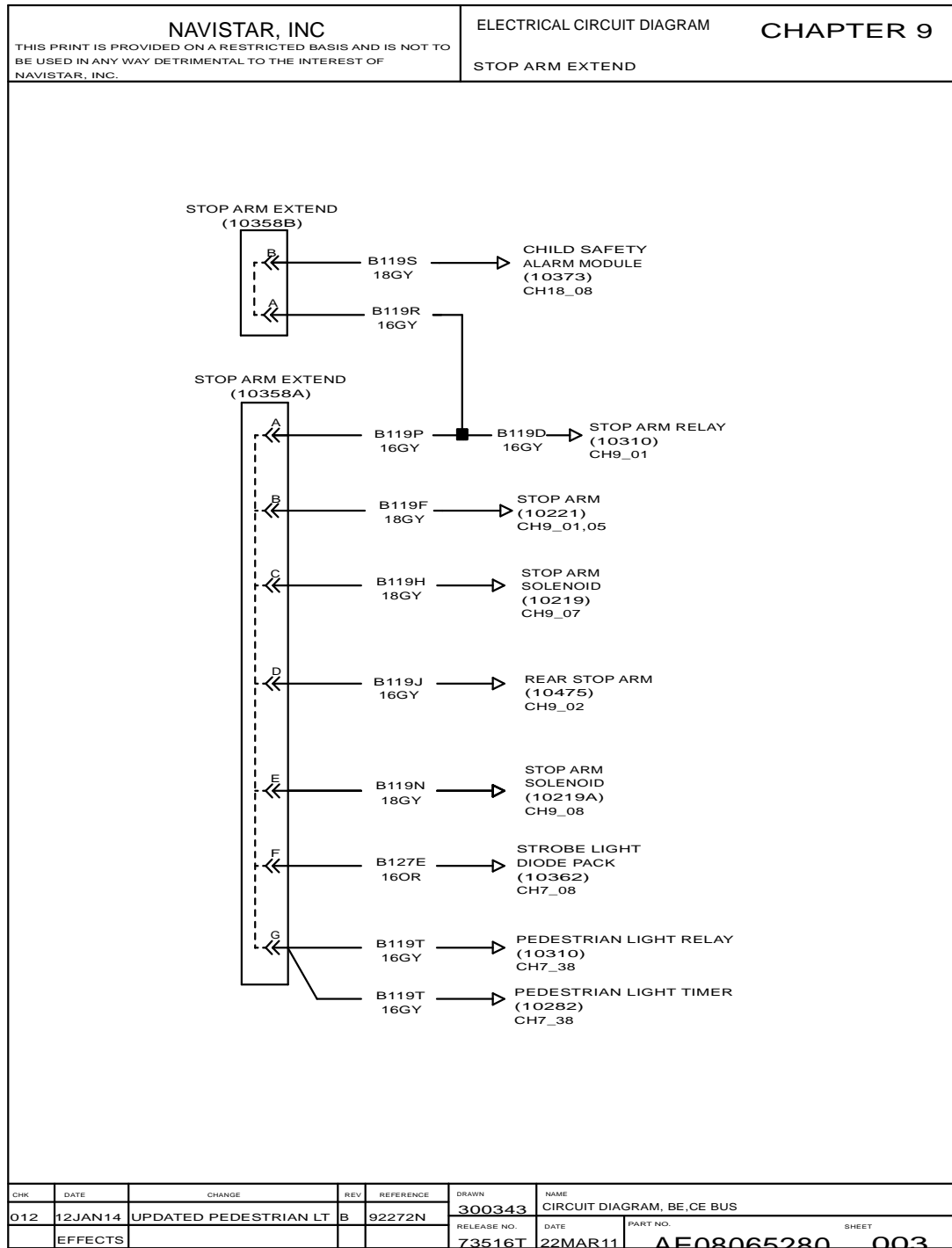


Figure 223 Stop Arm Extend

9.4. LEFT STOP ARM / CROSSING GATE CANCEL SWITCH, P. 4

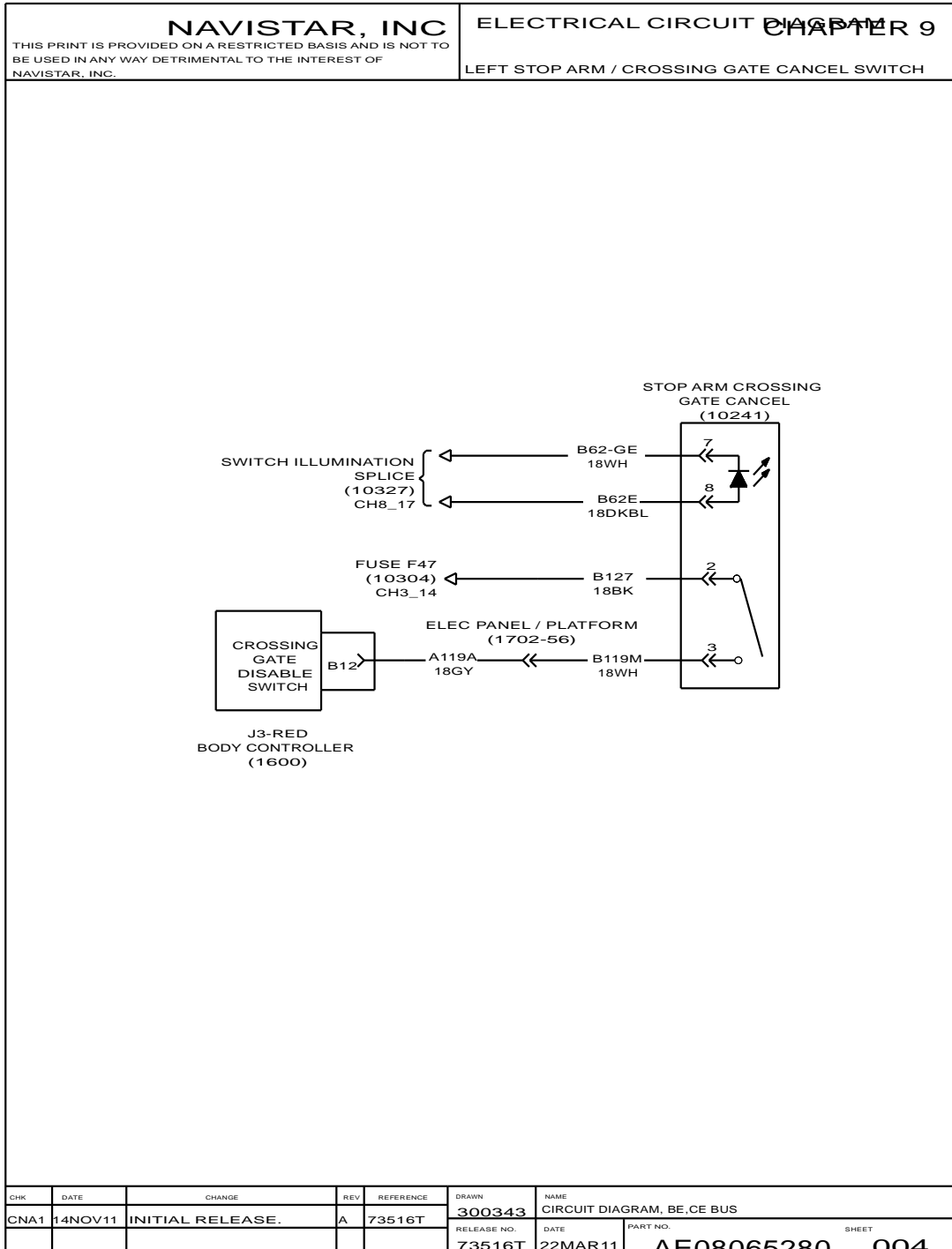


Figure 224 Left Stop Arm / Crossing Gate Cancel Switch

9.5. STOP ARM HIGH / LOW INTENSITY SWITCH, P. 5

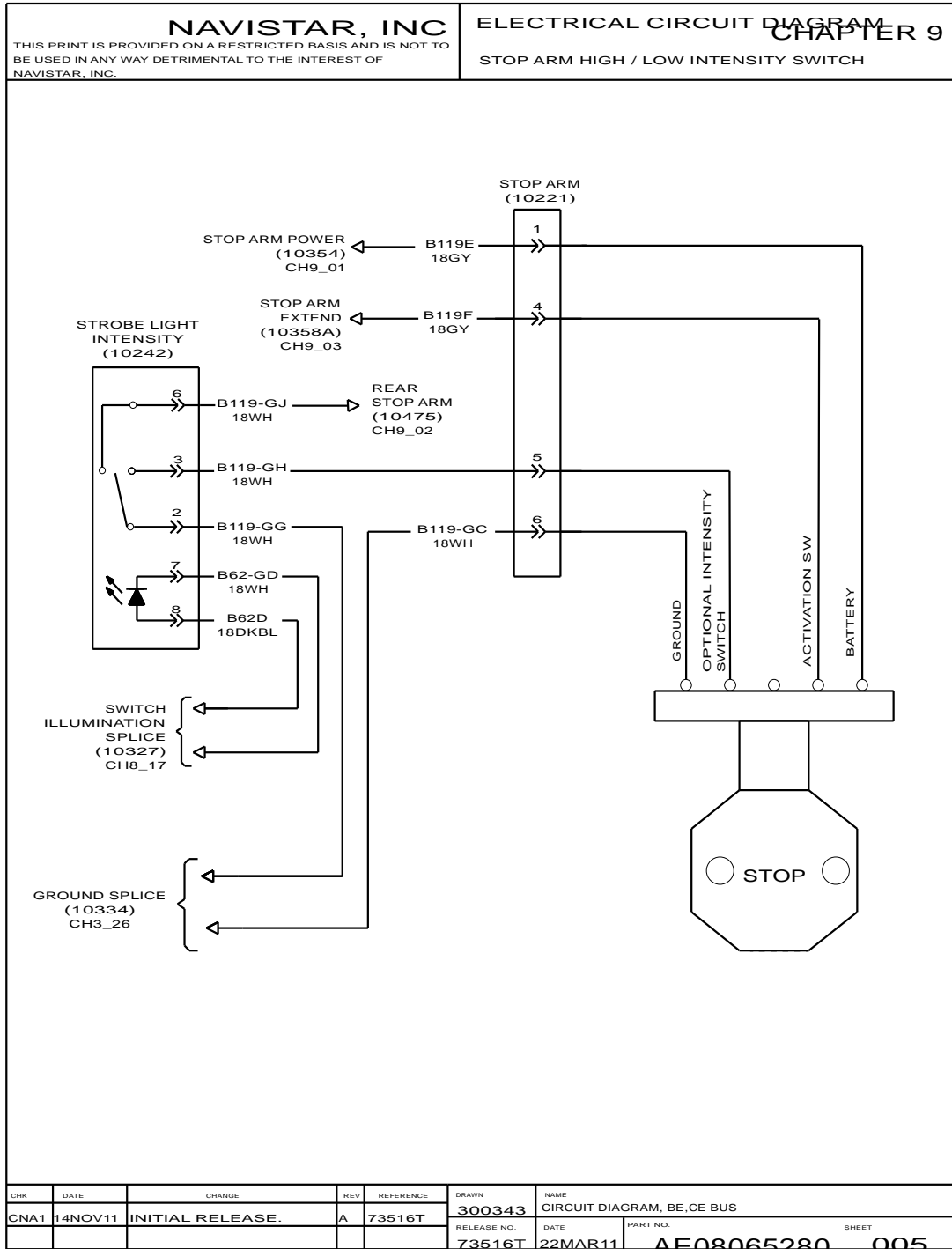


Figure 225 Stop Arm High / Low Intensity Switch

9.6. RIGHT STOP ARM / CROSSING GATE CANCEL SWITCH, P. 6

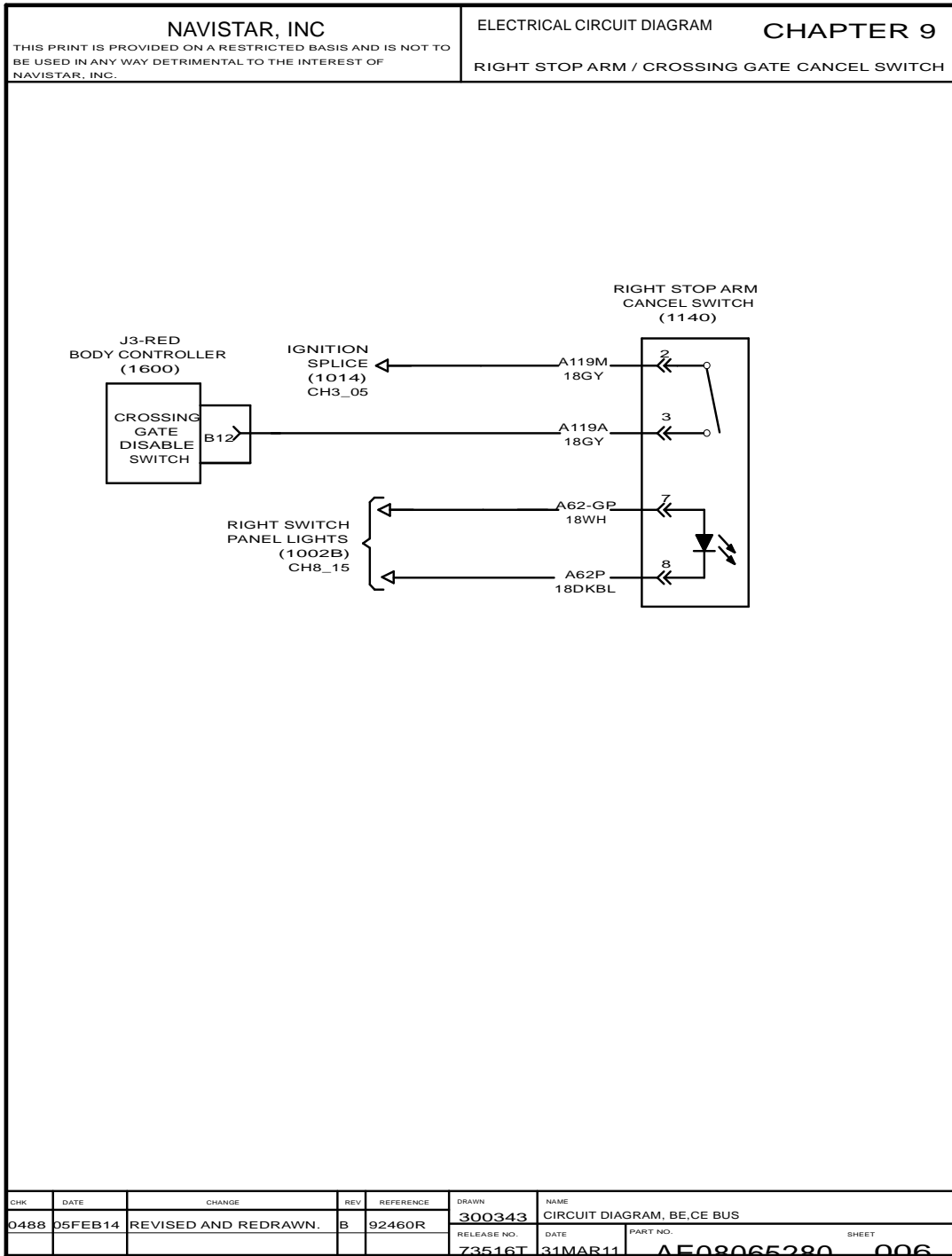


Figure 226 Right Stop Arm / Crossing Gate Cancel Switch

9.7. AIR CROSSING GATE (SINGLE VALVE), P. 7

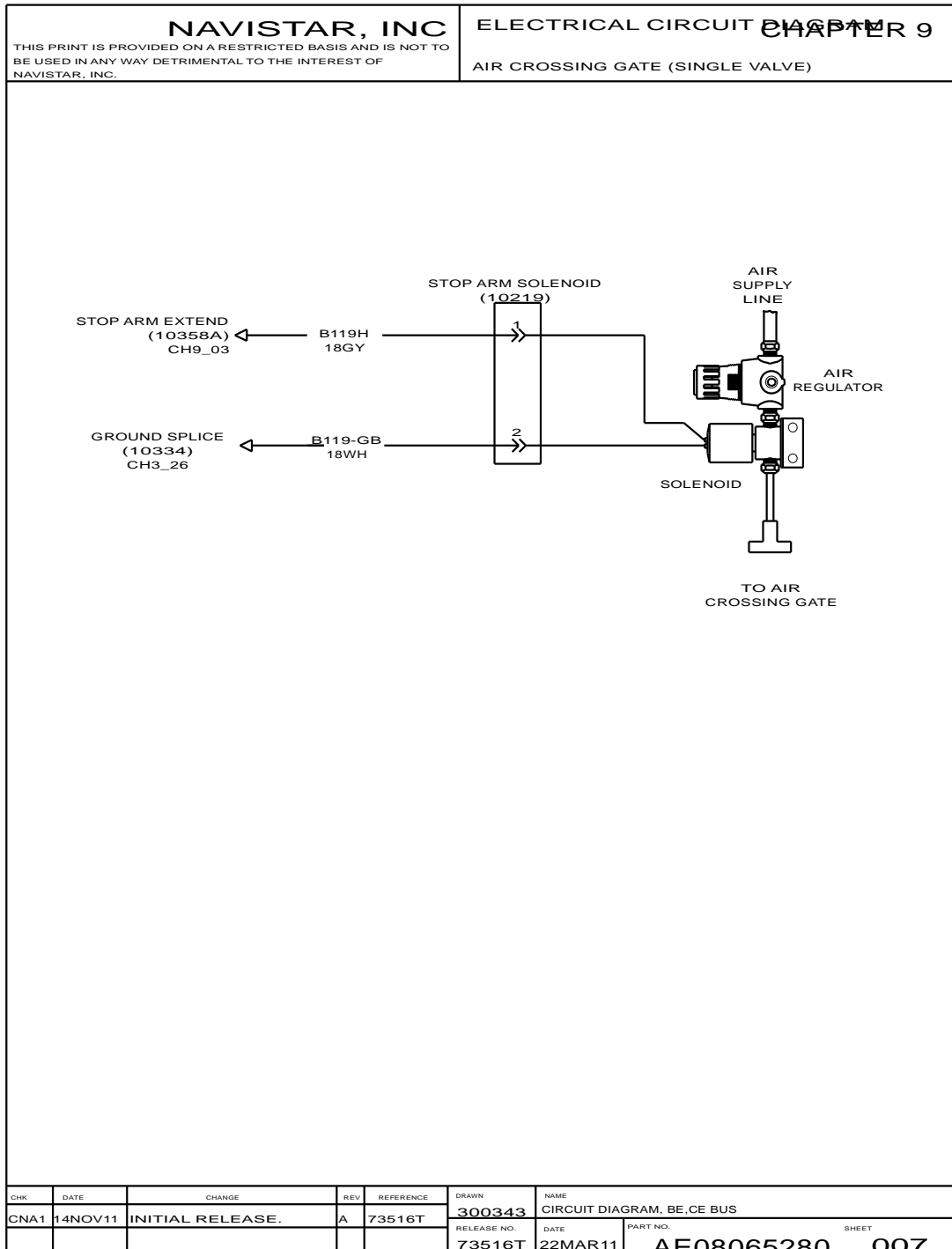


Figure 227 Air Crossing Gate (Single Valve)

9.8. AIR STOP ARM VALVE, P. 8

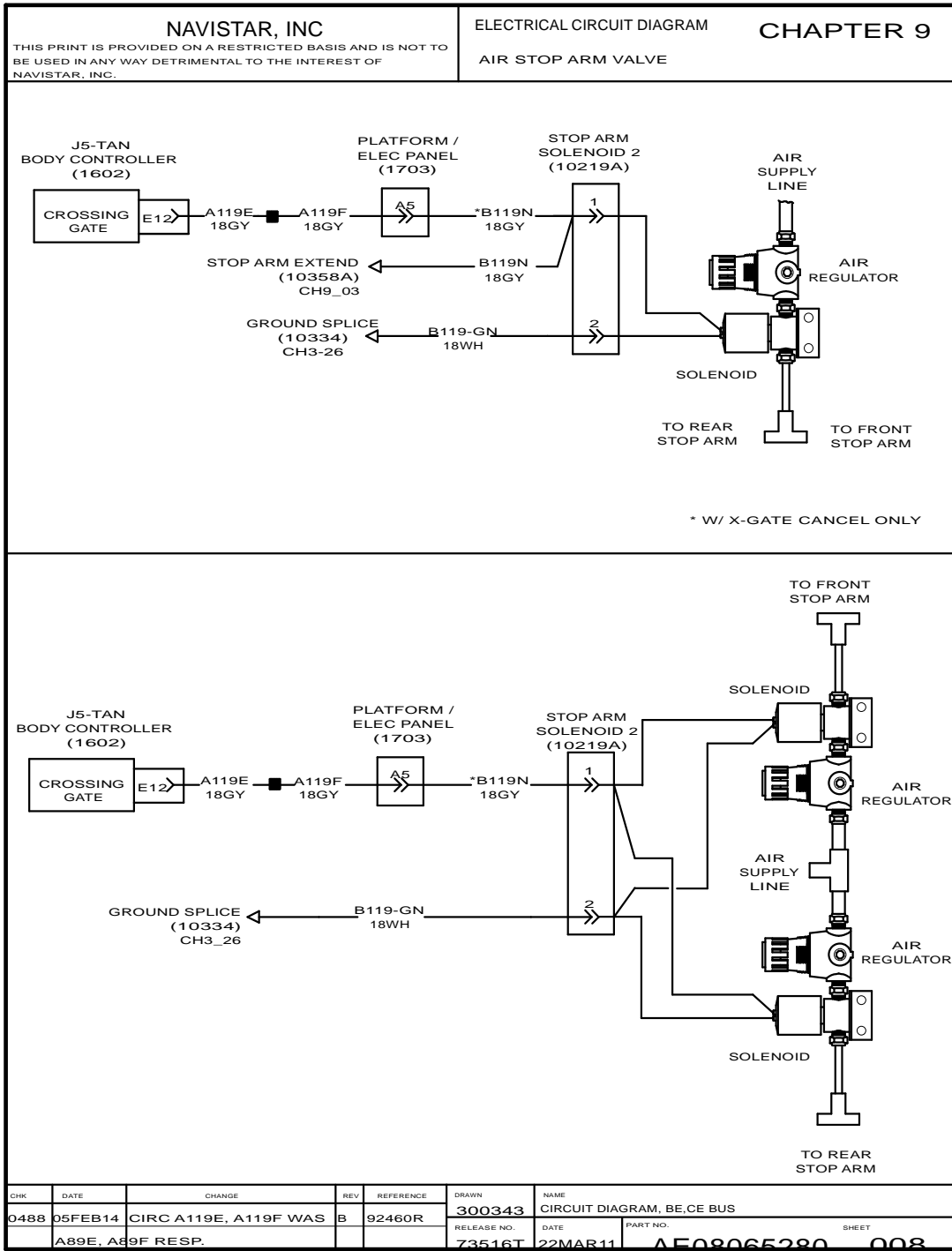


Figure 228 Air Stop Arm Valve

9.9. CROSSING GATE, P. 9

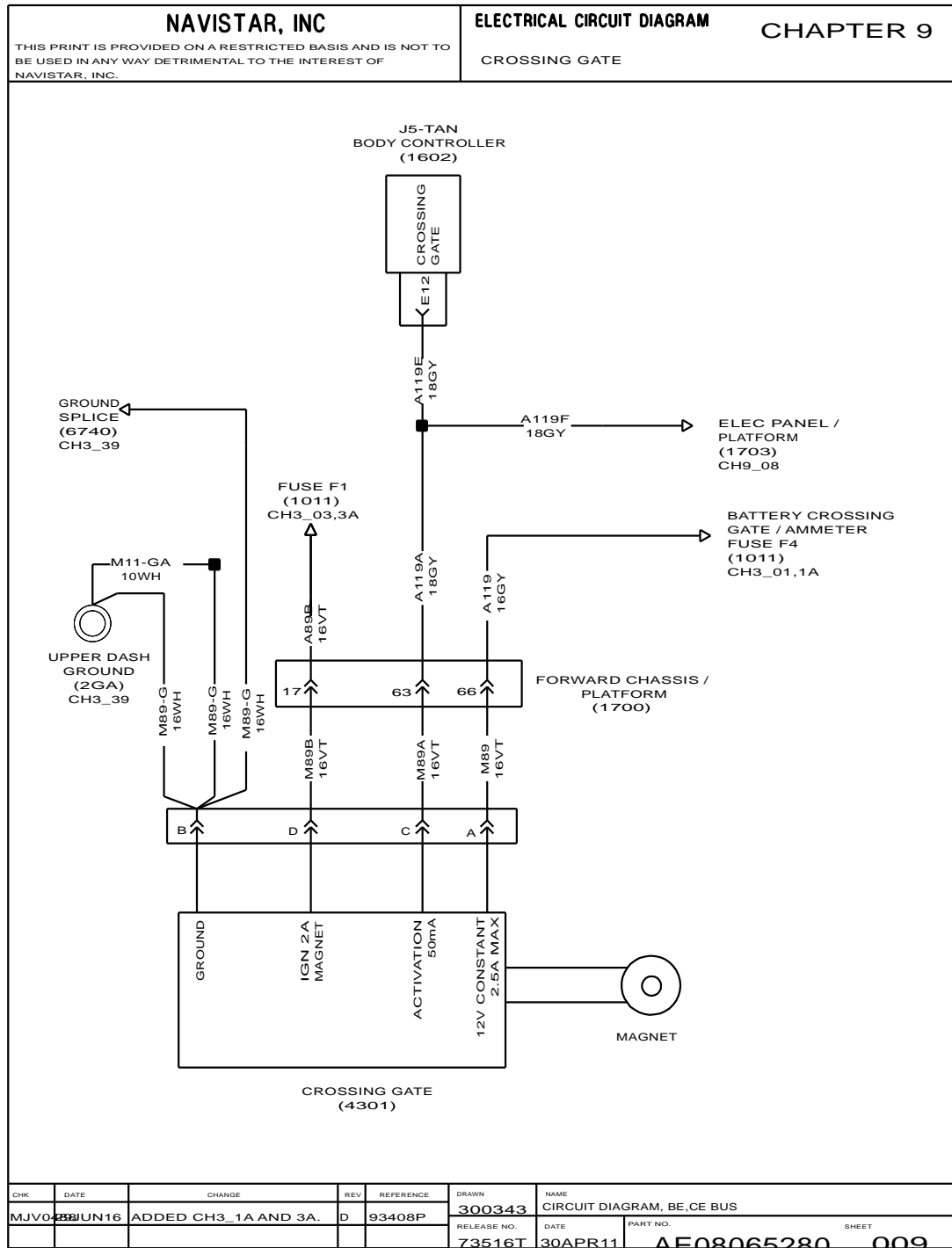


Figure 229 Crossing Gate

9.10. CROSSING GATE WITH CE BUS WITH PROPANE, P. 10

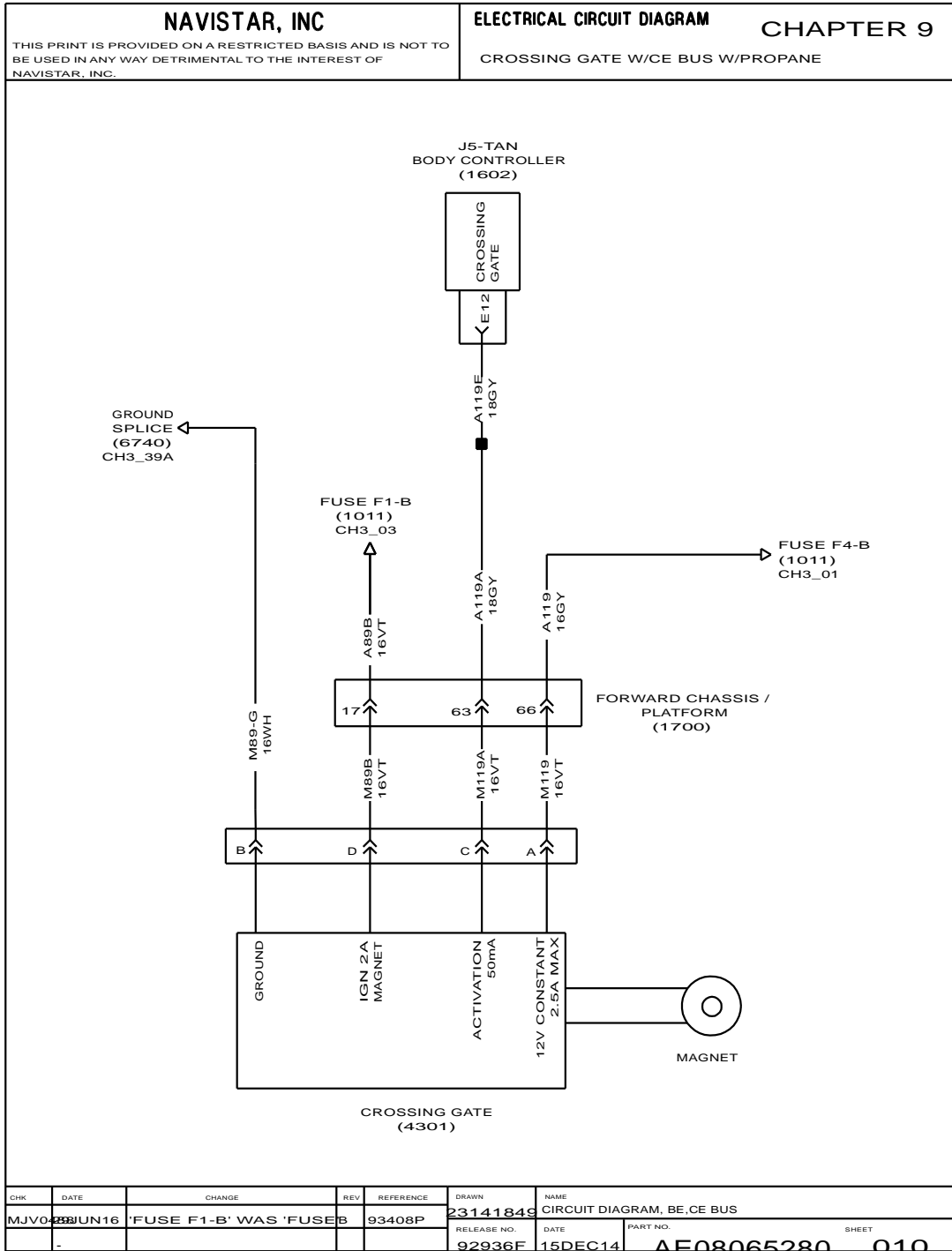


Figure 230 Crossing Gate with CE Bus with Propane

MIRROR SYSTEM (CHAPTER 10)

10.1. HEATED AND MOTORIZED MIRROR, P. 1

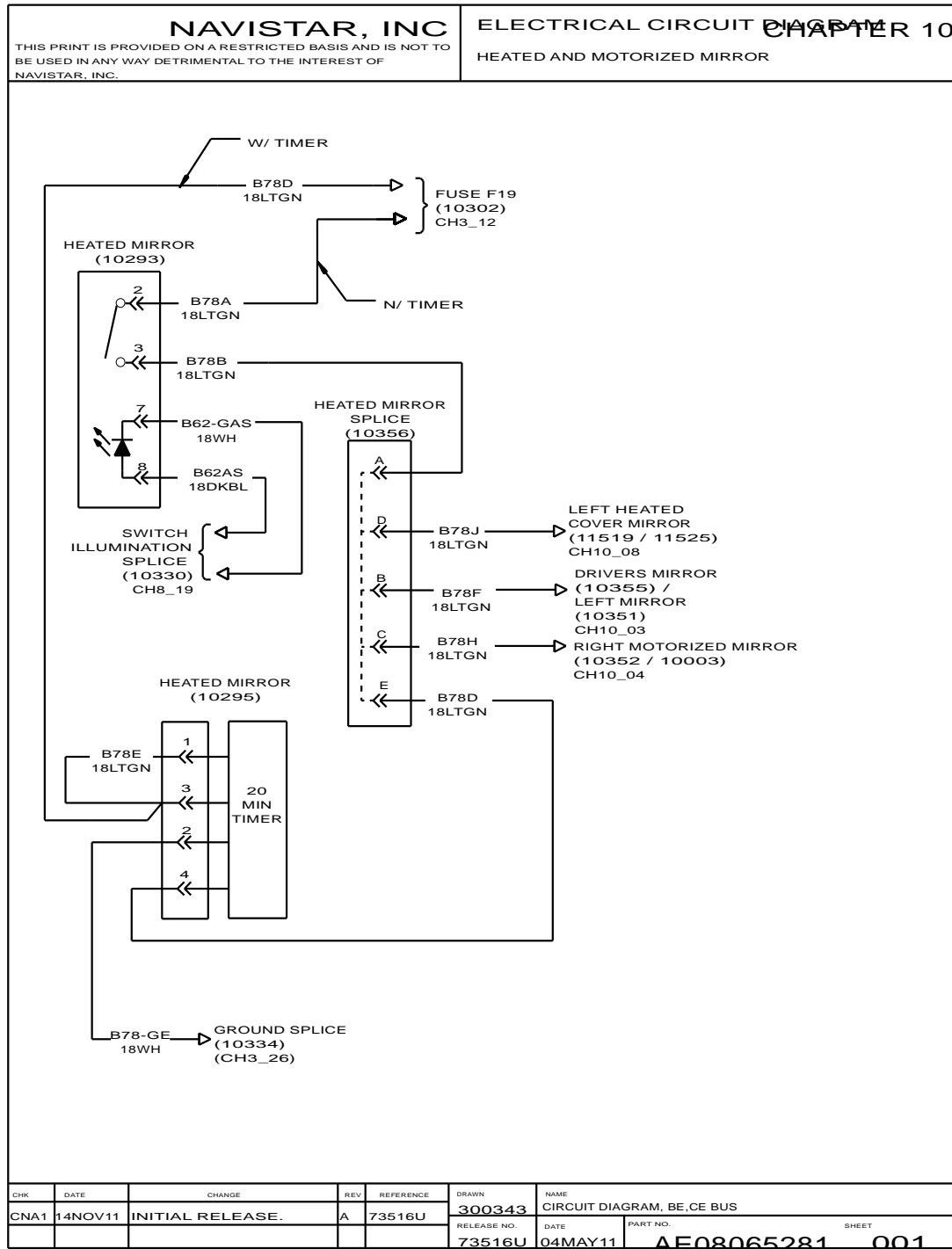


Figure 231 Heated and Motorized Mirror

10.2. HEATED AND MOTORIZED MIRROR (CONT.), P. 2

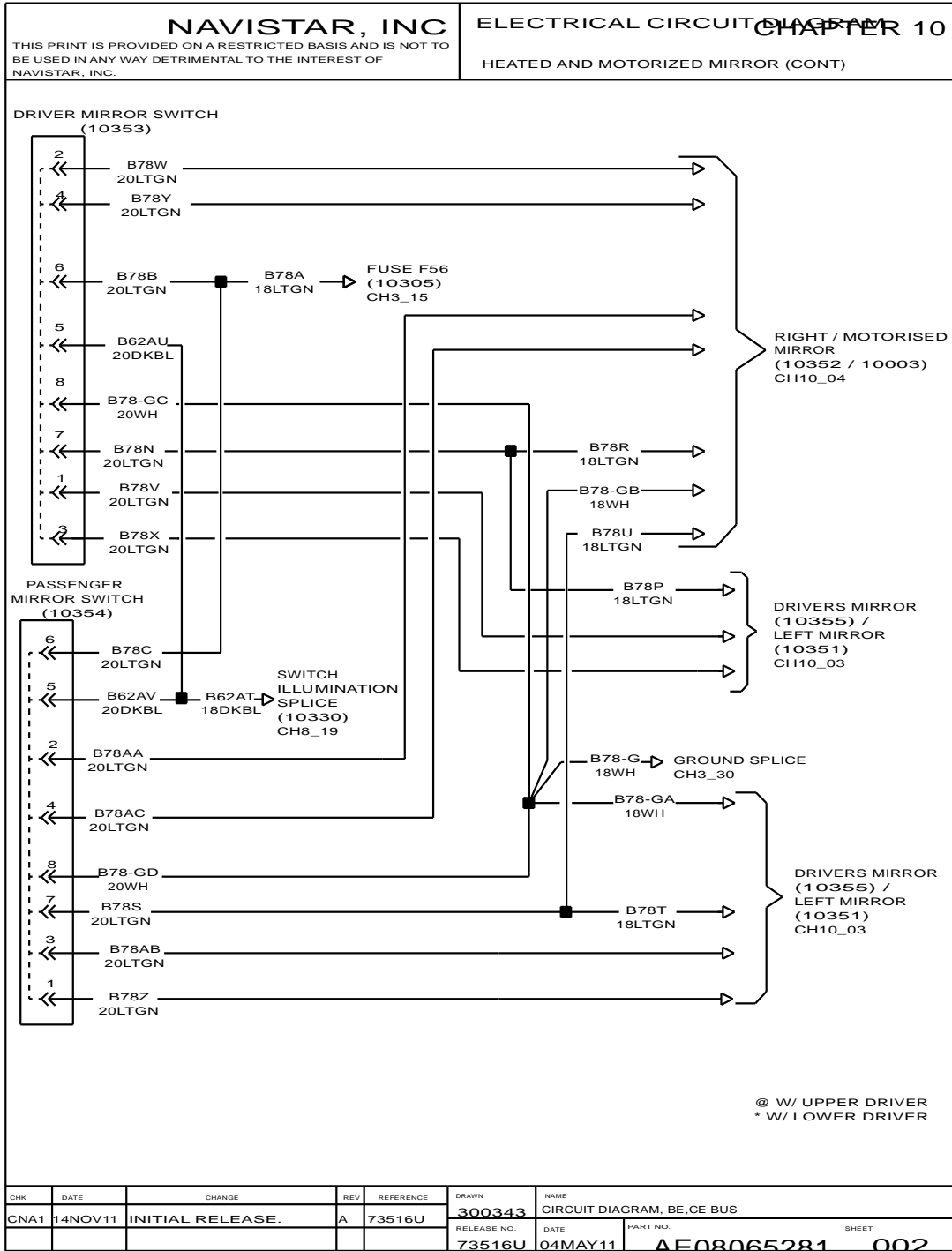
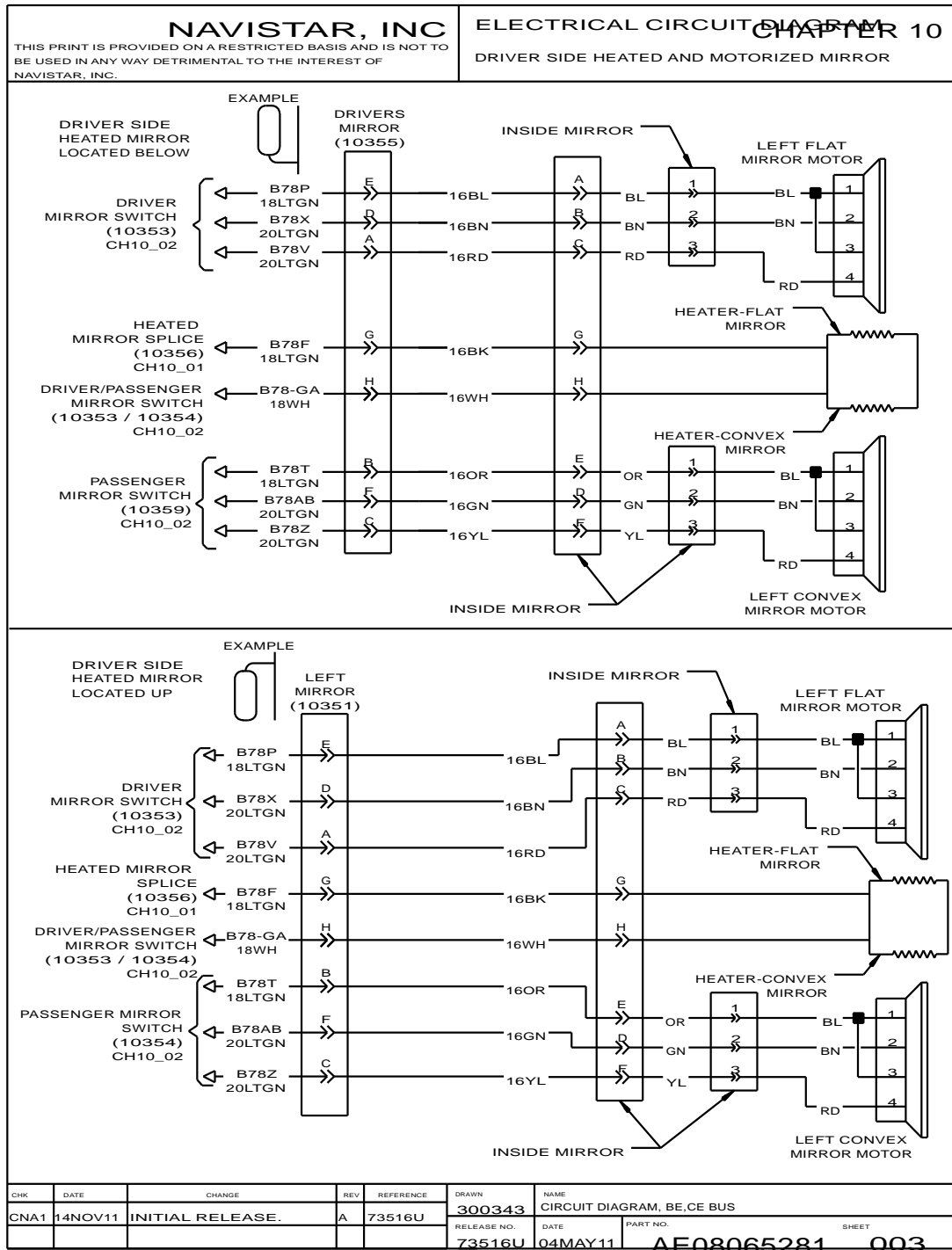


Figure 232 Heated and Motorized Mirror (Cont.)

10.3. DRIVER SIDE HEATED AND MOTORIZED MIRROR, P. 3



10.4. PASSENGER SIDE HEATED AND MOTORIZED MIRROR P. 4

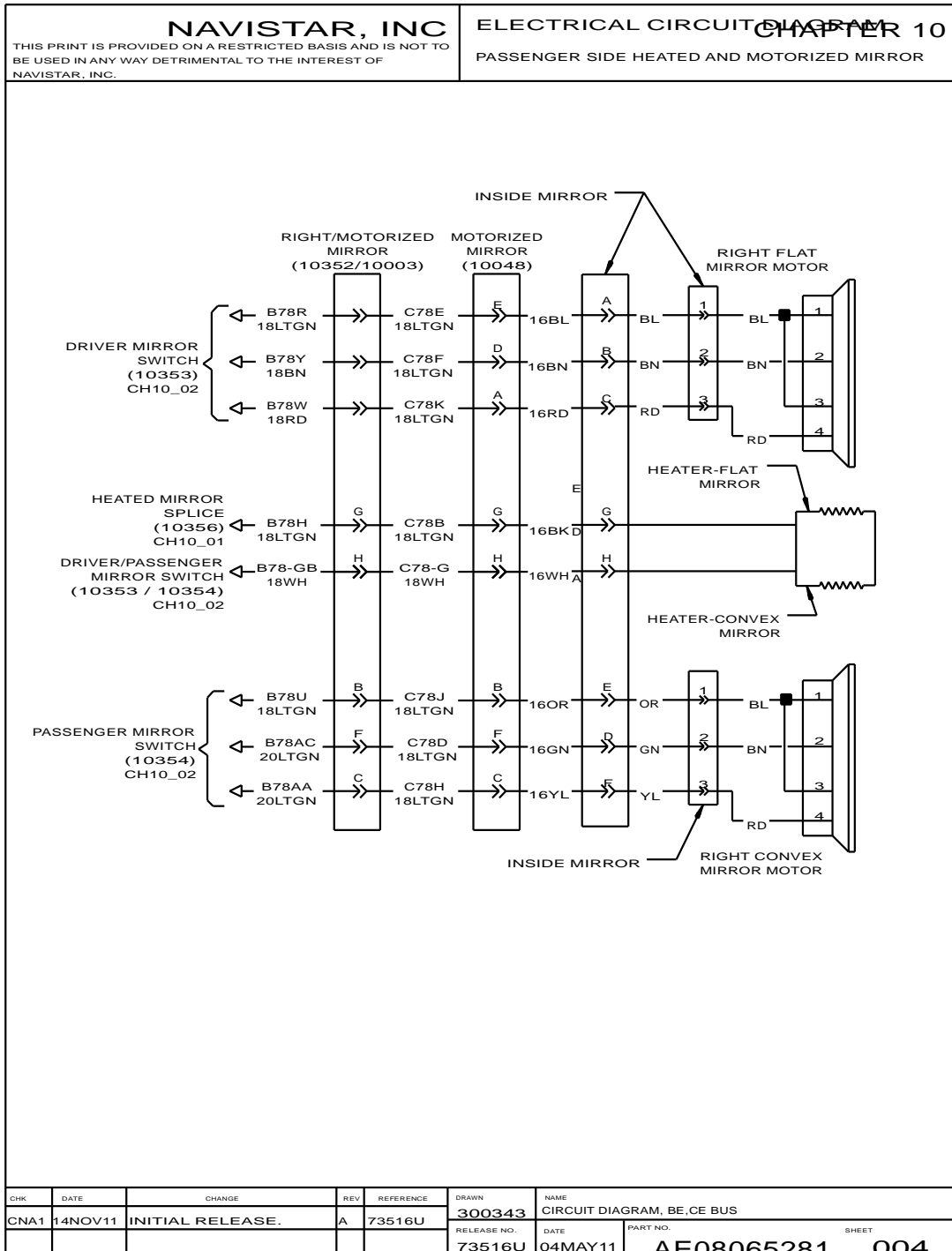


Figure 234 Passenger Side Heated and Motorized Mirror

10.5. HEATED ONLY REARVIEW MIRRORS, P. 5

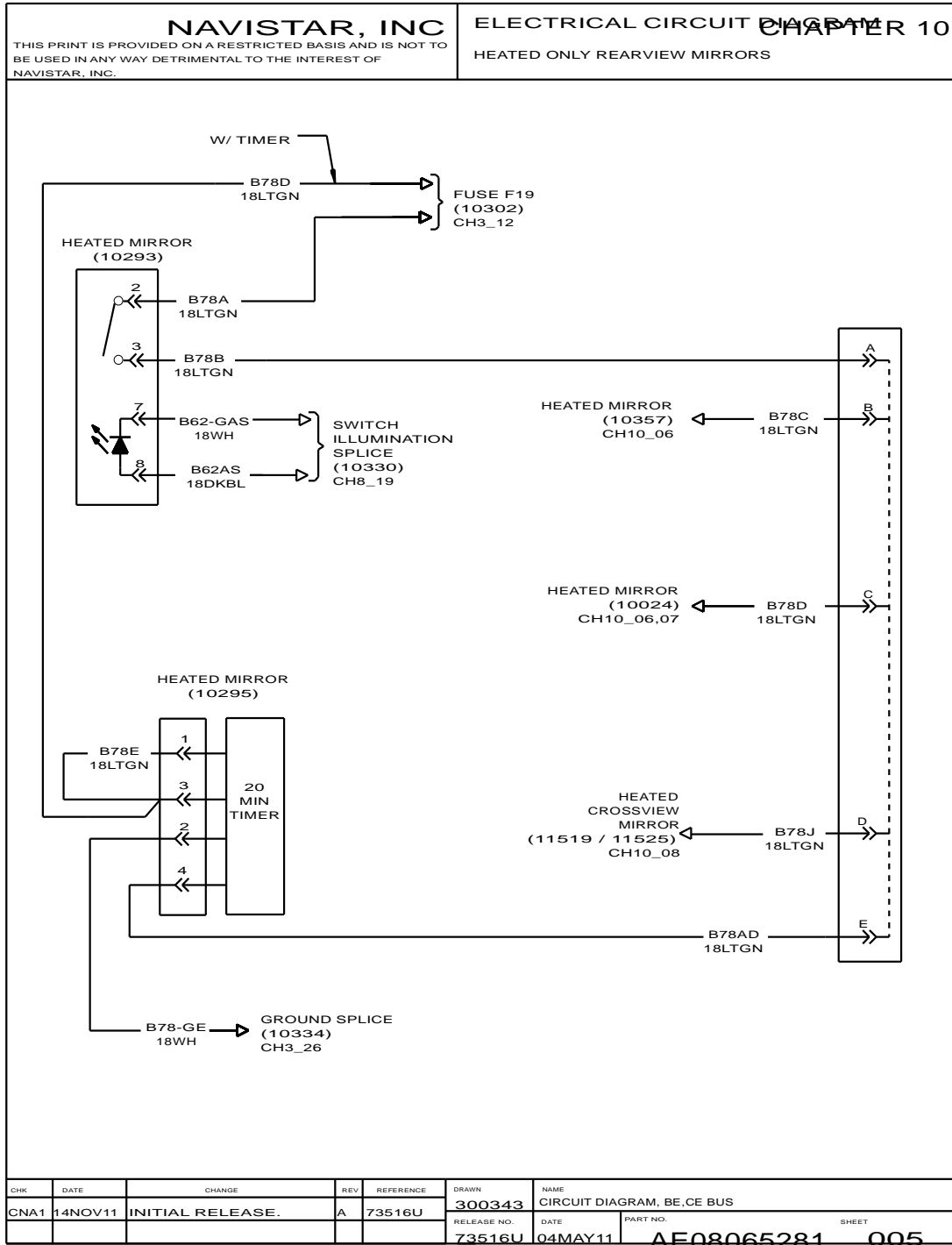


Figure 235 Heated Only Rearview Mirrors

10.6. HEATED ONLY MIRROR WITH LOWER MOUNT DRIVER SIDE, P. 6

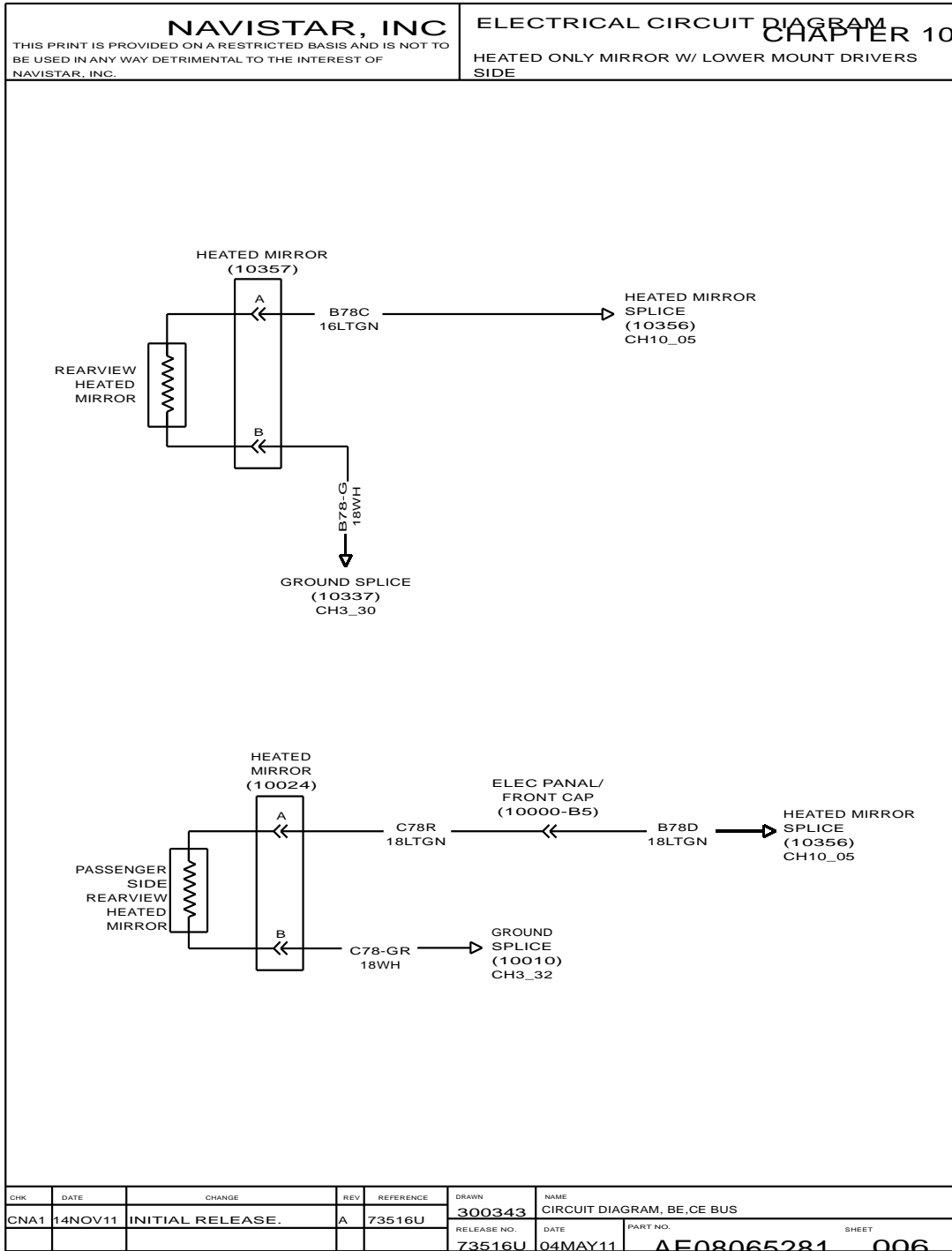


Figure 236 Heated Only Mirror with Lower Mount Driver Side

10.7. HEATED ONLY REARVIEW MIRRORS WITH UPPER MOUNT DRIVER SIDE, P. 7

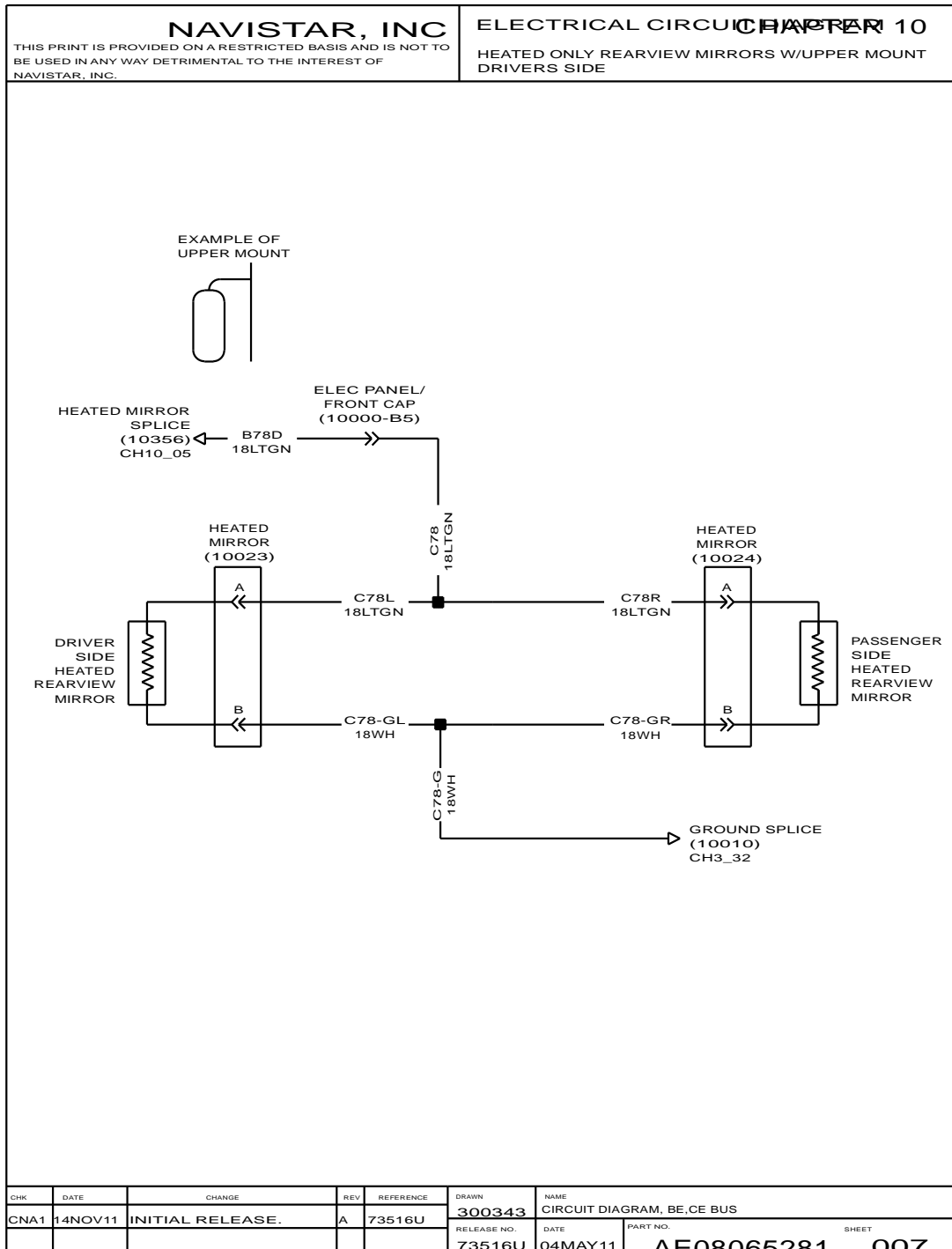


Figure 237 Heated Only Rearview Mirrors with Upper Mount Driver Side

10.8. HEATED CROSSVIEW MIRRORS, P. 8

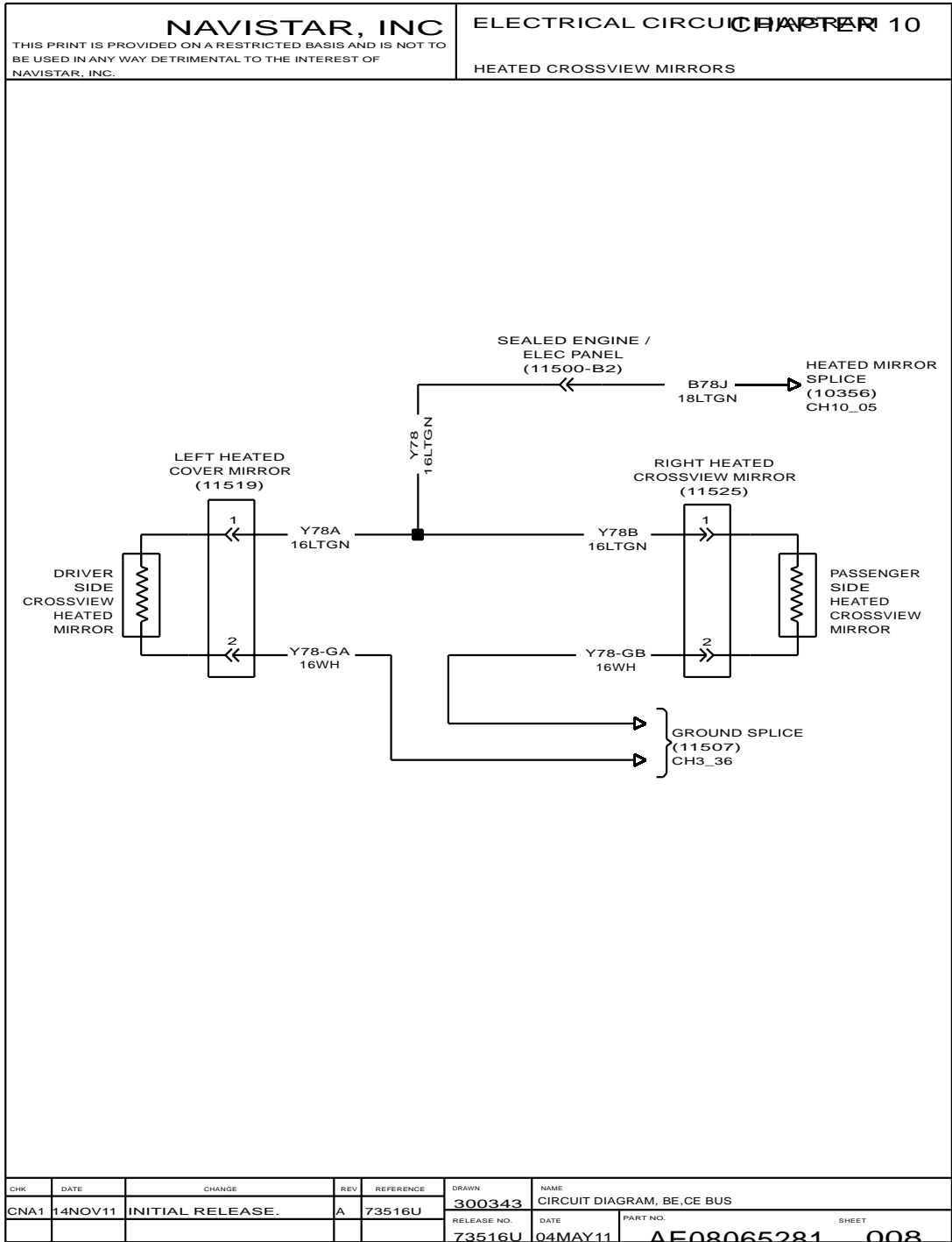


Figure 238 Heated Crossview Mirrors

ENGINE AND ENGINE SYSTEM (CHAPTER 11)

11.1. ELECTRONIC ENGINE CONTROL – I6 ENGINE, P. 1

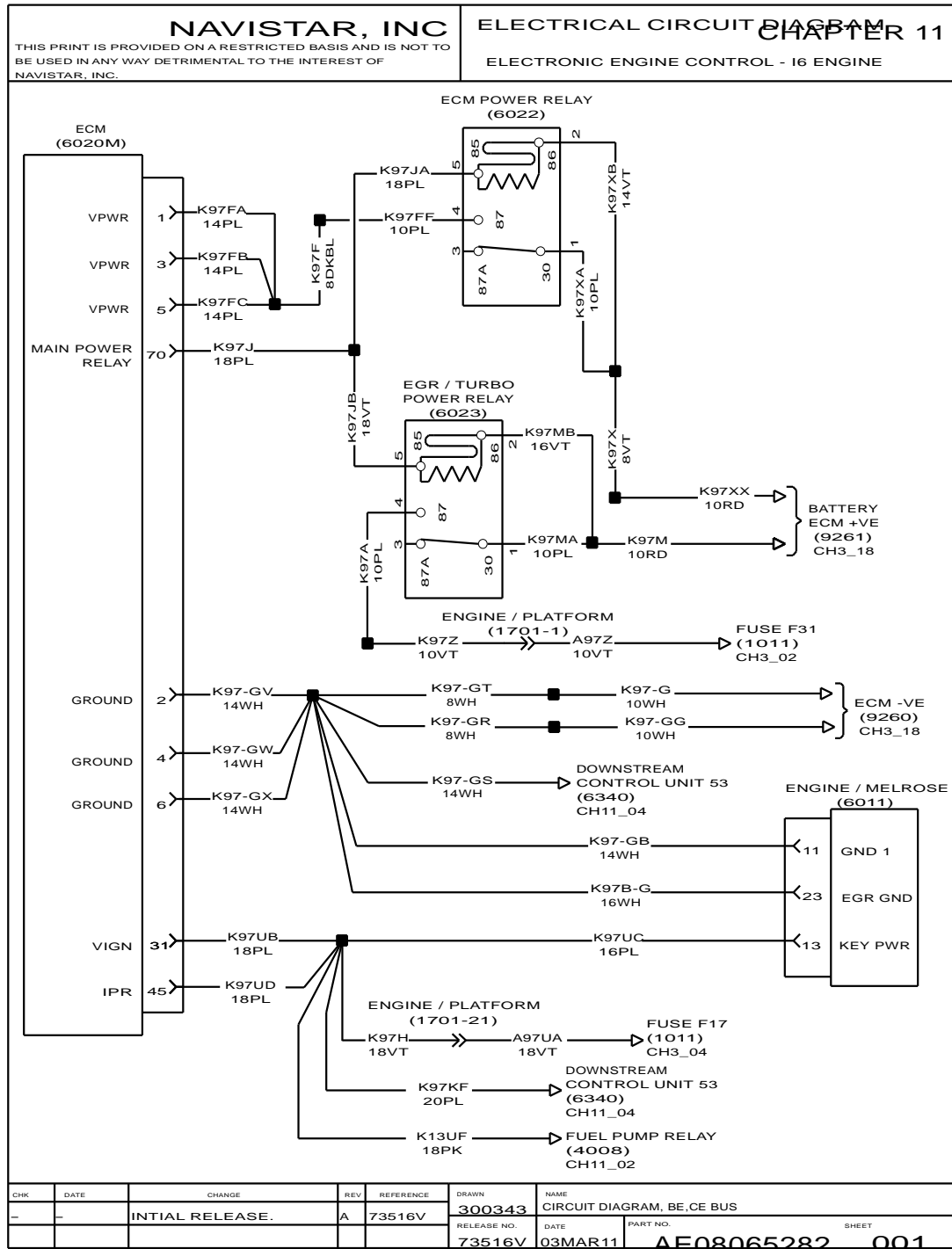


Figure 239 Electronic Engine Control – I6 Engine

11.2. ELECTRONIC ENGINE CONTROL – I6 ENGINE (CONT.), P. 2

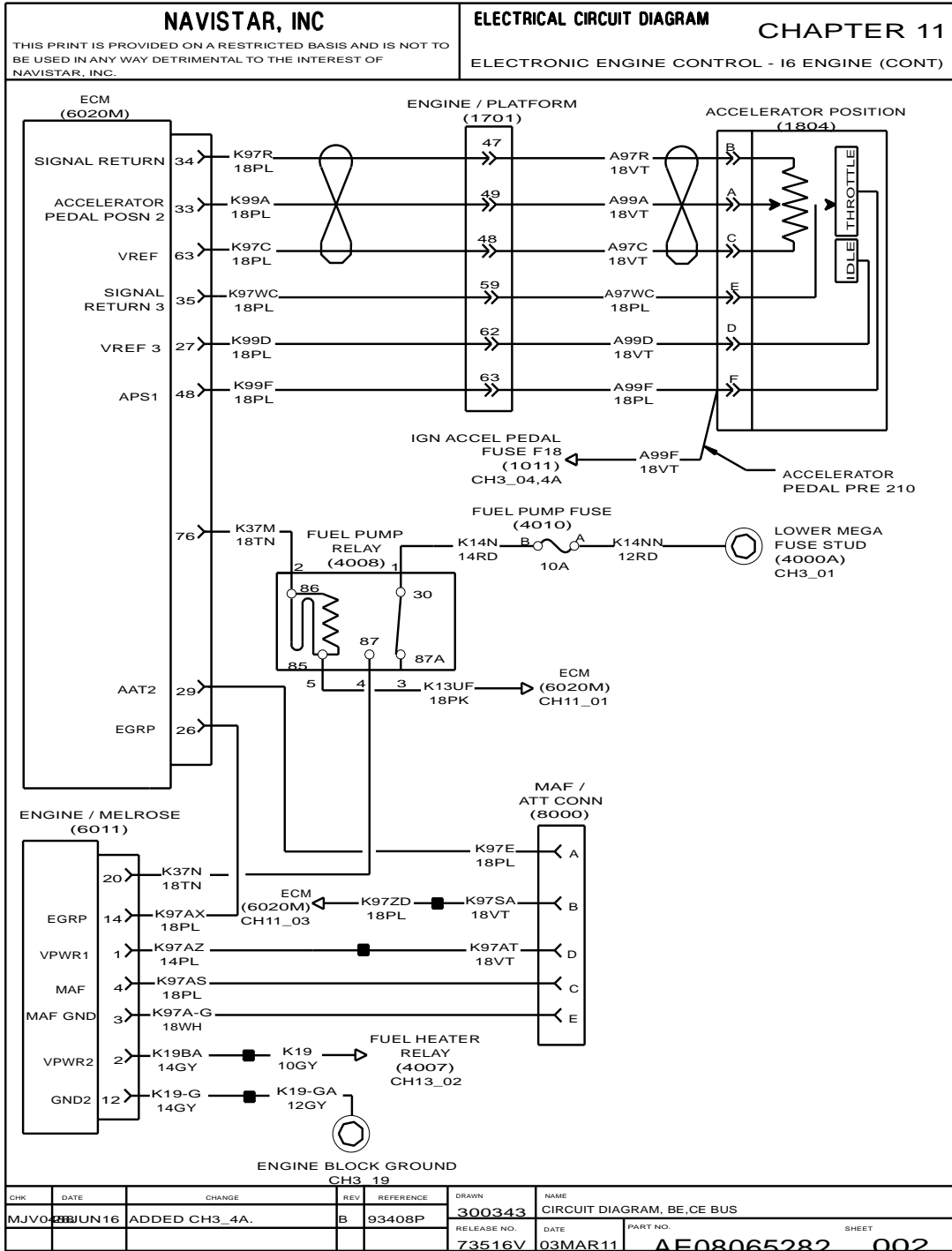


Figure 240 Electronic Engine Control – I6 Engine (Cont.)

11.3. ELECTRONIC ENGINE CONTROL – I6 ENGINE (CONT.), P. 3

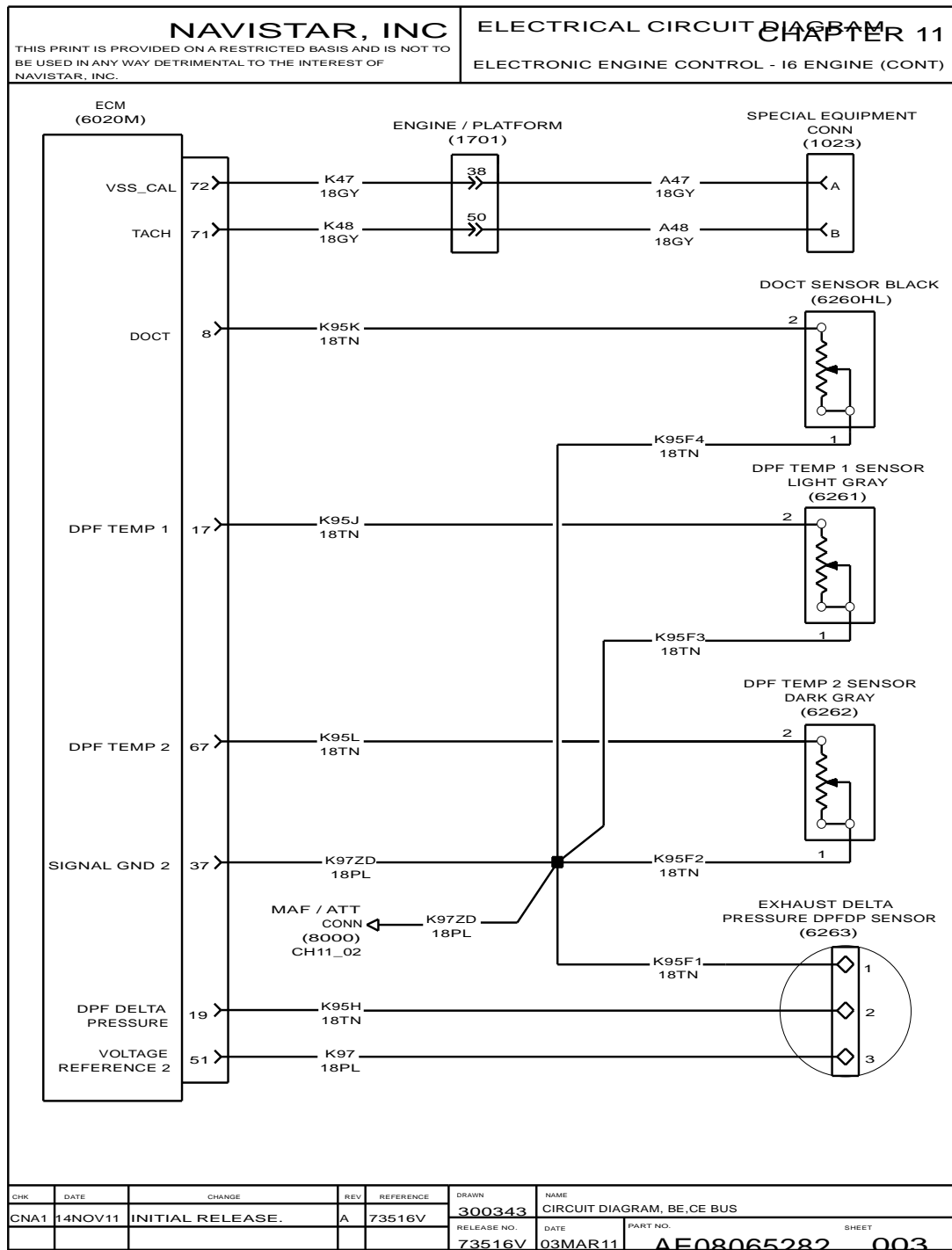


Figure 241 Electronic Engine Control – I6 Engine (Cont.)

11.4. ELECTRONIC ENGINE CONTROL – I6 ENGINE (CONT.), P. 4

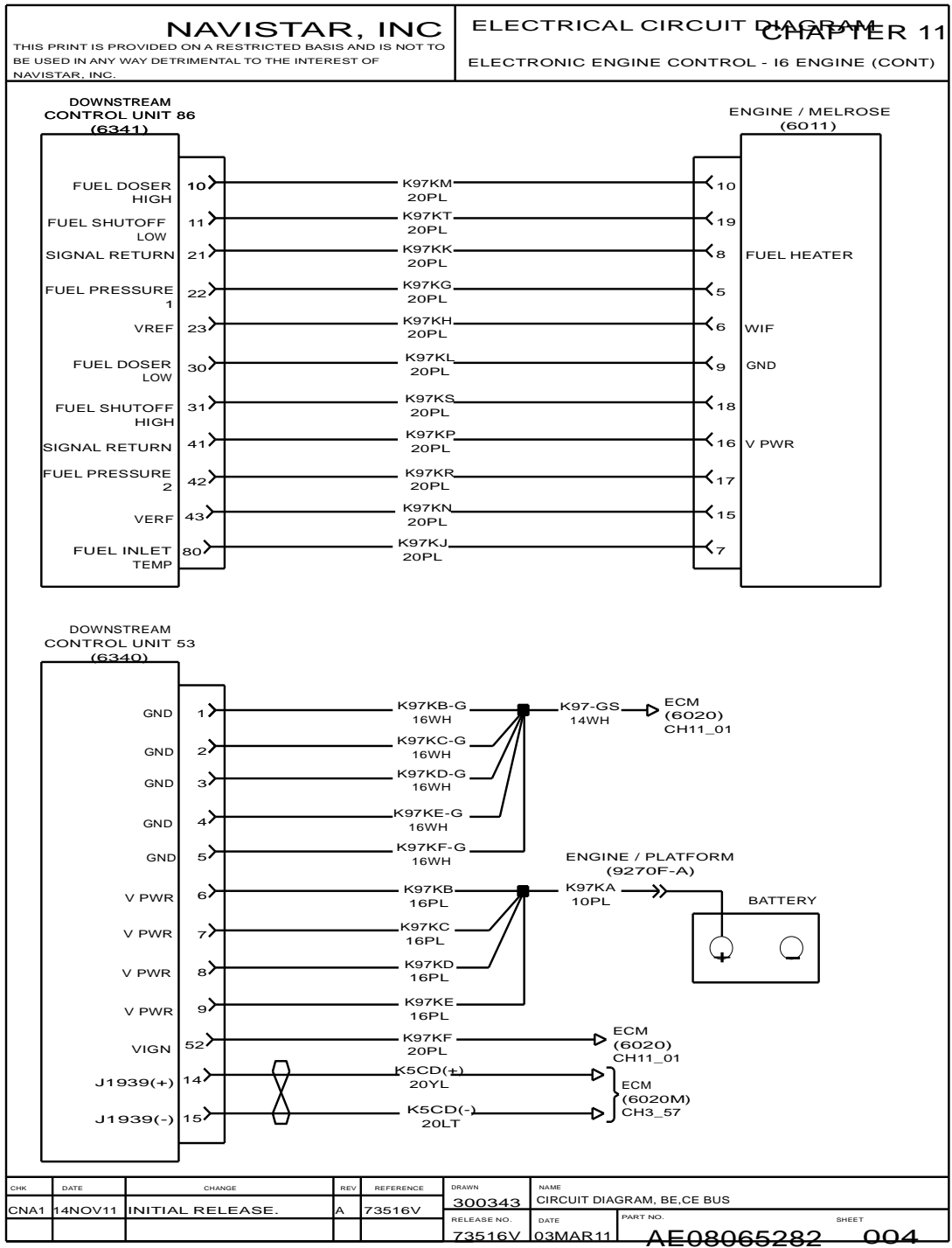


Figure 242 Electronic Engine Control – I6 Engine (Cont.)

11.5. ELECTRONIC ENGINE CONTROL – I6 ENGINE (CONT.), P. 5

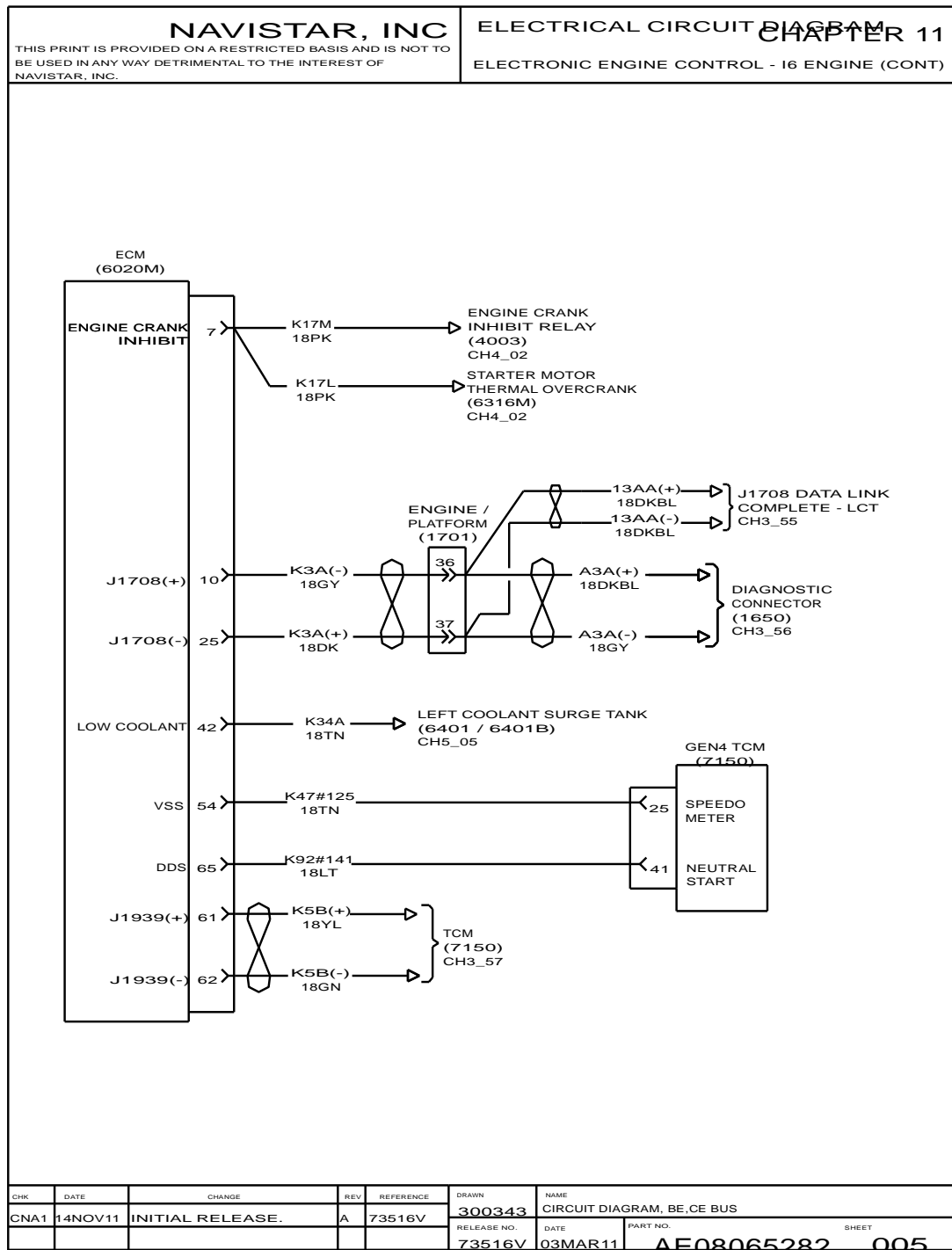


Figure 243 Electronic Engine Control – I6 Engine (Cont.)

11.6. FAN AND SHUTTER WIRING (OPTIONAL), P. 6

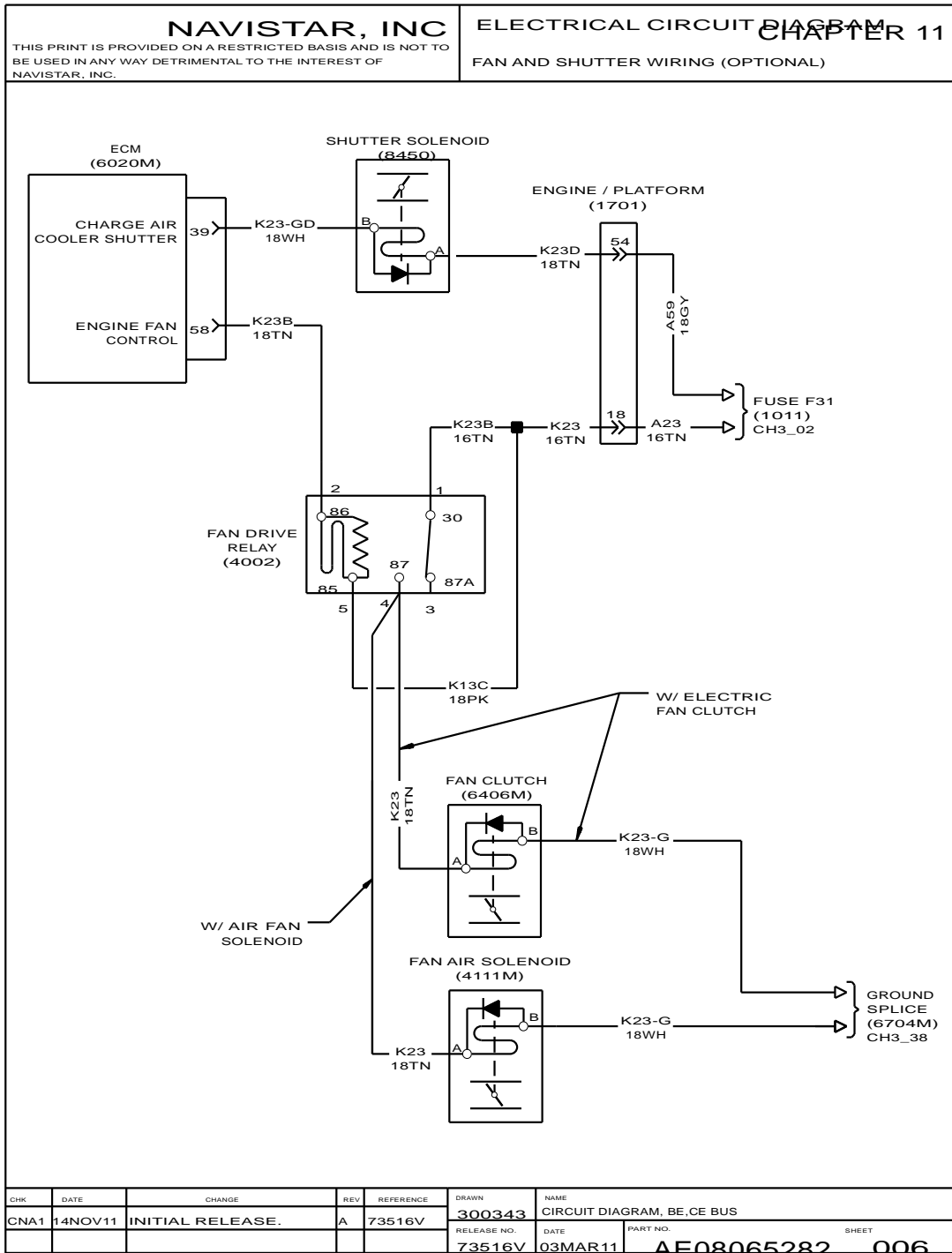


Figure 244 Fan and Shutter Wiring (Optional)

11.7. ELECTRONIC ENGINE CONTROL – V8 ENGINE, P. 7

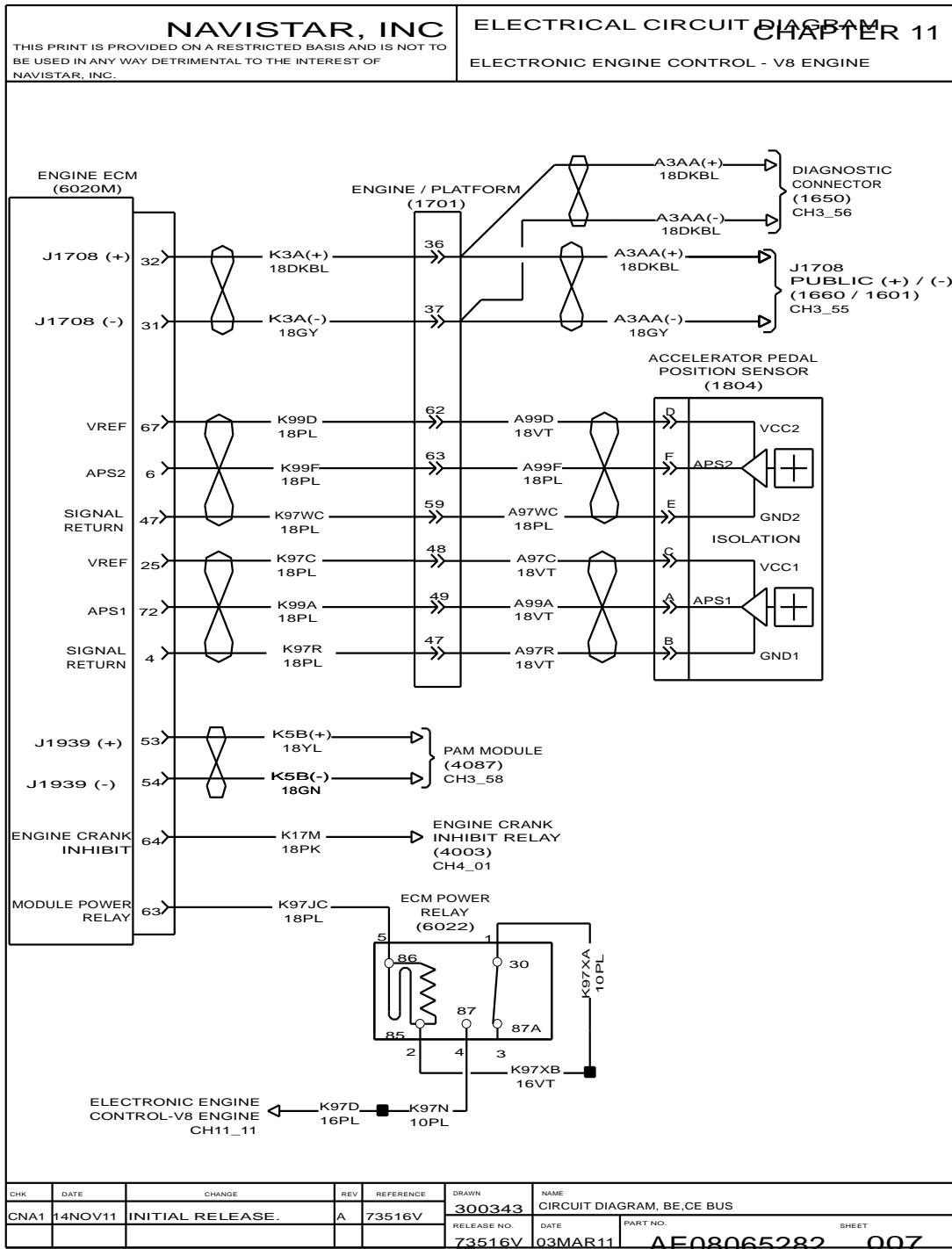


Figure 245 Electronic Engine Control – V8 Engine

11.8. ELECTRONIC ENGINE CONTROL – V8 ENGINE (CONT.), P. 8

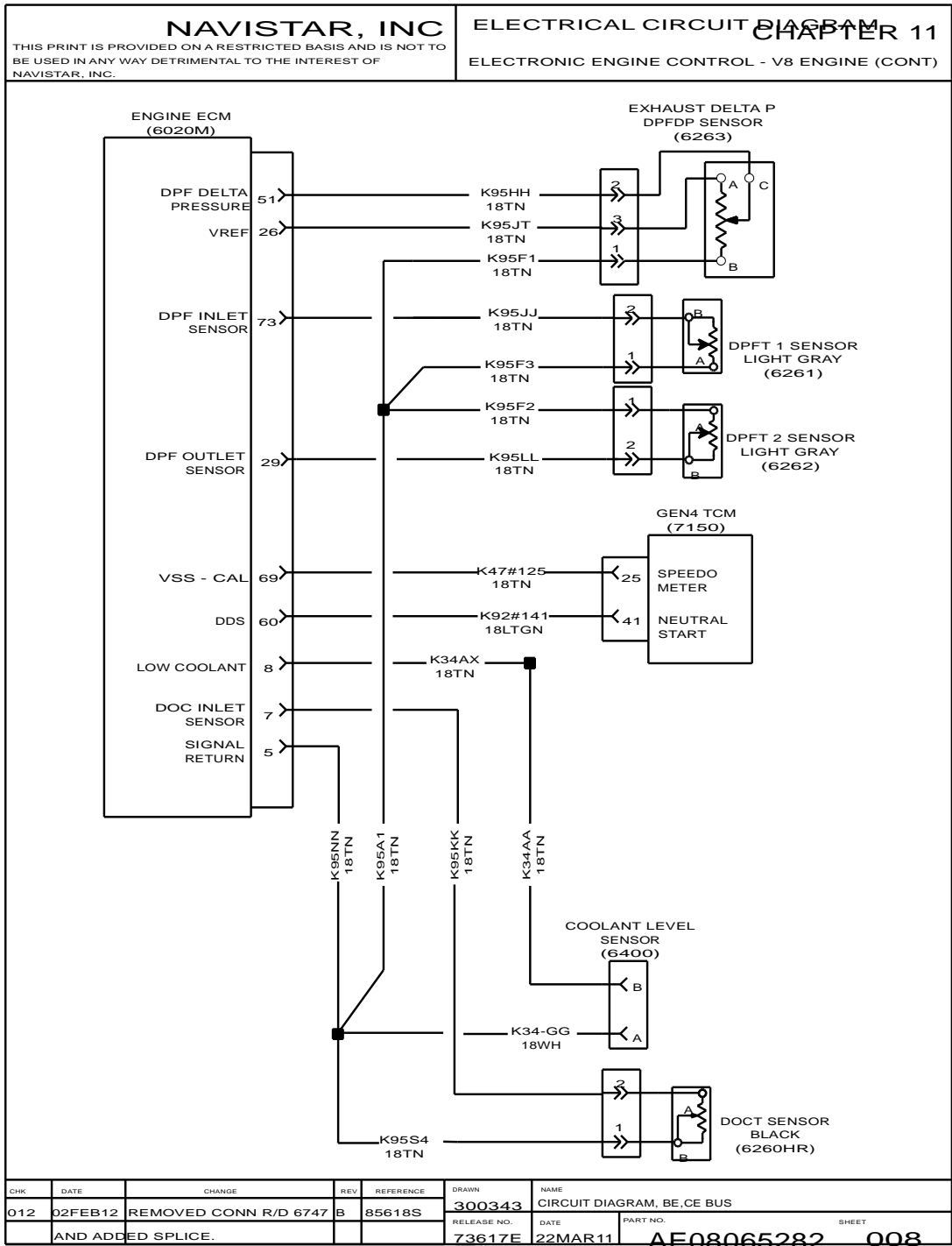


Figure 246 Electronic Engine Control – V8 Engine (Cont.)

11.9. ELECTRONIC ENGINE CONTROL – V8 ENGINE (CONT.), P. 9

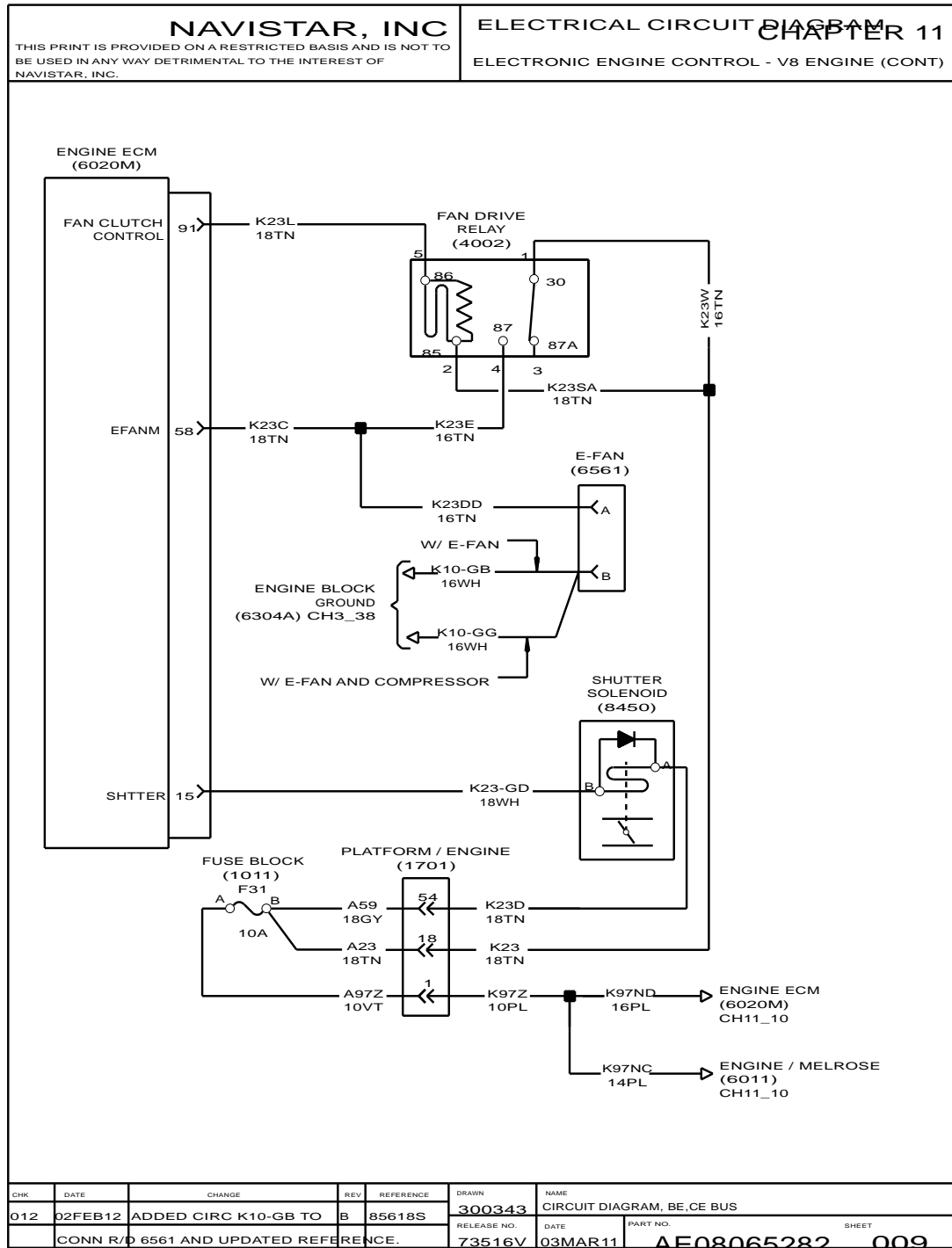


Figure 247 Electronic Engine Control – V8 Engine (Cont.)

11.10. ELECTRONIC ENGINE CONTROL – V8 ENGINE (CONT.), P. 10

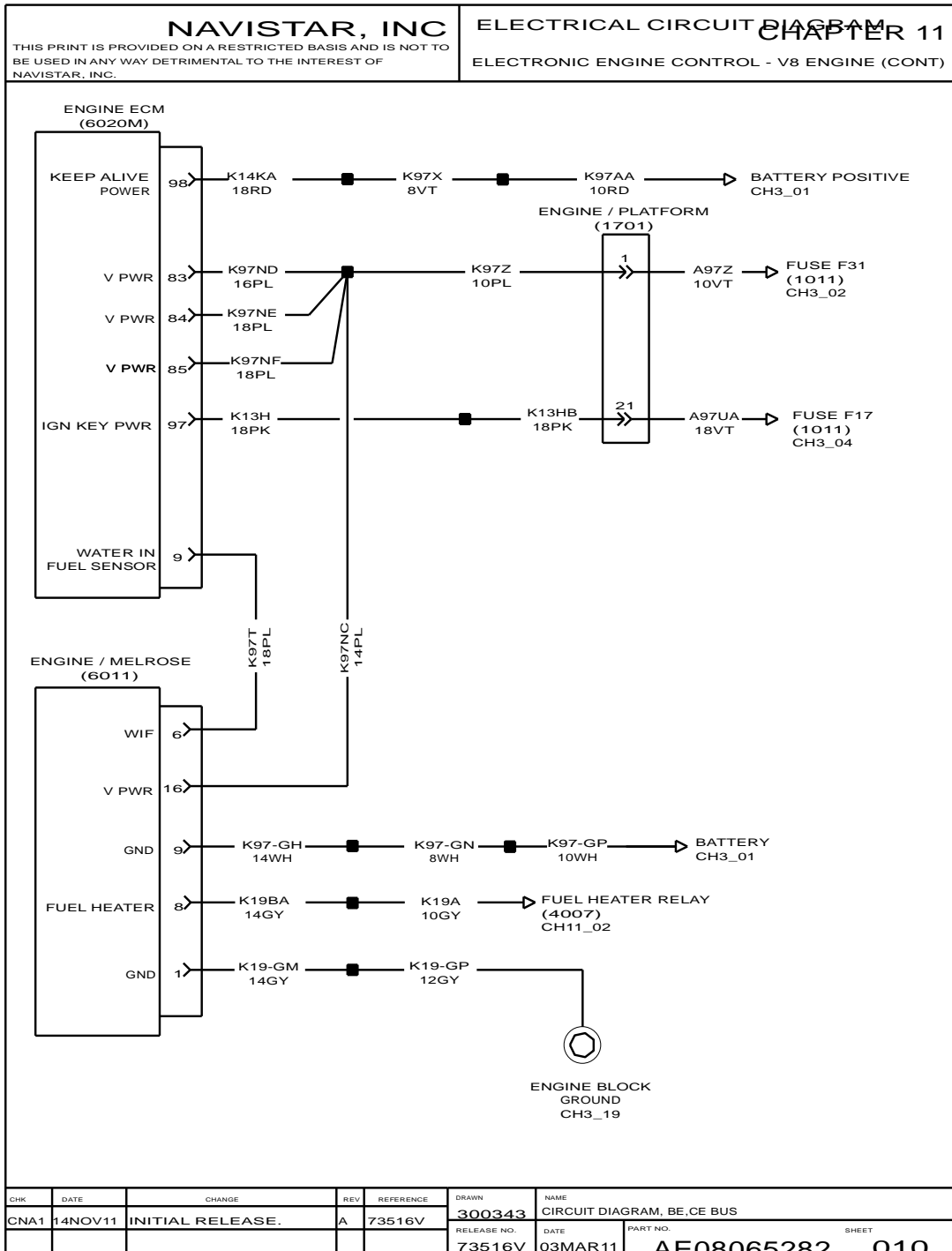


Figure 248 Electronic Engine Control – V8 Engine (Cont.)

11.11. ELECTRONIC ENGINE CONTROL – V8 ENGINE (CONT.), P. 11

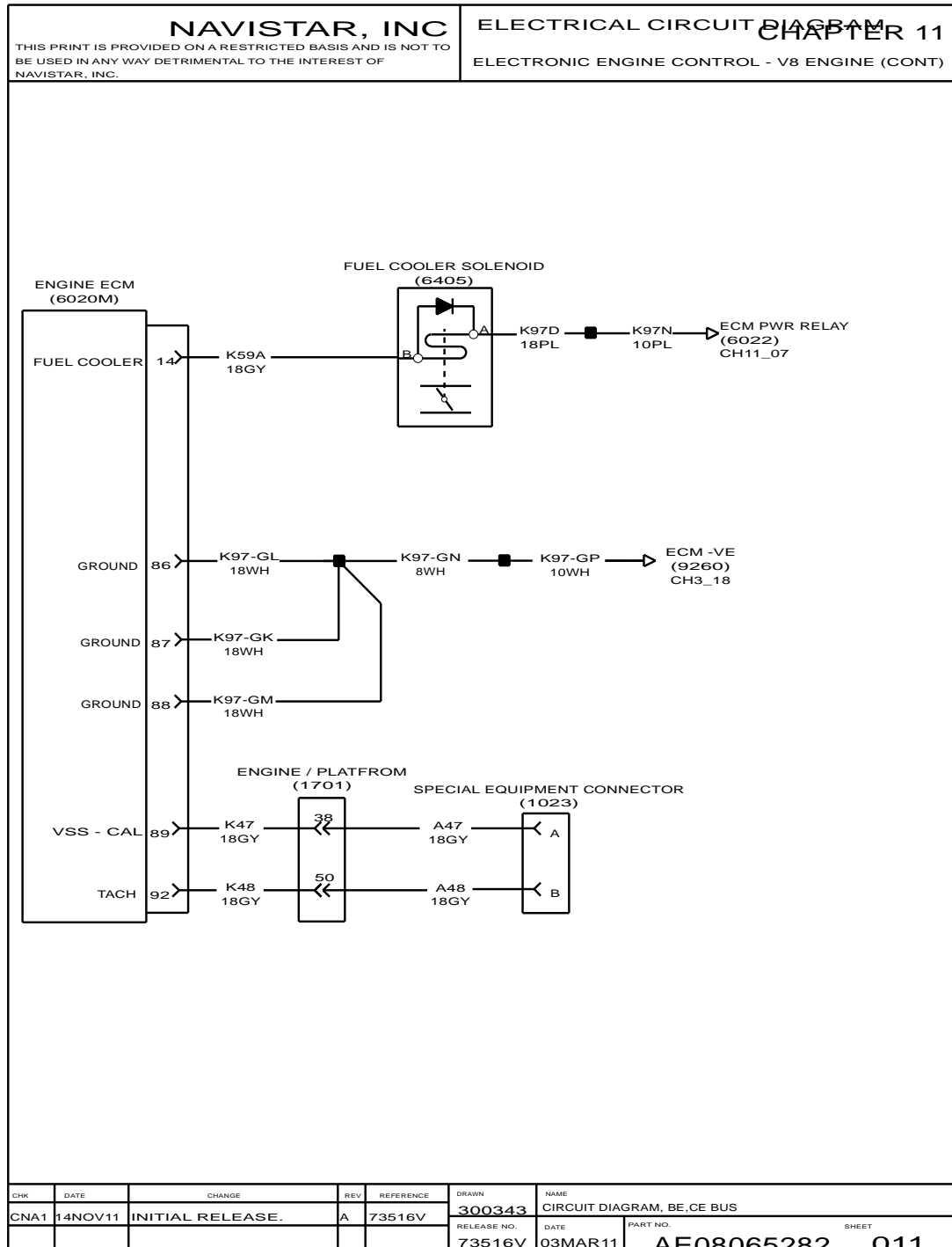


Figure 249 Electronic Engine Control – V8 Engine (Cont.)

11.12. ELECTRONIC ENGINE CONTROL – CUMMINS ISB ENGINE , P. 12

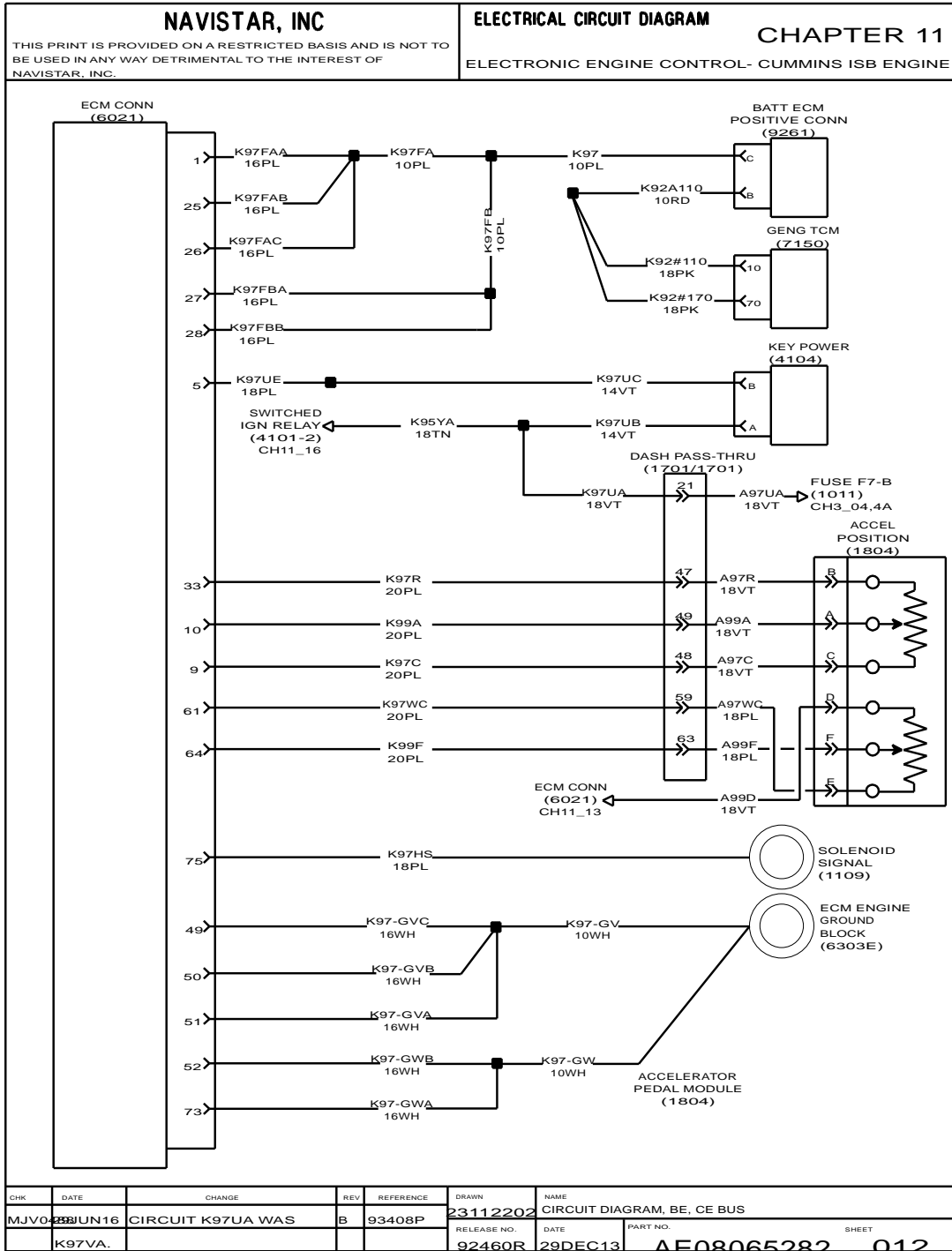


Figure 250 Electronic Engine Control – Cummins ISB Engine

11.13. ELECTRONIC ENGINE CONTROL – CUMMINS ISB ENGINE (CONT.), P. 13

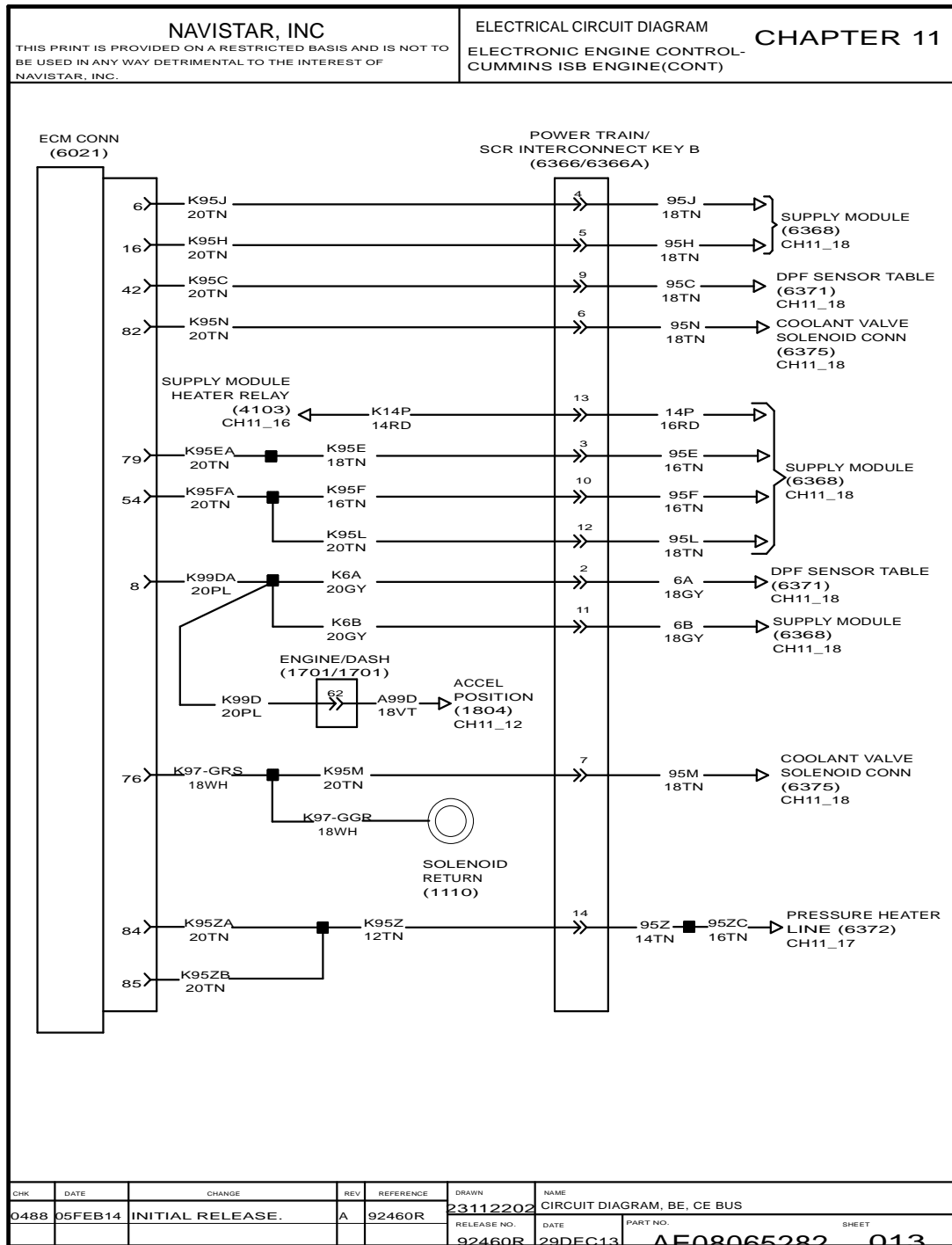


Figure 251 Electronic Engine Control – Cummins ISB Engine (Cont.)

11.14. ELECTRONIC ENGINE CONTROL – CUMMINS ISB ENGINE (CONT.), P. 14

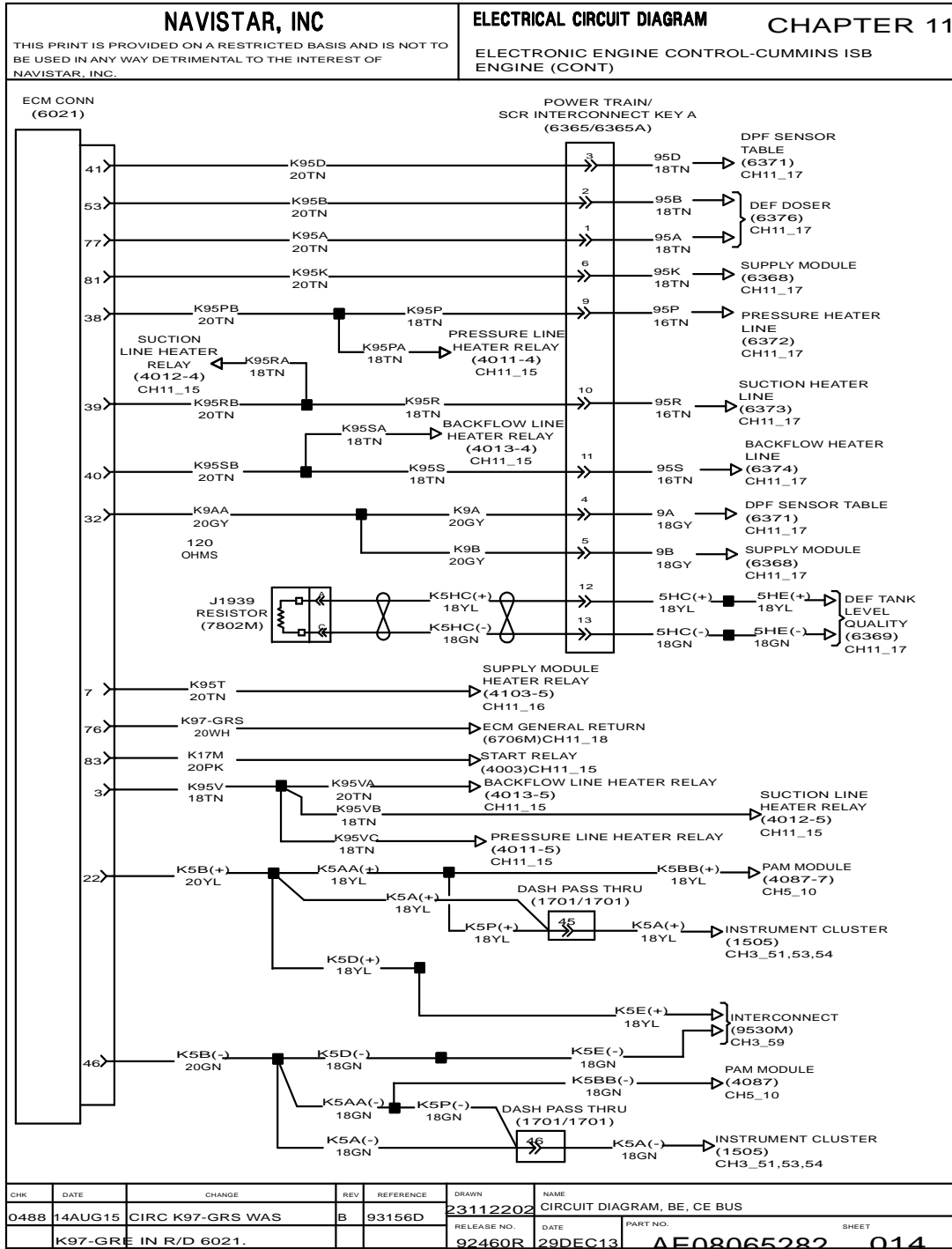


Figure 252 Electronic Engine Control – Cummins ISB Engine (Cont.)

11.15. ELECTRONIC ENGINE CONTROL – CUMMINS ISB ENGINE (CONT.), P. 14A

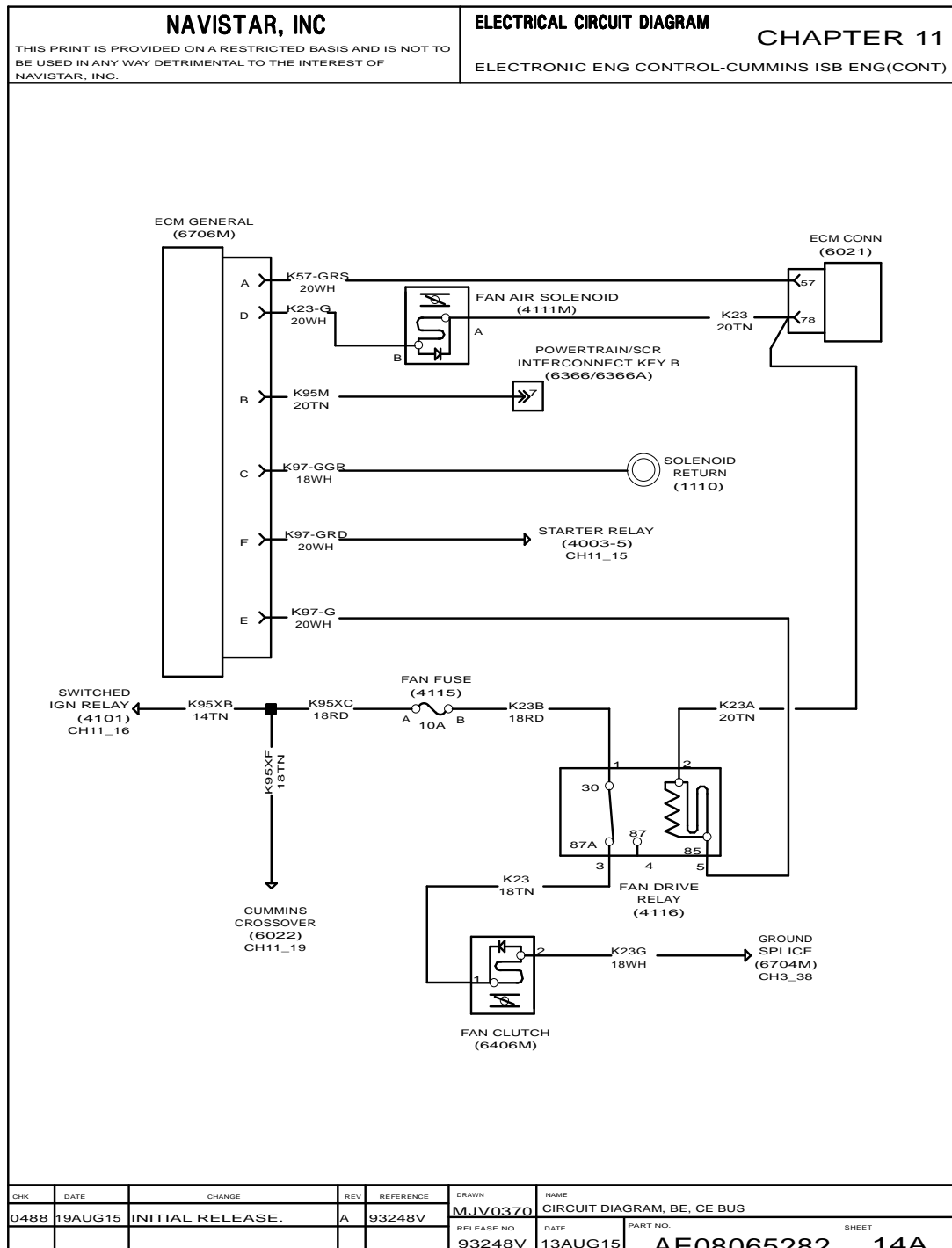


Figure 253 Electronic Engine Control – Cummins ISB Engine (Cont.)

11.16. HEATER CONNECTIONS – CUMMINS ISB ENGINE, P. 15

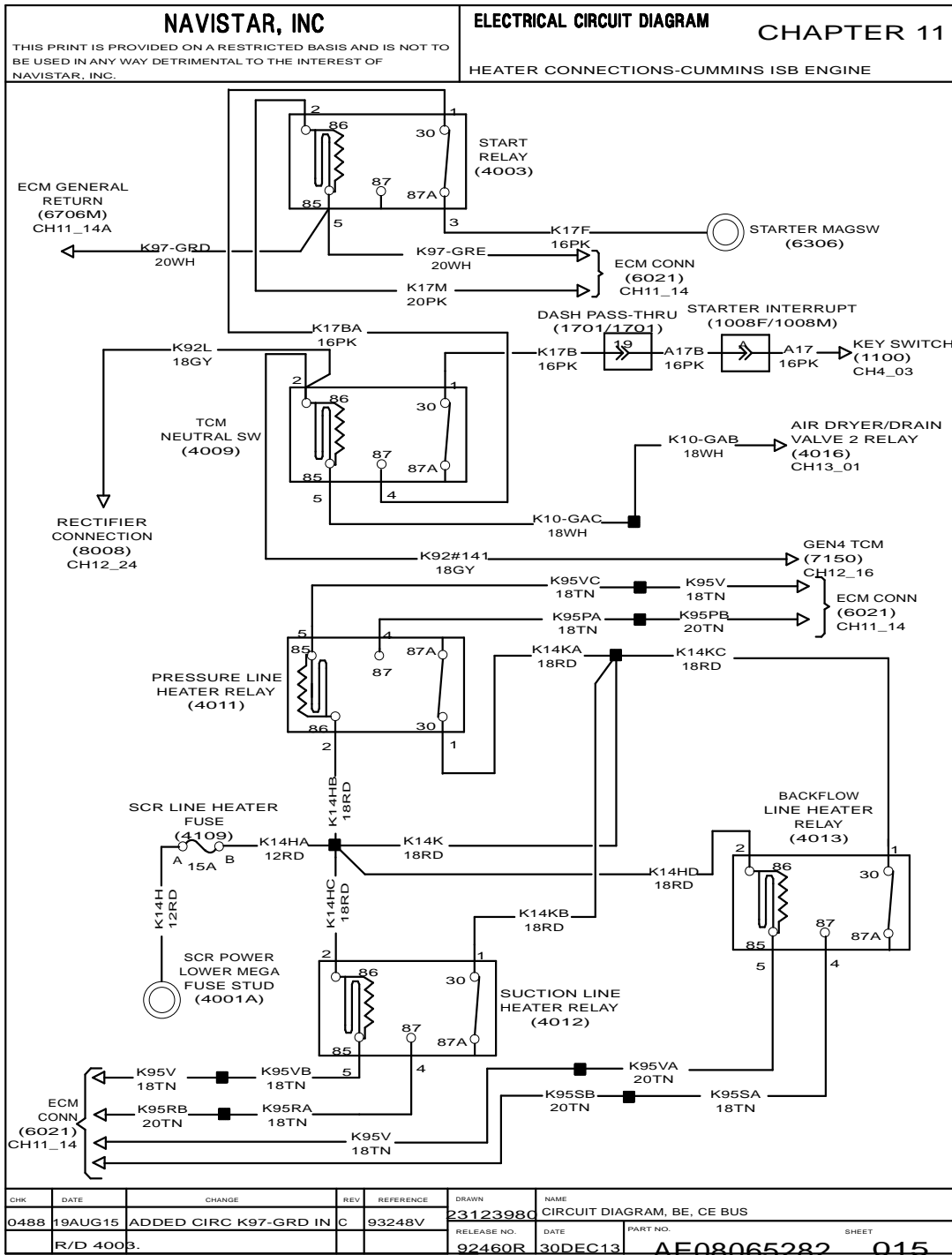


Figure 254 Heater Connections – Cummins ISB Engine

11.17. HEATER CONNECTIONS – CUMMINS ISB ENGINE (CONT.), P. 16

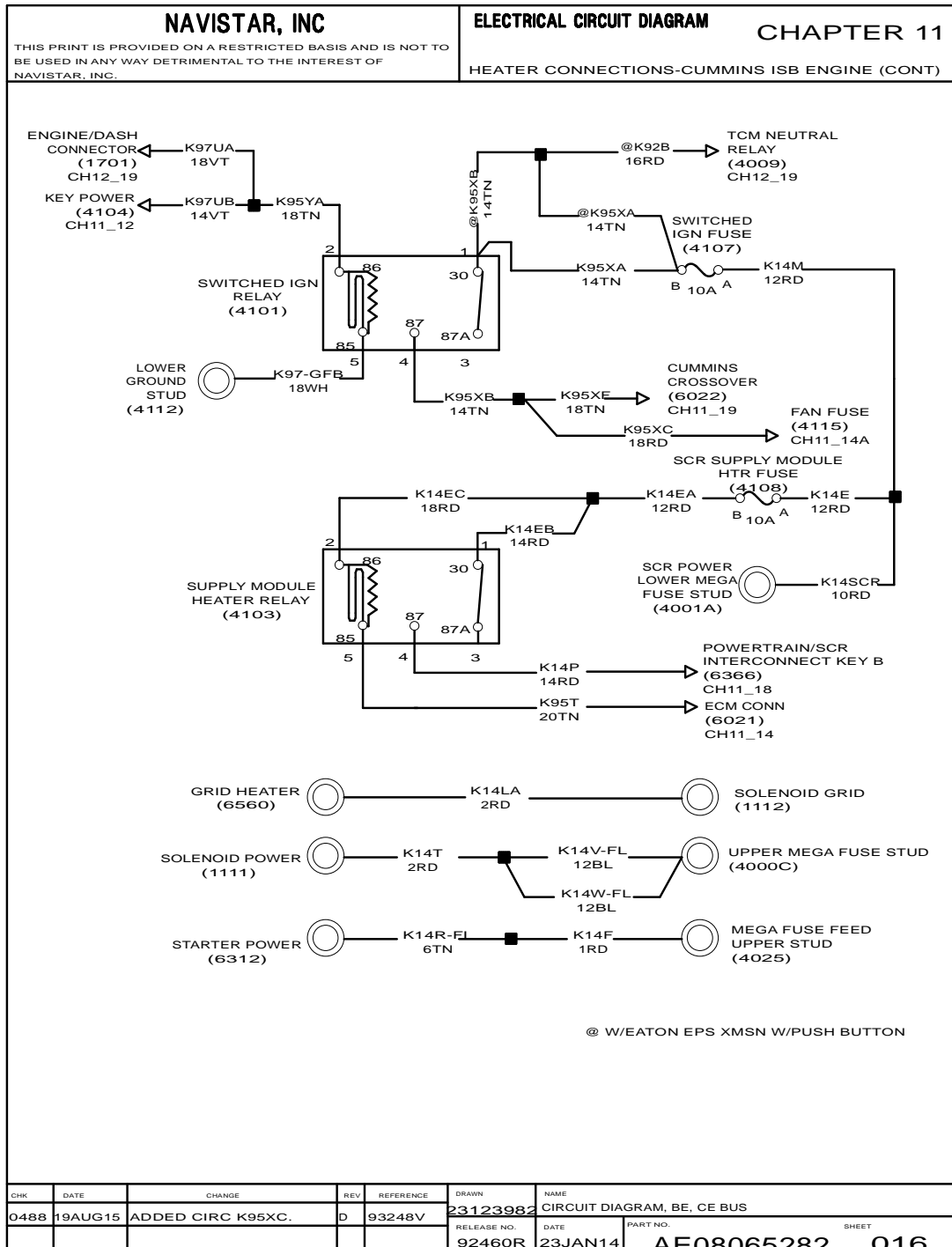


Figure 255 Heater Connections – Cummins ISB Engine (Cont.)

11.18. DEF & AFTERTREATMENT WITH F-2013-ISB-ENGINE, P. 17

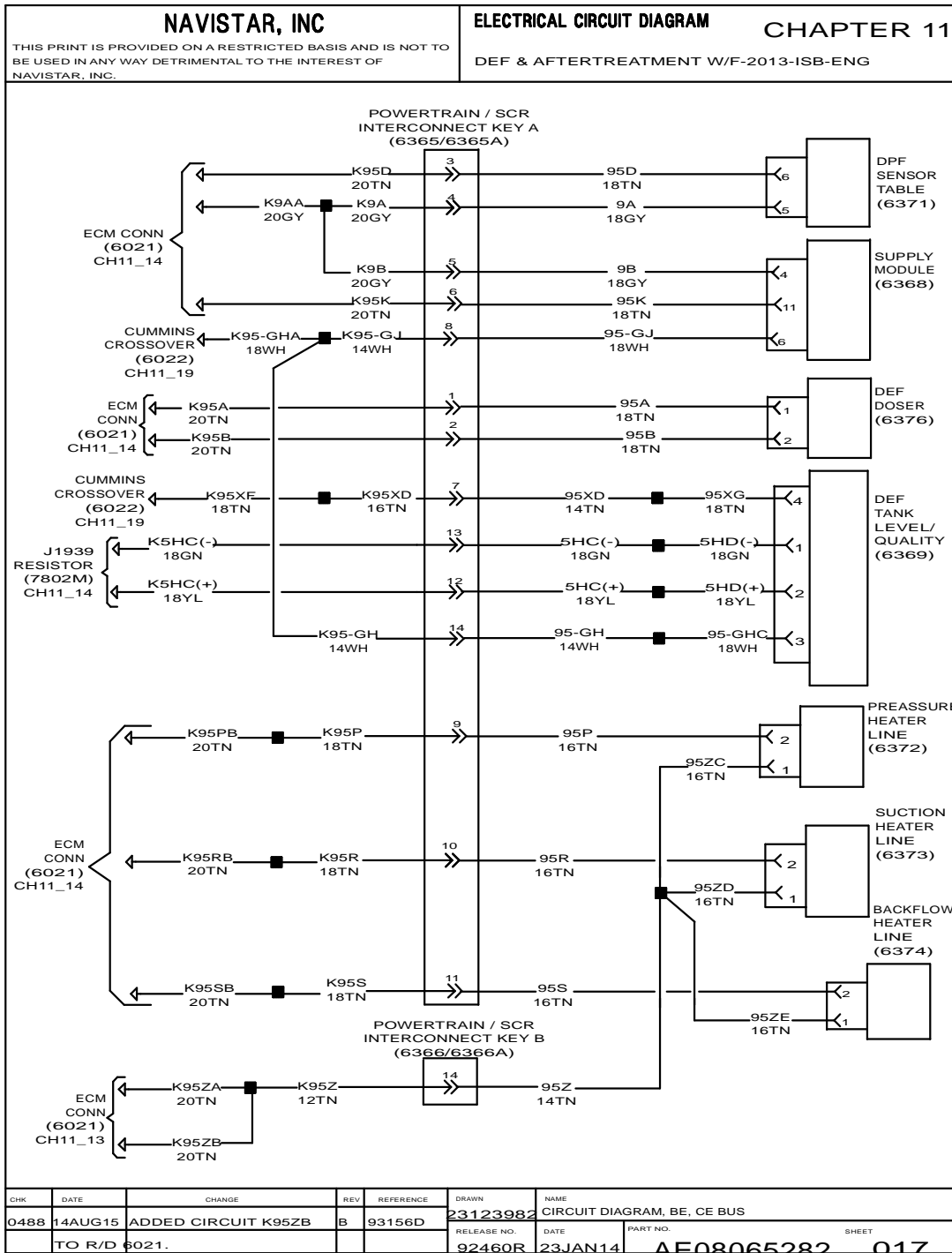


Figure 256 DEF & Aftertreatment with F-2013-ISB-Engine

11.19. DEF & AFTERTREATMENT WITH F-2013-ISB-ENGINE (CONT.), P. 18

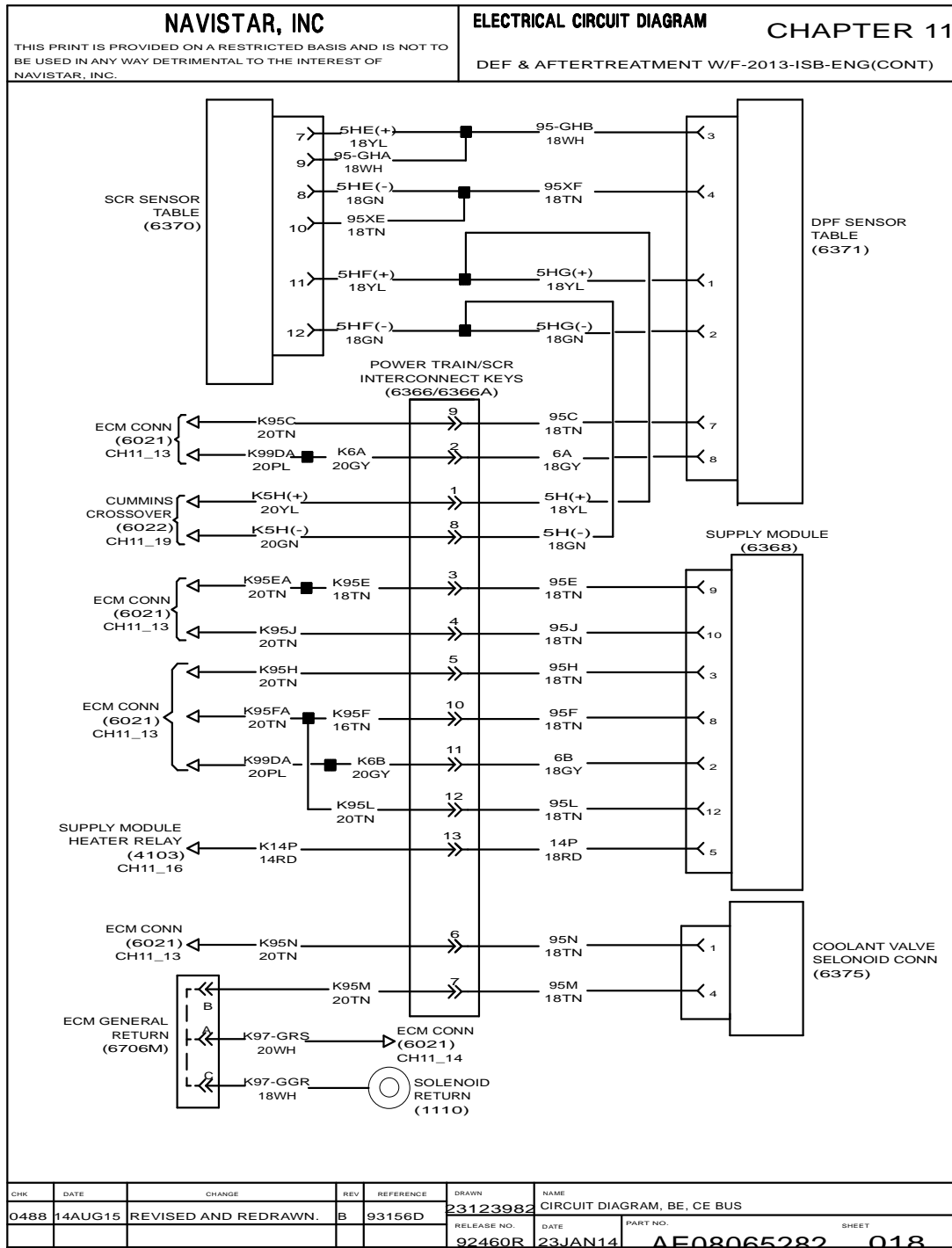


Figure 257 DEF & Aftertreatment with F-2013-ISB-Engine (Cont.)

11.20. ECM SENSORS CONNECTIONS WITH F-2013-ISB-ENGINE, P. 19

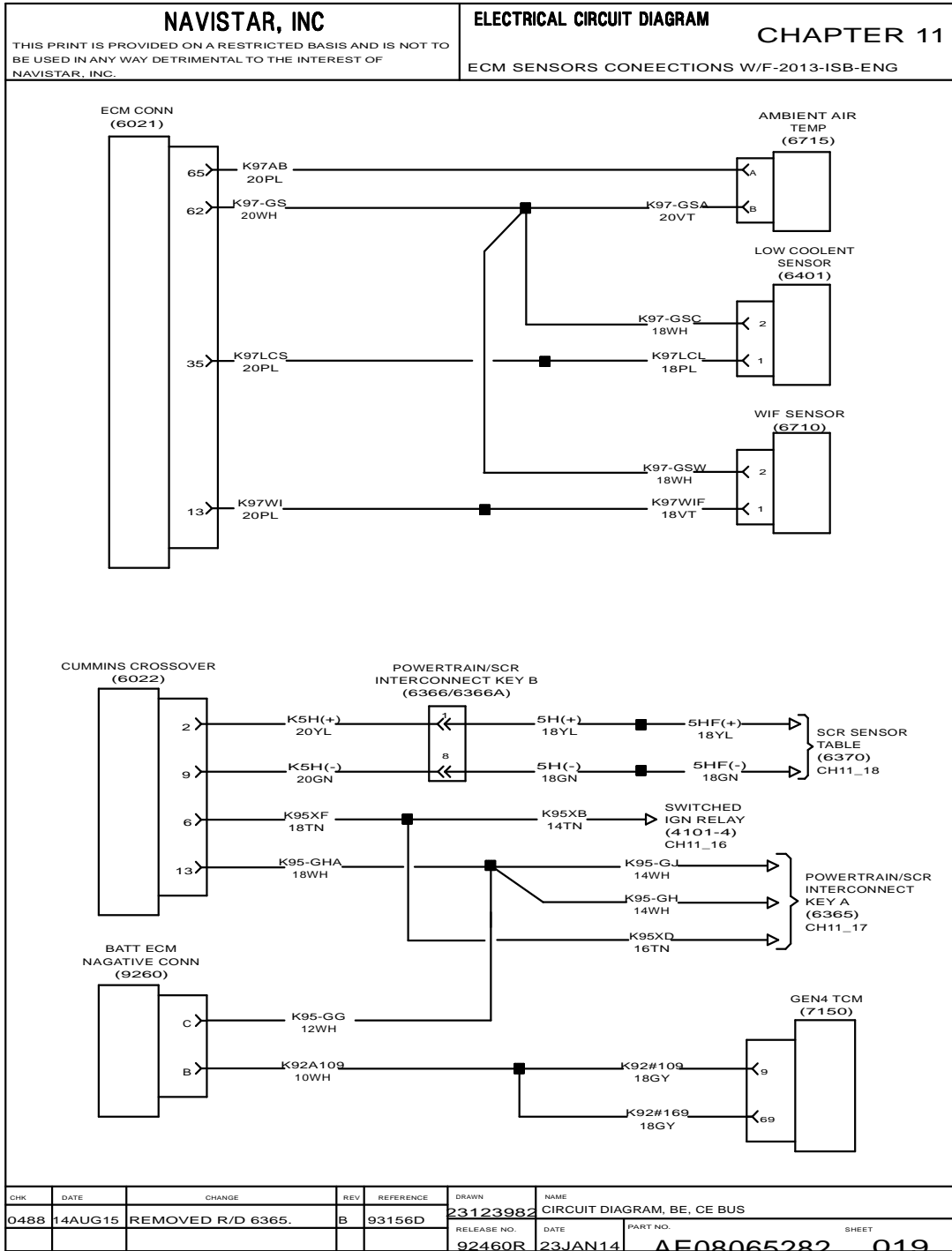


Figure 258 ECM Sensors Connections with F-2013-ISB-Engine

11.21. INTENTIONALLY LEFT BLANK, P. 20

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| | | | | | RELEASE NO. | DATE | PART NO. SHEET |
| | | | | | 92460R | 30DEC13 | AE08065282 020 |

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11.22. SCR EFFECTS – CUMMINS ISB ENGINE (CONT.), P. 21

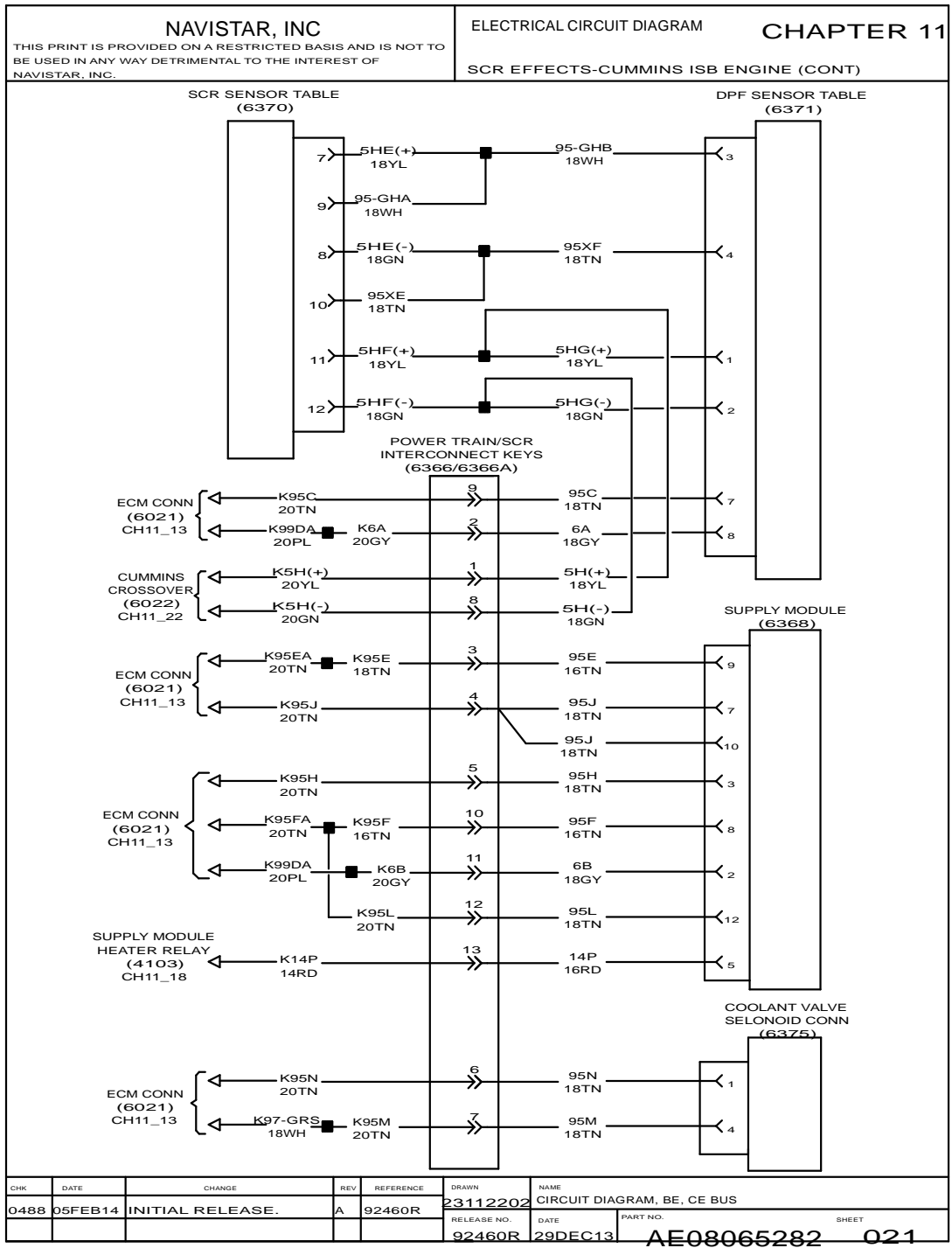


Figure 260 SCR Effects – Cummins ISB Engine (Cont.)

11.23. INTENTIONALLY LEFT BLANK, P. 22

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11.24. ELECTRONIC ENGINE CONTROL WITH CE BUS WITH PROPANE, P. 23

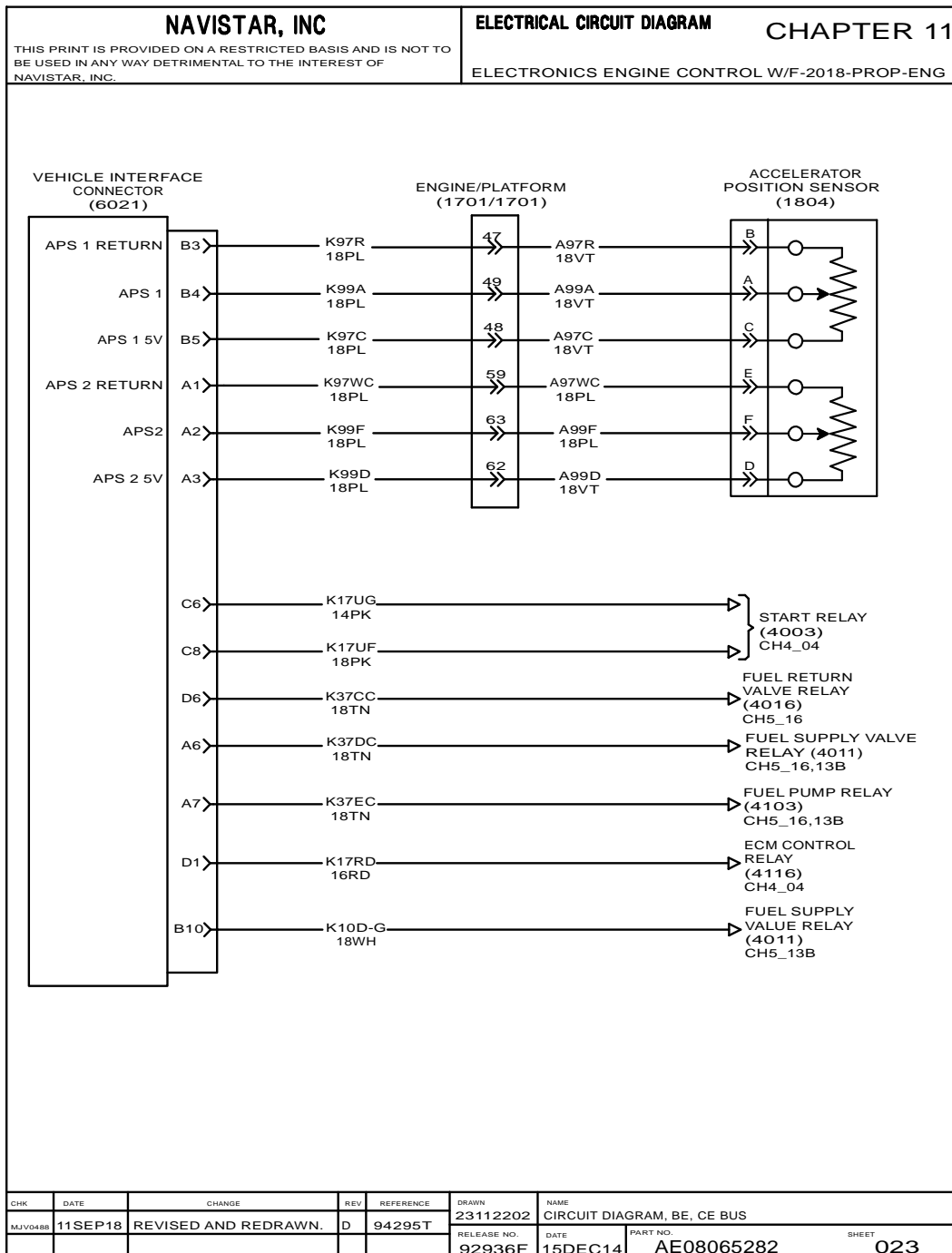


Figure 262 Electronic Engine Control with CE Bus with Propane

11.25. ELECTRONIC ENGINE CONTROL WITH CE BUS WITH PROPANE (CONT.), P. 24

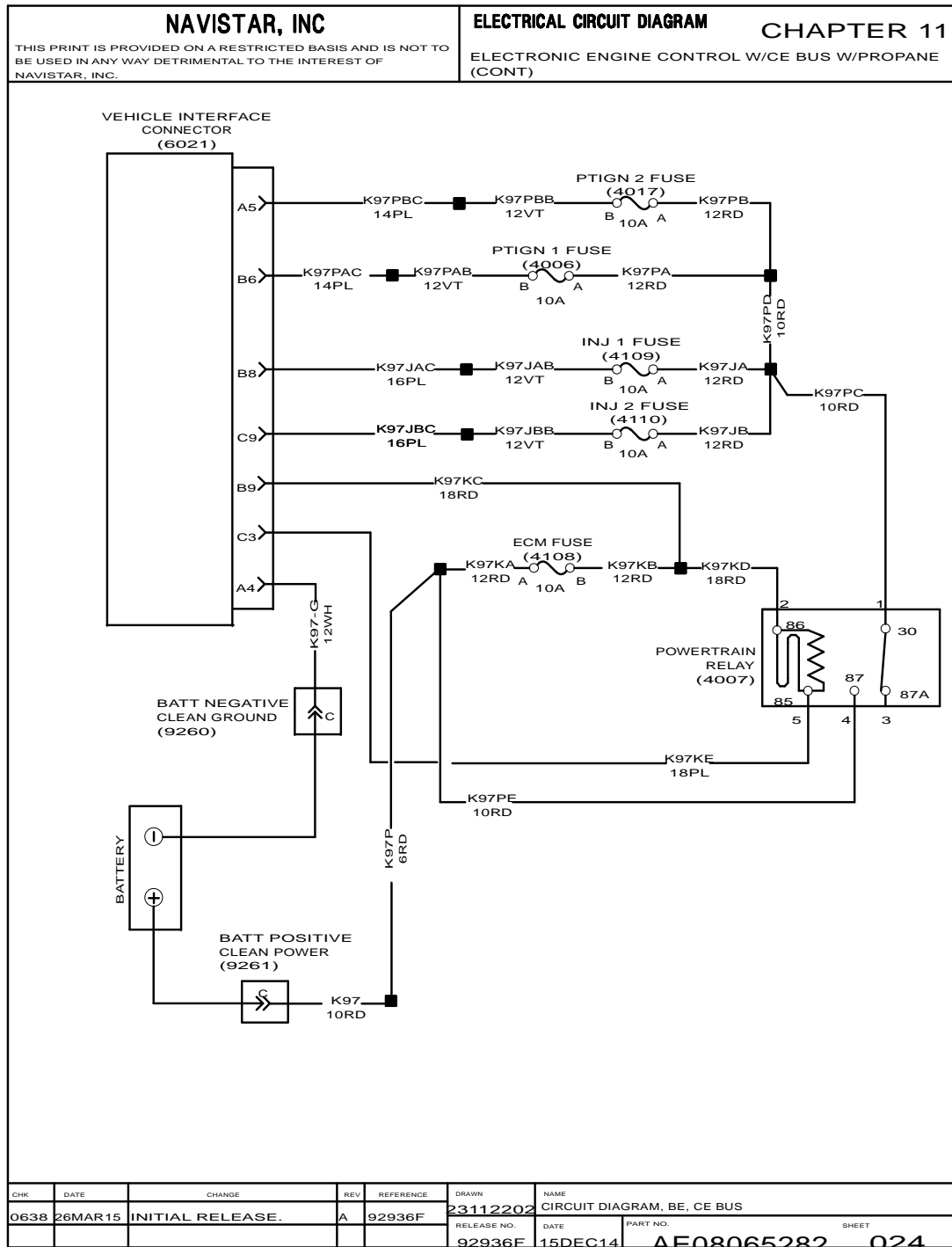


Figure 263 Electronic Engine Control with CE Bus with Propane (Cont.)

11.26. ELECTRONIC ENGINE CONTROL WITH F-2017-ISB-ENGINE, P. 25

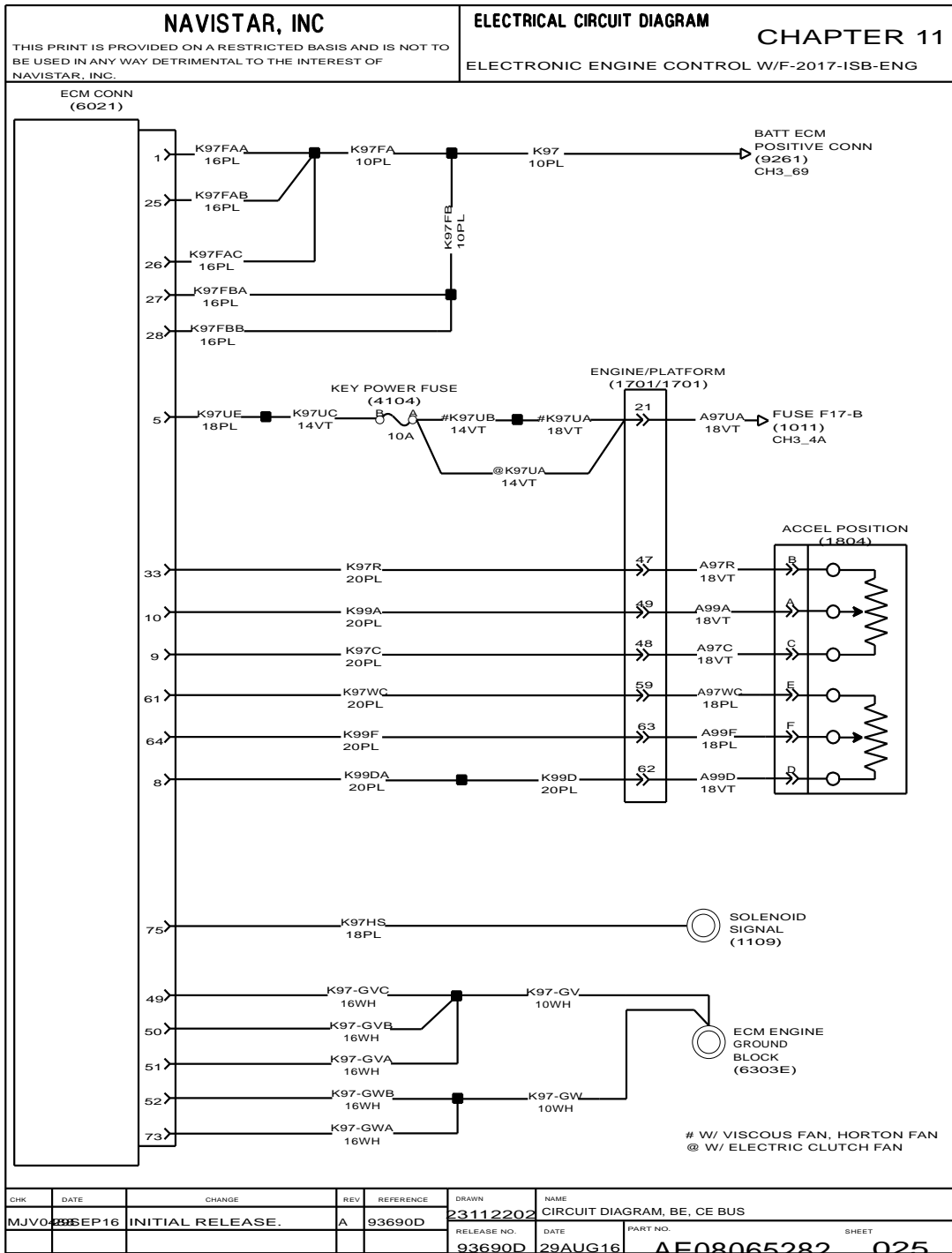


Figure 264 Electronic Engine Control with F-2017-ISB-Engine

11.27. ELECTRONIC ENGINE CONTROL WITH F-2017-ISB-ENGINE (CONT.), P. 26

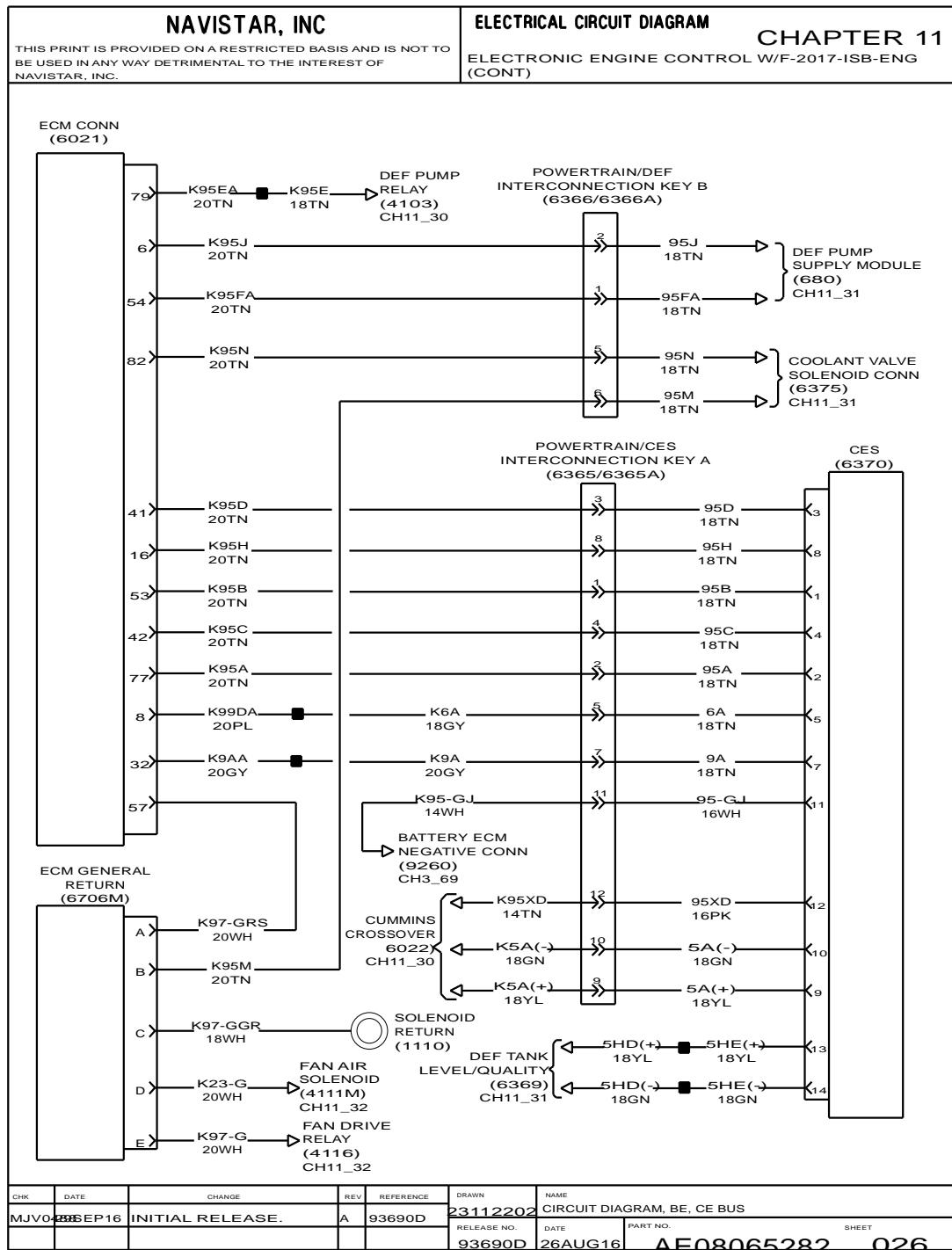


Figure 265 Electronic Engine Control with F-2017-ISB-Engine (Cont.)

11.28. ELECTRONIC ENGINE CONTROL WITH F-2017-ISB-ENGINE (CONT.), P. 27

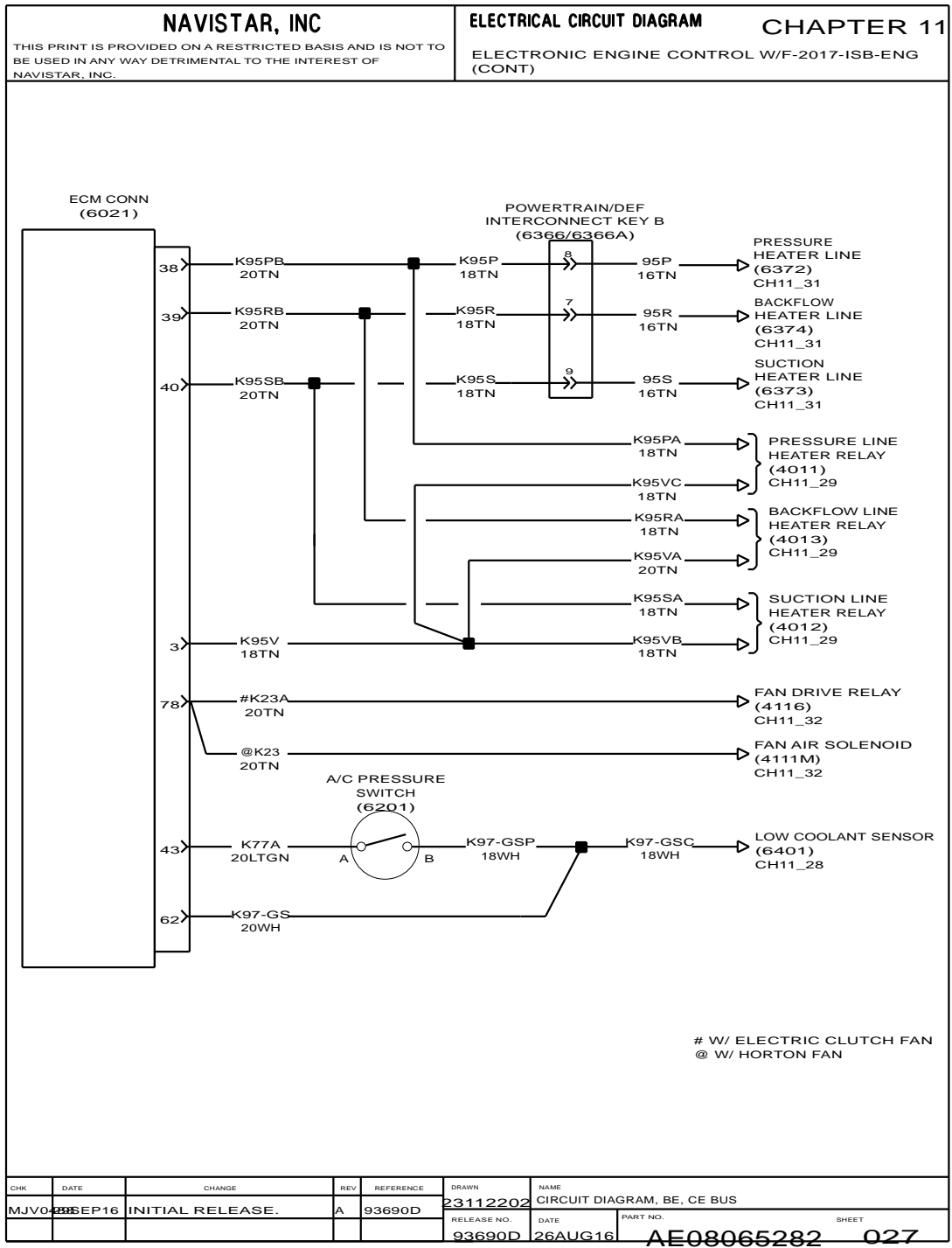


Figure 266 Electronic Engine Control with F-2017-ISB-Engine (Cont.)

11.29. ELECTRONIC ENGINE CONTROL WITH F-2017-ISB-ENGINE (CONT.), P. 28

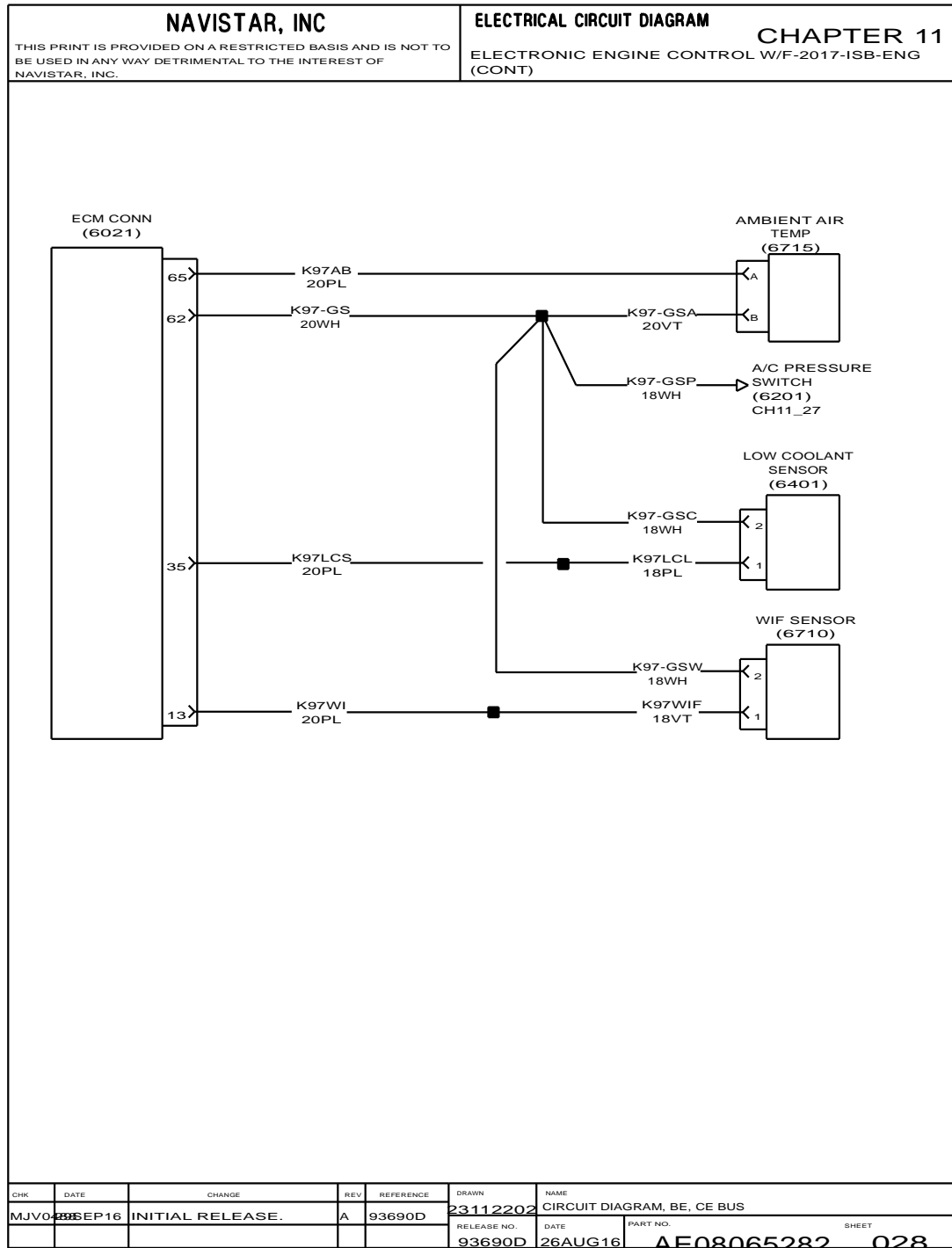


Figure 267 Electronic Engine Control with F-2017-ISB-Engine (Cont.)

11.30. DEF AND AFTERTREATMENT WITH F-2017-ISB-ENGINE, P. 29

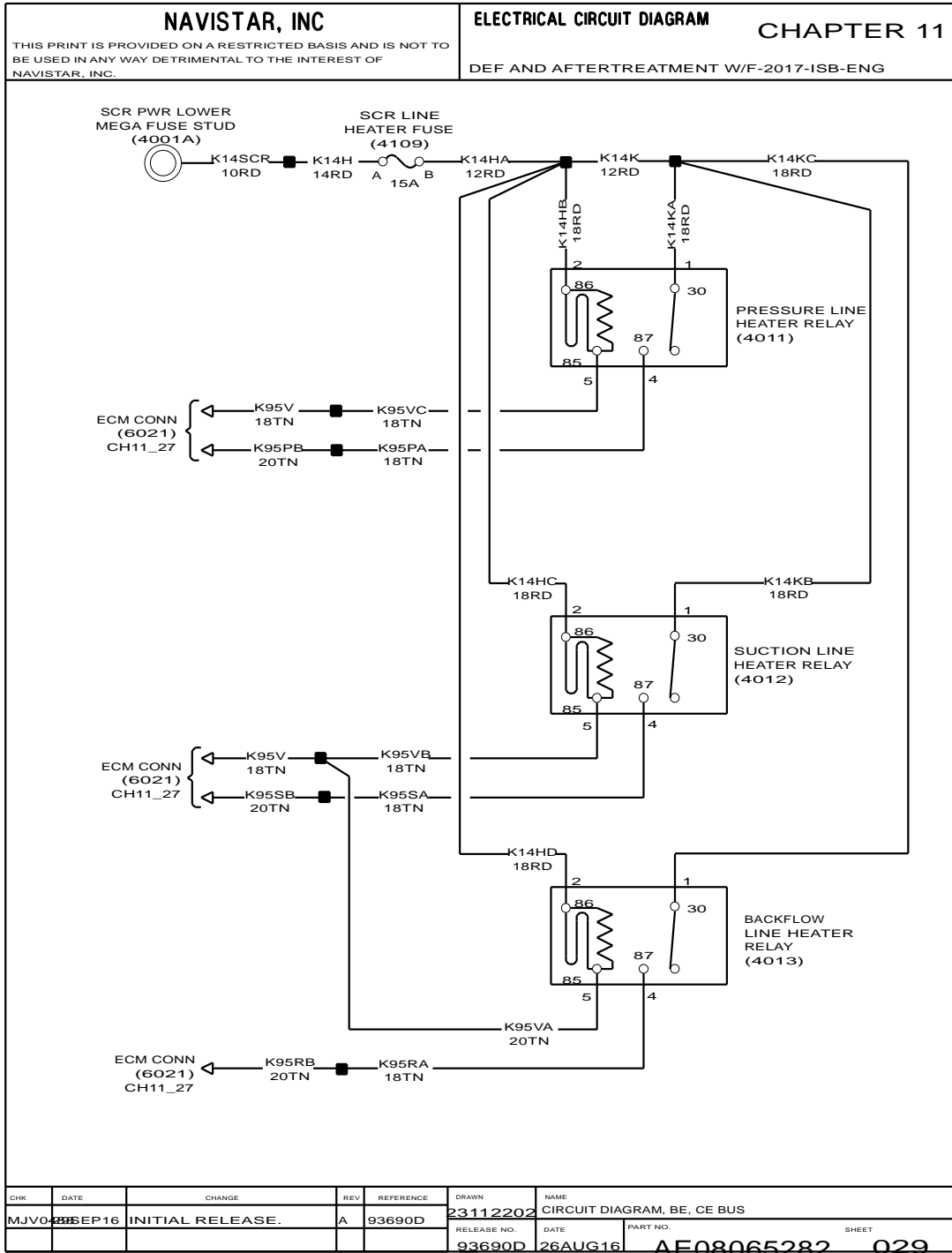


Figure 268 DEF and Aftertreatment with F-2017-ISB-Engine

11.31. DEF AND AFTERTREATMENT WITH F-2017-ISB-ENGINE (CONT.), P. 30

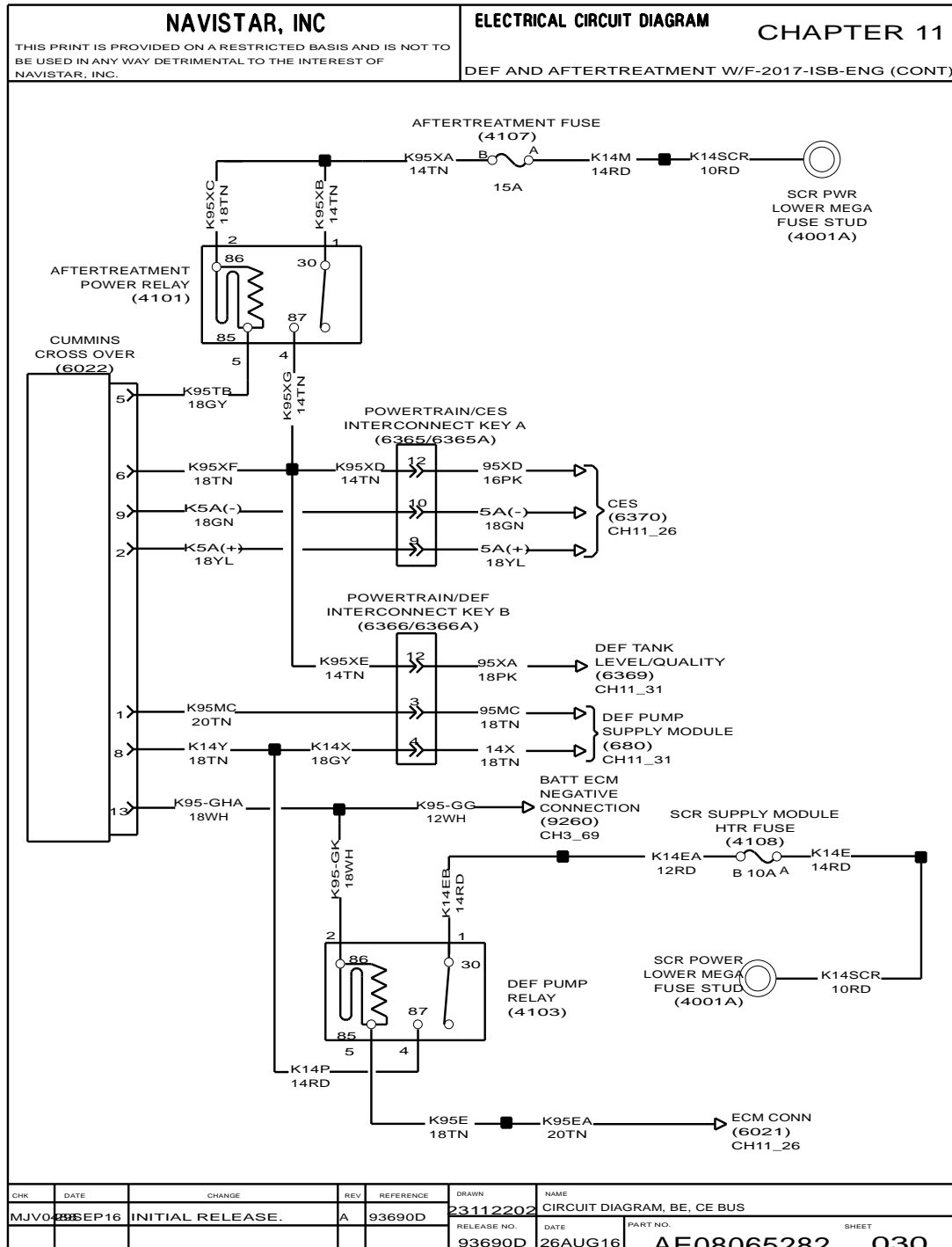


Figure 269 DEF and Aftertreatment with F-2017-ISB-Engine (Cont.)

11.32. DEF AND AFTERTREATMENT WITH F-2017-ISB-ENGINE (CONT.), P. 31

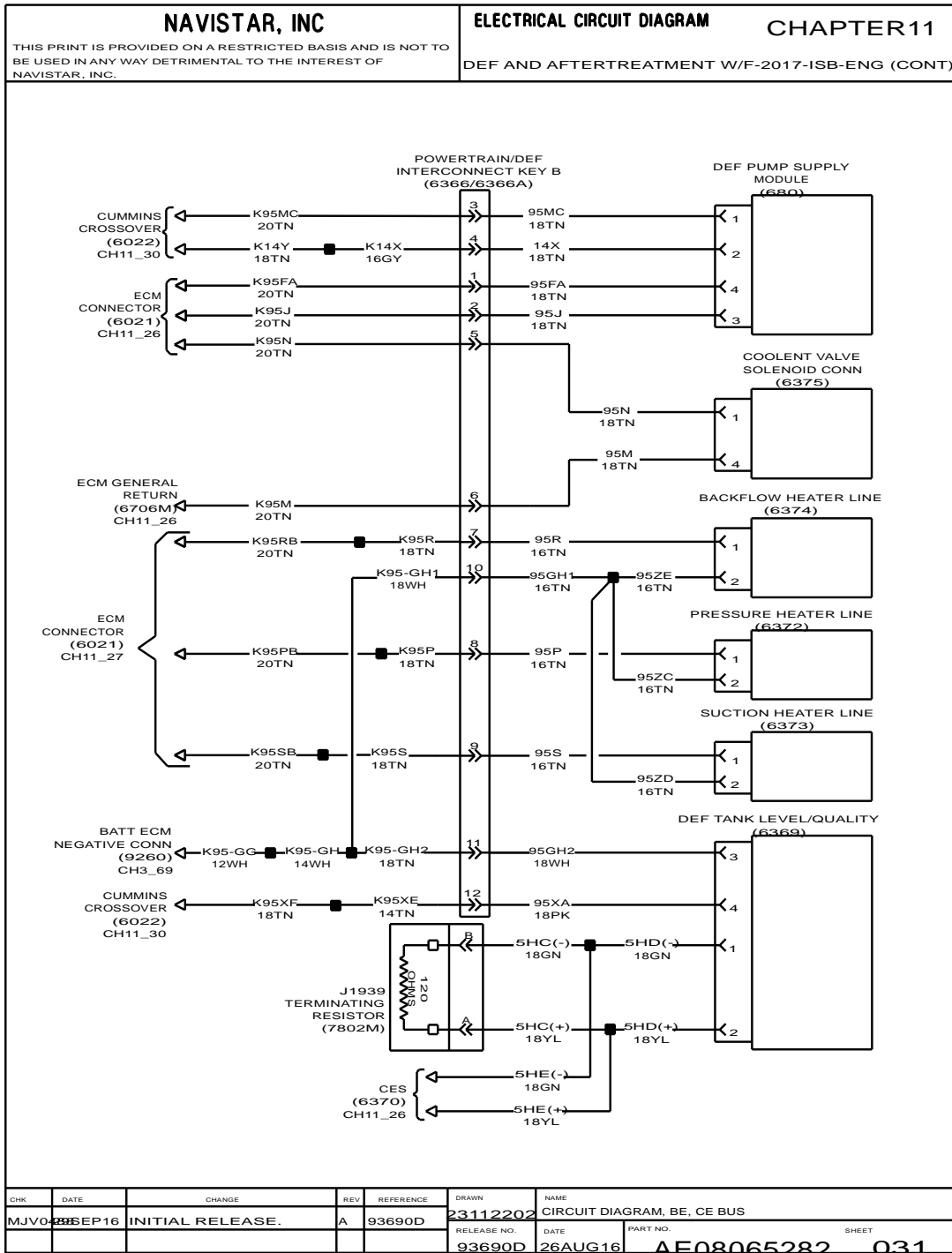


Figure 270 DEF and Aftertreatment with F-2017-ISB-Engine (Cont.)

11.33. FAN WIRING WITH F-2017-ISB-ENGINE, P. 32

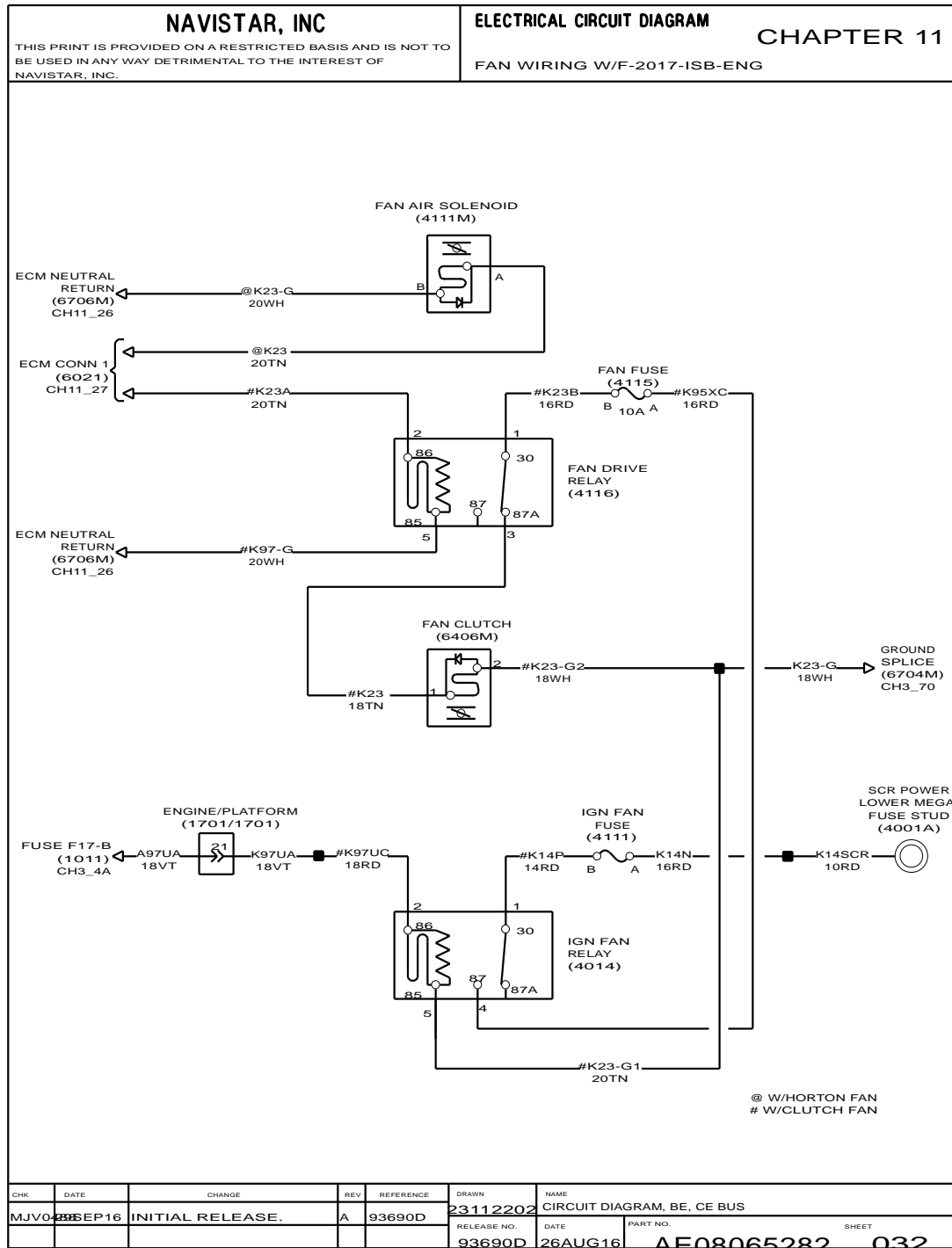


Figure 271 Fan Wiring with F-2017-ISB-Engine

TRANSMISSION AND TRANSMISSION SYSTEM (CHAPTER 12)

12.1. ALLISON LCT TRANSMISSION, P. 1

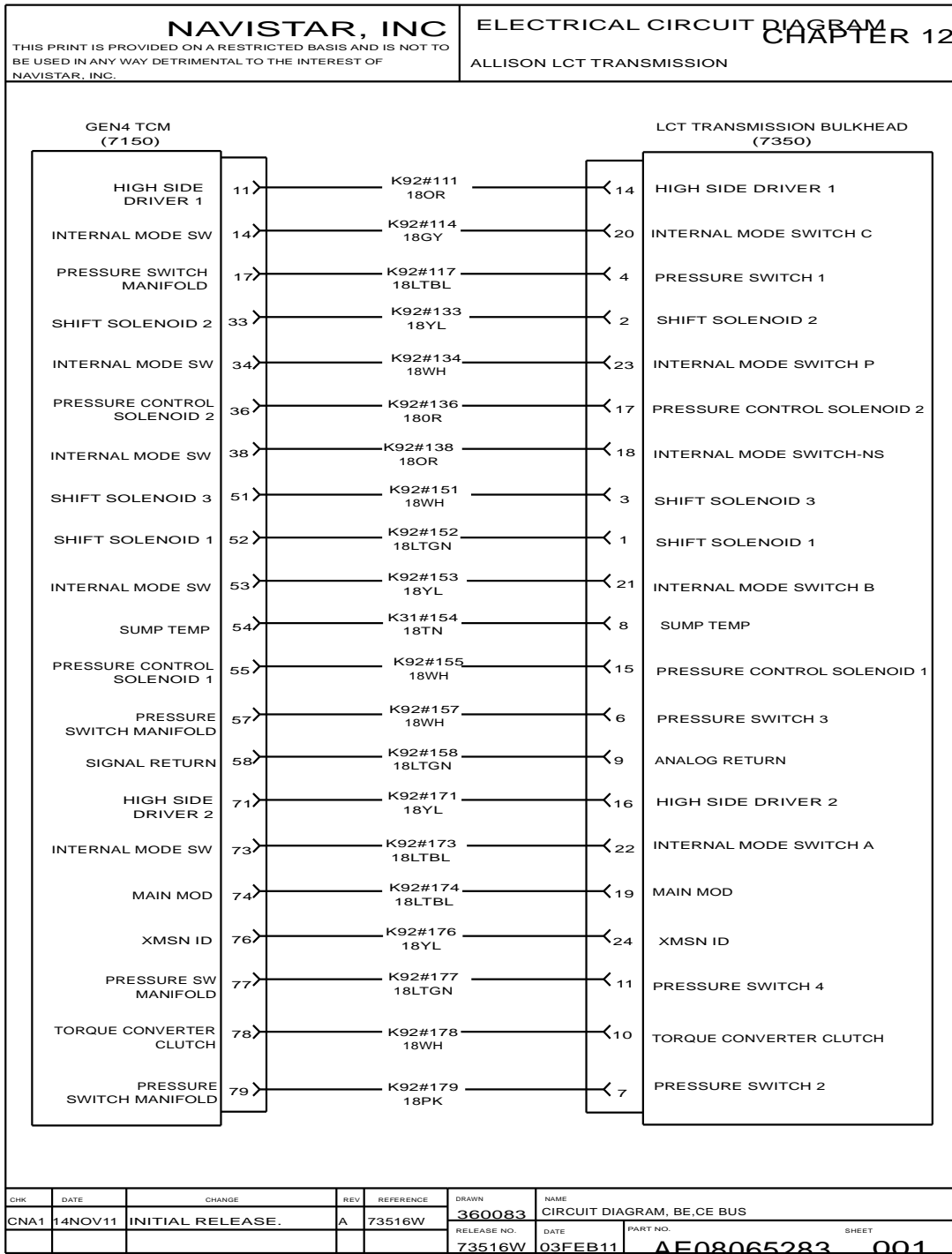


Figure 272 Allison LCT Transmission

12.2. ALLISON WTEC TRANSMISSION, P. 2

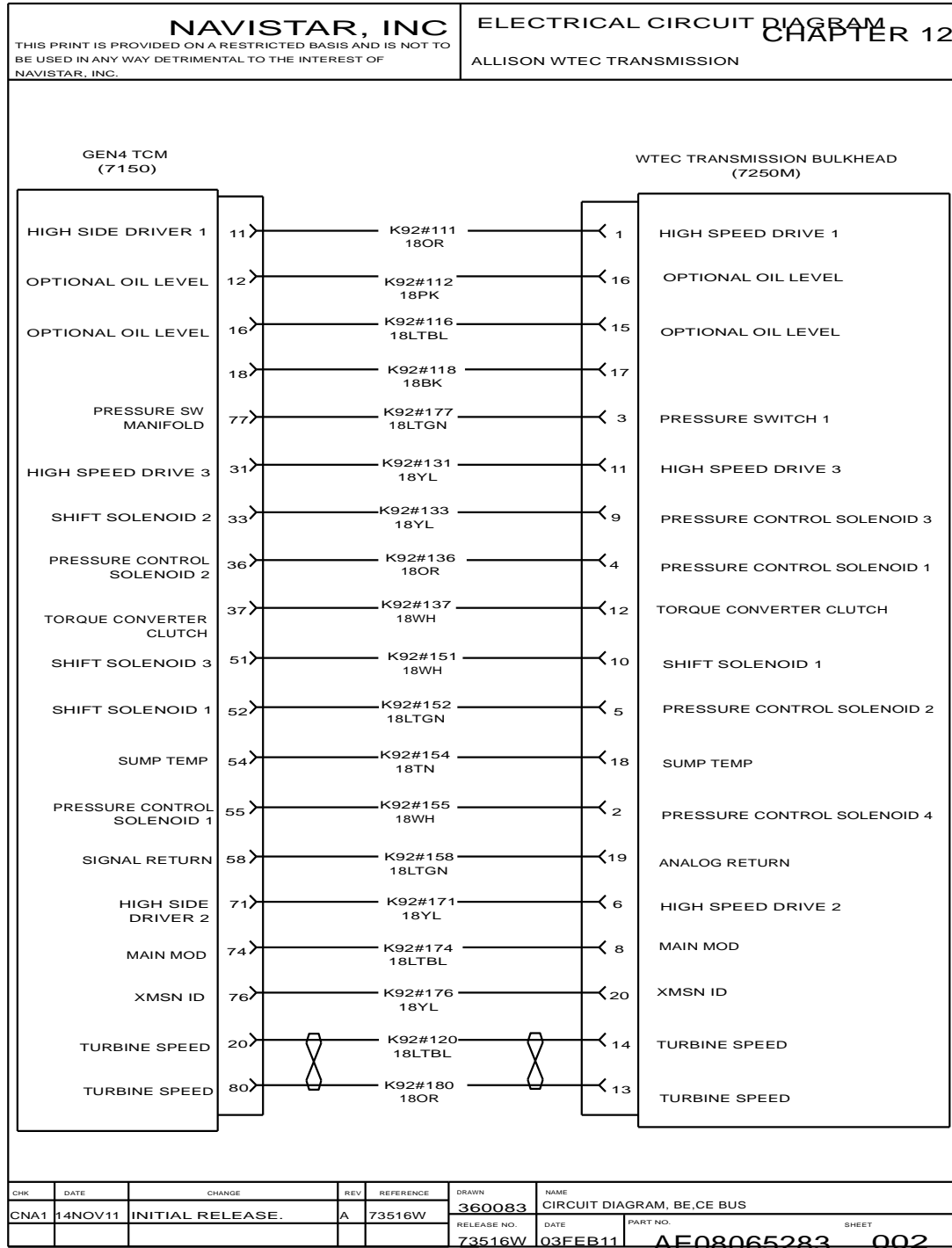


Figure 273 Allison WTEC Transmission

12.3. ALLISON LCT TRANSMISSION, P. 3

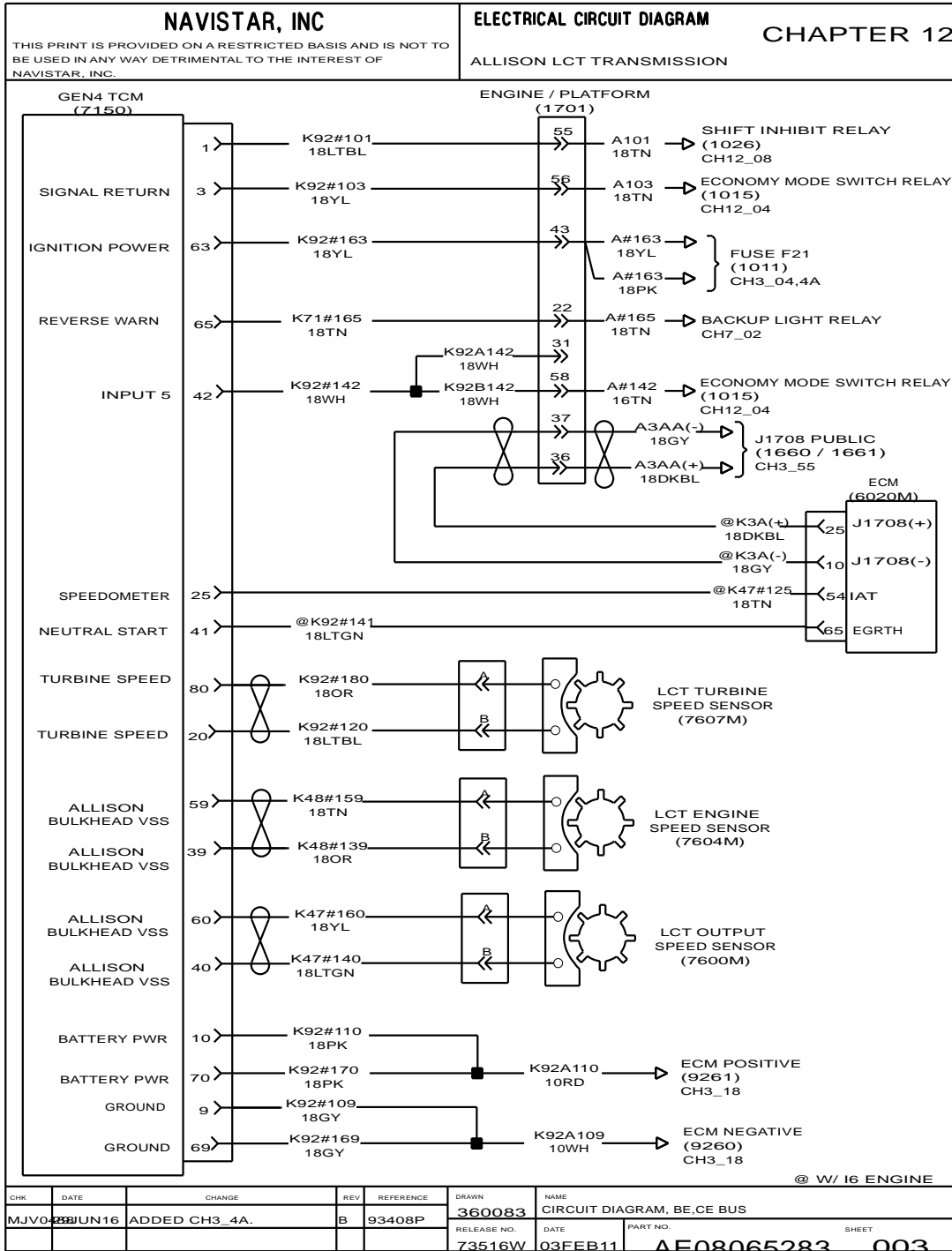


Figure 274 Allison LCT Transmission

12.4. ALLISON LCT TRANSMISSION (CONT.), P. 4

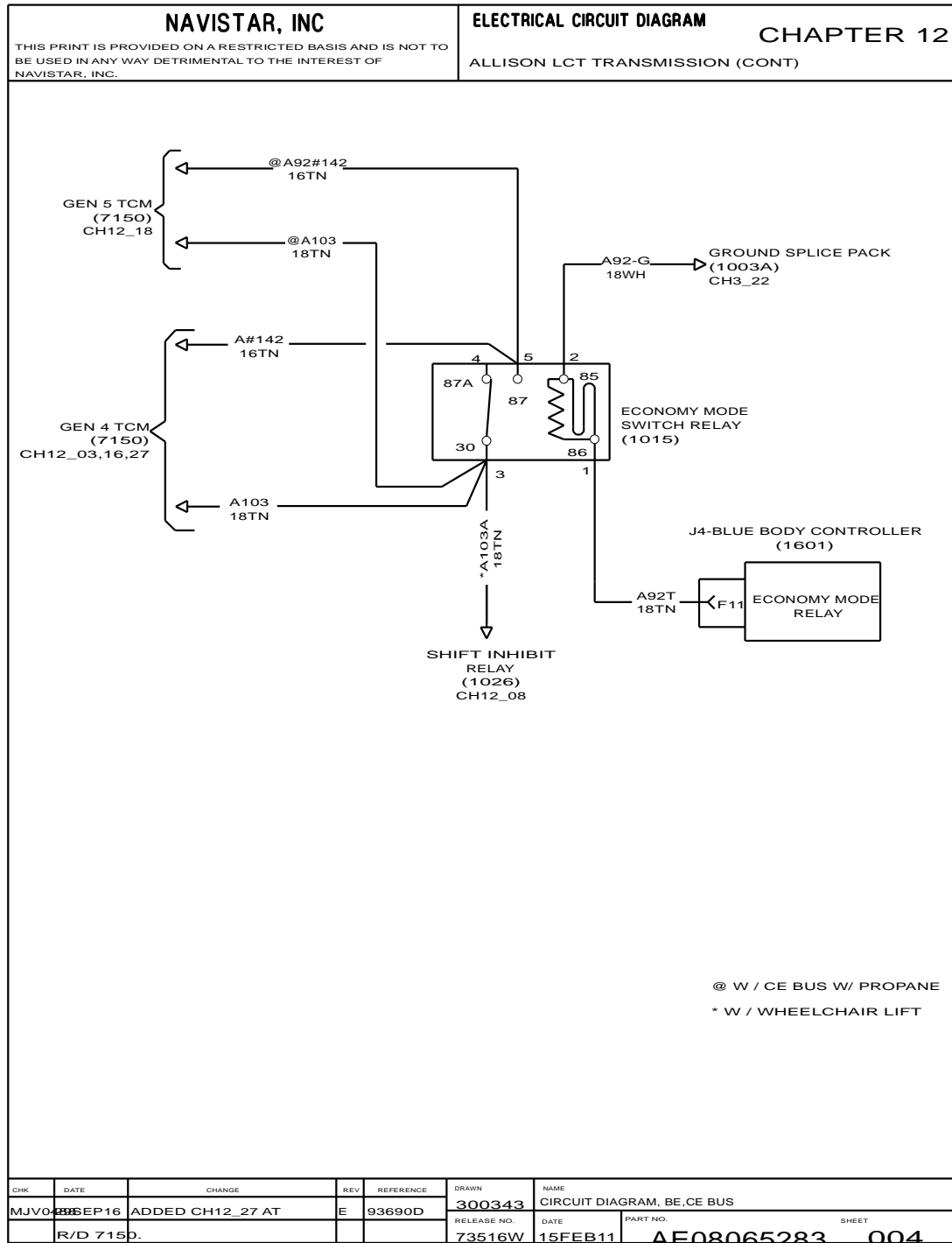


Figure 275 Allison LCT Transmission (Cont.)

12.5. ALLISON LCT GEN5 WITH ARENS SHIFTER, P. 5

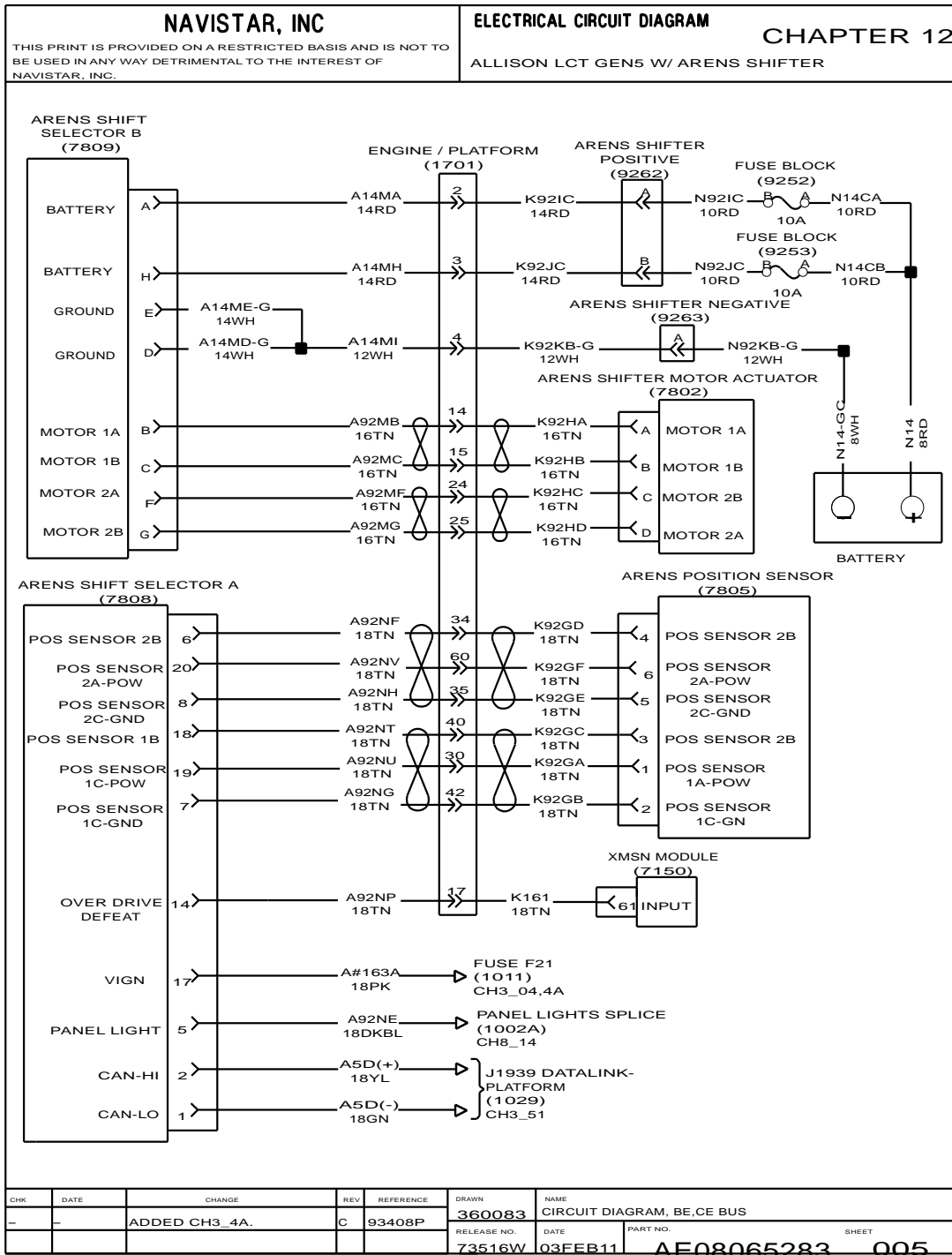


Figure 276 Allison LCT Gen5 with Arens Shifter

12.6. ALLISON WTEC TRANSMISSION, P. 6

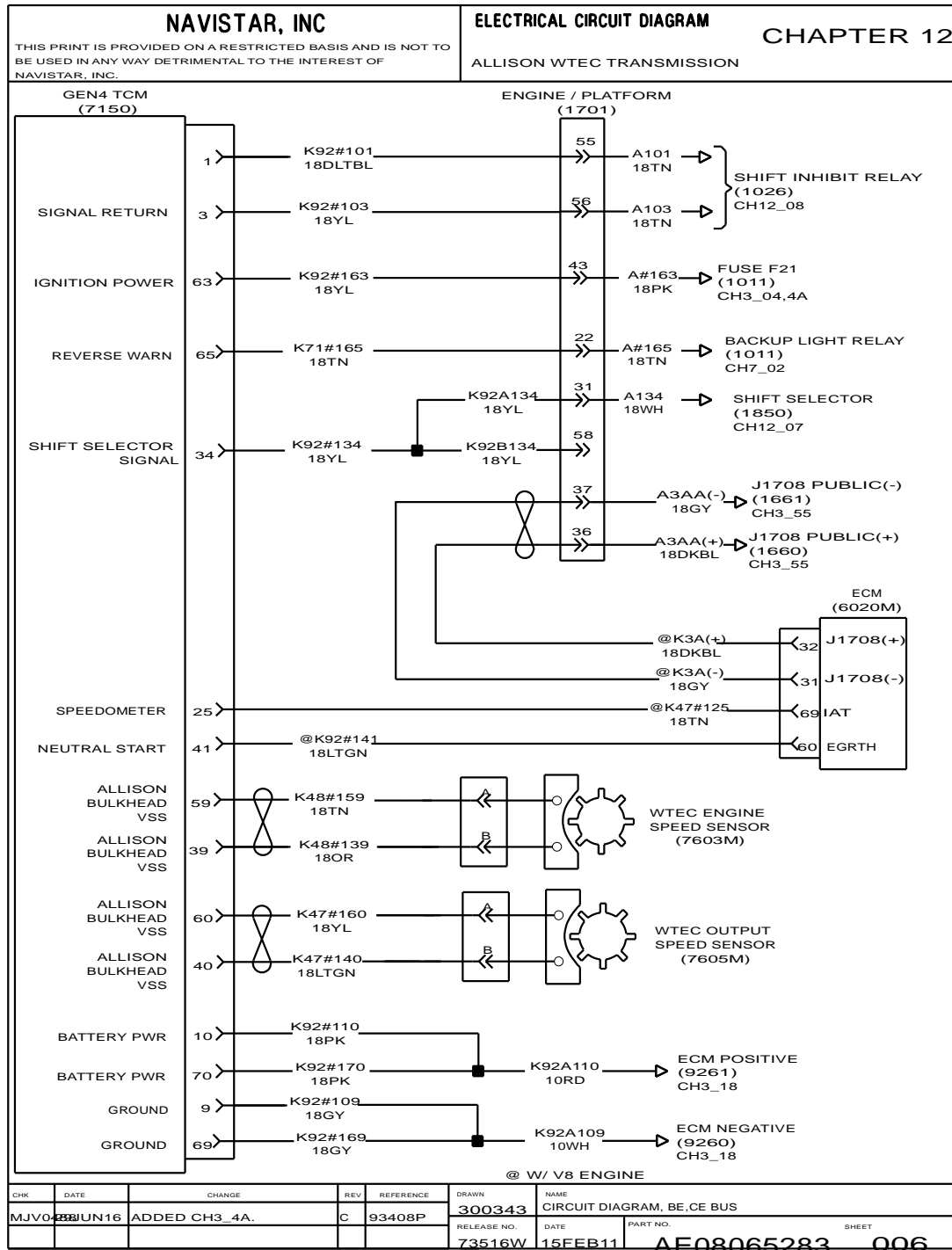


Figure 277 Allison WTEC Transmission

12.7. WTEC GEN5 TRANSMISSION SHIFT SELECTOR, P. 7

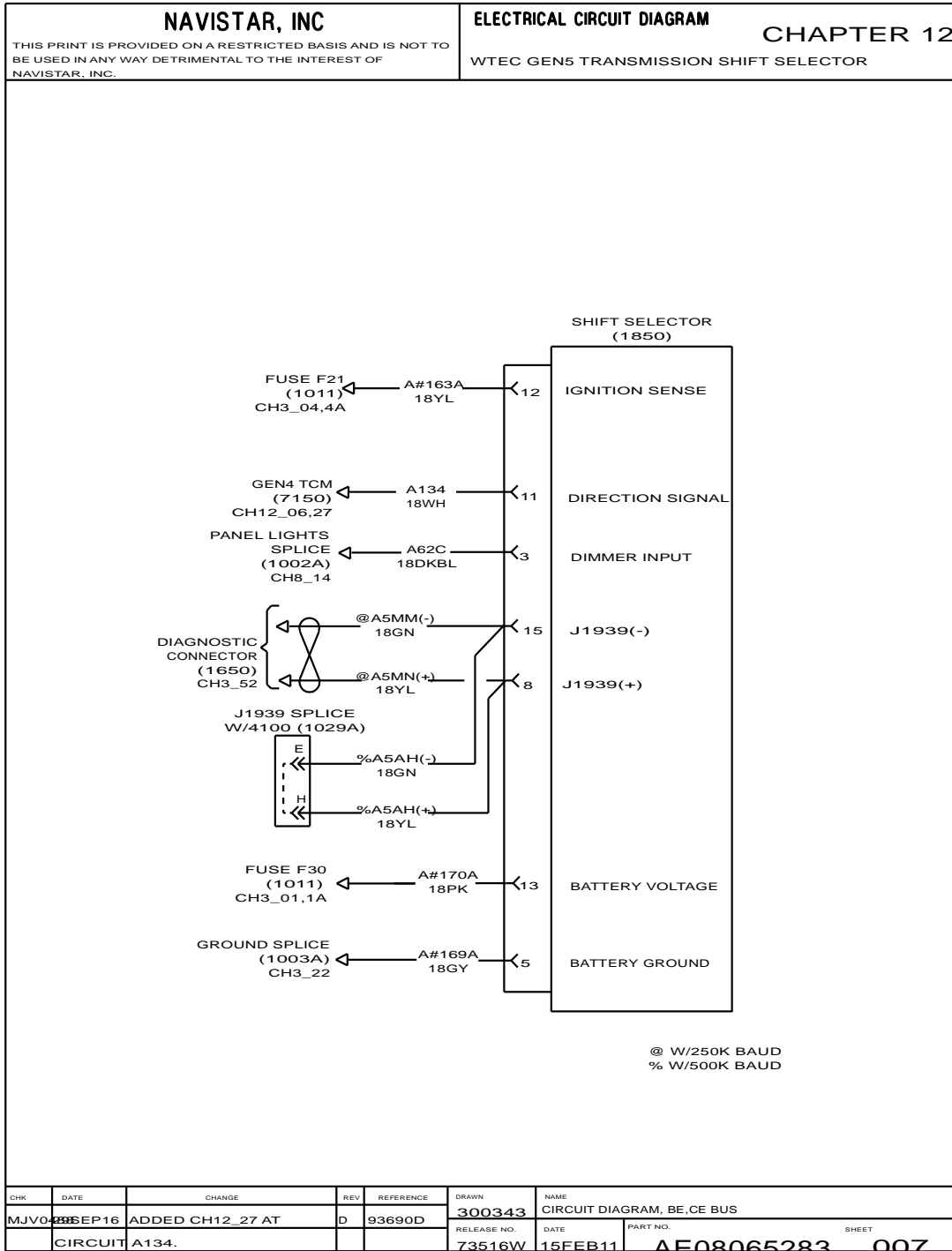


Figure 278 WTEC Gen5 Transmission Shift Selector

12.8. SHIFT INHIBIT RELAY, P. 8

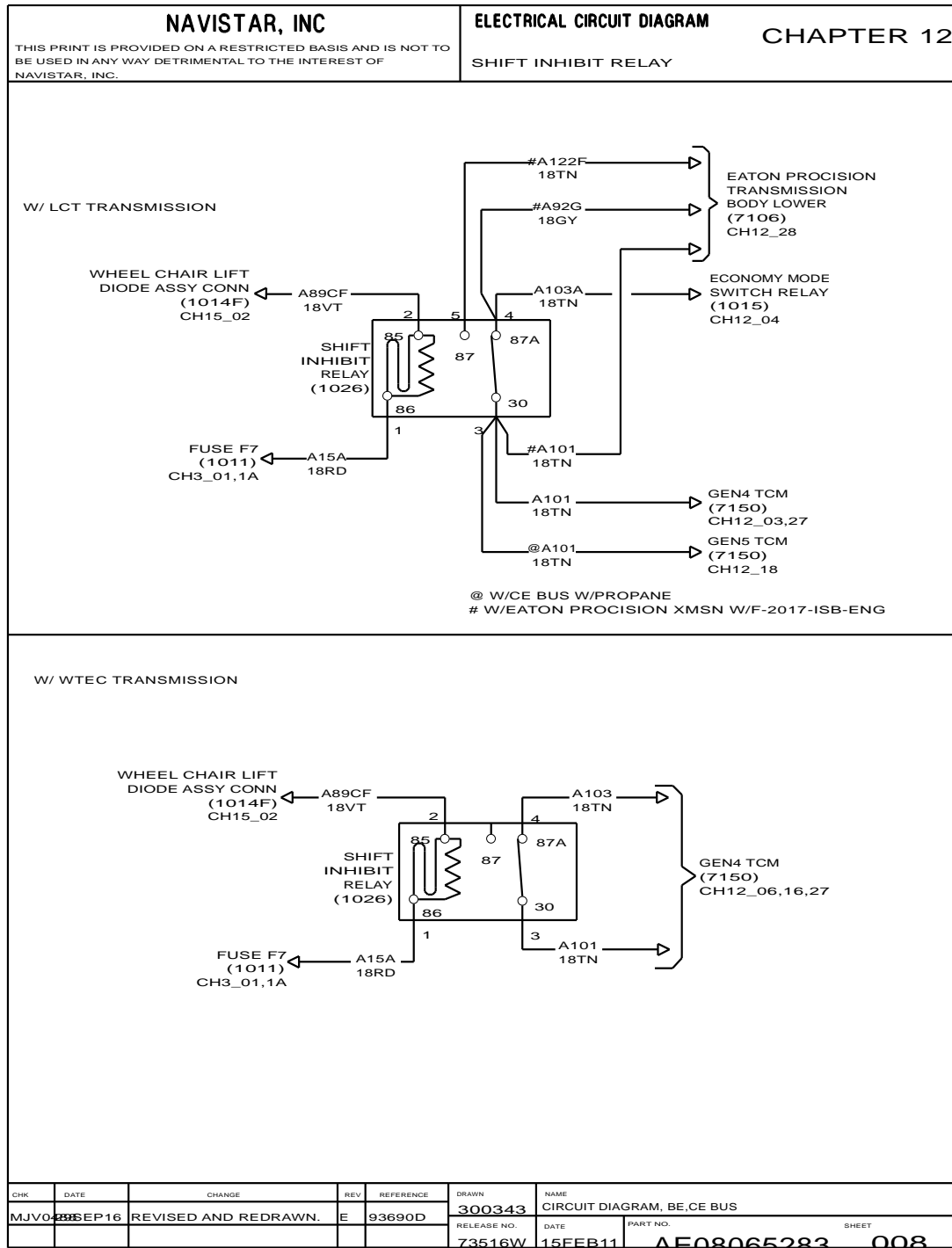


Figure 279 Shift Inhibit Relay

12.9. SHIFTER INTERLOCK EFFECTS, P. 9

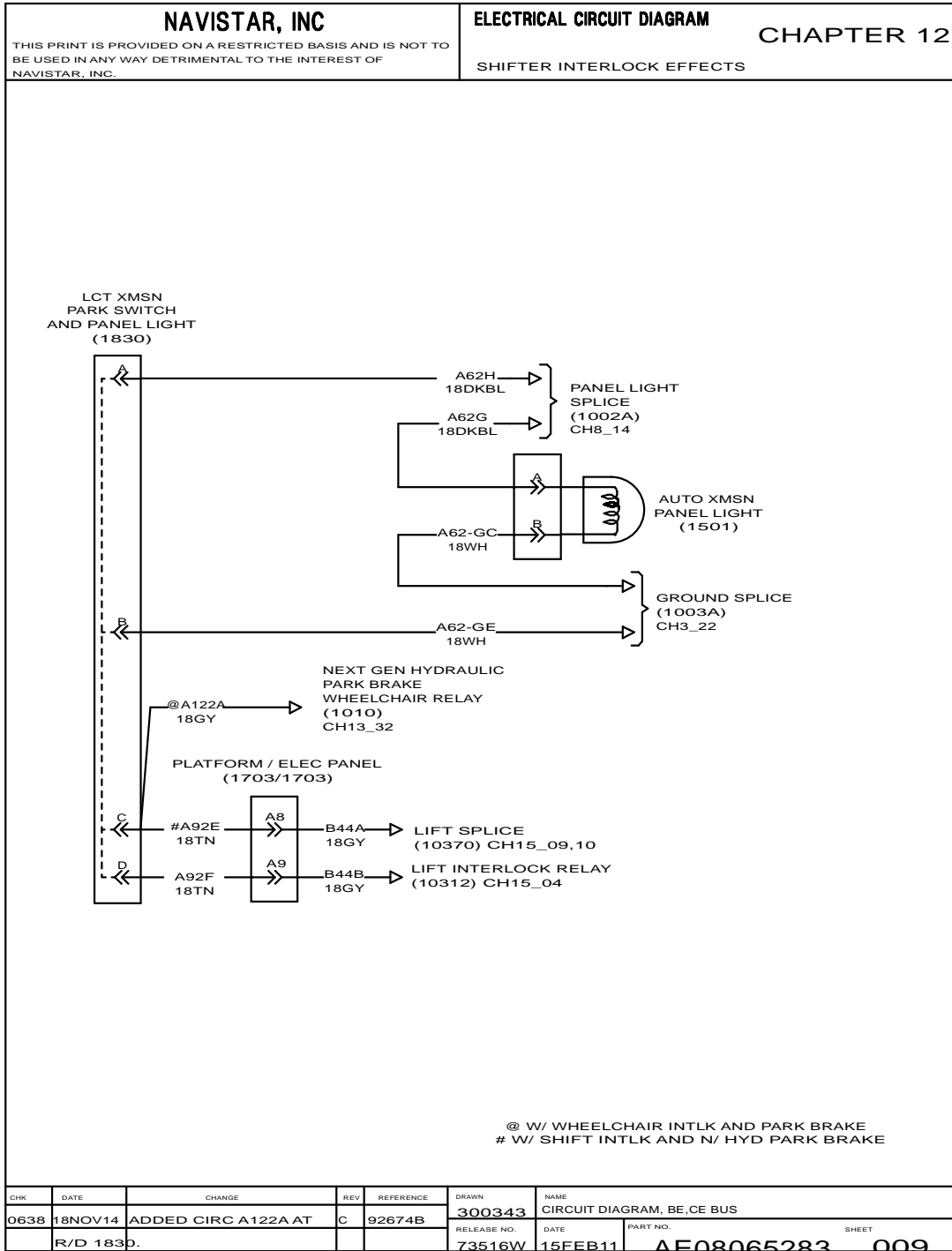


Figure 280 Shifter Interlock Effects

12.10. SHIFTER INTERLOCK EFFECTS (CONT.), P. 10

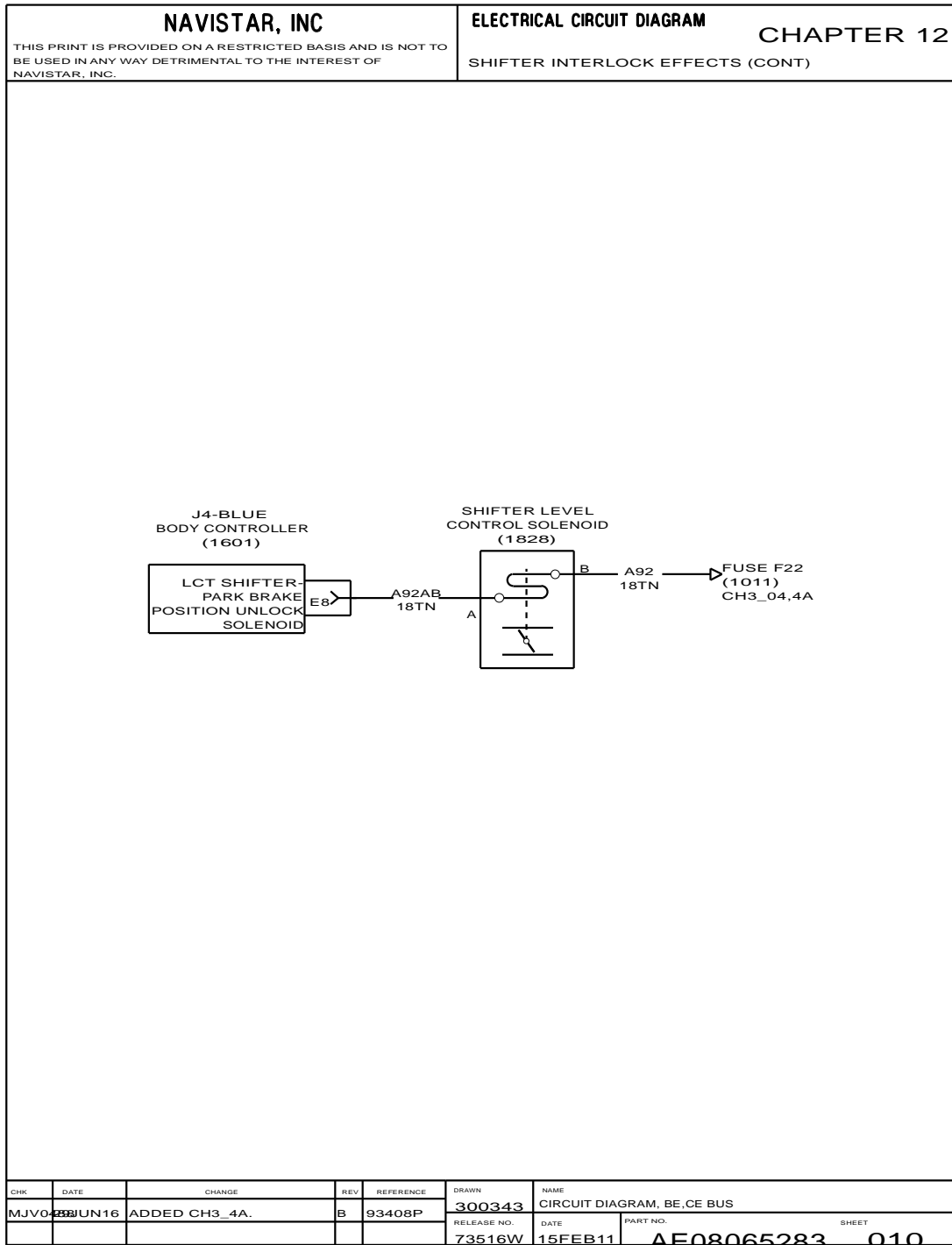


Figure 281 Shifter Interlock Effects (Cont.)

12.11. EATON HYBRID TRANSMISSION , P. 11

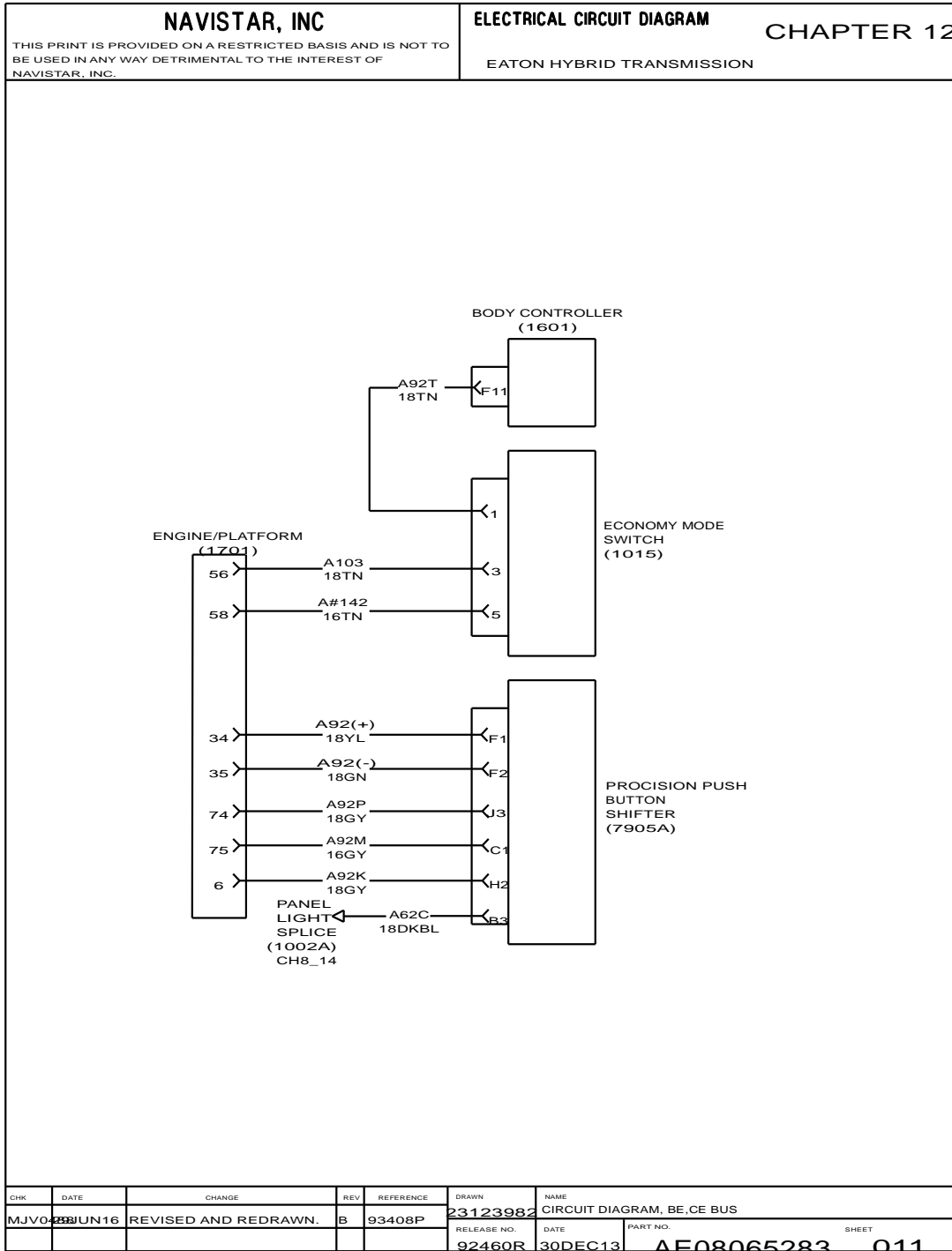


Figure 282 Eaton Hybrid Transmission

12.12. EATON HYBRID TRANSMISSION (CONT.), P. 12

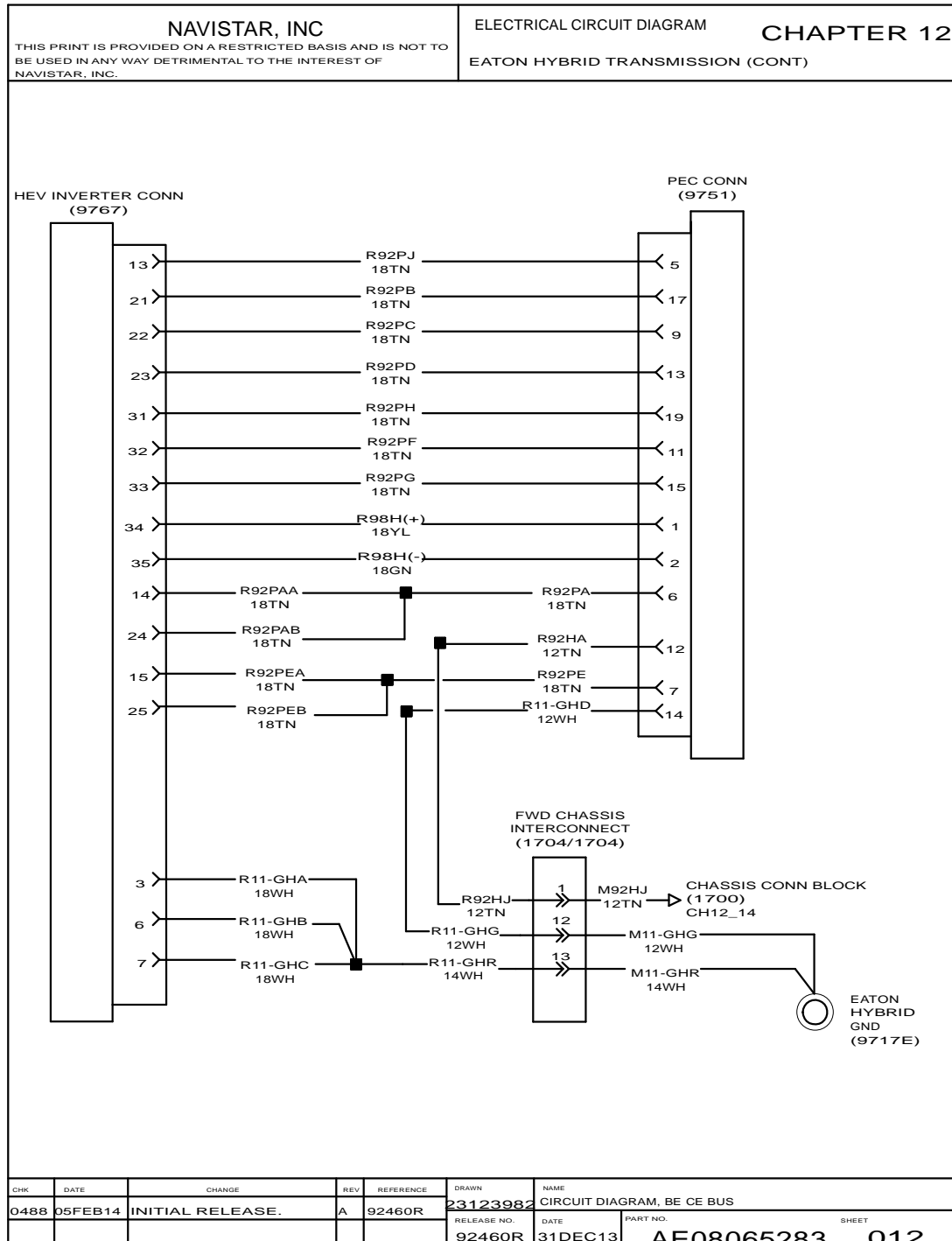


Figure 283 Eaton Hybrid Transmission (Cont.)

12.13. EATON HYBRID TRANSMISSION (CONT.), P. 13

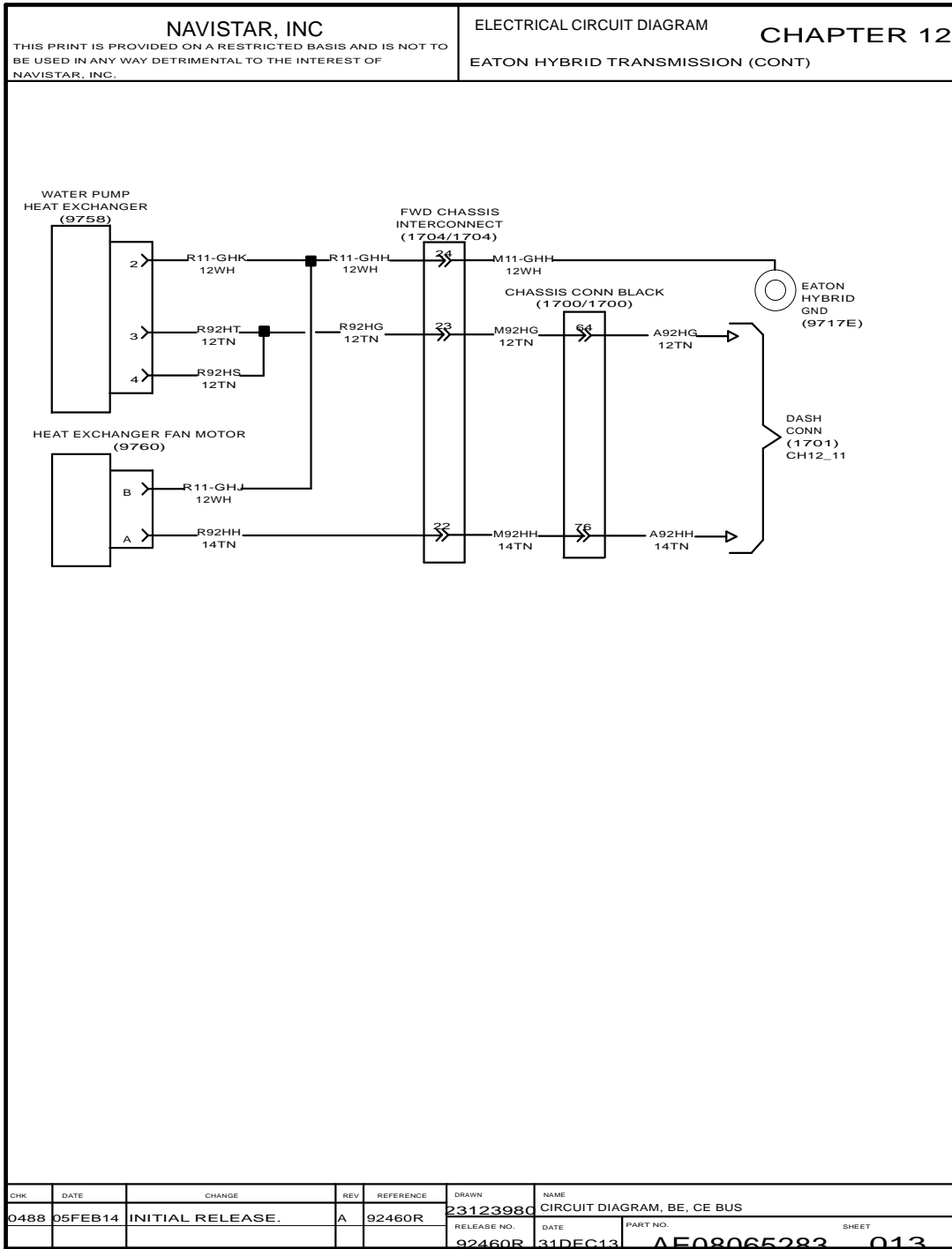


Figure 284 Eaton Hybrid Transmission (Cont.)

12.14. EATON HYBRID TRANSMISSION (CONT.), P. 14

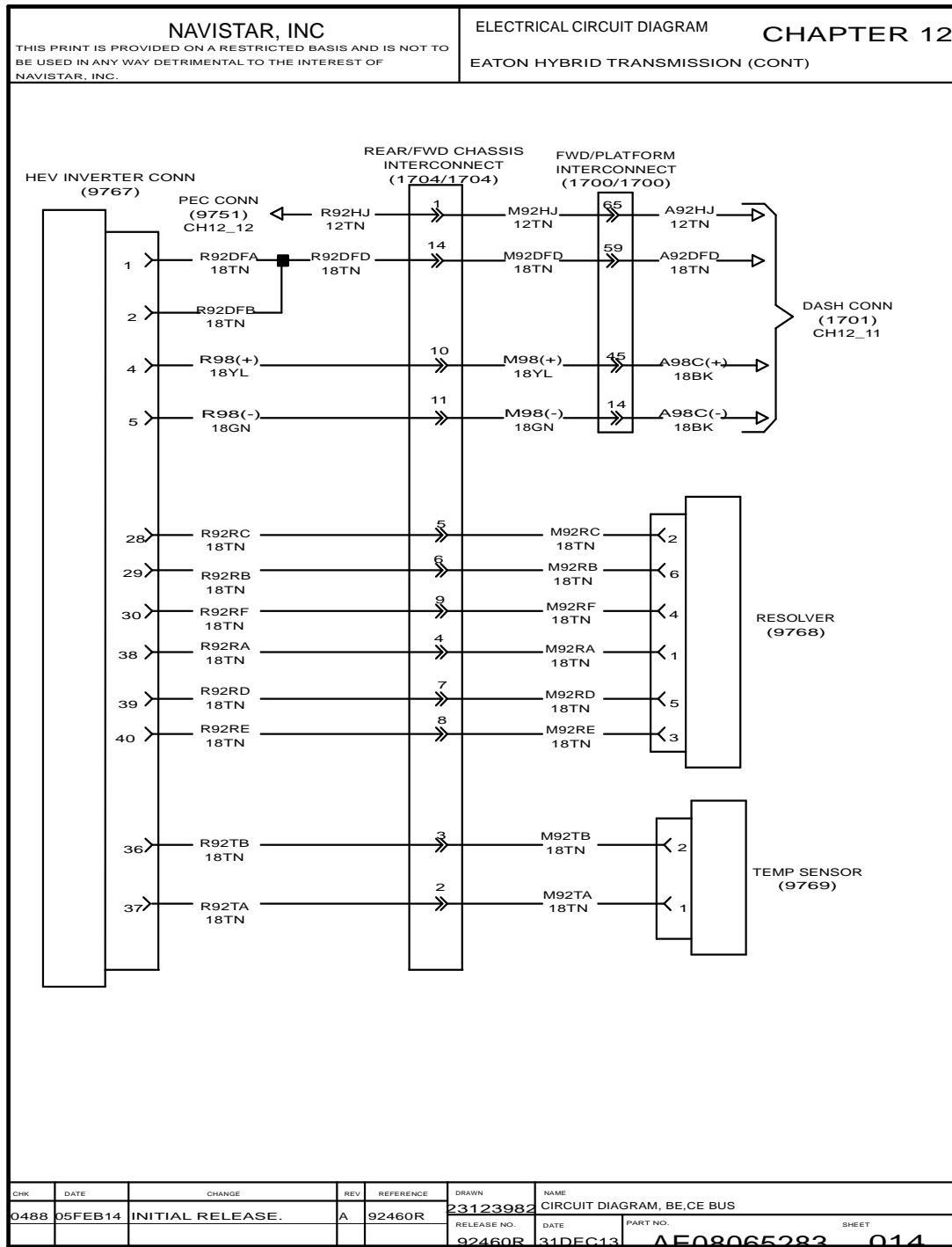


Figure 285 Eaton Hybrid Transmission (Cont.)

12.15. TCM CONNECTIONS, P. 15

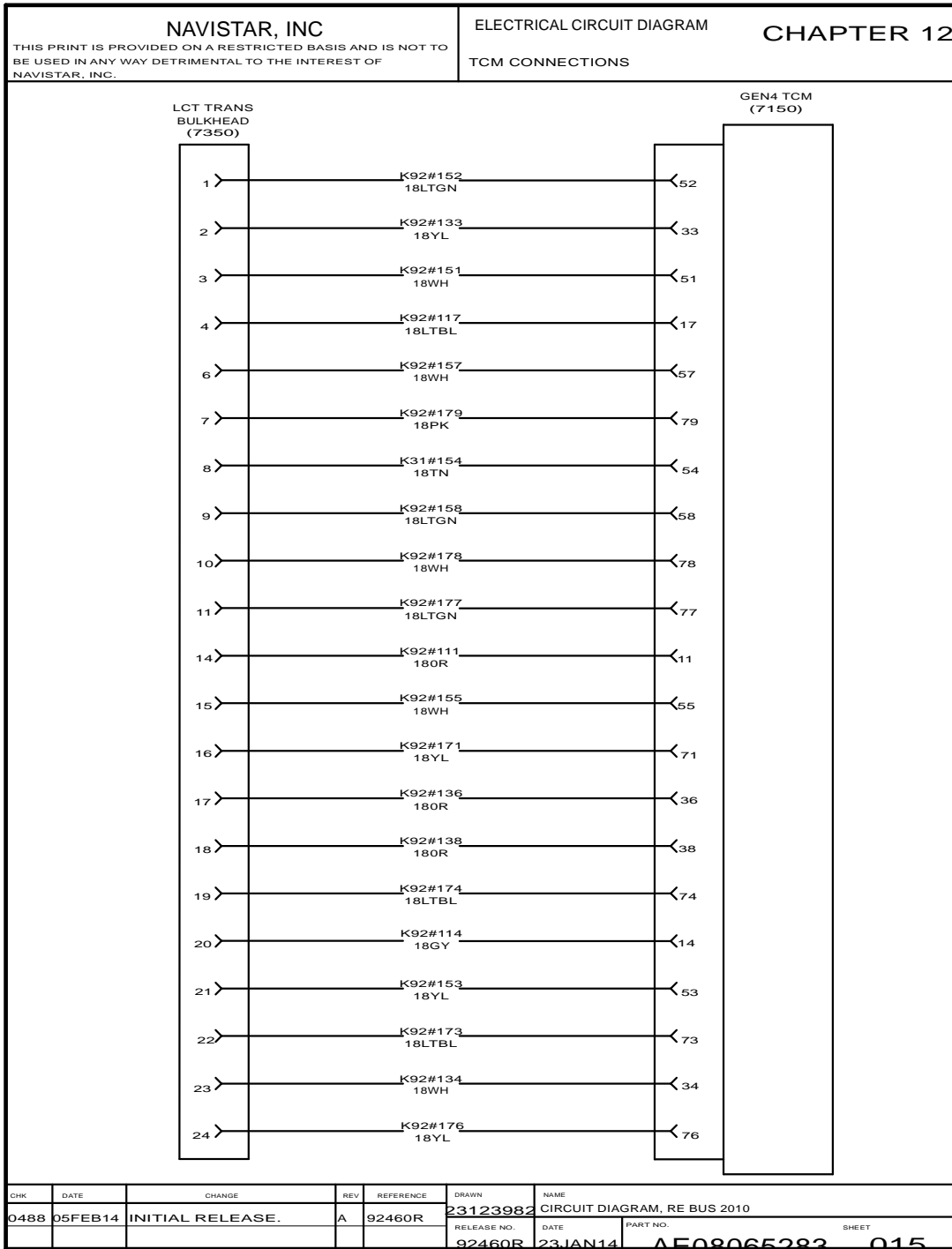


Figure 286 TCM Connections

12.16. TCM CONNECTIONS (CONT.), P. 16

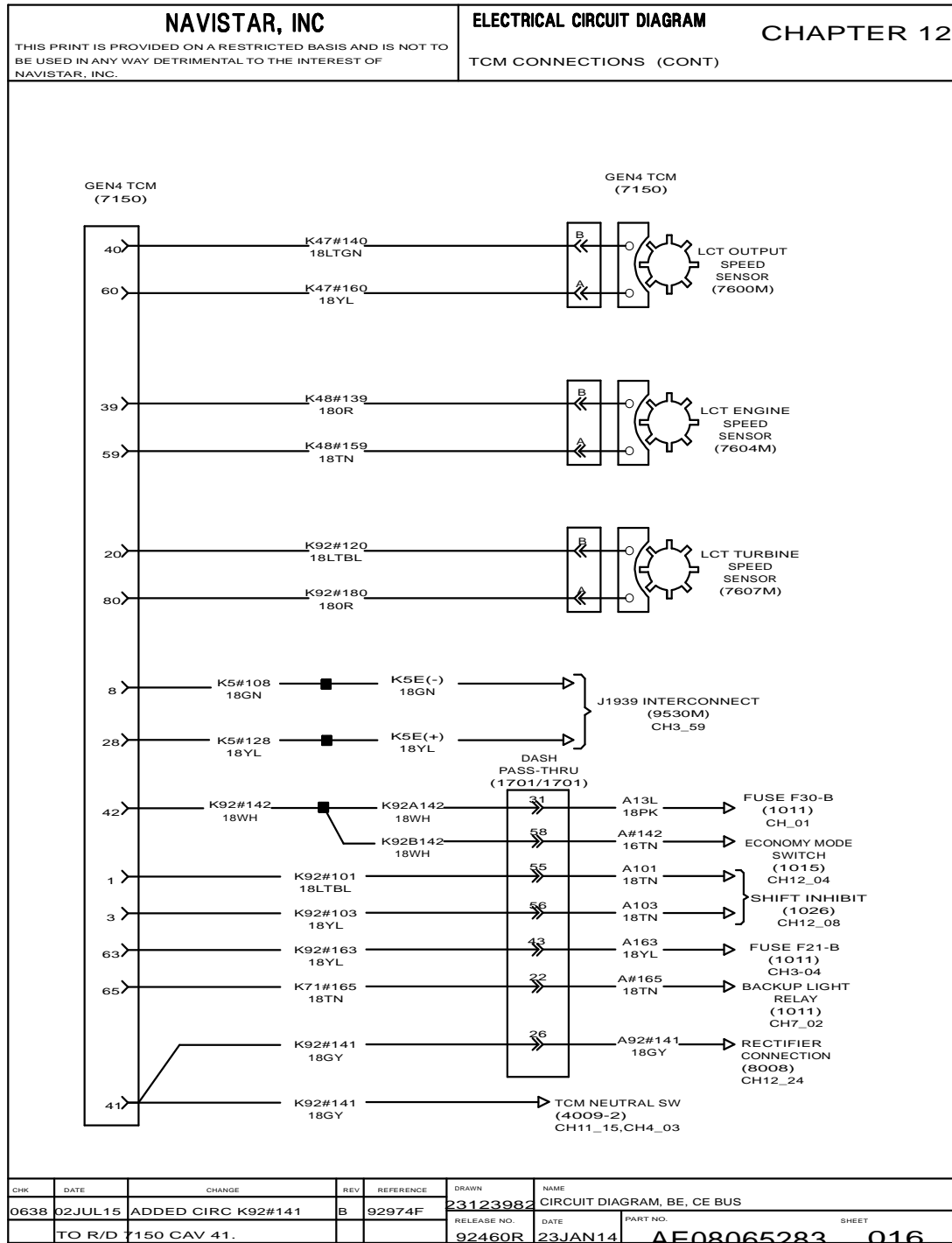


Figure 287 TCM Connections (Cont.)

12.17. ALLISON LCT TRANSMISSION WITH CE BUS WITH PROPANE, P. 17

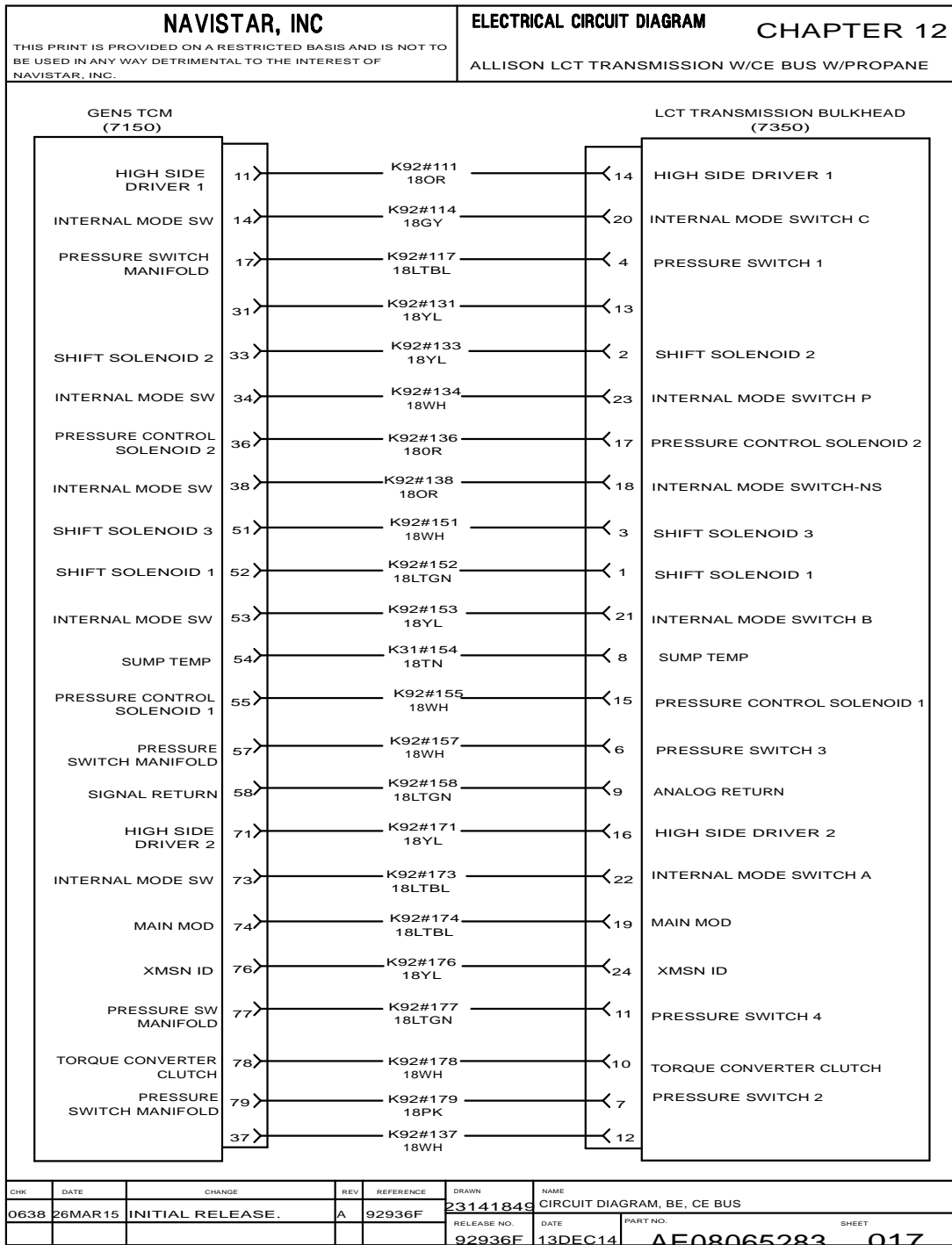


Figure 288 Allison LCT Transmission with CE Bus with Propane

12.18. ALLISON LCT TRANSMISSION WITH CE BUS WITH PROPANE (CONT.), P. 18

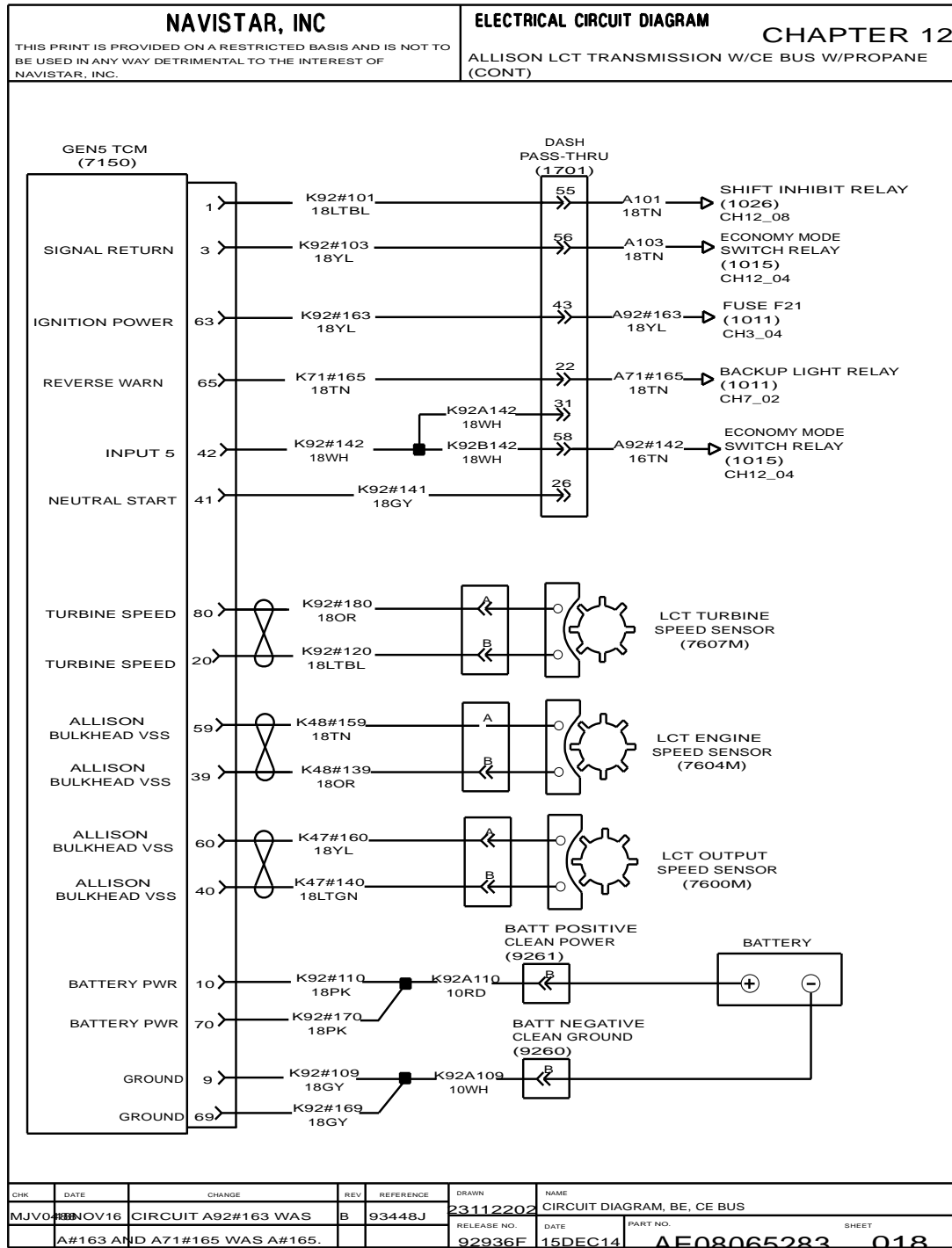


Figure 289 Allison LCT Transmission with CE Bus with Propane (Cont.)

12.19. EATON PROCISION TRANSMISSION WITH PUSH BUTTON AND WITH T HANDLE TRS, P. 19

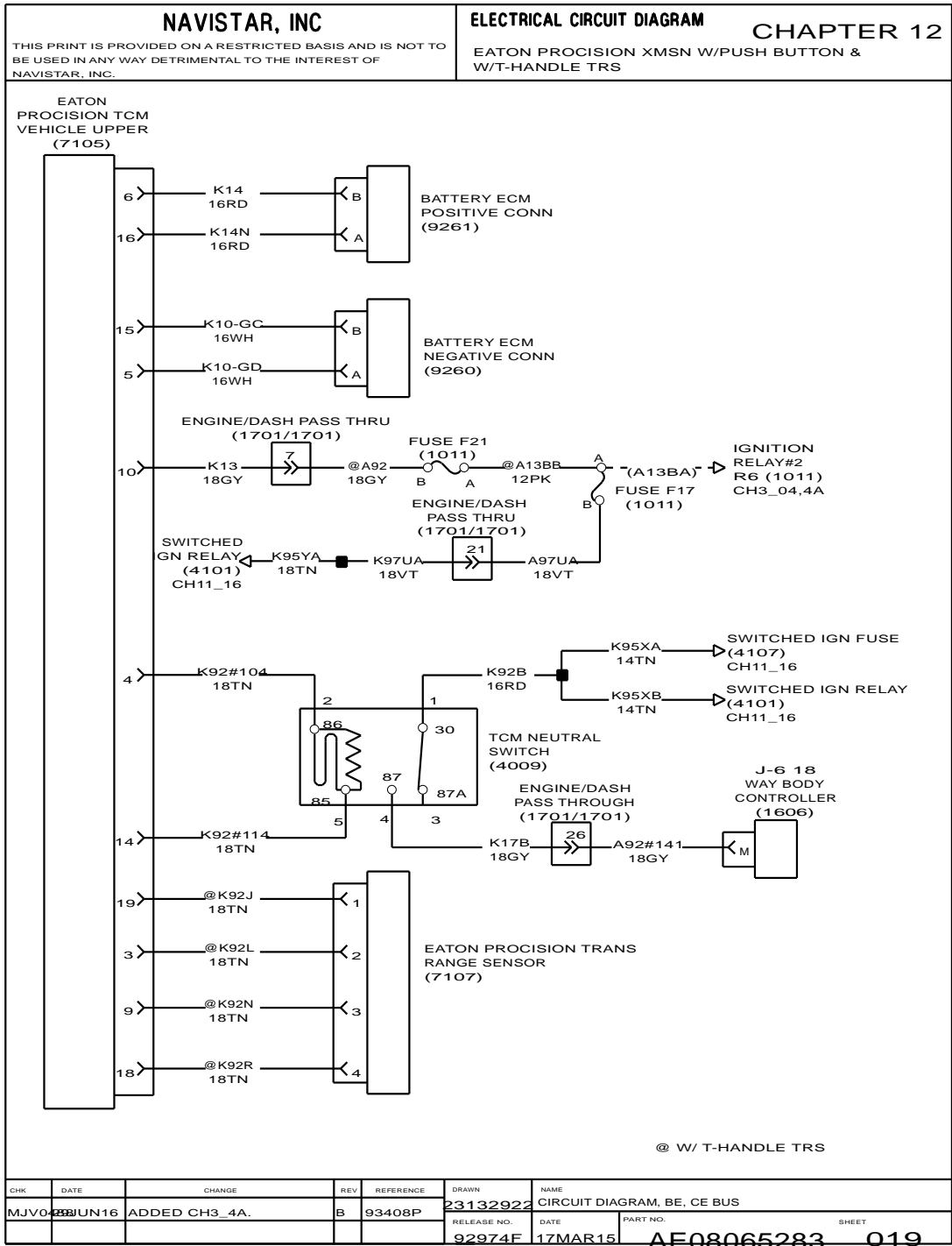


Figure 290 Eaton Procision Transmission with Push Button and with T Handle TRS

12.20. EATON PROCISION TRANSMISSION WITH PUSH BUTTON AND WITH T HANDLE TRS (CONT.), P. 20

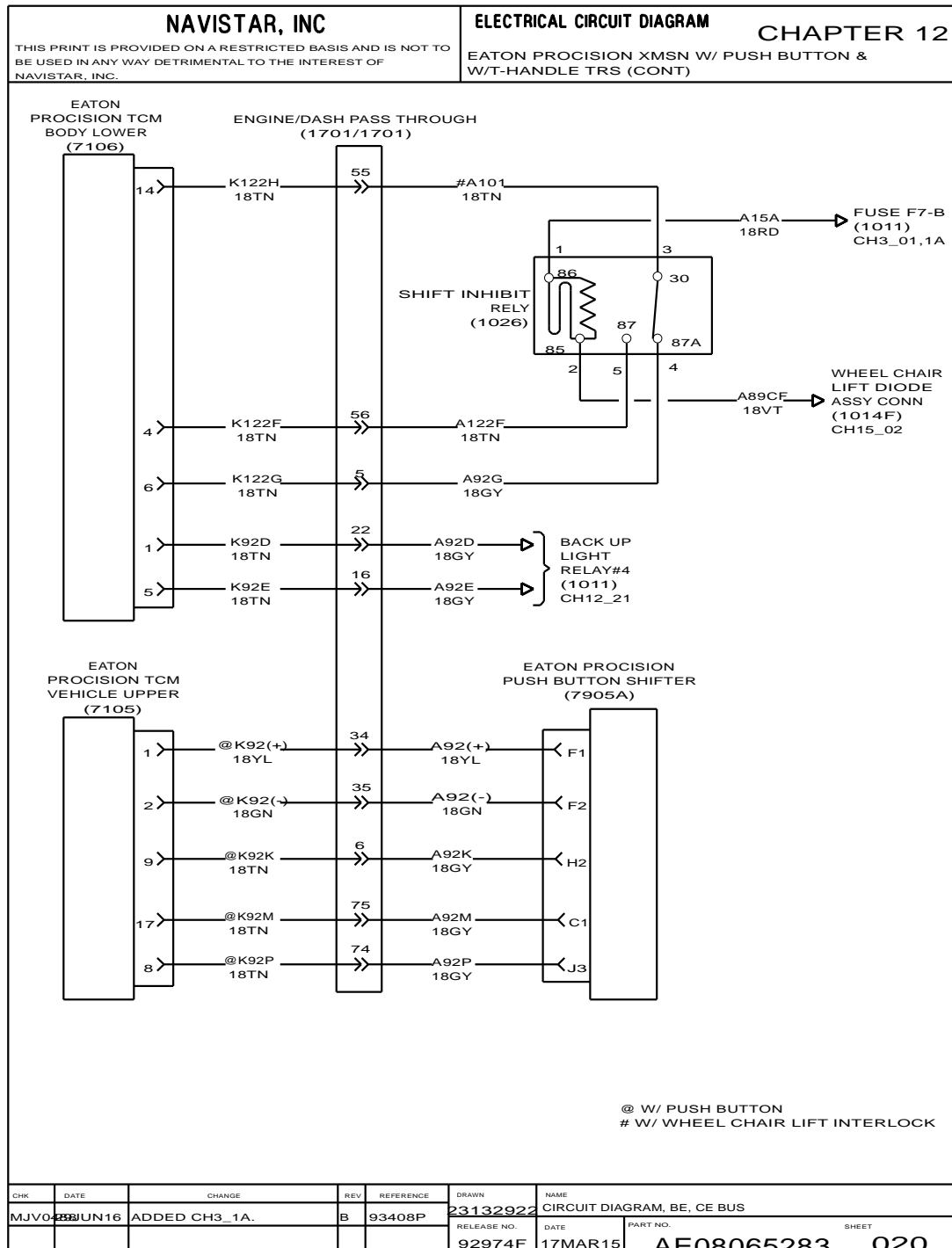


Figure 291 Eaton Procision Transmission with Push Button and with T Handle TRS (Cont.)

12.21. EATON PROCISION TRANSMISSION WITH PUSH BUTTON AND WITH T HANDLE TRS (CONT.), P. 21

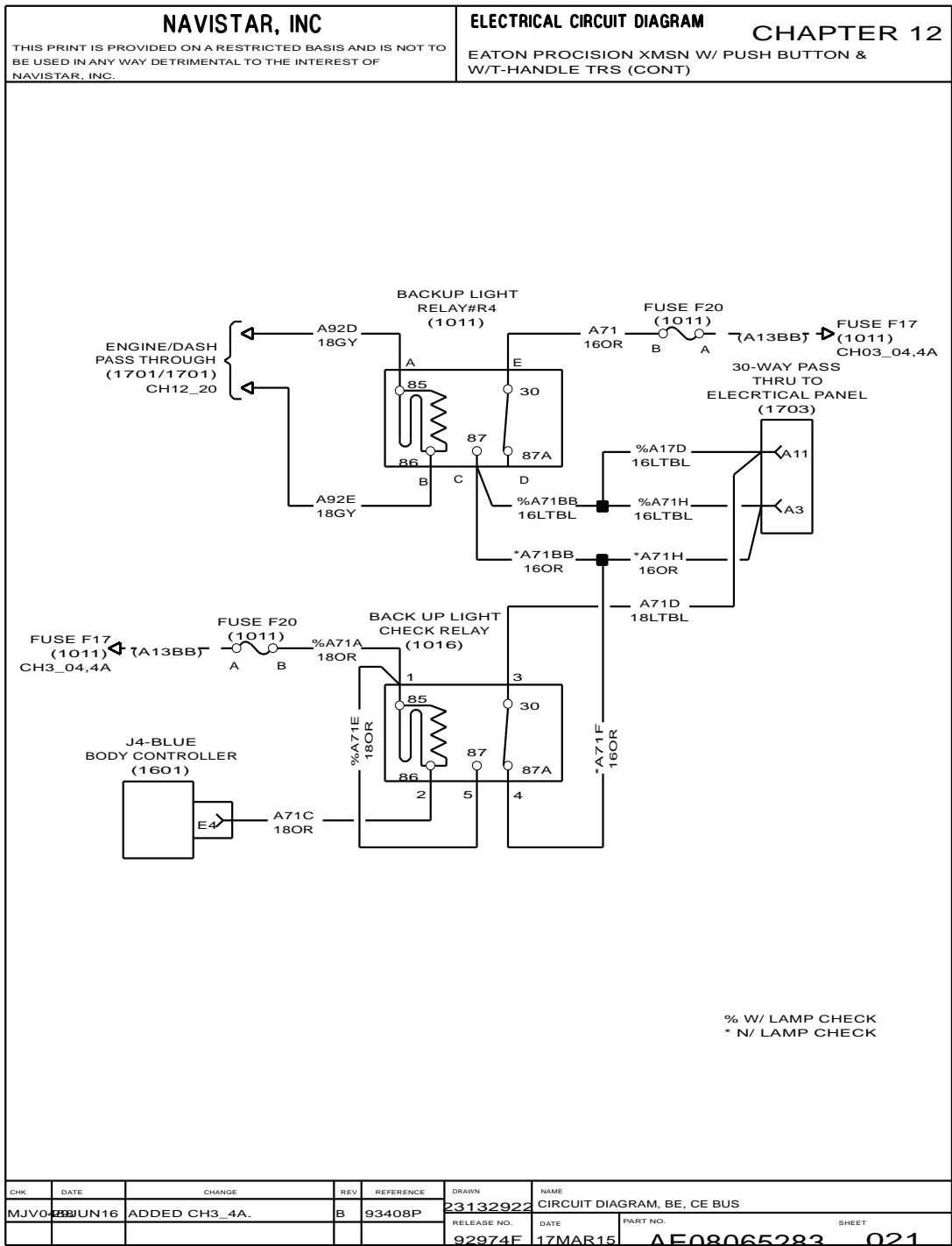


Figure 292 Eaton Procision Transmission with Push Button and with T Handle TRS (Cont.)

12.22. J1939 EATON PROCISSION TRANSMISSION WITH 250K, P. 22

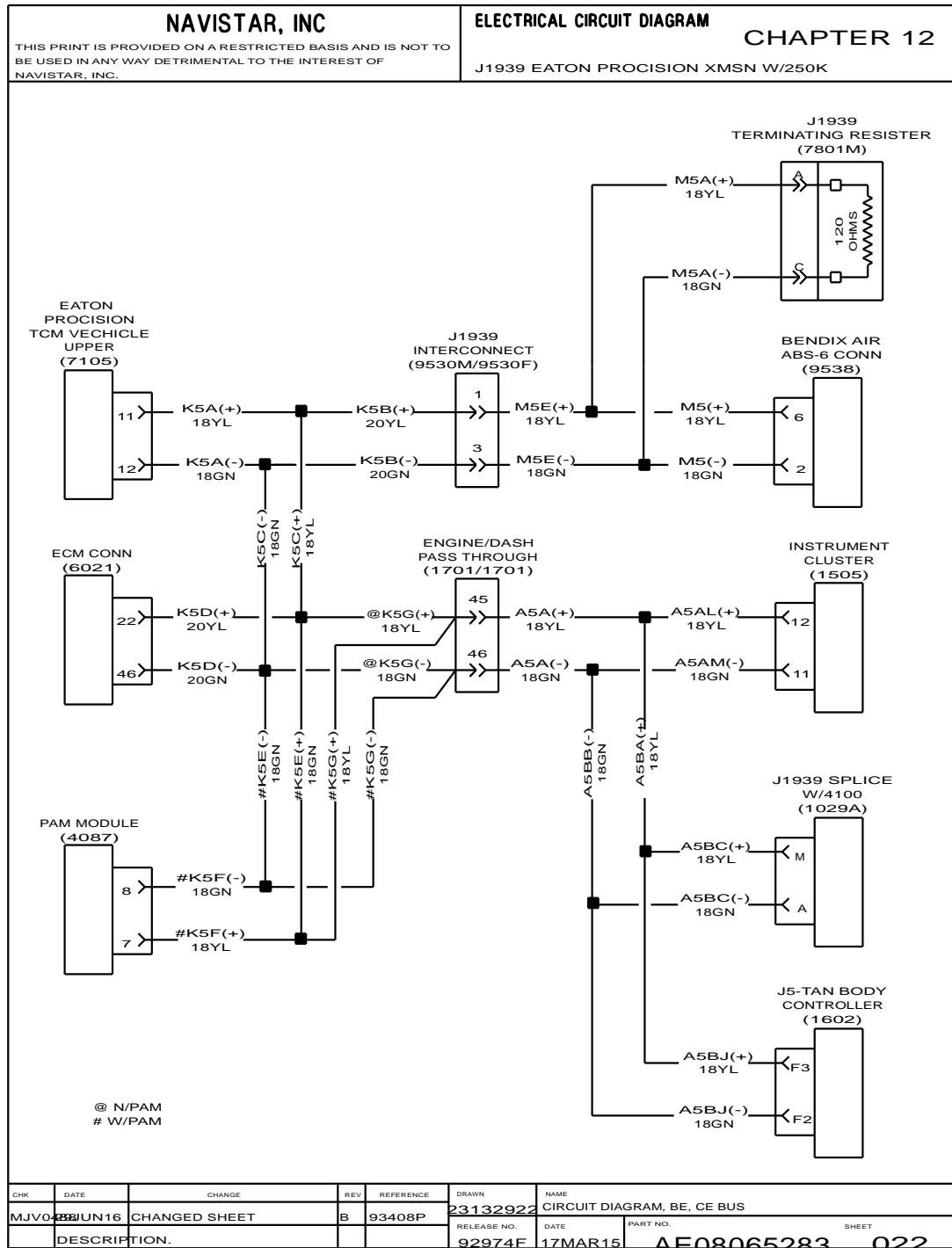


Figure 293 J1939 Eaton Procision Transmission with 250K

12.23. J1939 WITH 500K EATON PROCISION TRANSMISSION WITH 4100, P. 23

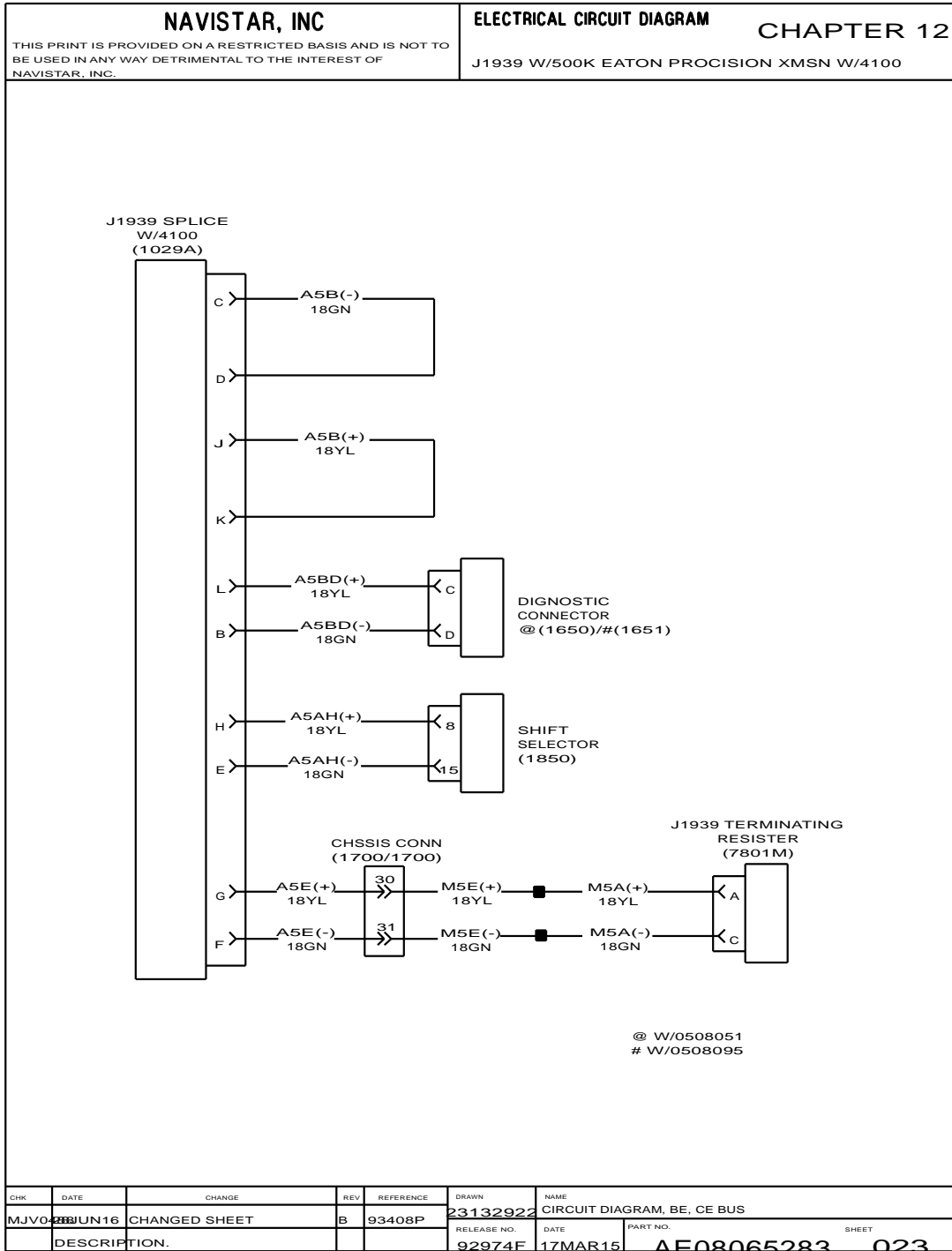


Figure 294 J1939 with 500K Eaton Procision Transmission with 4100

12.24. ALLISON LCT TRANSMISSION WITH ISB ENGINE, P. 24

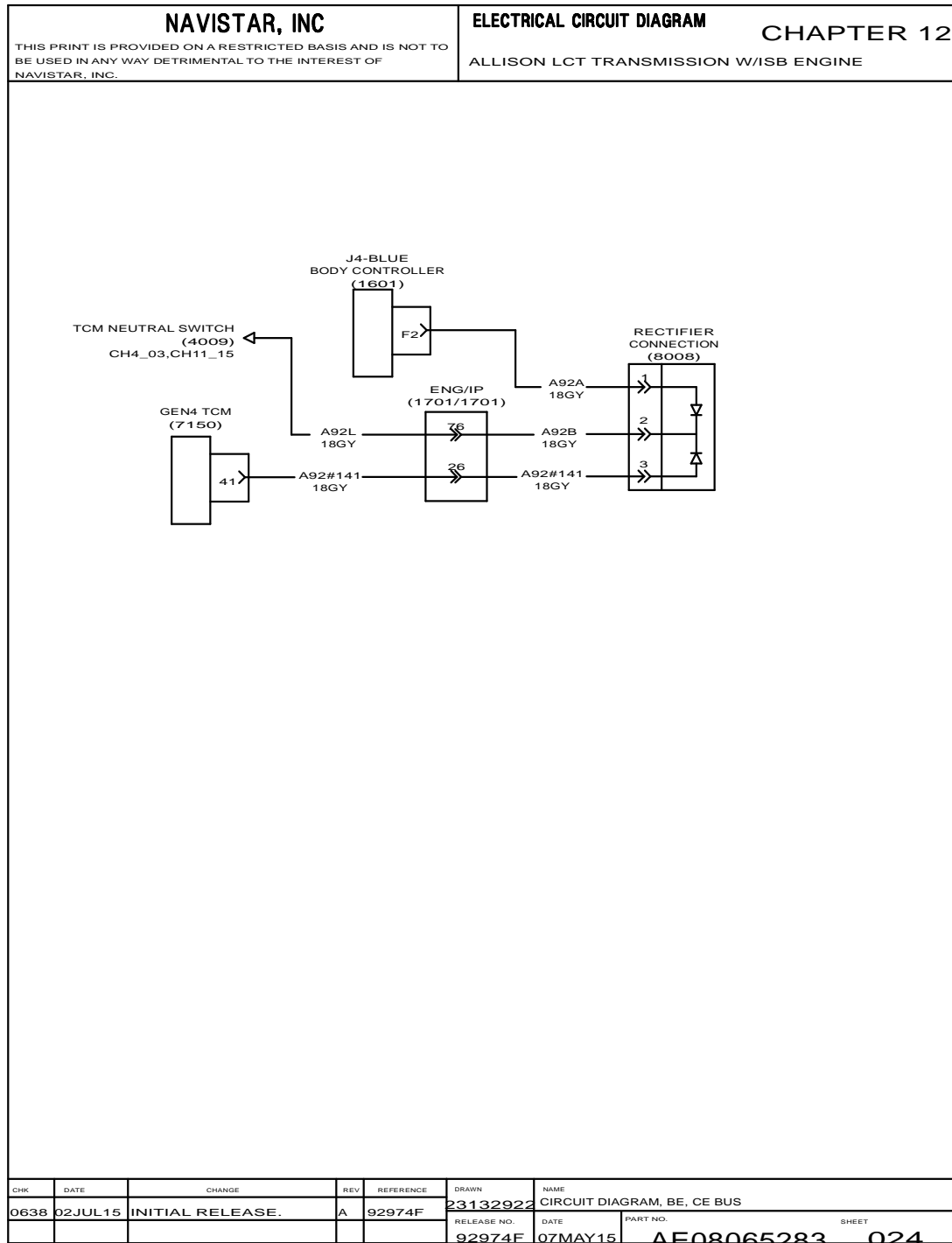


Figure 295 Allison LCT Transmission with ISB Engine

12.25. 1 / 2000 ALLISON TRANSMISSION GEN5 (LCT) WITH BCM GEN4 WITH F-2017-ISB ENGINE, P. 25

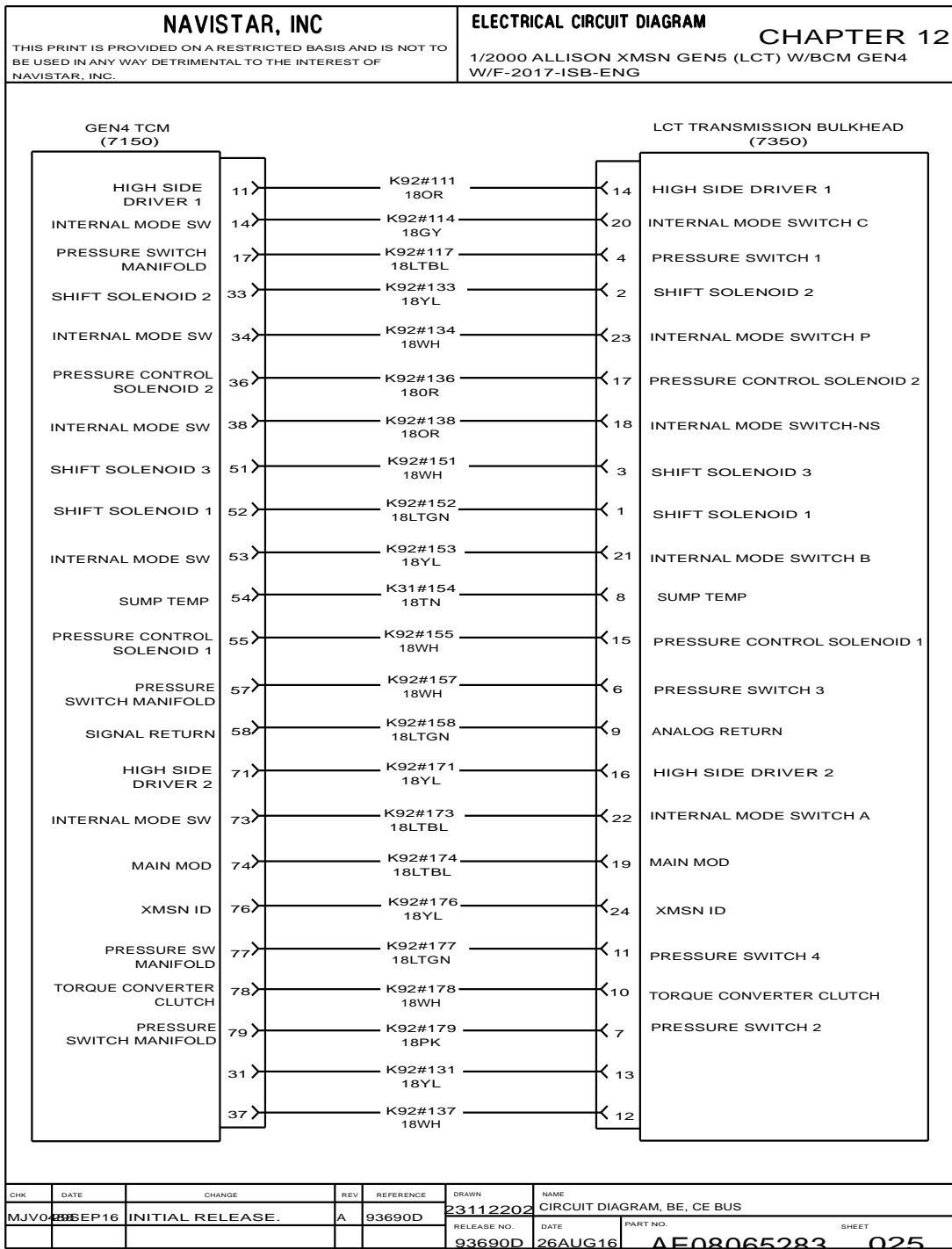


Figure 296 1 / 2000 Allison Transmission Gen5 (LCT) with BCM Gen4 with F-2017-ISB Engine

12.26. 3000 ALLISON TRANSMISSION GEN5 (WTEC) WITH BCM GEN4 WITH F-2017-ISB ENGINE, P. 26

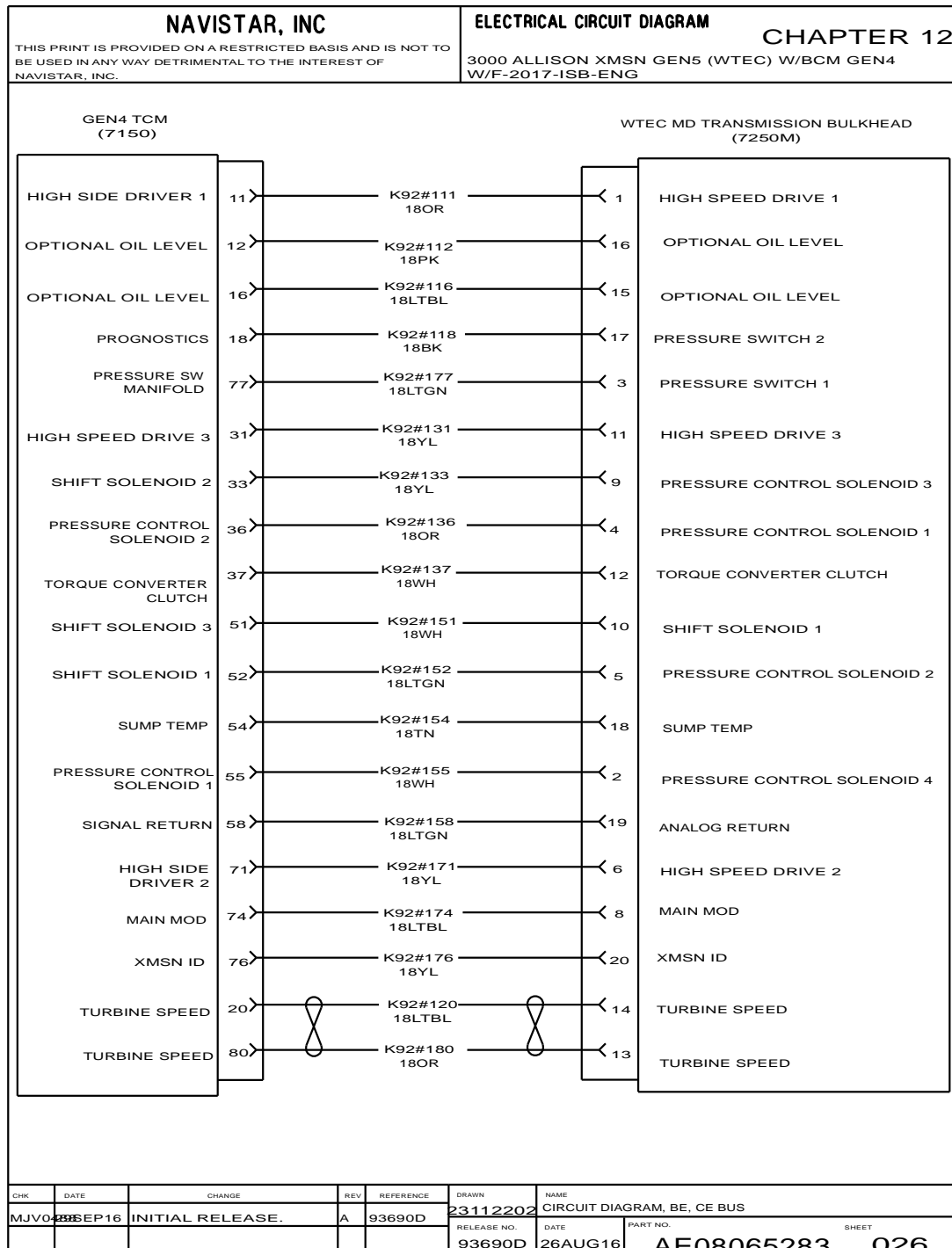


Figure 297 3000 Allison Transmission Gen5 (WTEC) with BCM Gen4 with F-2017-ISB Engine

12.27. ALLISON TRANSMISSION GEN5 (WTEC / LCT) WITH BCM GEN4 WITH F-2017-ISB ENGINE, P. 27

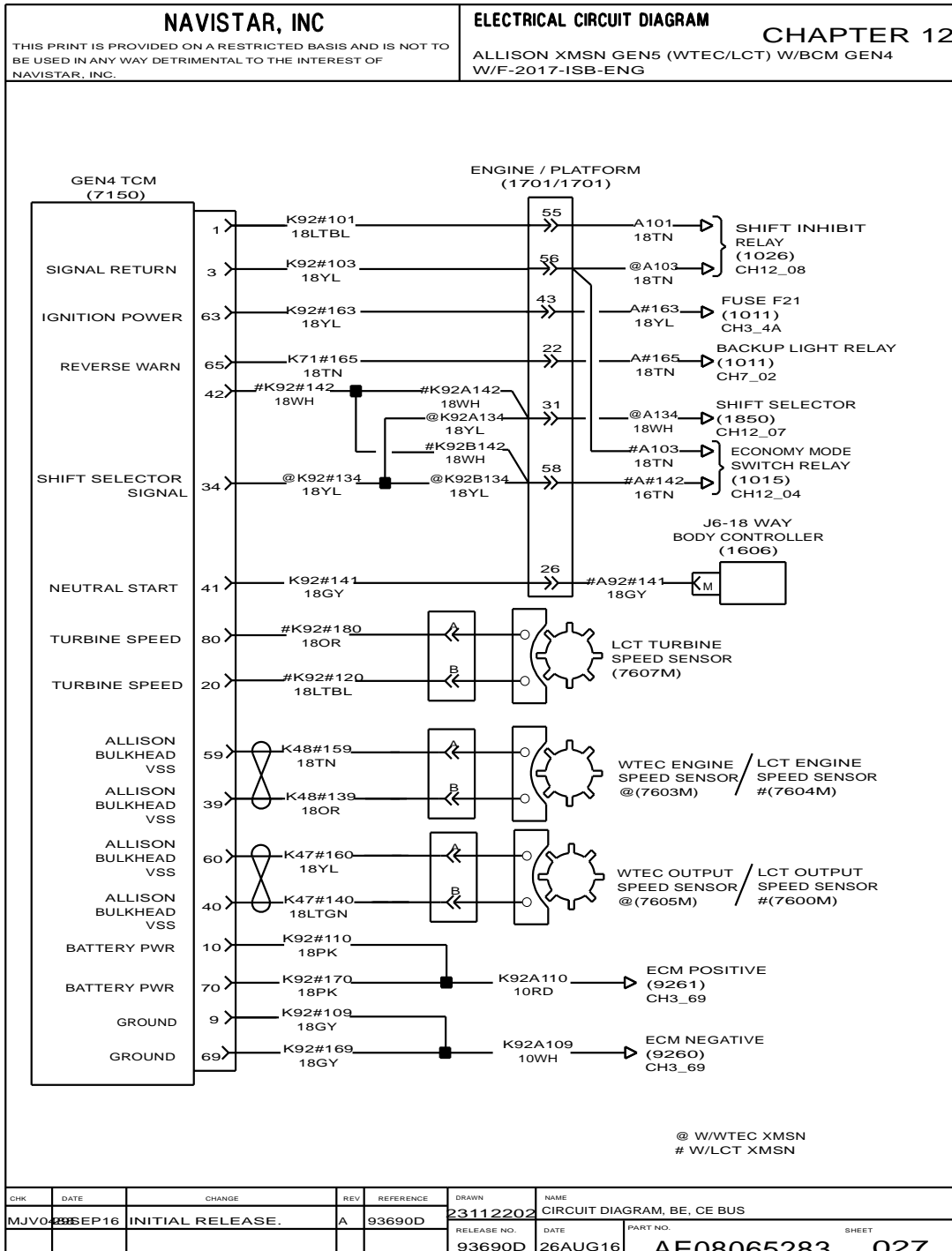


Figure 298 Allison Transmission Gen5 (WTEC / LCT) with BCM Gen4 with F-2017-ISB Engine

12.28. EATON PROCISION TRANSMISSION WITH PUSH-BUTTON WITH F-2017-ISB ENGINE, P. 28

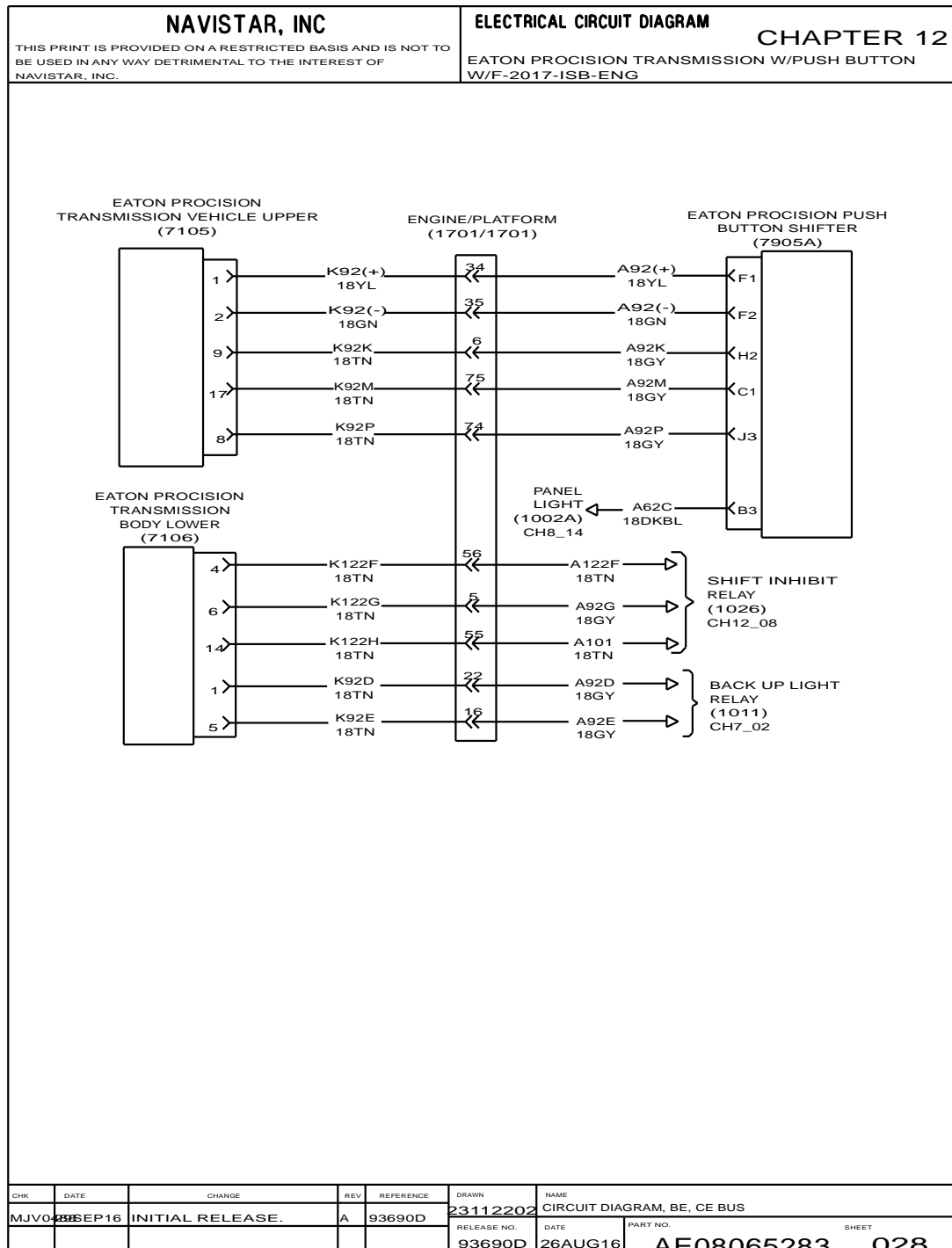


Figure 299 Eaton Procision Transmission with Push-Button with F-2017-ISB Engine

12.29. EATON PROCISSION TRANSMISSION WITH T-HANDLE-TRS WITH F-2017-ISB ENGINE, P. 29

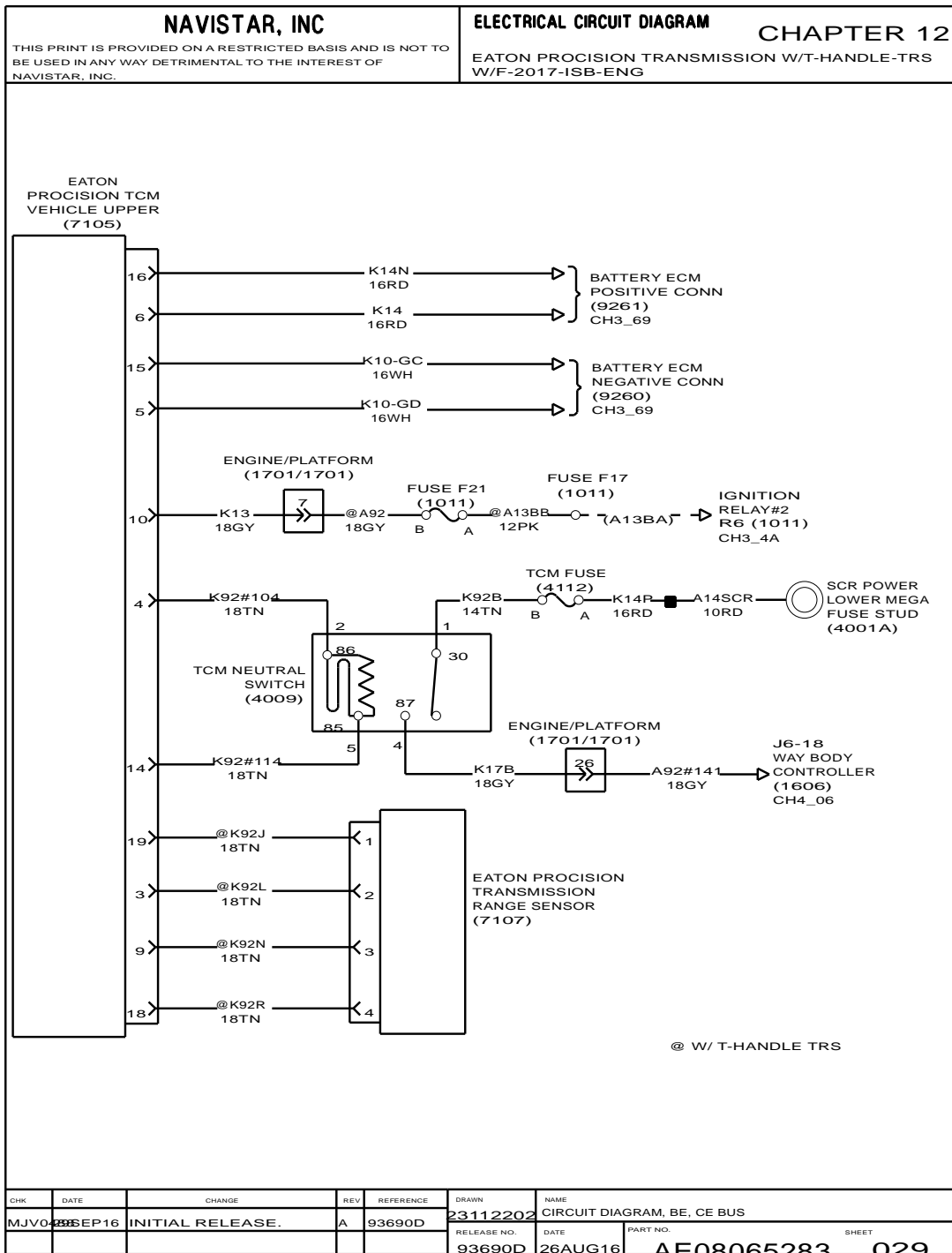


Figure 300 Eaton Procission Transmission with T-Handle-TRS with F-2017-ISB Engine

CHASSIS SYSTEM (CHAPTER 13)

13.1. AIR DRYER AND DRAIN VALVE, P. 1

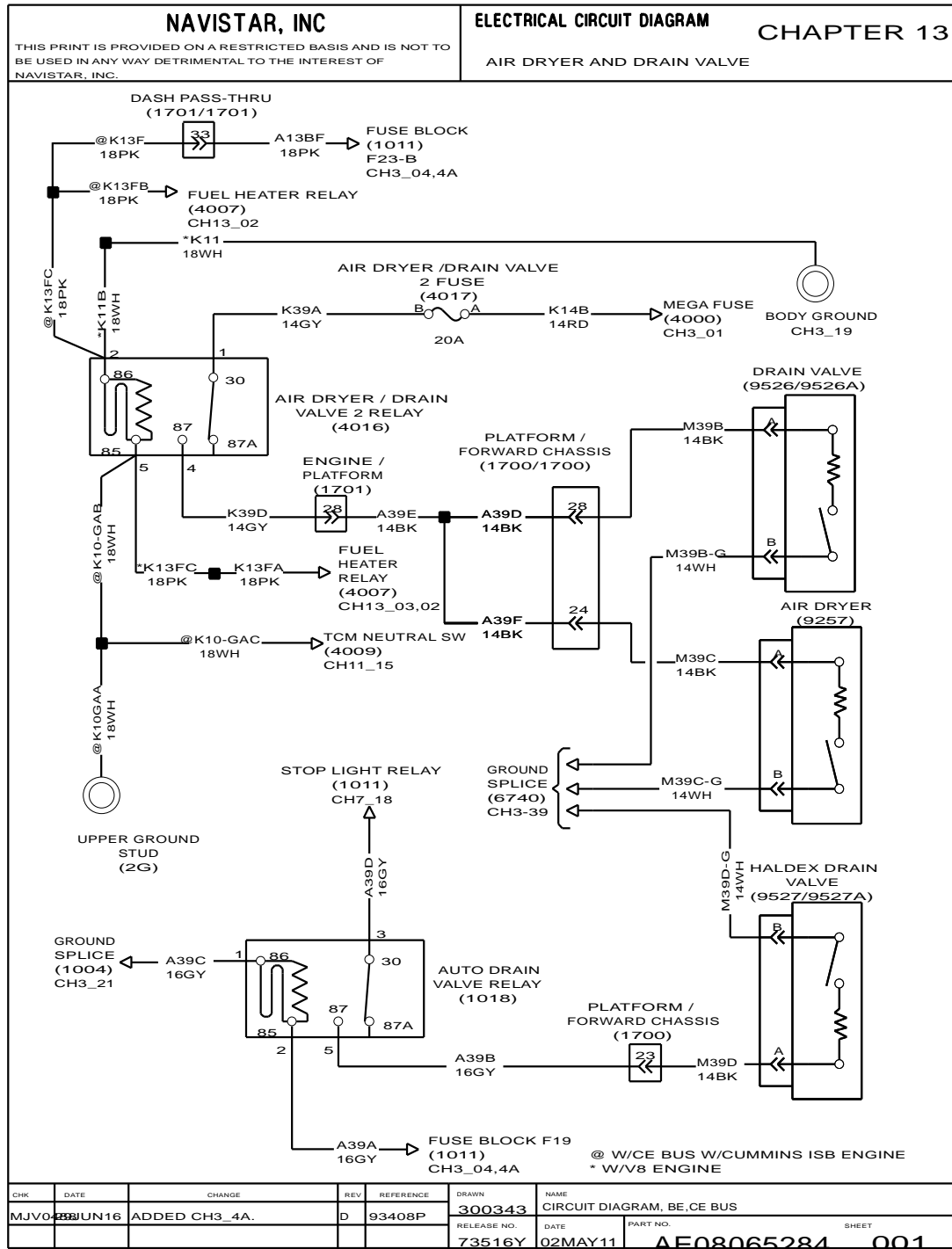


Figure 301 Air Dryer and Drain Valve

13.2. HALDEX DRAIN VALVE WITH 500K BAUD RATE, P. 1A

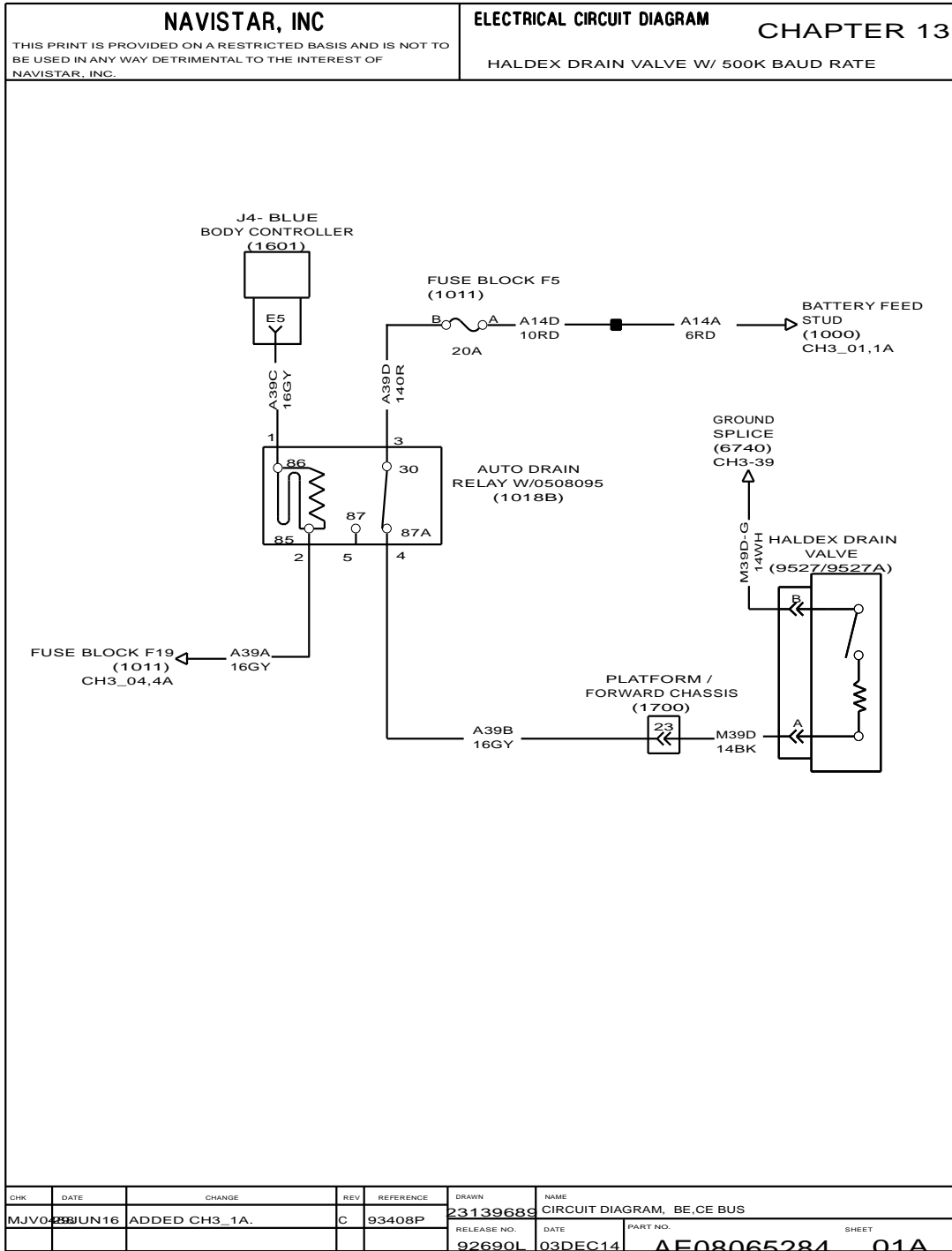


Figure 302 Haldex Drain Valve with 500K Baud Rate

13.3. FUEL HEATER SYSTEM, P. 2

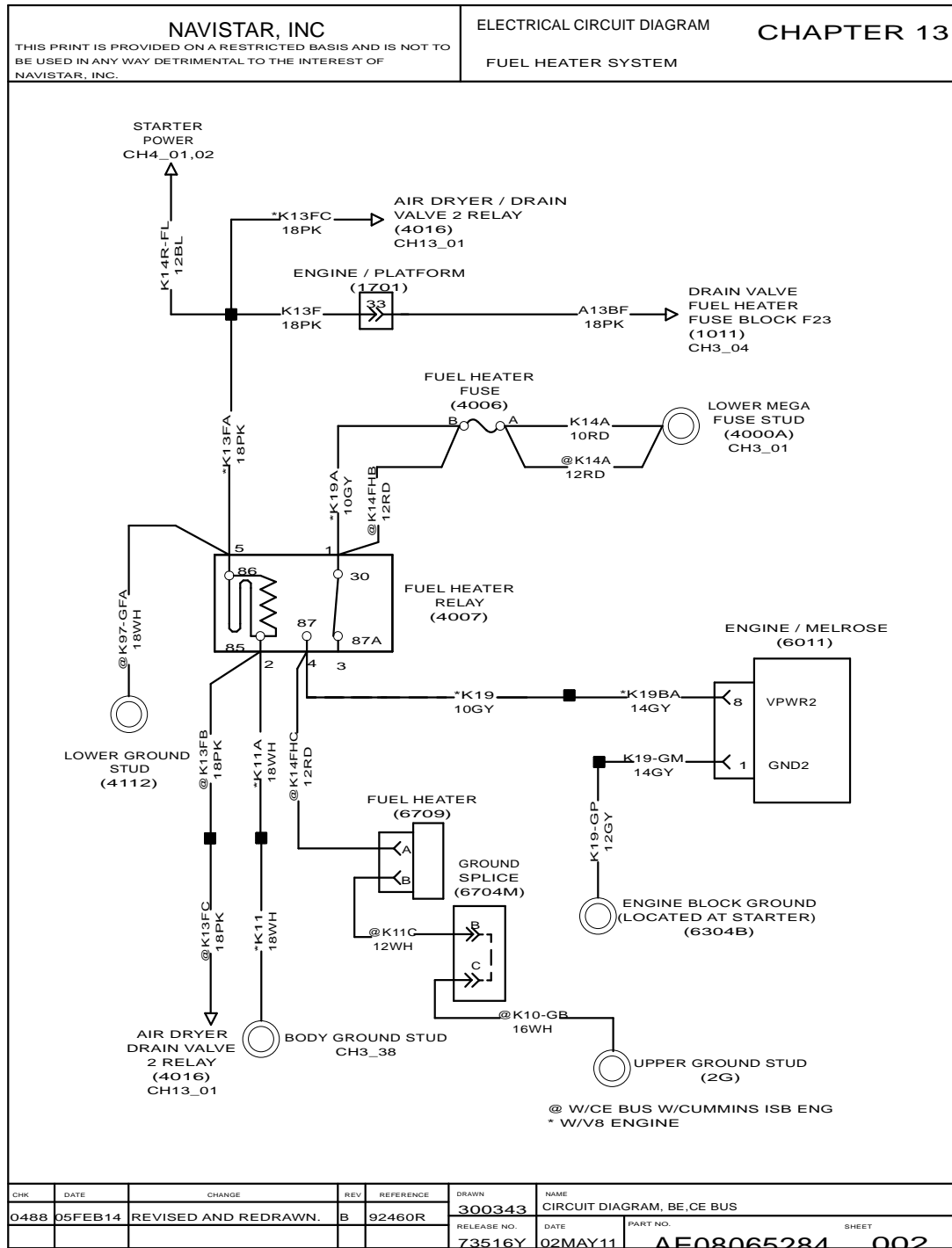


Figure 303 Fuel Heater System

13.4. FUEL HEATER SYSTEM (CONT.), P. 3

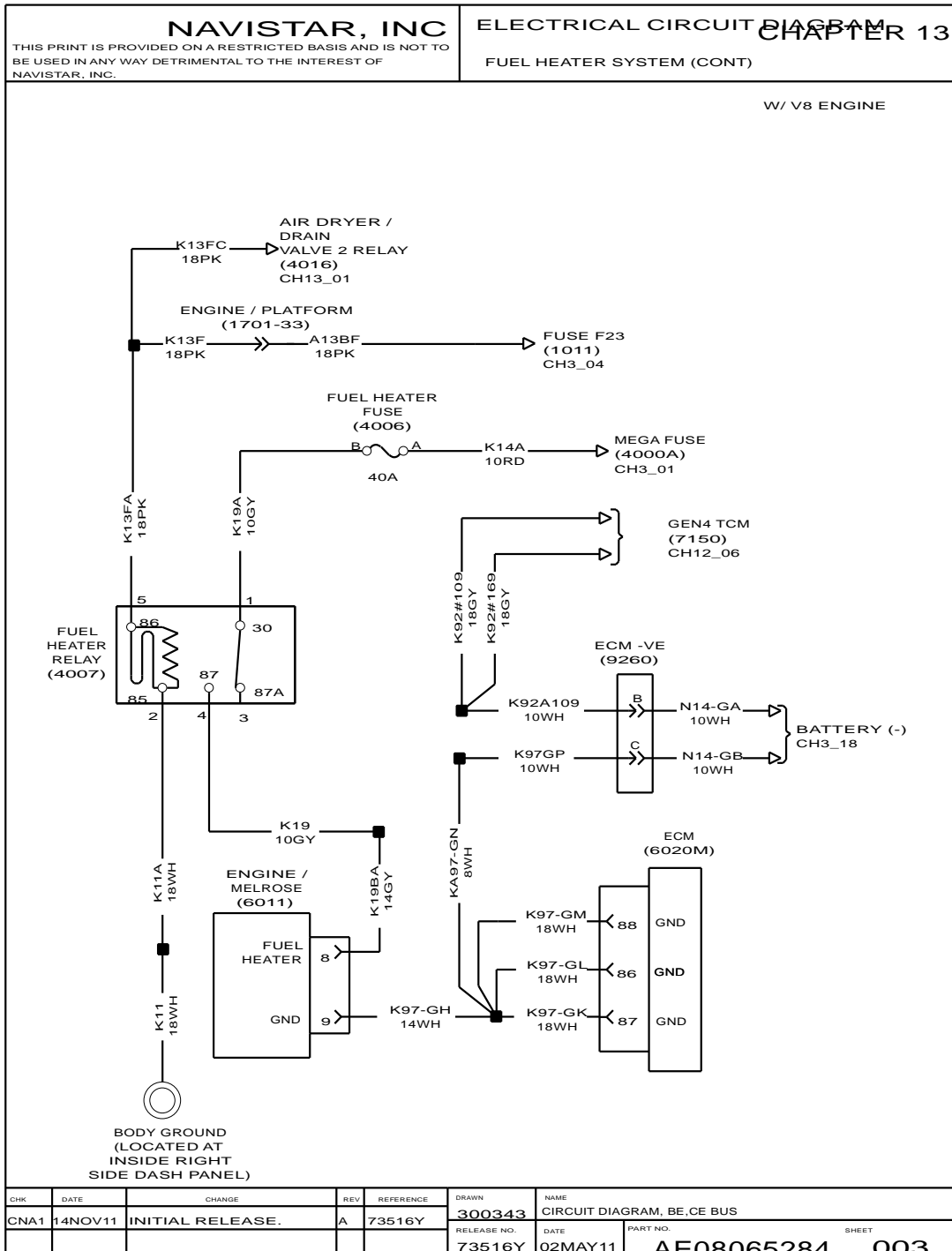


Figure 304 Fuel Heater System (Cont.)

13.5. ABS – HYDRAULIC I6 ENGINE, P. 4

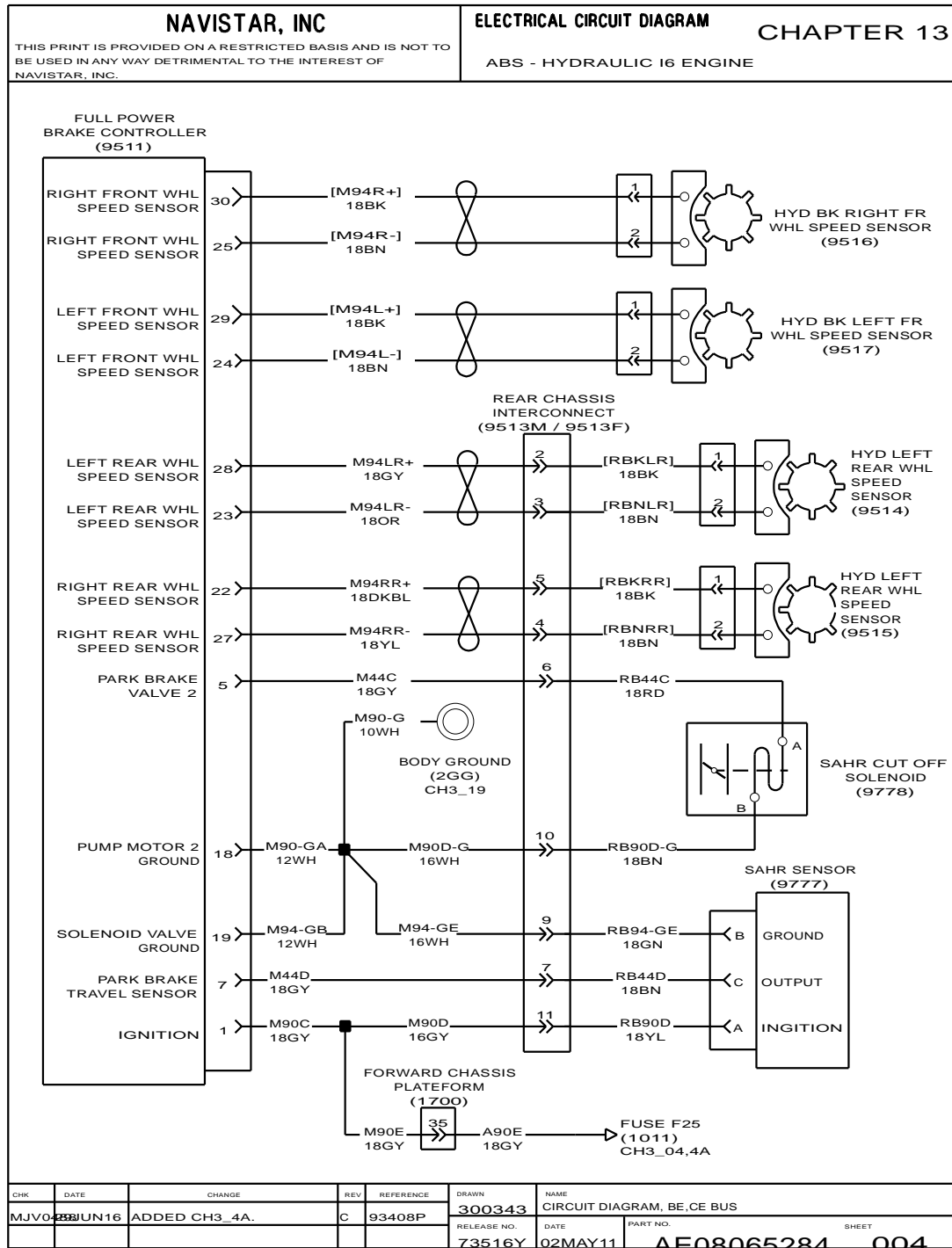


Figure 305 ABS – Hydraulic I6 Engine

13.6. HYDRAULIC BRAKE, P. 5

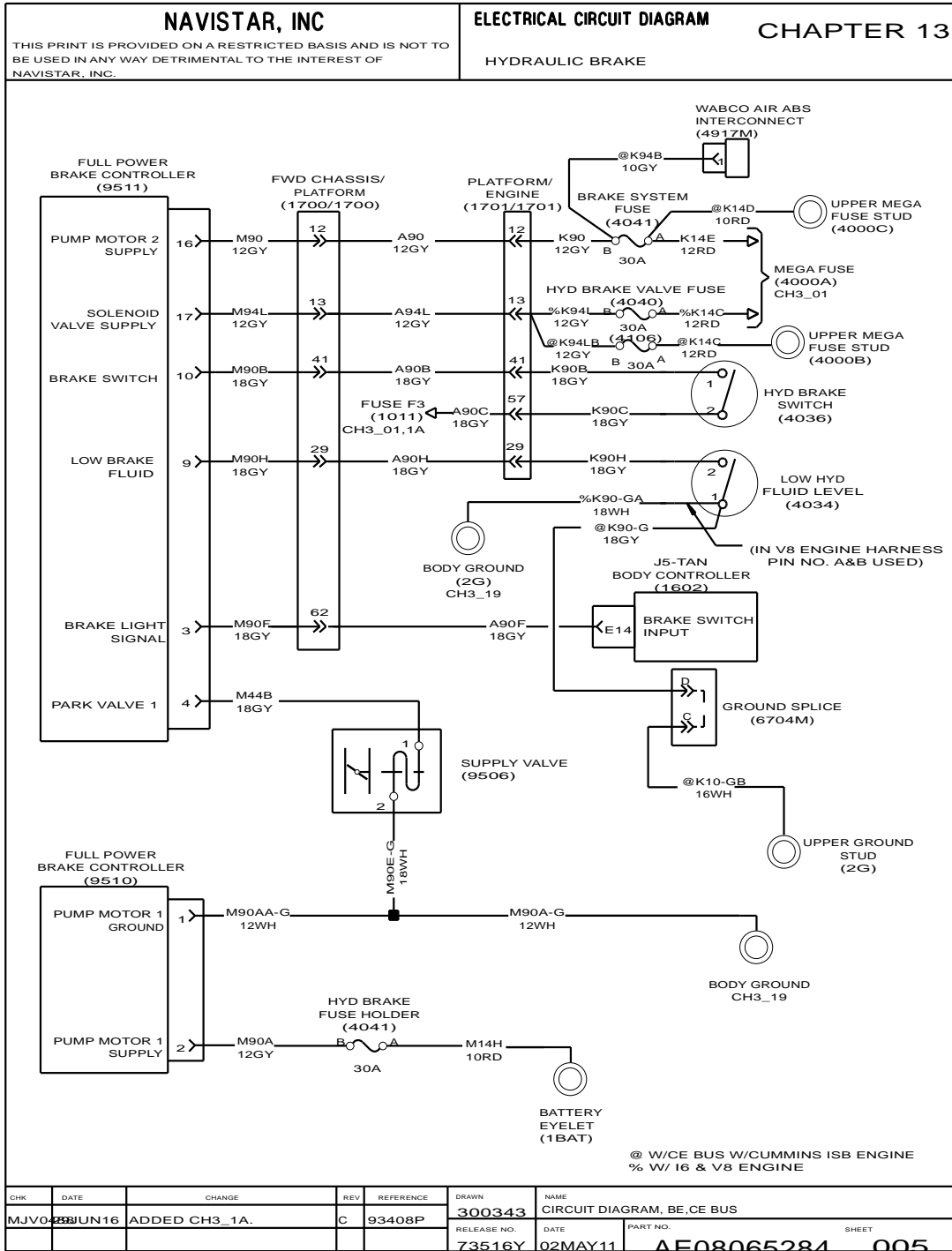


Figure 306 Hydraulic Brake

13.7. AIR PRESSURE INPUT WITH AIR SOURCE ON HYDRAULIC BRAKE, P. 6

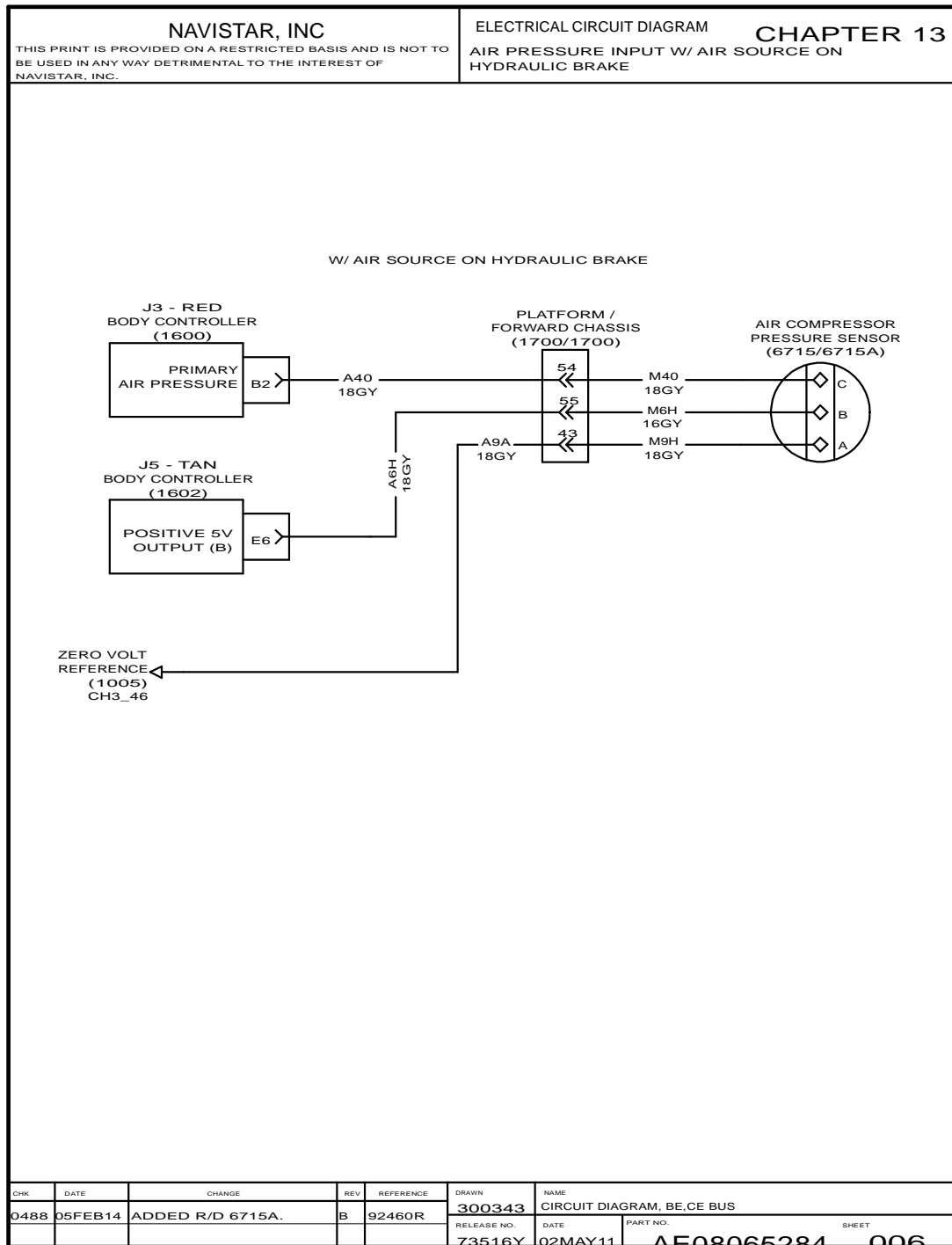


Figure 307 Air Pressure Input with Air Source On Hydraulic Brake

13.8. BENDIX AIR ABS6, P. 7

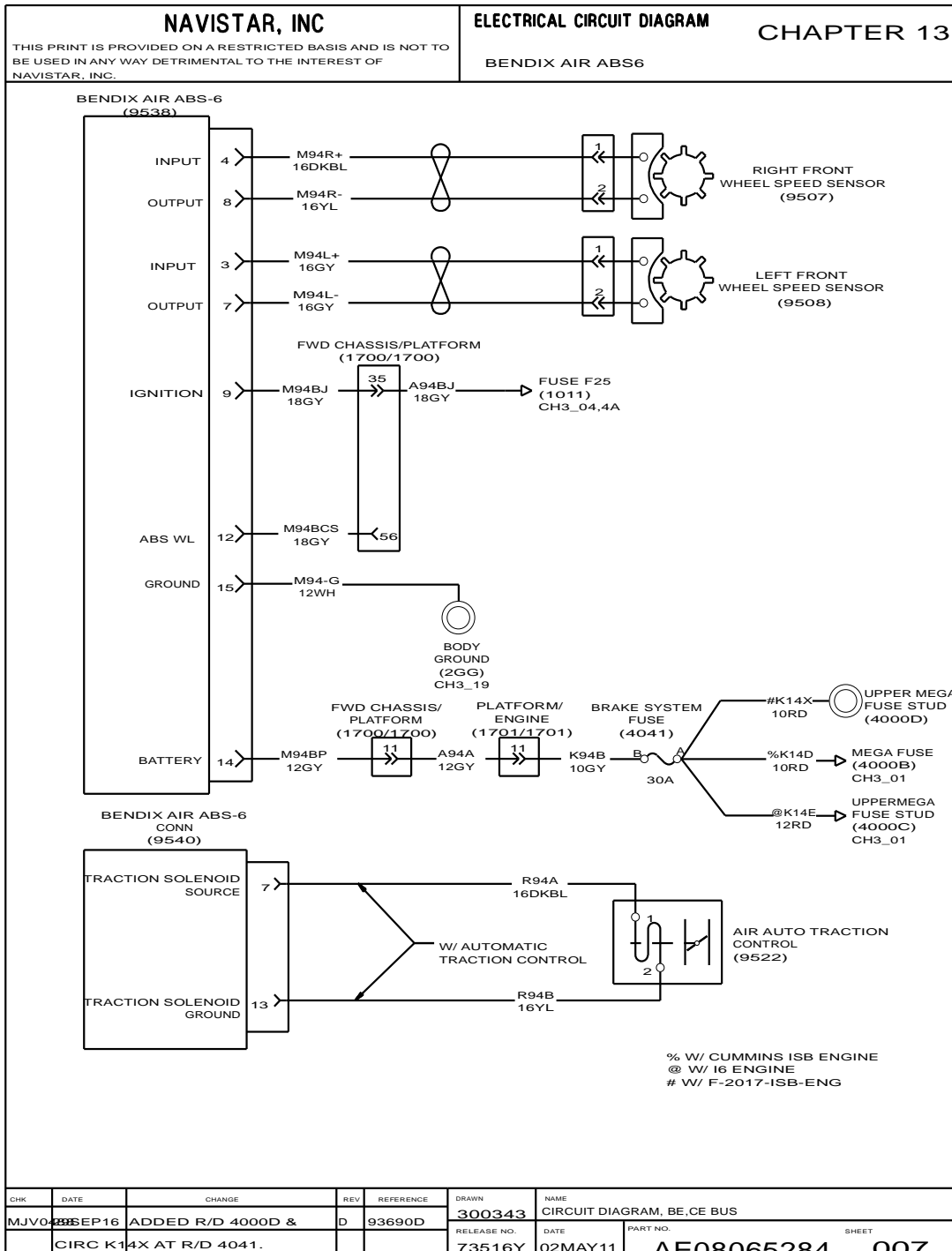


Figure 308 Bendix Air ABS6

13.9. INTENTIONALLY LEFT BLANK, P. 7A

| | | | | | | | | | |
|-----------------------------------------------------------------------------------------------------------------------------|---------|------------------|-----|-----------------------------------|-------------|----------------------------|------------|-------------------|--|
| NAVISTAR, INC | | | | ELECTRICAL CIRCUIT DIAGRAM | | | | CHAPTER 13 | |
| THIS PRINT IS PROVIDED ON A RESTRICTED BASIS AND IS NOT TO BE USED IN ANY WAY DETRIMENTAL TO THE INTEREST OF NAVISTAR, INC. | | | | INTENTIONALLY LEFT BLANK | | | | | |
| INTENTIONALLY LEFT BLANK | | | | | | | | | |
| CHK | DATE | CHANGE | REV | REFERENCE | DRAWN | NAME | | | |
| MJVO | 03NOV16 | INITIAL RELEASE. | A | 93448J | MJV0370 | CIRCUIT DIAGRAM, BE,CE BUS | | | |
| | | | | | RELEASE NO. | DATE | PART NO. | SHEET | |
| | | | | | 93448J | 03NOV16 | AE08065284 | 07A | |

Figure 309 Intentionally Left Blank

13.10. BENDIX AIR ABS6 WITH CE BUS WITH PROPANE, P. 7B

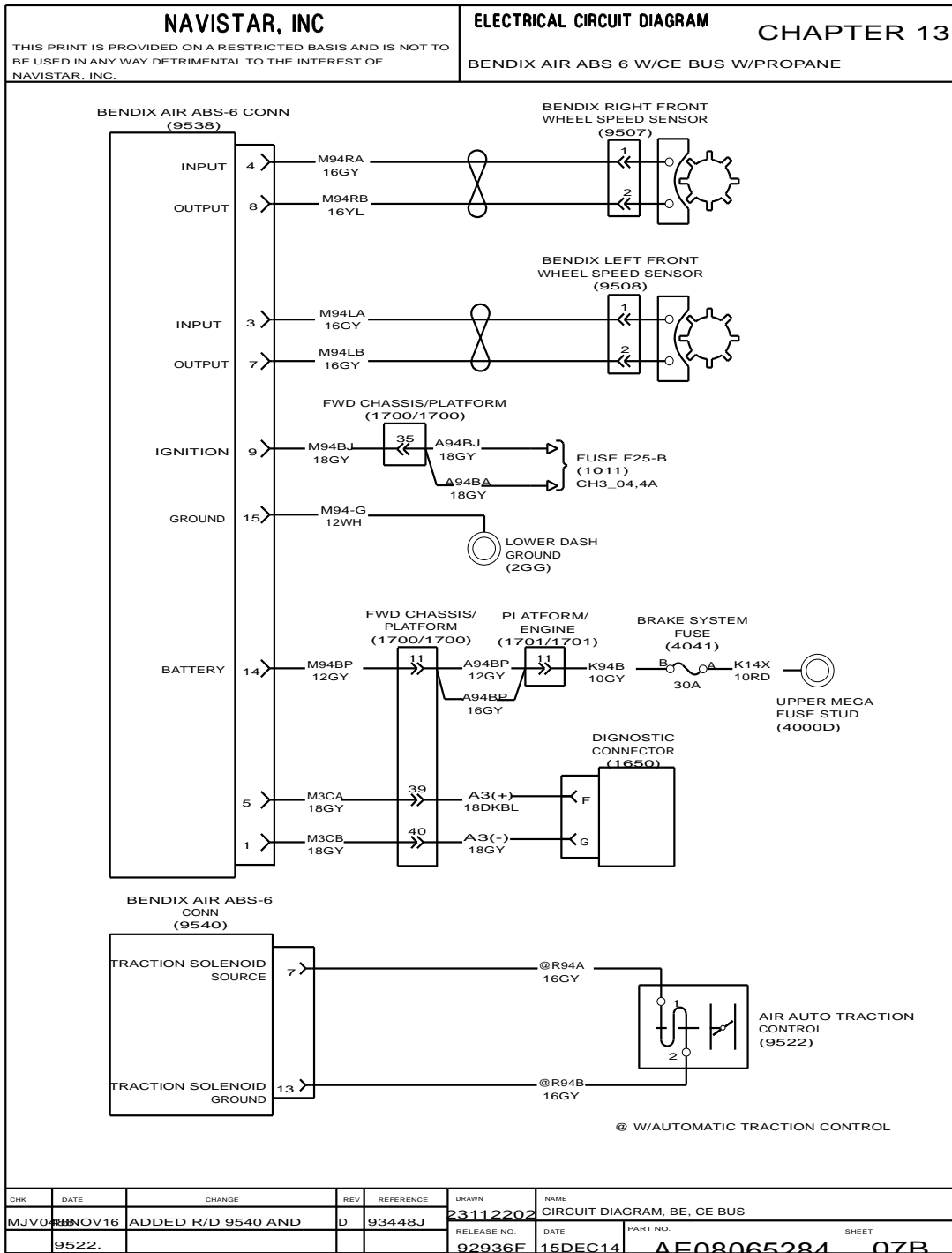


Figure 310 Bendix Air ABS6 with CE Bus with Propane

13.11. BENDIX AIR ABS6 (CONT.), P. 8

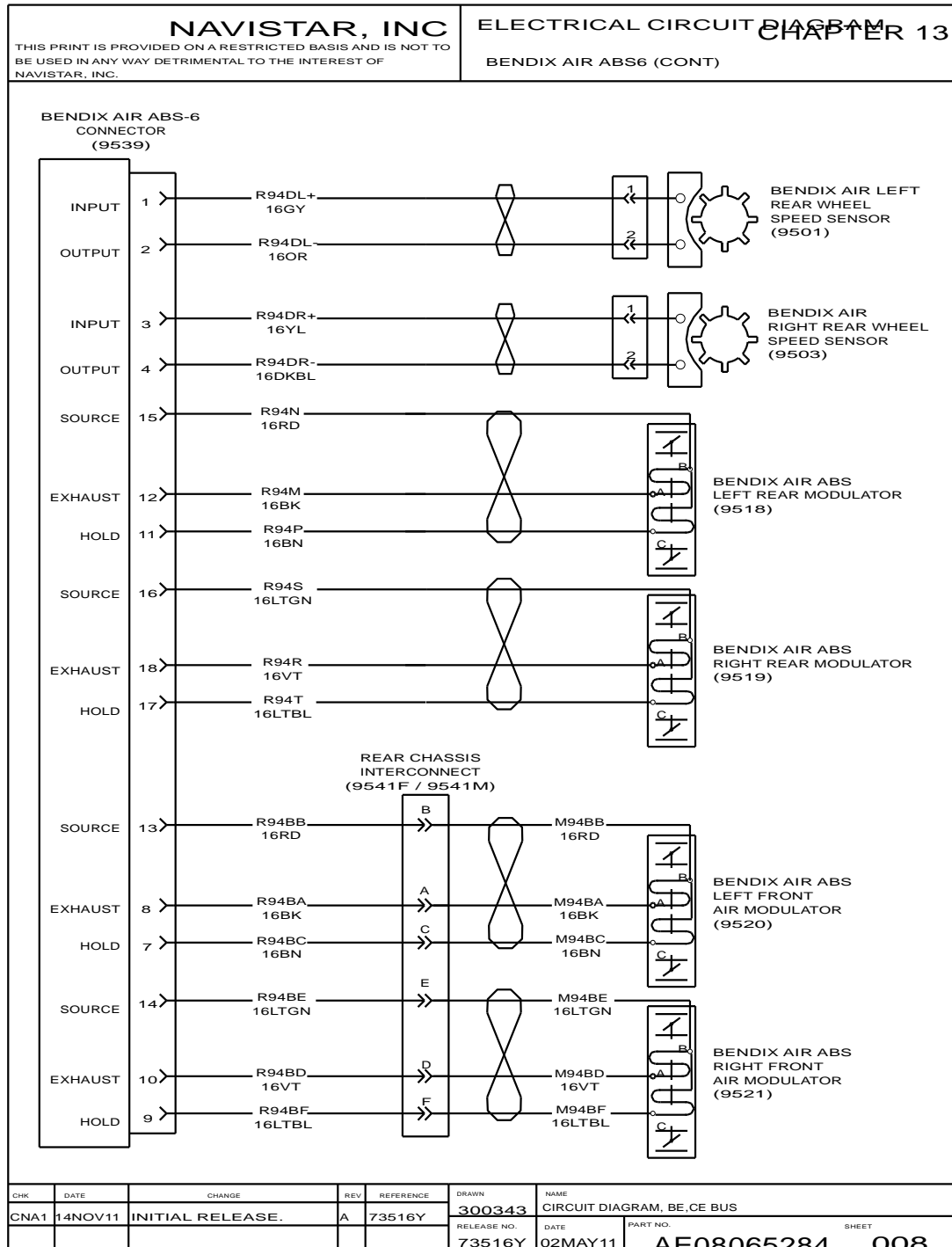


Figure 311 Bendix Air ABS6 (Cont.)

13.12. BENDIX AIR ABS6 (CONT.), P. 8A

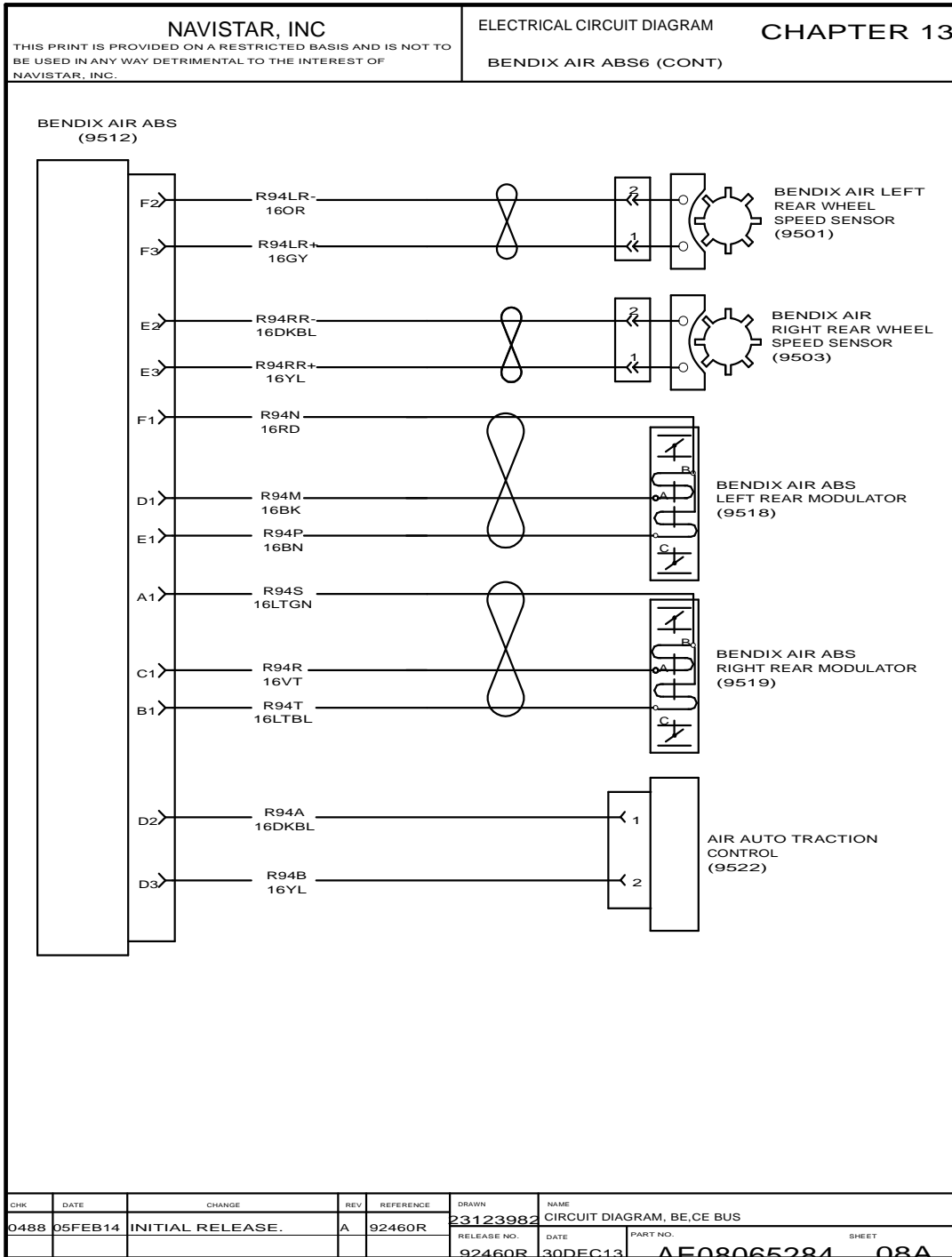


Figure 312 Bendix Air ABS6 (Cont.)

13.13. BENDIX AIR ABS6 WITH CE BUS WITH PROPANE, P. 8B

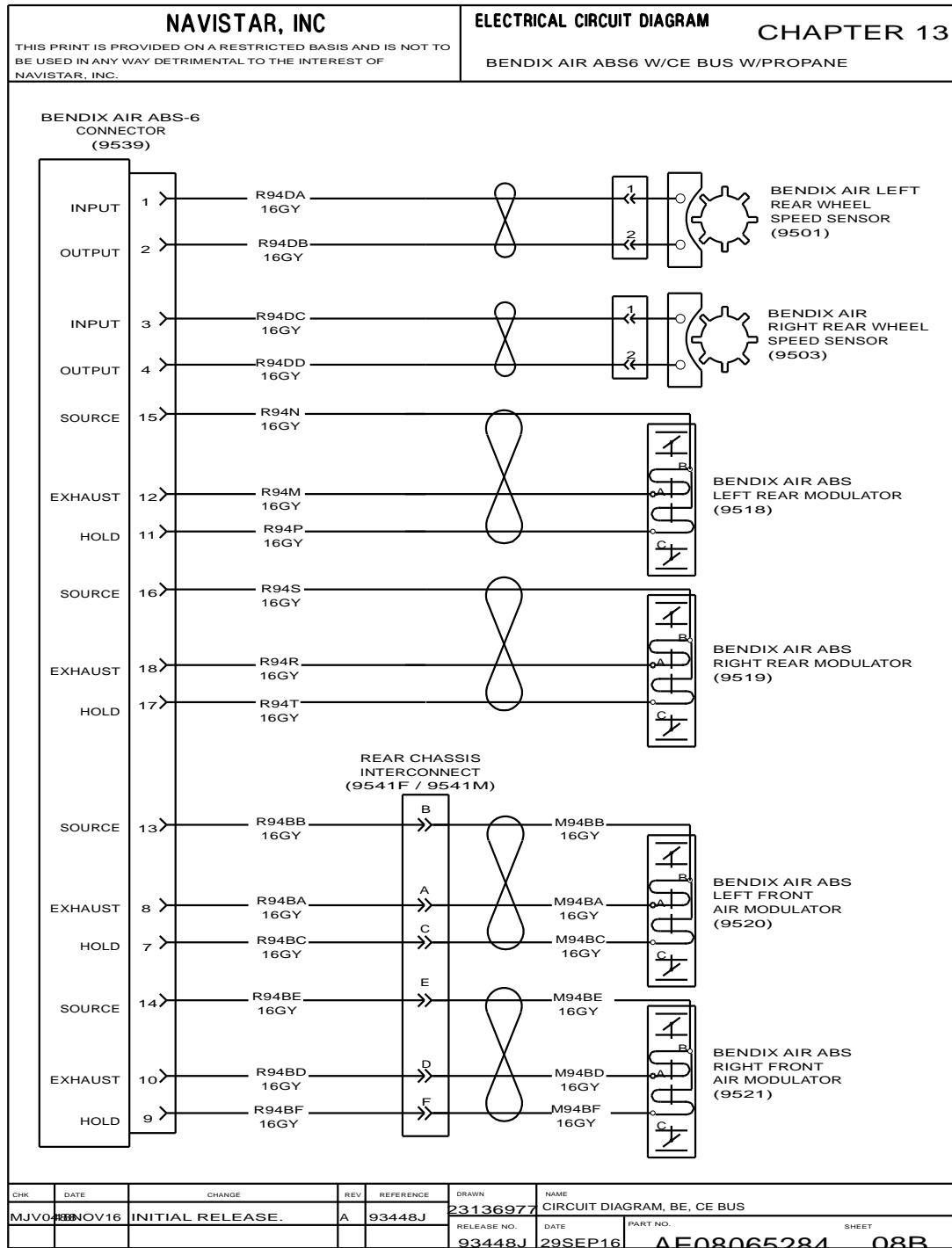


Figure 313 Bendix Air ABS6 with CE Bus with Propane

13.14. AIR PRESSURE INPUT – AIR BRAKE WITH ABS6, P. 9

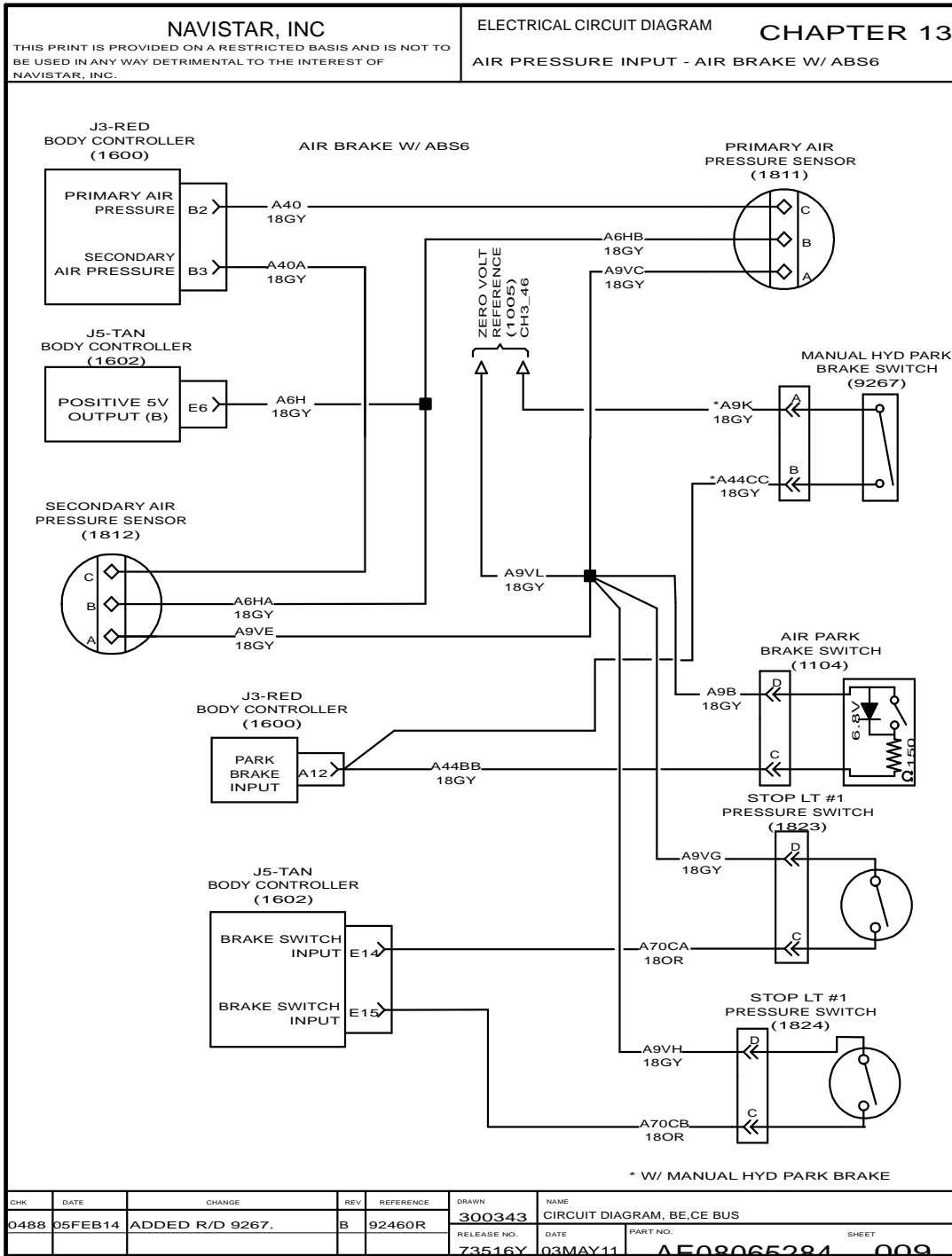


Figure 314 Air Pressure Input – Air Brake with ABS6

13.15. AIR PRESSURE INPUT – AIR BRAKE WITH ABS6 WITH CE BUS WITH PROPANE, P. 9A

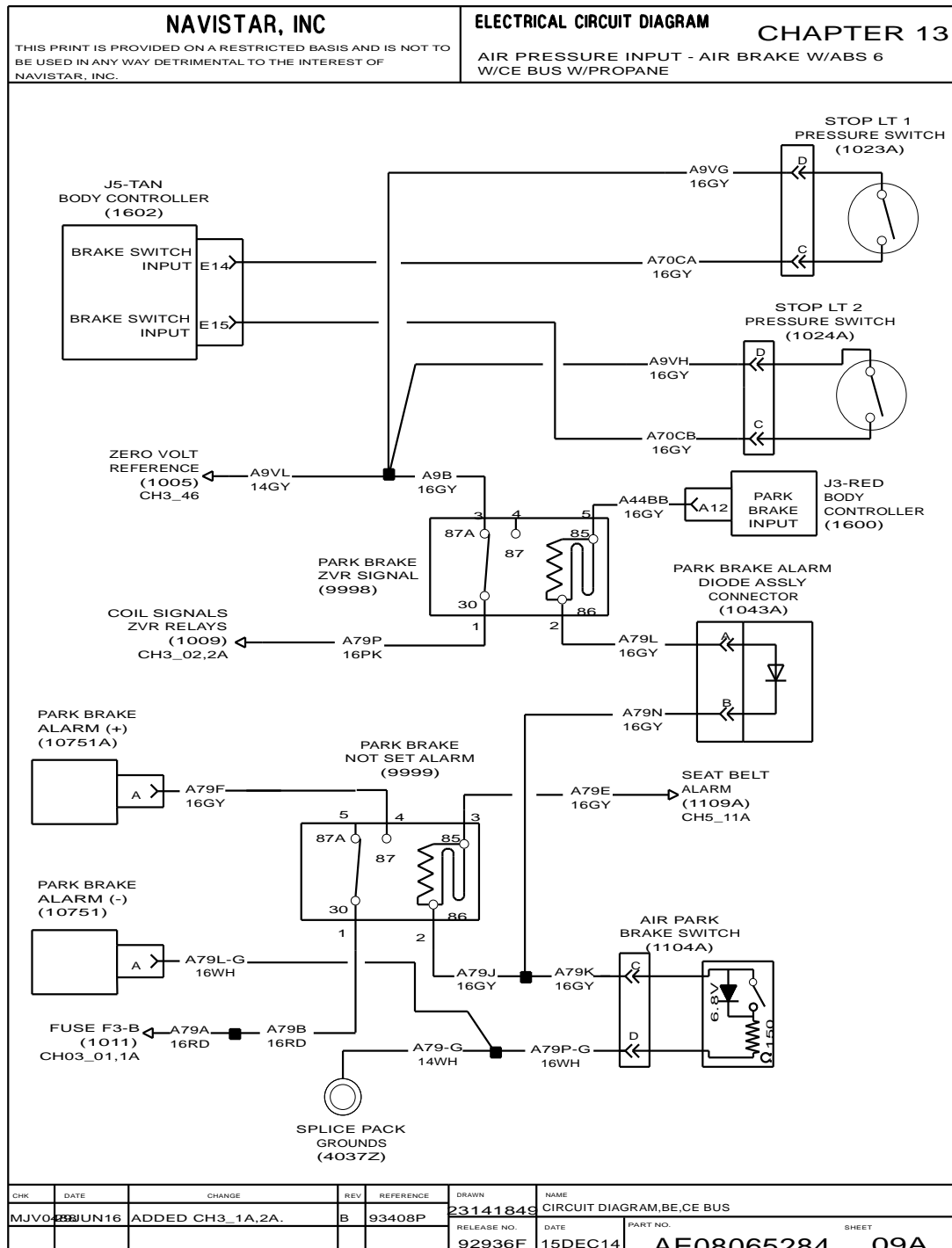


Figure 315 Air Pressure Input – Air Brake with ABS6 with CE Bus with Propane

13.16. AIR PRESSURE INPUT – AIR BRAKE WITH ABS6 WITH CE BUS WITH PROPANE (CONT.), P. 9B

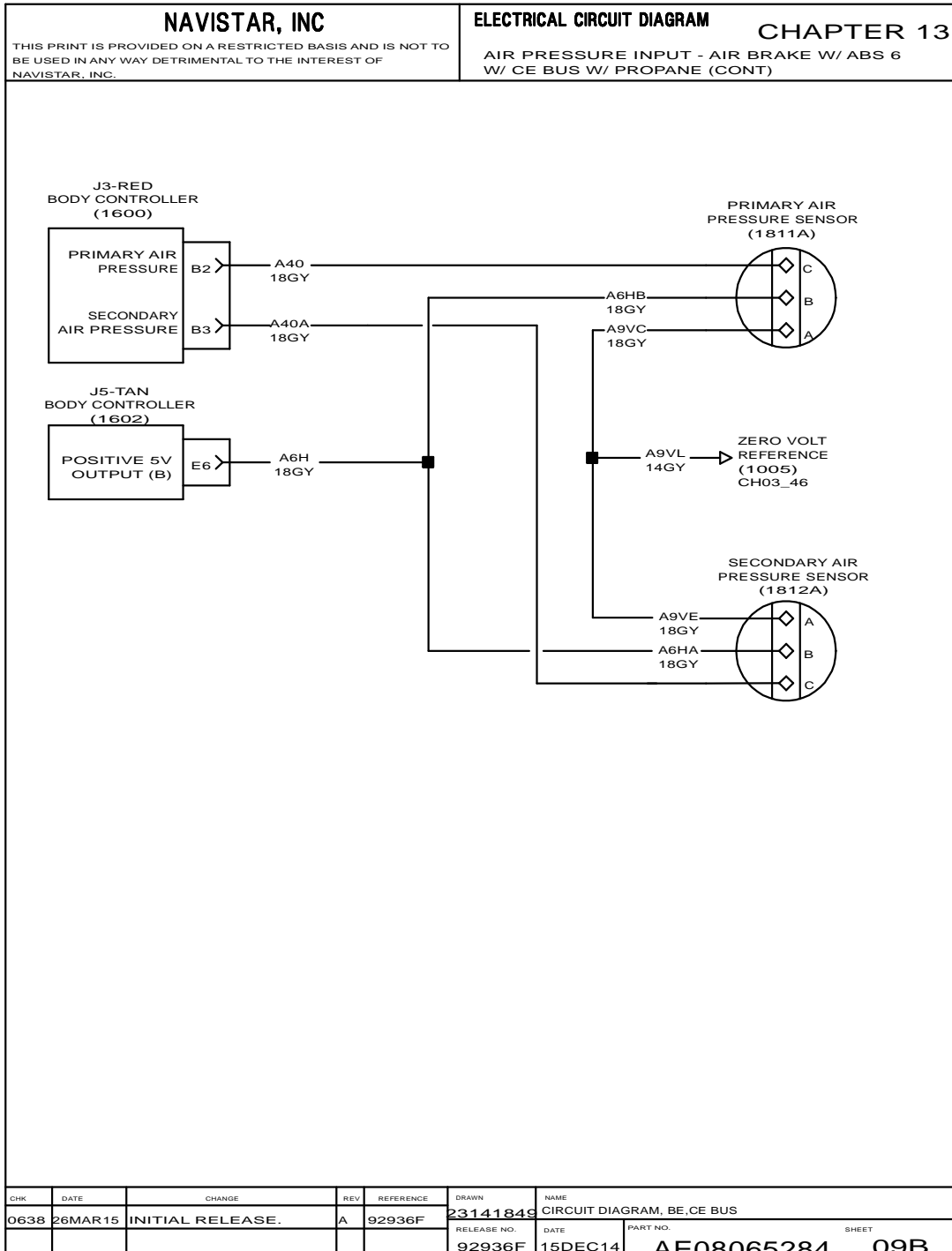


Figure 316 Air Pressure Input – Air Brake with ABS6 with CE Bus with Propane (Cont.)

13.17. BRAKE MONITORING (OPTIONAL), P. 10

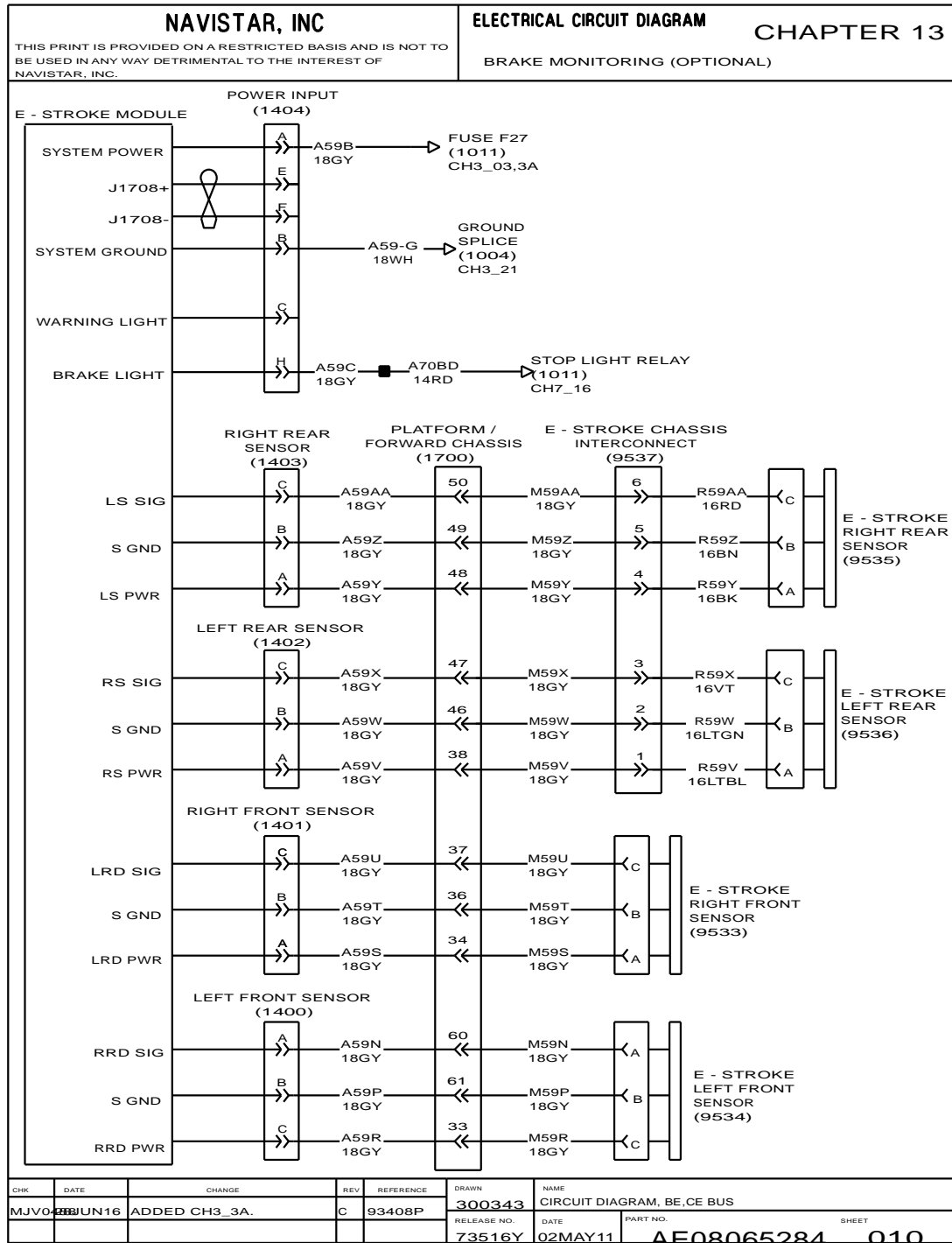


Figure 317 Brake Monitoring (Optional)

13.18. REGEN SWITCH, P. 11

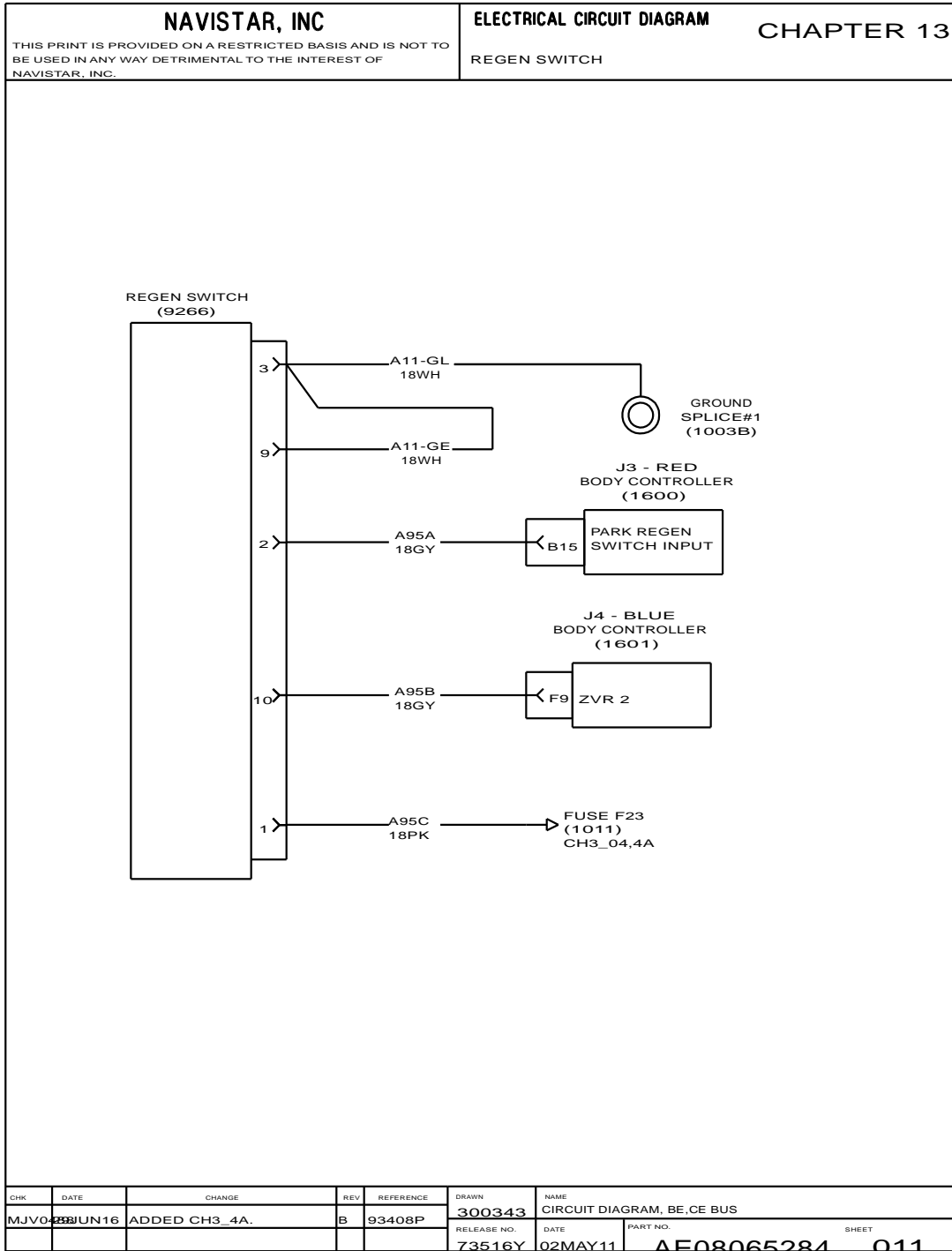


Figure 318 Regen Switch

13.19. PARK BRAKE, P. 12

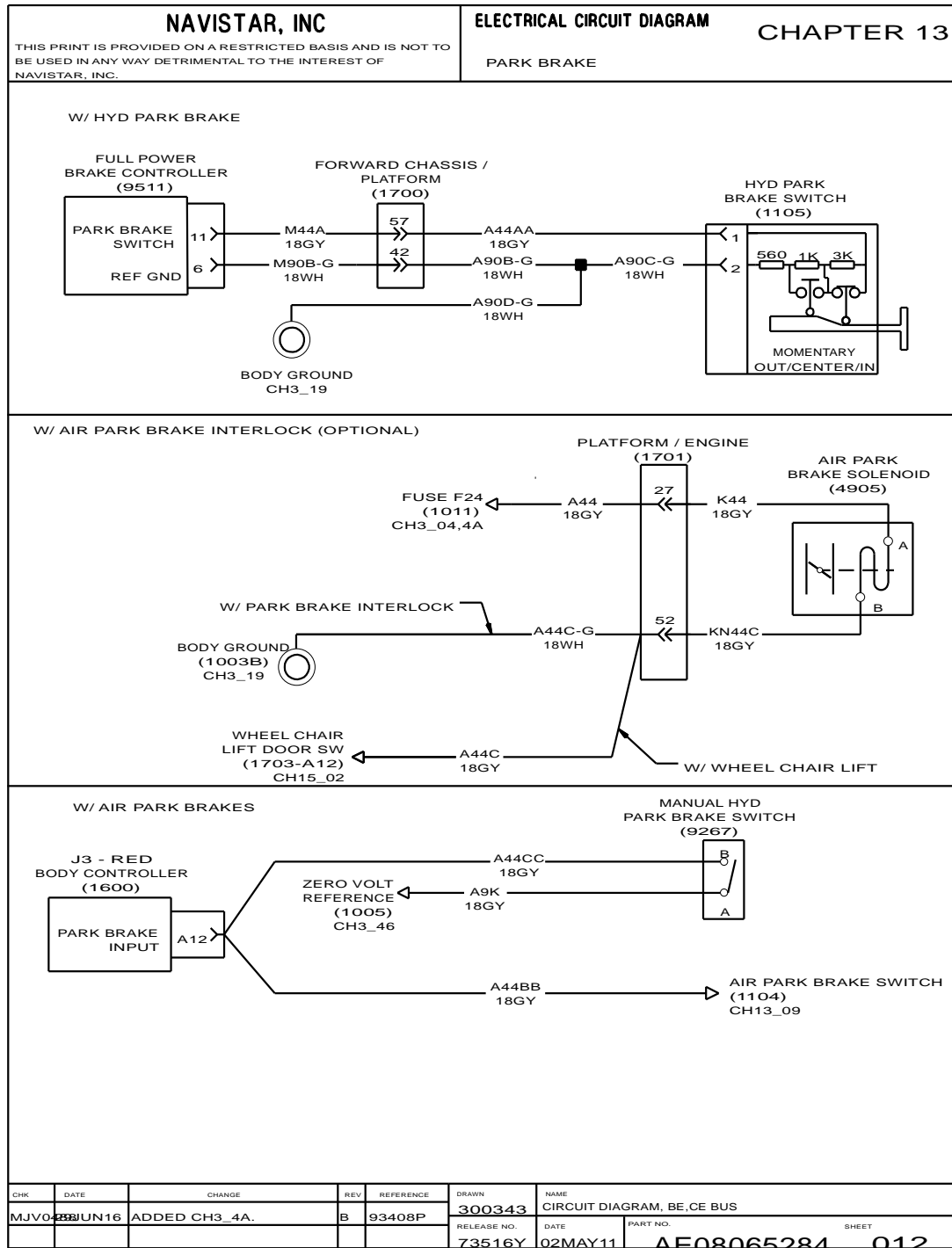


Figure 319 Park Brake

13.20. PARK BRAKE SIGNAL, P. 13

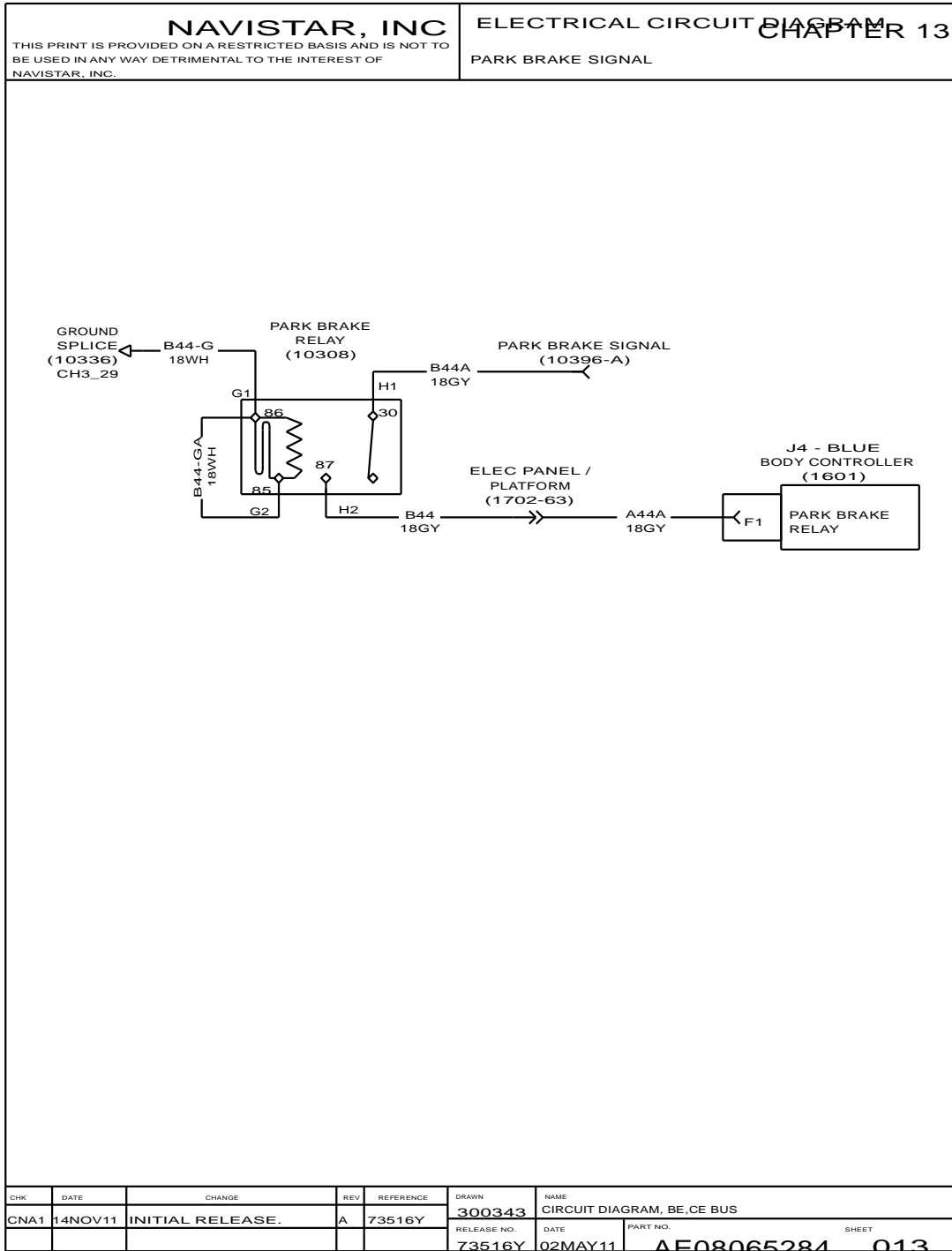


Figure 320 Park Brake Signal

13.21. AIR SOLENOID EFFECTS PLATFORM, P. 14

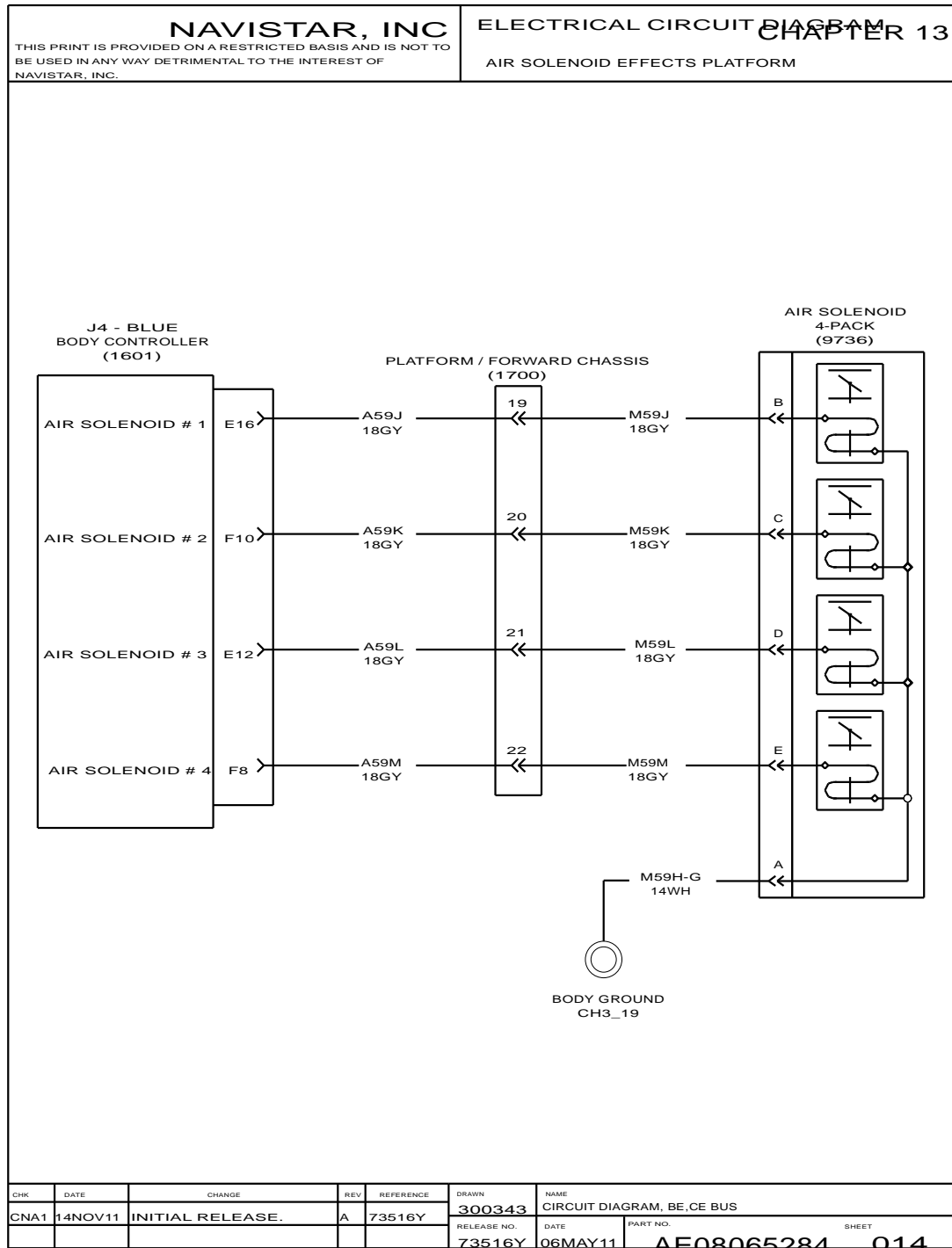


Figure 321 Air Solenoid Effects Platform

13.22. AIR COMPRESSOR EFFECTS – I6 ENGINE, P. 15

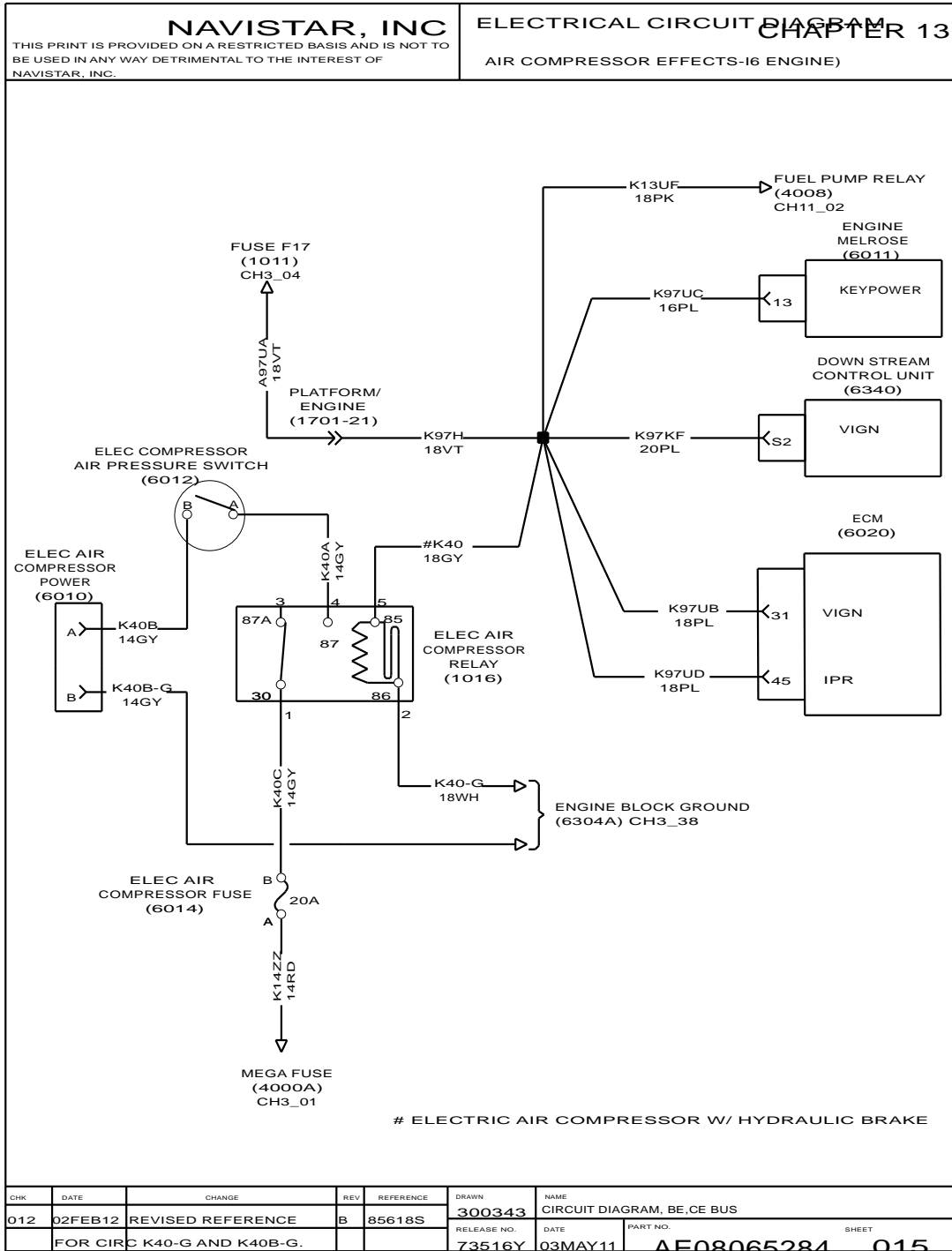


Figure 322 Air Compressor Effects – I6 Engine

13.23. WINDSHIELD WIPER AND WASHER, HIGH BEAM, FLASH TO PASS AND TURN SIGNAL SYSTEM, P. 16

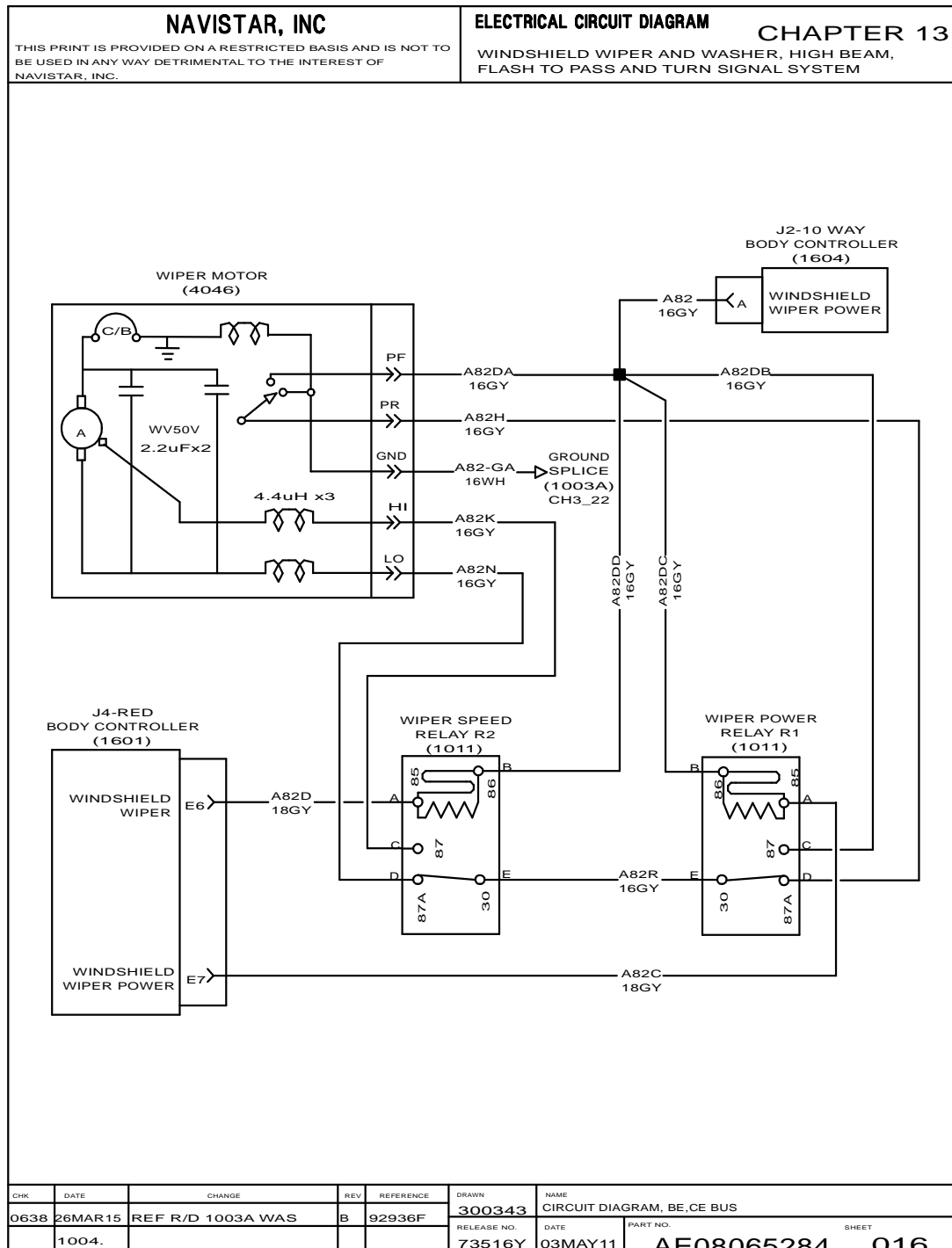


Figure 323 Windshield Wiper and Washer, High Beam, Flash To Pass and Turn Signal System

13.24. WINDSHIELD WIPER AND WASHER, HIGH BEAM, FLASH TO PASS AND TURN SIGNAL SYSTEM (CONT.), P. 17

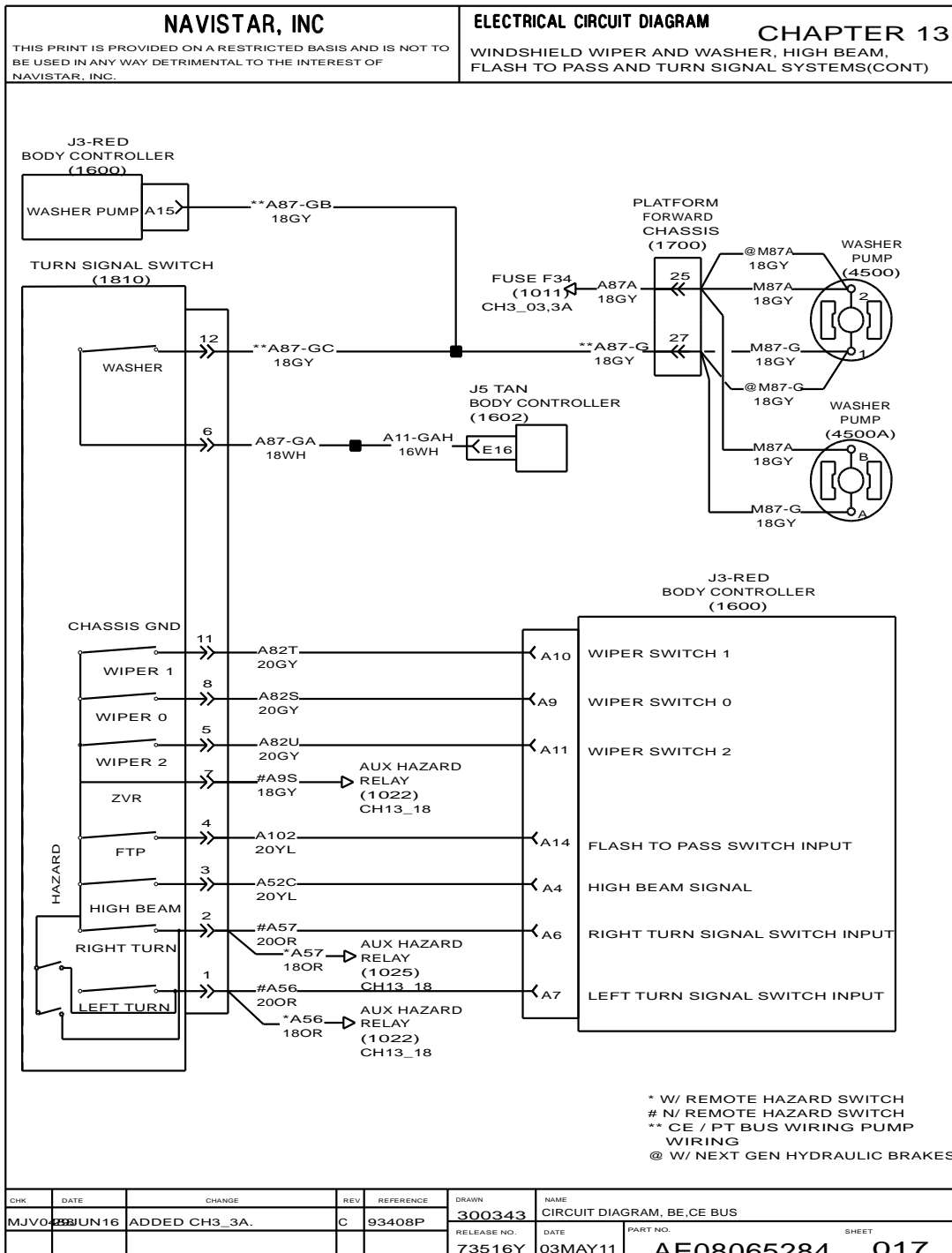


Figure 324 Windshield Wiper and Washer, High Beam, Flash To Pass and Turn Signal System (Cont.)

13.25. REMOTE HAZARD SWITCH EFFECTS, P. 18

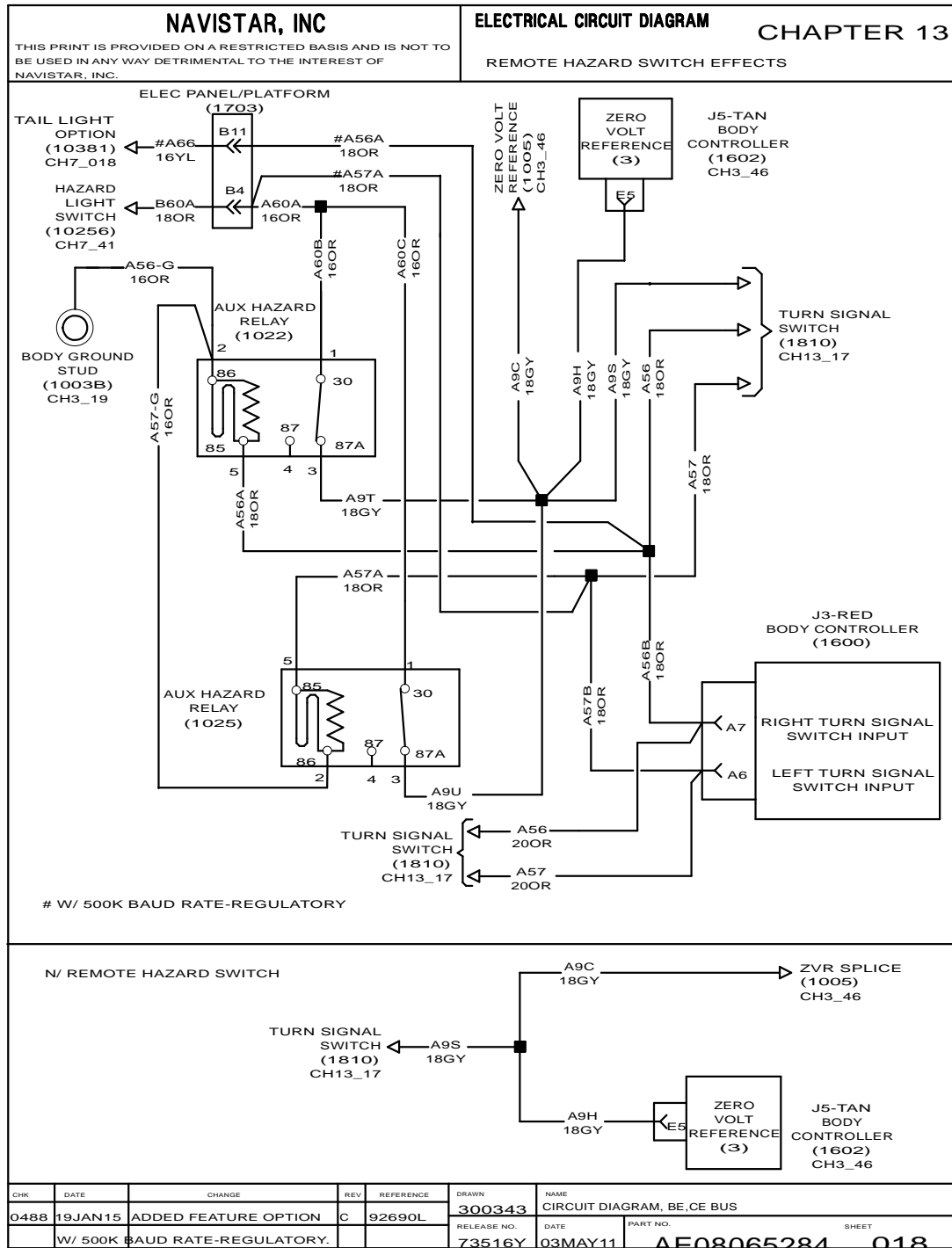


Figure 325 Remote Hazard Switch Effects

13.26. AIR HORN, P. 19

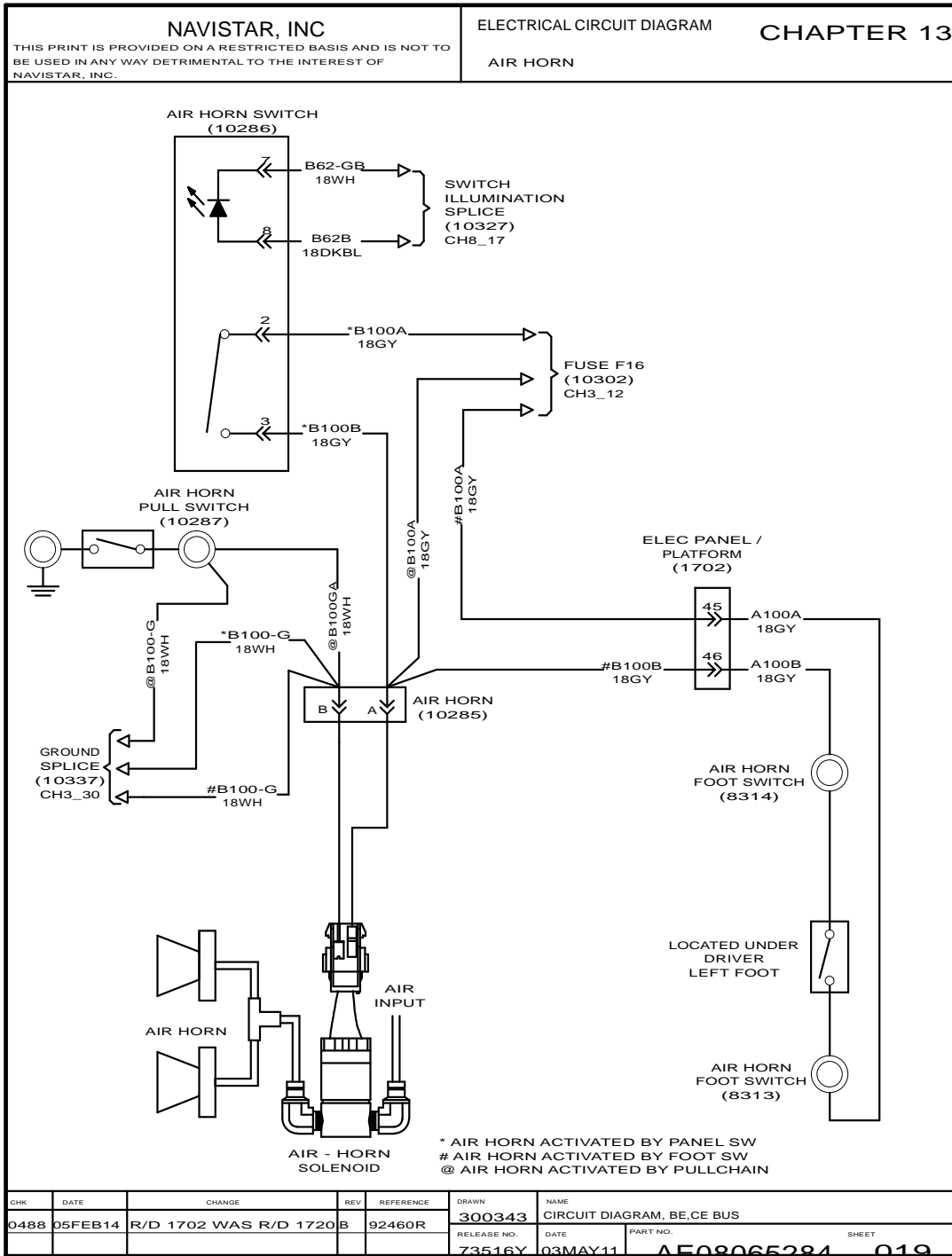


Figure 326 Air Horn

13.27. TRACTION AIDS, P. 20

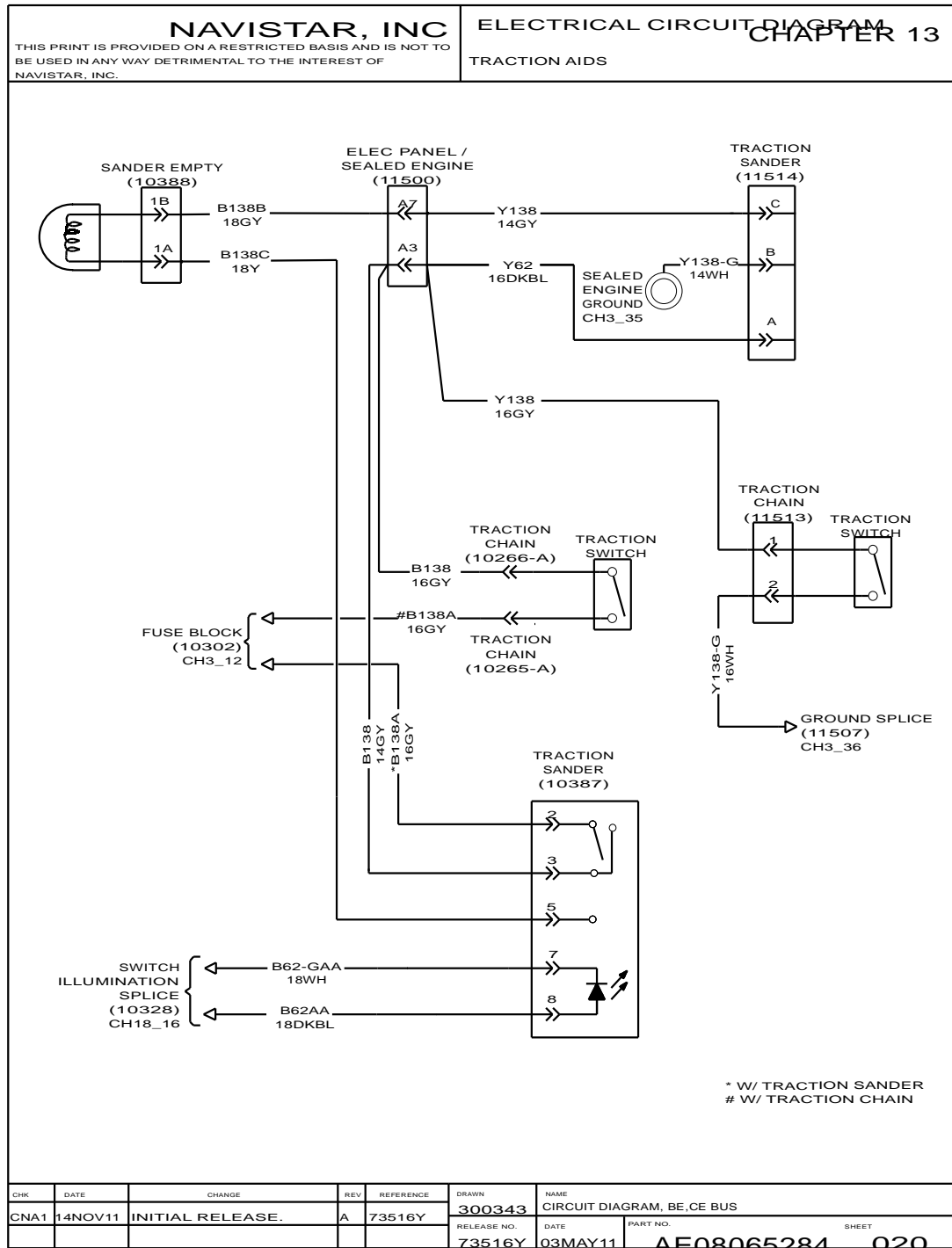


Figure 327 Traction Aids

13.28. SPARE TIRE WINCH, P. 21

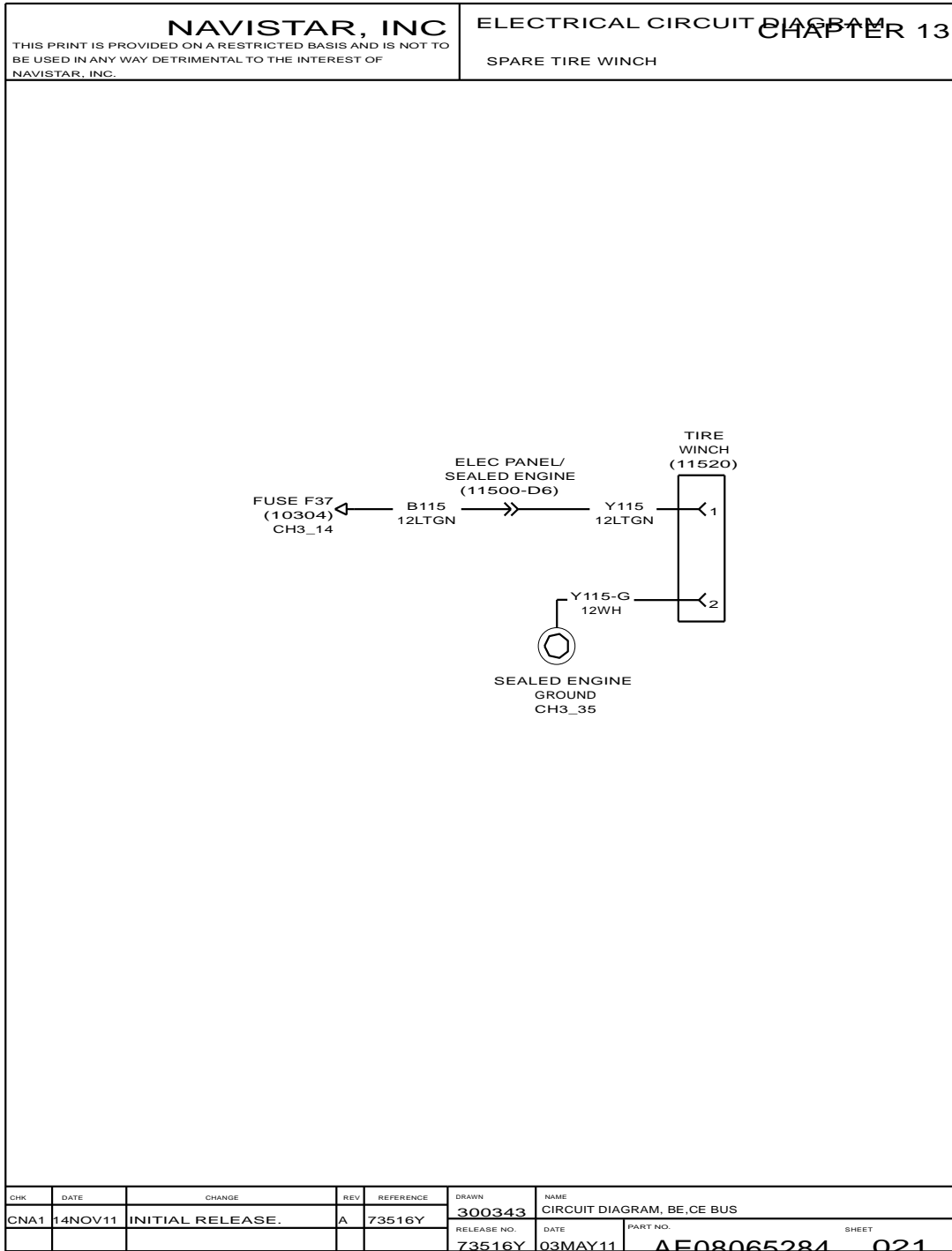


Figure 328 Spare Tire Winch

13.29. HEATED WIPER BLADE, P. 22

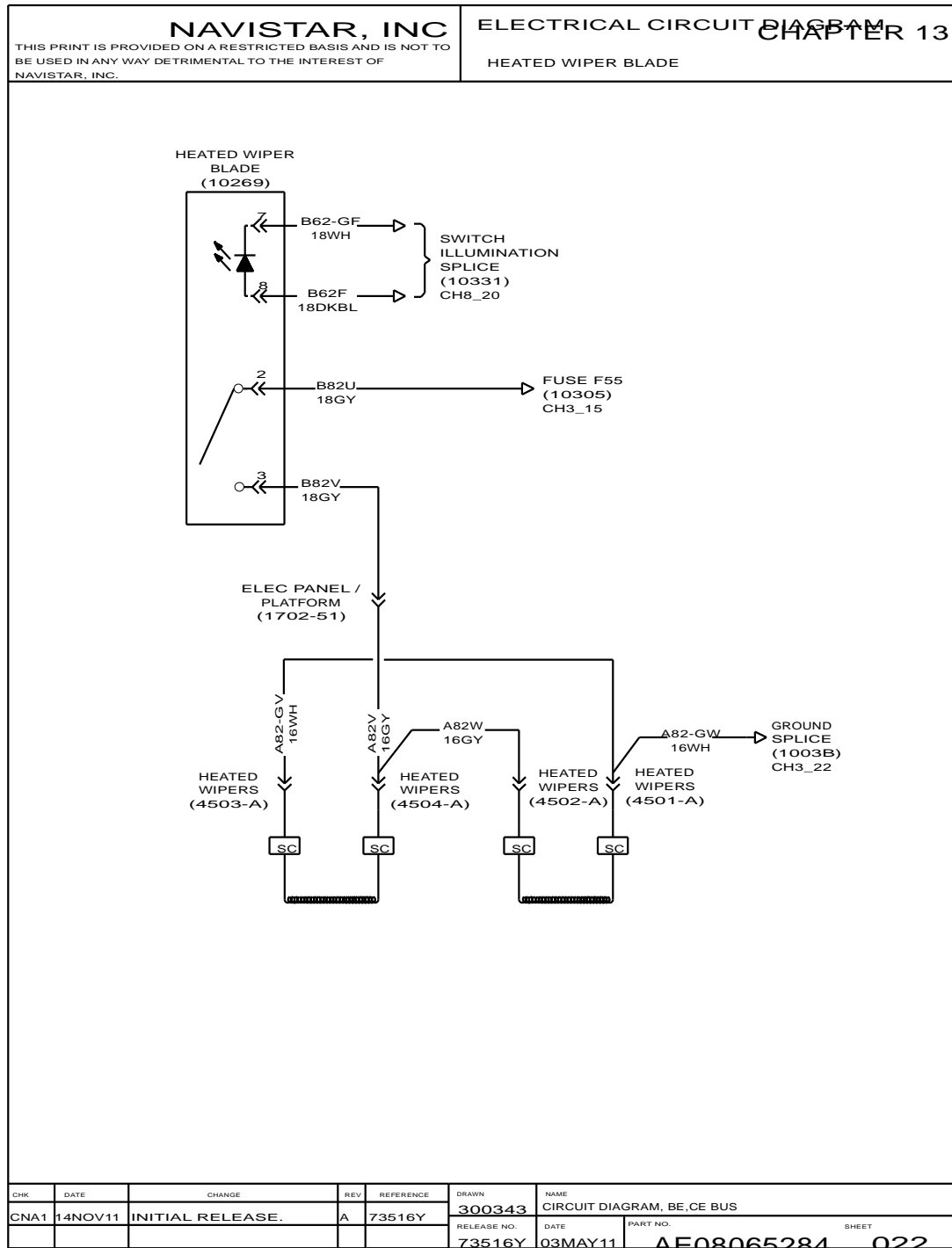


Figure 329 Heated Wiper Blade

13.30. FIRE SUPPRESSION SYSTEM, P. 23

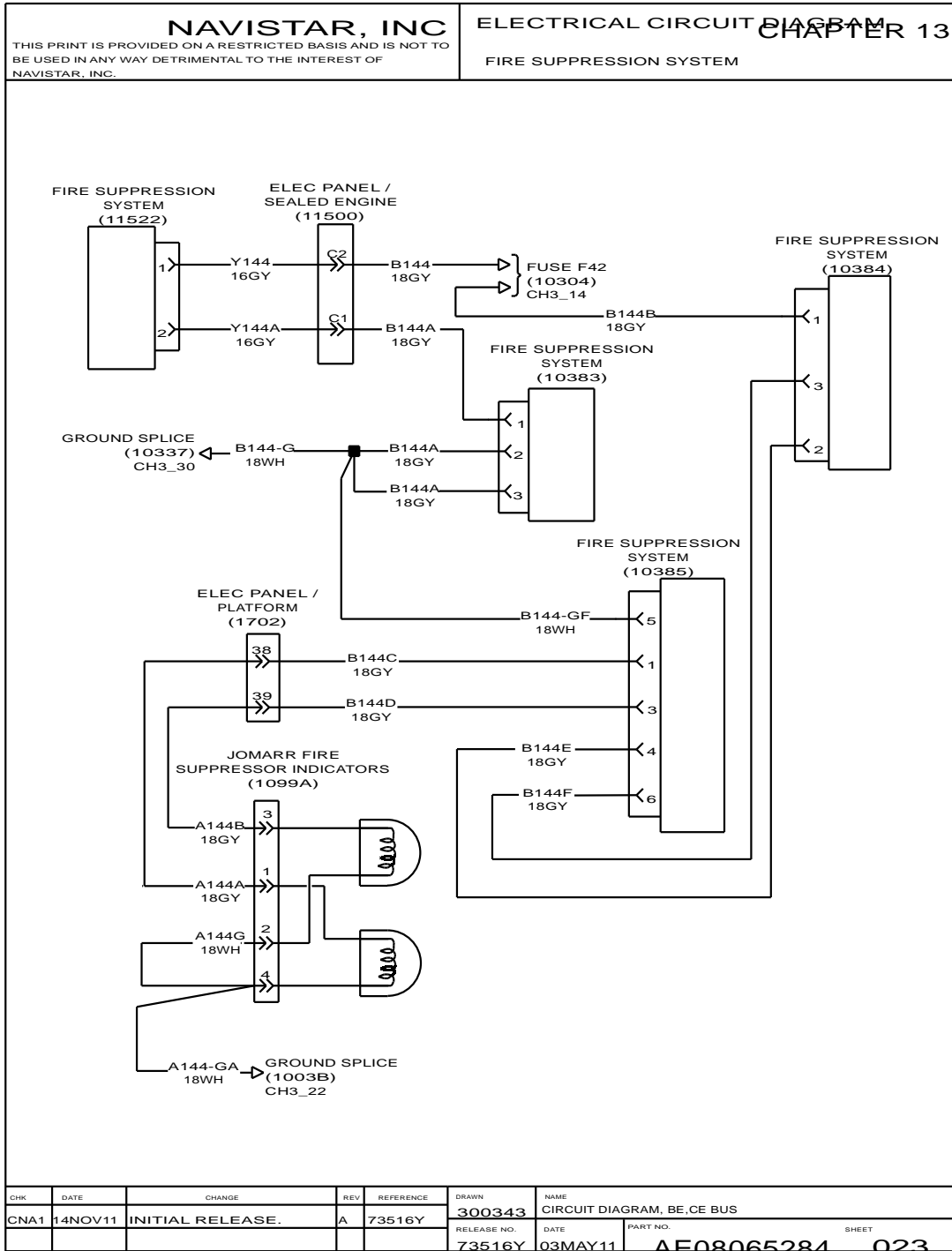


Figure 330 Fire Suppression System

13.31. FIRE SUPPRESSION SYSTEM (CONT.), P. 24

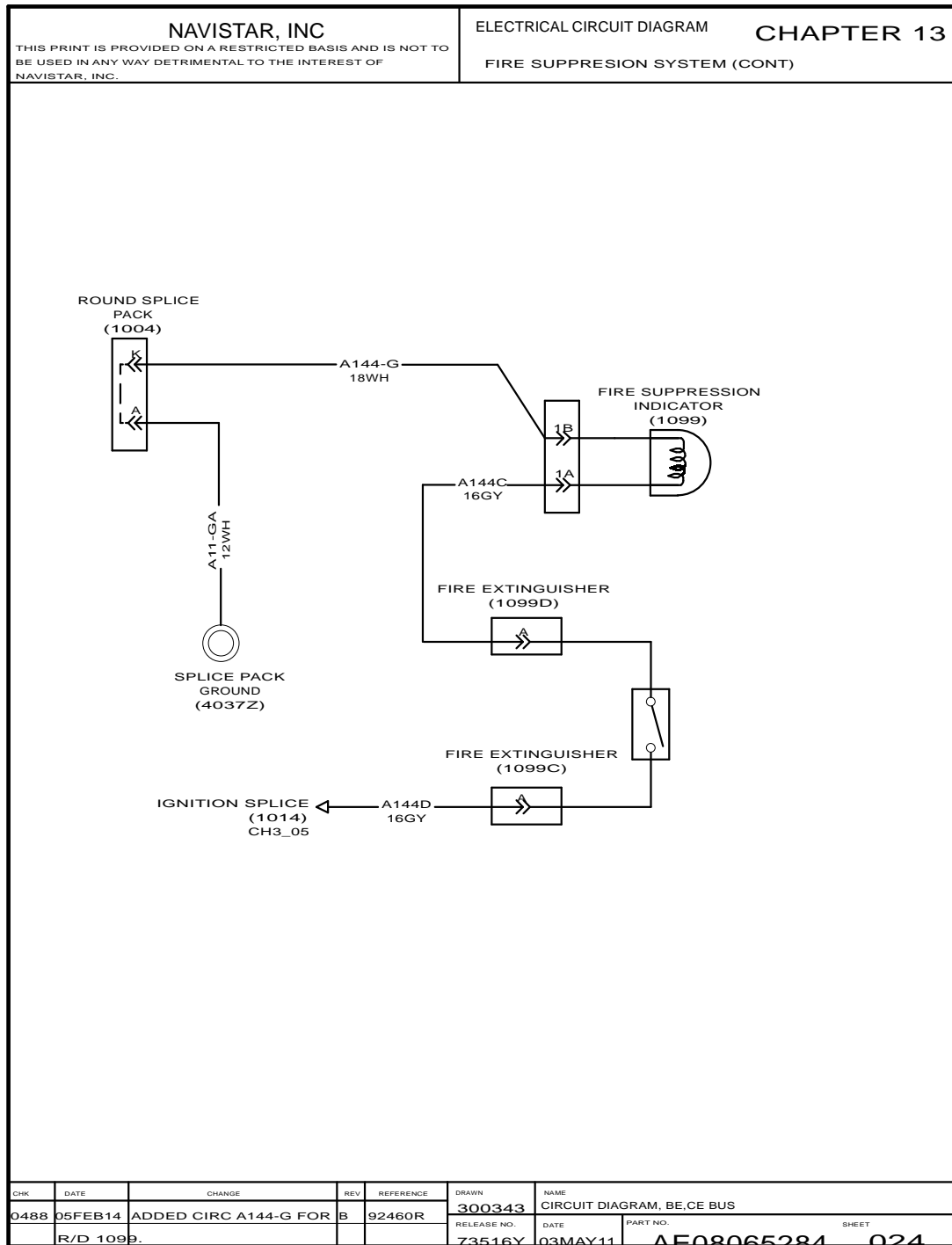


Figure 331 Fire Suppression System (Cont.)

13.32. FIRE SUPPRESSION SYSTEM WITH 12 AND 13 WINDOW BUS, P. 25

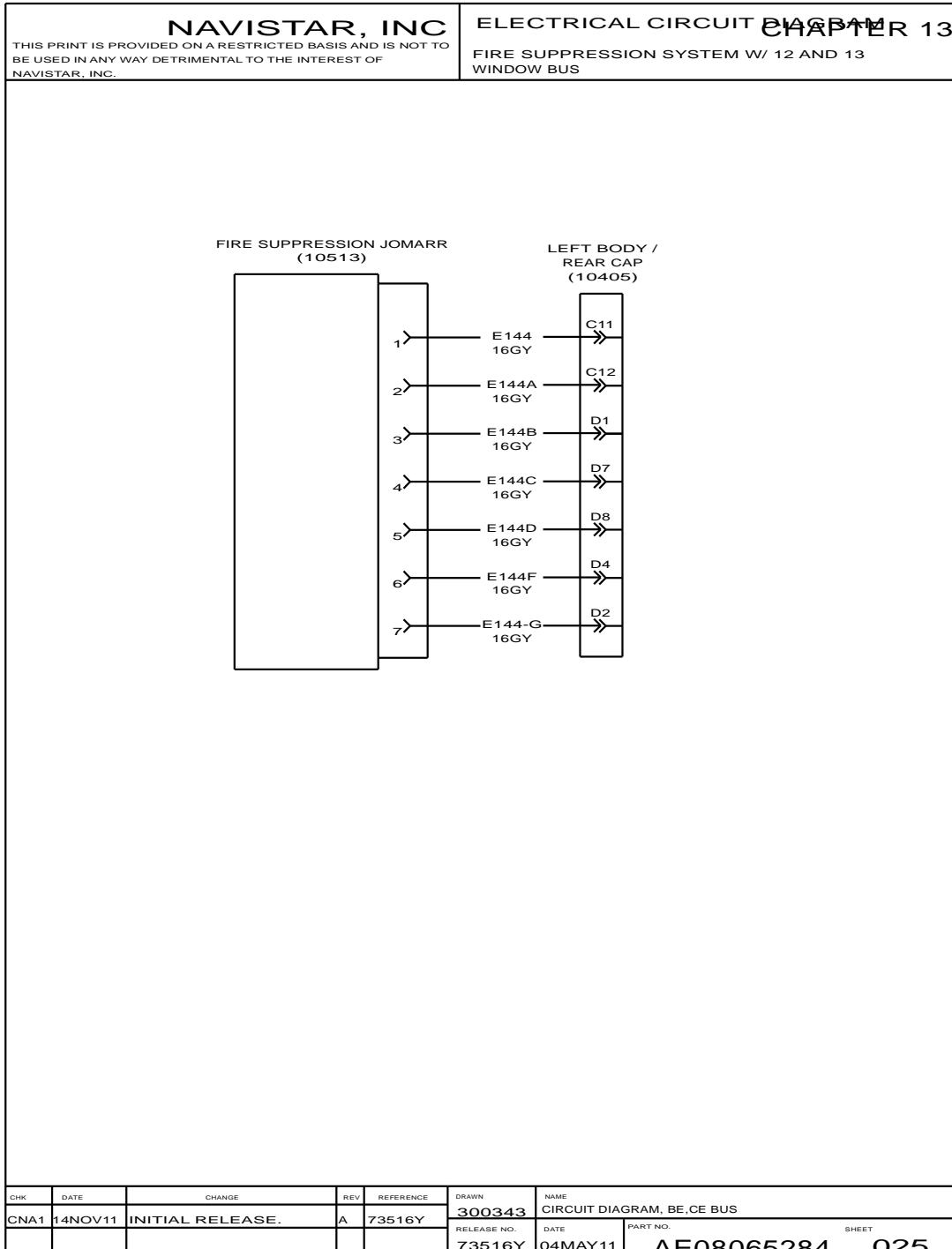


Figure 332 Fire Suppression System with 12 and 13 Window Bus

13.33. PASSENGER PULL CORD WITH 12 AND 13 WINDOW BUS, P. 26

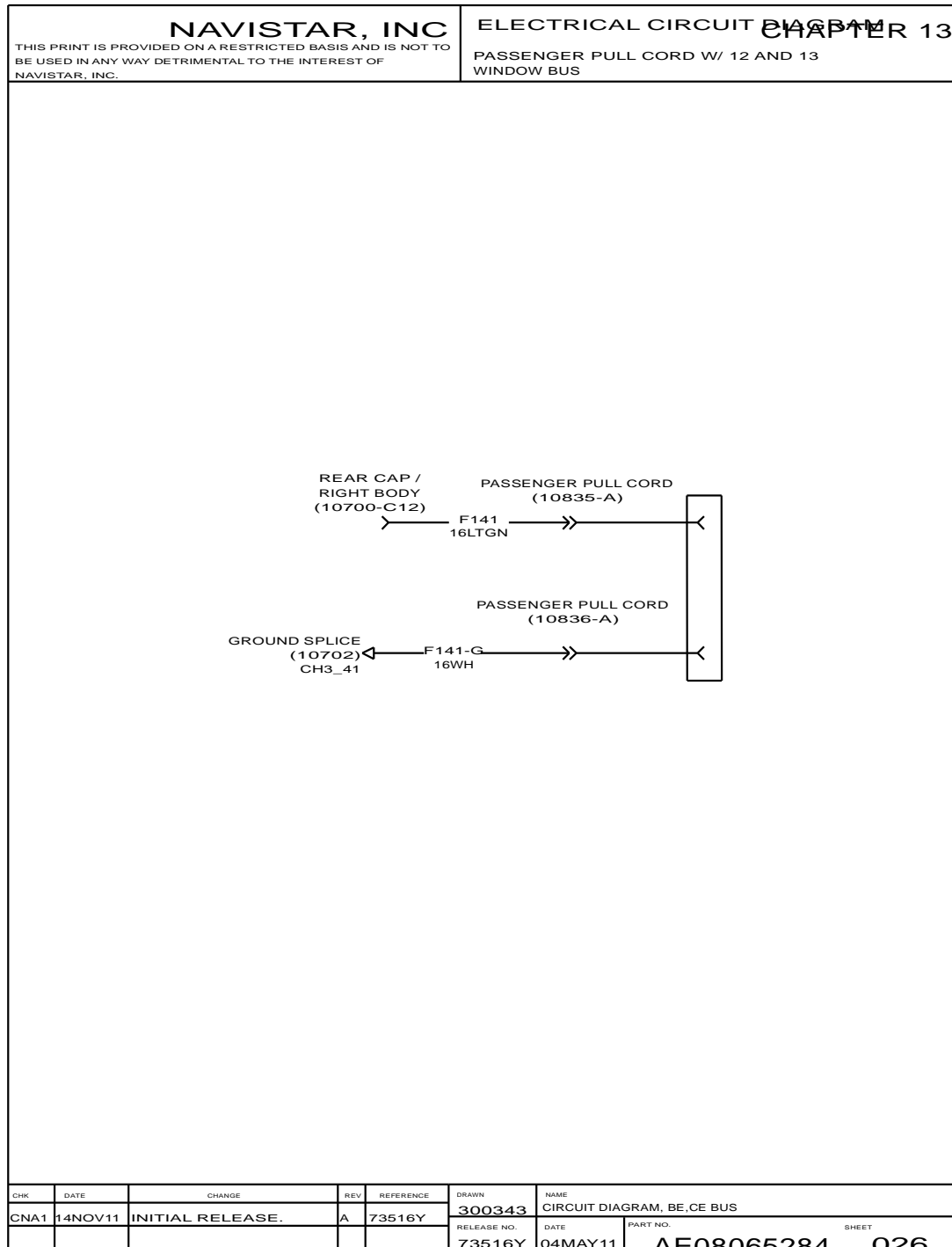


Figure 333 Passenger Pull Cord with 12 and 13 Window Bus

13.34. WABCO AIR ABS, P. 27

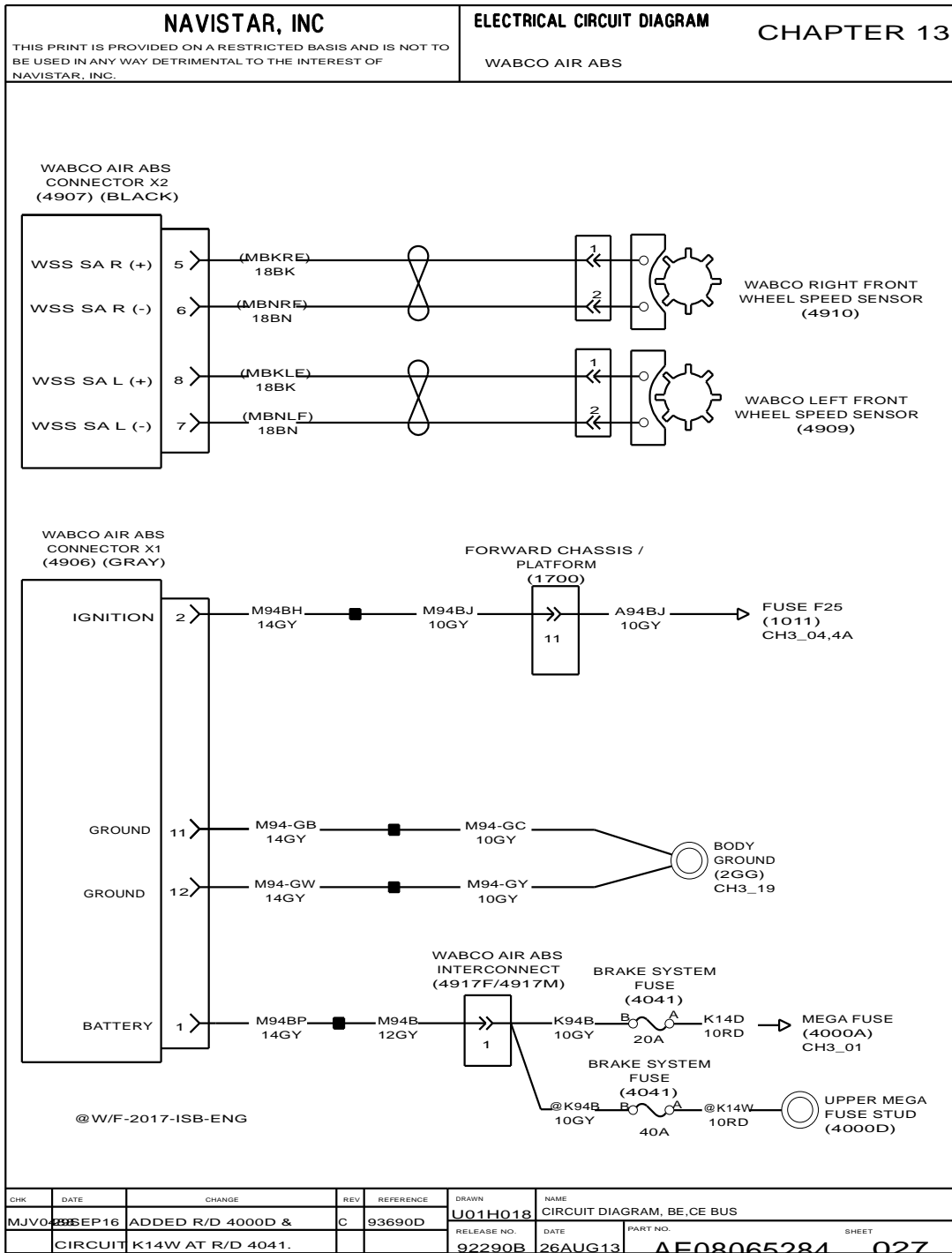


Figure 334 WABCO Air ABS

13.35. WABCO AIR ABS (CONT.), P. 28

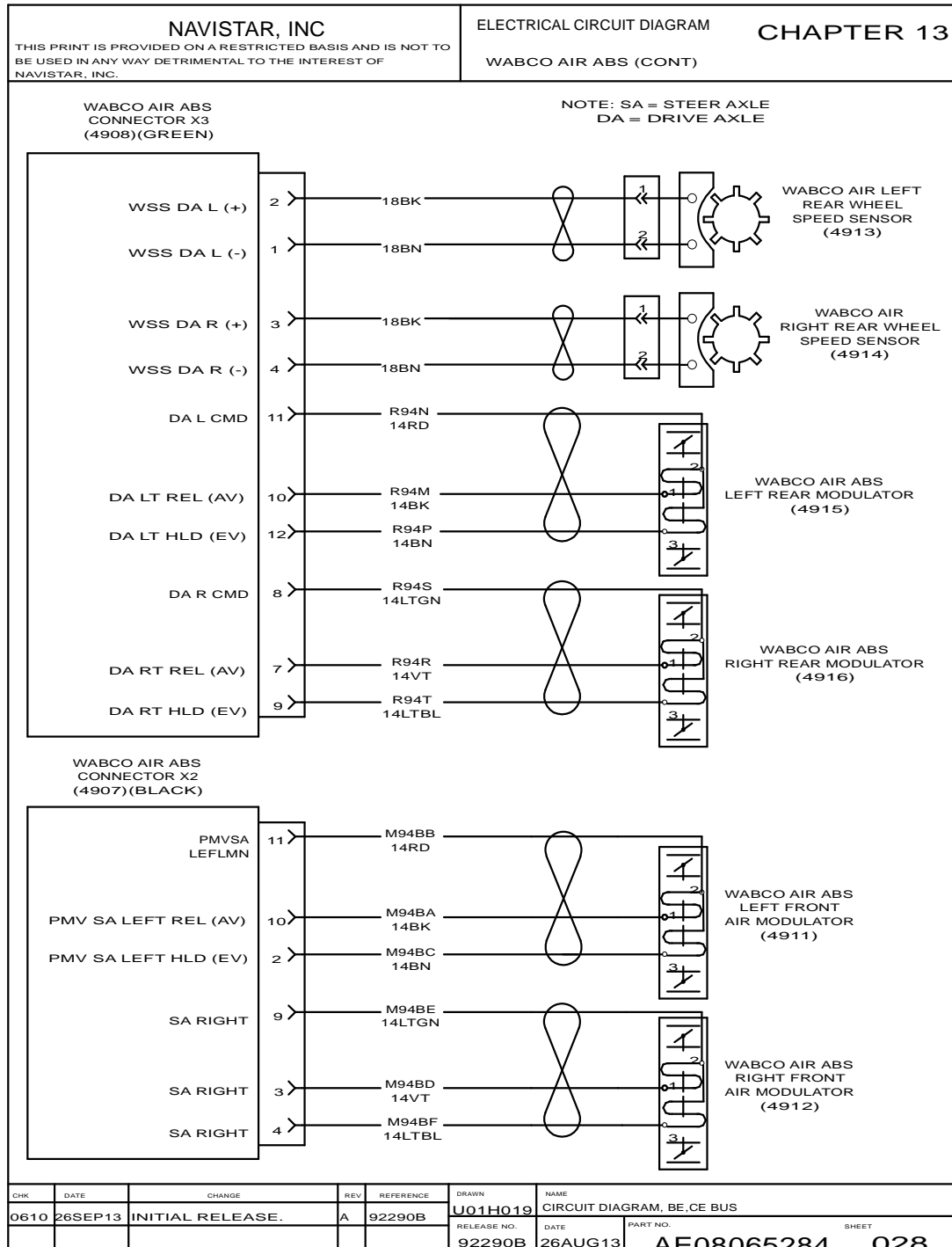


Figure 335 WABCO Air ABS (Cont.)

13.36. NEXT GENERATION HYDRAULIC BRAKES WPPB, P. 29

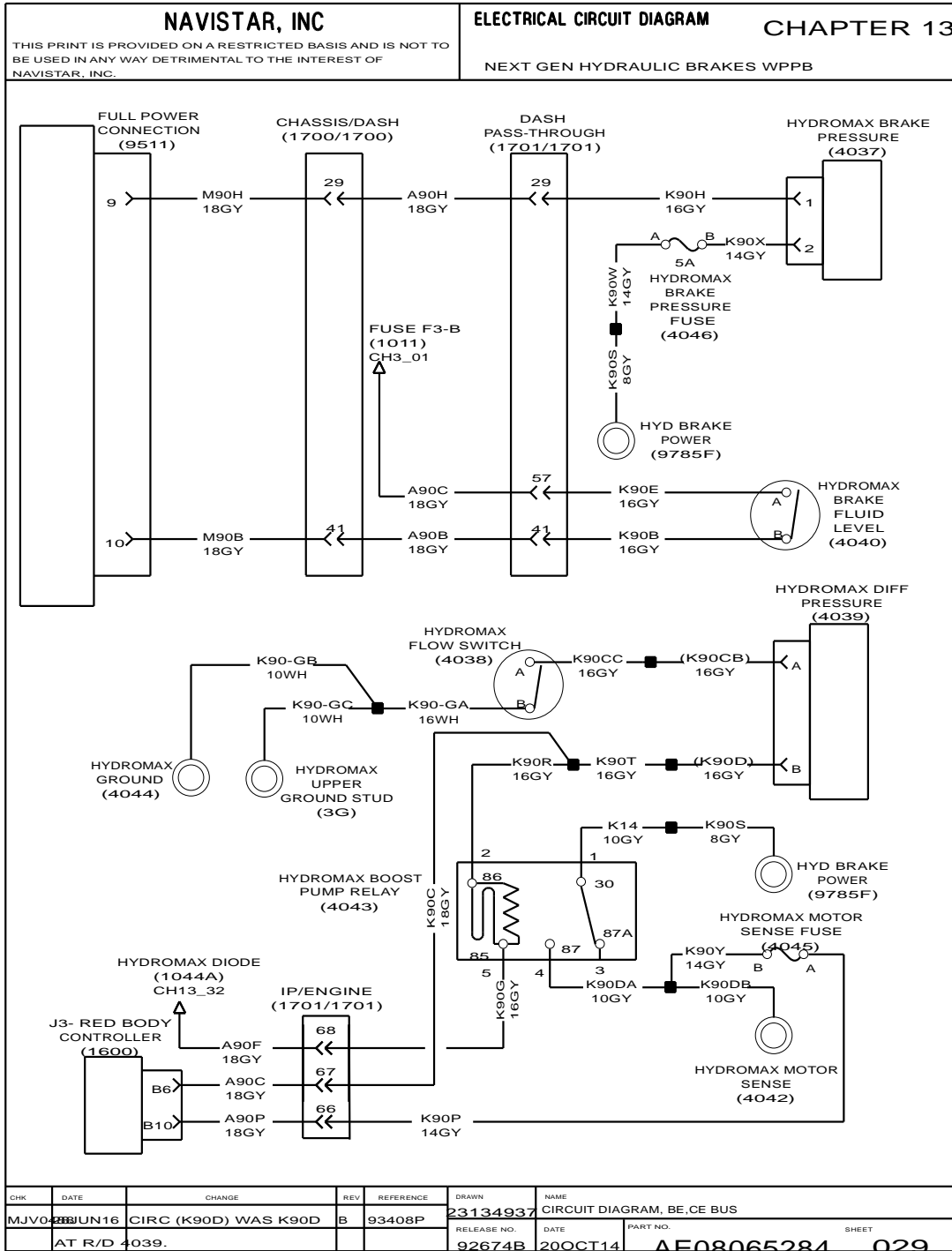


Figure 336 Next Generation Hydraulic Brakes WPPB

13.37. NEXT GENERATION HYDRAULIC BRAKES WPPB (CONT.), P. 30

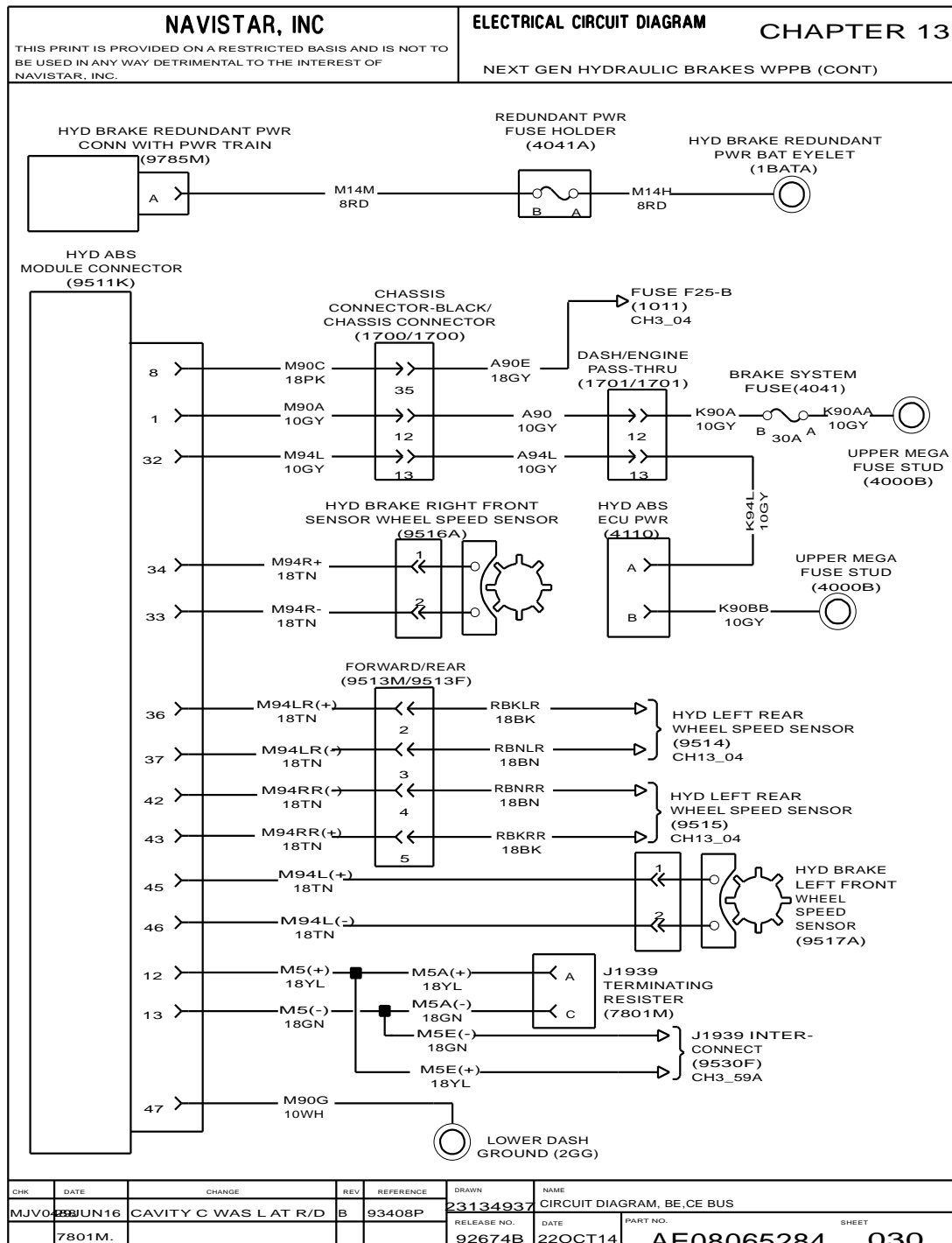


Figure 337 Next Generation Hydraulic Brakes WPPB (Cont.)

13.38. NEXT GENERATION HYDRAULIC BRAKES WPPB (CONT.), P. 31

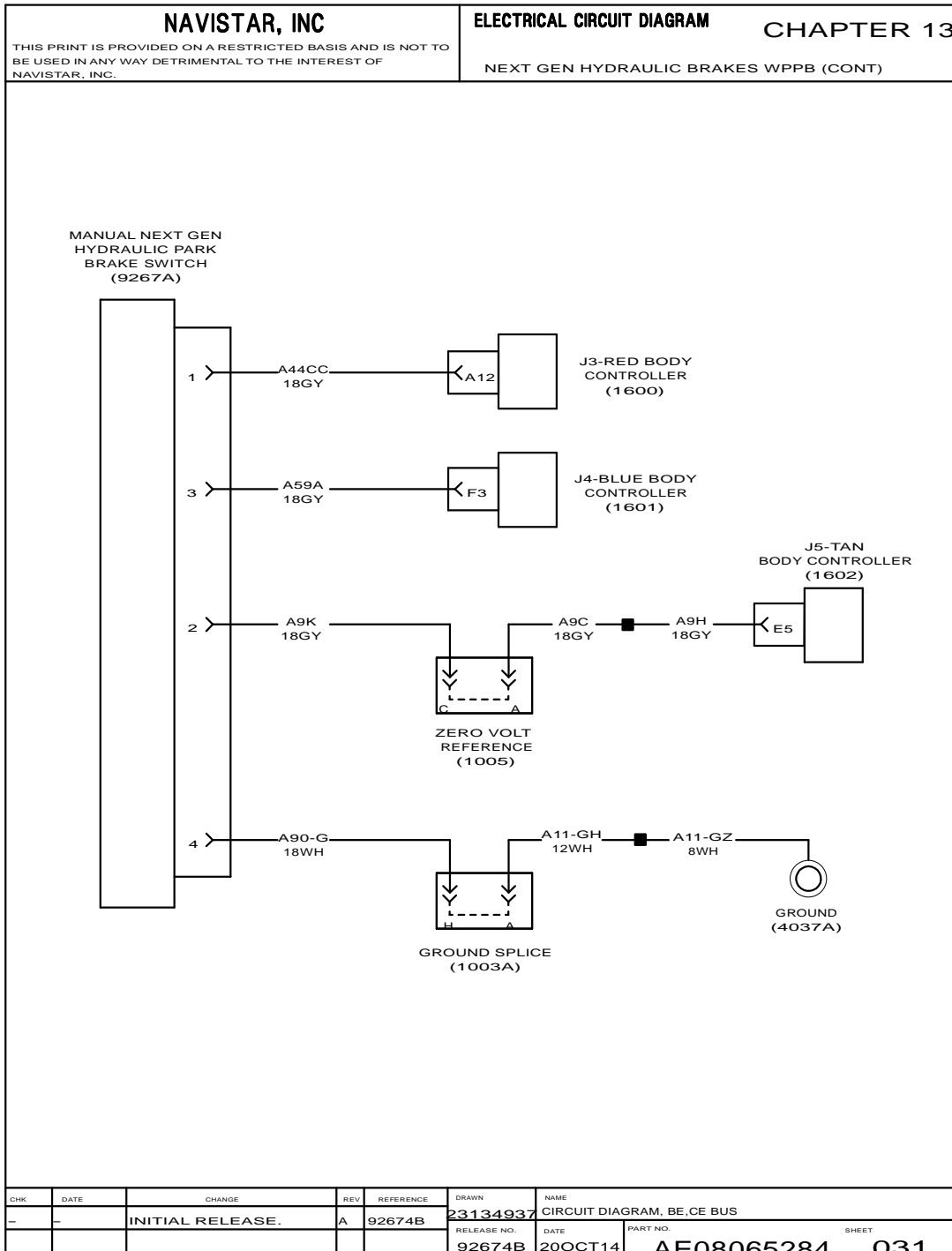


Figure 338 Next Generation Hydraulic Brakes WPPB (Cont.)

13.39. NEXT GENERATION HYDRAULIC BRAKES WPPB (CONT.), P. 32

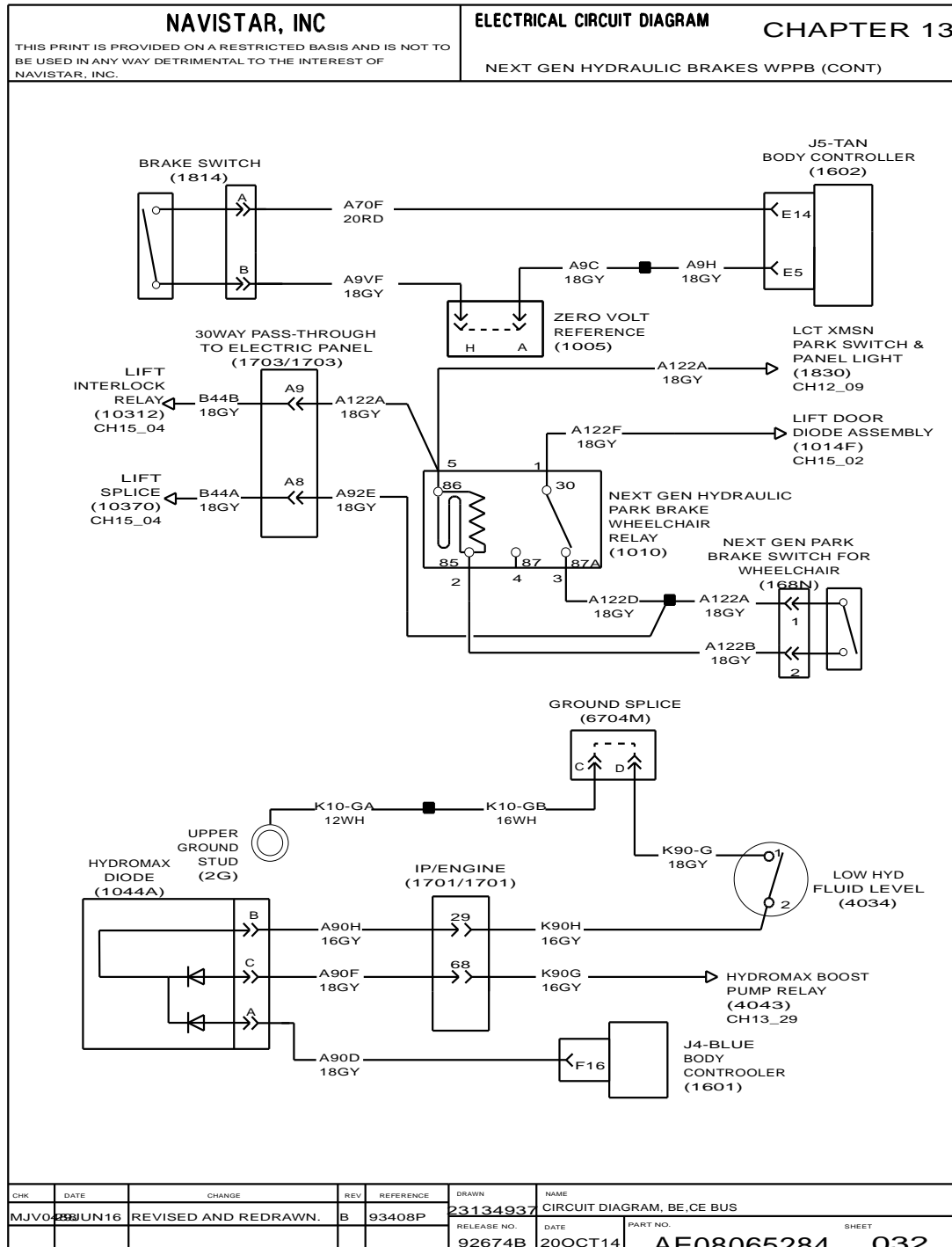


Figure 339 Next Generation Hydraulic Brakes WPPB (Cont.)

13.40. AIR DRYER AND DRAIN VALVE WITH CE BUS WITH PROPANE, P. 33

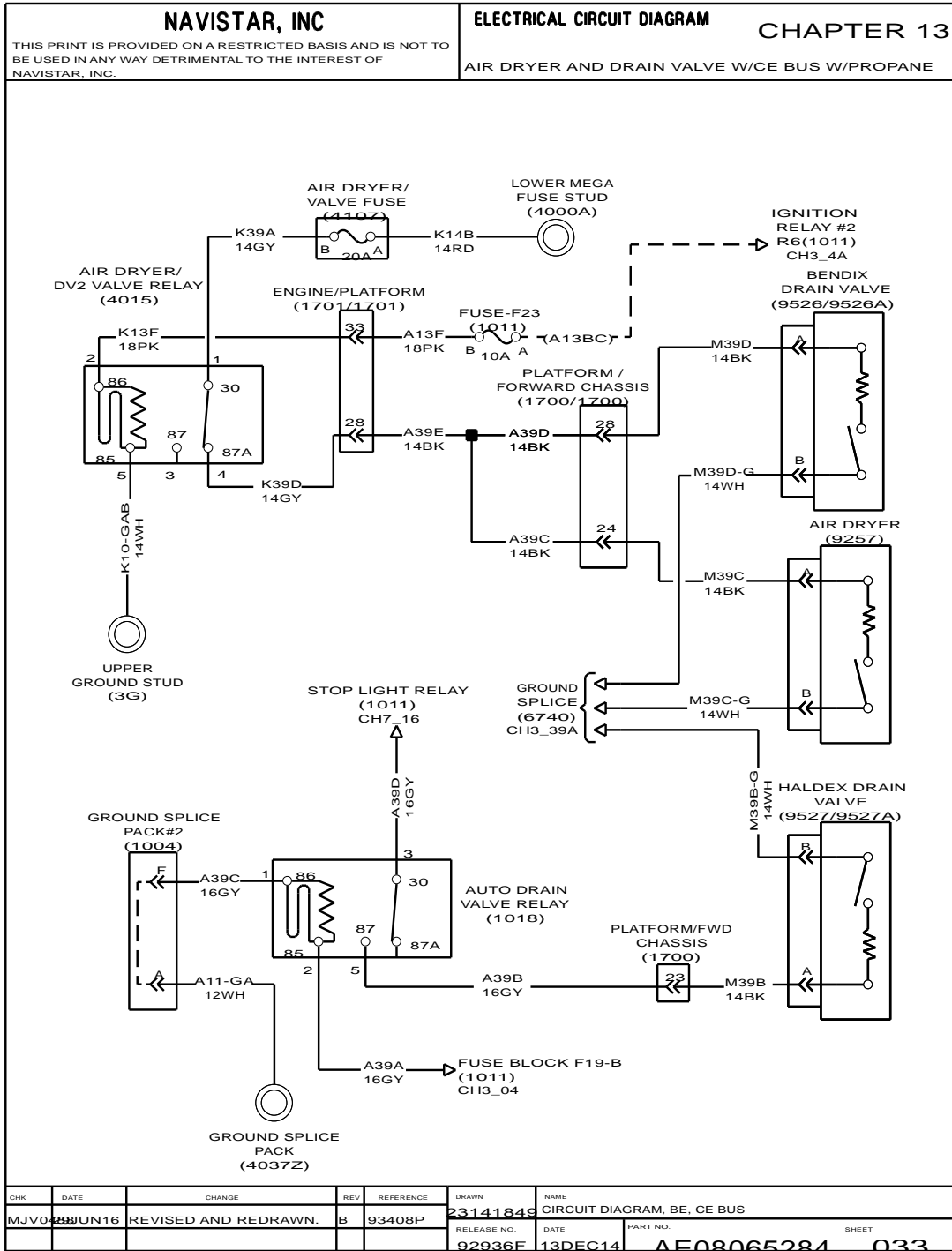


Figure 340 Air Dryer and Drain Valve with CE Bus with Propane

13.41. ELECTRIC HORN WITH CE BUS WITH PROPANE, P. 34

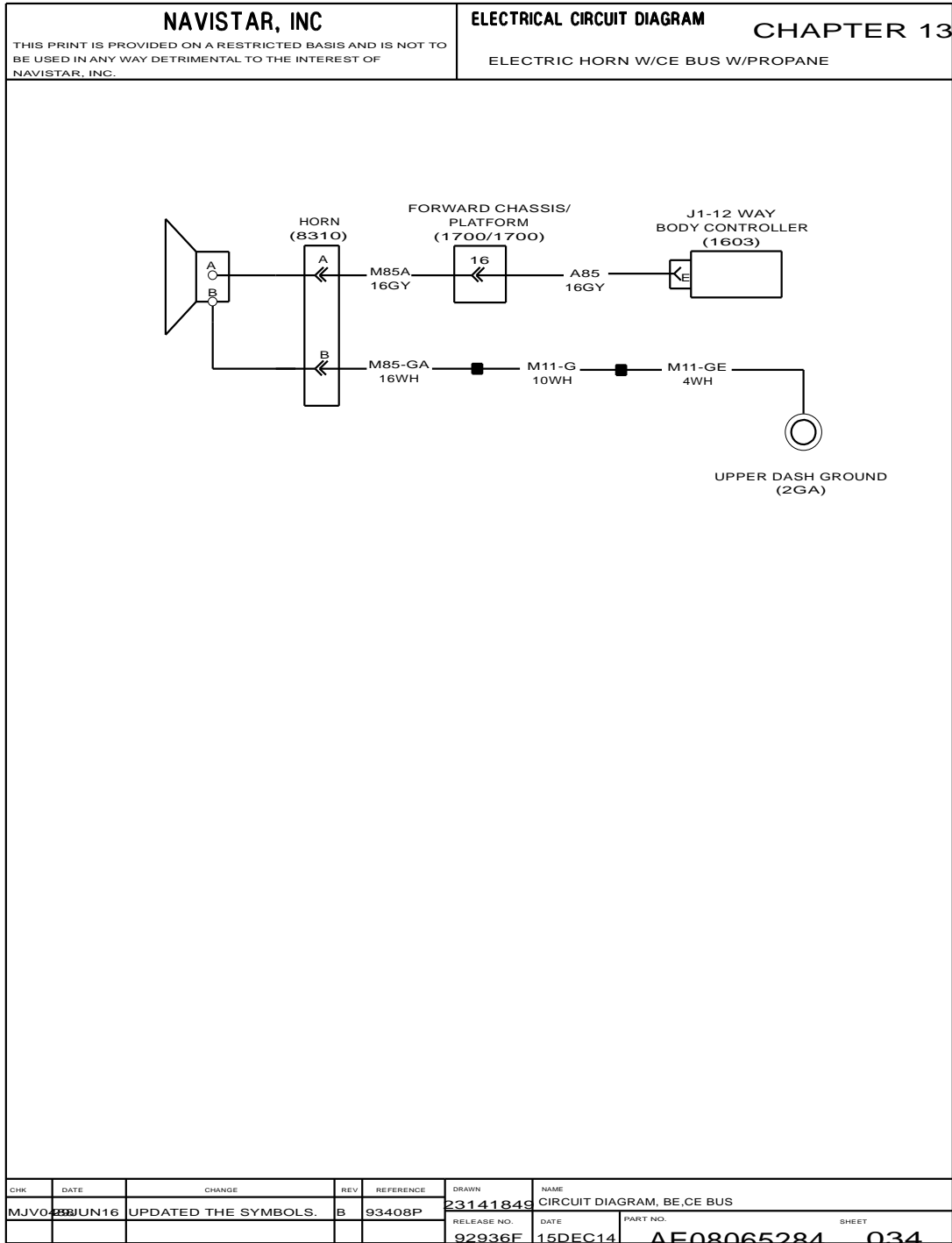


Figure 341 Electric Horn with CE Bus with Propane

13.42. FUEL FILTER CUMMINS STANDARD SYSTEM WITH F-2017-ISB-ENGINE, P. 35

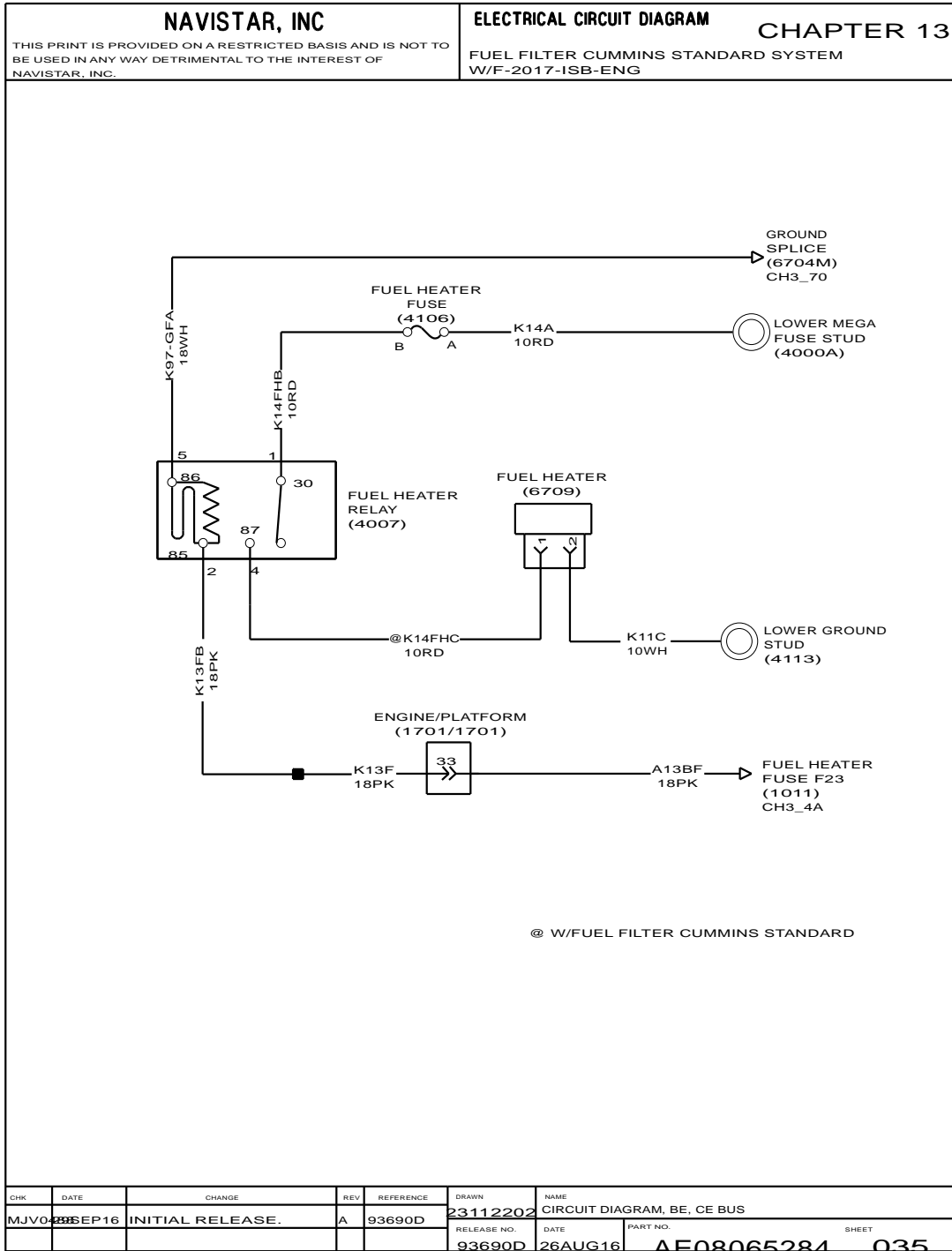


Figure 342 Fuel Filter Cummins Standard System with F-2017-ISB-Engine

13.43. HYDRAULIC BRAKE SYSTEM WITH F-2017-ISB-ENGINE, P. 36

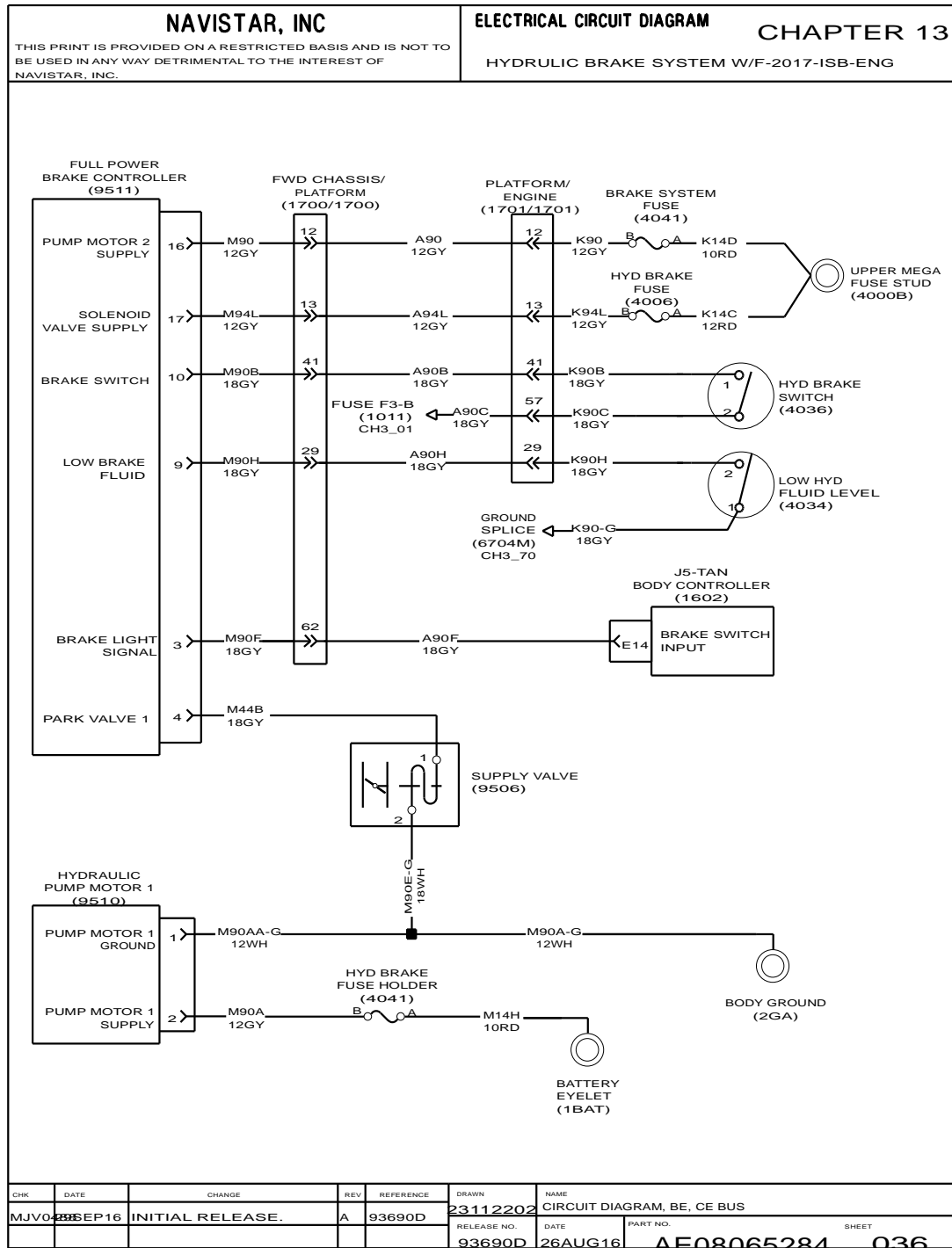


Figure 343 Hydraulic Brake System with F-2017-ISB-Engine

13.44. HYDROMAX HYDRAULIC BRAKE SYSTEM WITH F-2017-ISB-ENGINE, P. 37

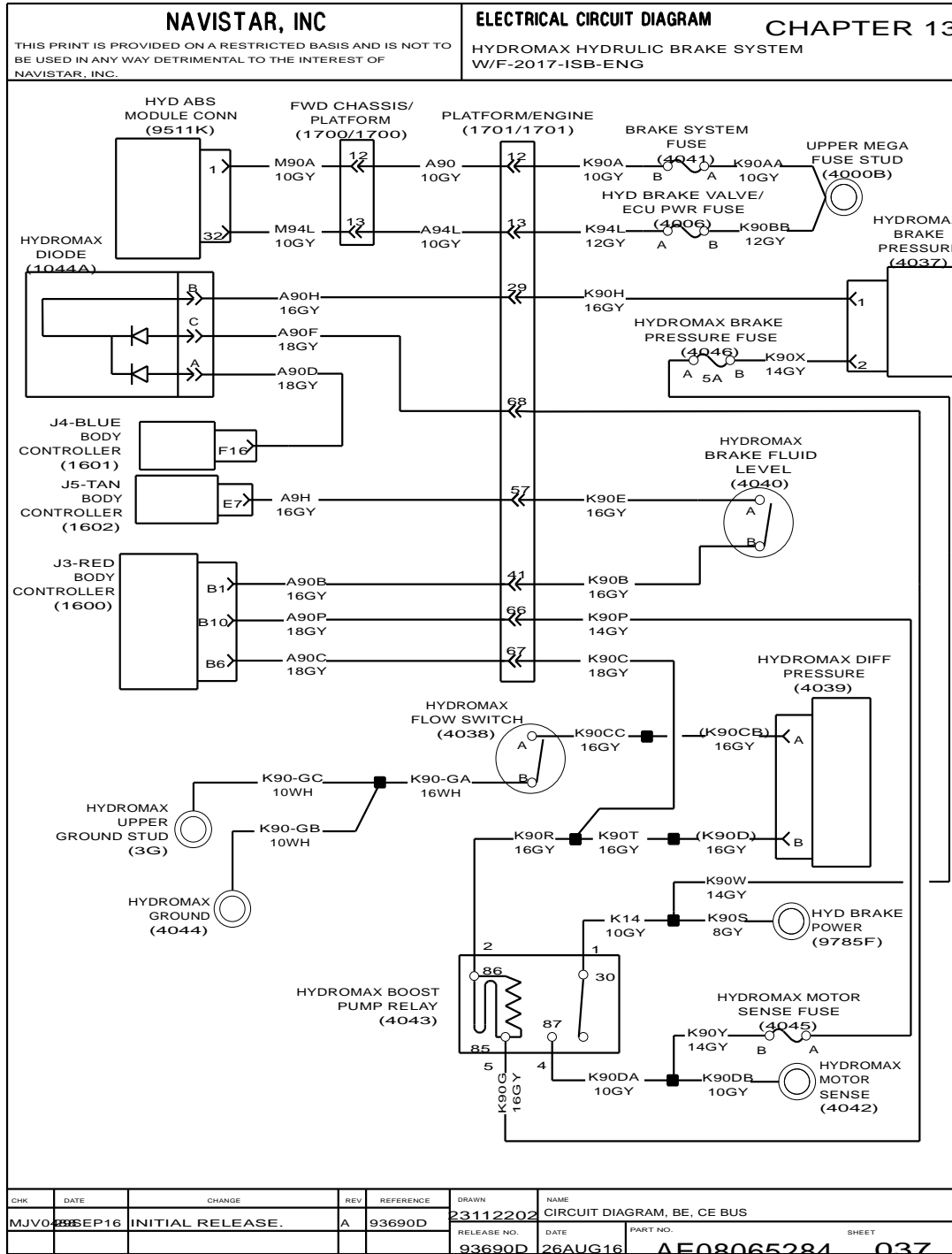


Figure 344 Hydromax Hydraulic Brake System with F-2017-ISB-Engine

EMERGENCY EXIT SYSTEM (CHAPTER 14)

14.1. EMERGENCY EXIT BUZZER, P. 1

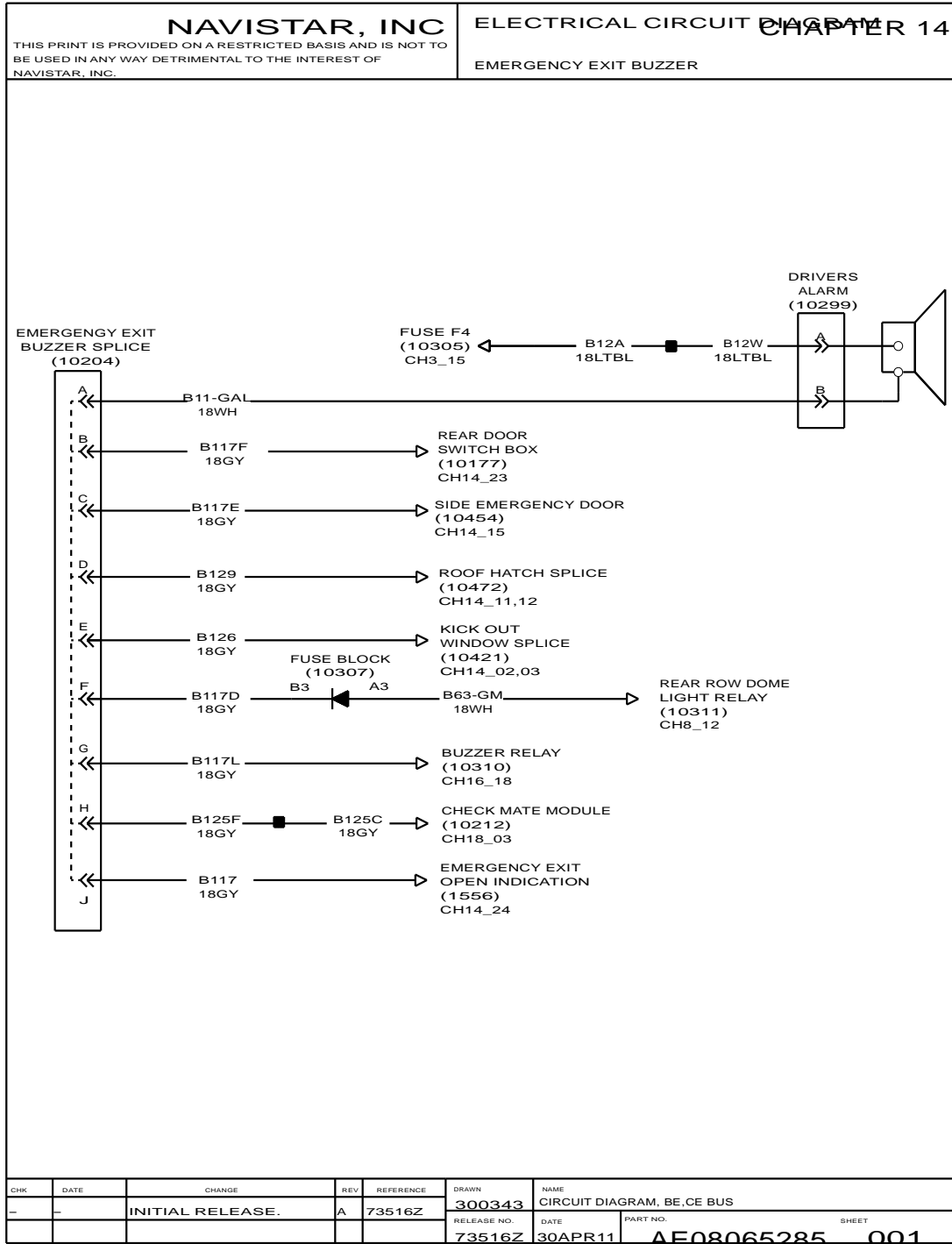


Figure 345 Emergency Exit Buzzer

14.2. KICK OUT WINDOW (LEFT BODY) SECT 1 TO 8, P. 2

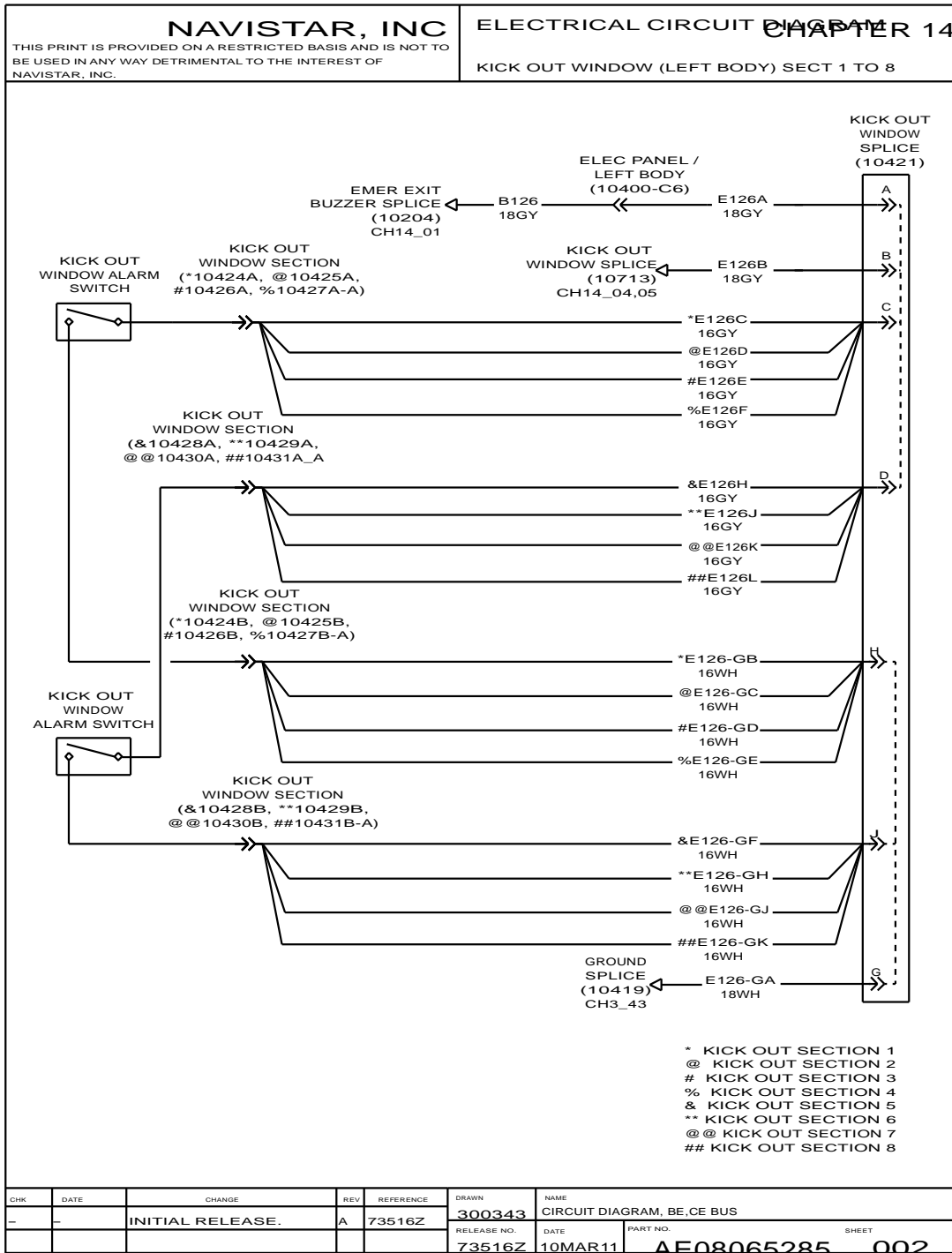


Figure 346 Kick Out Window (Left Body) Sect 1 to 8

14.3. KICK OUT WINDOW (LEFT BODY) SECT 9 TO 13, P. 3

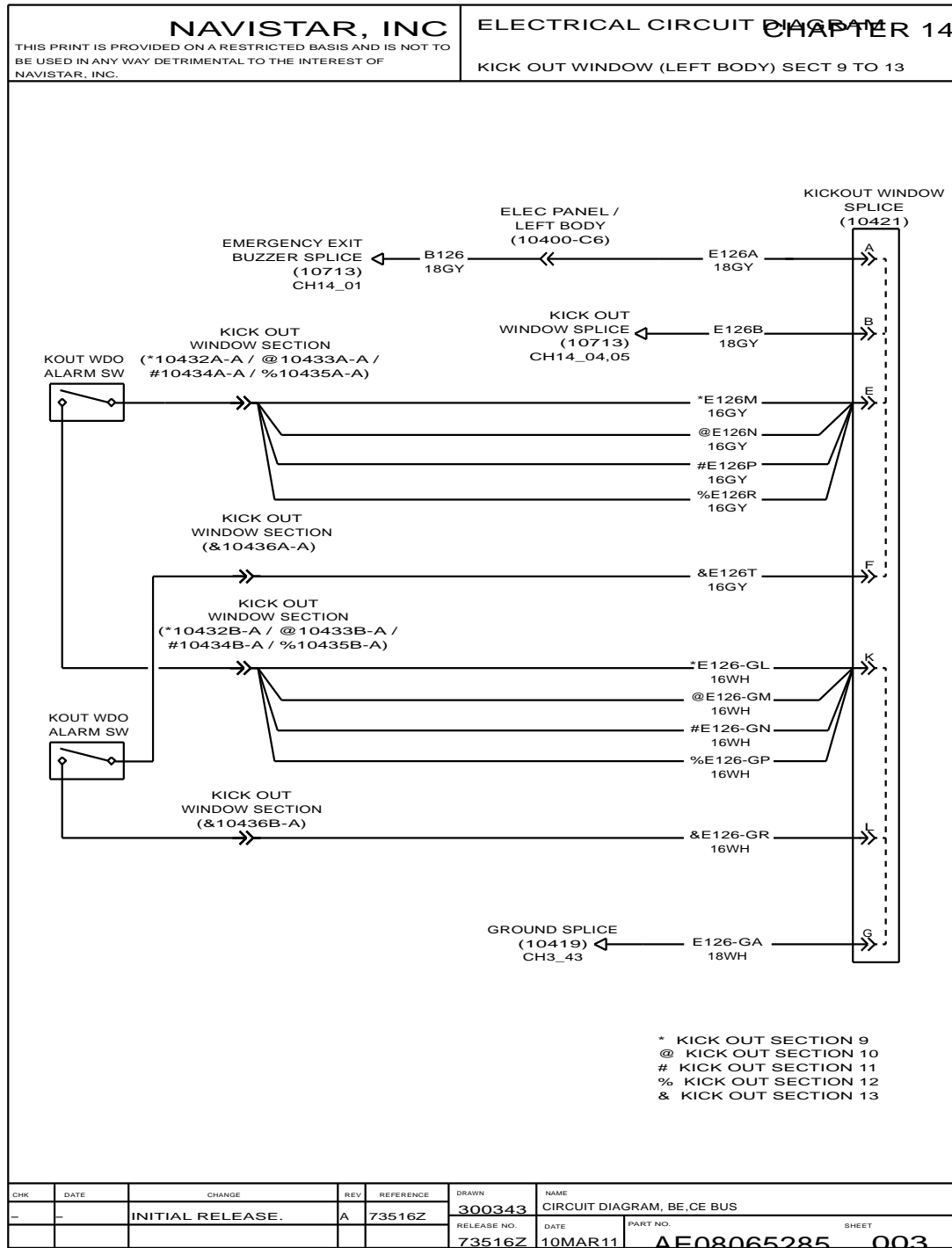


Figure 347 Kick Out Window (Left Body) Sect 9 to 13

14.4. KICK OUT WINDOW (RIGHT BODY) SECT 1 TO 6, P. 4

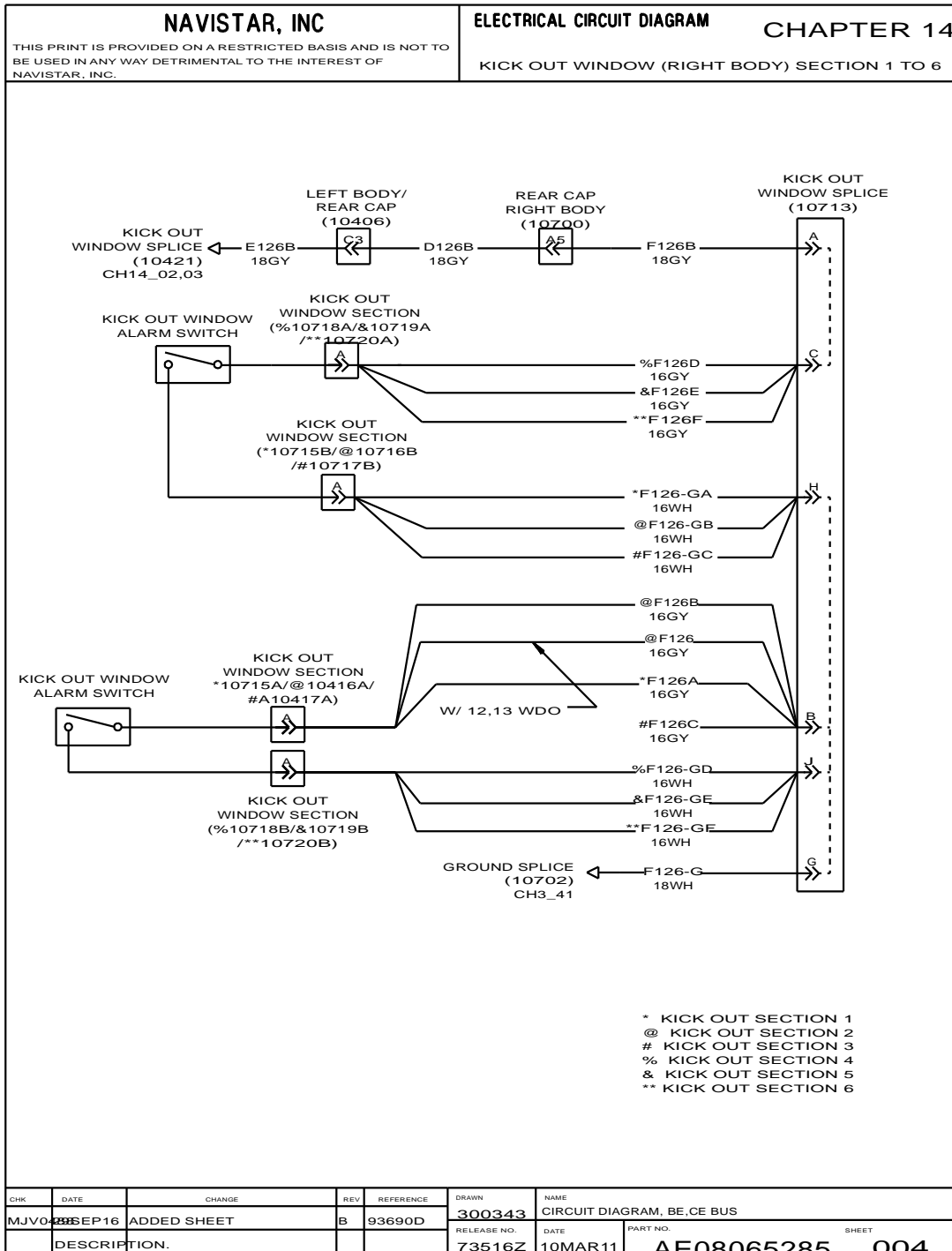


Figure 348 Kick Out Window (Right Body) Sect 1 to 6

14.5. KICK OUT WINDOW (RIGHT BODY) SECT 7 TO 13, P. 5

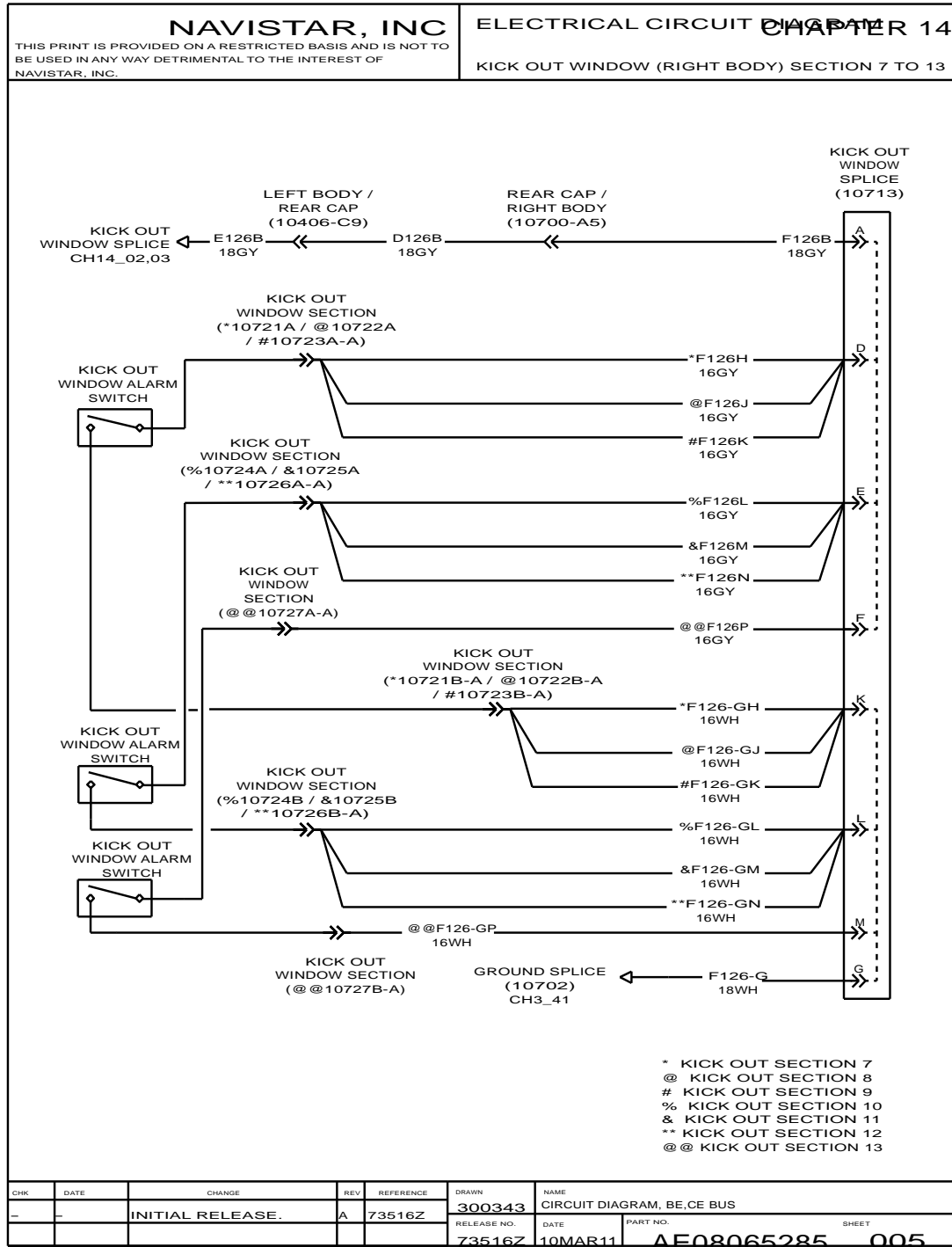


Figure 349 Kick Out Window (Right Body) Sect 7 to 13

14.6. 3 INCH RED LIGHT OVER KICK OUT WINDOW (LEFT BODY) SECT 1 TO 4, P. 6

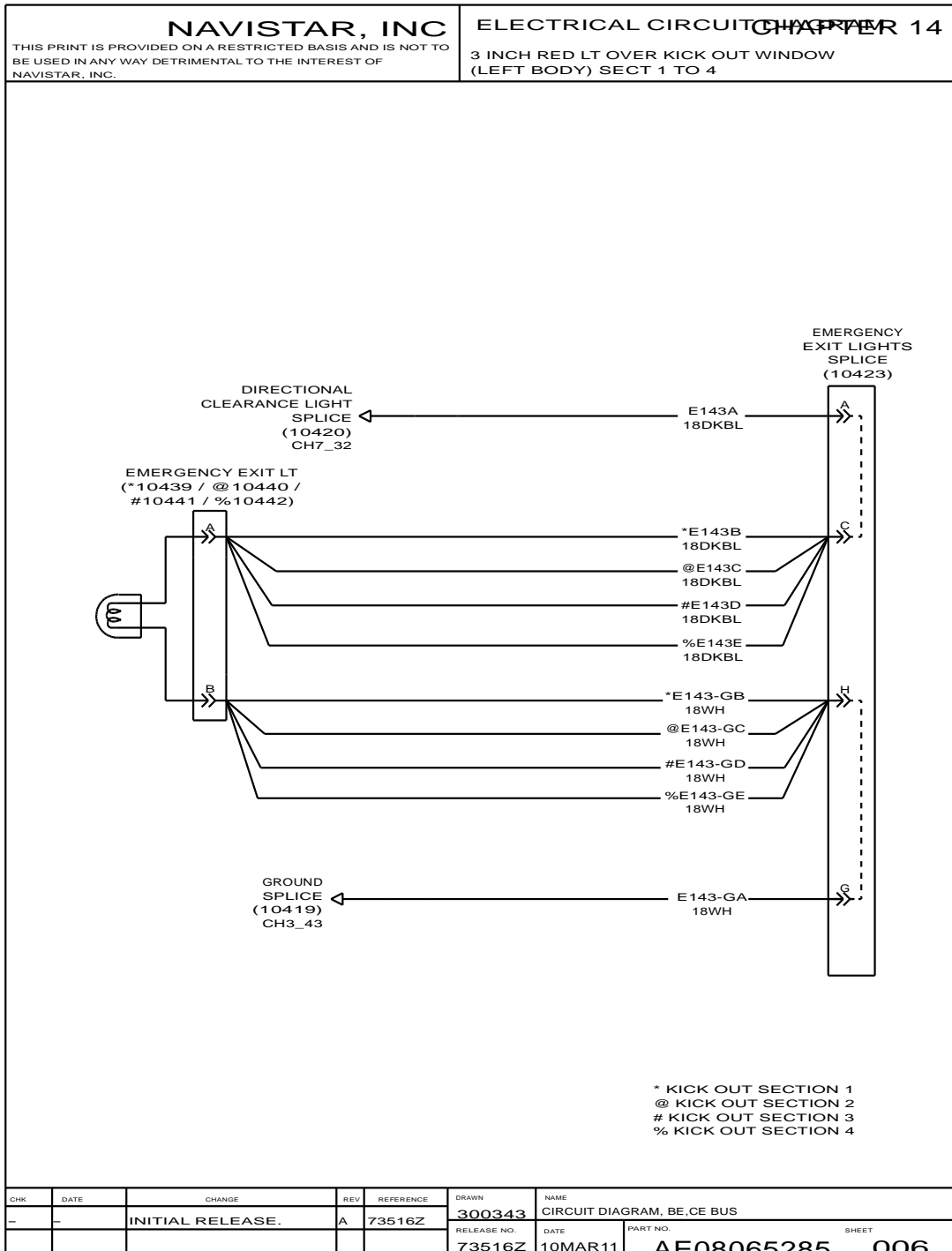


Figure 350 3 Inch Red Light Over Kick Out Window (Left Body) Sect 1 to 4

14.7. 3 INCH RED LIGHT OVER KICK OUT WINDOW (LEFT BODY) SECT 5 TO 8, P. 7

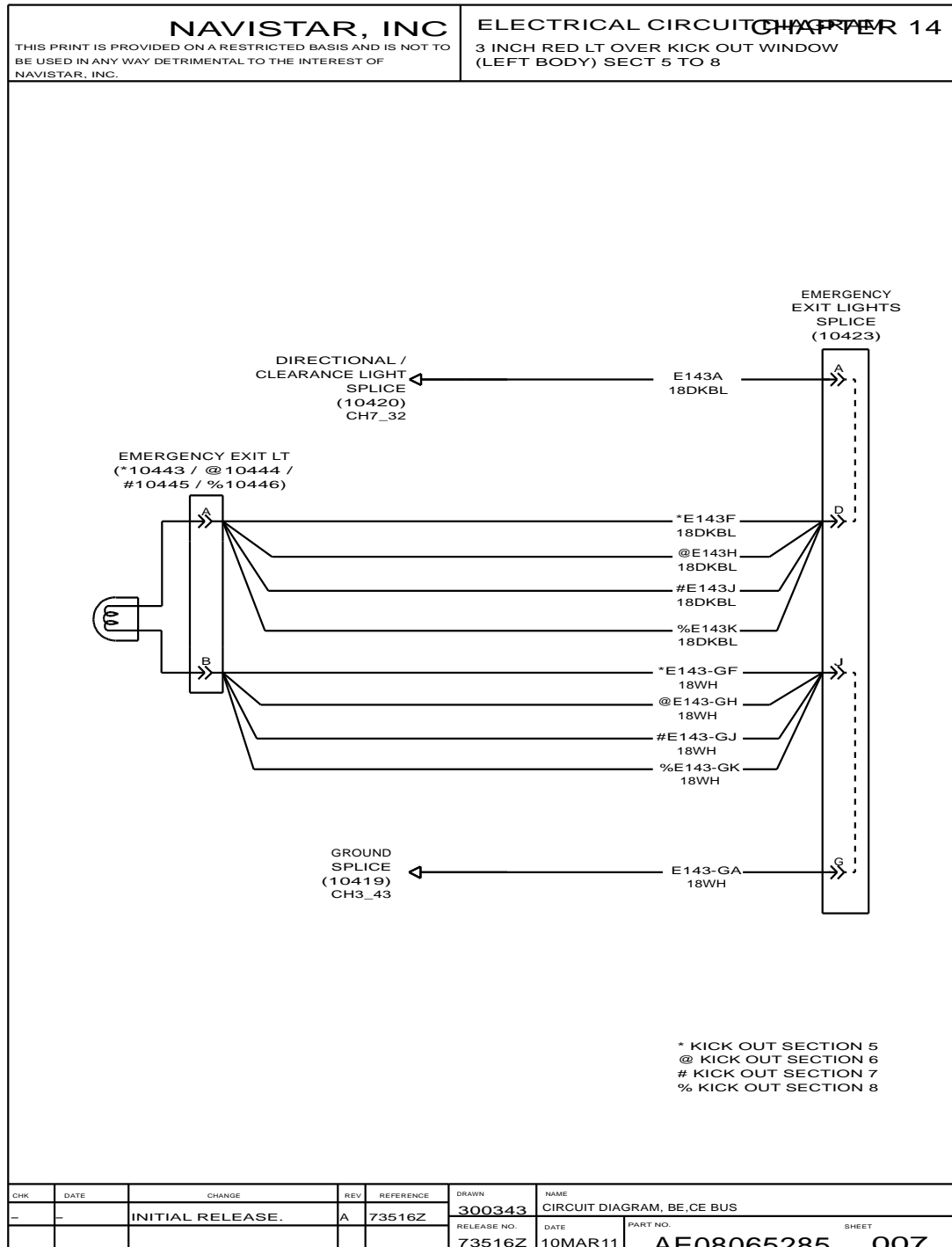


Figure 351 3 Inch Red Light Over Kick Out Window (Left Body) Sect 5 to 8

14.8. 3 INCH RED LIGHT OVER KICK OUT WINDOW (LEFT BODY) SECT 9 TO 13, P. 8

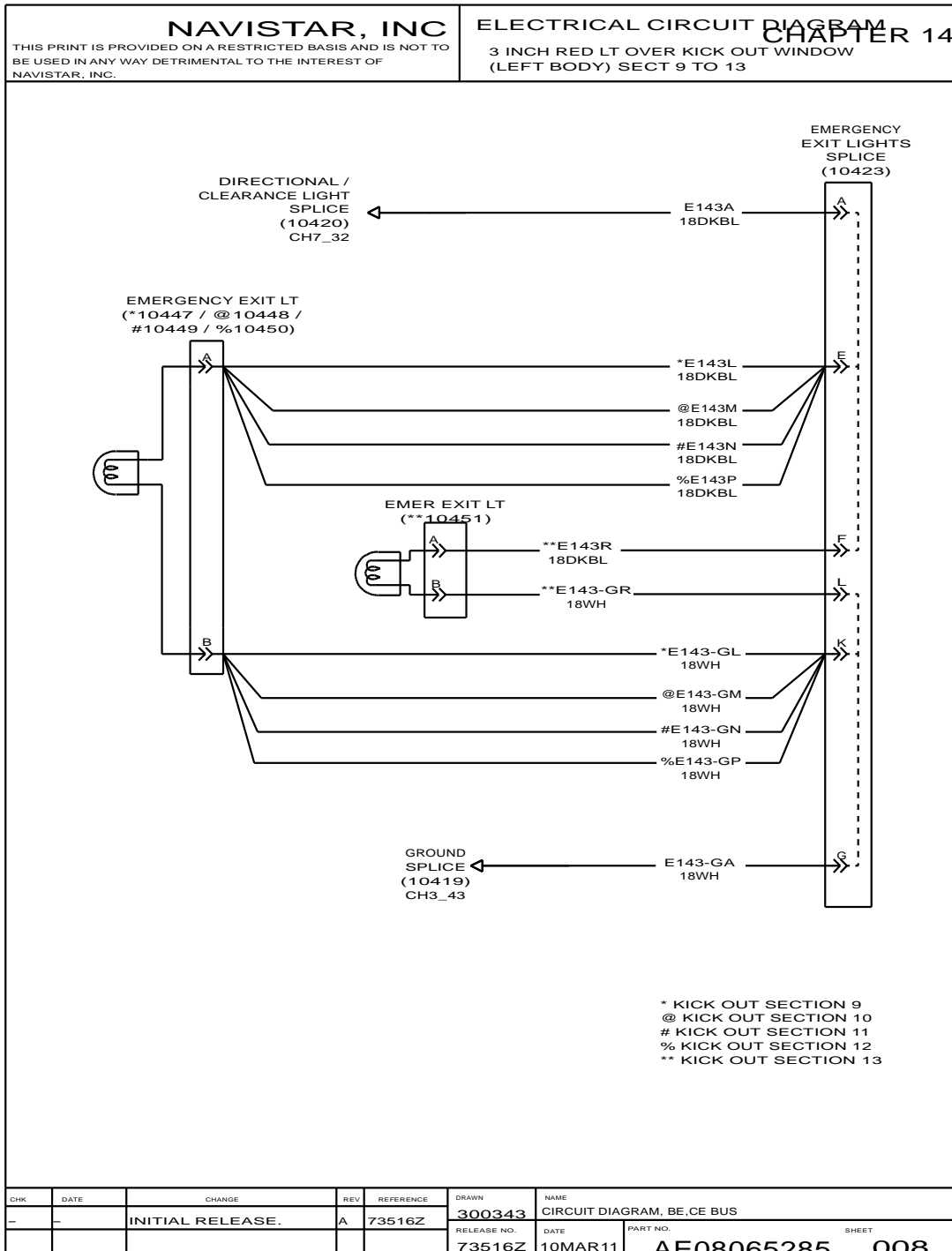


Figure 352 3 Inch Red Light Over Kick Out Window (Left Body) Sect 9 to 13

14.9. 3 INCH RED LIGHT OVER KICK OUT WINDOW (RIGHT BODY) SECT 1 TO 6, P. 9

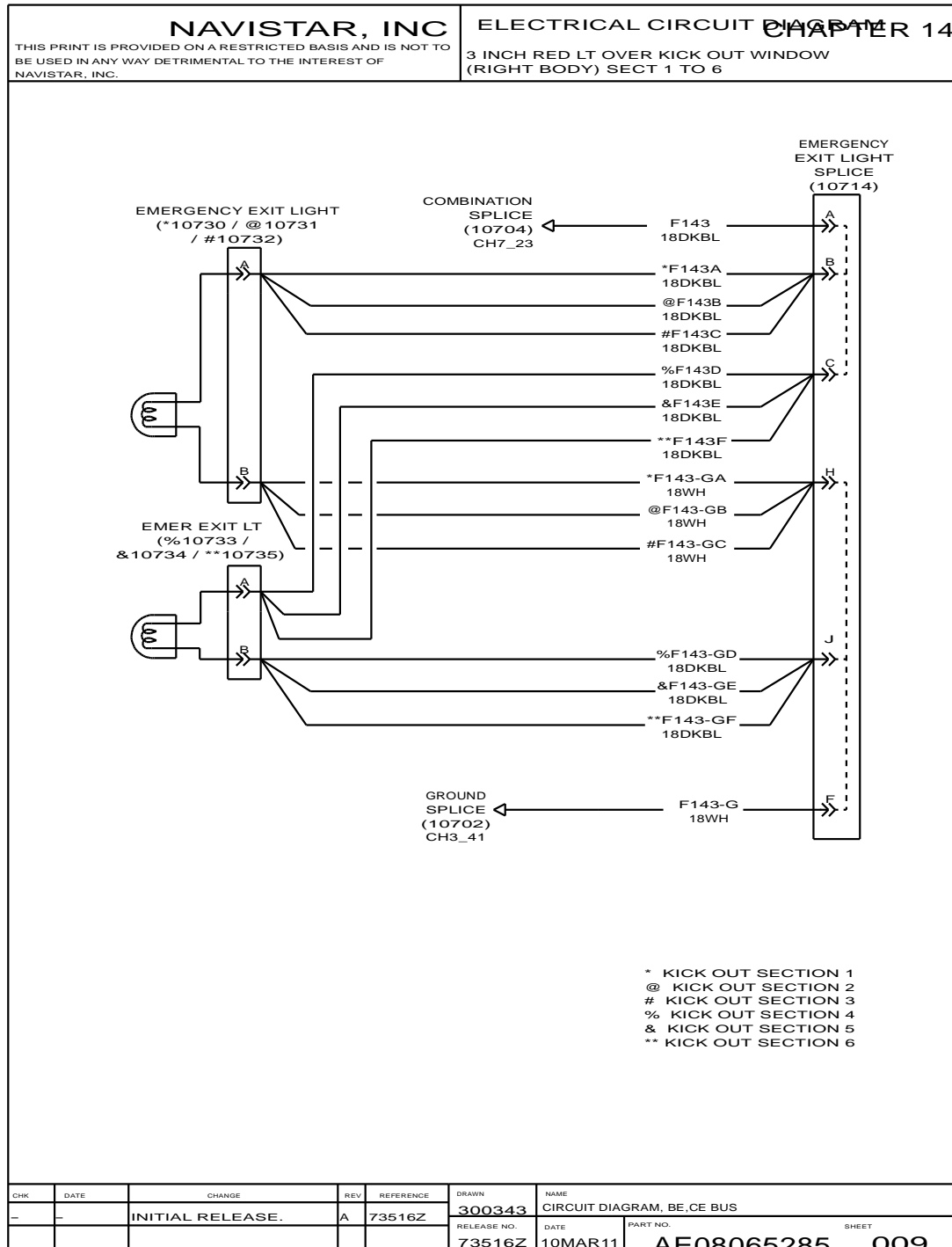


Figure 353 3 Inch Red Light Over Kick Out Window (Right Body) Sect 1 to 6

14.10. 3 INCH RED LIGHT OVER KICK OUT WINDOW (RIGHT BODY) SECT 7 TO 13, P. 10

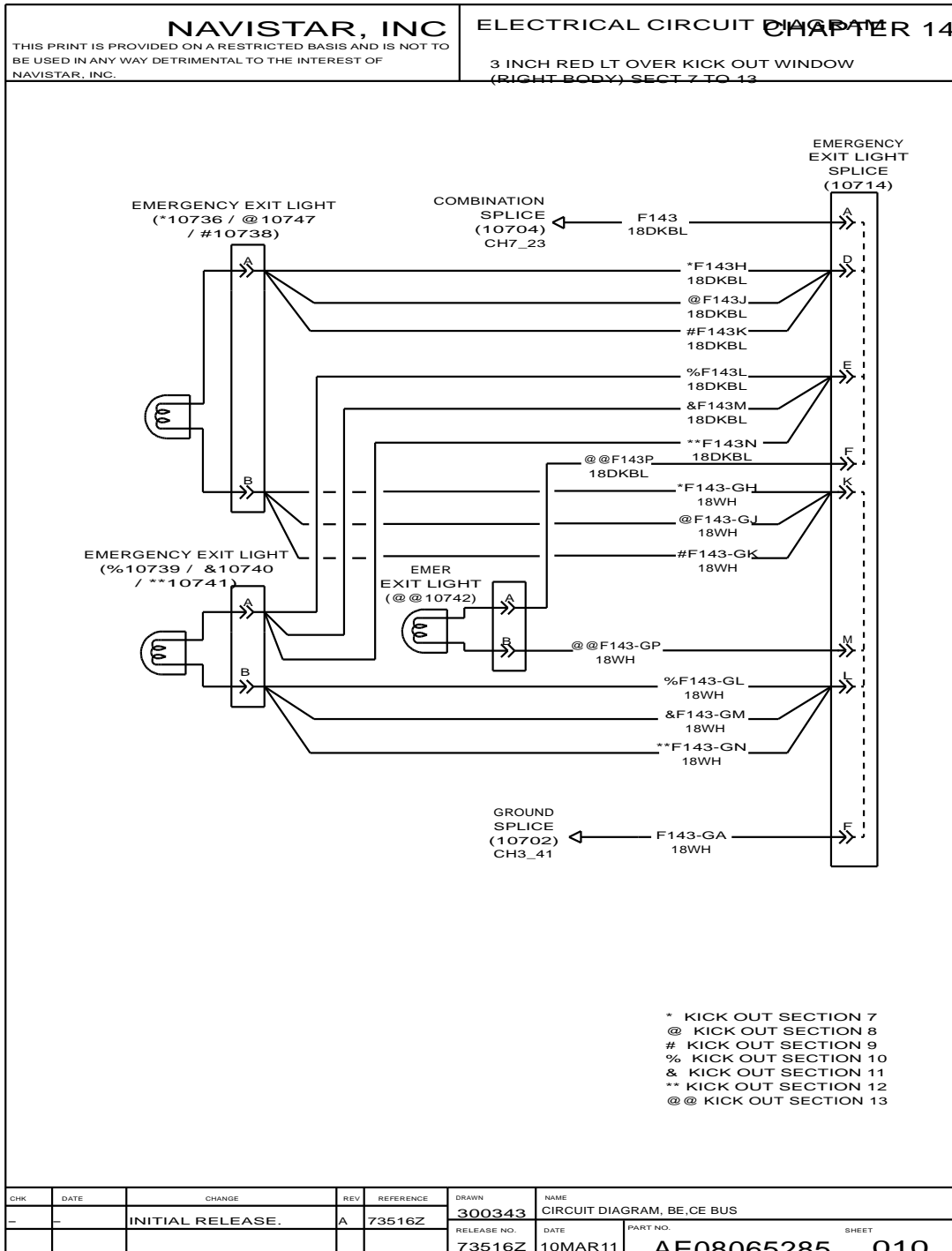


Figure 354 3 Inch Red Light Over Kick Out Window (Right Body) Sect 7 to 13

14.11. ROOF HATCHES (LEFT SIDE) SECTION 1 TO 10, P. 11

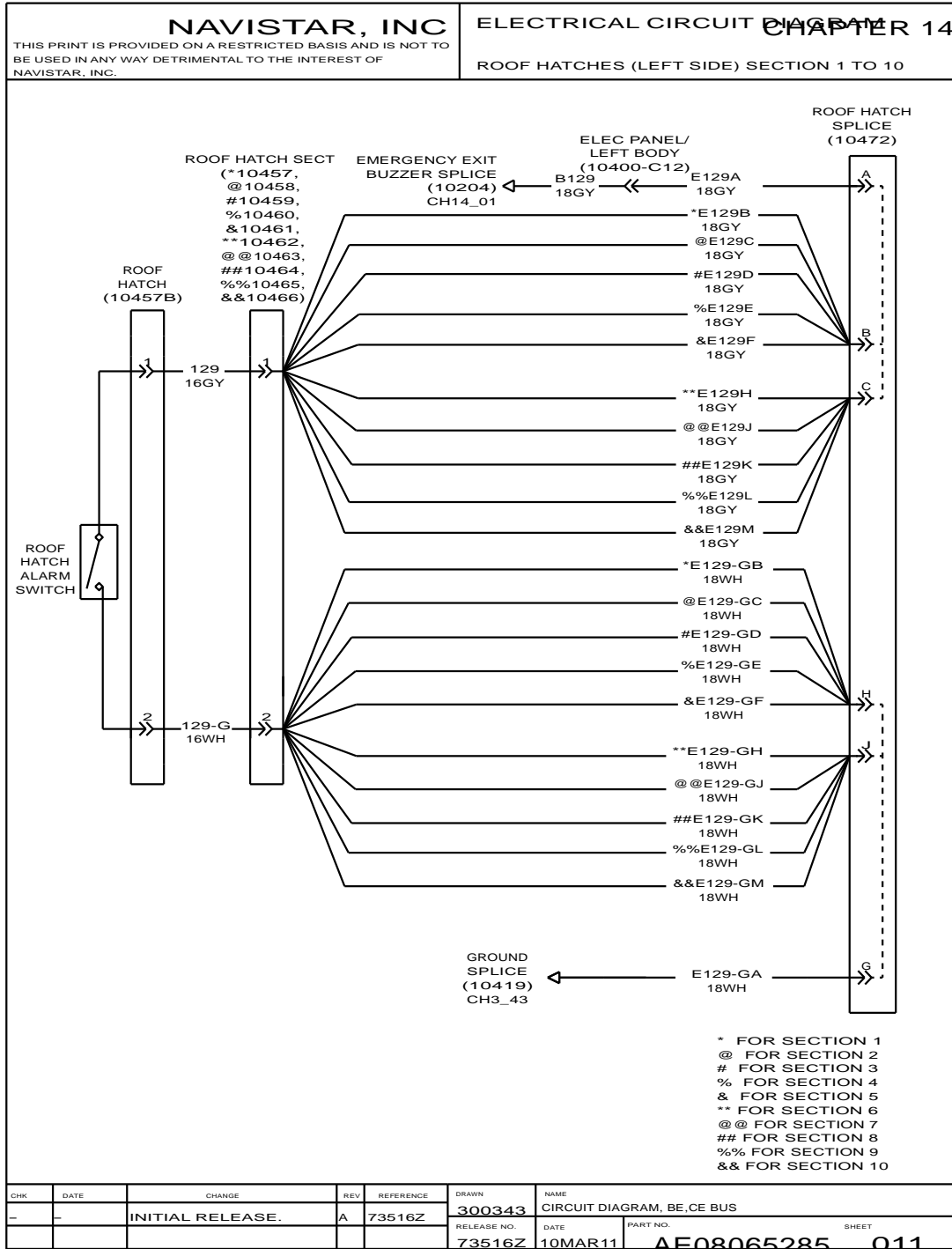


Figure 355 Roof Hatches (Left Side) Section 1 to 10

14.12. ROOF HATCHES (LEFT SIDE) SECTION 11 TO 13, P. 12

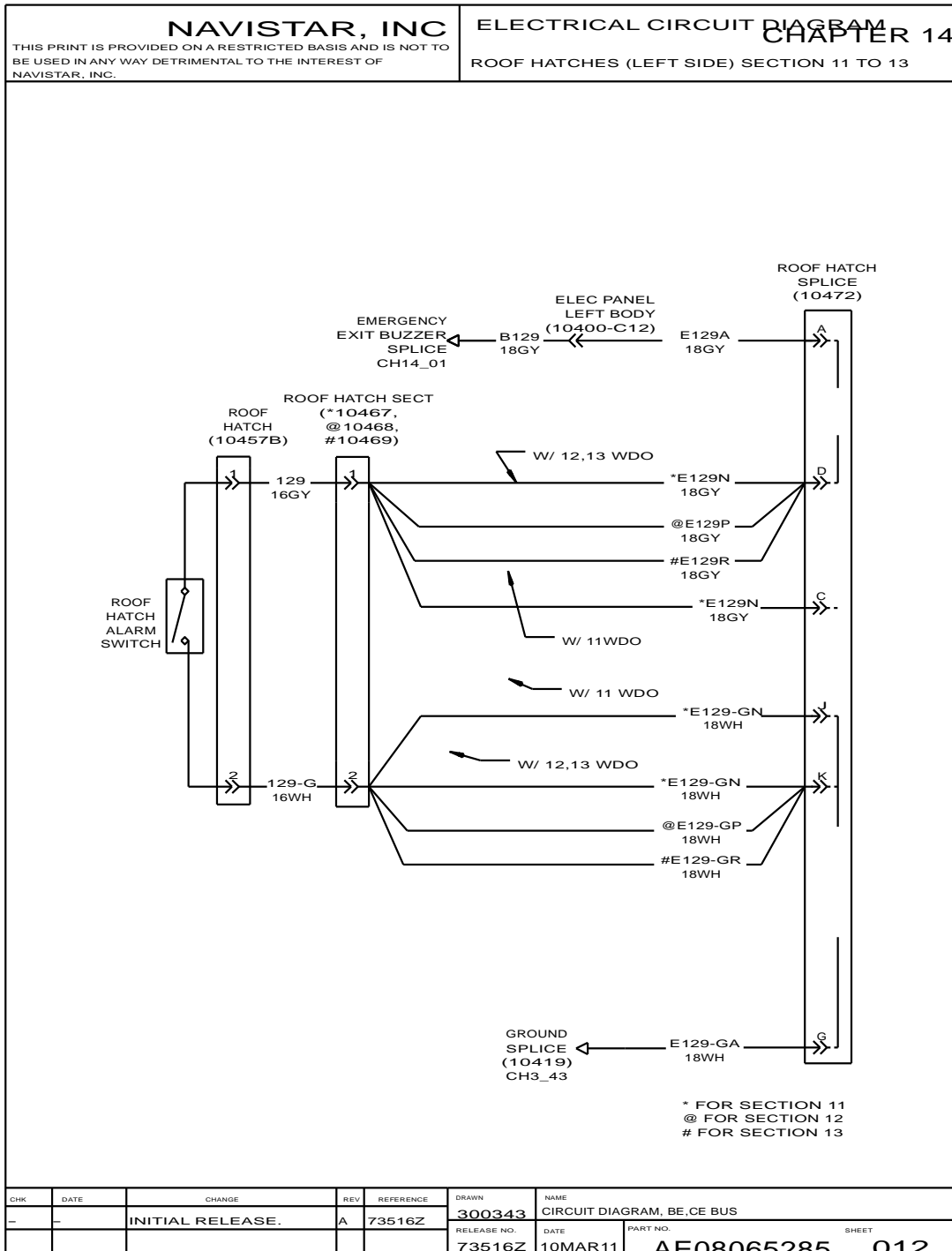


Figure 356 Roof Hatches (Left Side) Section 11 to 13

14.13. ROOF HATCHES (LEFT SIDE) WITH STARTER INTERLOCK FOR SECTION 1 TO 4 AND 9 TO 12, P. 13

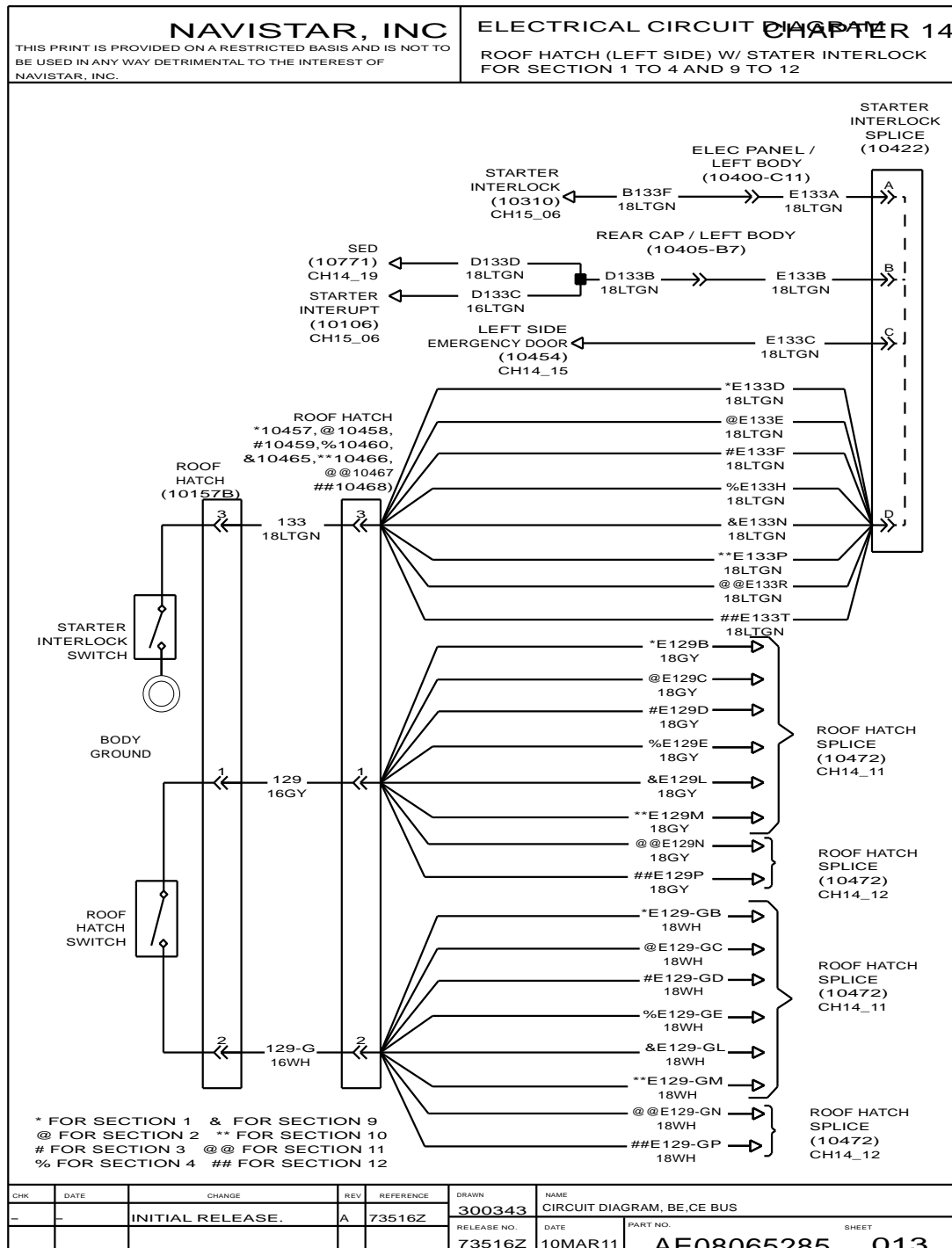


Figure 357 Roof Hatches (Left Side) with Starter Interlock For Section 1 to 4 and 9 to 12

14.14. ROOF HATCHES (LEFT SIDE) WITH STARTER INTERLOCK FOR SECTION 5 TO 8 AND 13, P. 14

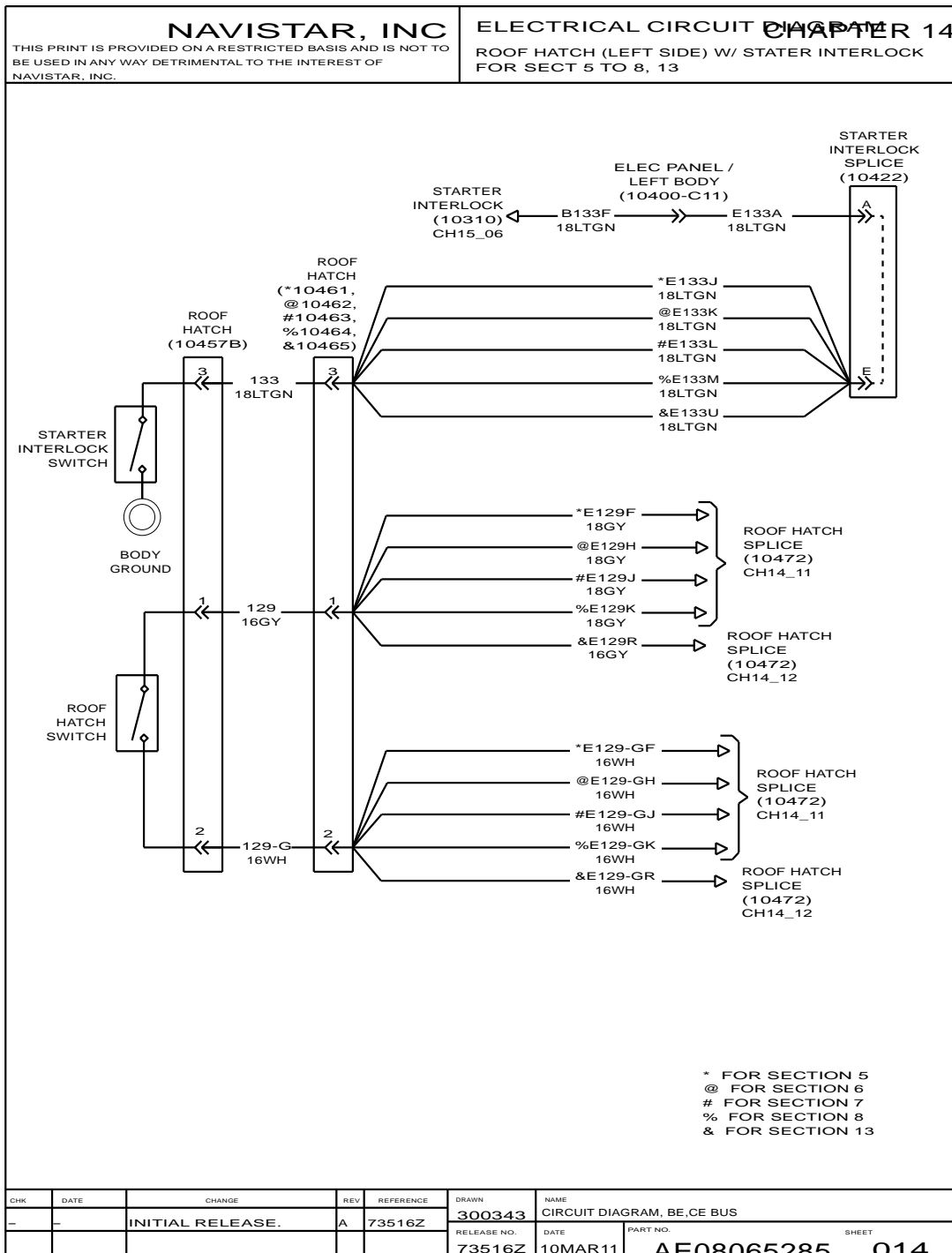


Figure 358 Roof Hatches (Left Side) with Starter Interlock For Section 5 to 8 and 13

14.15. LEFT SIDE EMERGENCY DOOR, P. 15

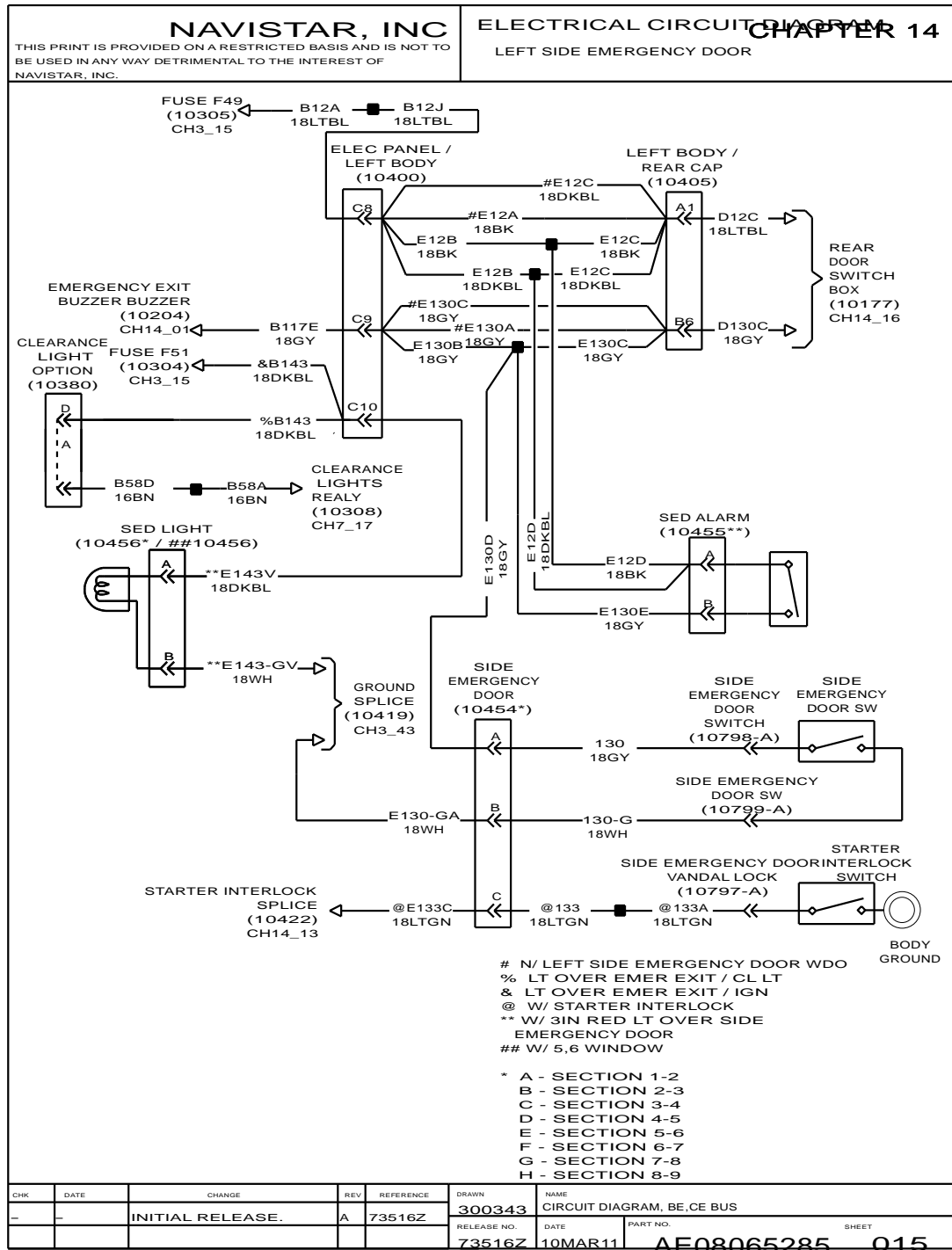


Figure 359 Left Side Emergency Door

14.16. EMERGENCY ACCESSORY FEED CIRCUITS FOR RIGHT SIDE EMERGENCY DOOR, P. 16

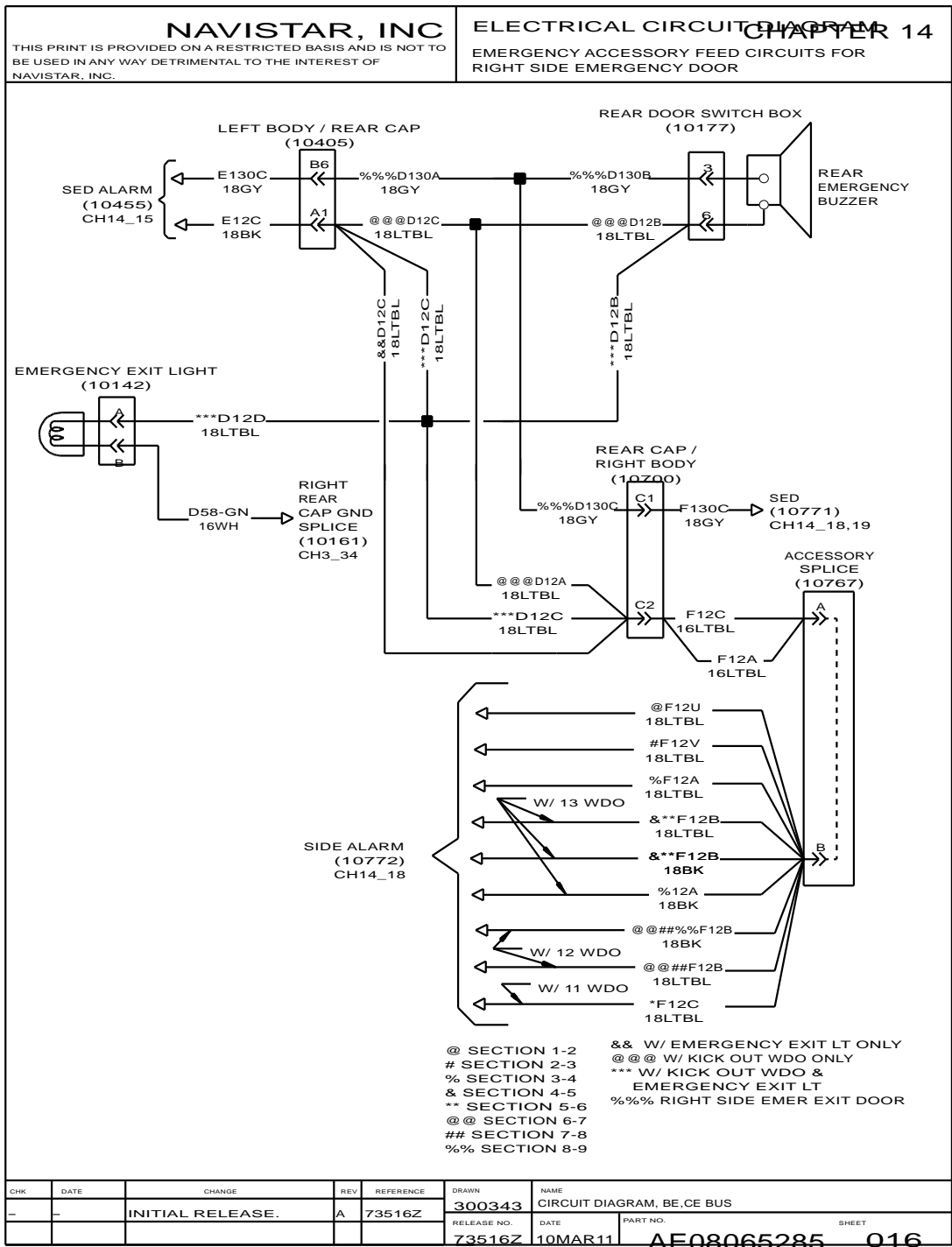


Figure 360 Emergency Accessory Feed Circuits for Right Side Emergency Door

14.17. EMERGENCY ACCESSORY FEED CIRCUITS FOR RIGHT SIDE EMERGENCY DOOR (CONT.), P. 17

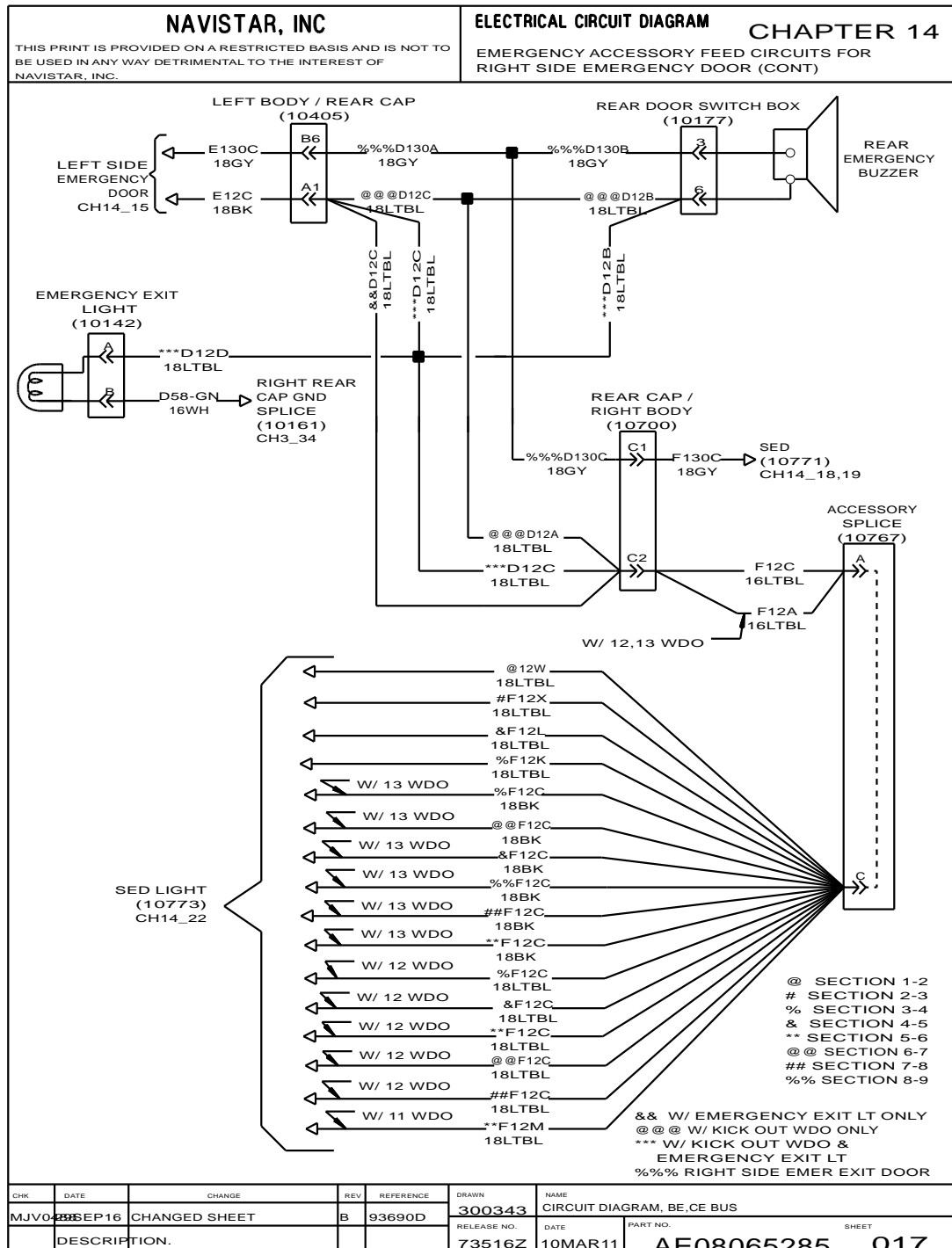


Figure 361 Emergency Accessory Feed Circuits for Right Side Emergency Door (Cont.)

14.18. RIGHT SIDE EMERGENCY EXIT DOOR, P. 18

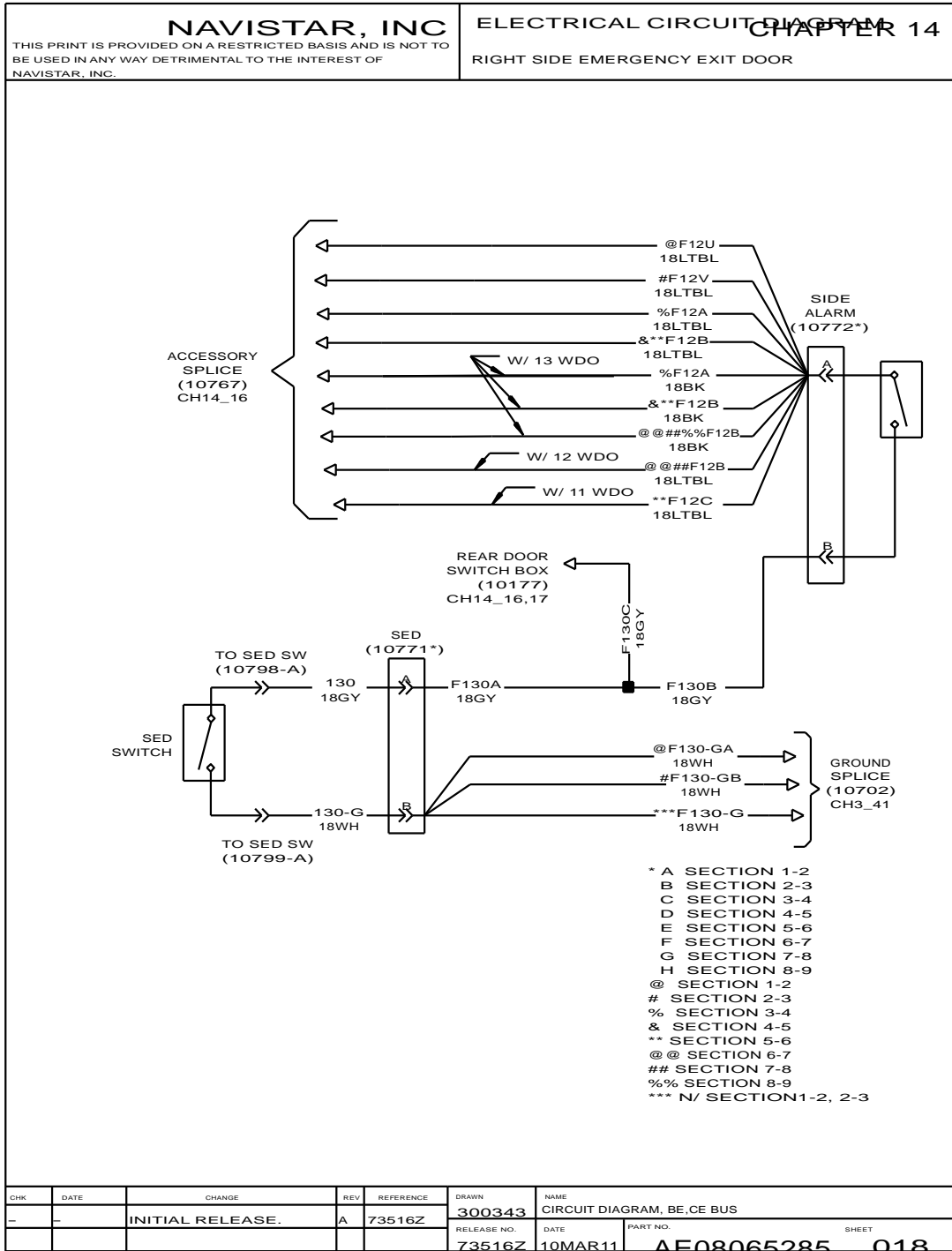


Figure 362 Right Side Emergency Exit Door

14.19. KICK OUT WINDOW (LEFT BODY) SECT 12 TO 13, P. 19

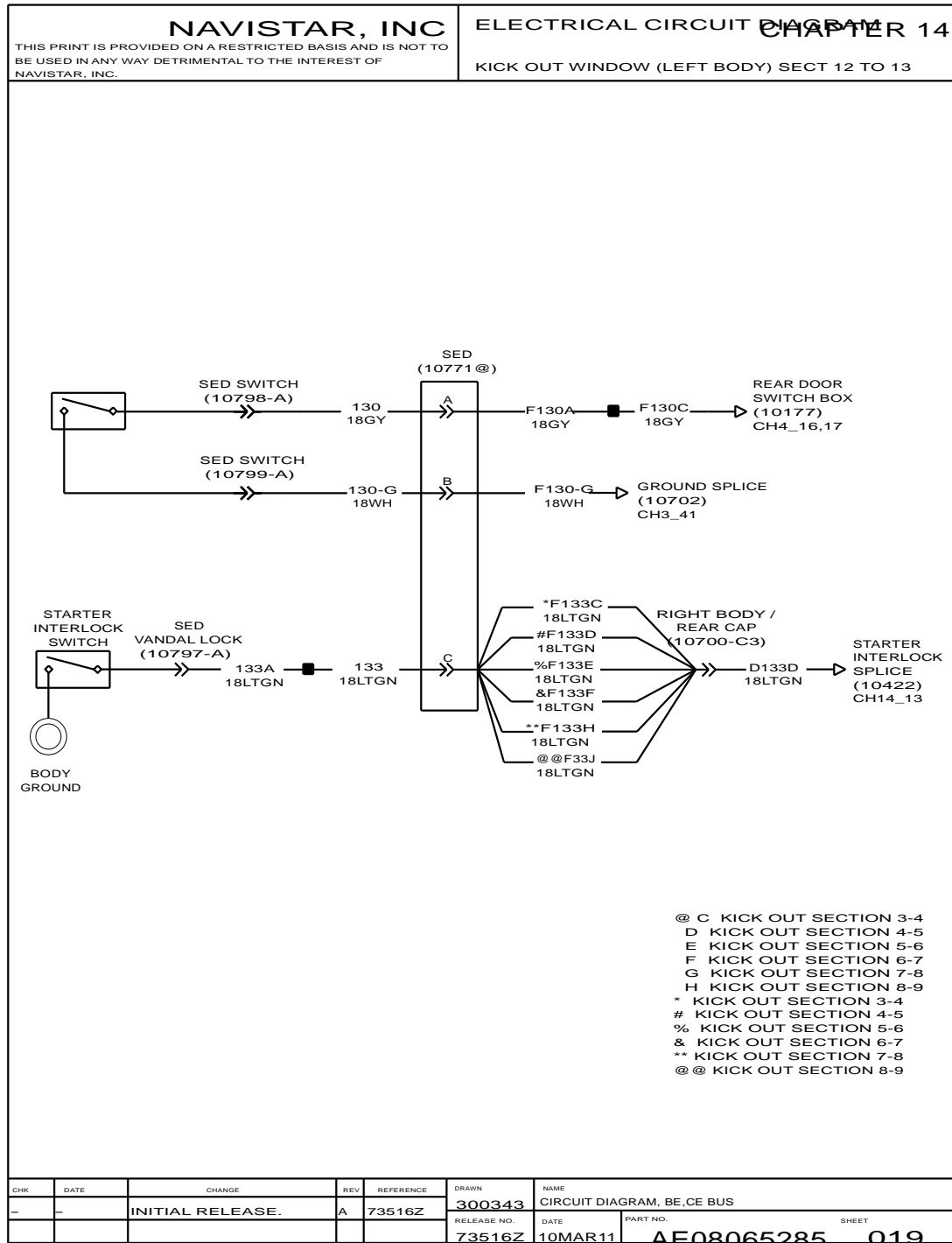


Figure 363 Kick Out Window (Left Body) Sect 12 to 13

14.20. 3 INCH RED LIGHT OVER RIGHT SIDE EMERGENCY DOOR WITHOUT KICK OUT LIGHT, P. 20

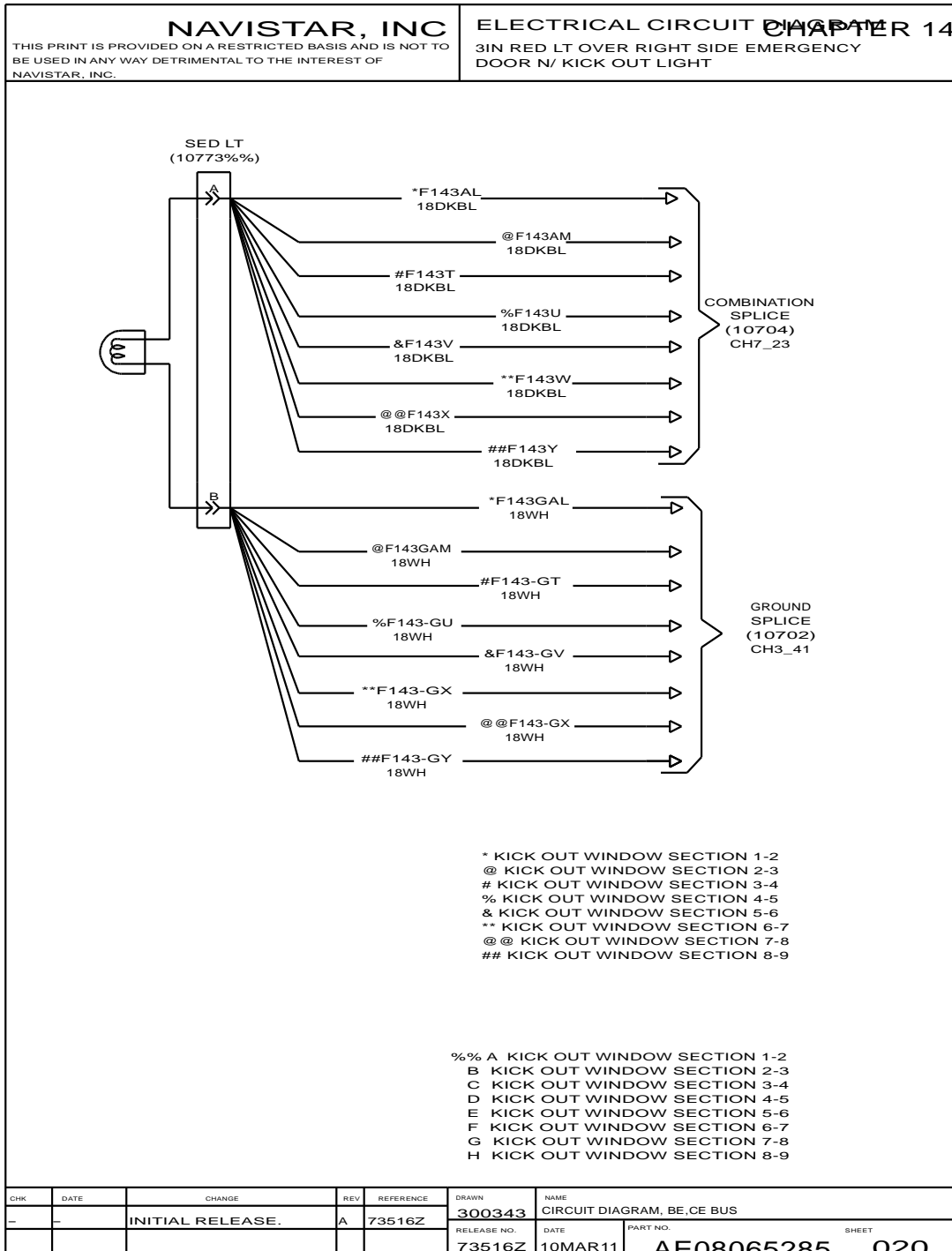


Figure 364 3 Inch Red Light Over Right Side Emergency Door without Kick Out Light

14.21. 3 INCH RED LIGHT OVER RIGHT SIDE EMERGENCY DOOR WITH KICK OUT LIGHT, P. 21

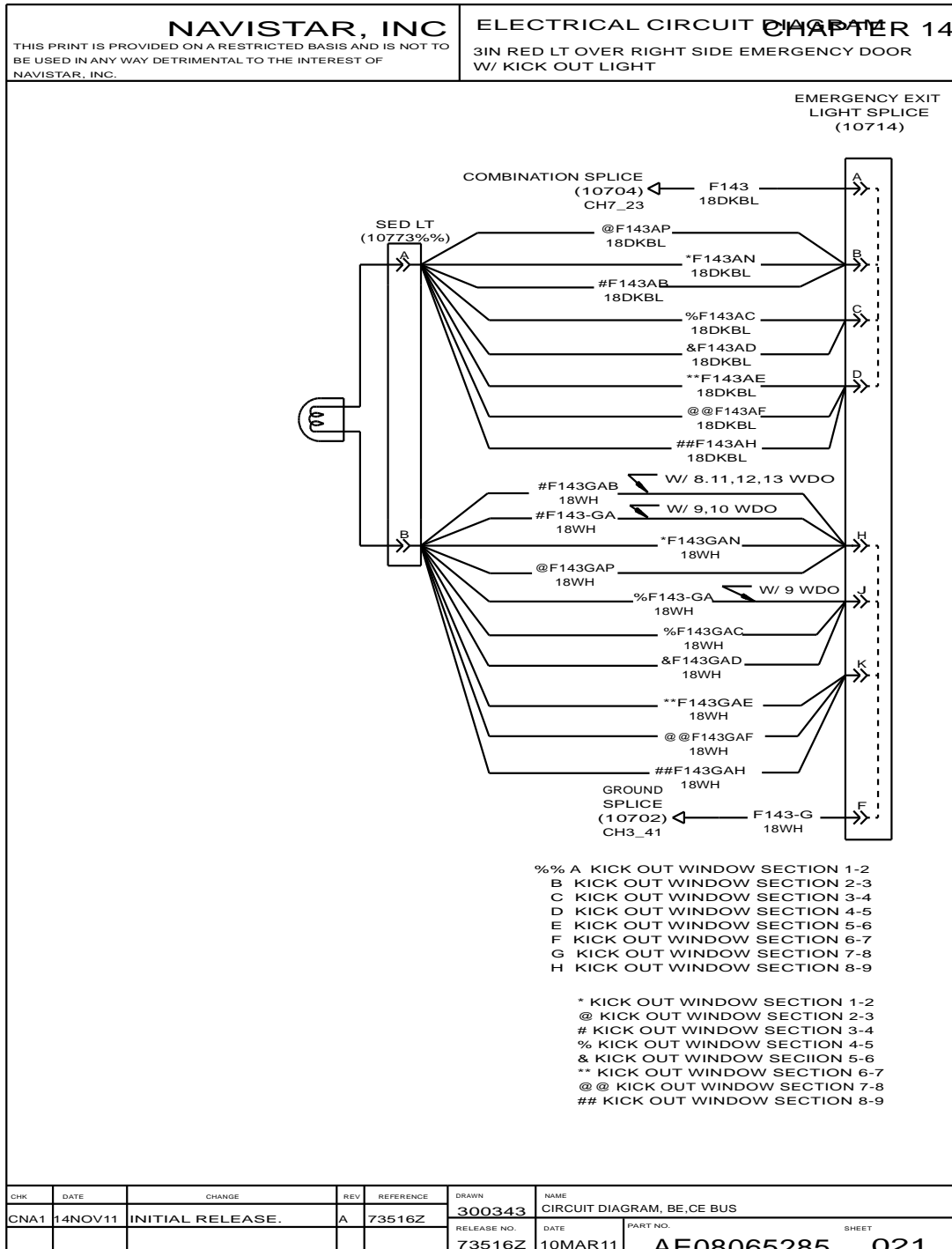


Figure 365 3 Inch Red Light Over Right Side Emergency Door with Kick Out Light

14.22. 3 INCH RED LIGHT OVER RIGHT SED THRU ACCESSORY FEED, P. 22

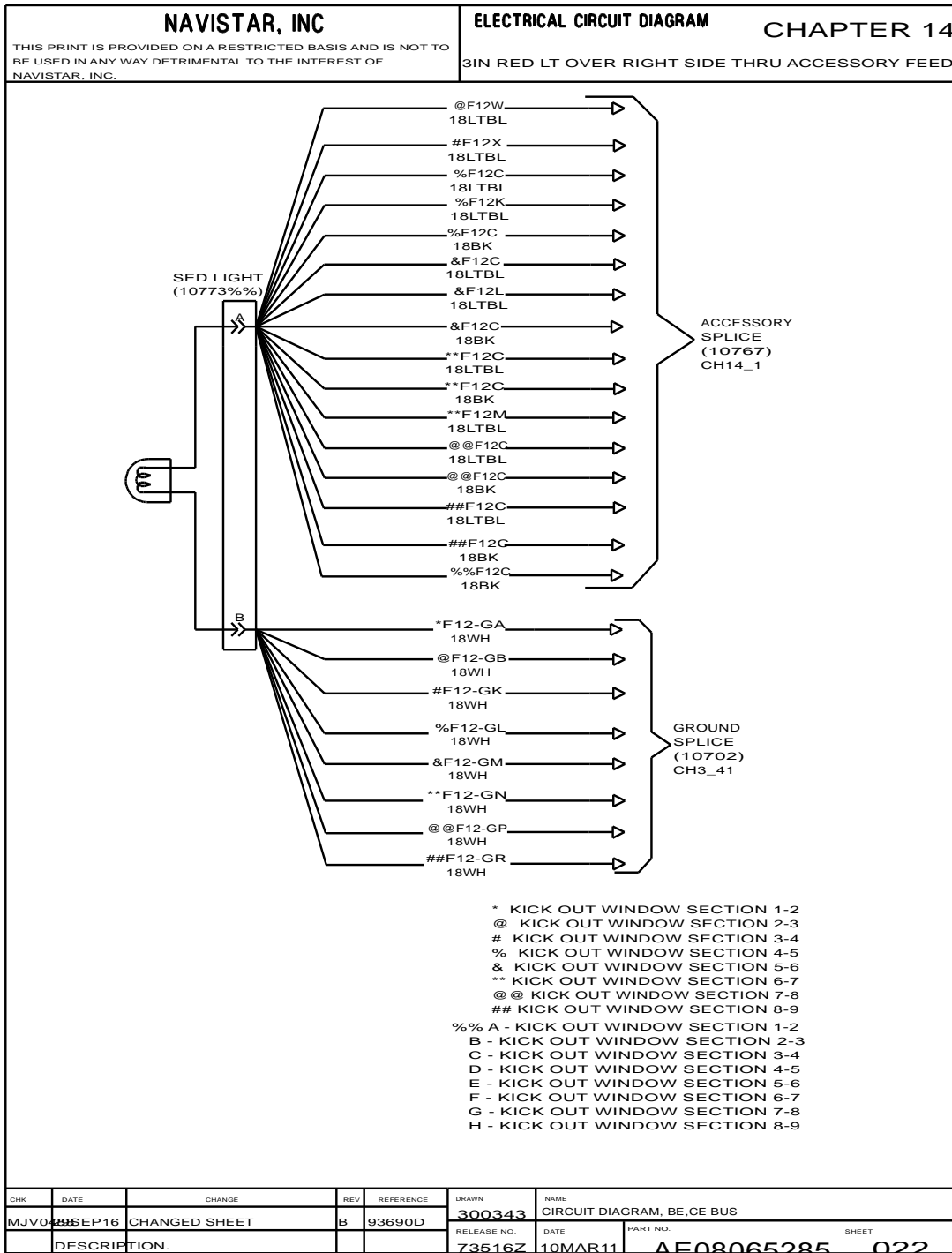


Figure 366 3 Inch Red Light Over Right SED Thru Accessory Feed

14.23. RIGHT SIDE EMERGENCY EXIT DOOR, P. 23

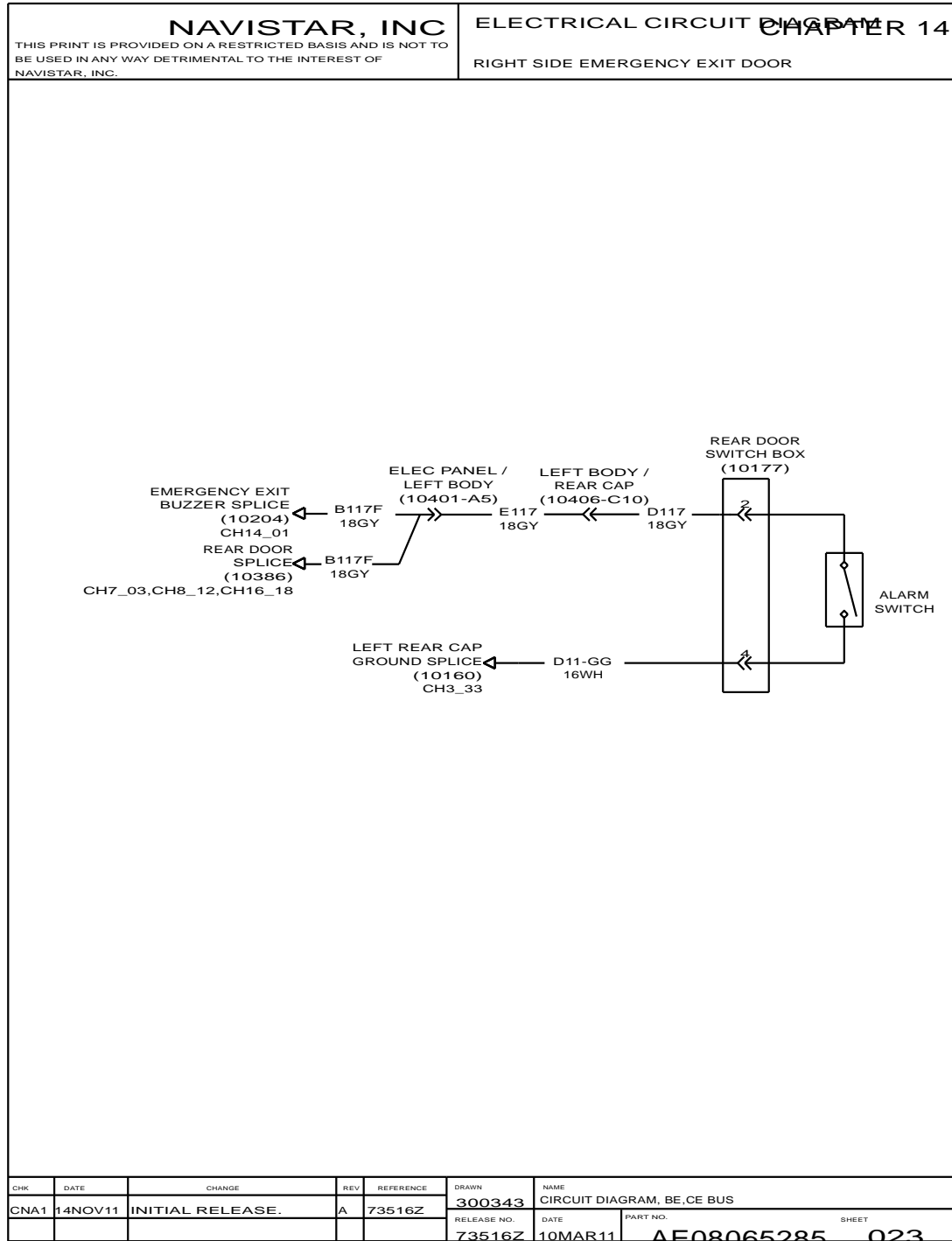


Figure 367 Right Side Emergency Exit Door

14.24. EMERGENCY EXIT INDICATOR LIGHT IN CLUSTER, P. 24

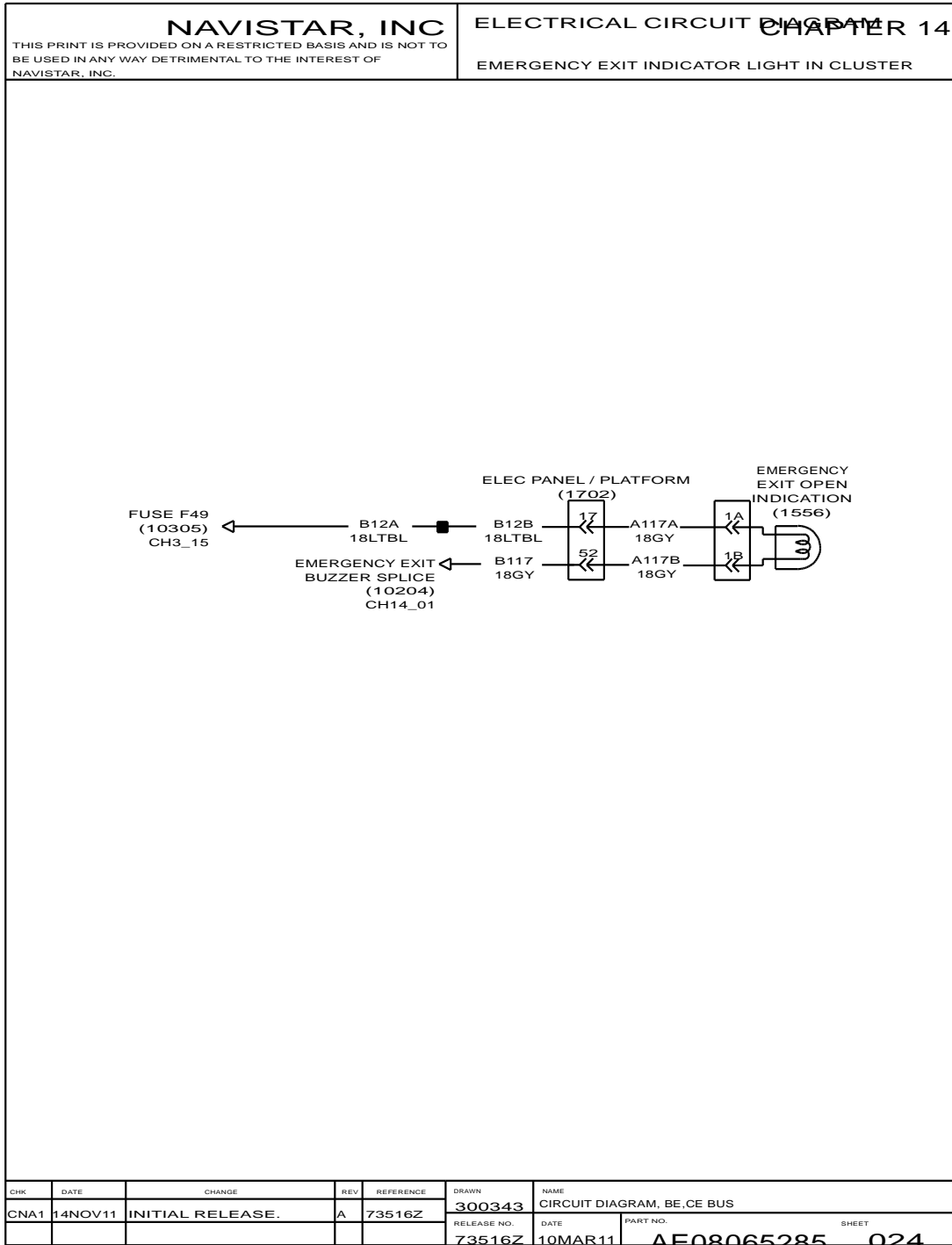


Figure 368 Emergency Exit Indicator Light In Cluster

WHEEL CHAIR LIFT DOOR SYSTEM (CHAPTER 15)

15.1. LIFT WITH AIR BRAKE AND HYDRAULIC BRAKE WITH KEY ON, P. 1

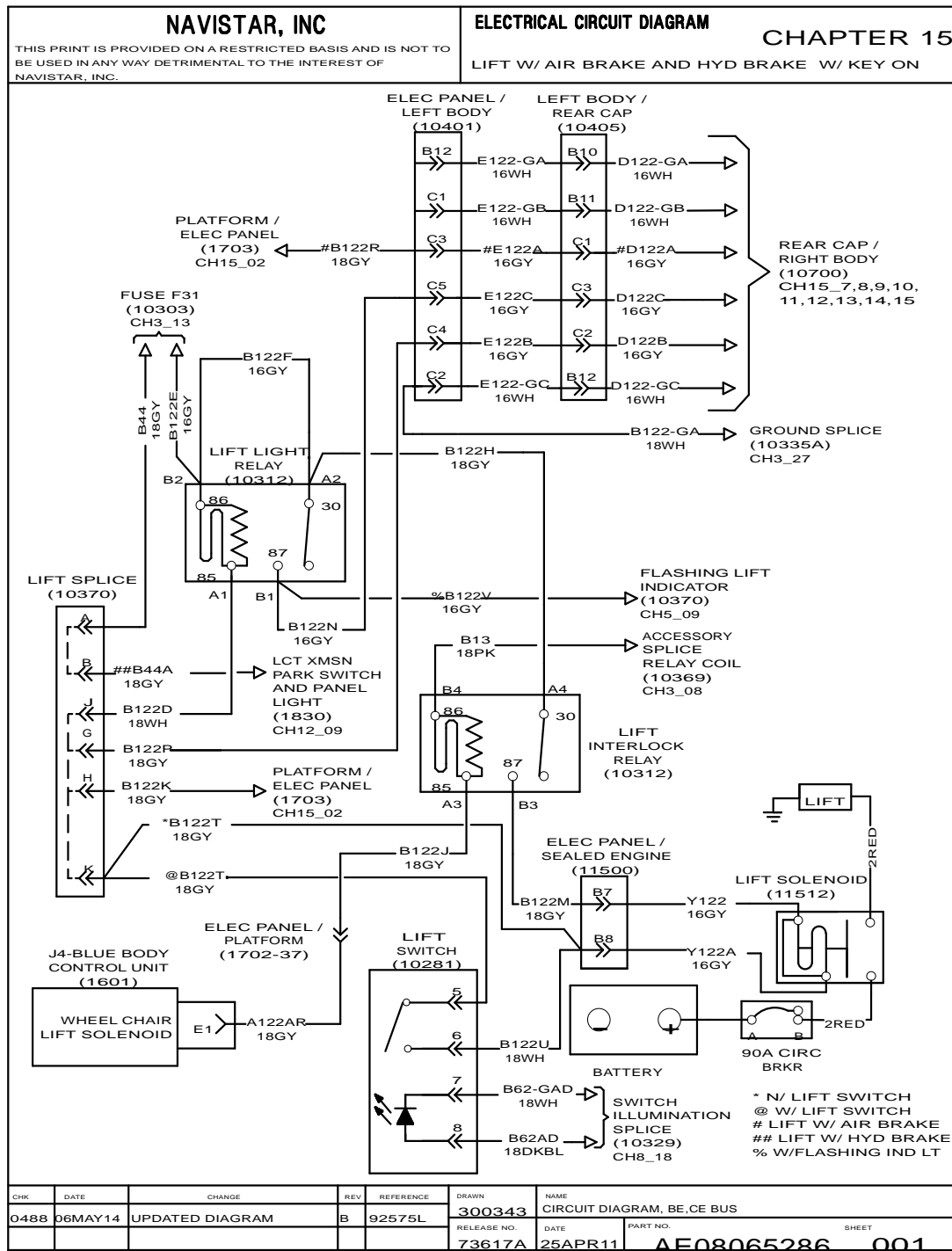


Figure 369 Lift with Air Brake and Hydraulic Brake with Key On

15.2. LIFT WITH AIR BRAKE AND HYDRAULIC BRAKE WITH KEY ON (CONT.), P. 2

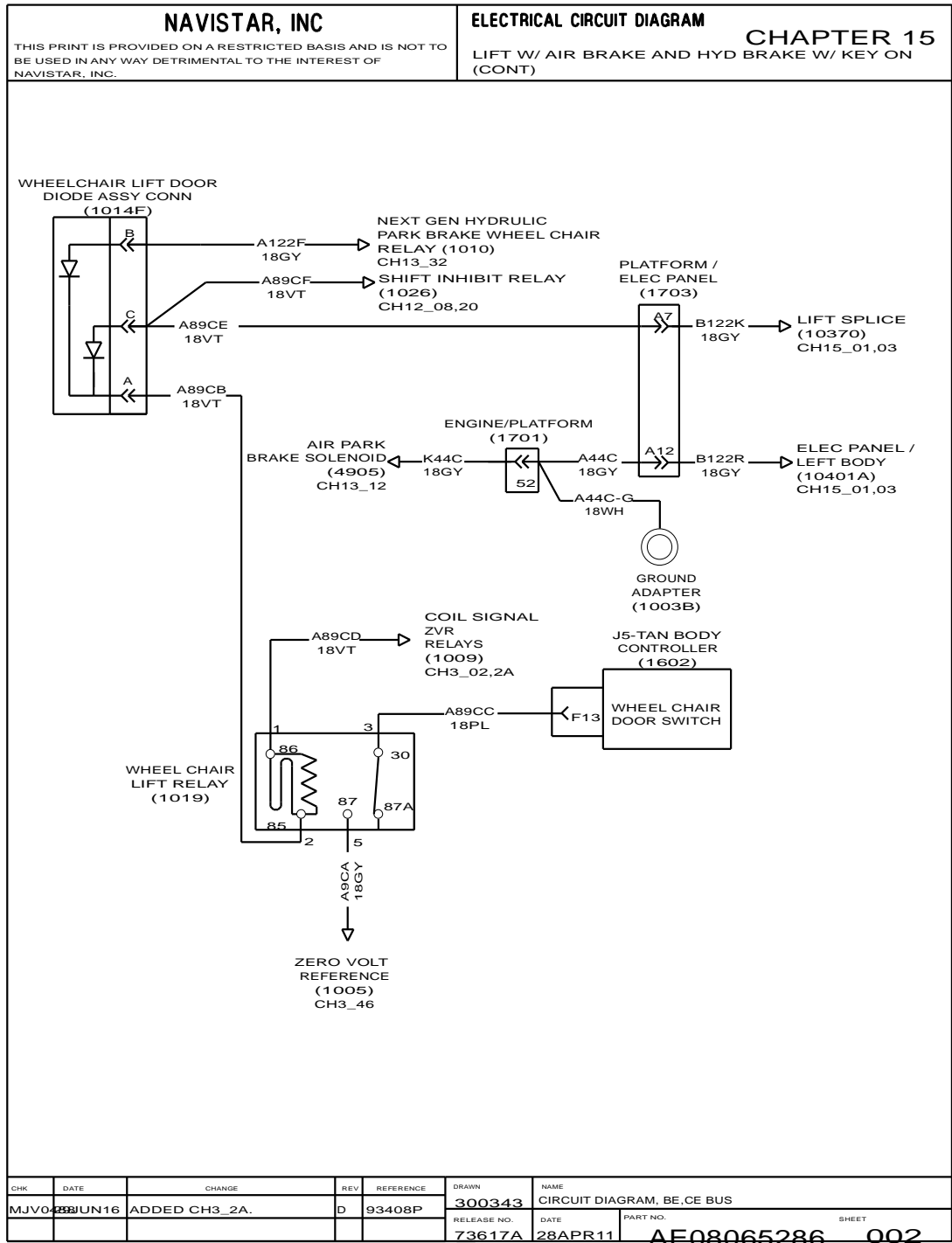


Figure 370 Lift with Air Brake and Hydraulic Brake with Key On (Cont.)

15.4. LIFT WITH HYDRAULIC BRAKE WITH KEY ON / OFF, P. 4

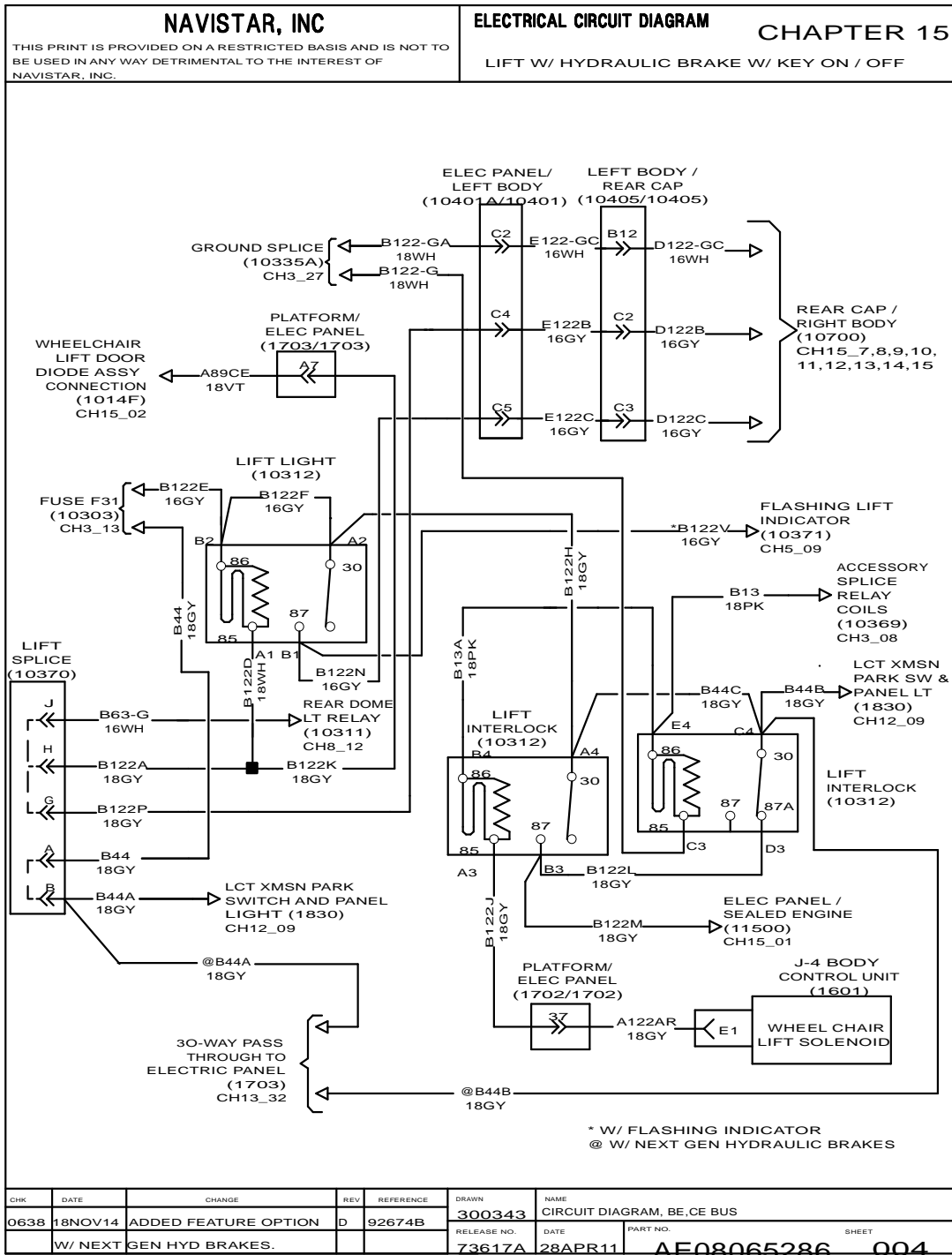


Figure 372 Lift with Hydraulic Brake with Key On / Off

15.5. PUPIL WARNING LIGHTS ACTIVATED BY LIFT DOOR OPEN, P. 5

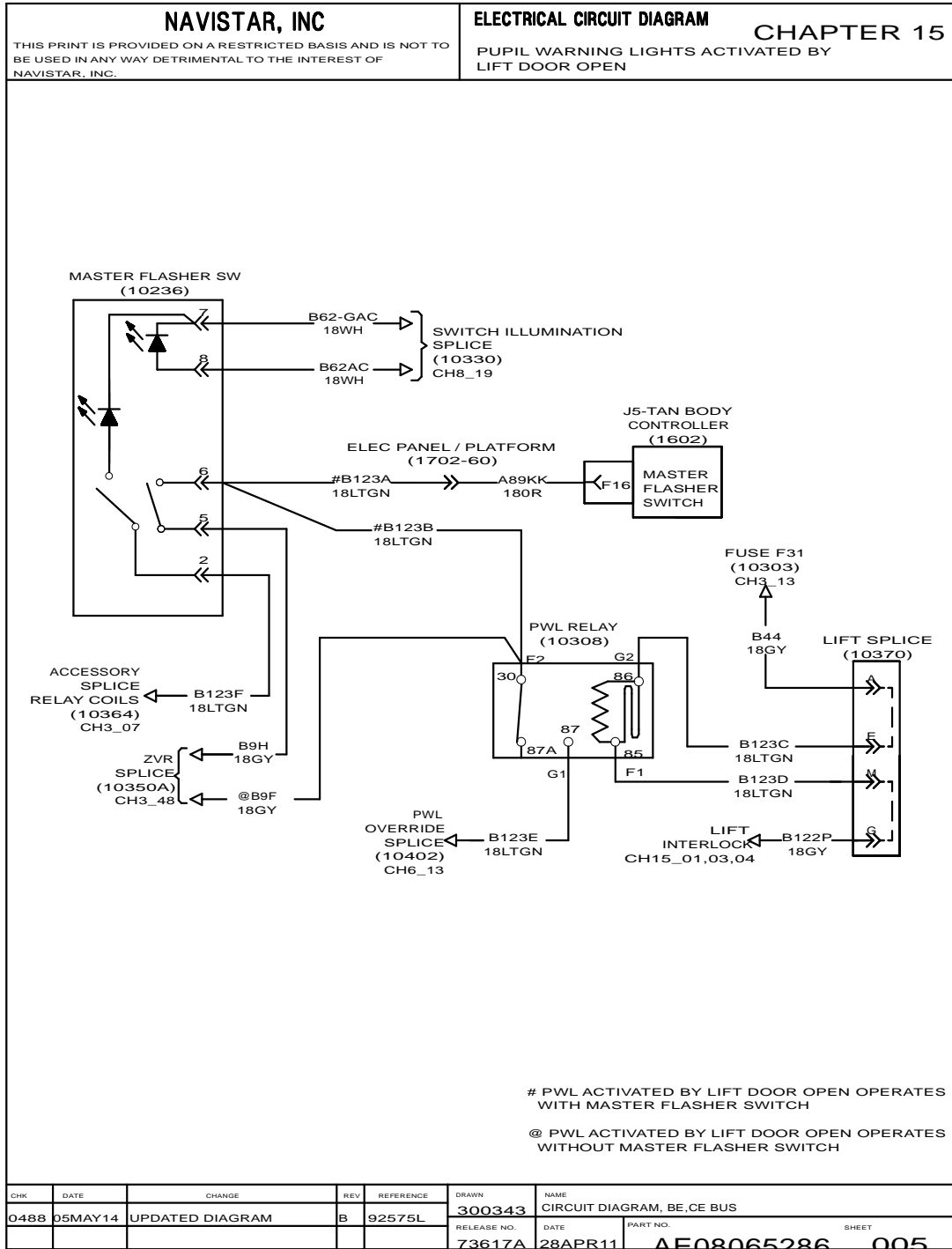


Figure 373 Pupil Warning Lights Activated By Lift Door Open

15.6. LIFT DOOR WITH STARTER INTERLOCK, P. 6

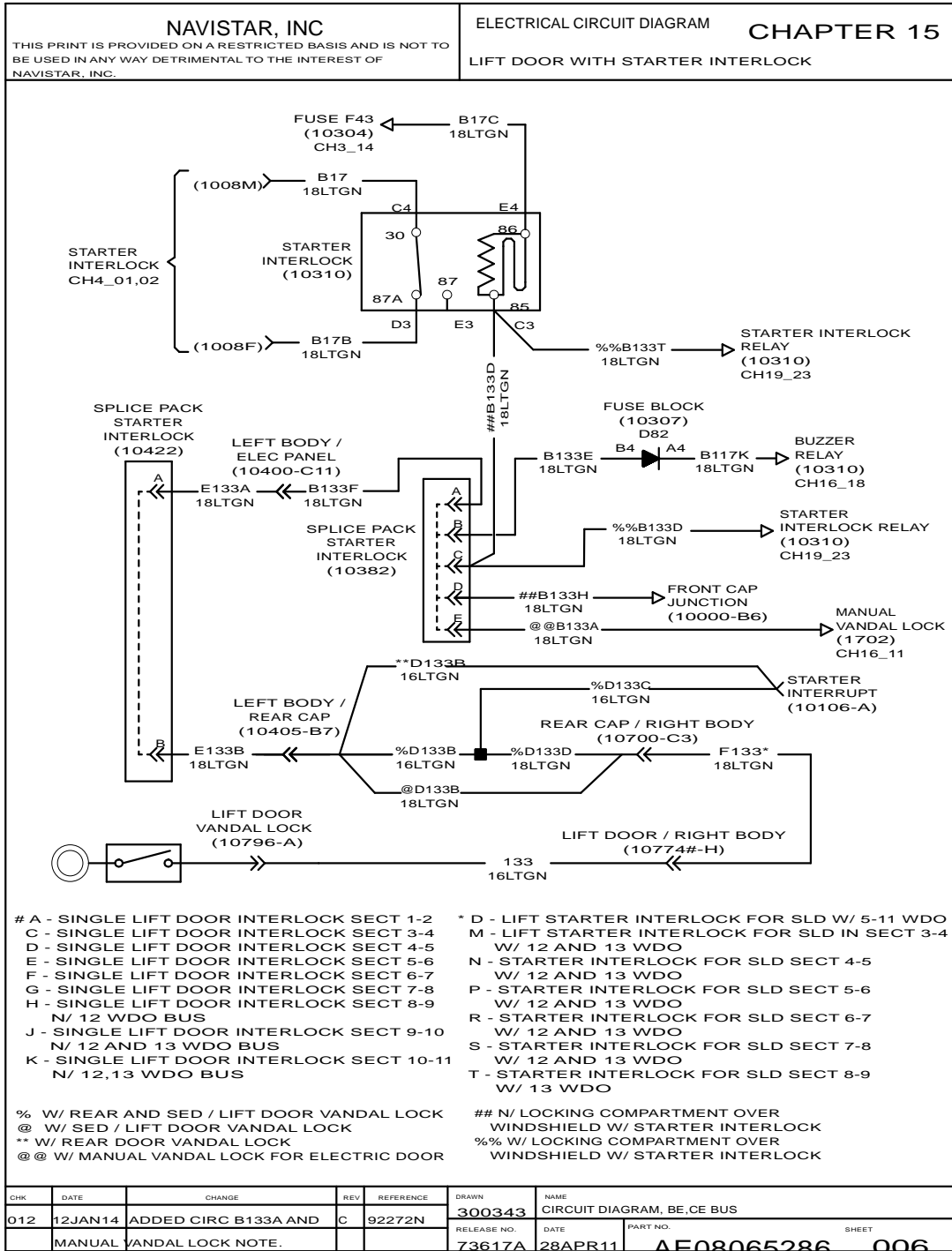


Figure 374 Lift Door With Starter Interlock

15.7. SINGLE LIFT DOOR INTERLOCK TO BRAKE AND TRANSMISSION IN SECTION 1 TO 2, 3 TO 4, P. 7

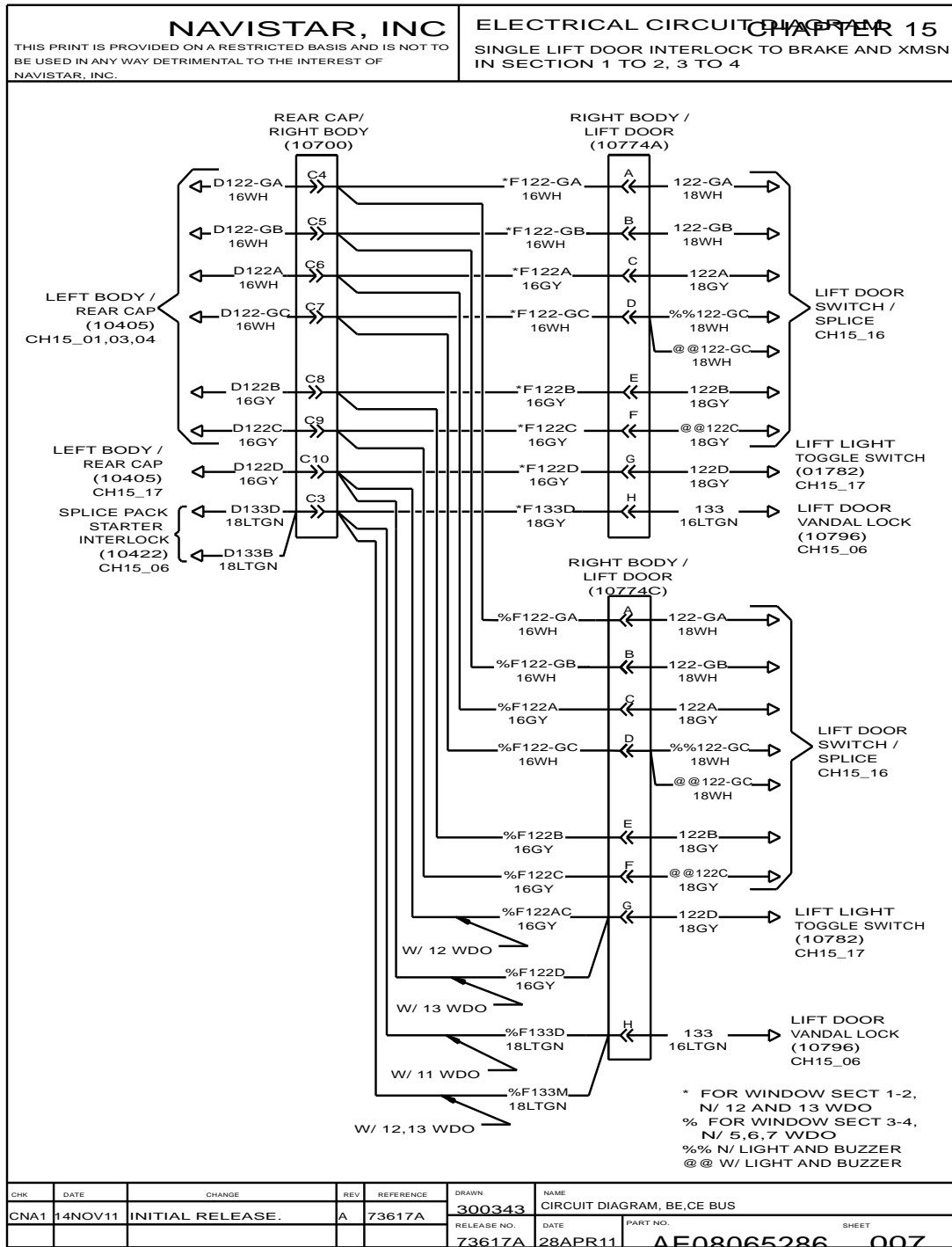


Figure 375 Single Lift Door Interlock to Brake and Transmission In Section 1 to 2, 3 to 4

15.8. SINGLE LIFT DOOR INTERLOCK TO BRAKE AND TRANSMISSION IN SECTION 4 TO 5, P. 8

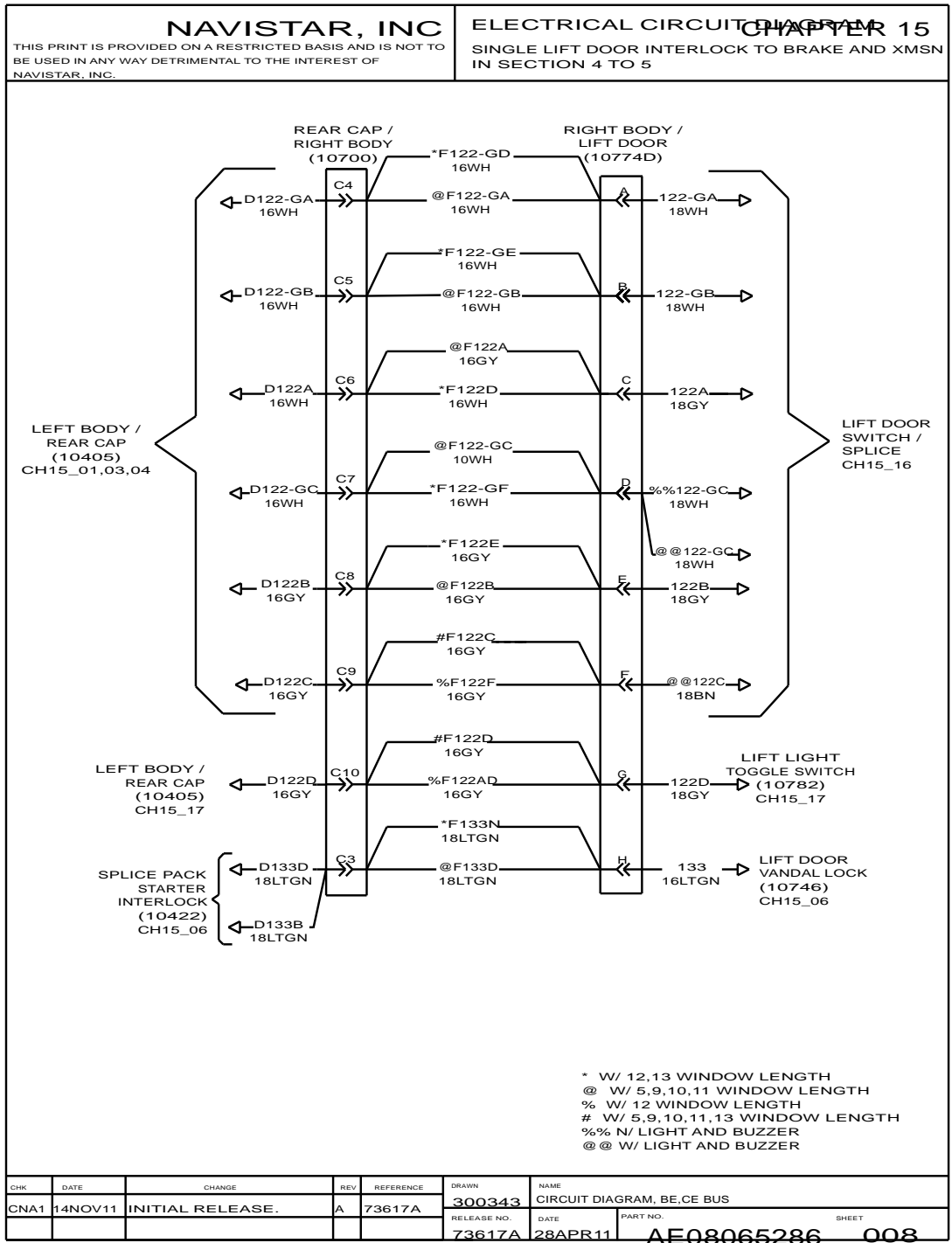


Figure 376 Single Lift Door Interlock to Brake and Transmission In Section 4 to 5

15.9. SINGLE LIFT DOOR INTERLOCK TO BRAKE AND TRANSMISSION IN SECTION 4 TO 5, 5 TO 6, P. 9

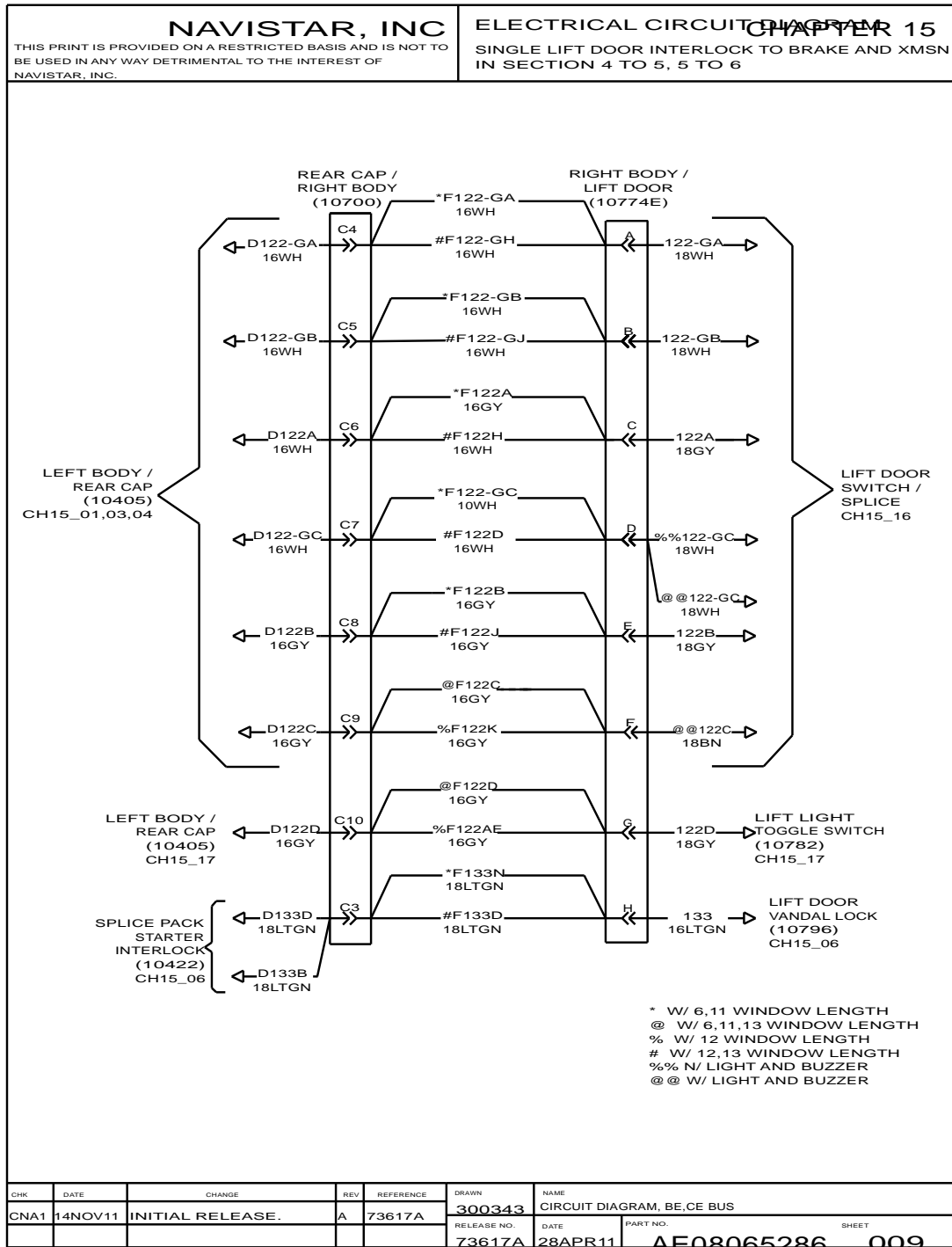


Figure 377 Single Lift Door Interlock to Brake and Transmission In Section 4 to 5, 5 to 6

15.10. SINGLE LIFT DOOR INTERLOCK TO BRAKE AND TRANSMISSION IN SECTION 6 TO 7, P. 10

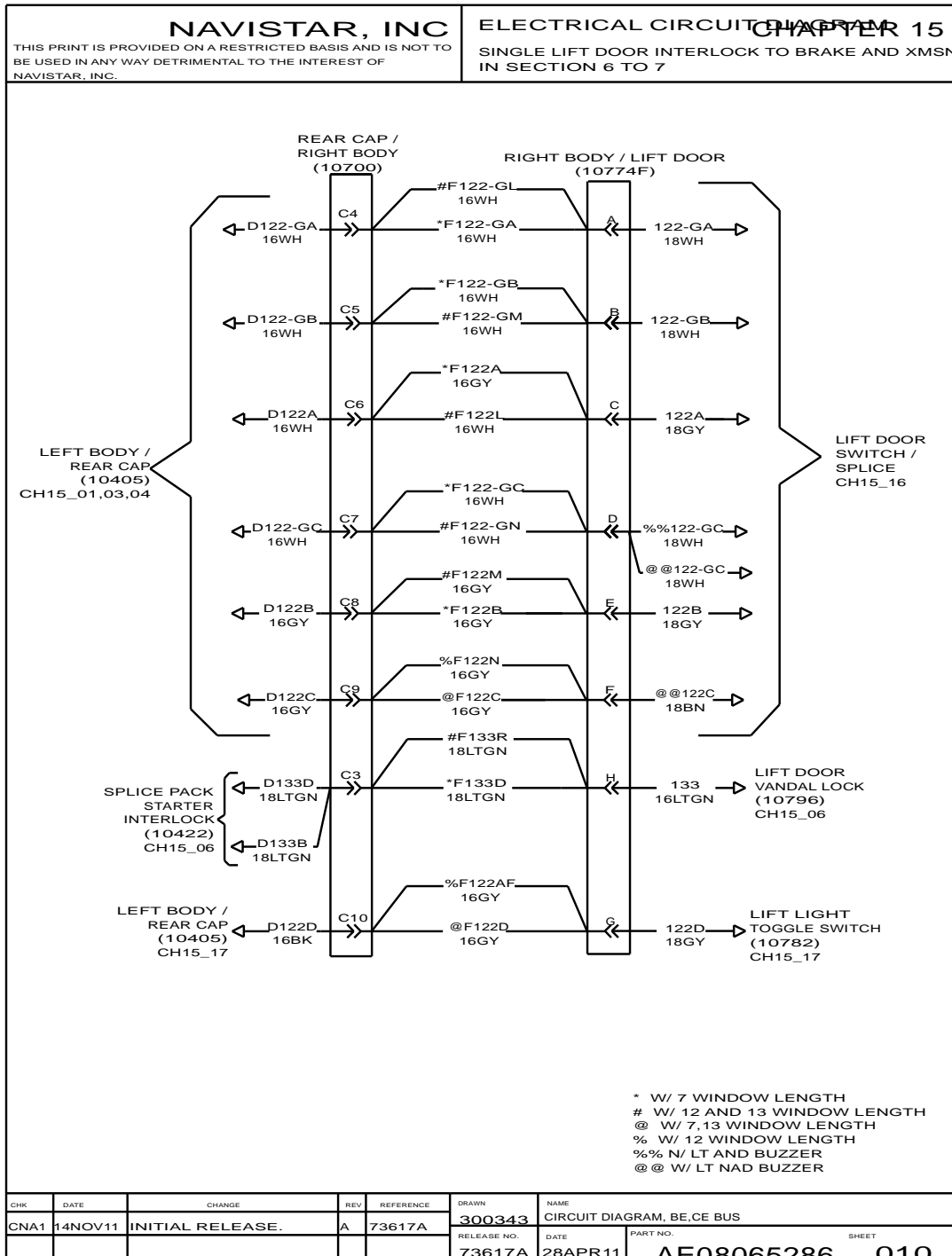


Figure 378 Single Lift Door Interlock to Brake and Transmission In Section 6 to 7

15.11. SINGLE LIFT DOOR INTERLOCK TO BRAKE AND TRANSMISSION IN SECTION 7 TO 8, P. 11

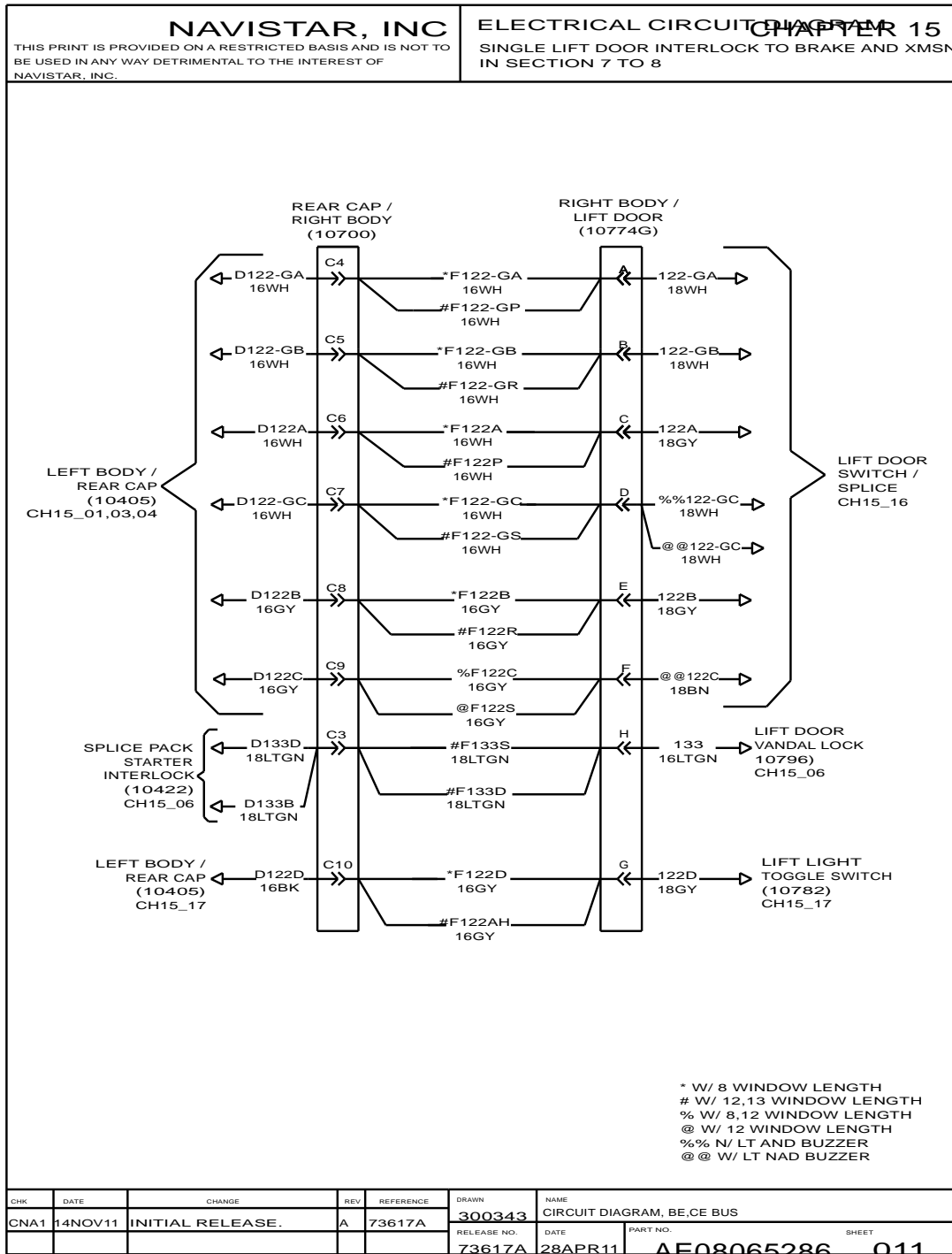


Figure 379 Single Lift Door Interlock to Brake and Transmission In Section 7 to 8

15.13. SINGLE LIFT DOOR INTERLOCK TO BRAKE AND TRANSMISSION IN SECTION 9 TO 10, P. 13

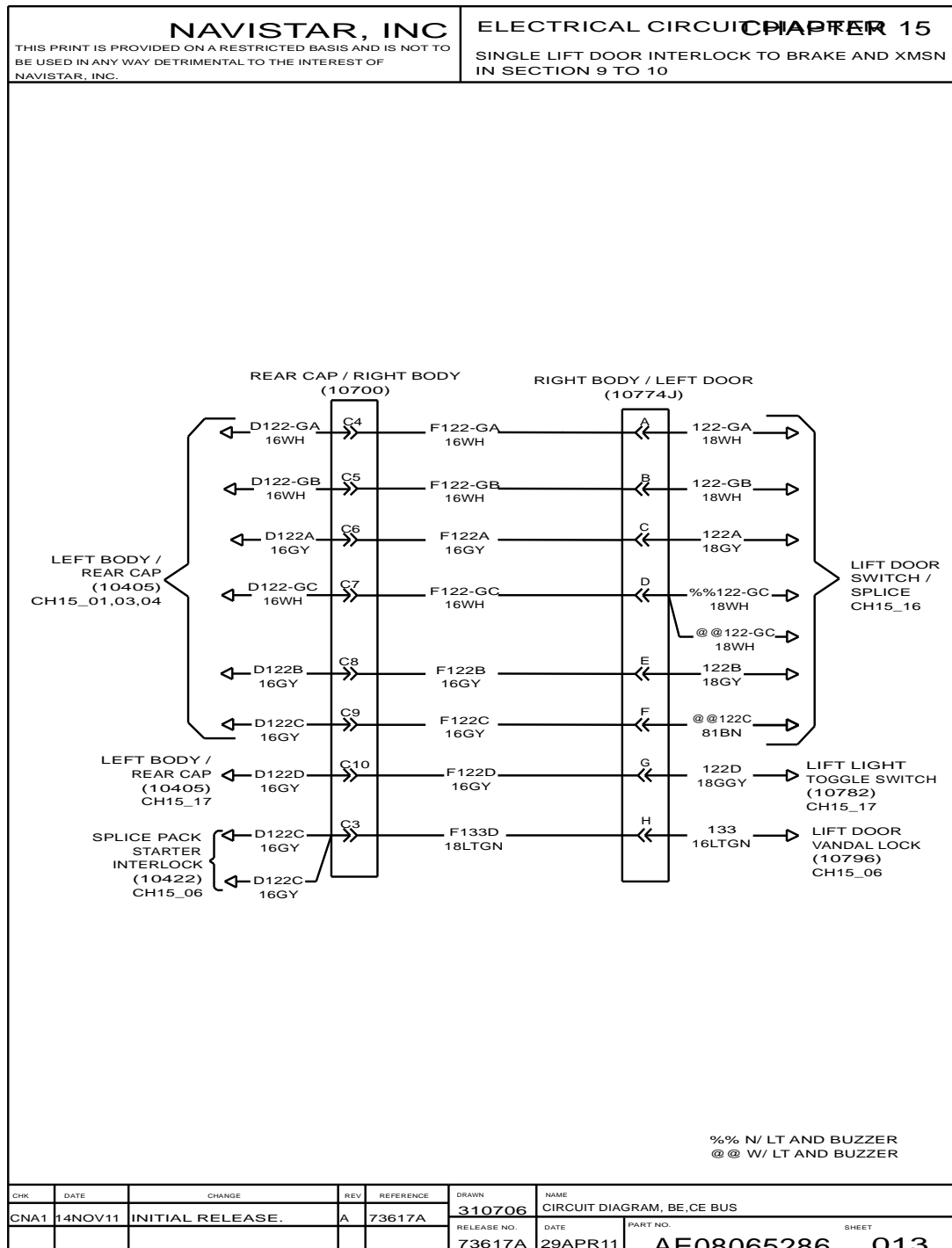


Figure 381 Single Lift Door Interlock to Brake and Transmission In Section 9 to 10

15.14. SINGLE LIFT DOOR INTERLOCK TO BRAKE AND TRANSMISSION IN SECTION 10 TO 11, P. 14

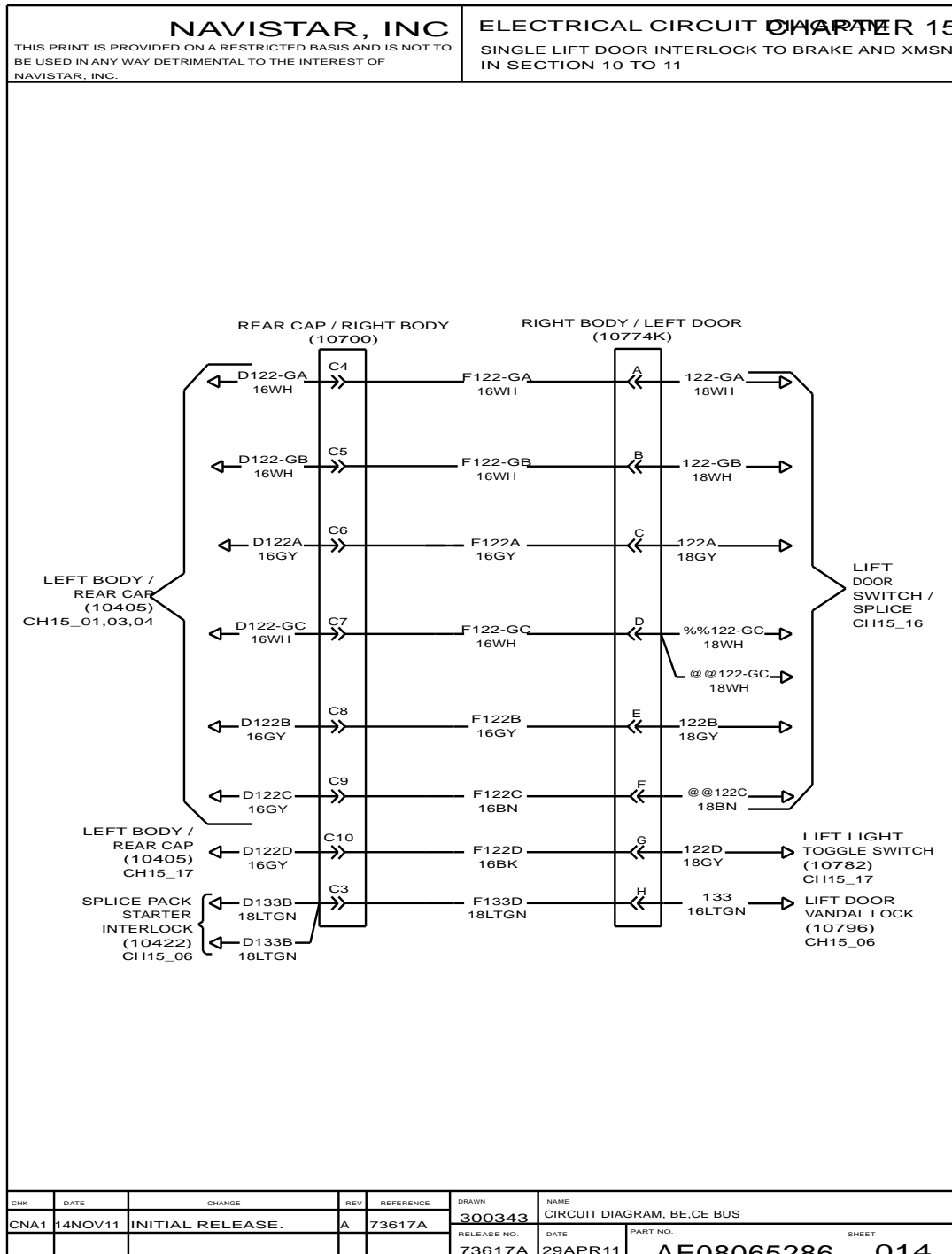


Figure 382 Single Lift Door Interlock to Brake and Transmission In Section 10 to 11

15.15. 48 INCH ALTERNATE ENTRANCE DOOR INTERLOCK TO BRAKE AND TRANSMISSION IN SECTION 7 TO 8, 8 TO 9, P. 15

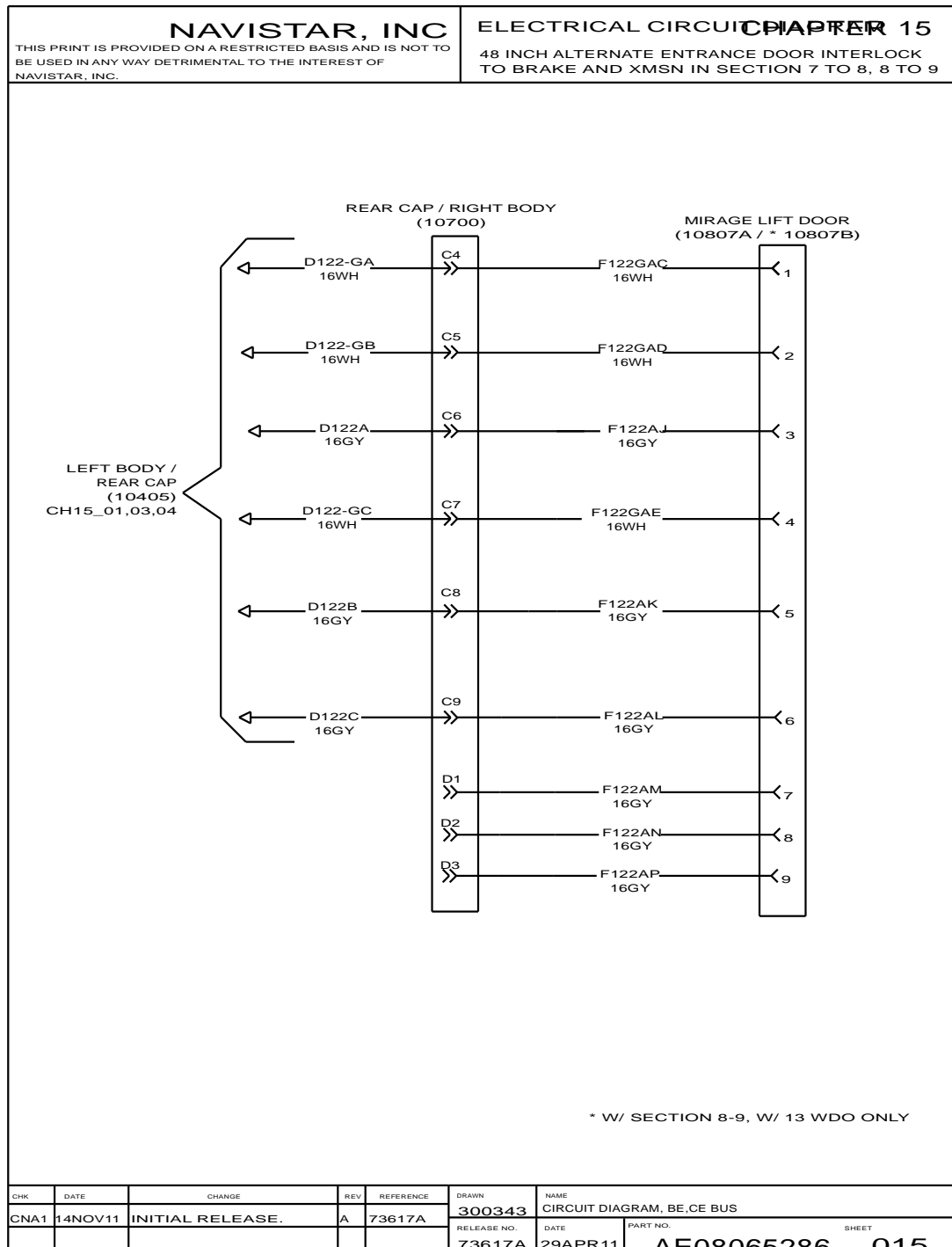


Figure 383 48 Inch Alternate Entrance Door Interlock to Brake and Transmission In Section 7 to 8, 8 to 9

15.16. LIFT DOOR SWITCH CONNECTION, P. 16

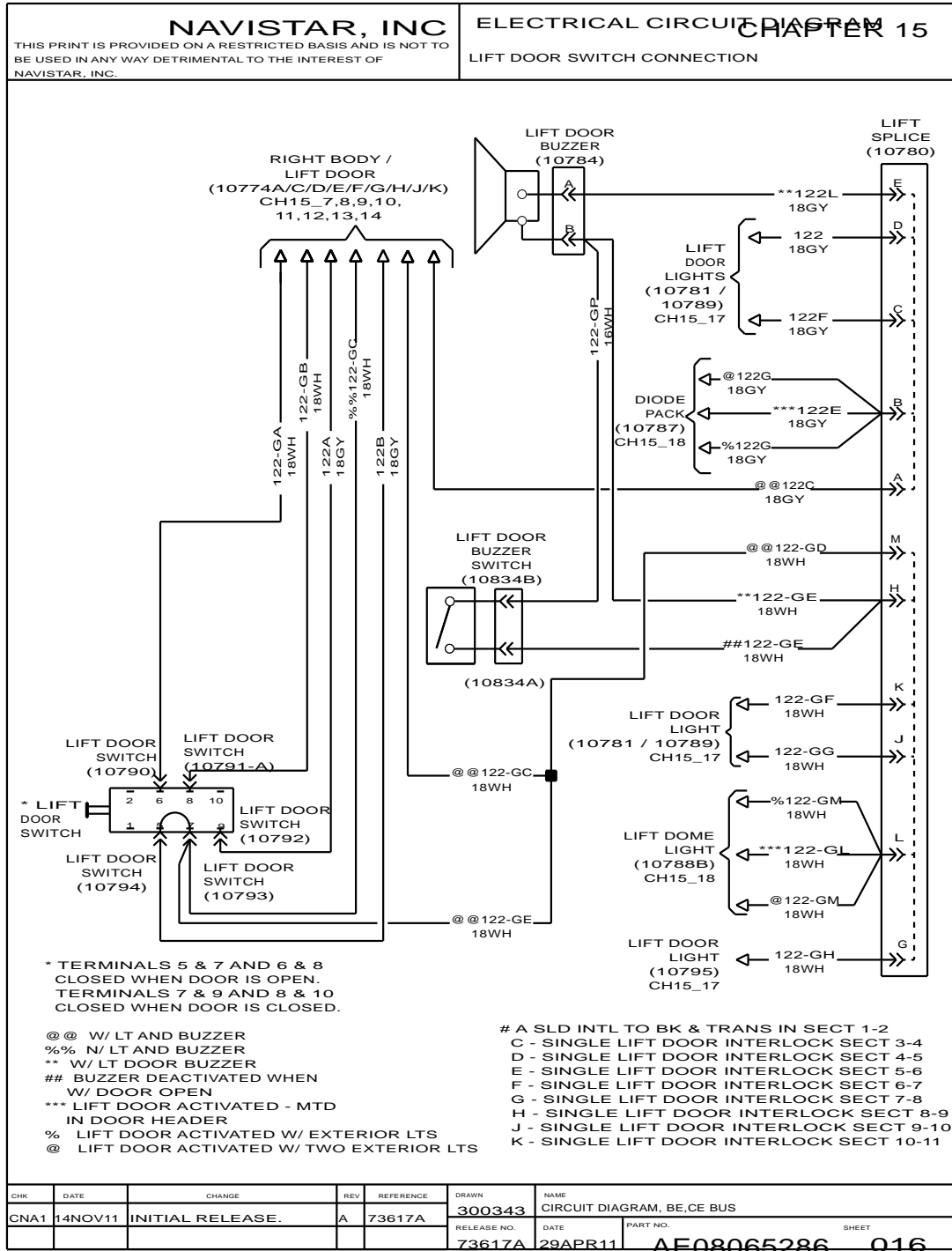


Figure 384 Lift Door Switch Connection

15.17. LIFT EXTERIOR LIGHT, P. 17

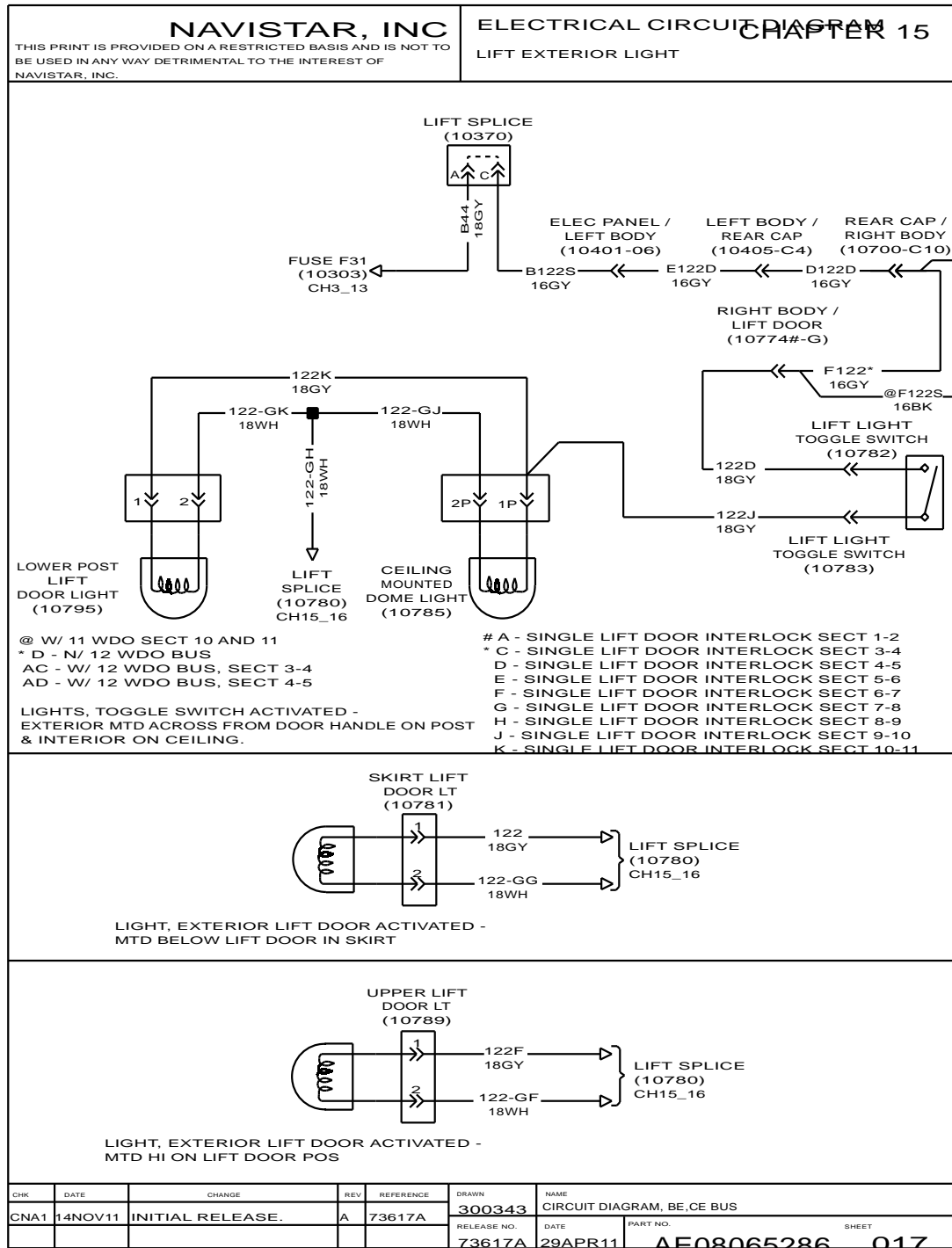


Figure 385 Lift Exterior Light

15.18. LIFT INTERIOR LIGHT, P. 18

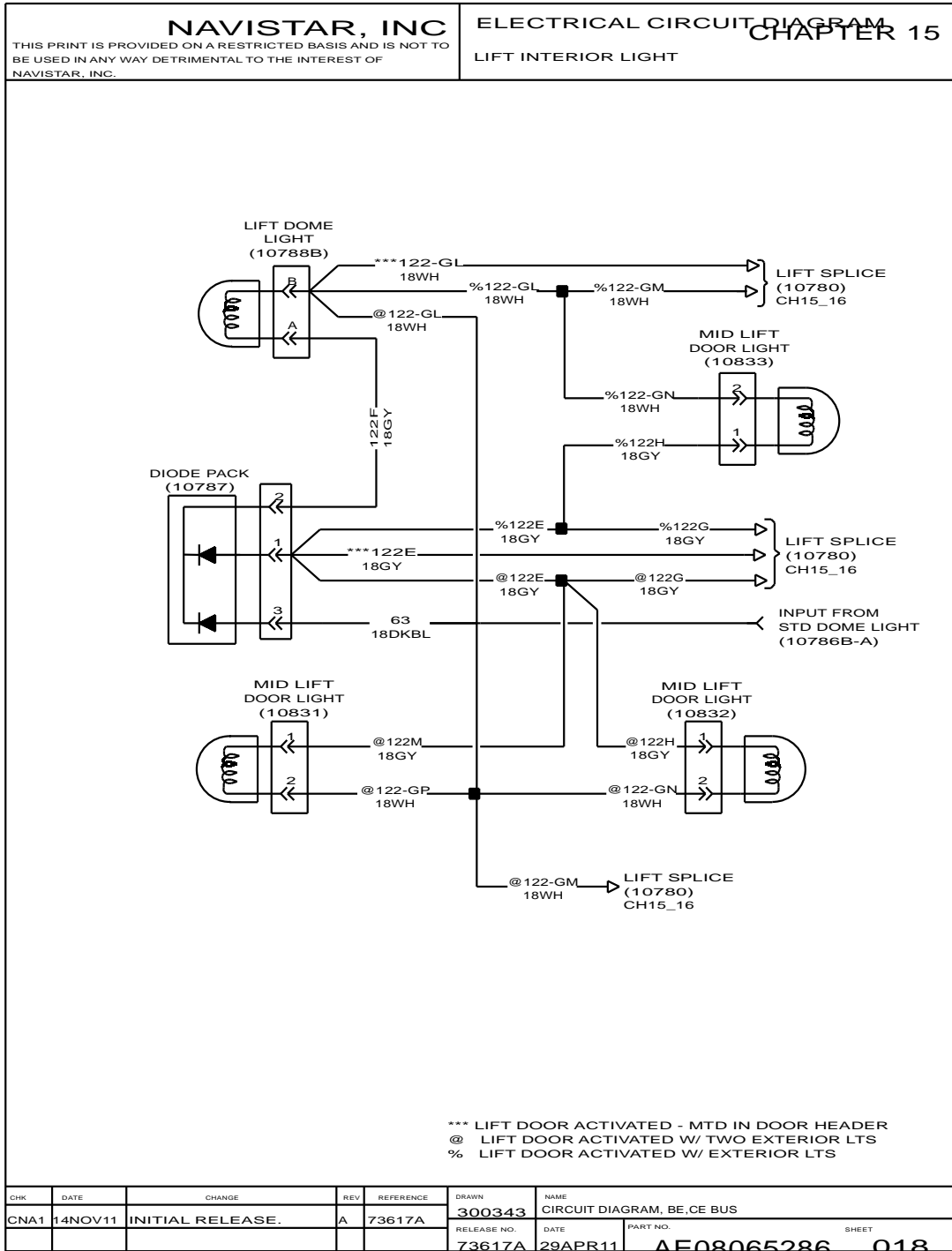


Figure 386 Lift Interior Light

ENTRY DOOR (CHAPTER 16)

16.1. LEFT PANEL MOUNTED DOOR CONTROL 2 AND 3 POSITION ROTARY SWITCH, P. 1

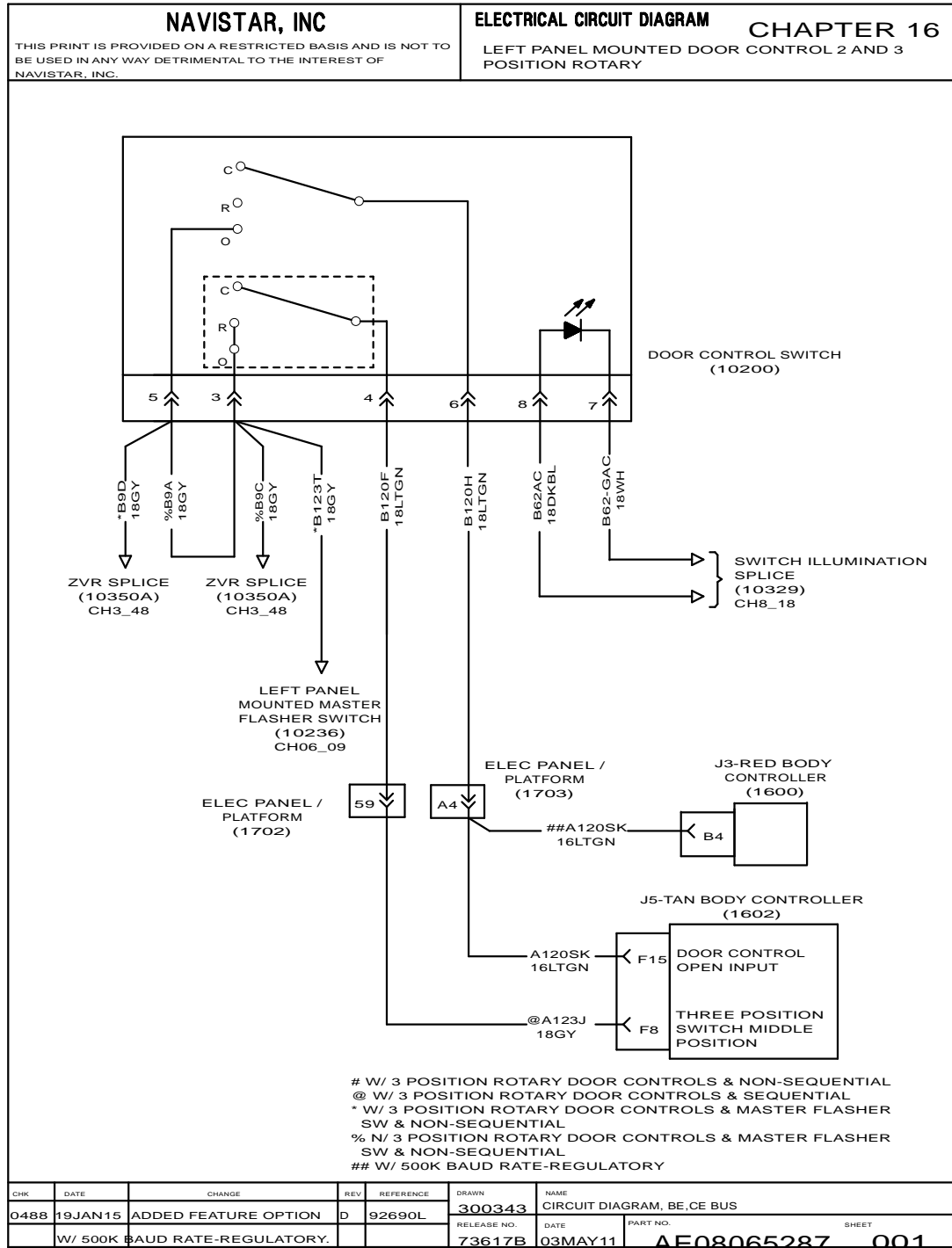


Figure 387 Left Panel Mounted Door Control 2 and 3 Position Rotary Switch

16.2. RIGHT PANEL MOUNTED DOOR CONTROL 2 AND 3 POSITION ROTARY SWITCH, P. 2

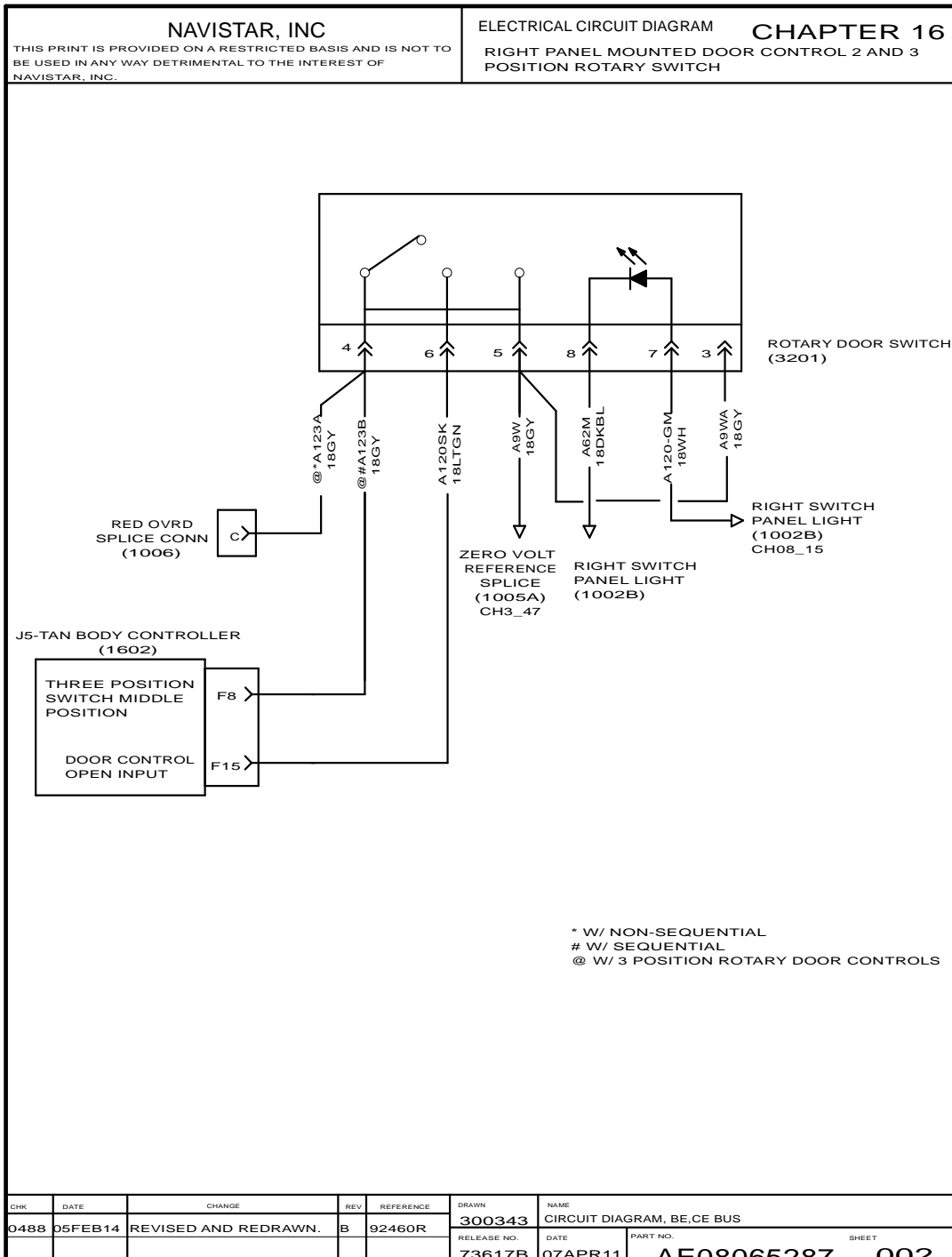


Figure 388 Right Panel Mounted Door Control 2 and 3 Position Rotary Switch

16.3. REDUNDANT DOOR CONTROLS, P. 3

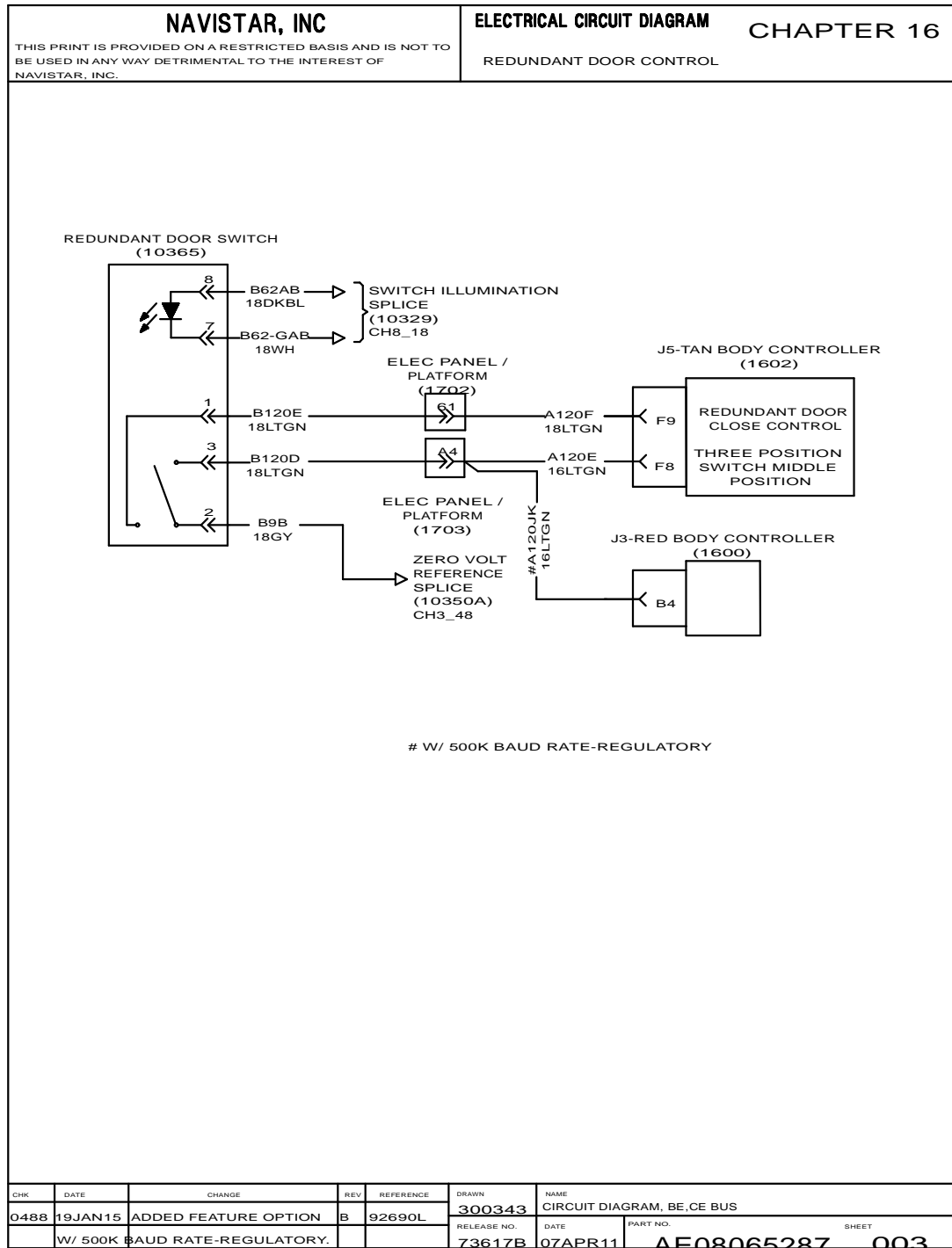


Figure 389 Redundant Door Controls

16.4. REDUNDANT DOOR CONTROLS (CONT.), P. 4

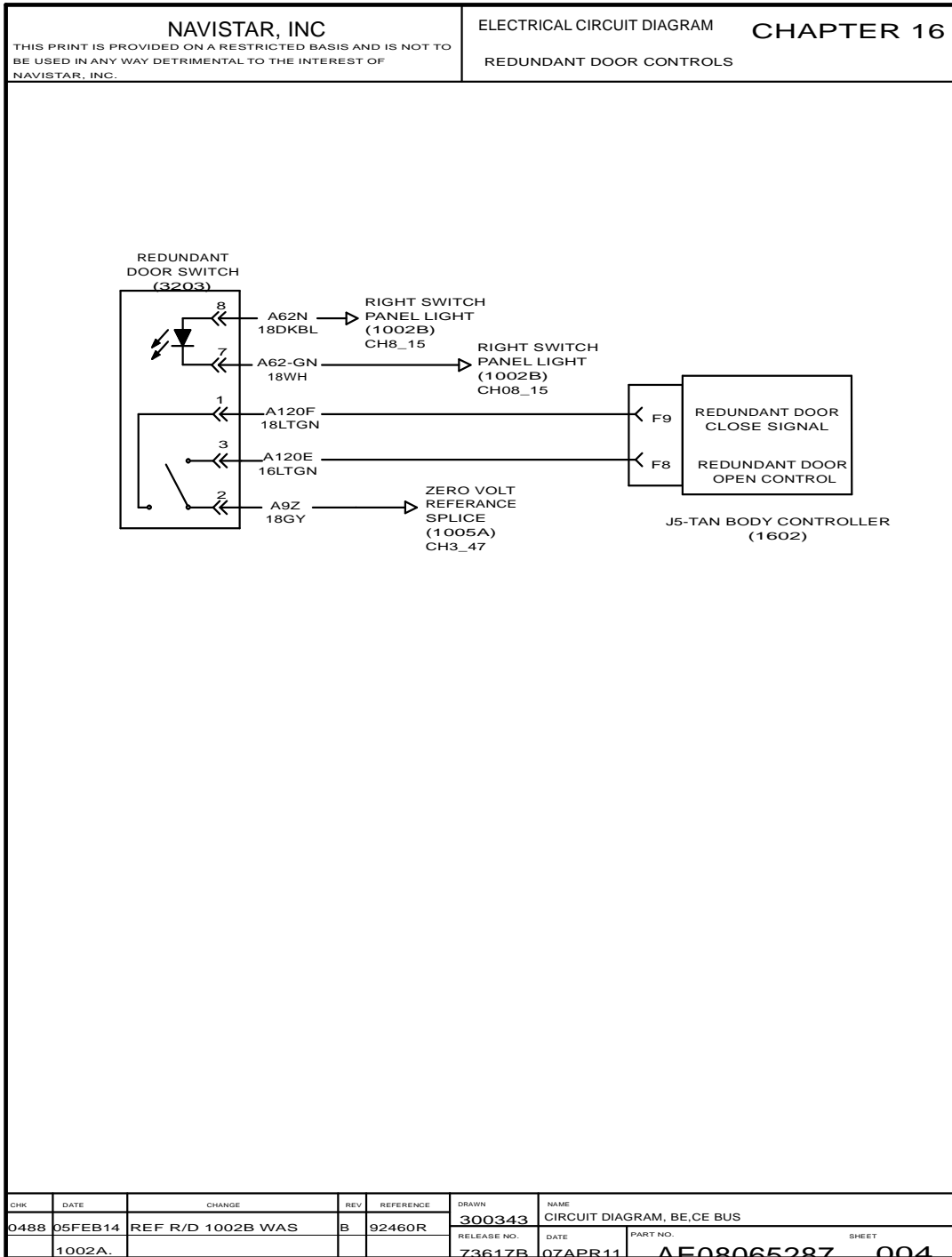


Figure 390 Redundant Door Controls (Cont.)

16.5. FRONT ENTRANCE DOOR (AIR DOOR), P. 5

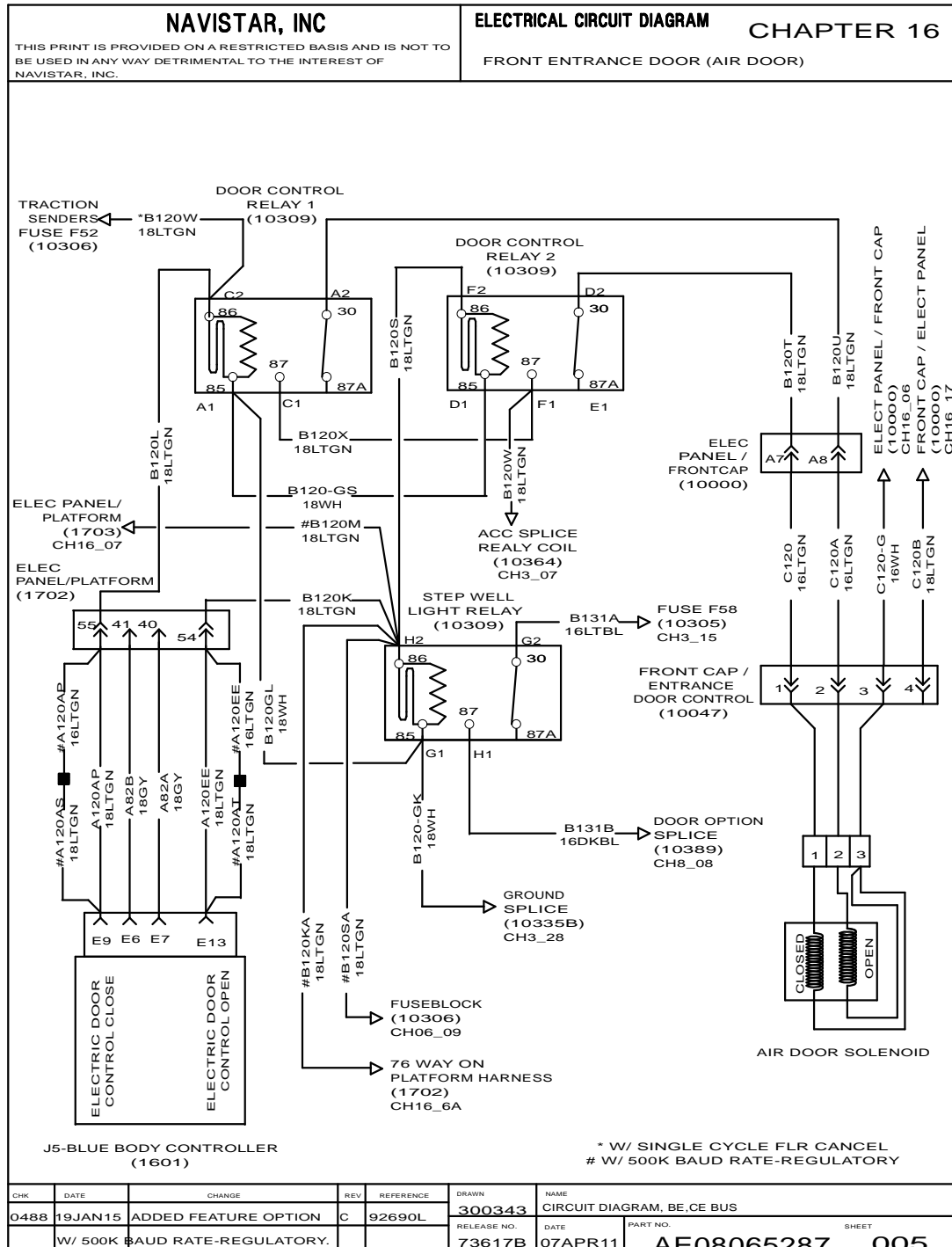


Figure 391 Front Entrance Door (Air Door)

16.6. FRONT ENTRANCE DOOR (ELECTRIC DOOR), P. 6

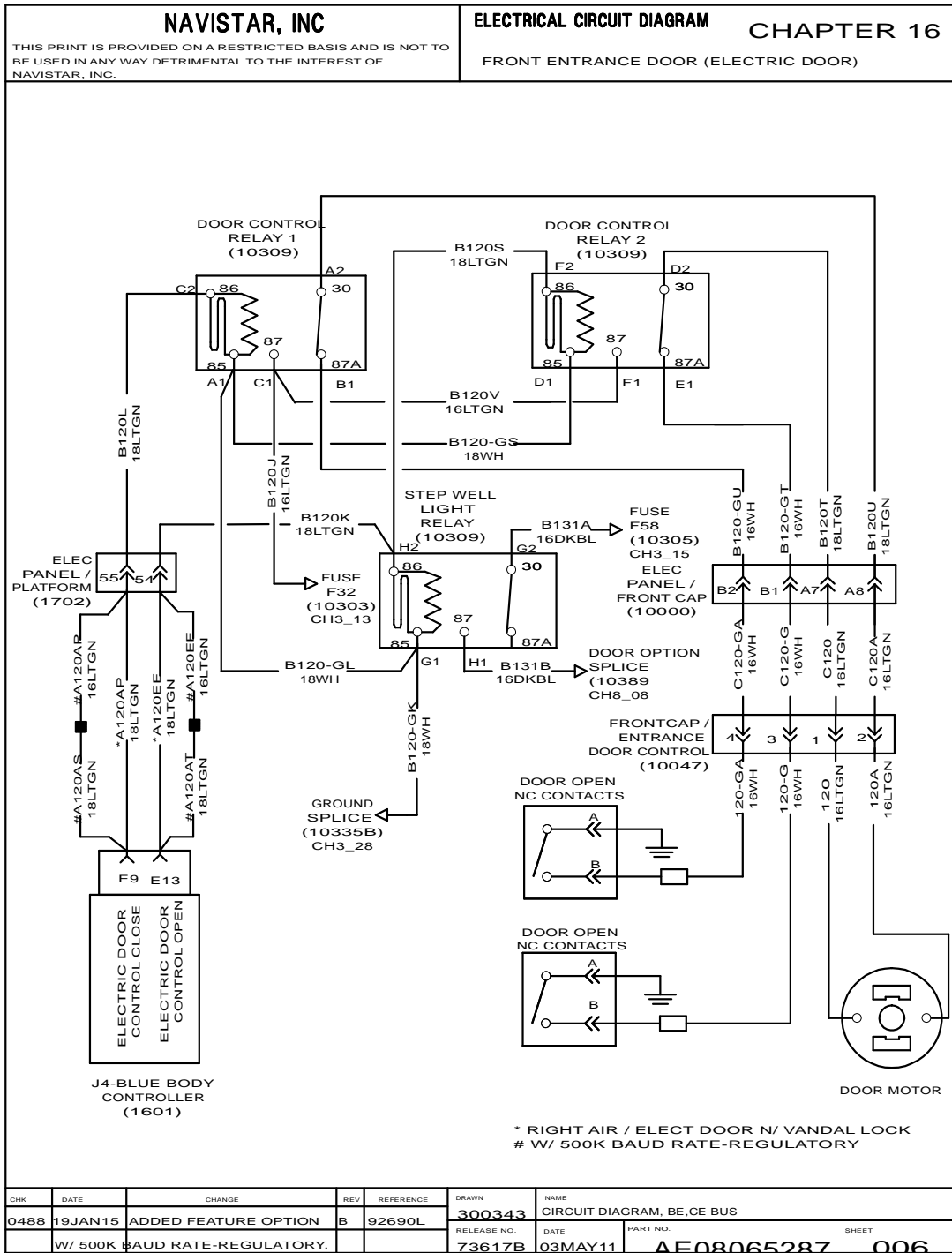


Figure 392 Front Entrance Door (Electric Door)

16.7. FRONT ENTRANCE DOOR (WITH 500K BAUD RATE-REGULATORY), P. 6A

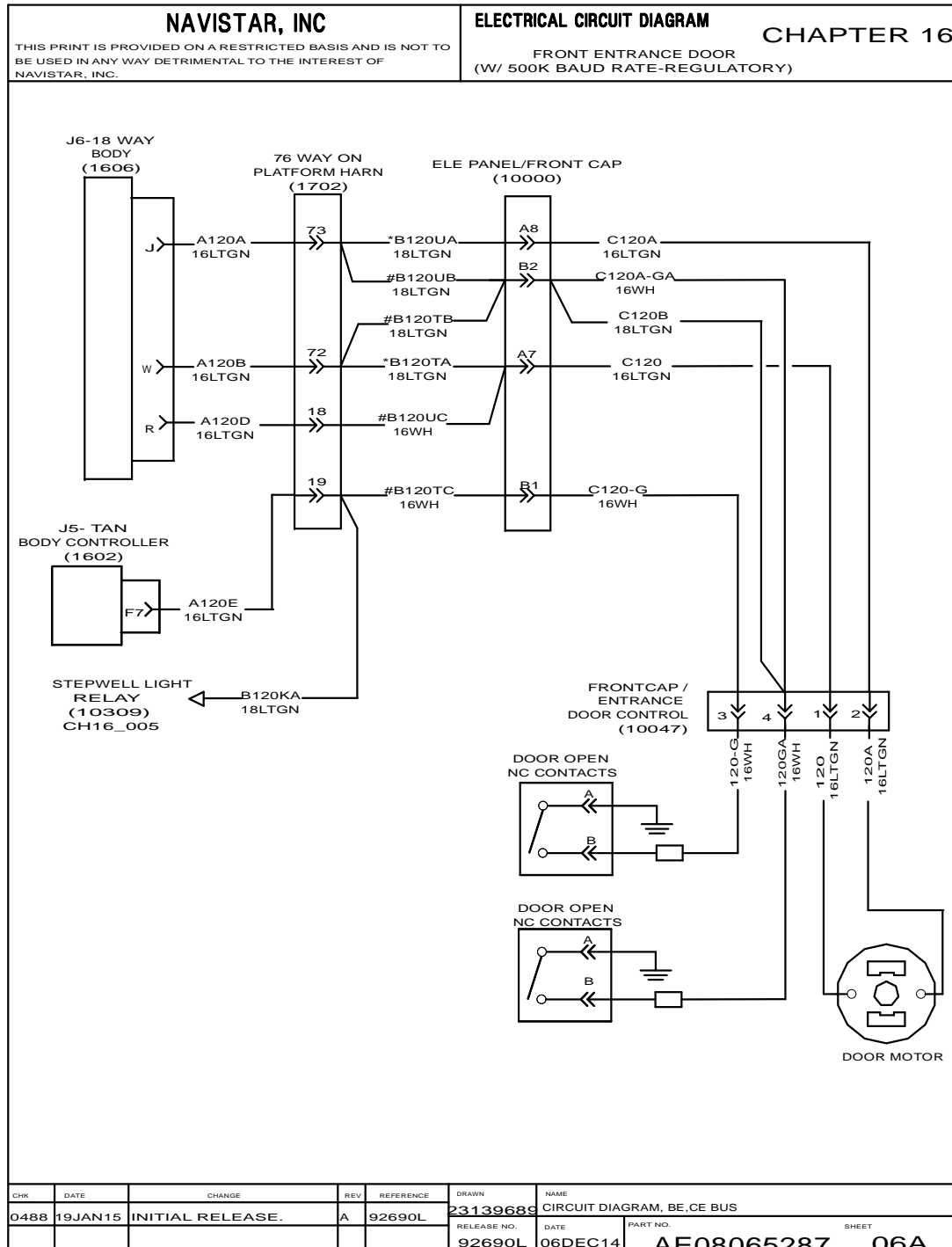


Figure 393 Front Entrance Door (with 500K Baud Rate-Regulatory)

16.8. RIGHT ENTRANCE DOOR (MANUAL DOOR), P. 7

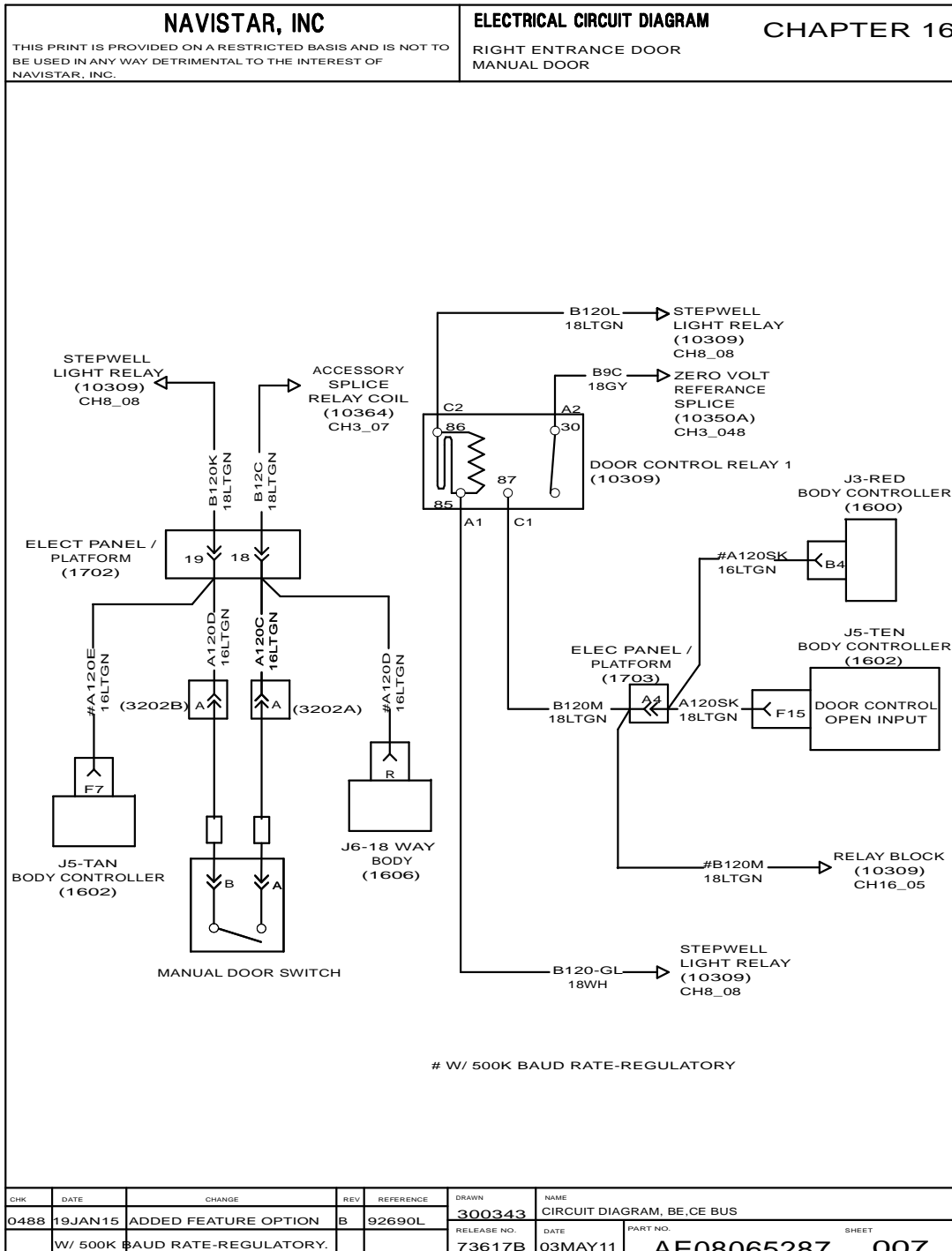


Figure 394 Right Entrance Door (Manual Door)

16.9. RIGHT ALTERNATE ENTRANCE DOOR VANDAL LOCK KEY SWITCH, P. 8

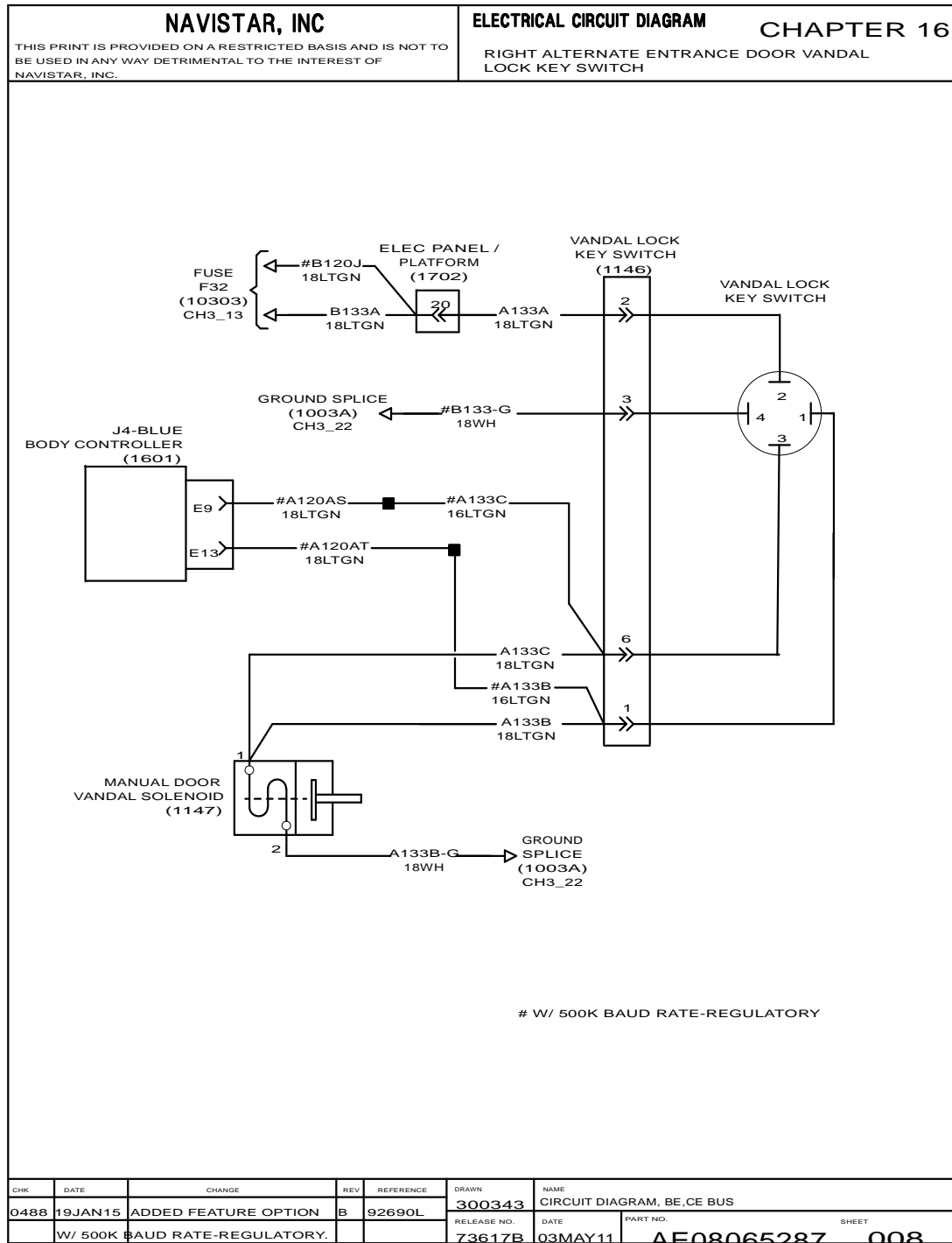


Figure 395 Right Alternate Entrance Door Vandal Lock Key Switch

16.10. RIGHT ALTERNATE ENTRANCE DOOR VANDAL LOCK KEY SWITCH, P. 9

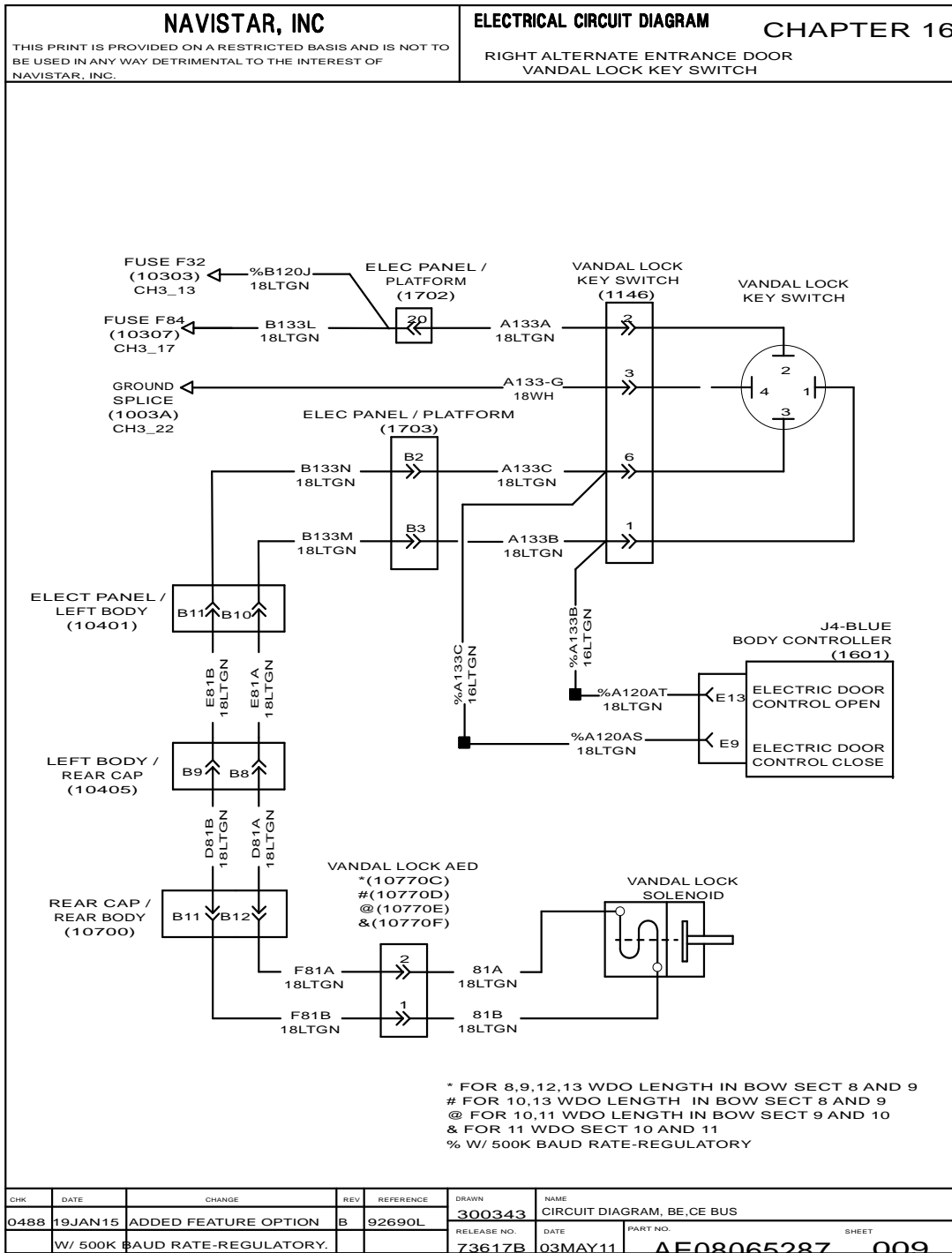


Figure 396 Right Alternate Entrance Door Vandal Lock Key Switch

16.11. VANDAL LOCK FOR AIR ENTRANCE DOOR, P. 10

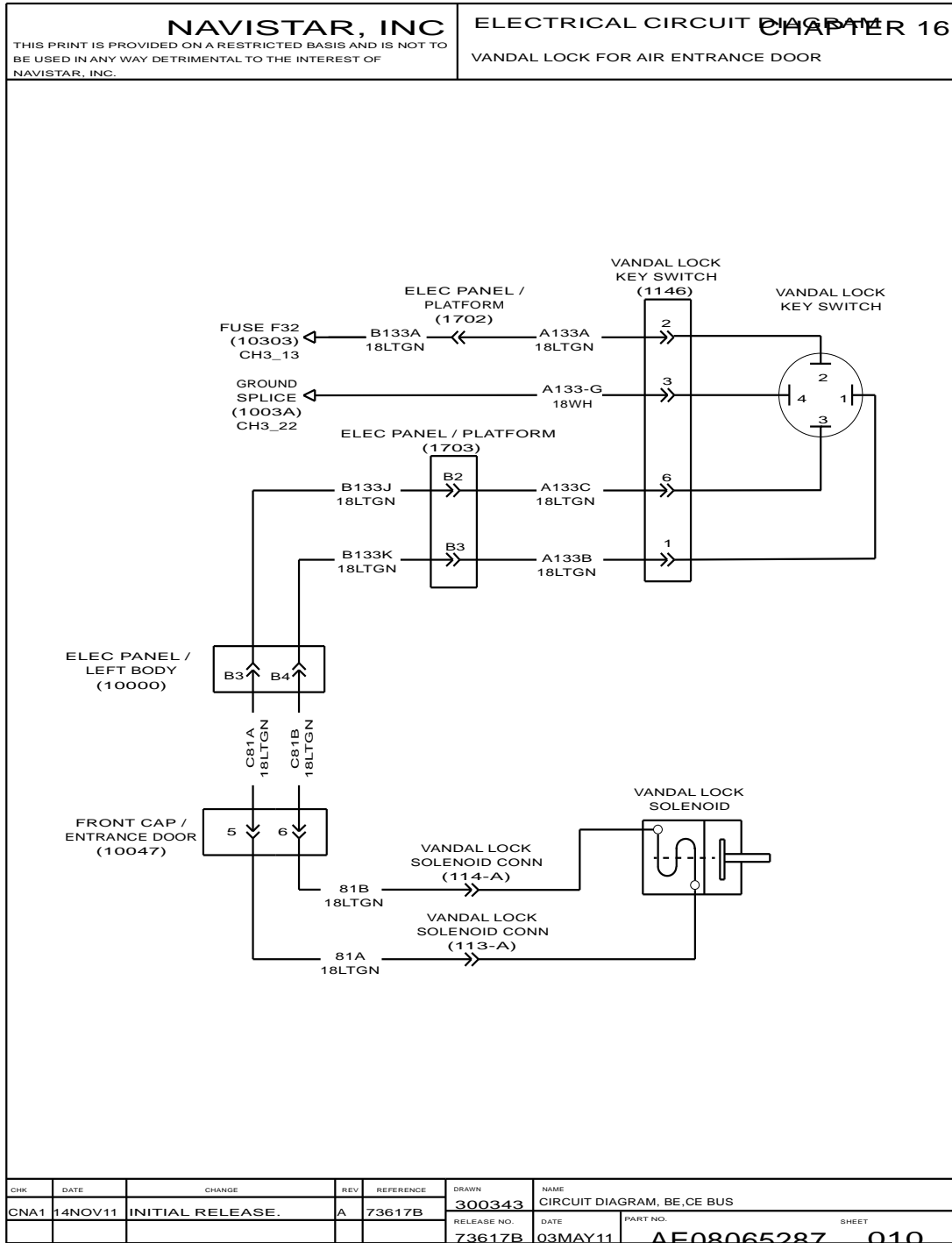


Figure 397 Vandal Lock For Air Entrance Door

| CHK | DATE | CHANGE | REV | REFERENCE | DRAWN | NAME |
|------|---------|------------------|-----|-----------|-------------|----------------------------|
| CNA1 | 14NOV11 | INITIAL RELEASE. | A | 73617B | 300343 | CIRCUIT DIAGRAM, BE,CE BUS |
| | | | | | RELEASE NO. | DATE |
| | | | | | 73617B | 03MAY11 |
| | | | | | PART NO. | SHEET |
| | | | | | AE08065287 | 010 |

16.12. VANDAL LOCK FOR ELECTRIC ENTRANCE DOOR (CONT.), P. 11

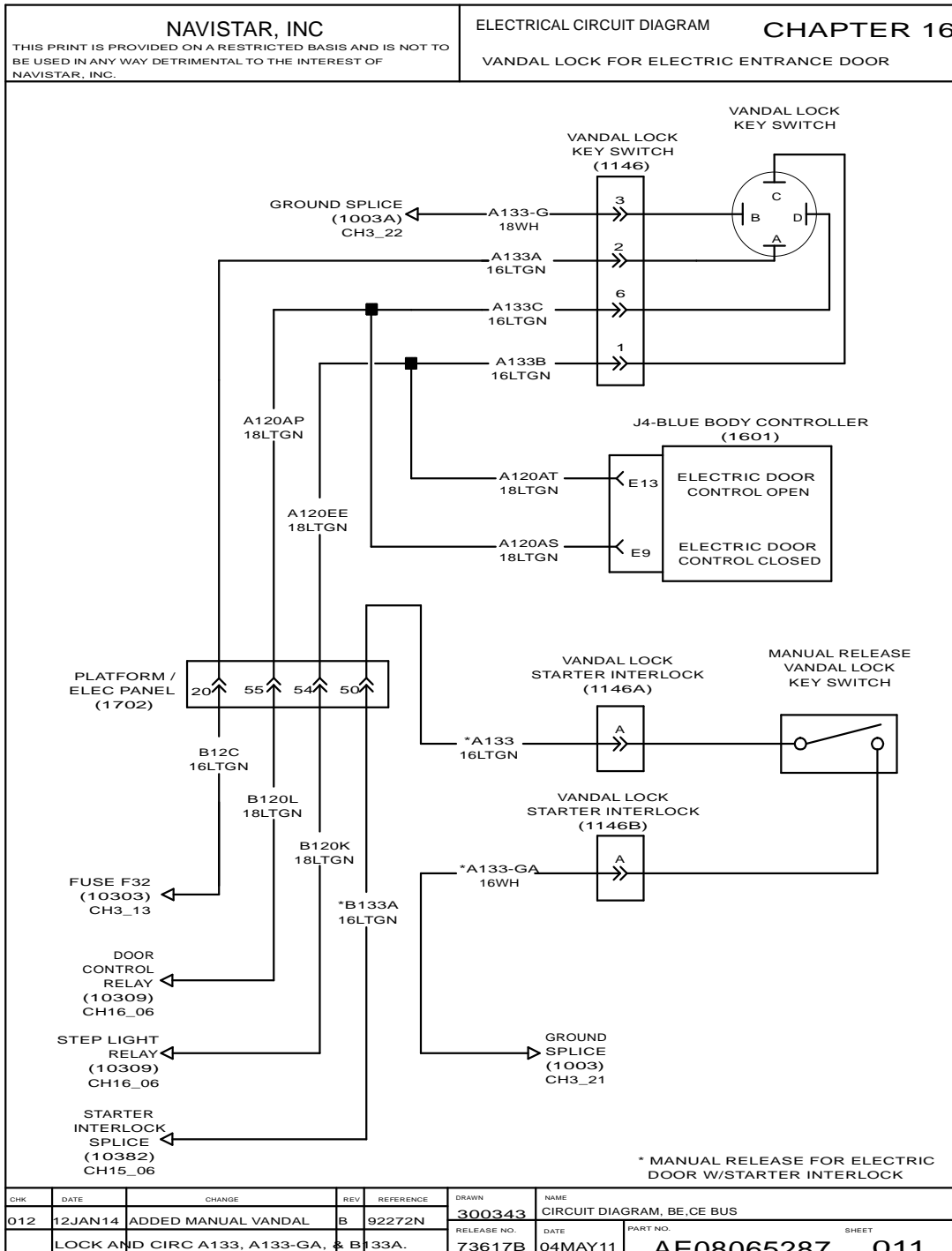


Figure 398 Vandal Lock For Electric Entrance Door (Cont.)

16.13. LEFT ALTERNATE ENTRANCE DOOR ELECTRIC WITHOUT MASTER SWITCH, P. 12

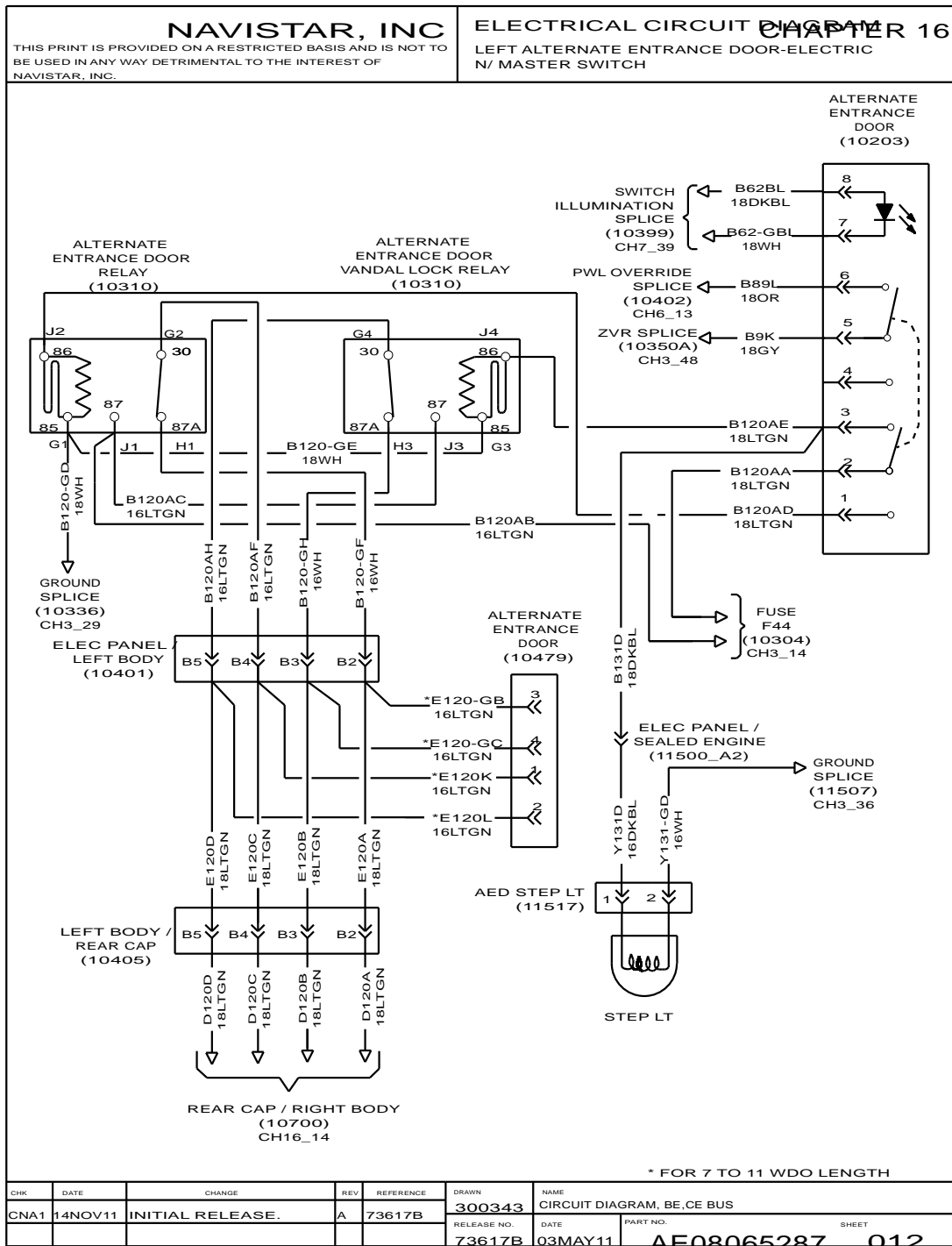


Figure 399 Left Alternate Entrance Door Electric without Master Switch

16.14. LEFT ENTRANCE DOOR ELECTRIC WITH MASTER SWITCH, P. 13

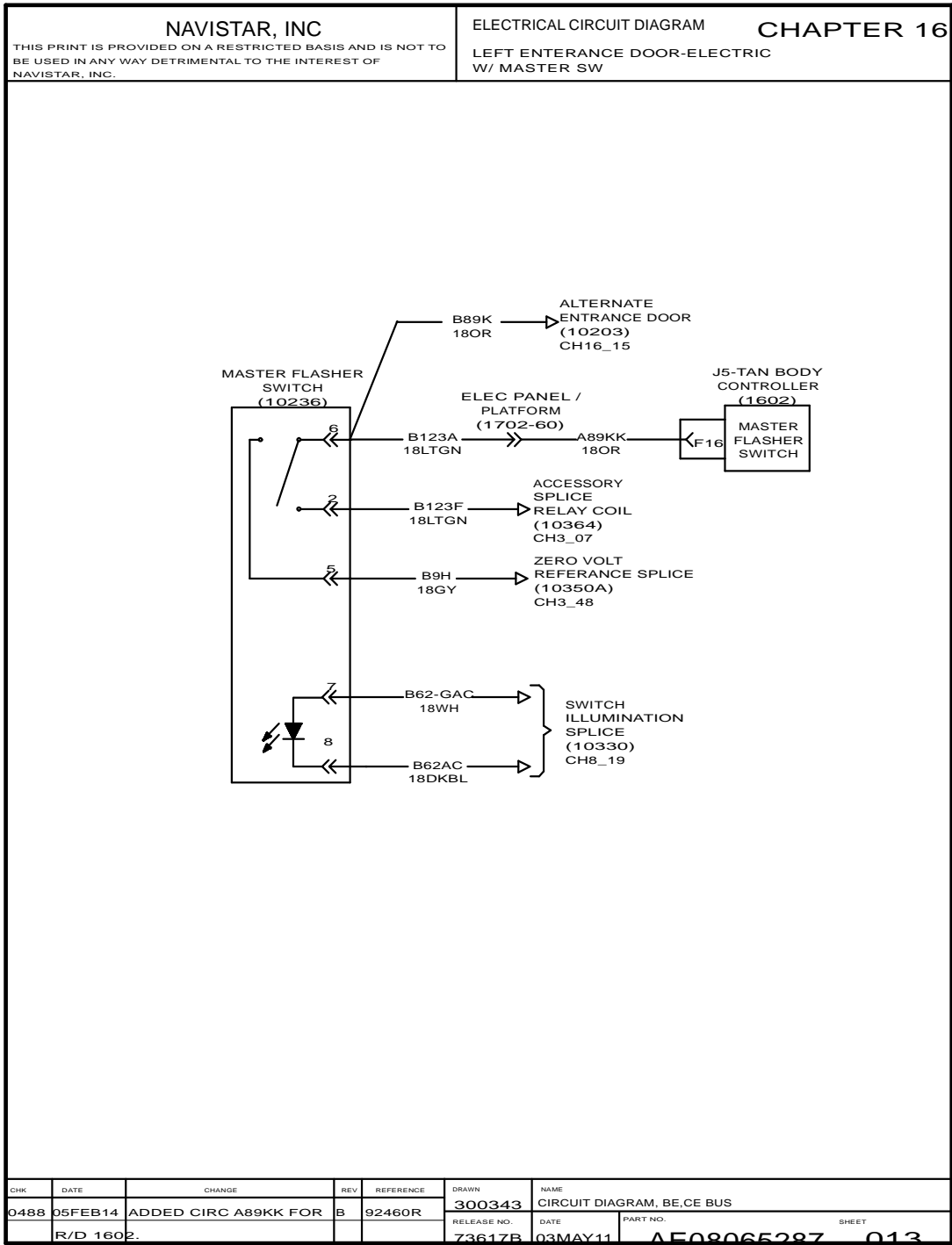


Figure 400 Left Entrance Door Electric with Master Switch

16.15. LEFT ALTERNATE ENTRANCE DOOR AIR WITH DUMP VALVE, P. 14

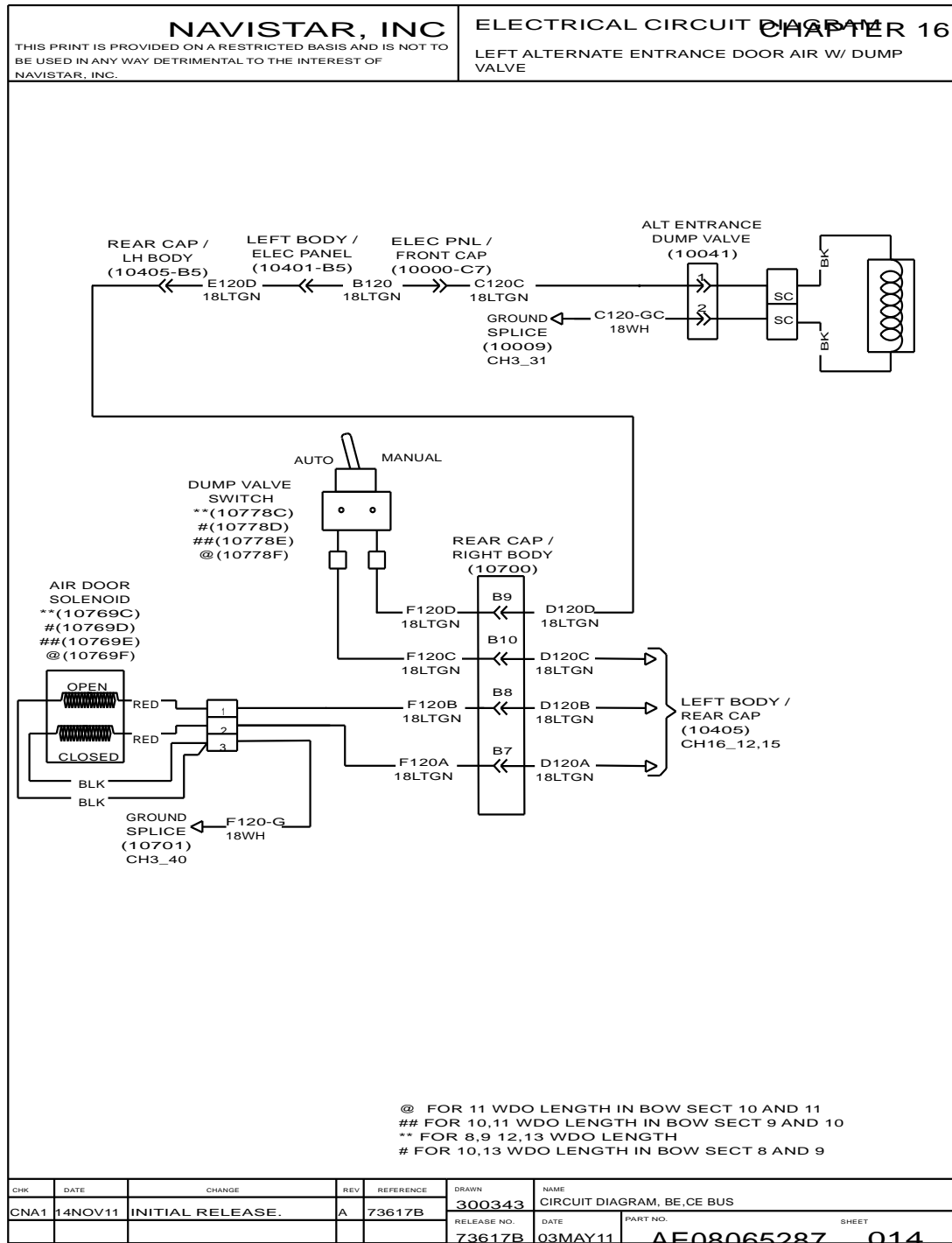


Figure 401 Left Alternate Entrance Door Air with Dump Valve

16.16. LEFT ALTERNATE ENTRANCE DOOR AIR WITH DUMP VALVE (CONT.), P. 15

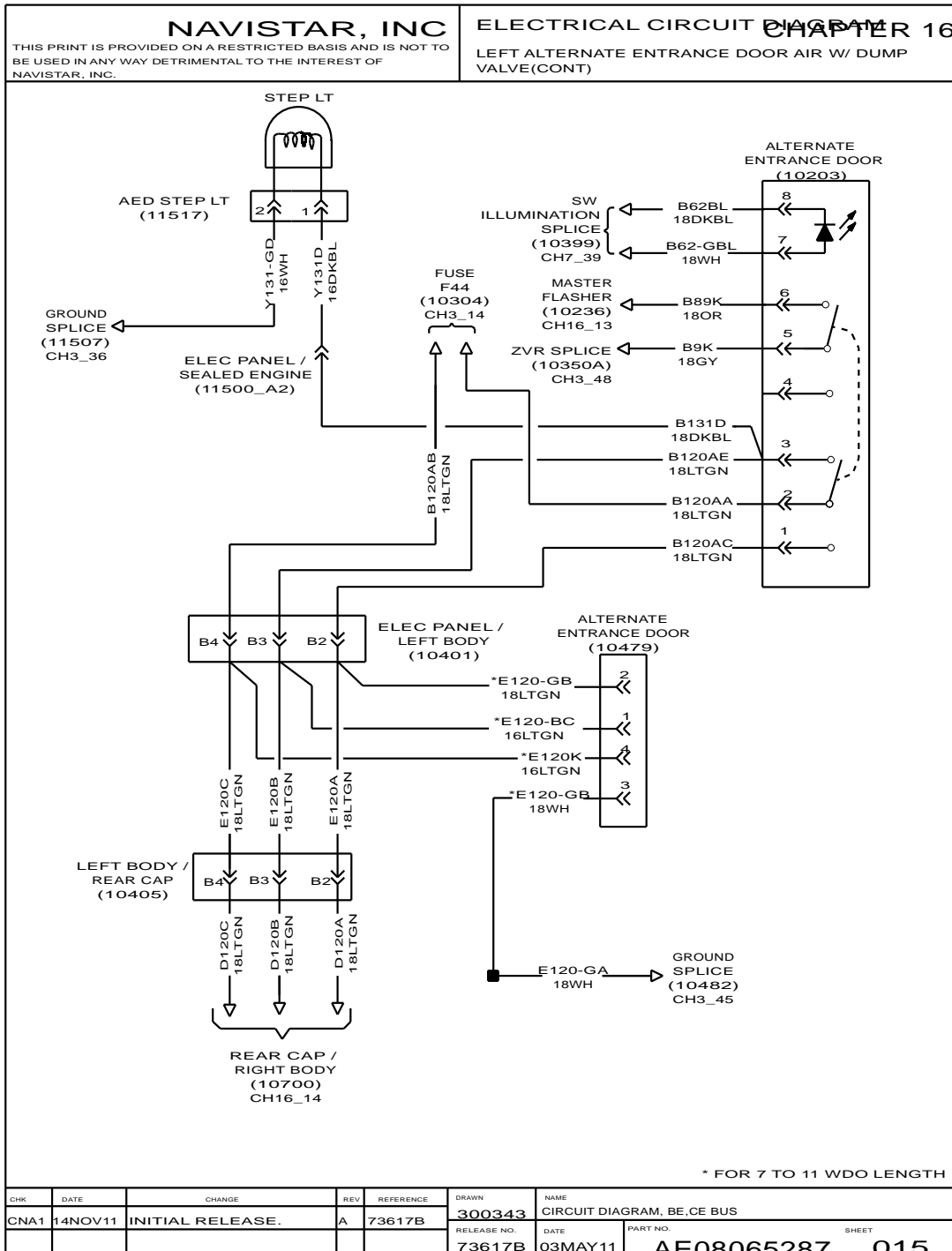


Figure 402 Left Alternate Entrance Door Air with Dump Valve (Cont.)

16.17. 3 POSITION TOGGLE SWITCH, P. 16

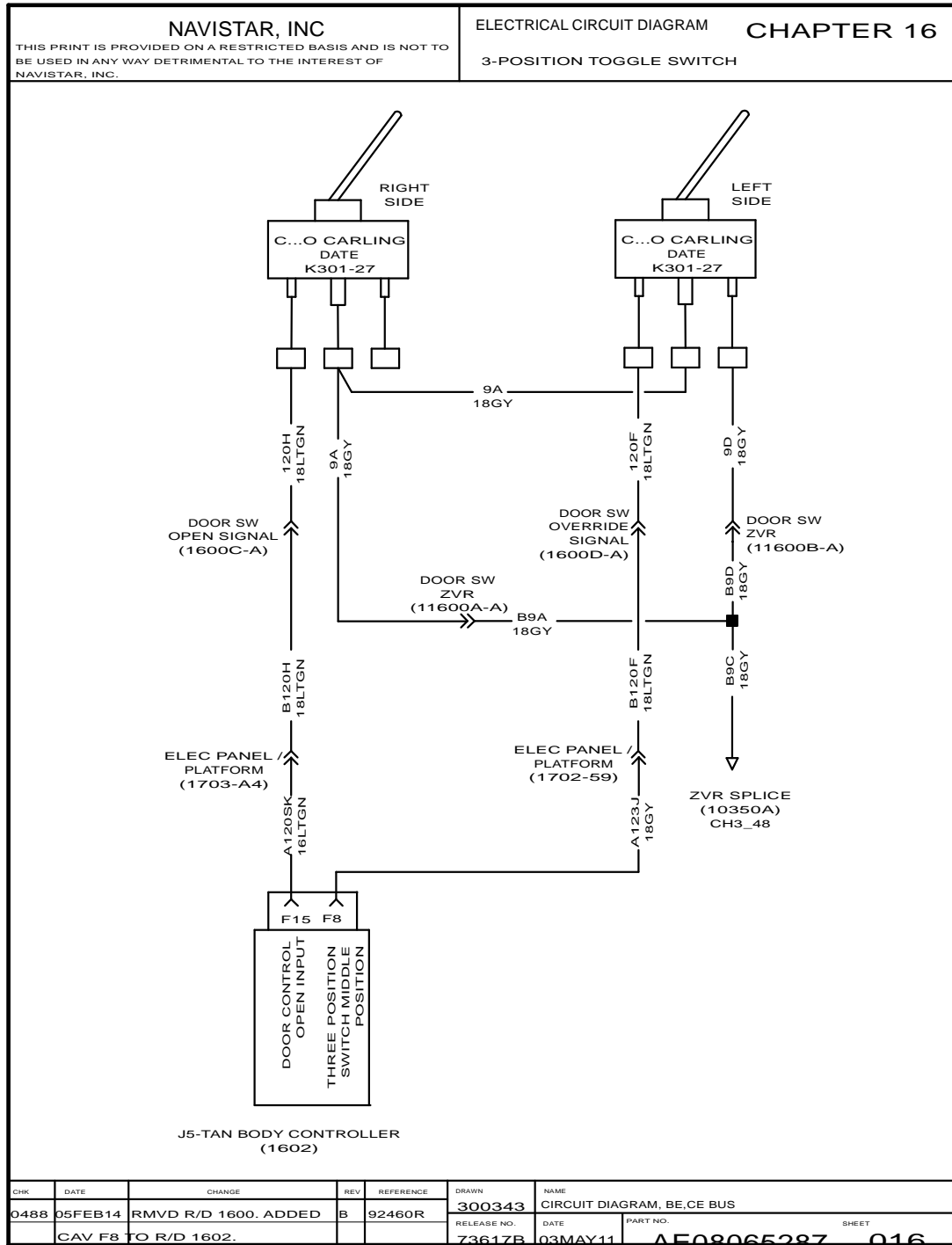


Figure 403 3 Position Toggle Switch

16.18. AIR DOOR DUMP VALVE EFFECTS, P. 17

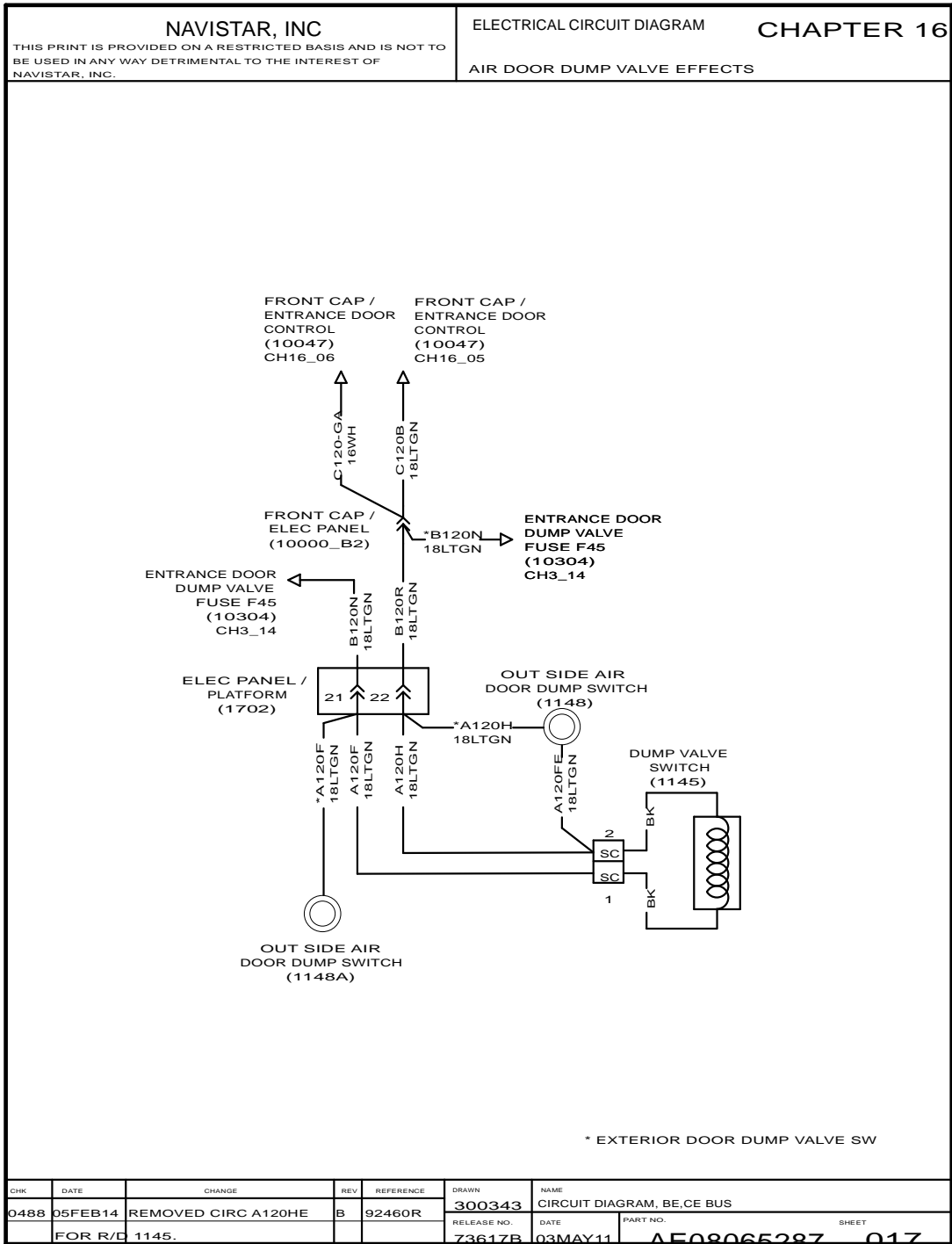


Figure 404 Air Door Dump Valve Effects

16.19. REAR DOOR ACTIVATED OPTION, P. 18

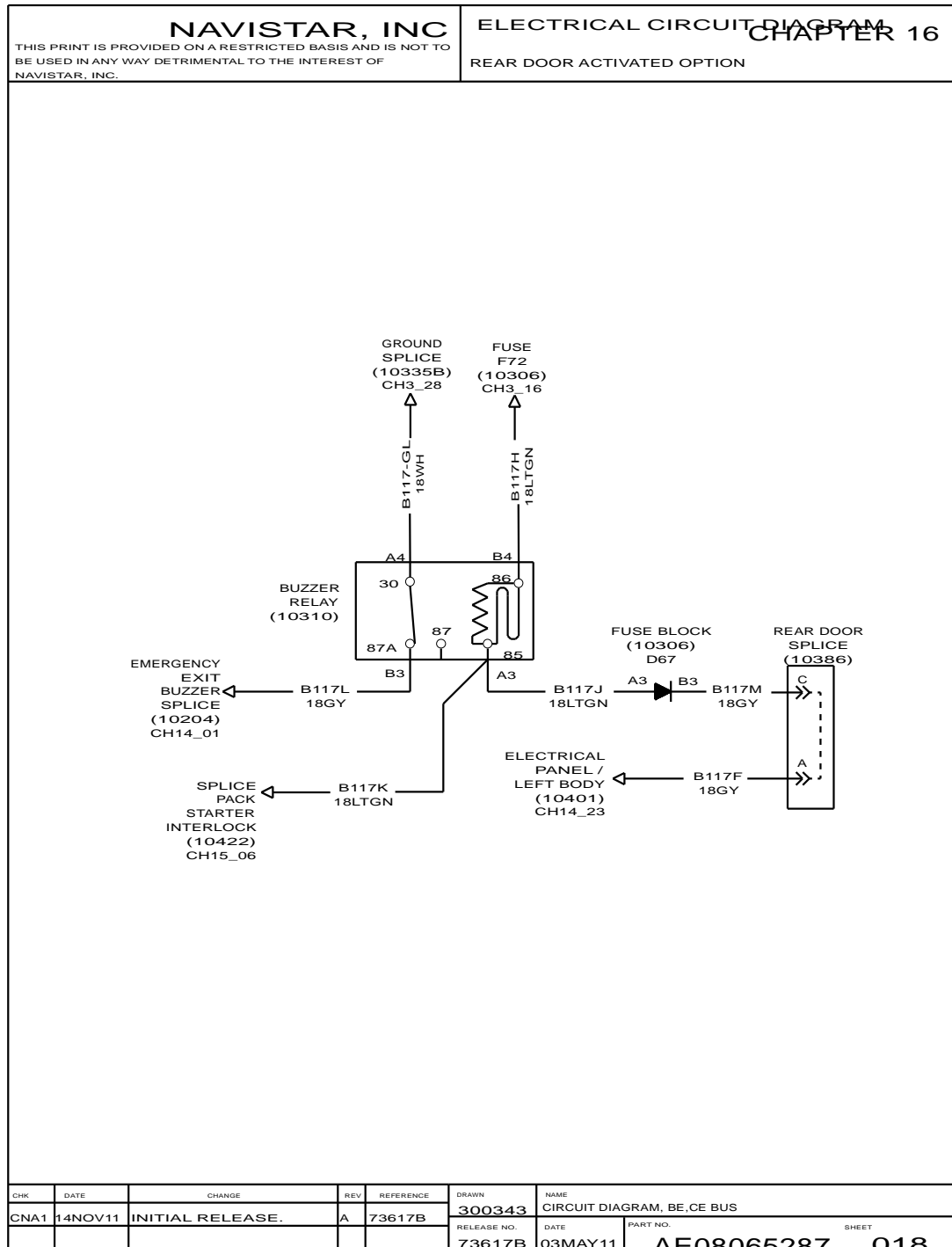


Figure 405 Rear Door Activated Option

RADIO / PA / CELLULAR - GPS (CHAPTER 17)

17.1. DASH MOUNTED 2 CHANNEL RADIO PA, P. 1

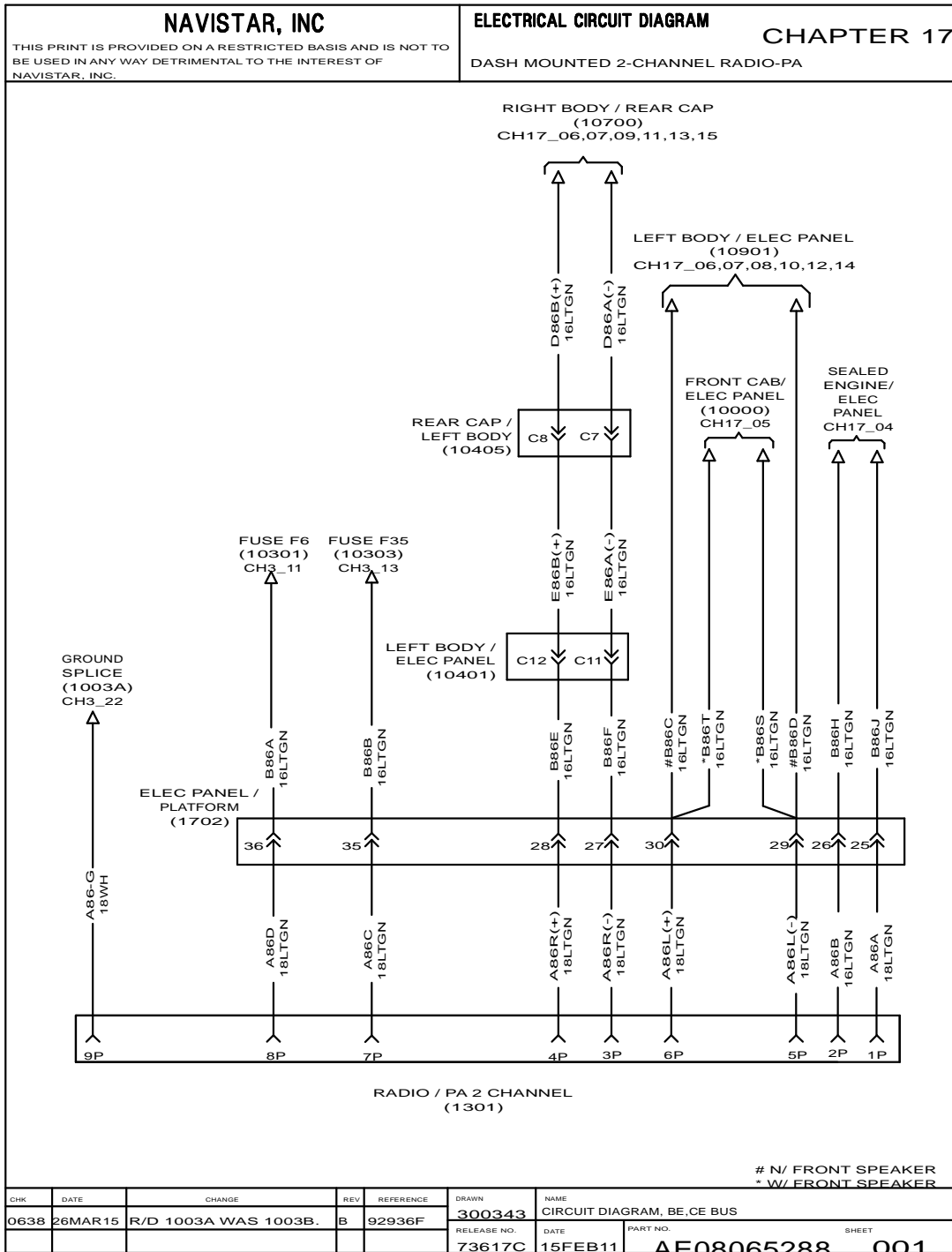


Figure 406 Dash Mounted 2 Channel Radio PA

17.2. DASH MOUNTED 4 CHANNEL RADIO PA, P. 2

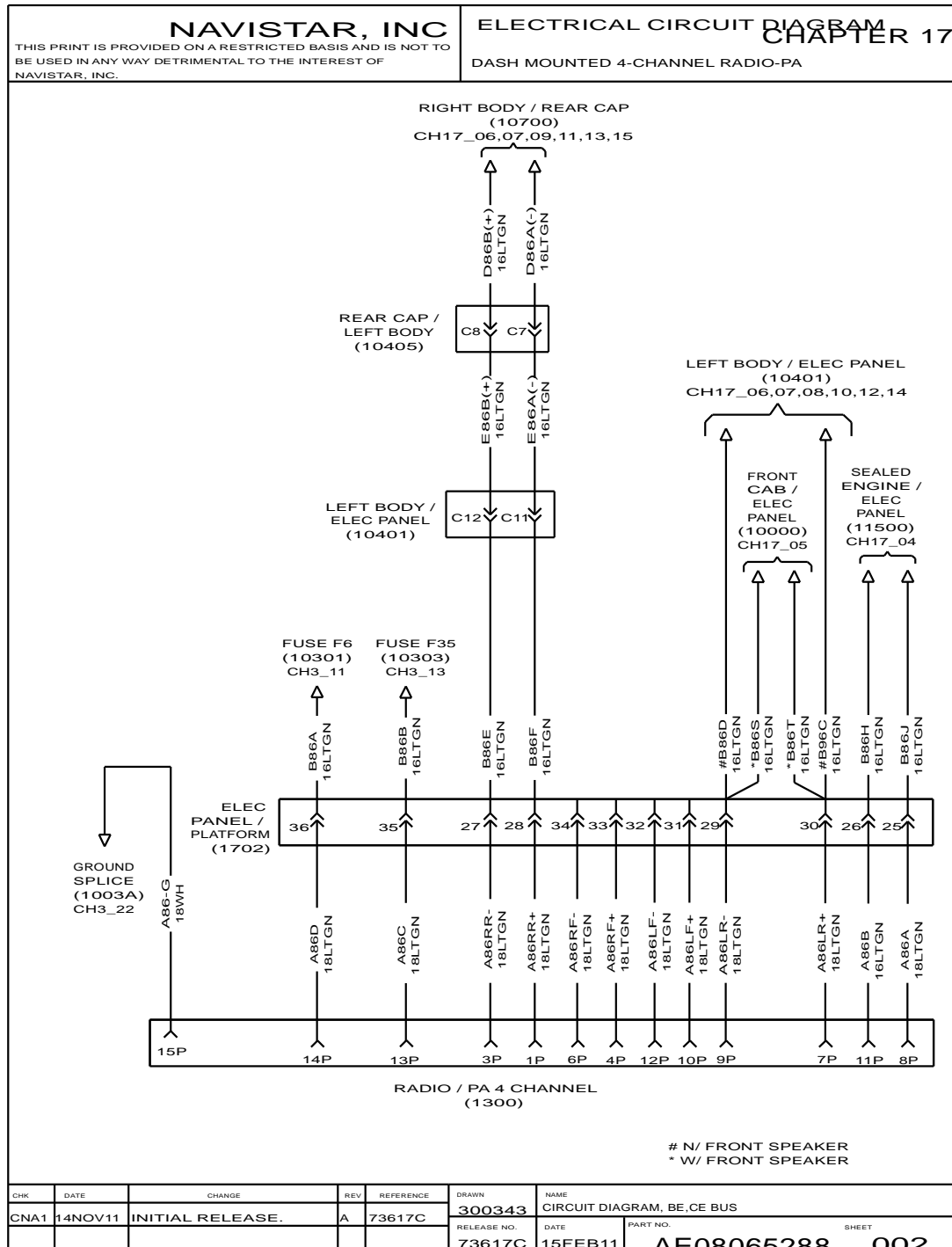


Figure 407 Dash Mounted 4 Channel Radio PA

17.3. RADIO AND PA MOUNTED OVERHEAD, P. 3

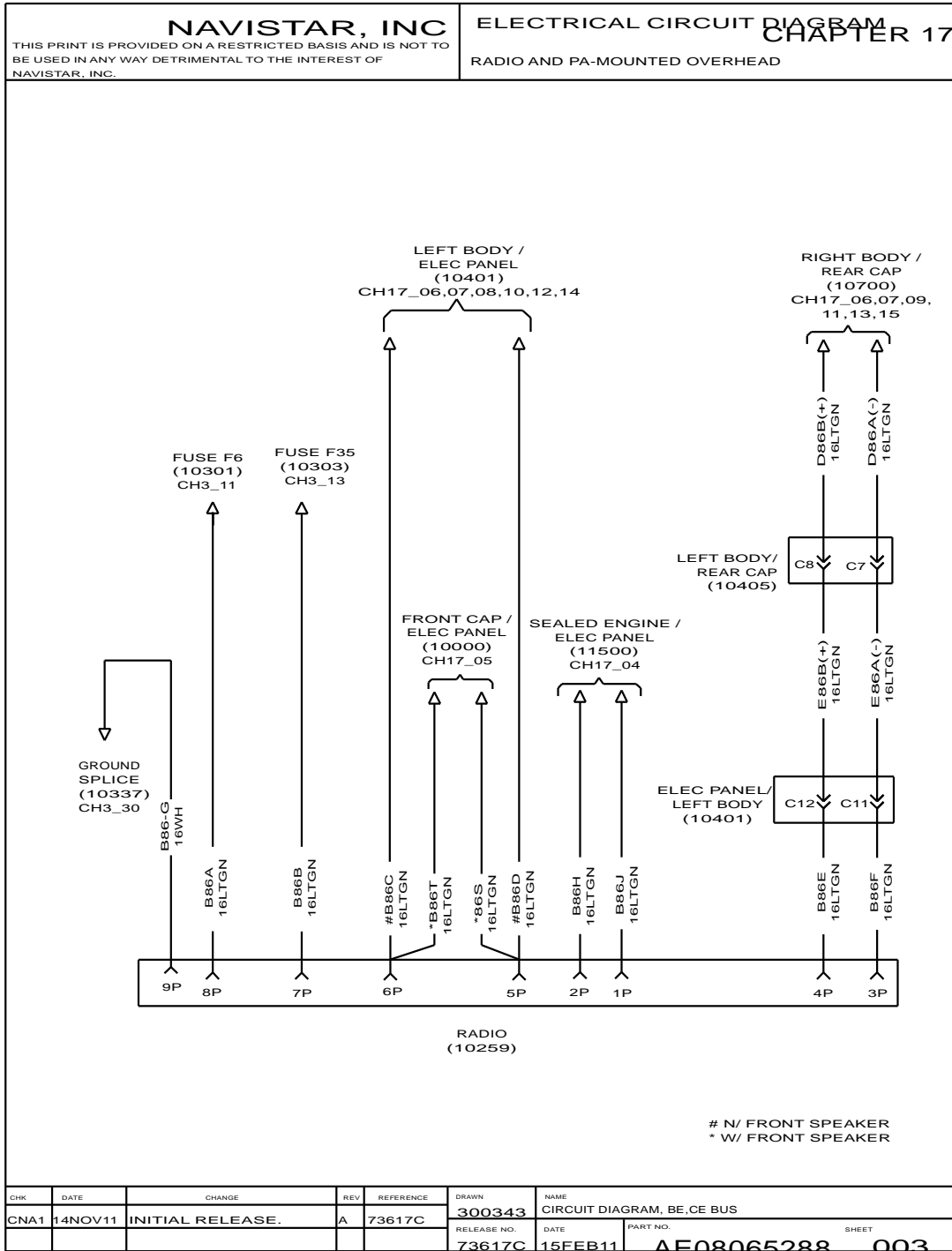


Figure 408 Radio and PA Mounted Overhead

17.4. PA HORN SYSTEM, P. 4

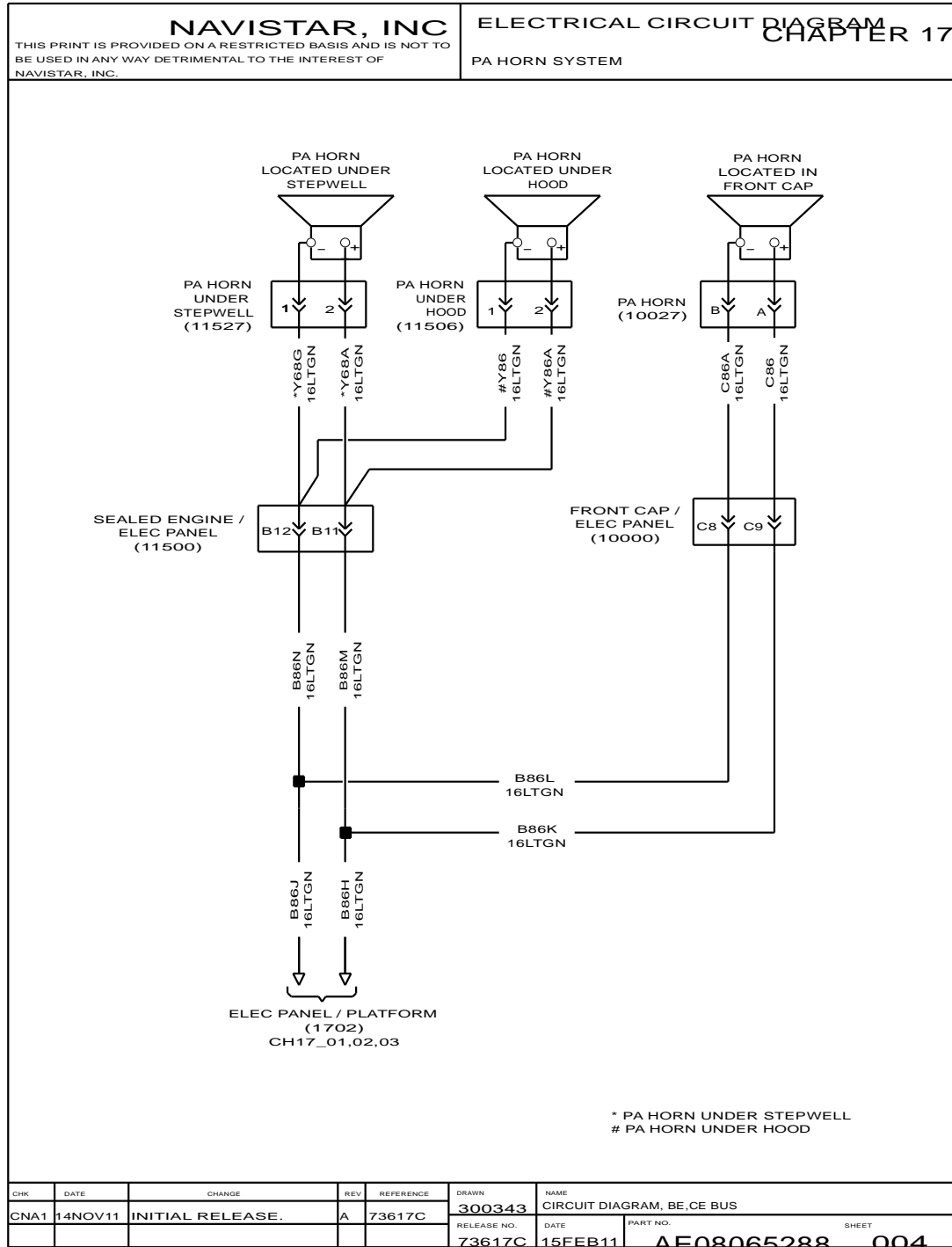


Figure 409 PA Horn System

17.5. RADIO WITH FRONT SPEAKER, P. 5

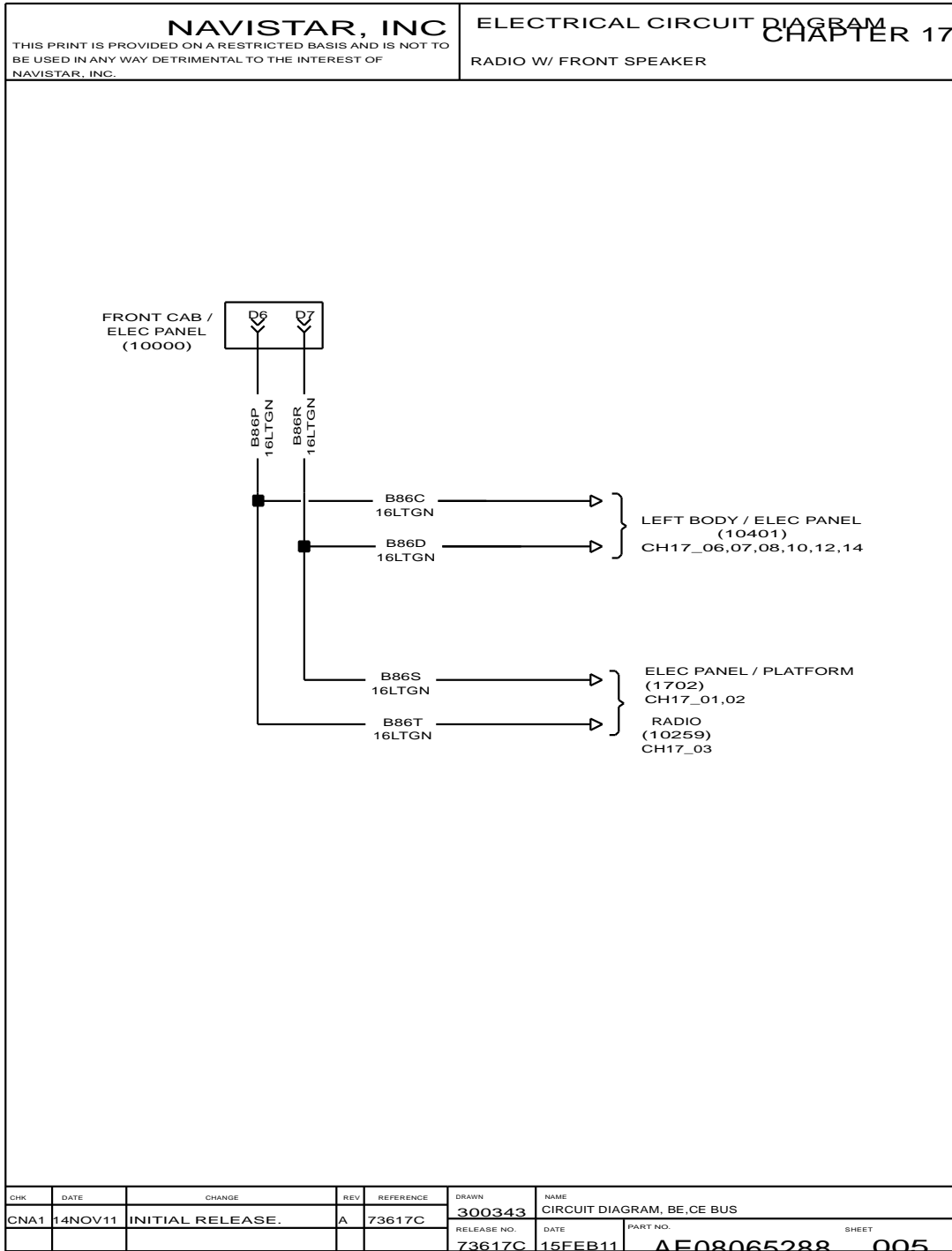


Figure 410 Radio with Front Speaker

17.6. SPEAKER WIRING FOR QUANTITY 2, P. 6

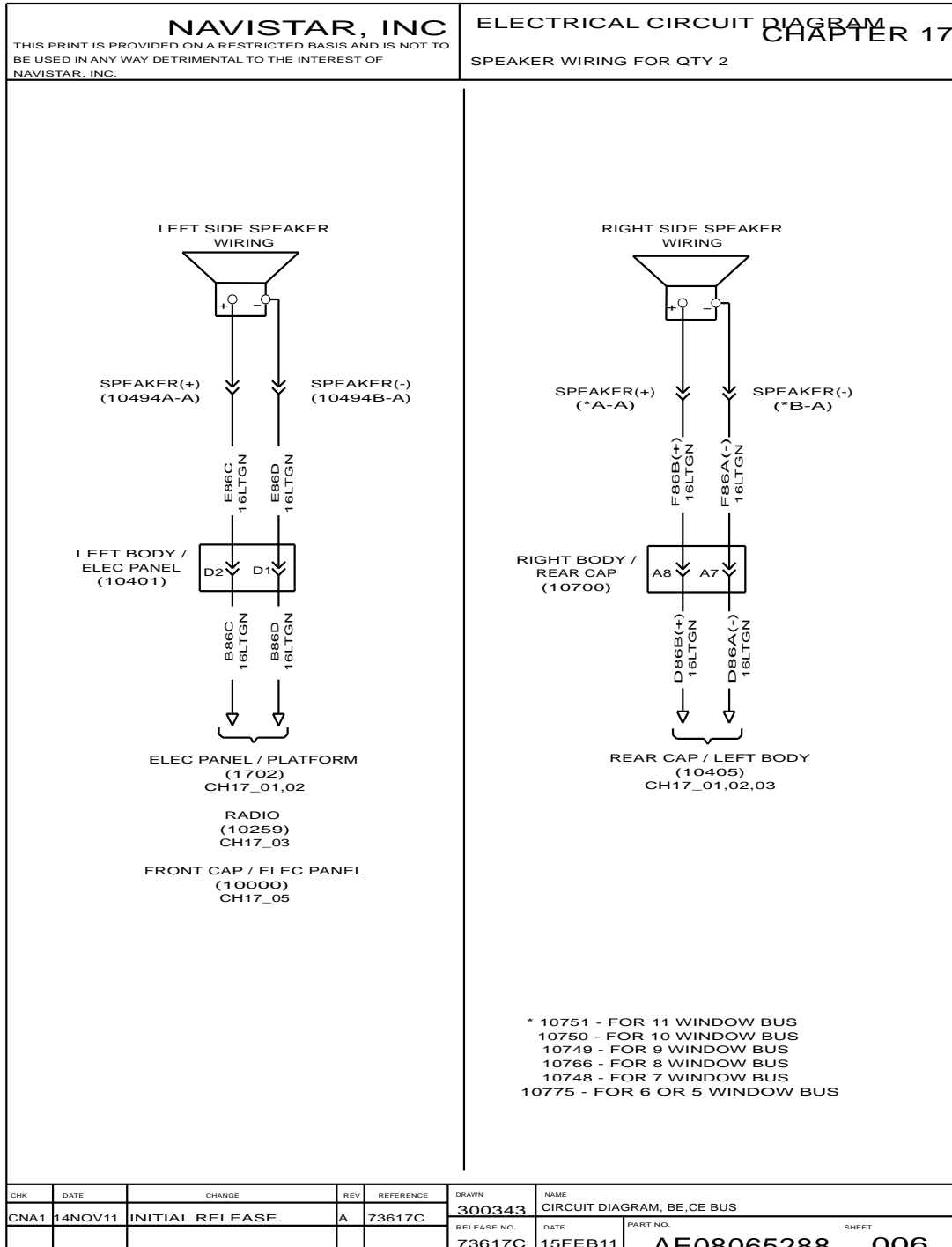


Figure 411 Speaker Wiring For Quantity 2

17.7. SPEAKER WIRING FOR QUANTITY 4, P. 7

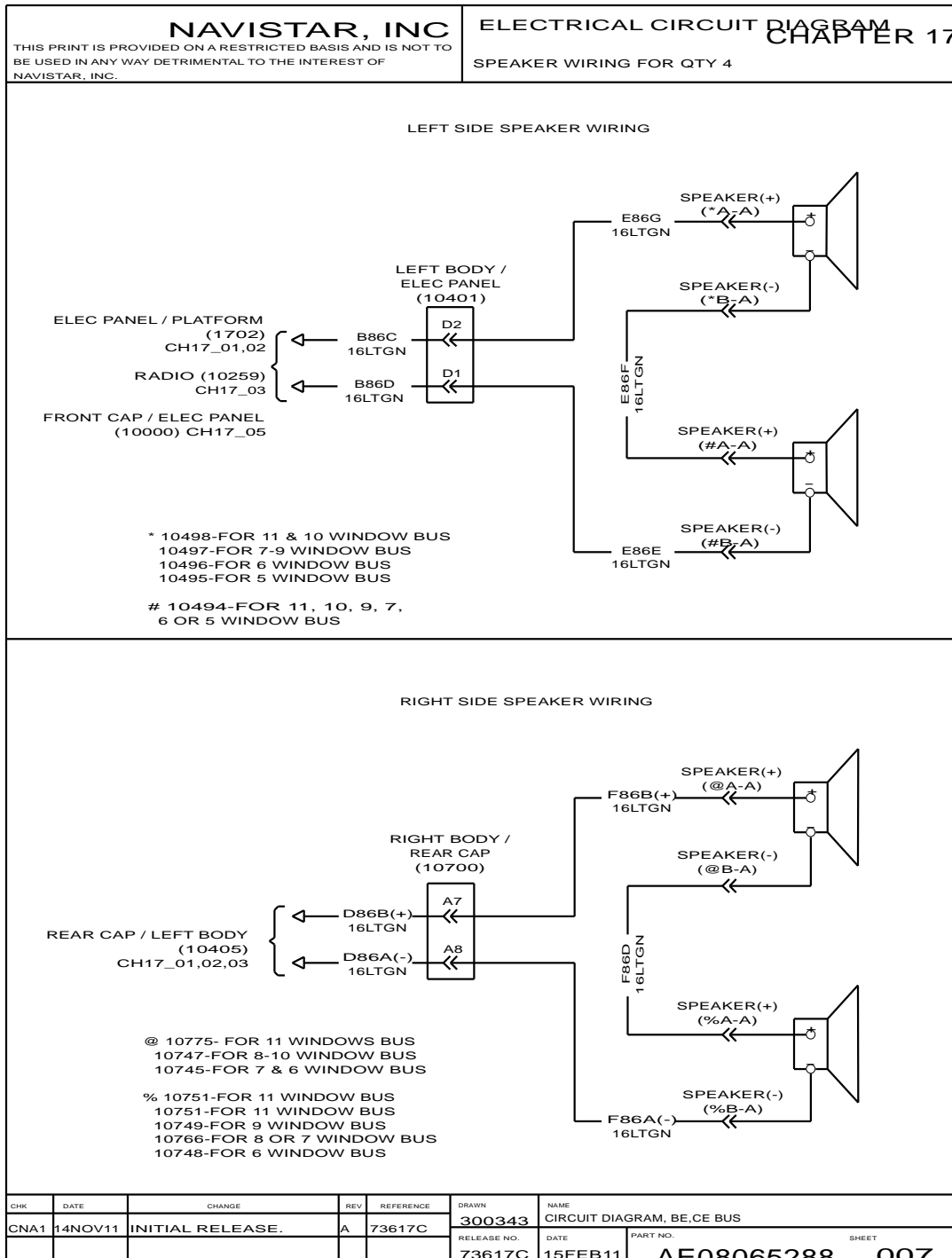


Figure 412 Speaker Wiring For Quantity 4

17.8. LEFT SIDE SPEAKER WIRING FOR QUANTITY 6, P. 8

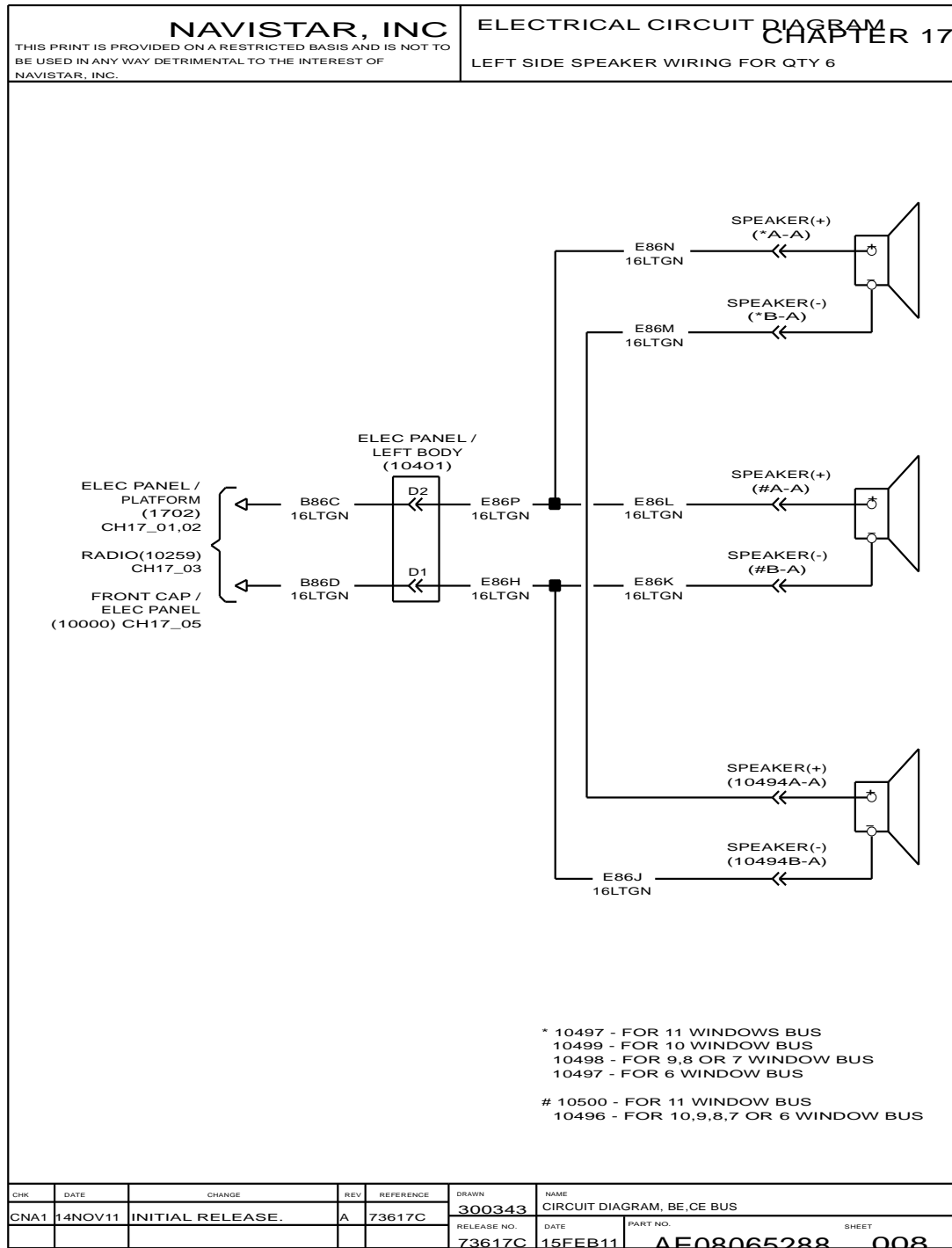


Figure 413 Left Side Speaker Wiring For Quantity 6

17.9. RIGHT SIDE SPEAKER WIRING FOR QUANTITY 6, P. 9

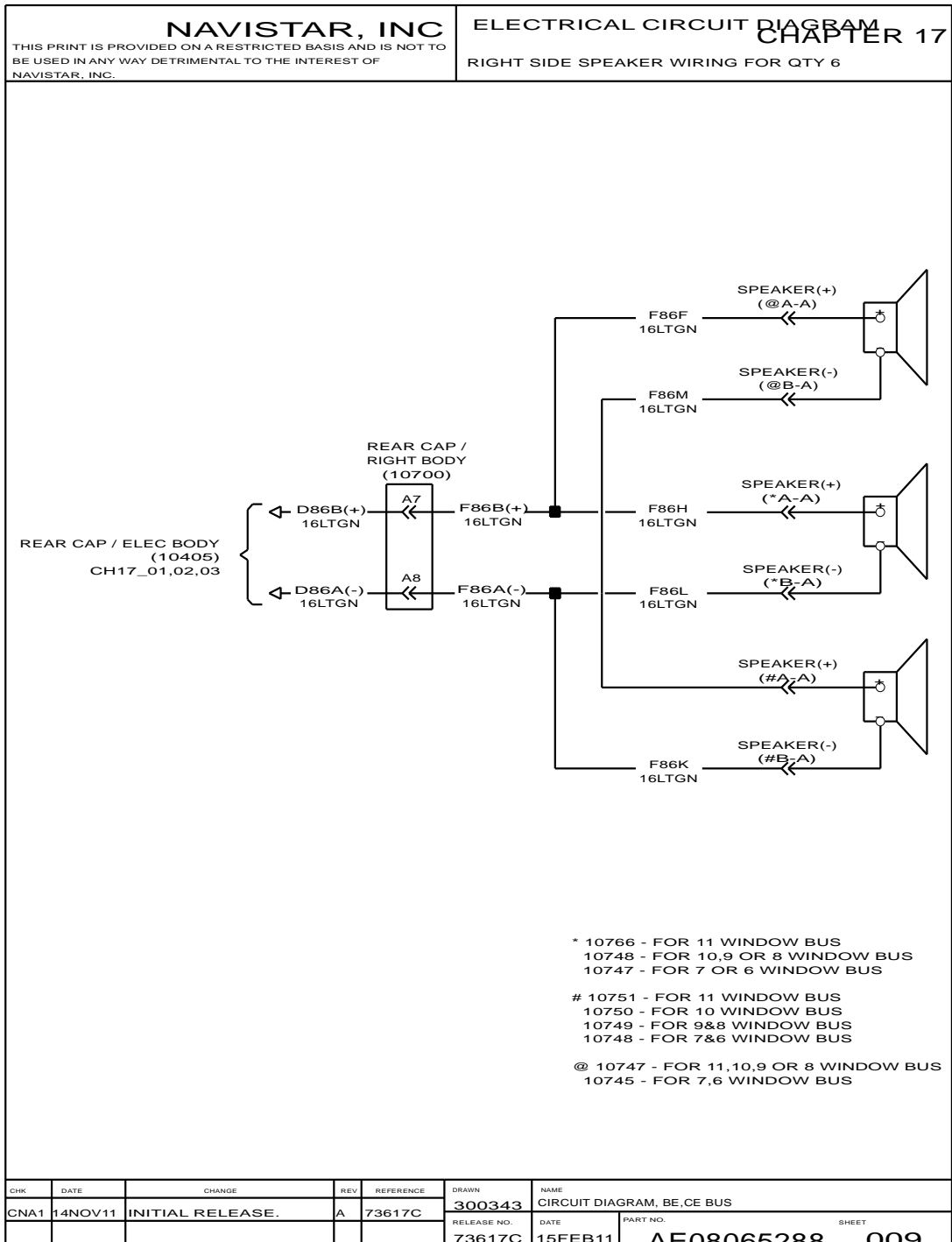


Figure 414 Right Side Speaker Wiring For Quantity 6

17.10. LEFT SIDE SPEAKER WIRING FOR QUANTITY 8, P. 10

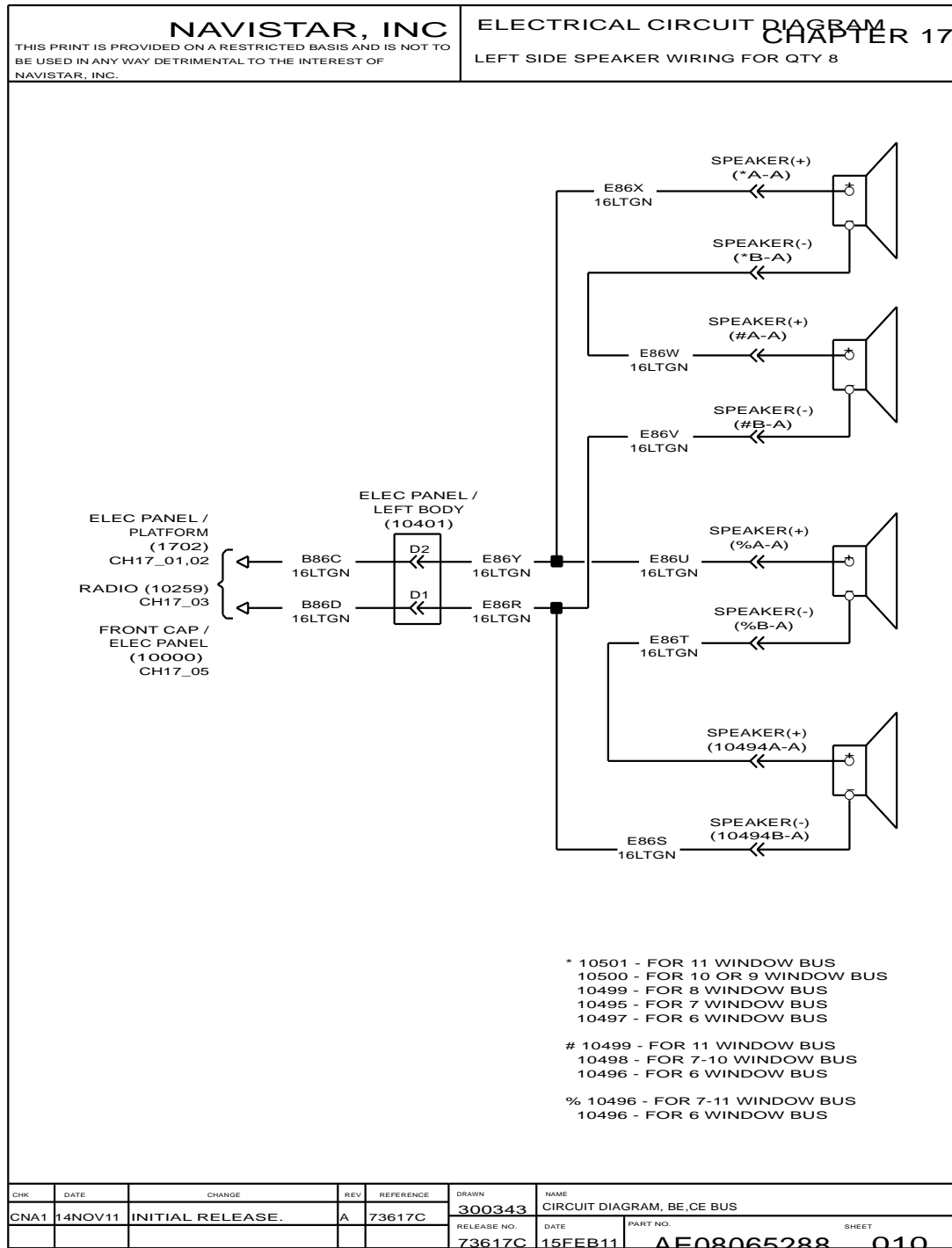


Figure 415 Left Side Speaker Wiring For Quantity 8

17.11. RIGHT SIDE SPEAKER WIRING FOR QUANTITY 8, P. 11

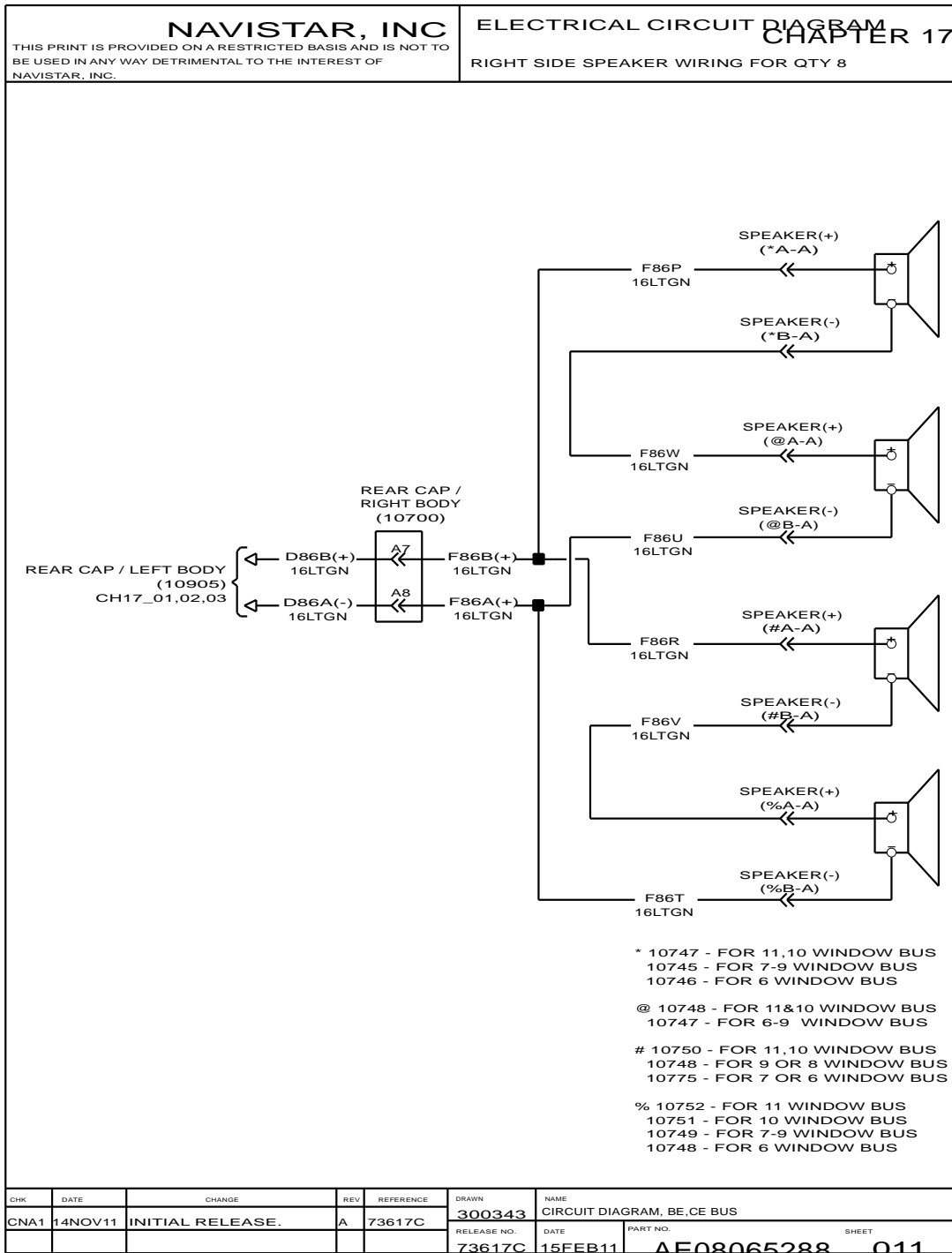


Figure 416 Right Side Speaker Wiring For Quantity 8

17.12. LEFT SIDE SPEAKER WIRING FOR QUANTITY 10, P. 12

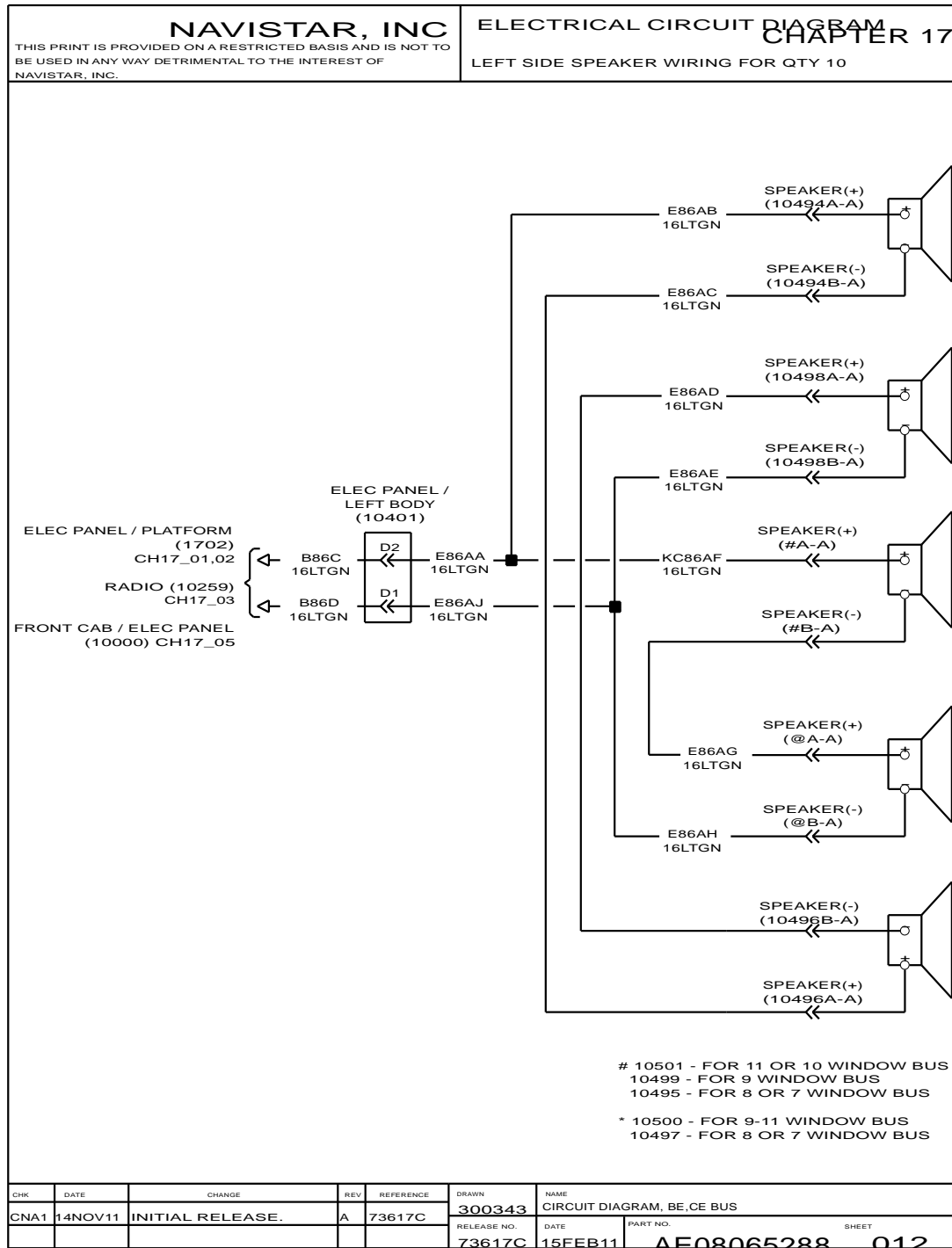


Figure 417 Left Side Speaker Wiring For Quantity 10

17.13. RIGHT SIDE SPEAKER WIRING FOR QUANTITY 10, P. 13

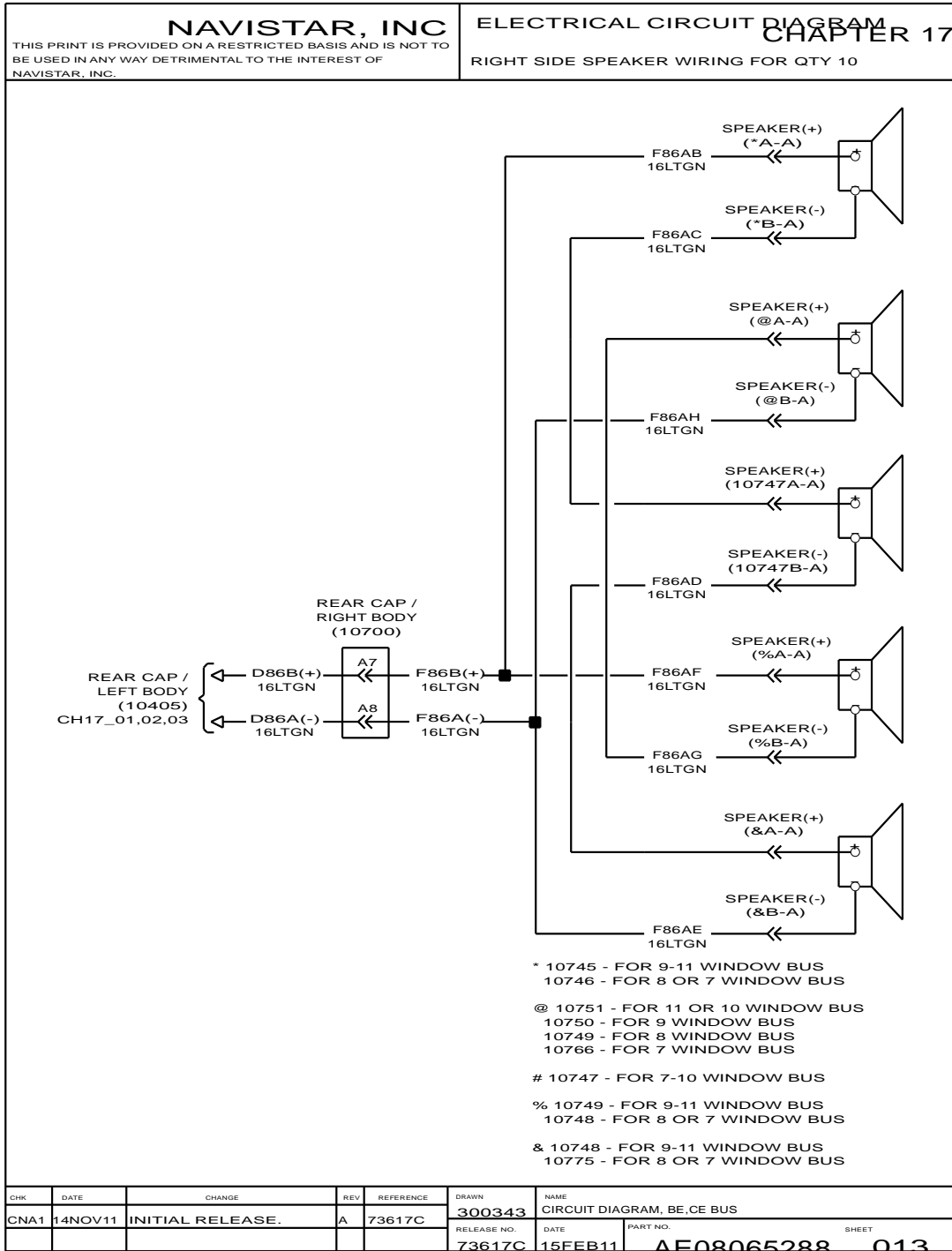


Figure 418 Right Side Speaker Wiring For Quantity 10

17.14. LEFT SIDE SPEAKER WIRING FOR QUANTITY 12, P. 14

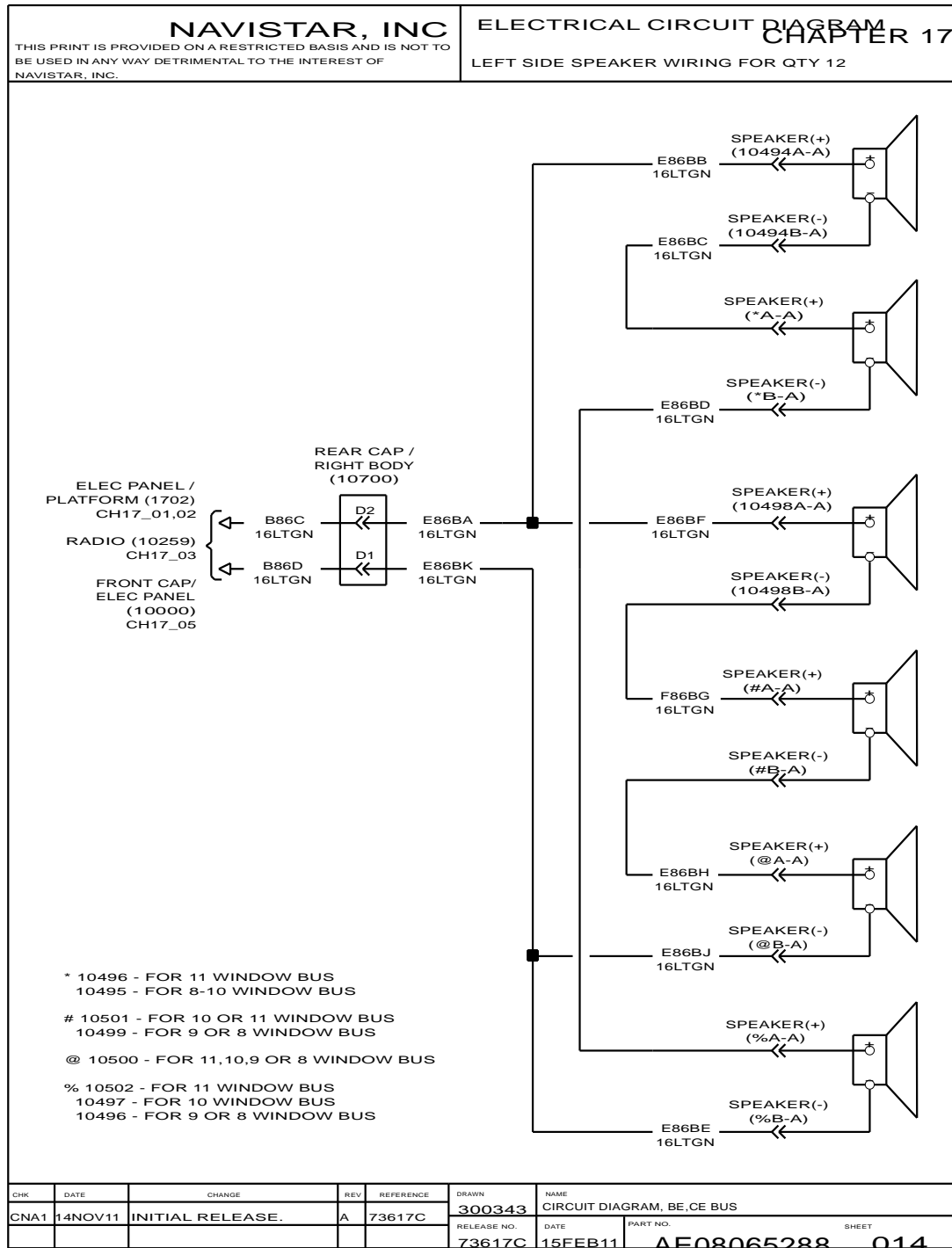


Figure 419 Left Side Speaker Wiring For Quantity 12

17.15. RIGHT SIDE SPEAKER WIRING FOR QUANTITY 12, P. 15

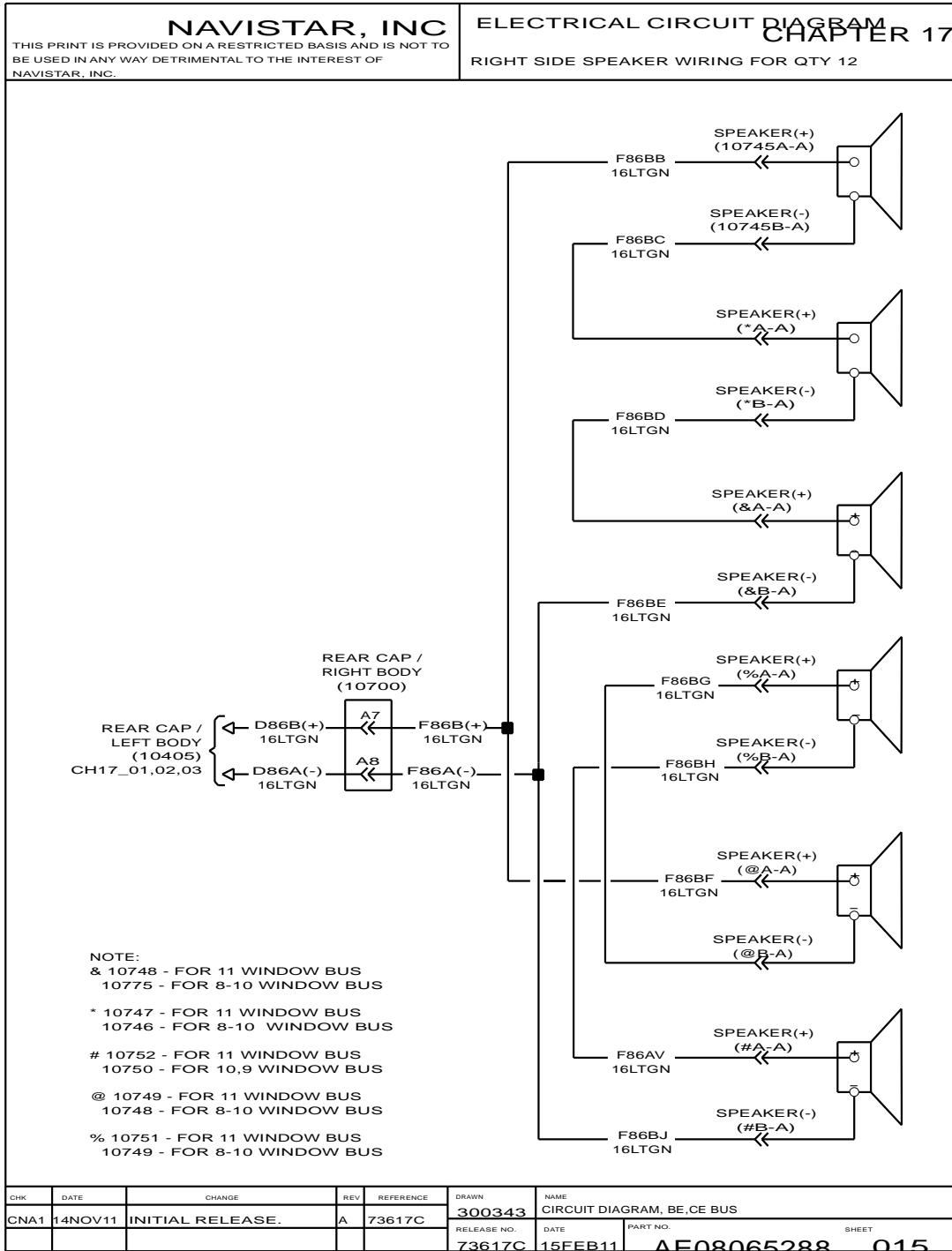


Figure 420 Right Side Speaker Wiring For Quantity 12

17.16. TWO WAY RADIO AND VIDEO EFFECTS, P. 16

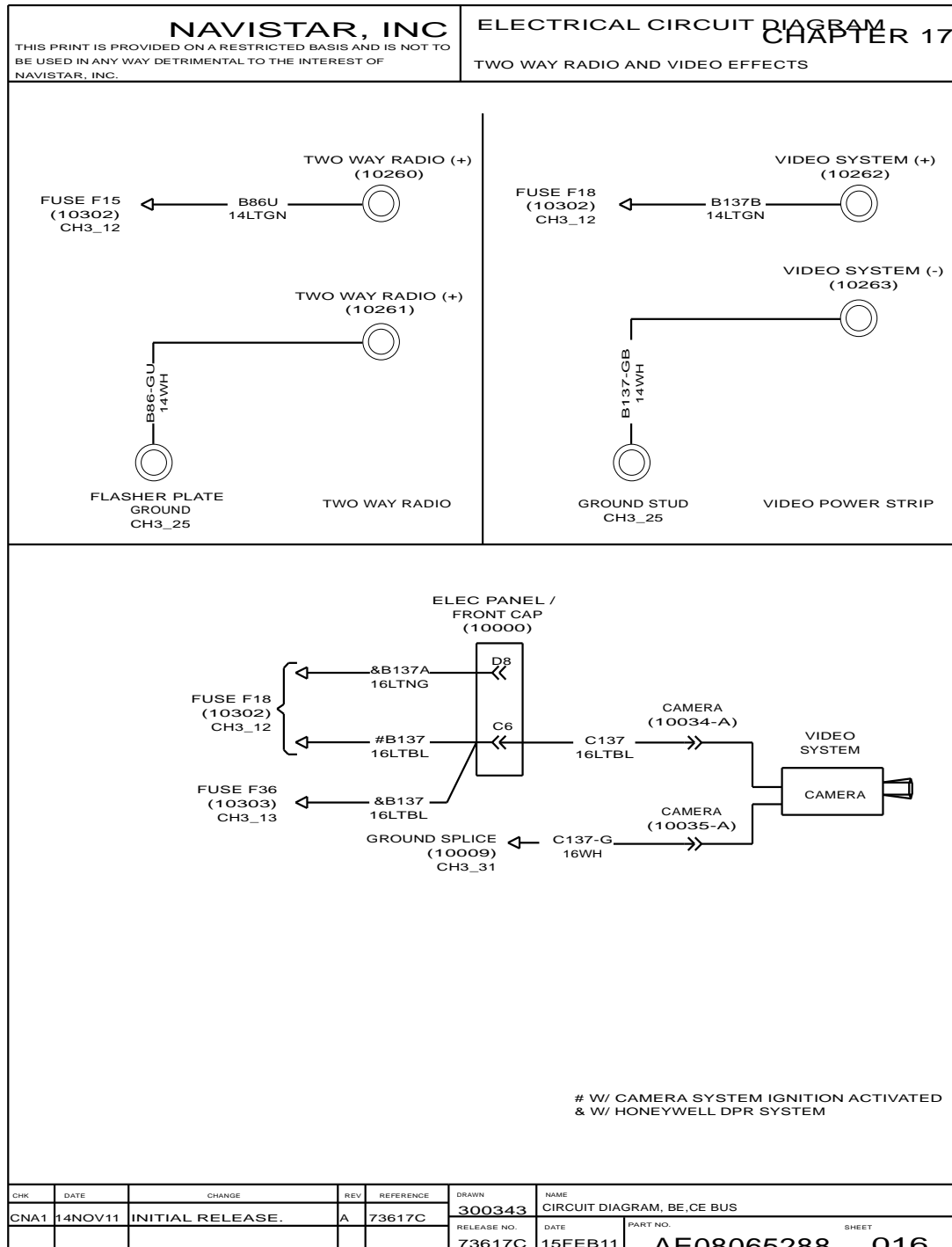


Figure 421 Two Way Radio and Video Effects

17.17. GPS PRE WIRE AND VIDEO POWER EFFECTS, P. 17

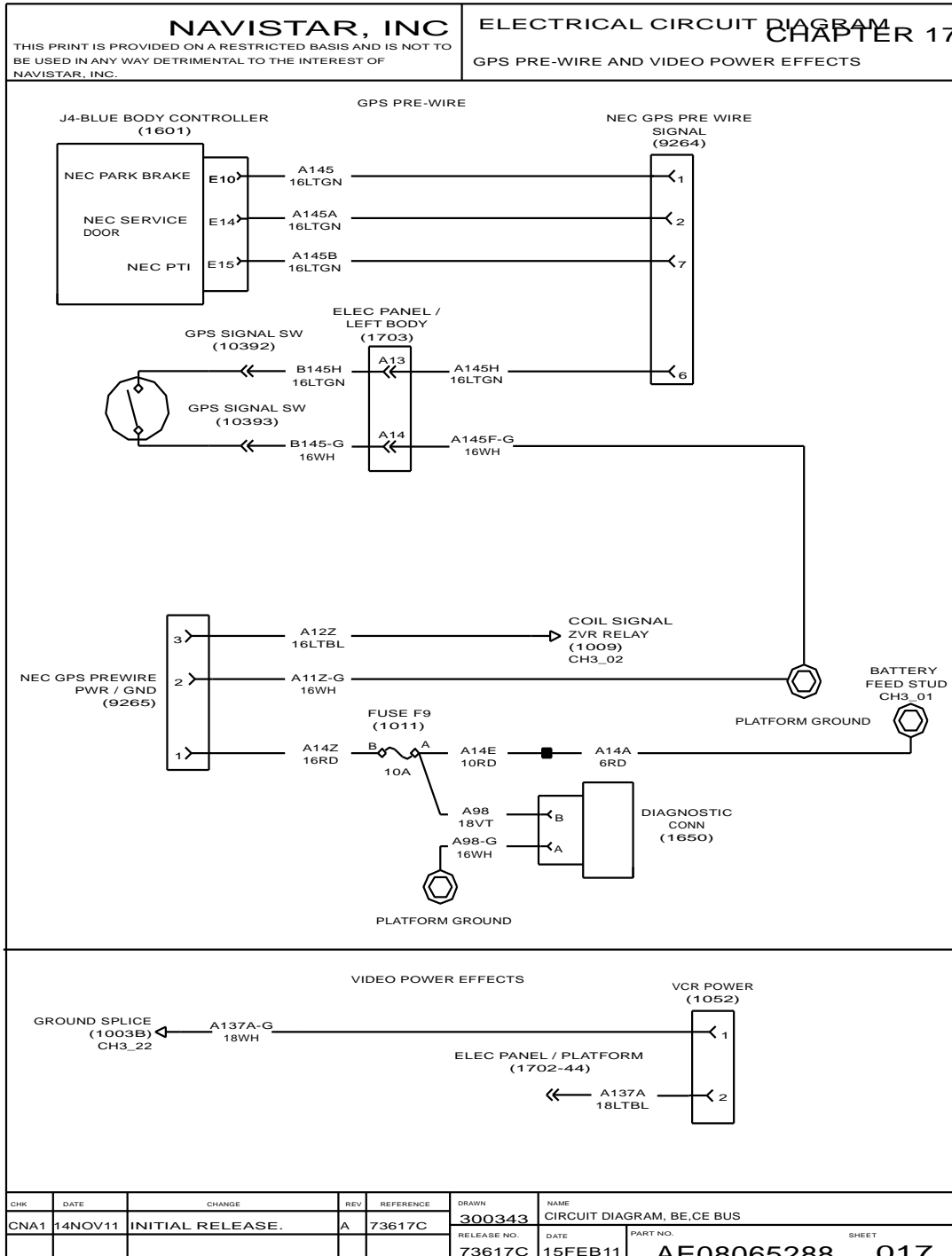


Figure 422 GPS Pre Wire and Video Power Effects

17.18. INTENTIONALLY LEFT BLANK, P. 18

| | | | | | | | |
|-----------------------------------------------------------------------------------------------------------------------------|---------|-------------------|-----|-----------------------------------|-------------|----------------------------|---------------------|
| NAVISTAR, INC | | | | ELECTRICAL CIRCUIT DIAGRAM | | CHAPTER 17 | |
| THIS PRINT IS PROVIDED ON A RESTRICTED BASIS AND IS NOT TO BE USED IN ANY WAY DETRIMENTAL TO THE INTEREST OF NAVISTAR, INC. | | | | INTENTIONALLY LEFT BLANK | | | |
| INTENTIONALLY LEFT BLANK | | | | | | | |
| CHK | DATE | CHANGE | REV | REFERENCE | DRAWN | NAME | |
| 0638 | 26MAR15 | REMOVED GEOMETRY. | B | 92936F | 300343 | CIRCUIT DIAGRAM, BE,CE BUS | |
| | | | | | RELEASE NO. | DATE | PART NO. |
| | | | | | 73617C | 15FEB11 | AE08065288 |
| | | | | | | | SHEET 018 |

Figure 423 Intentionally Left Blank

CHILD REMINDER SYSTEM (CHAPTER 18)

18.1. BUS SCAN, P. 1

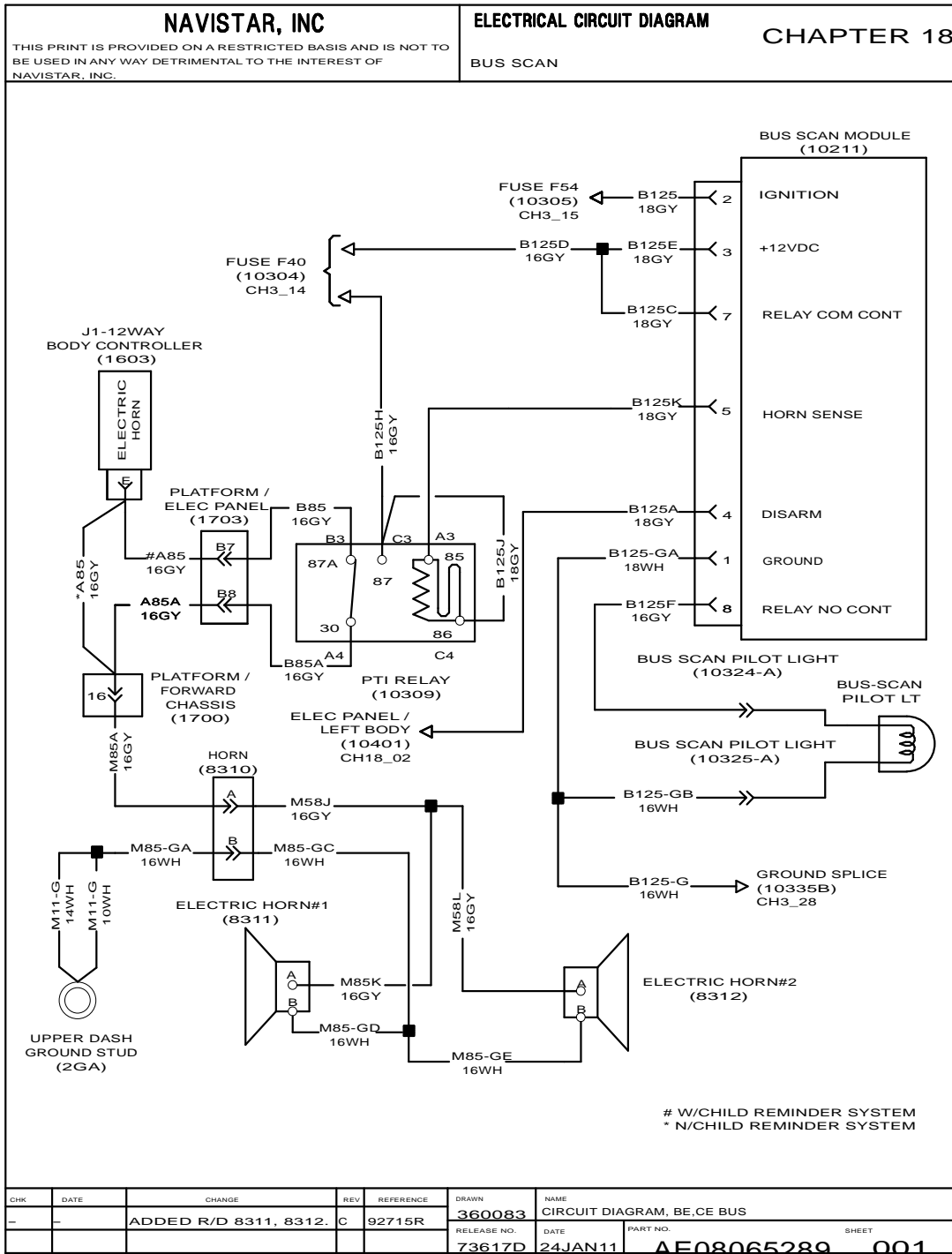


Figure 424 Bus Scan

18.2. BUS SCAN (CONT.), P. 2

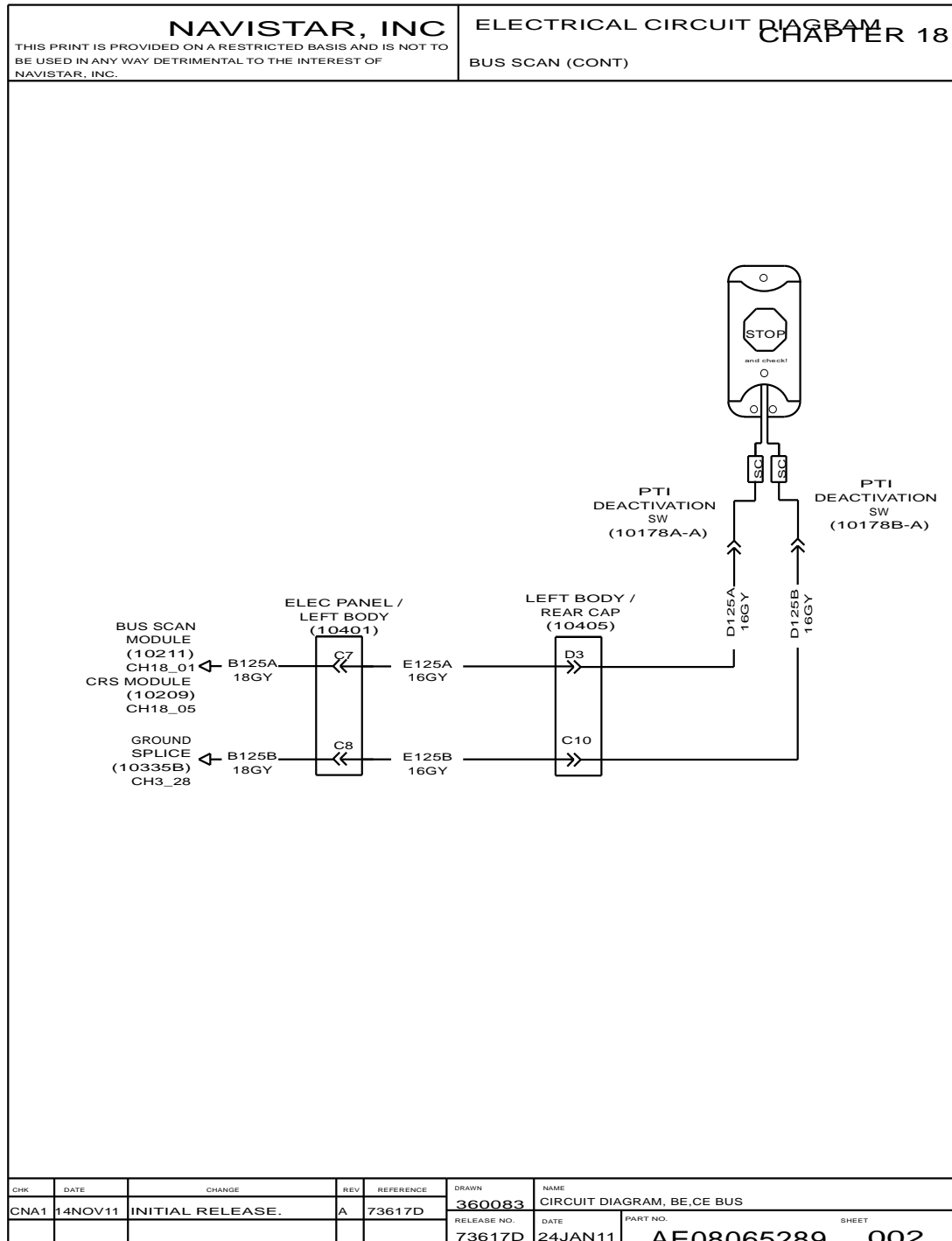


Figure 425 Bus Scan (Cont.)

18.3. CHILD CHECK MATE SYSTEM, P. 3

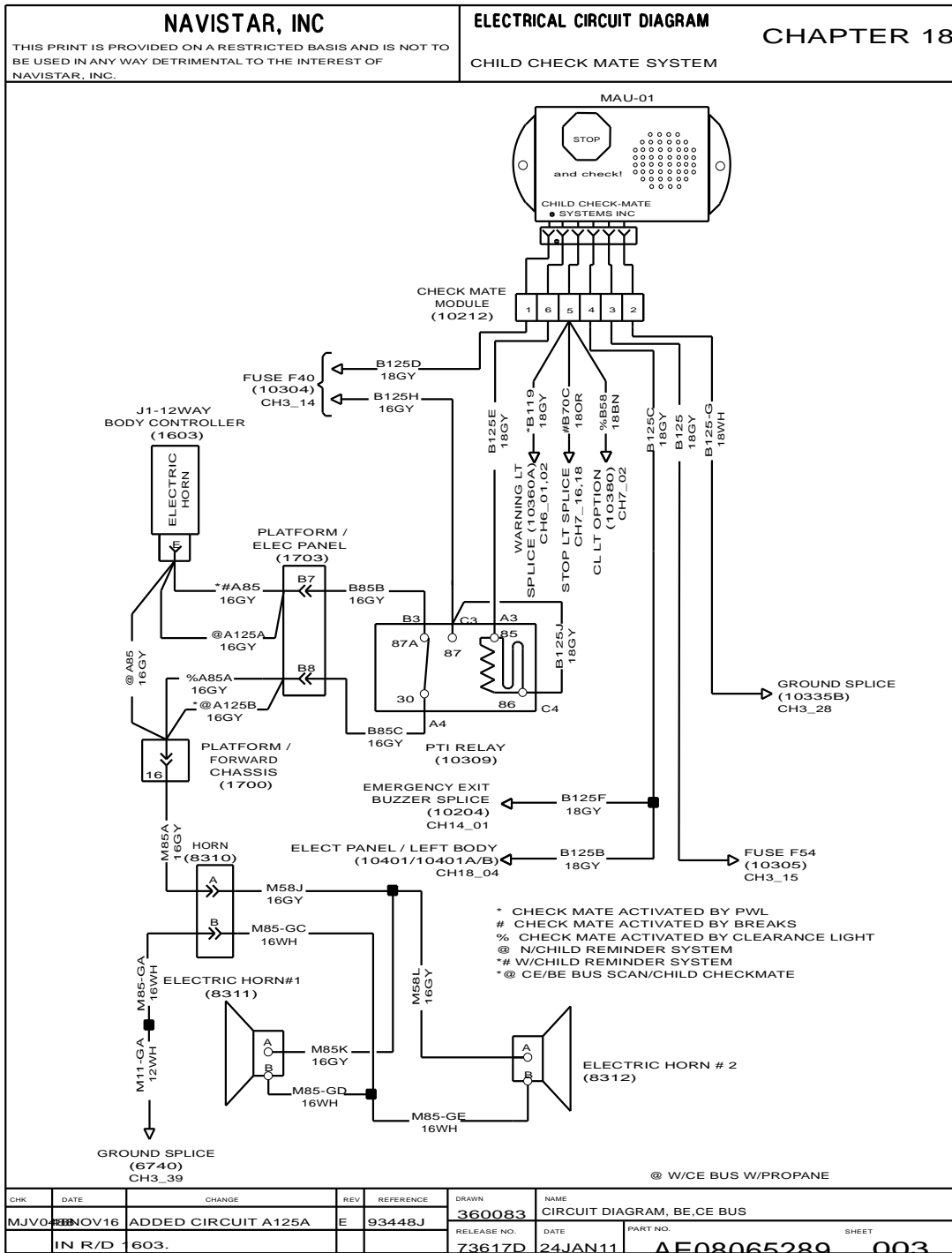


Figure 426 Child Check Mate System

18.4. CHILD CHECK MATE SYSTEM (CONT.), P. 4

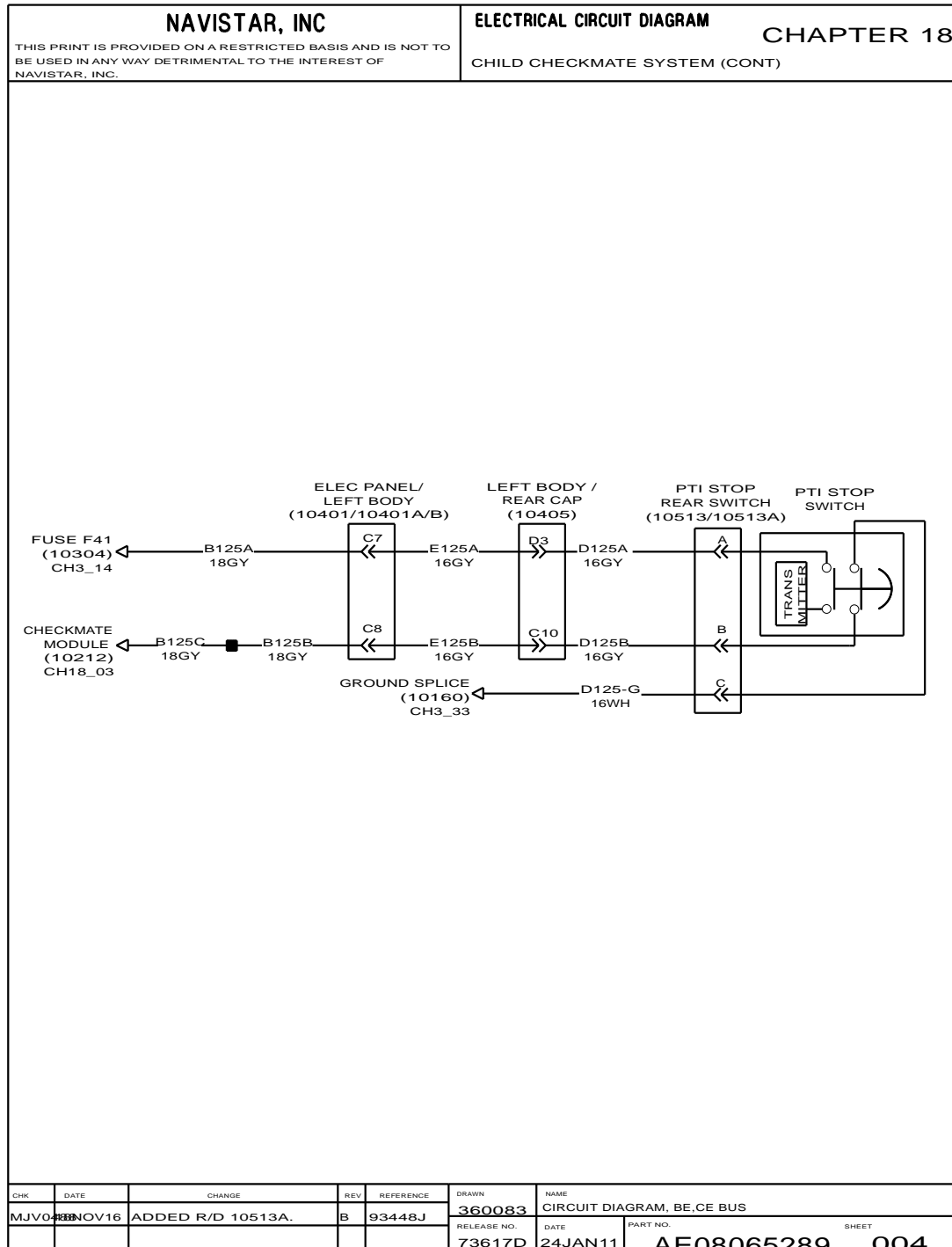


Figure 427 Child Check Mate System (Cont.)

18.5. POST TRIP INSPECTION – CRS, P. 5

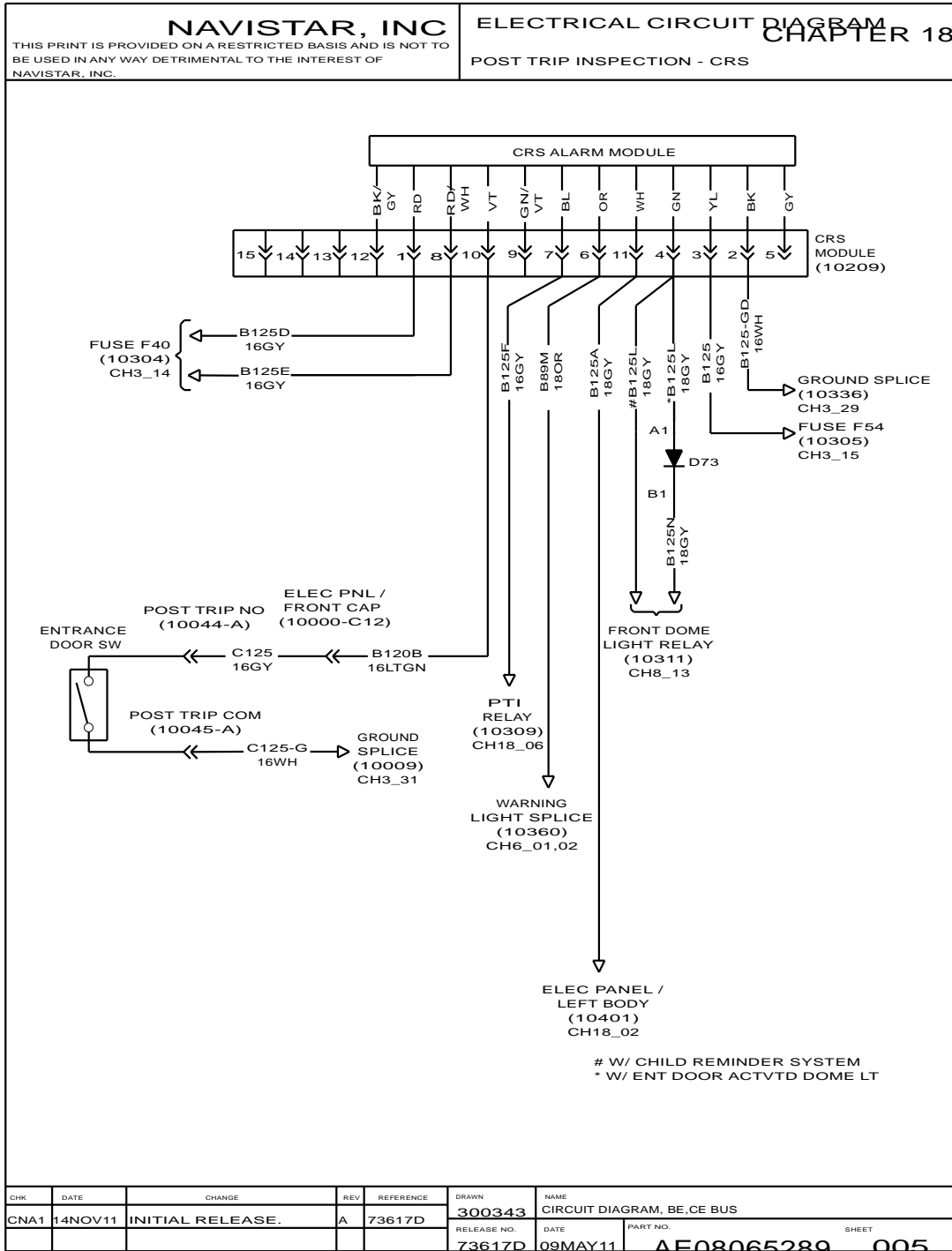


Figure 428 Post Trip Inspection – CRS

18.6. POST TRIP INSPECTION – CRS (CONT.), P. 6

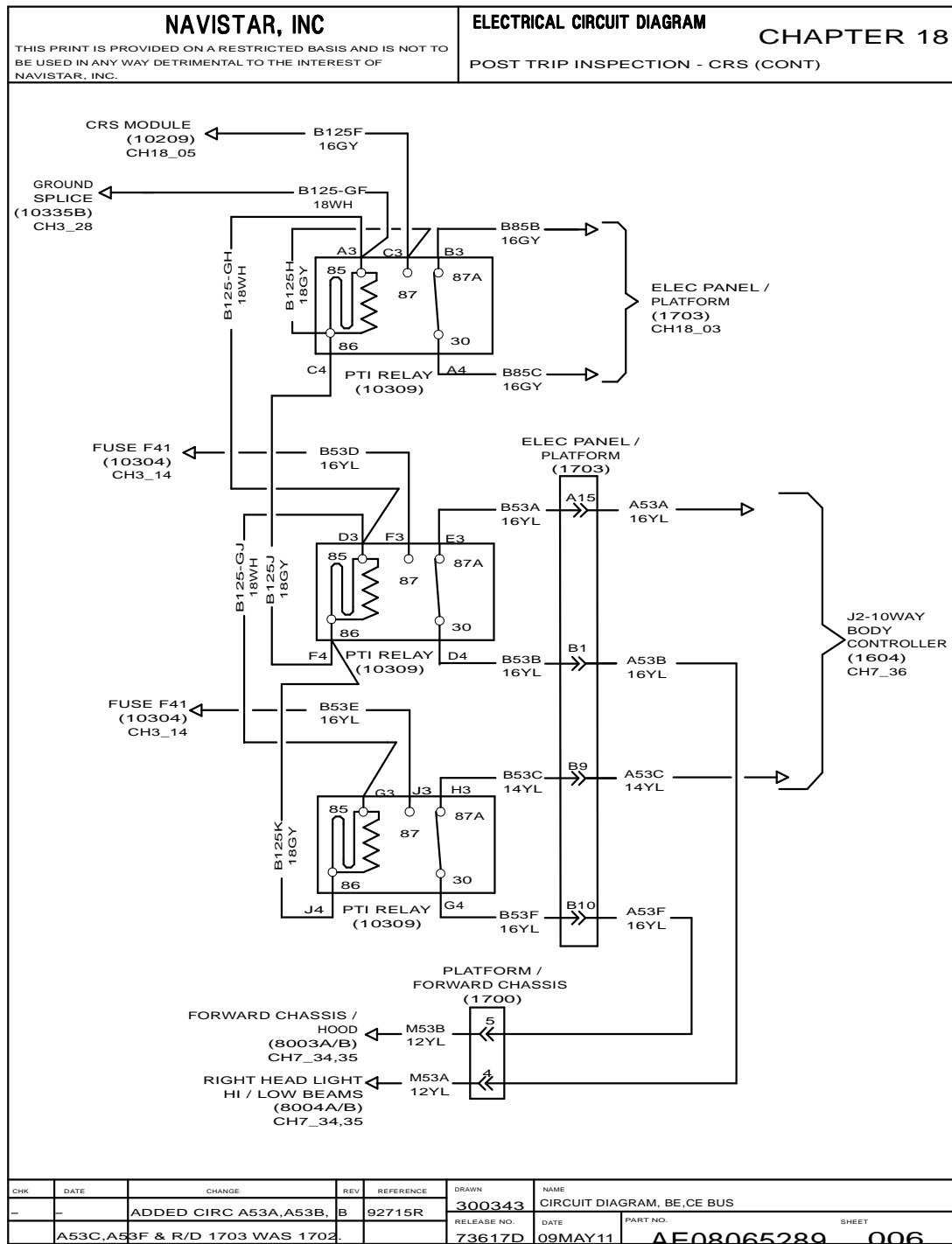


Figure 429 Post Trip Inspection – CRS (Cont.)

18.7. LEAVE NO STUDENT BEHIND WITHOUT ALARM AND DOME LIGHTS ACTIVATED BY EMERGENCY EXITS, P. 7

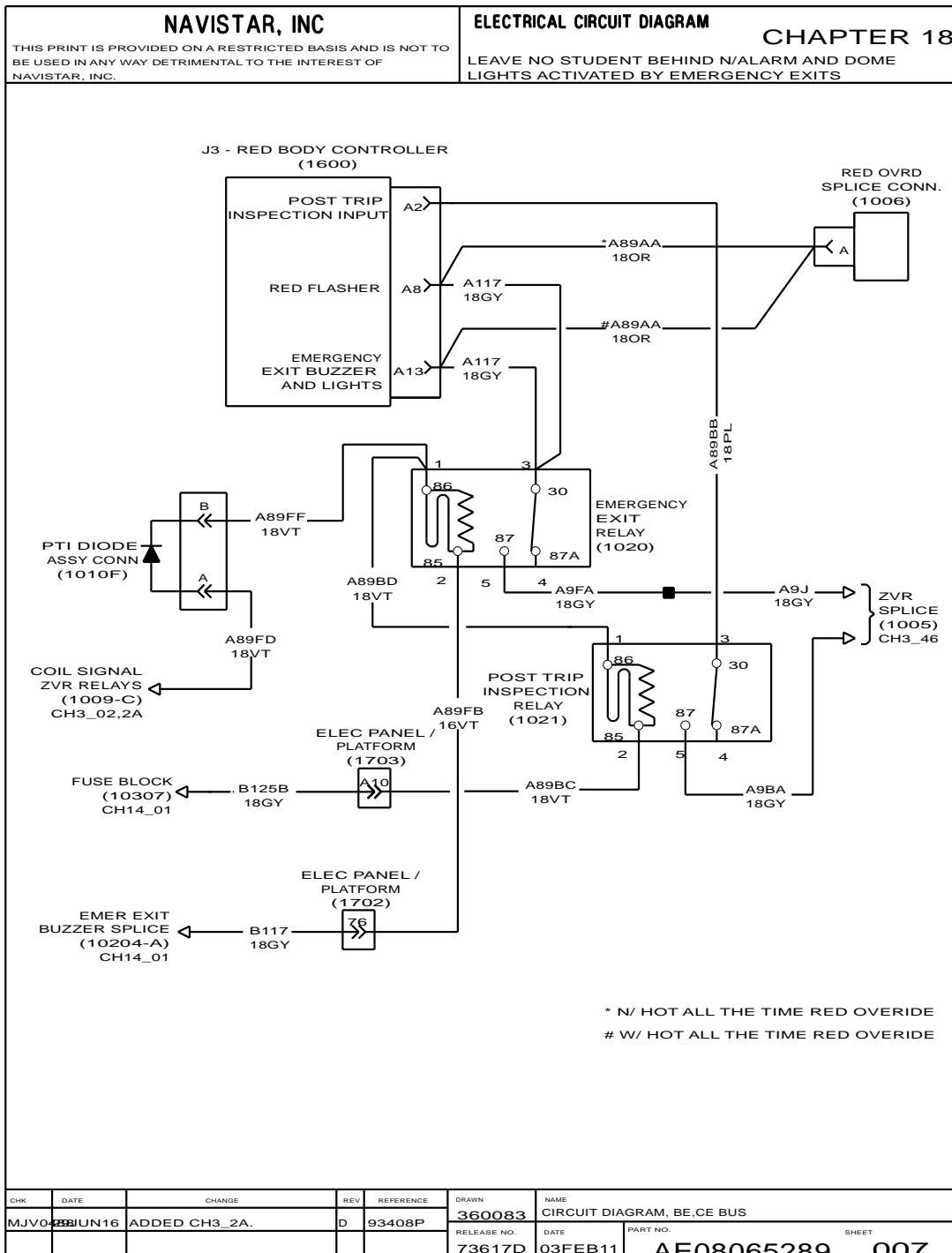


Figure 430 Leave No Student Behind without Alarm and Dome Lights Activated by Emergency Exits

18.8. CHILD SAFETY ALARM, P. 8

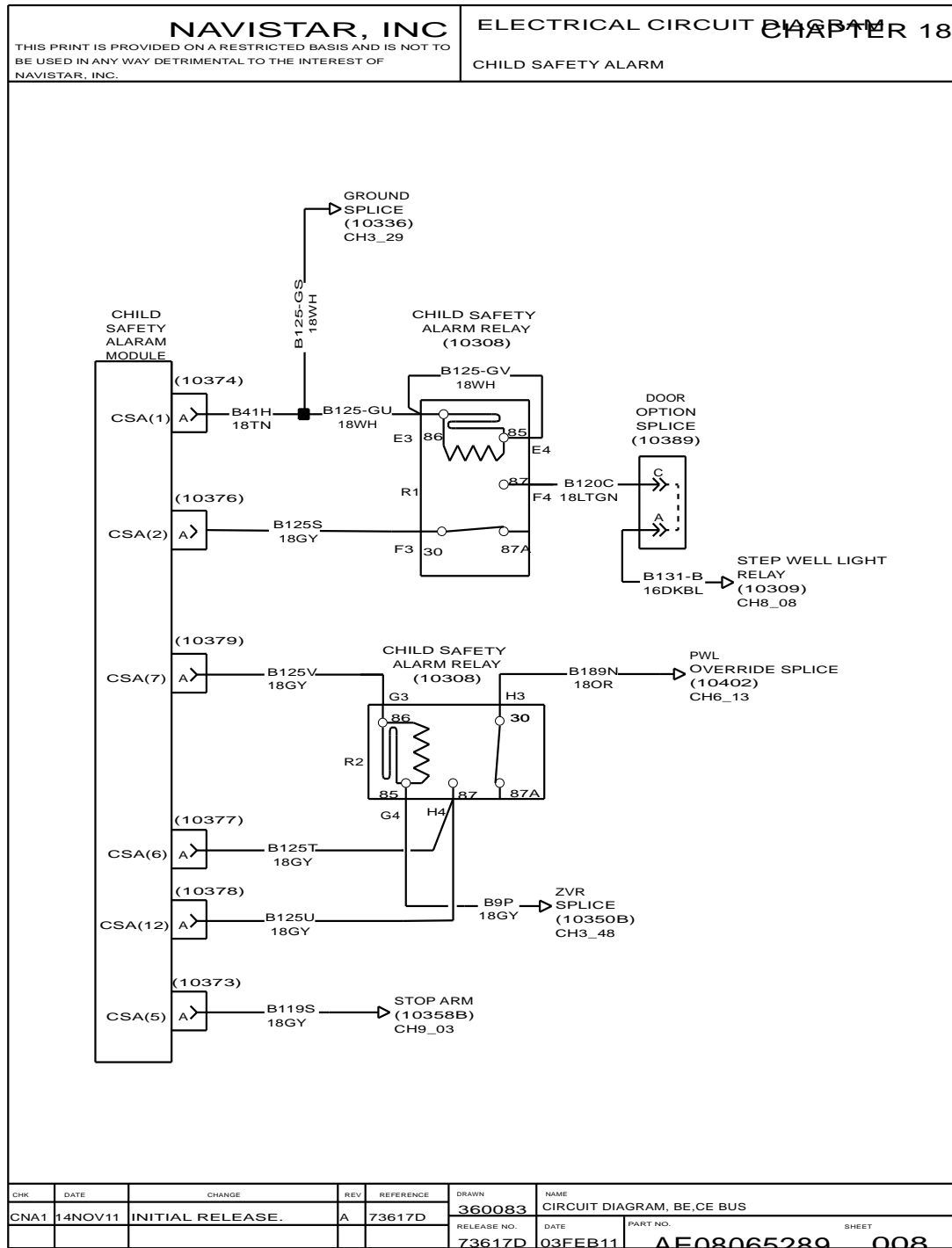


Figure 431 Child Safety Alarm

HEATERS / AIR CONDITIONING / ACCESSORIES (CHAPTER 19)

19.1. BOOSTER PUMP, P. 1

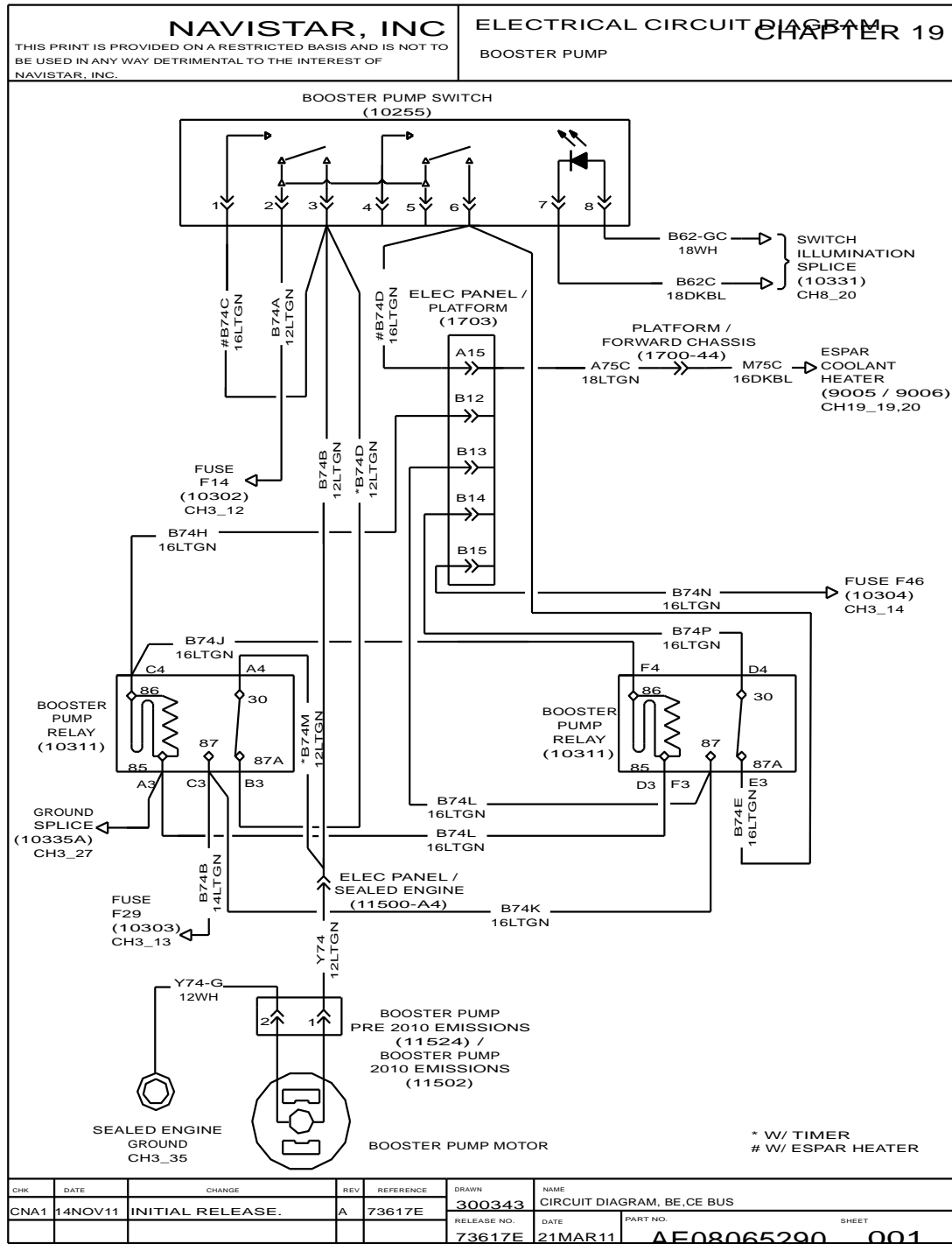


Figure 433 Booster Pump

19.2. LEFT FRONT PASSENGER HEATER, P. 2

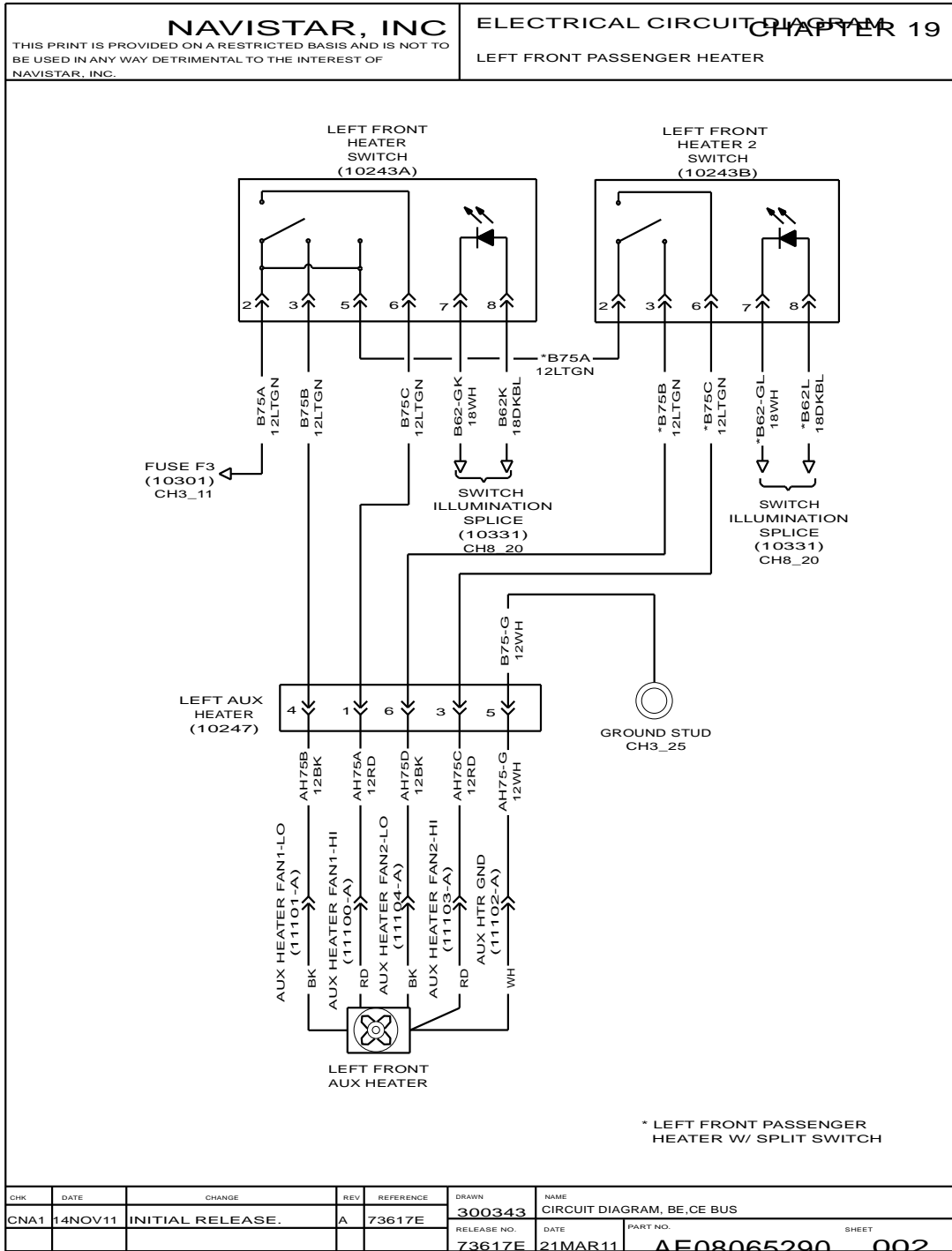


Figure 434 Left Front Passenger Heater

19.3. DRIVER'S HEATER, P. 3

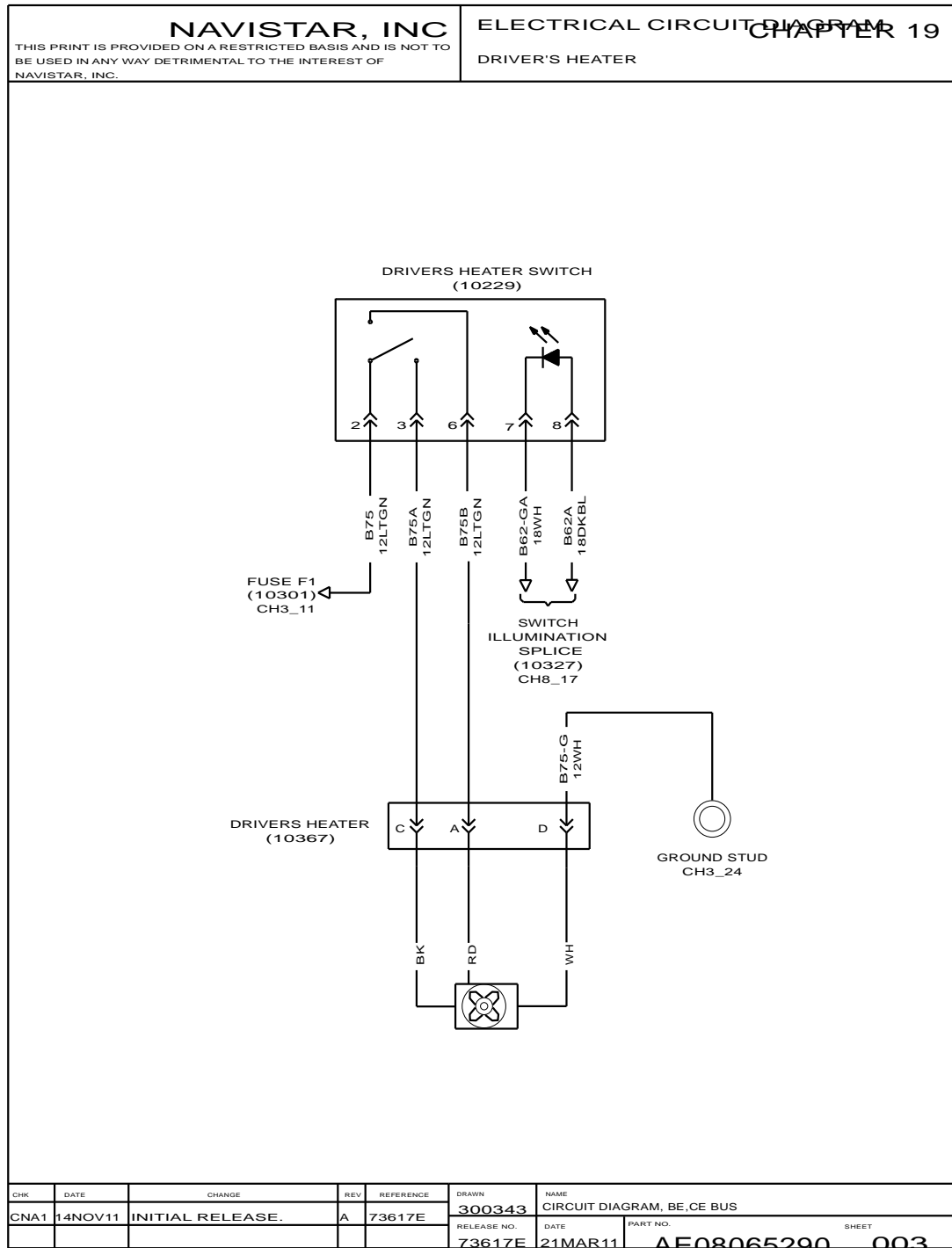


Figure 435 Driver's Heater

19.4. RIGHT FRONT PASSENGER HEATER, P. 4

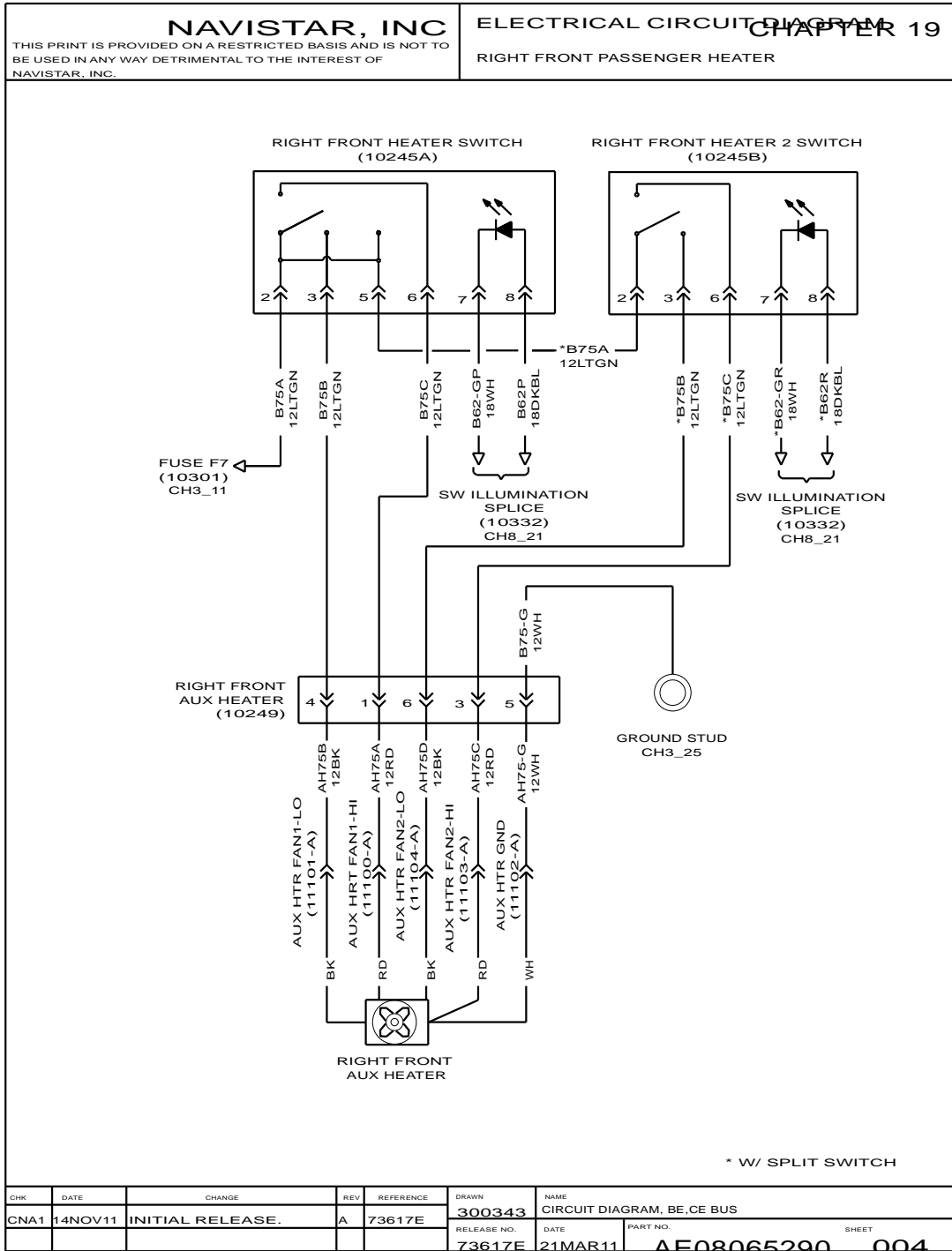


Figure 436 Right Front Passenger Heater

19.5. LEFT REAR PASSENGER HEATER, P. 5

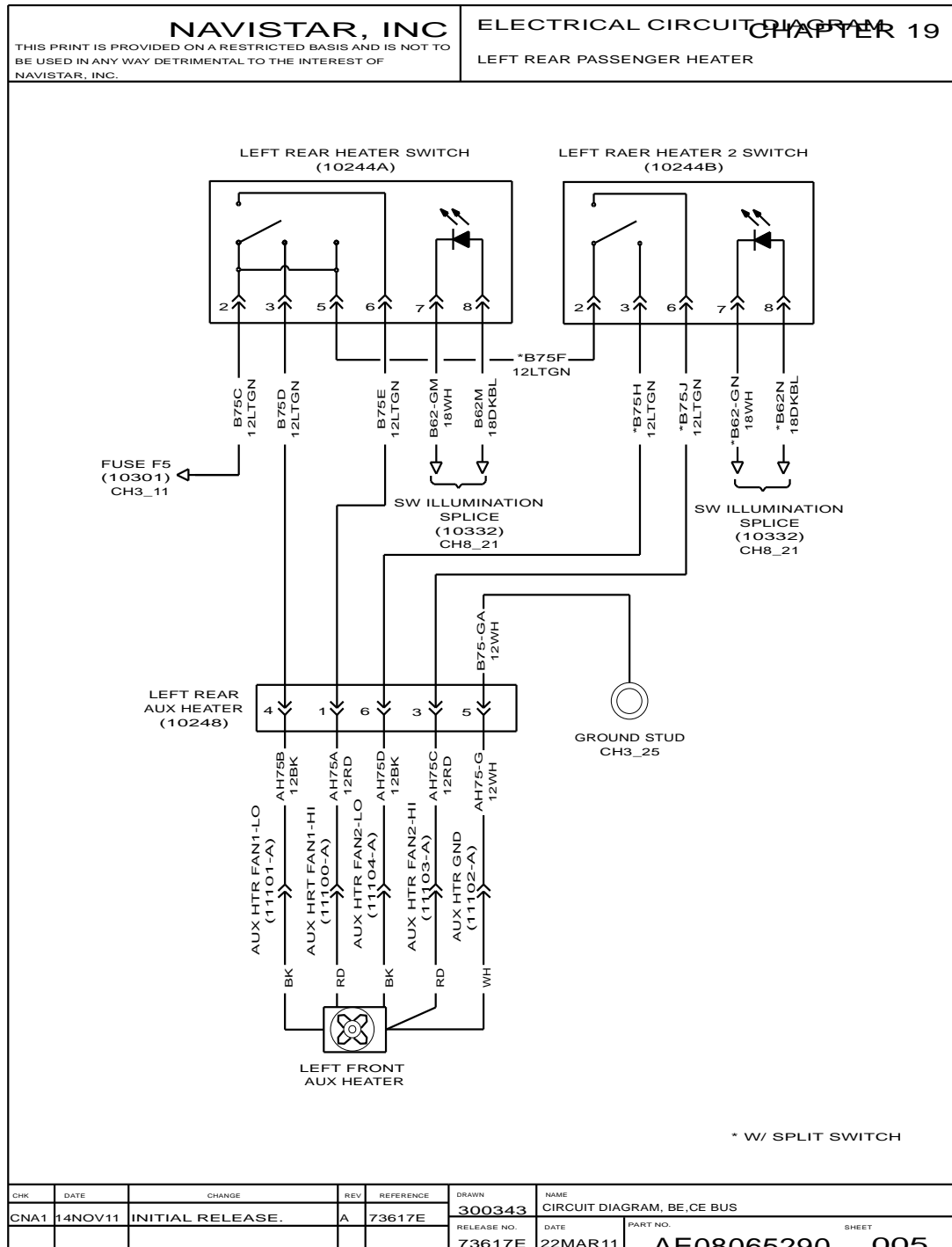


Figure 437 Left Rear Passenger Heater

19.6. RIGHT REAR PASSENGER HEATER, P. 6

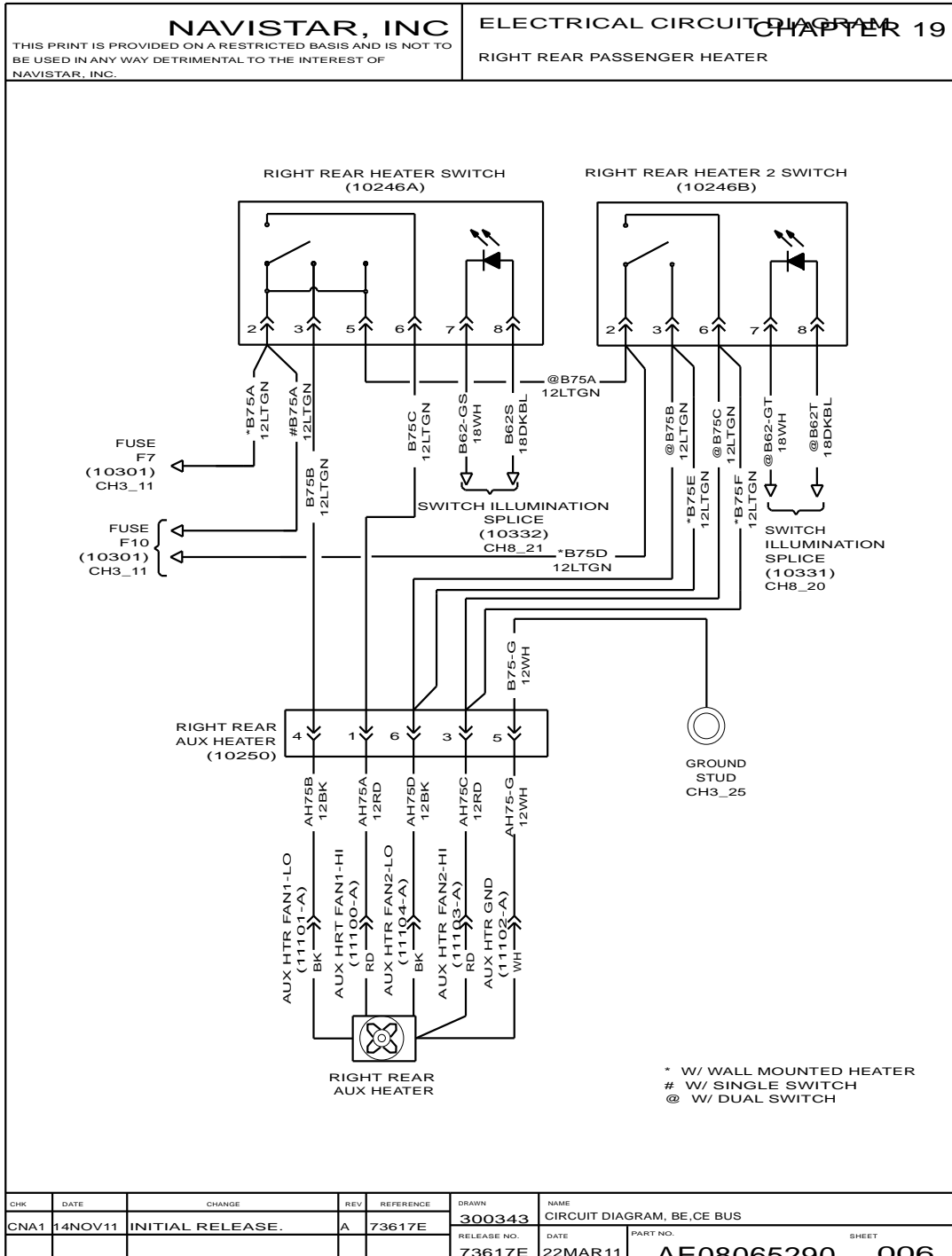


Figure 438 Right Rear Passenger Heater

19.7. STEP HEATER, P. 7

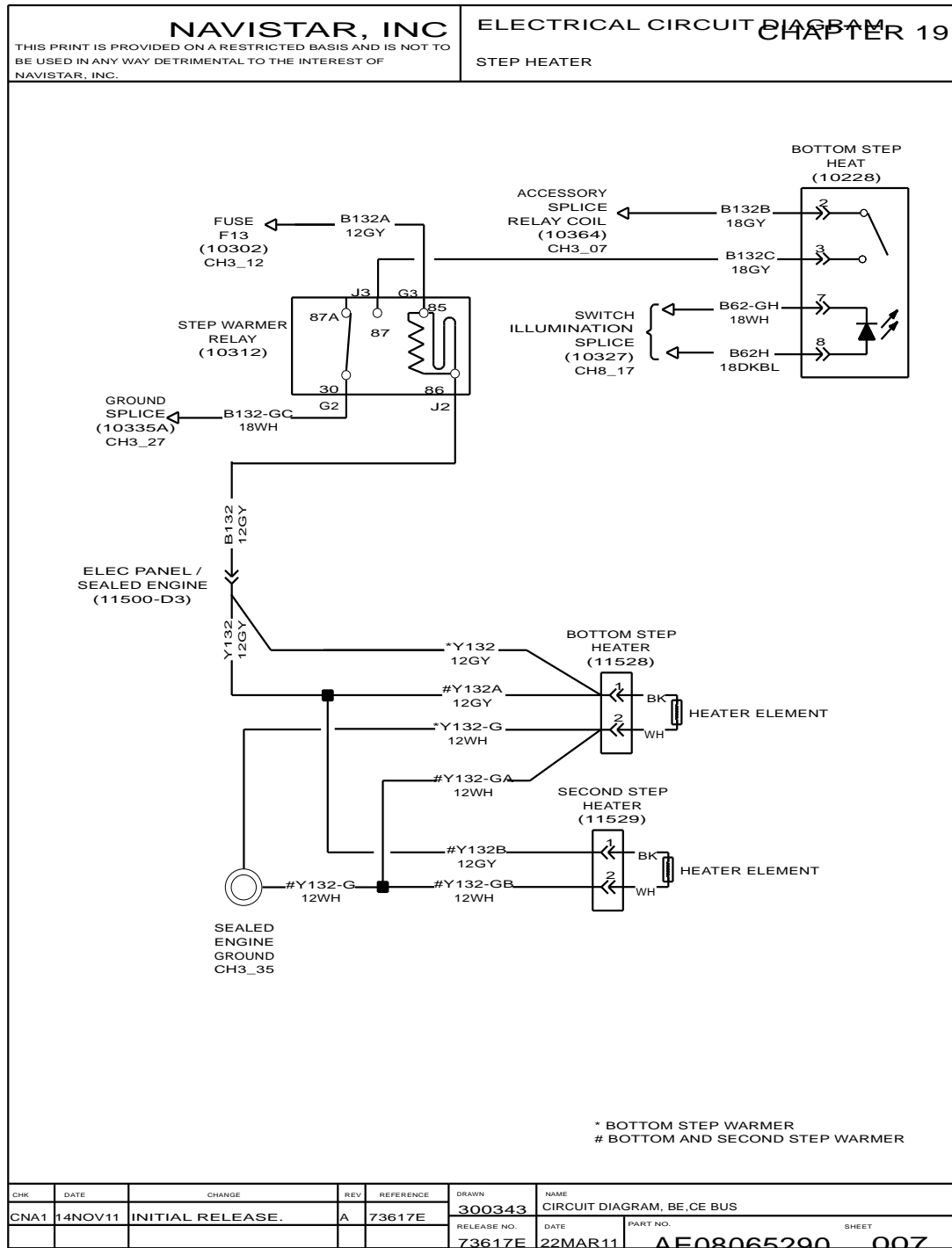


Figure 439 Step Heater

19.8. DEFOG FAN LEFT SWITCH, P. 8

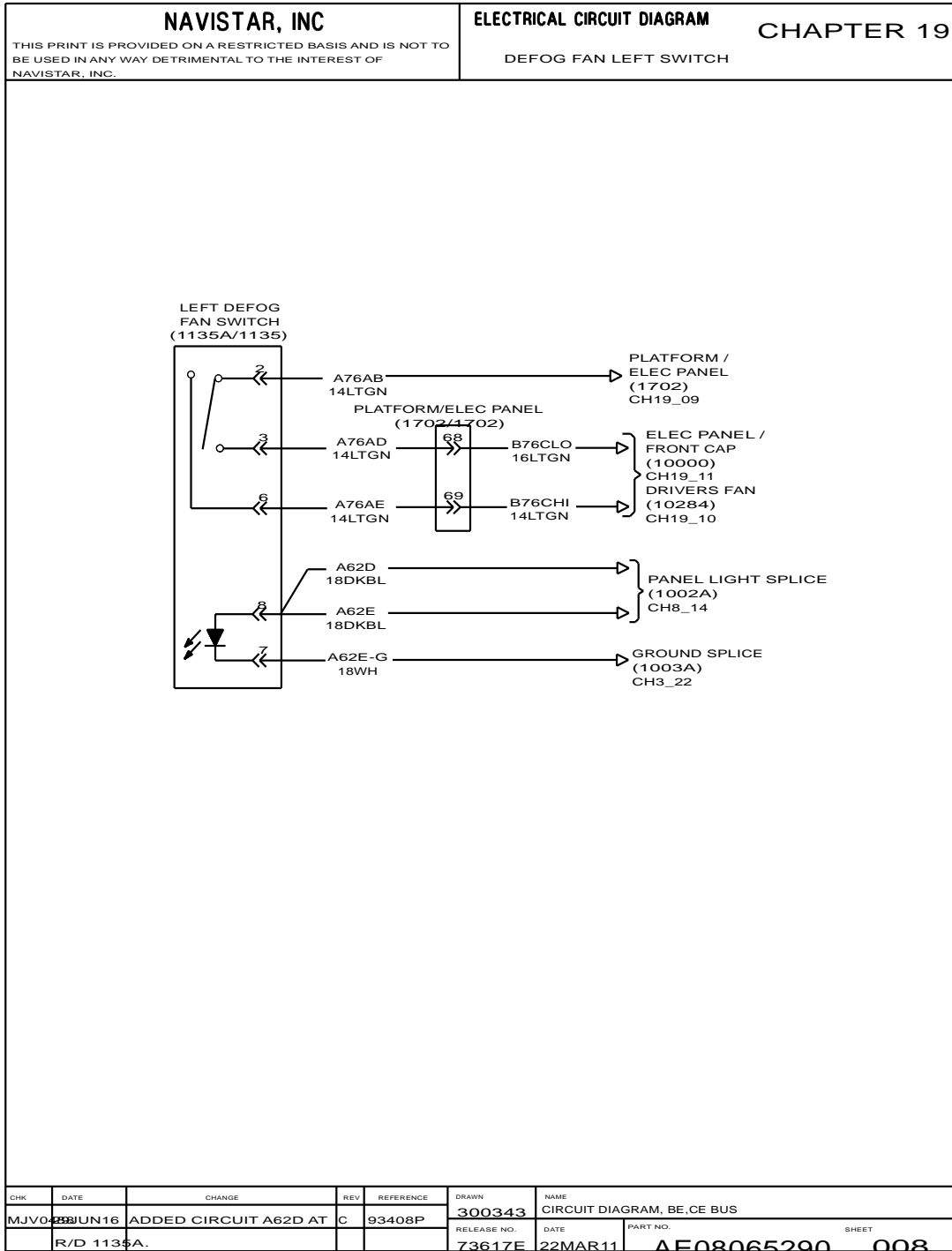


Figure 440 Defog Fan Left Switch

19.9. DEFOG FAN RIGHT SWITCH, P. 9

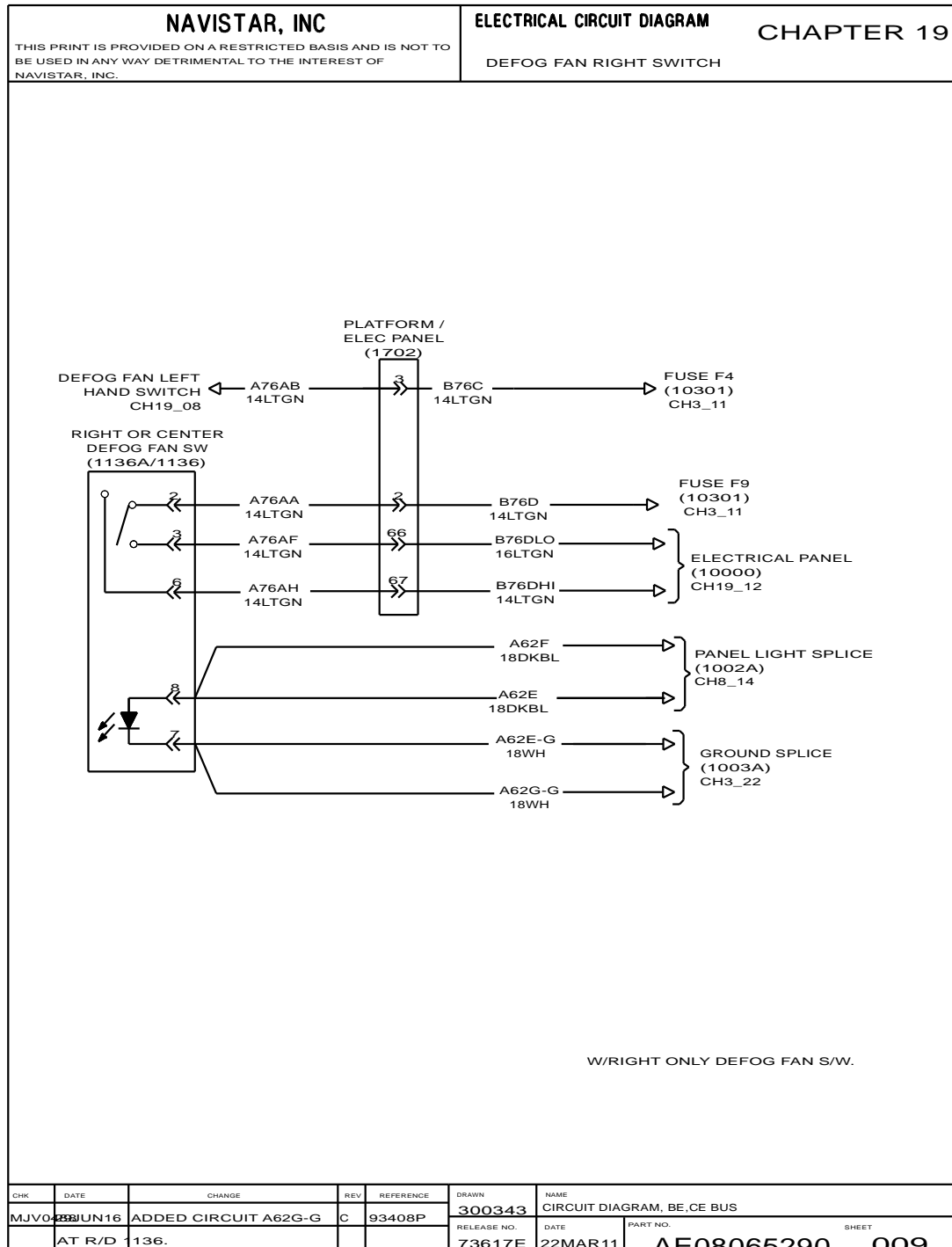


Figure 441 Defog Fan Right Switch

19.10. DEFOG FAN SWITCH WITH DRIVER'S FAN, P. 10

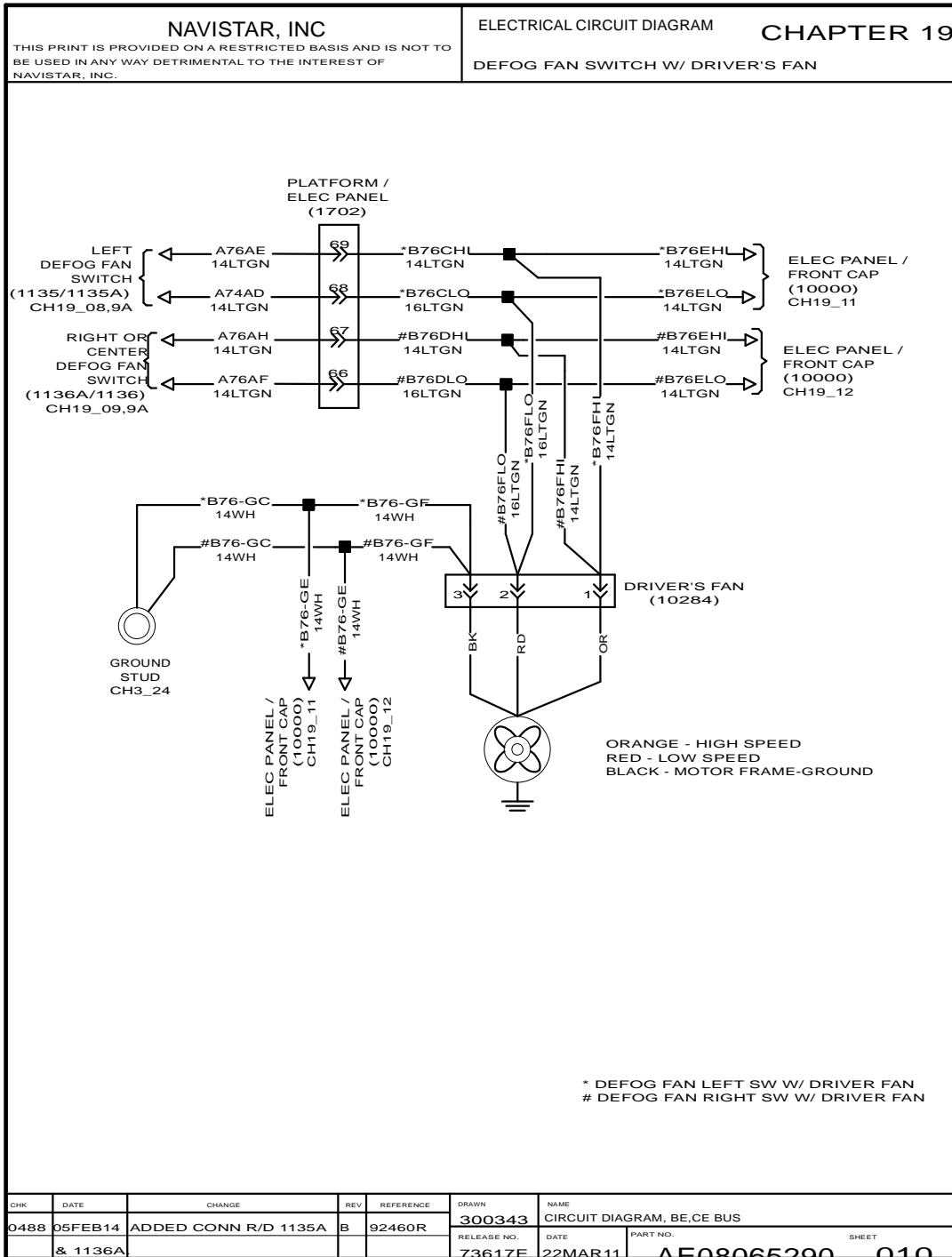


Figure 442 Defog Fan Switch with Driver's Fan

19.11. DEFOG FAN LEFT SWITCH WITH DRIVER'S FAN, P. 11

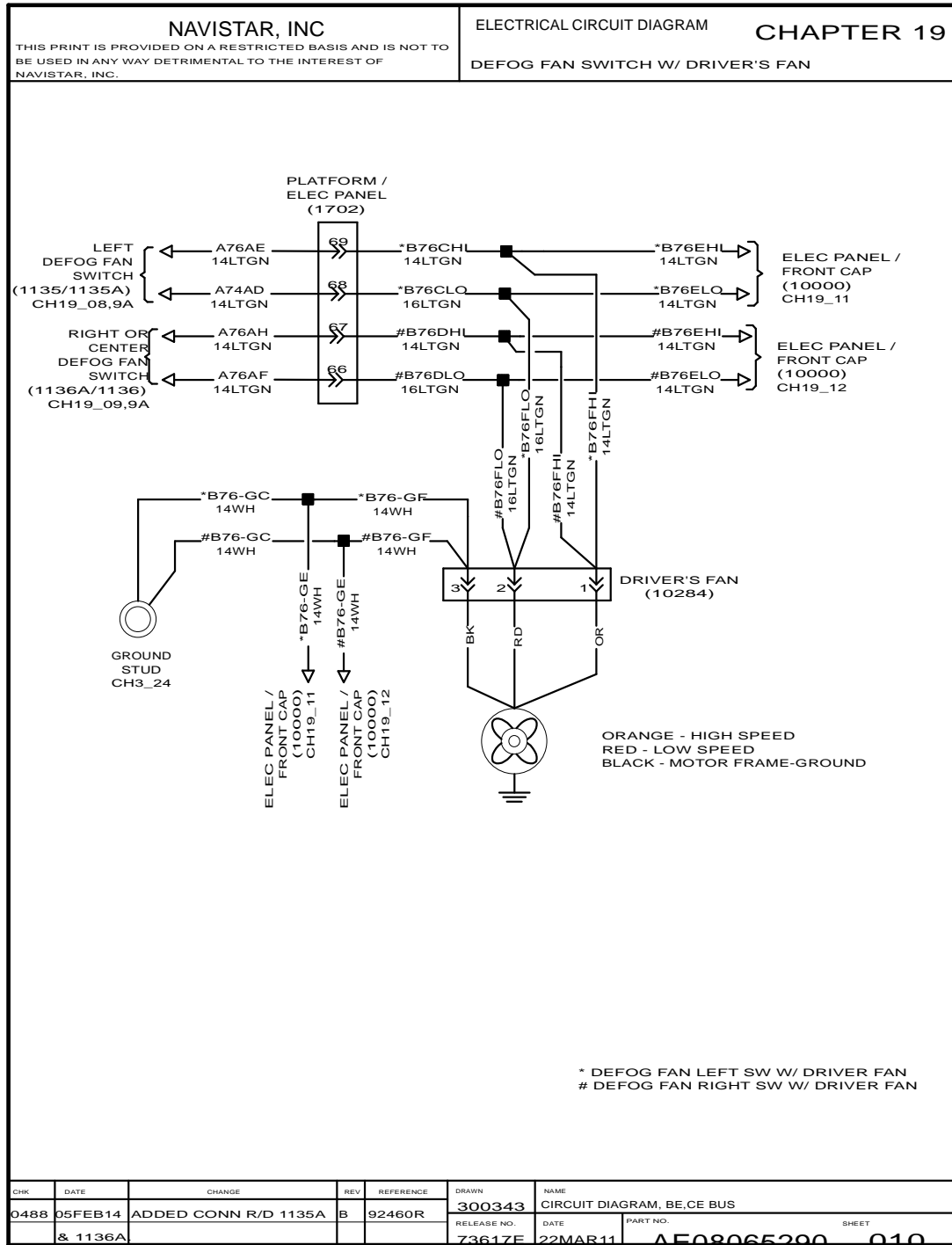


Figure 443 Defog Fan Left Switch with Driver's Fan

19.12. DEFOG FAN RIGHT SWITCH OUTPUT, P. 12

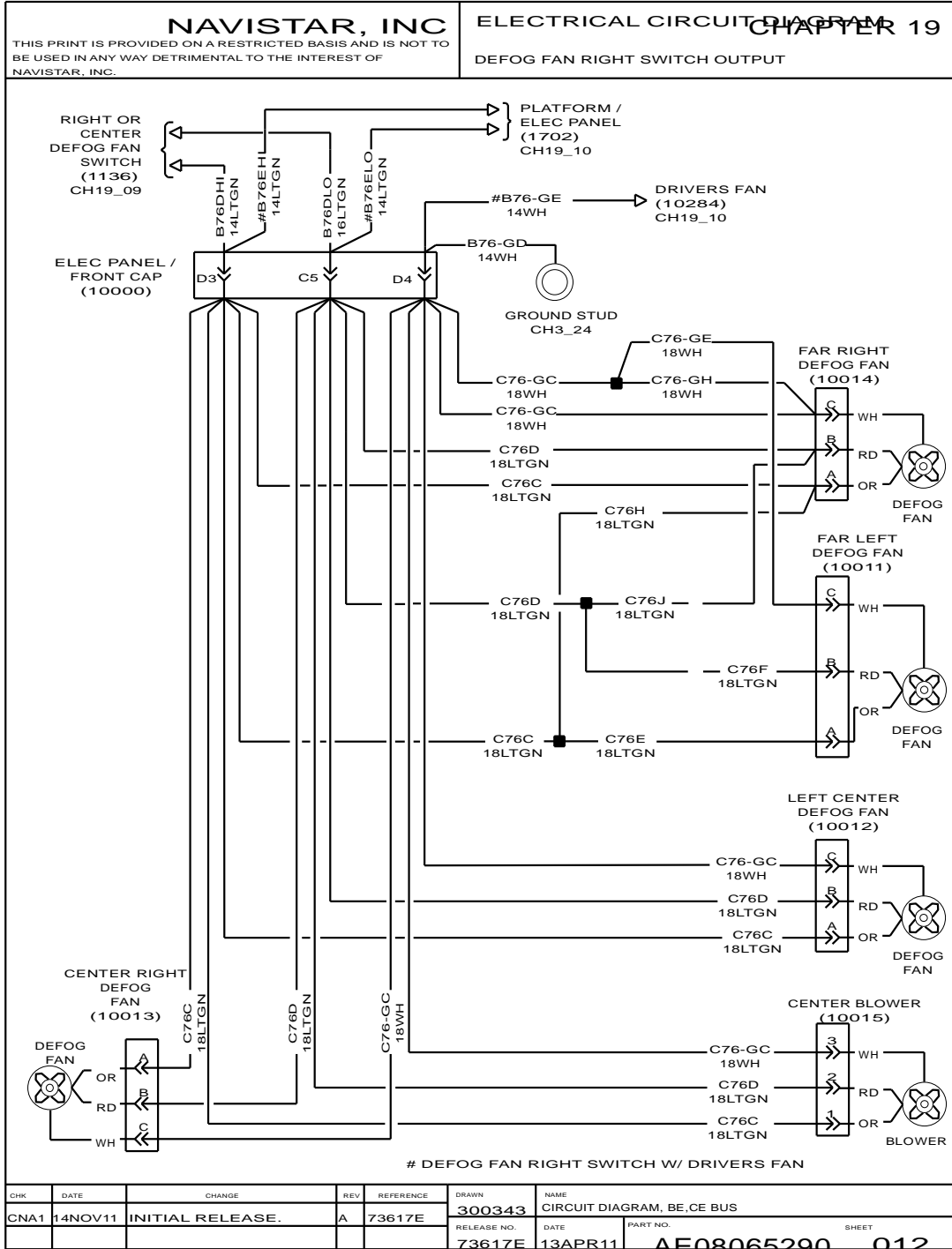


Figure 444 Defog Fan Right Switch Output

19.13. PASSENGER CONVECTION HEATER, P. 13

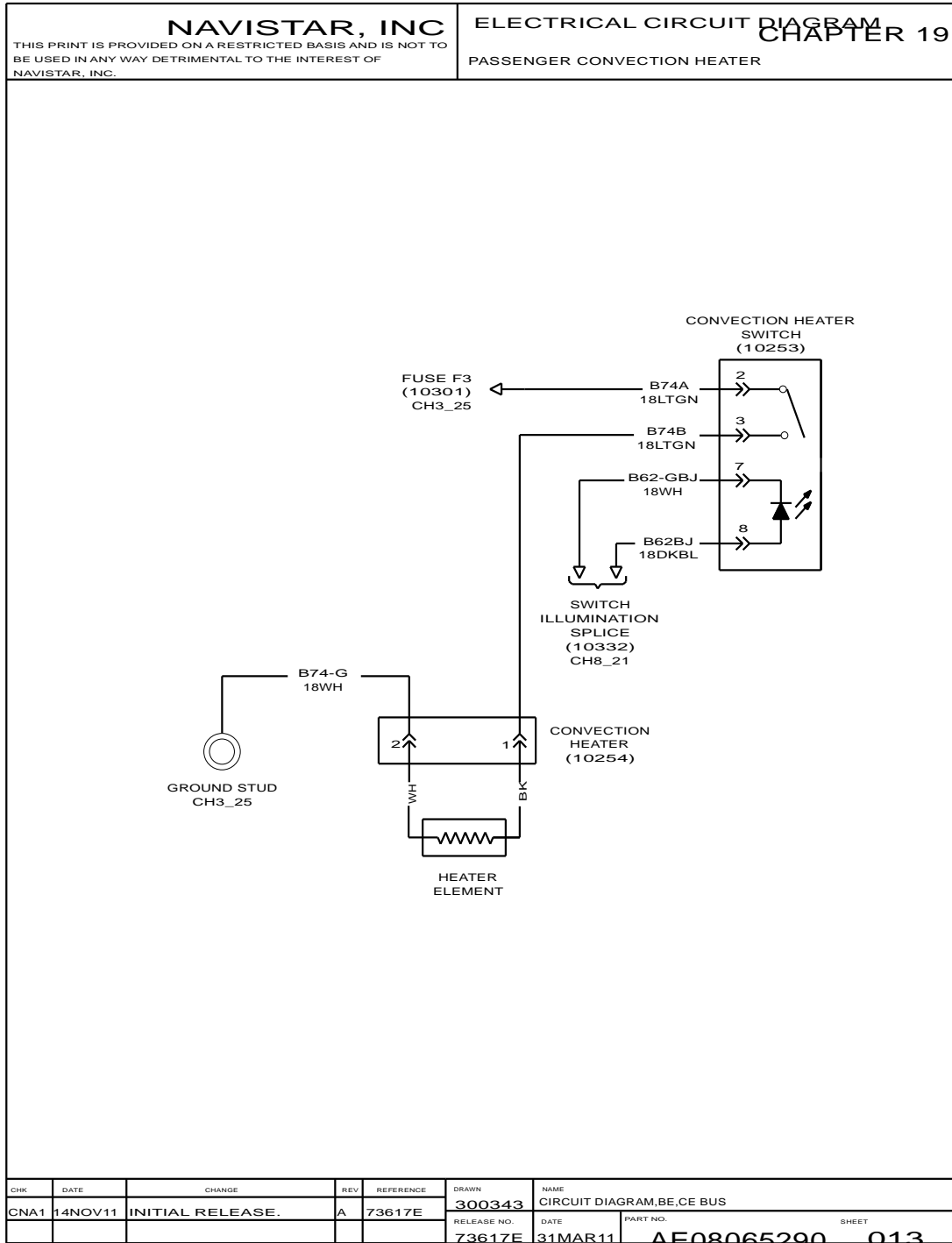


Figure 445 Passenger Convection Heater

19.14. POWER VENT ROOF HATCH, P. 14

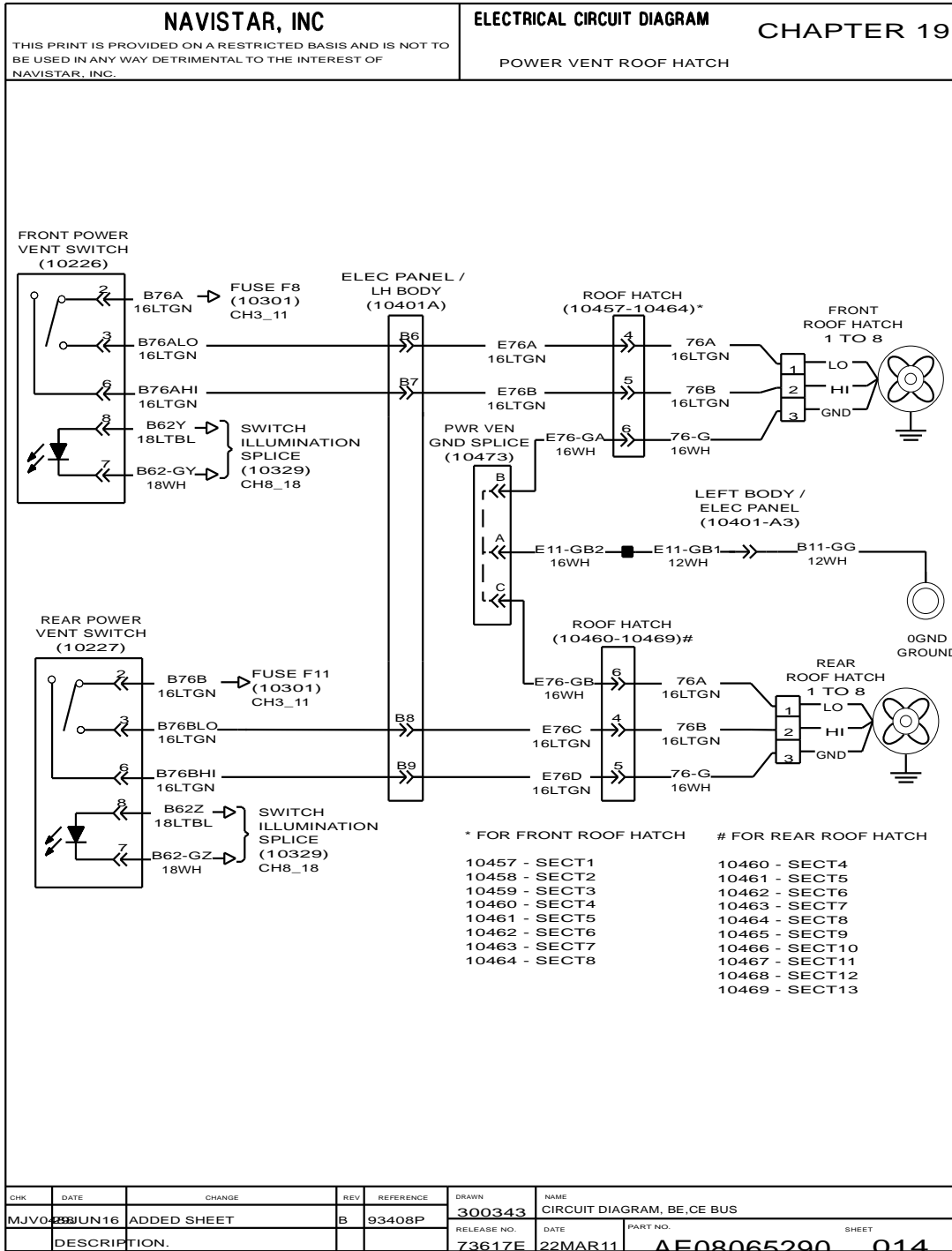


Figure 446 Power Vent Roof Hatch

19.15. AC COMPRESSOR CONTROL, P. 15

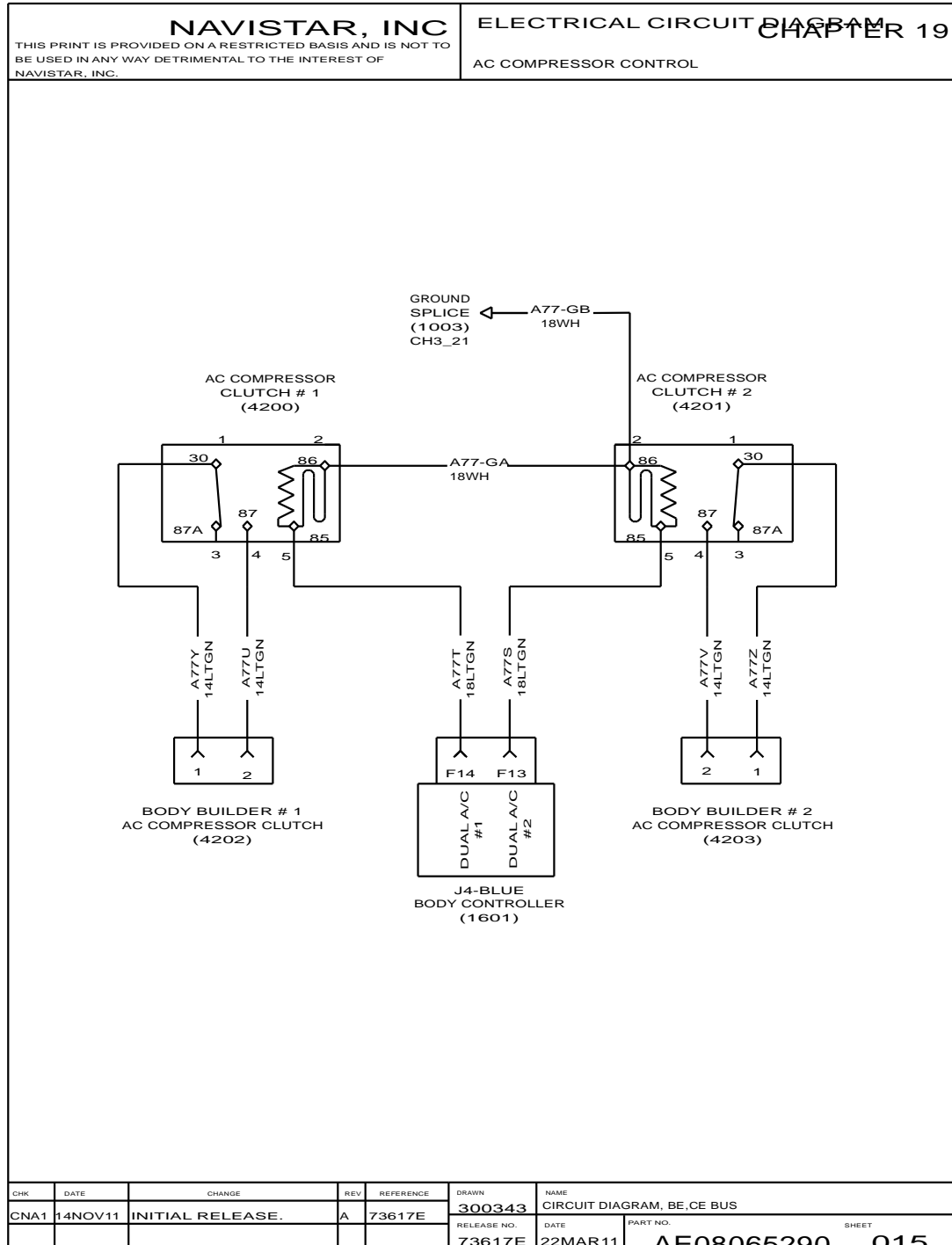


Figure 447 AC Compressor Control

19.16. AIR COMPRESSOR, P. 16

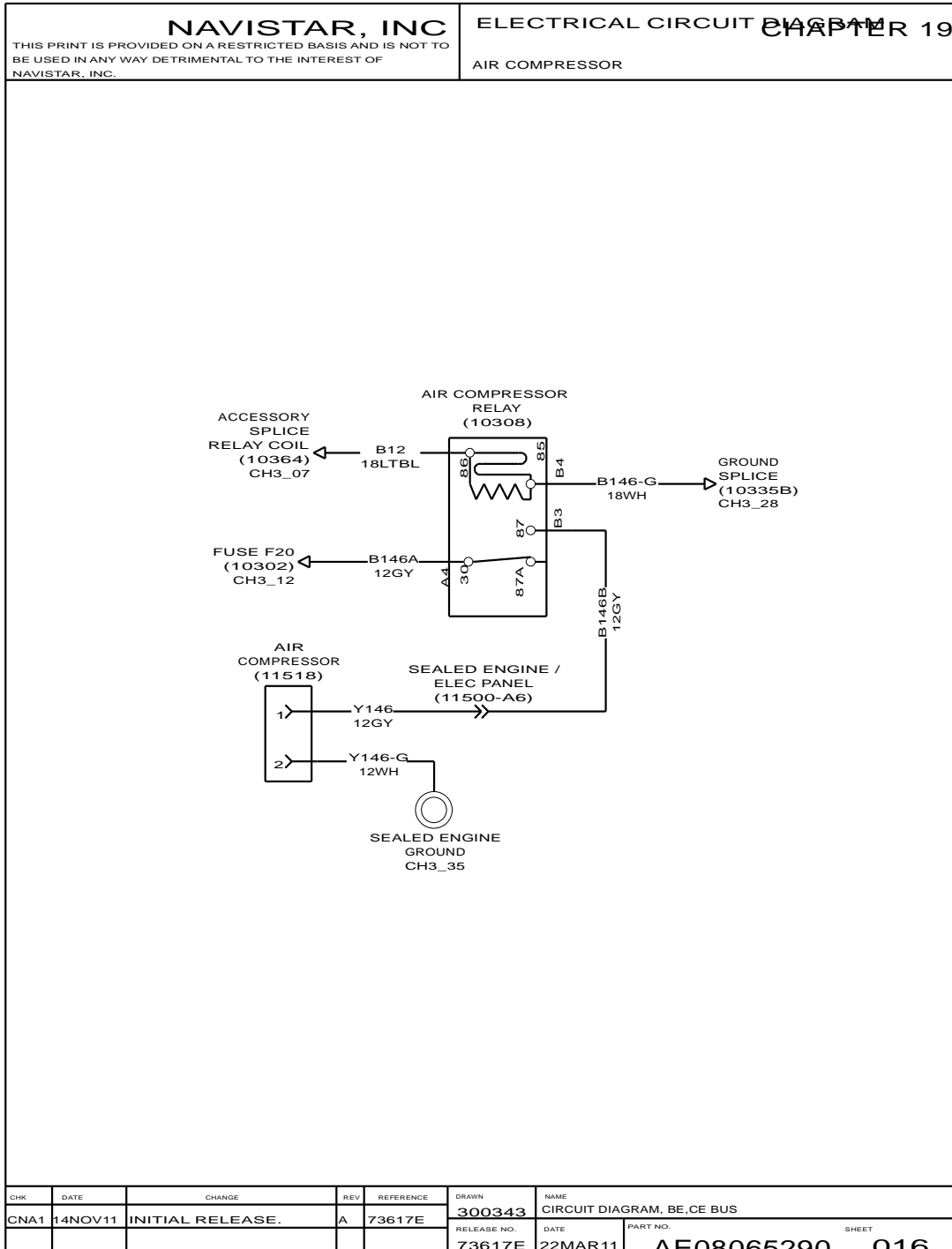


Figure 448 Air Compressor

19.17. AIR CONDITIONING, P. 17

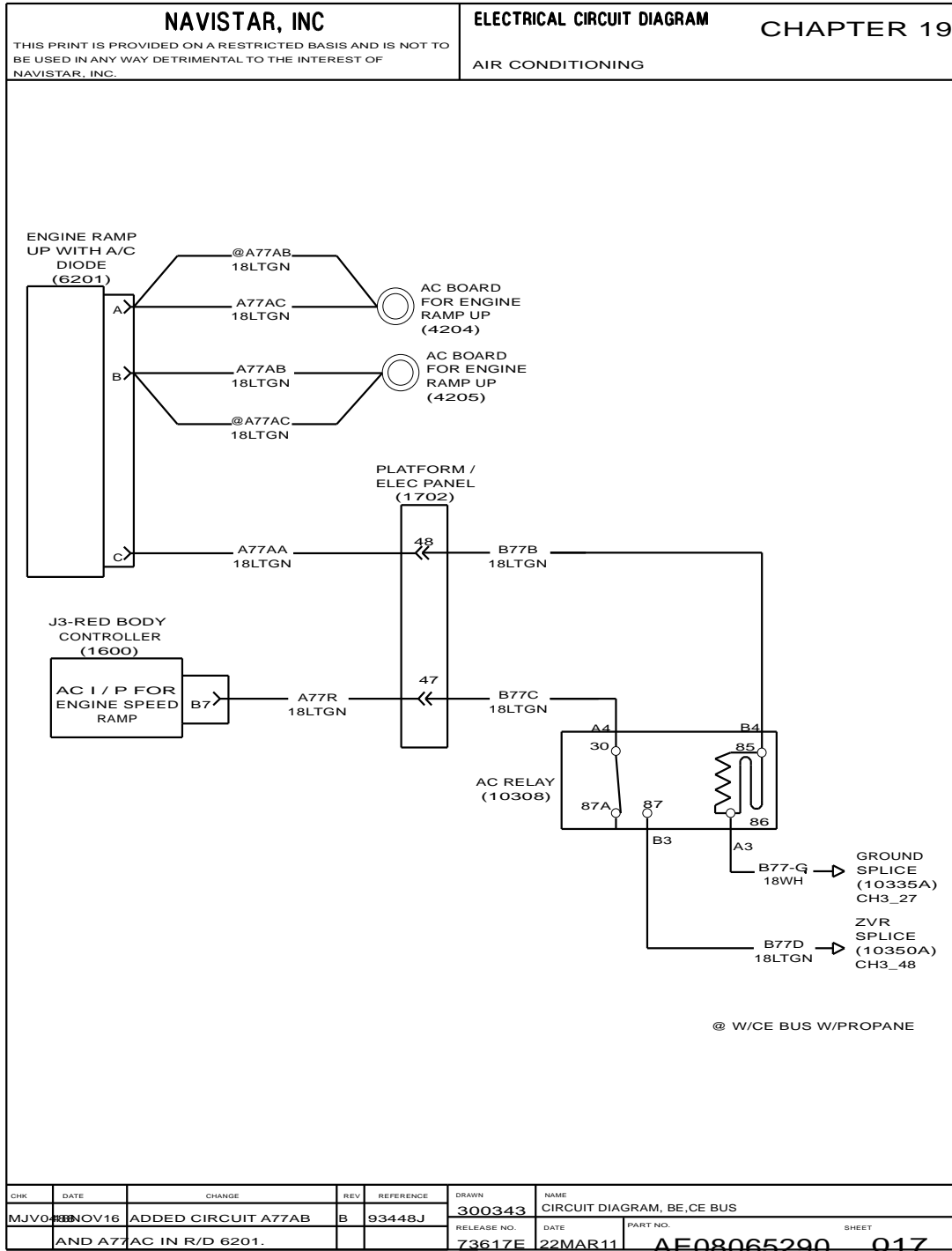


Figure 449 Air Conditioning

19.18. DRIVER'S AIR CONDITIONING, P. 18

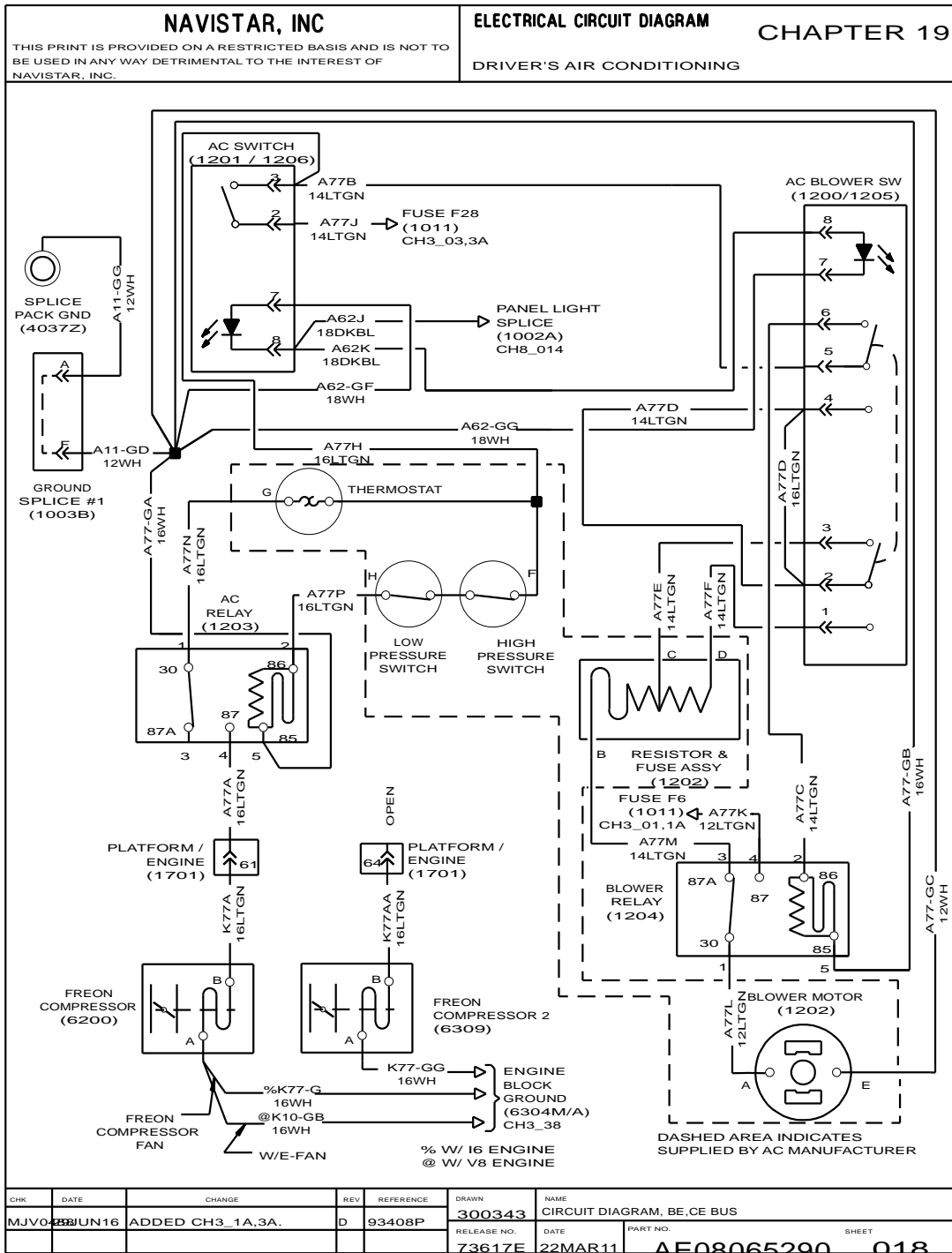


Figure 450 Driver's Air Conditioning

19.19. ESPAR COOLANT HEATER WITH RSM TANK, P. 19

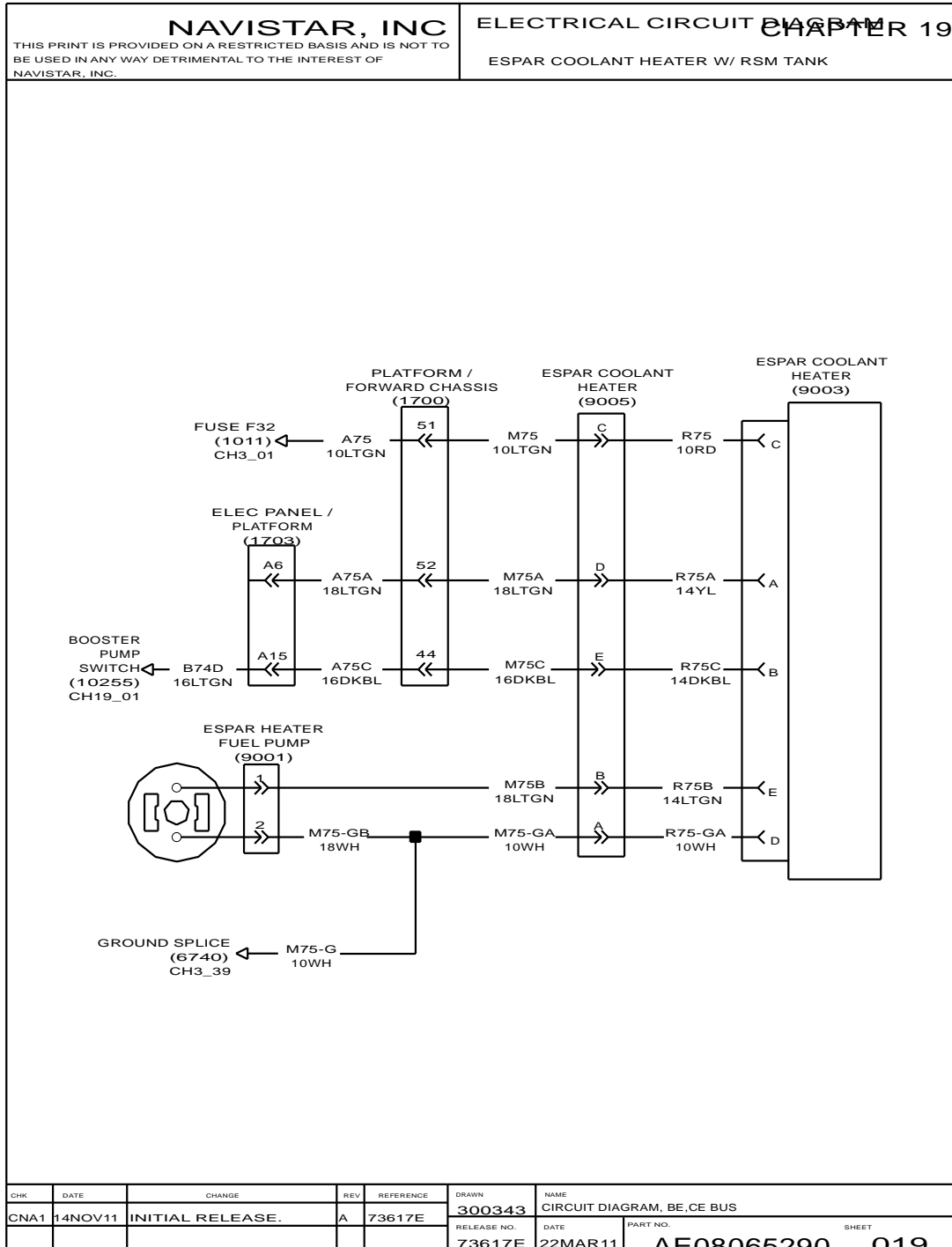


Figure 451 ESPAR Coolant Heater with RSM Tank

19.20. ESPAR COOLANT HEATER WITH AF FUEL TANK, P. 20

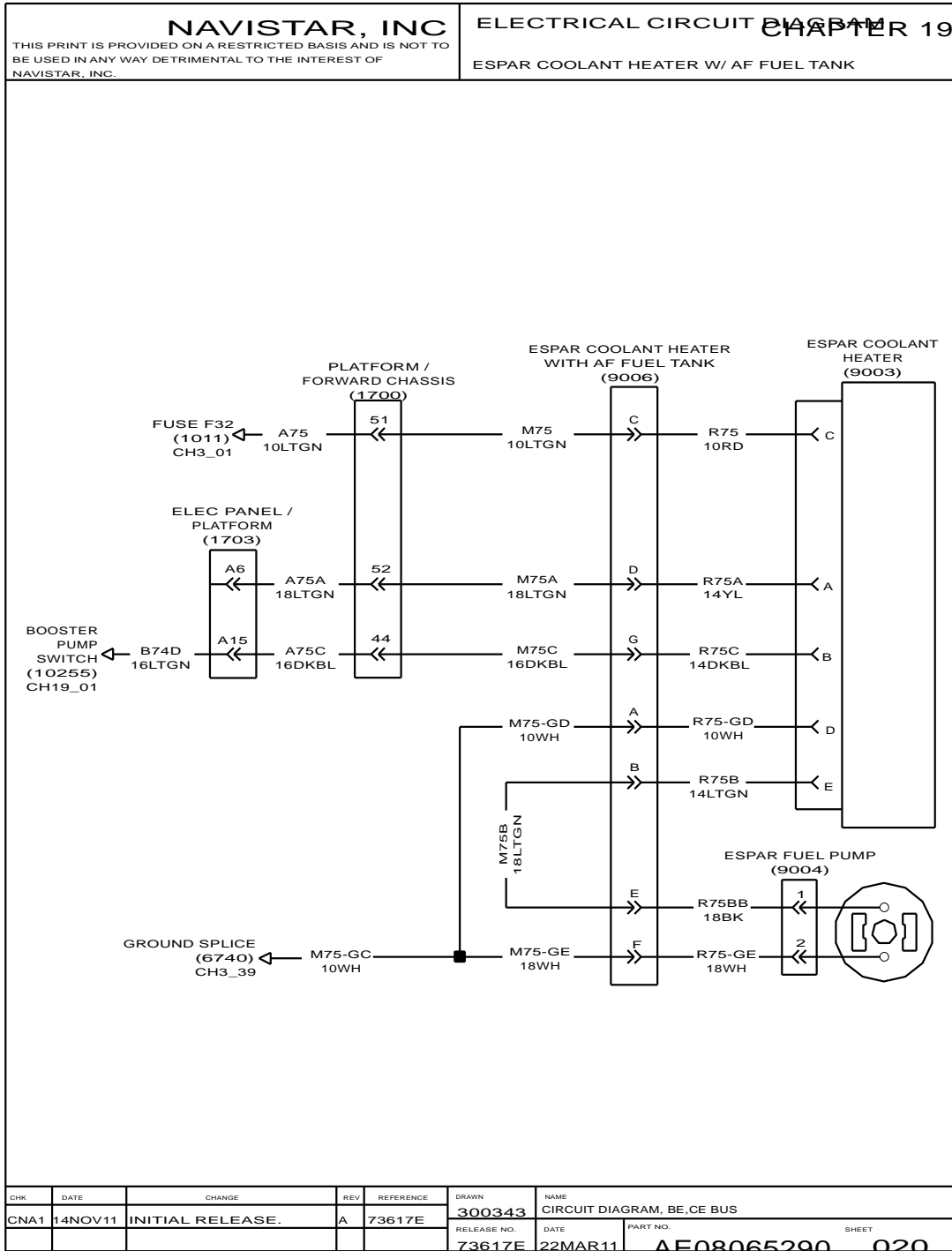


Figure 452 ESPAR Coolant Heater with AF Fuel Tank

19.21. STEPWELL HEATER, P. 21

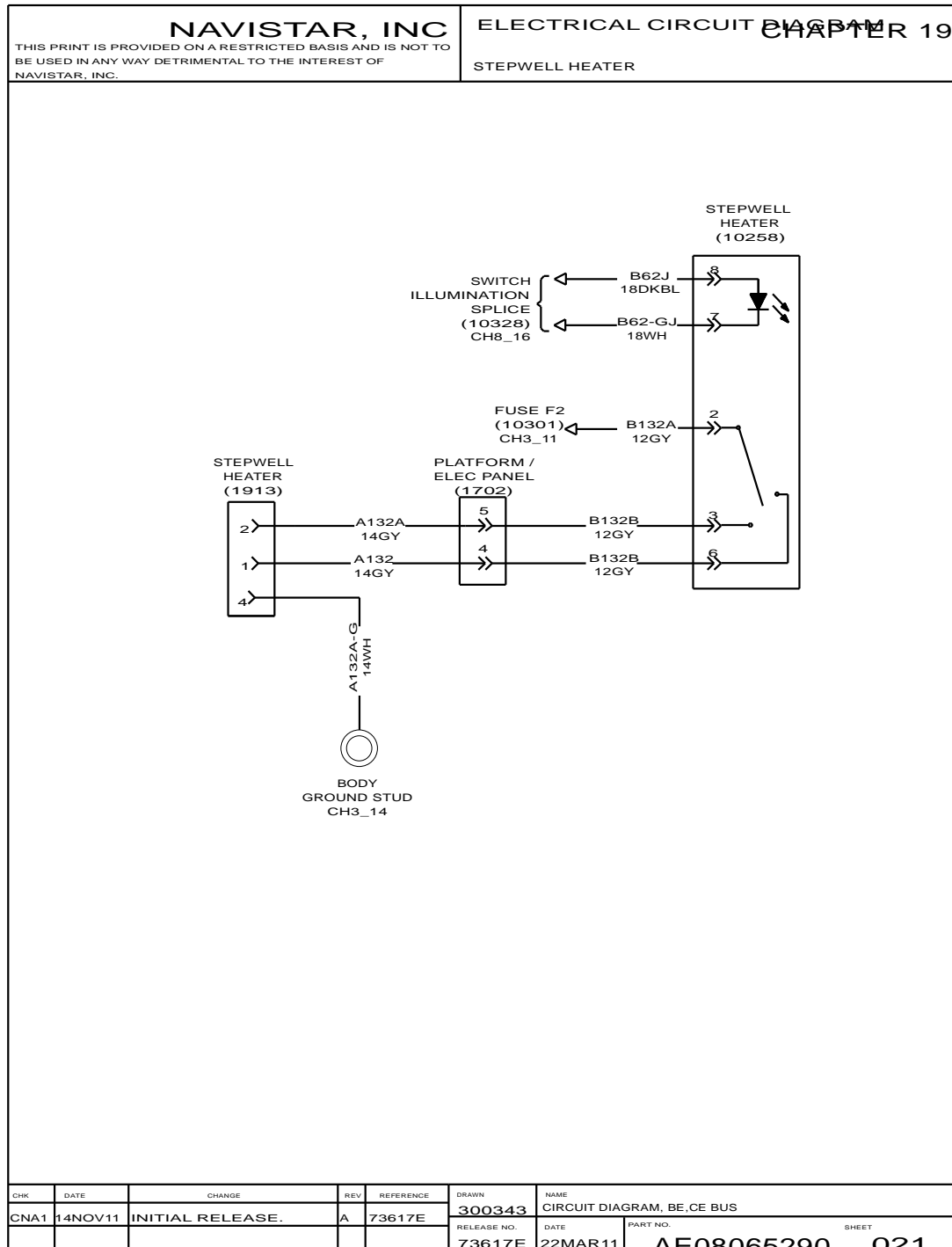


Figure 453 Stepwell Heater

19.22. SELF CONTAINED AIR SEAT, P. 22

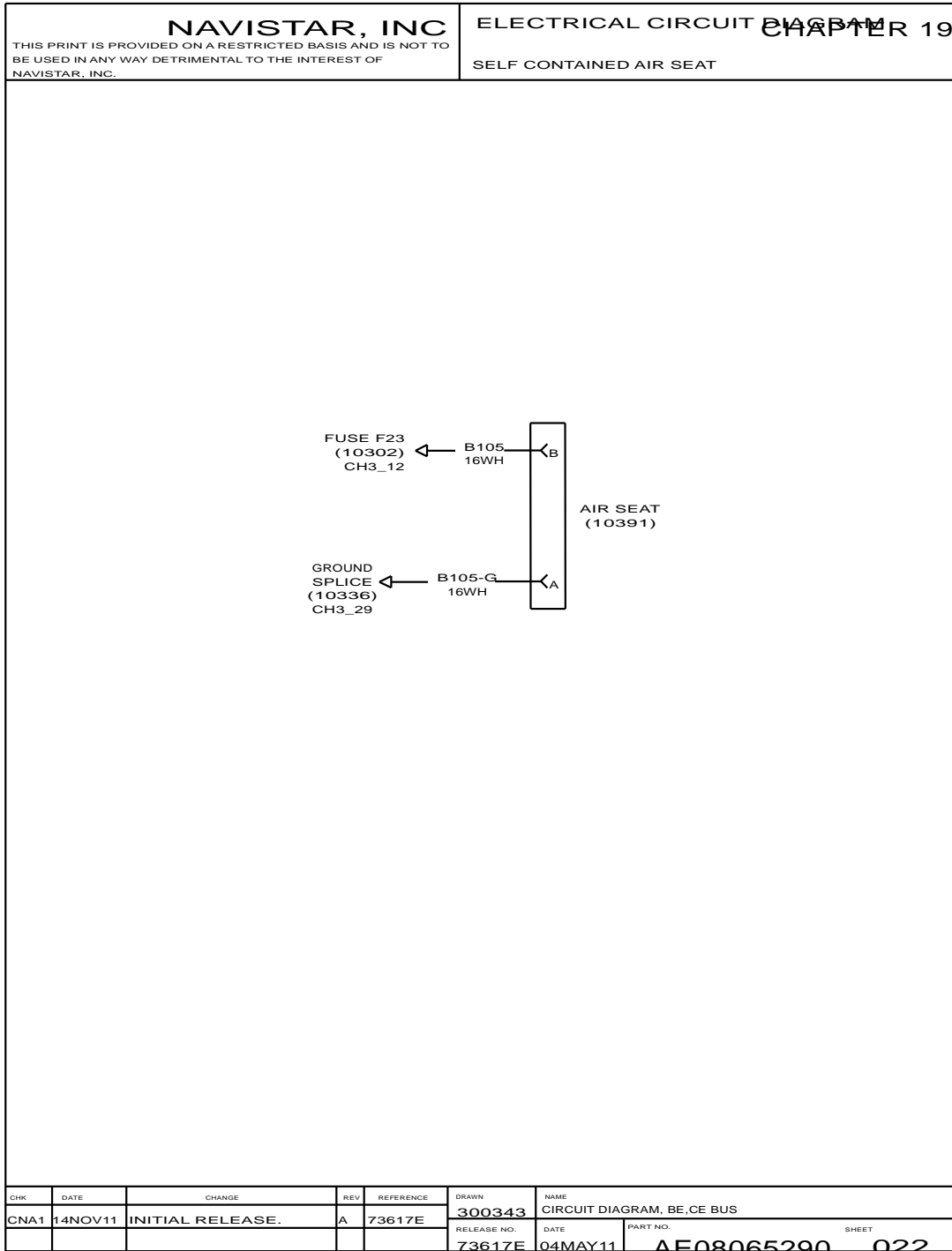


Figure 454 Self Contained Air Seat

19.23. OVERHEAD LOCKING COMPARTMENT, P. 23

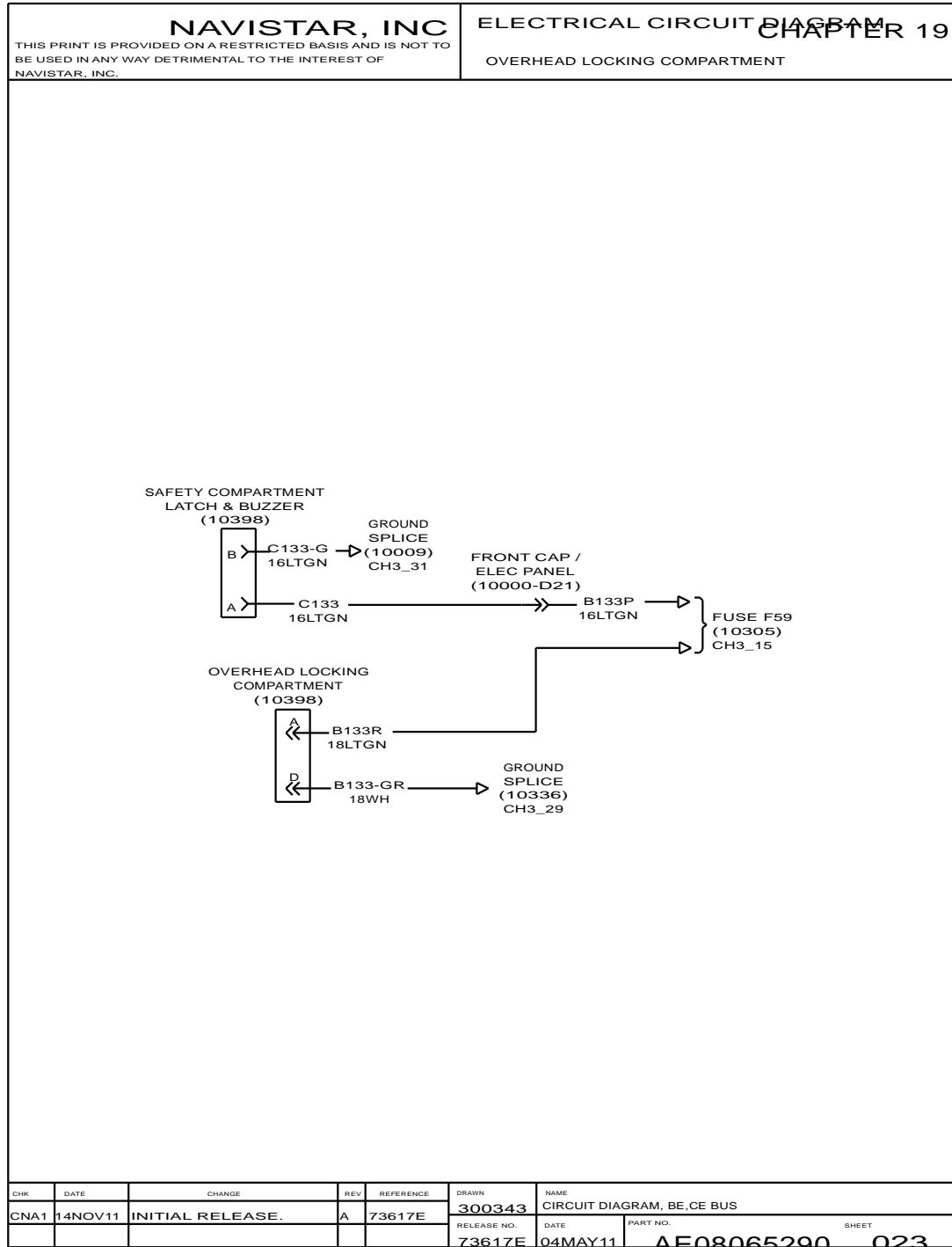


Figure 455 Overhead Locking Compartment

19.24. ESPAR COOLANT HEATER WITH ESPAR 7-DAY TIMER, P. 24

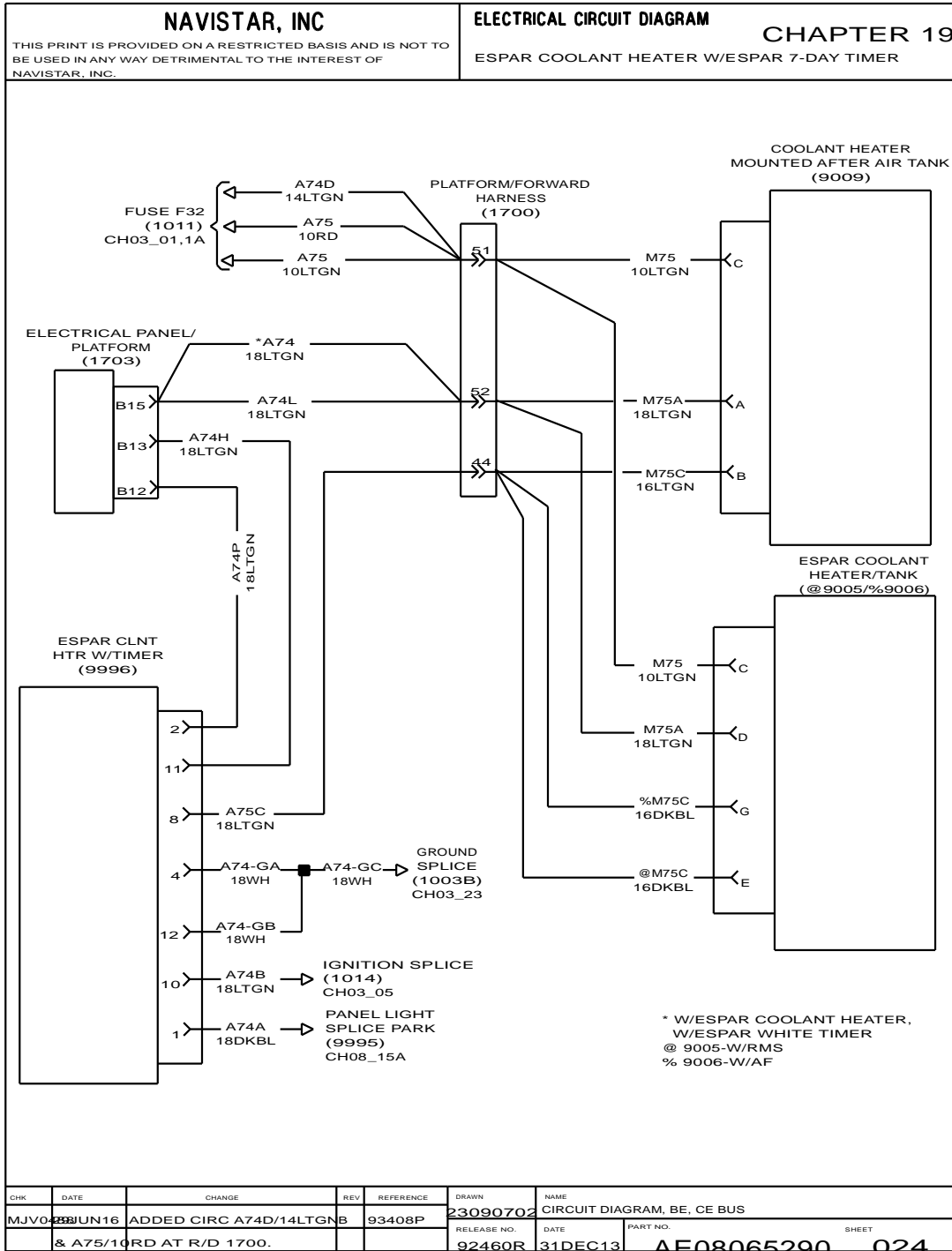


Figure 456 ESPAR Coolant Heater with ESPAR 7-Day Timer

19.25. ESPAR COOLANT HEATER WITH ESPAR 7-DAY TIMER (CONT.), P. 25

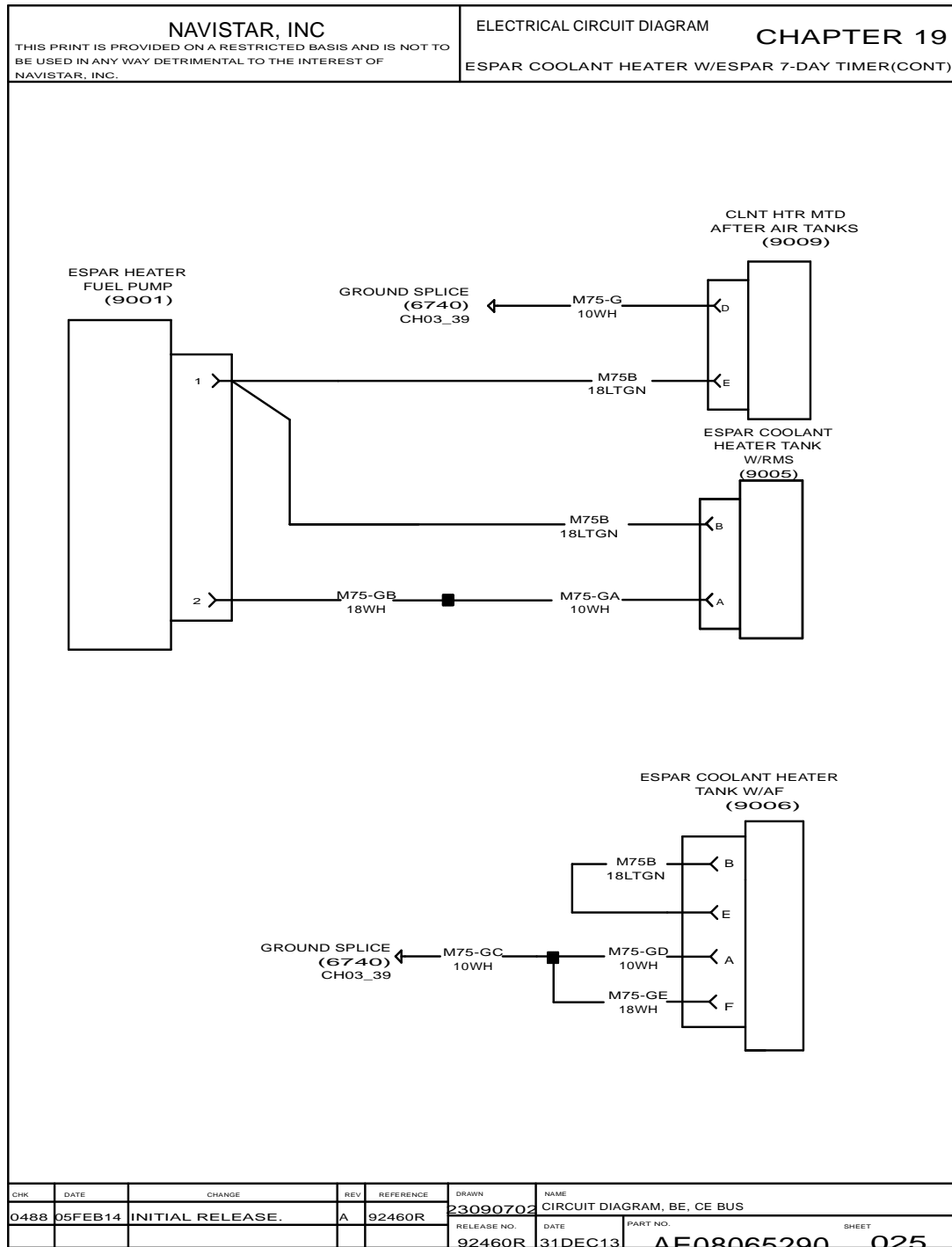


Figure 457 ESPAR Coolant Heater with ESPAR 7-Day Timer (Cont.)

19.26. ESPAR COOLANT HEATER WITH ESPAR 7-DAY TIMER (CONT.), P. 26

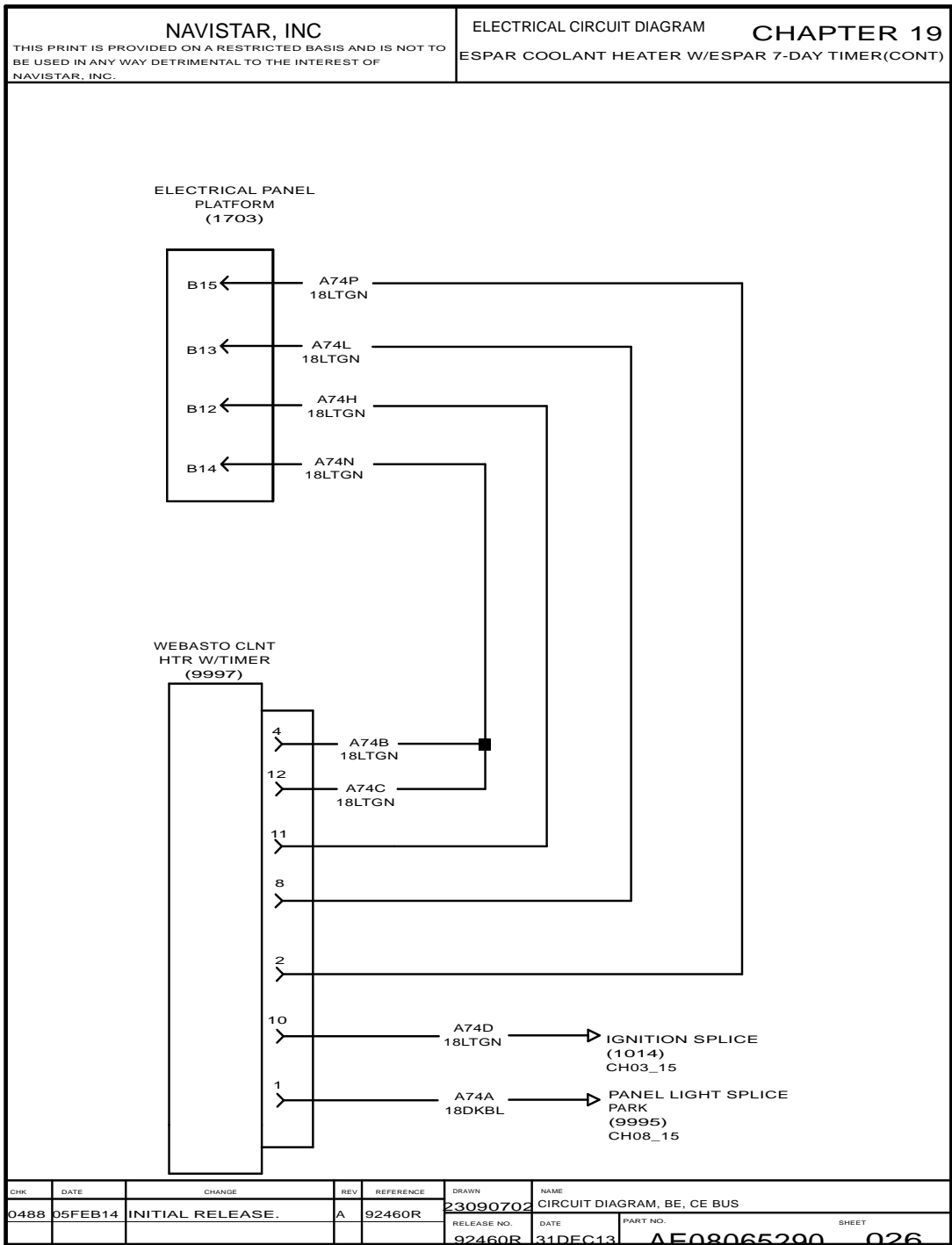


Figure 458 ESPAR Coolant Heater with ESPAR 7-Day Timer (Cont.)

19.27. ESPAR COOLANT HEATER WITH ESPAR 7-DAY TIMER (CONT.), P. 27

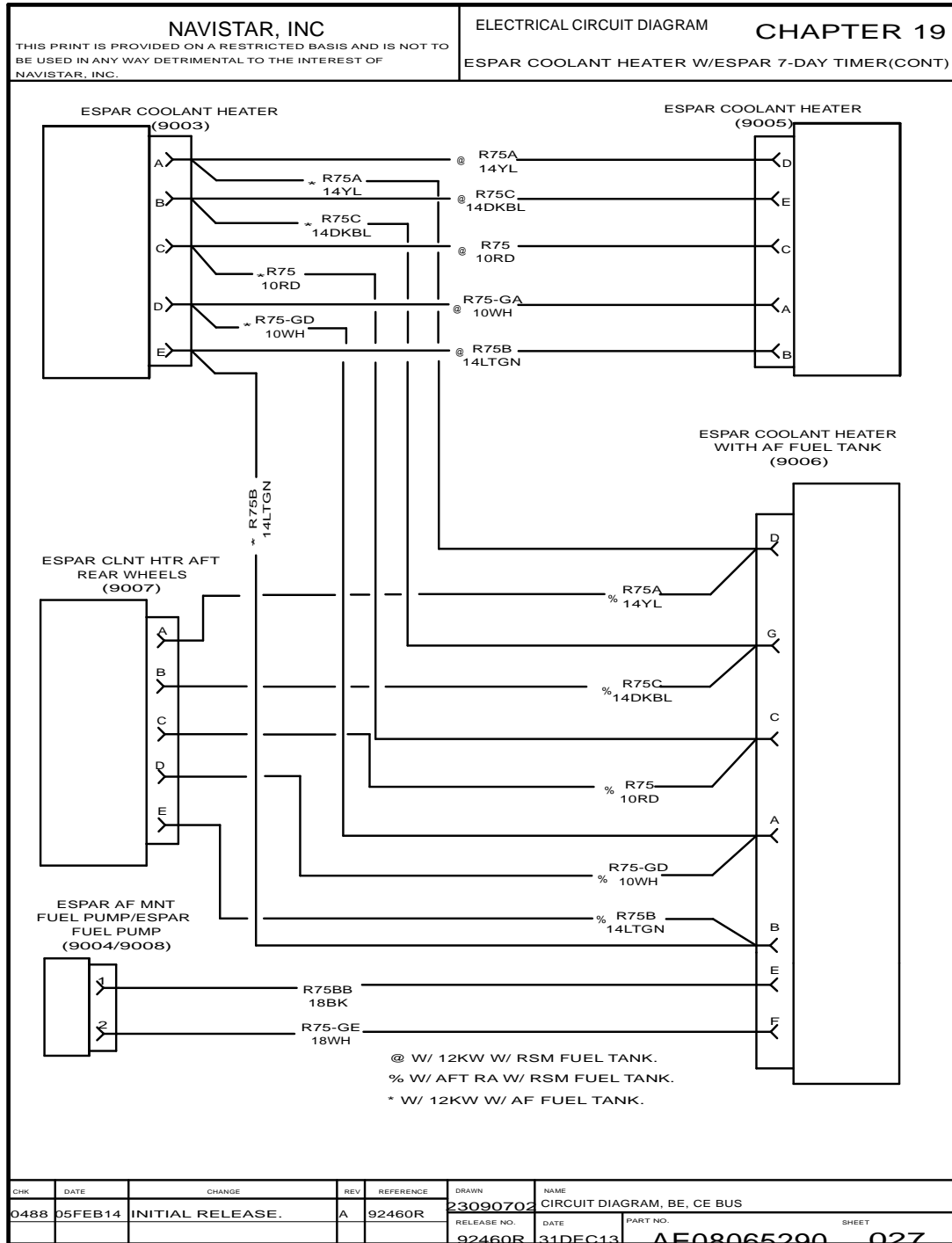
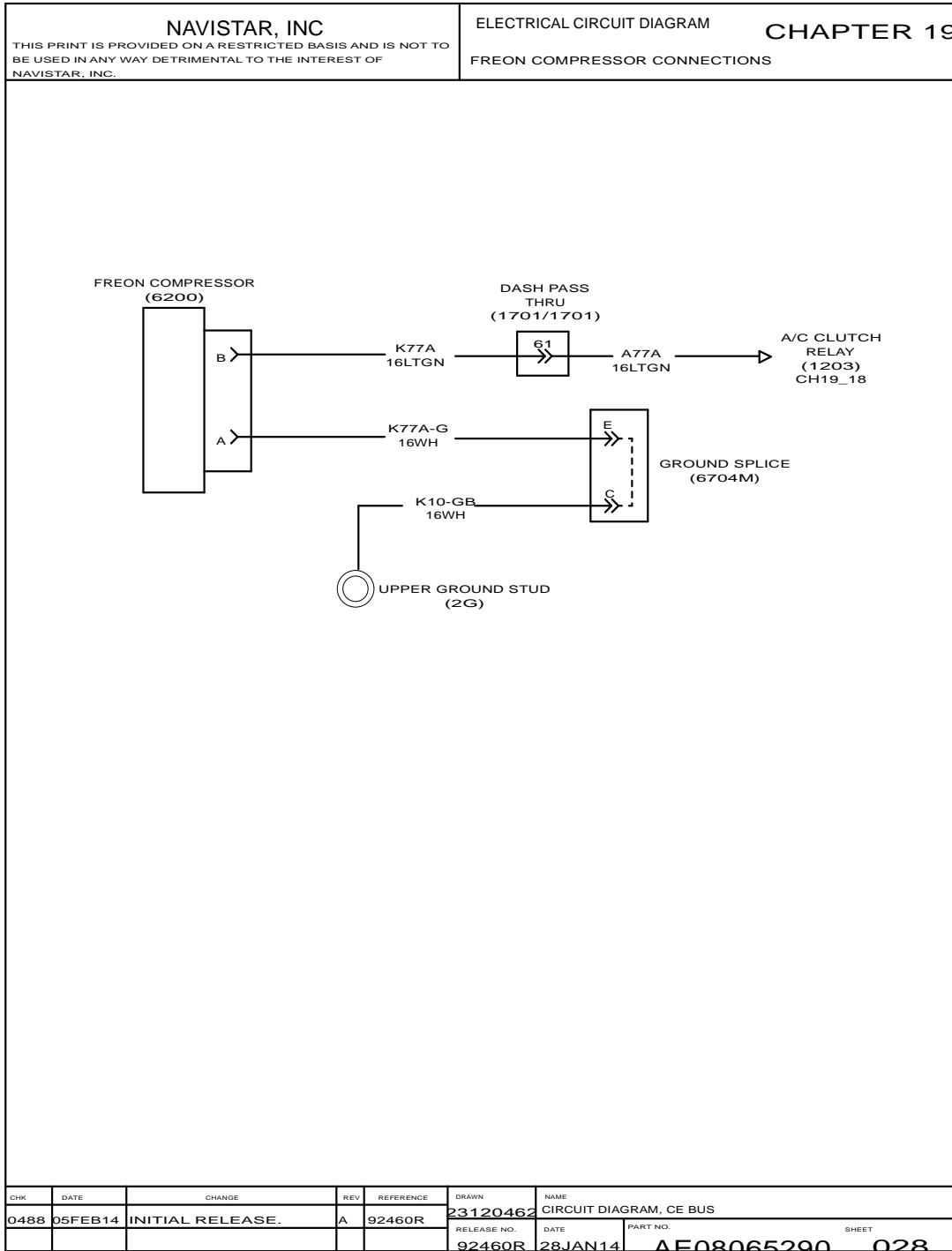


Figure 459 ESPAR Coolant Heater with ESPAR 7-Day Timer (Cont.)

19.28. FREON COMPRESSOR CONNECTIONS, P. 28



19.29. WEBASTO COOLANT HEATER, P. 29

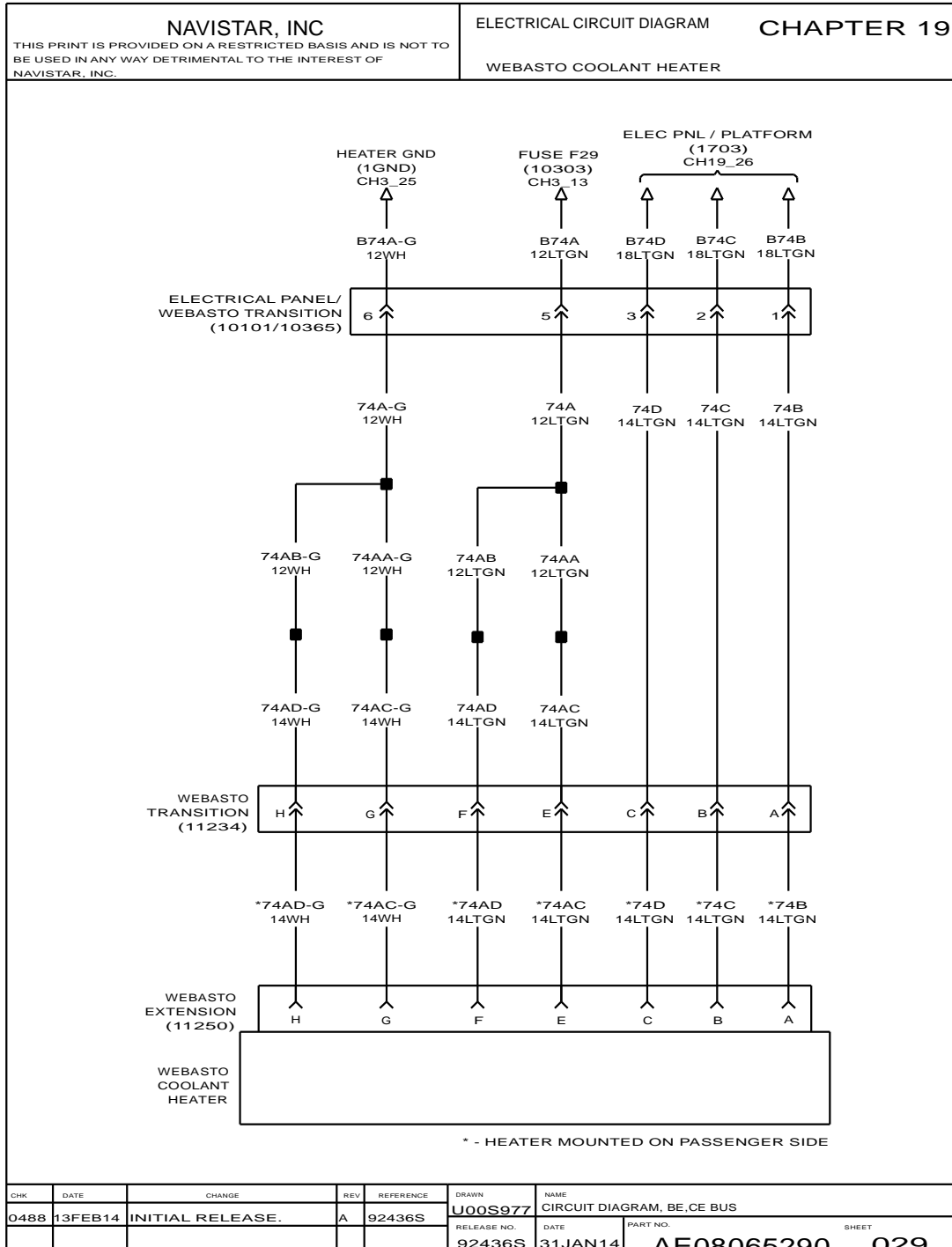


Figure 461 Webasto Coolant Heater

19.30. WEBASTO HEATER, P. 30

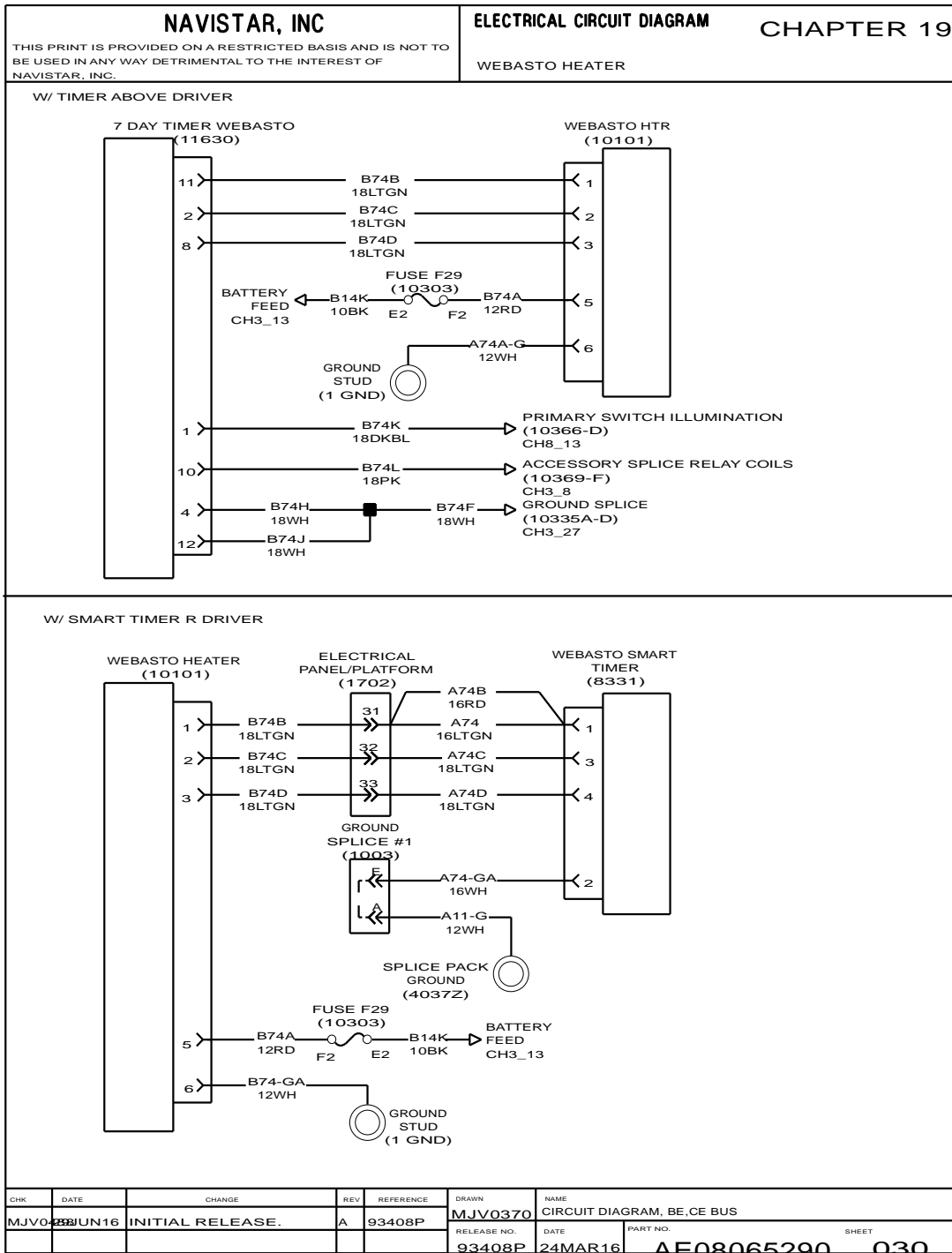


Figure 462 Webasto Heater

19.31. WEBASTO FUEL FIRED HEATER, P. 31

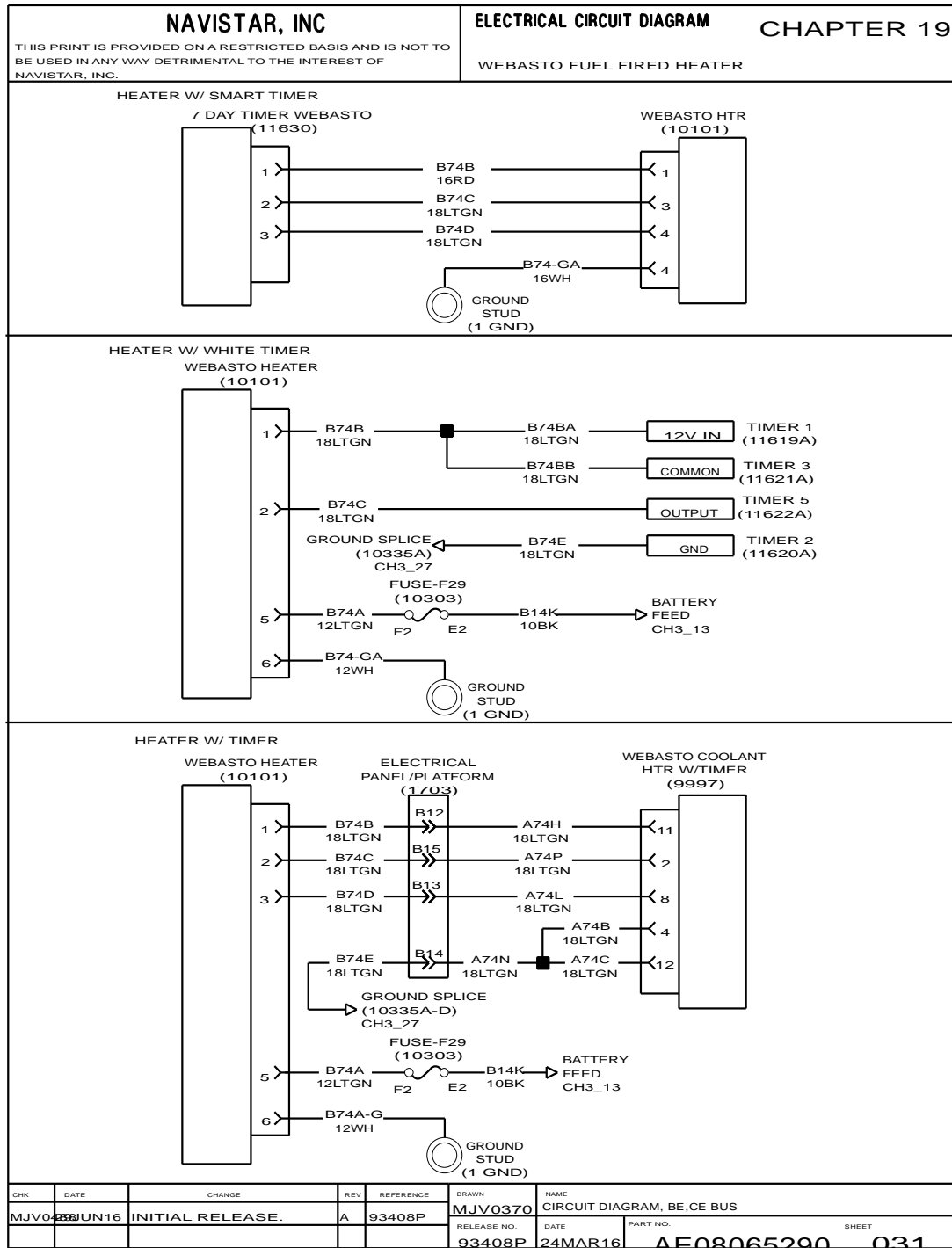


Figure 463 Webasto Fuel Fired Heater

CONNECTOR COMPOSITE (CHAPTER 20)

20.1. CONNECTOR COMPOSITES (0GND, 0PWR, 1A), P. 1

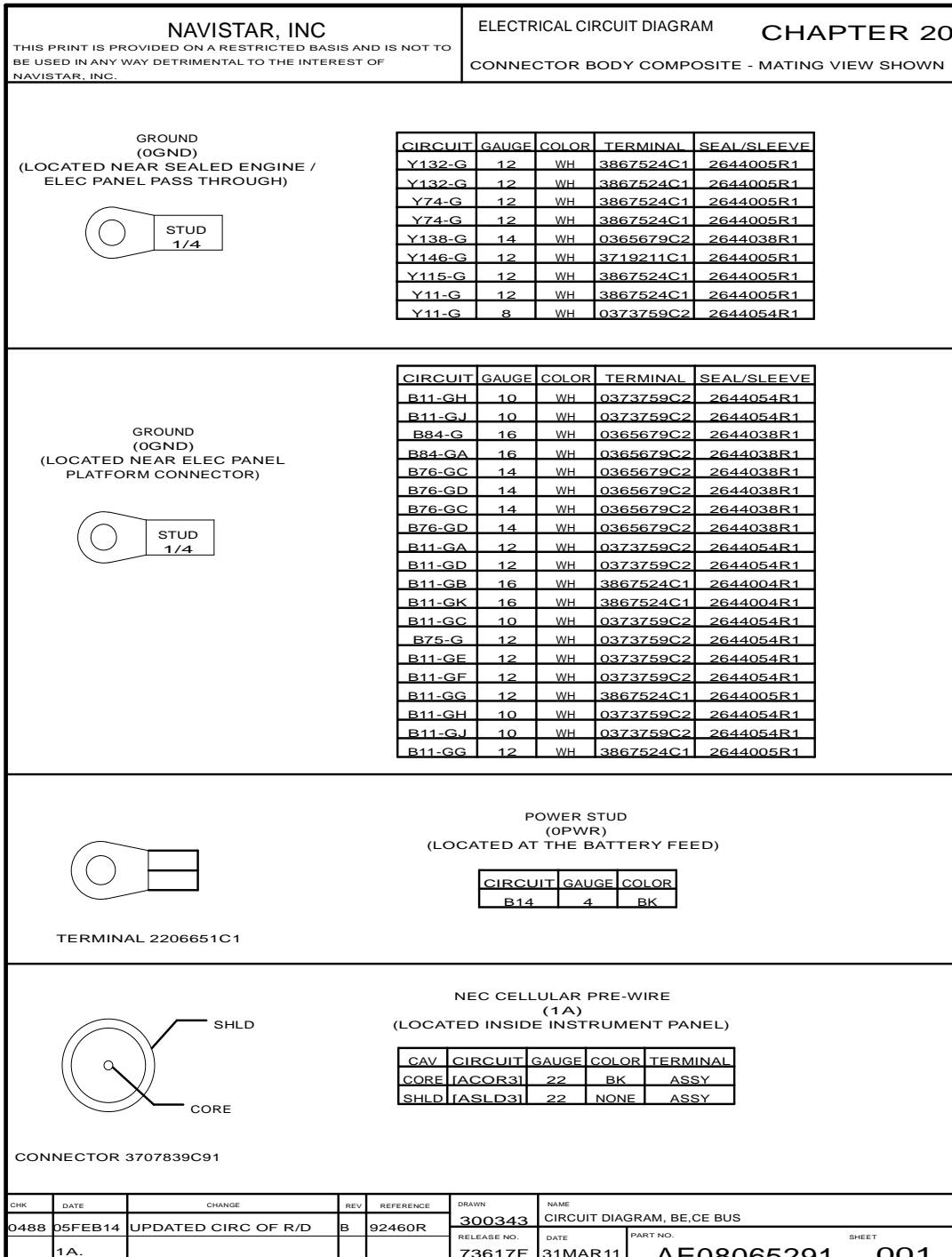


Figure 464 Connector Composites (0GND, 0PWR, 1A)

20.2. CONNECTOR COMPOSITES (1BAT, 1GND, 2A, 2G), P. 2

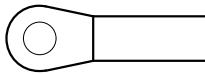
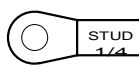
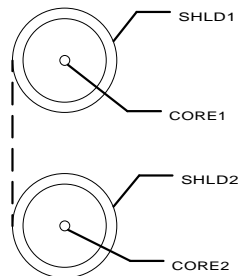
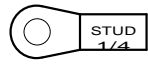
| NAVISTAR, INC | | | | ELECTRICAL CIRCUIT DIAGRAM | | | | CHAPTER 20 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
|-----------------------------------------------------------------------------------------------------------------------------|---------|-------------------|-----------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------|----------------------------|------------|-------------------|--|--|--|---------|---------|-------|----------|-------------|---------|---------|----|-----------|-----------|--------|---------|----|-----------|-----------|--------|---------|----|-----------|-----------|--------|---------|----|-----------|-----------|--------|----|----|-----------|-----------|-------|----|----|-----------|-----------|--------|----|----|-----------|-----------|--------|----|----|-----------|-----------|--------|----|----|-----------|-----------|--------|----|----|-----------|-----------|---------|----|----|-----------|-----------|---------|----|----|-----------|-----------|---------|----|----|-----------|-----------|
| THIS PRINT IS PROVIDED ON A RESTRICTED BASIS AND IS NOT TO BE USED IN ANY WAY DETRIMENTAL TO THE INTEREST OF NAVISTAR, INC. | | | | CONNECTOR BODY COMPOSITE MATING VIEW SHOWN | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
|  | | | | BATTERY EYELET (1BAT) (LOCATED NEAR TO BATTERY) | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | | | | <table border="1" style="width:100%; border-collapse: collapse; font-size: x-small;"> <thead> <tr> <th>CIRCUIT</th><th>GAUGE</th><th>COLOR</th><th>TERMINAL</th><th>SEAL/SLEEVE</th></tr> </thead> <tbody> <tr> <td>M14H</td><td>10</td><td>RD</td><td>0365684C2</td><td>2644005R1</td></tr> </tbody> </table> | | | | | | | | CIRCUIT | GAUGE | COLOR | TERMINAL | SEAL/SLEEVE | M14H | 10 | RD | 0365684C2 | 2644005R1 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| CIRCUIT | GAUGE | COLOR | TERMINAL | SEAL/SLEEVE | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| M14H | 10 | RD | 0365684C2 | 2644005R1 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
|  | | | | GROUND STUD (1GND) (LOCATED NEAR CHECK MATE MODULE) | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | | | | <table border="1" style="width:100%; border-collapse: collapse; font-size: x-small;"> <thead> <tr> <th>CIRCUIT</th><th>GAUGE</th><th>COLOR</th><th>TERMINAL</th><th>SEAL/SLEEVE</th></tr> </thead> <tbody> <tr><td>B63-GRA</td><td>12</td><td>WH</td><td>3719211C1</td><td>2644005R1</td></tr> <tr><td>B75-GA</td><td>12</td><td>WH</td><td>3719211C1</td><td>2644005R1</td></tr> <tr><td>B75-GB</td><td>12</td><td>WH</td><td>3719211C1</td><td>2644005R1</td></tr> <tr><td>B75-GC</td><td>12</td><td>WH</td><td>3719211C1</td><td>2644005R1</td></tr> <tr><td>B75-GD</td><td>12</td><td>WH</td><td>3719211C1</td><td>2644005R1</td></tr> <tr><td>B74-G</td><td>18</td><td>WH</td><td>3728984C1</td><td>2644038R1</td></tr> <tr><td>B74-GA</td><td>16</td><td>WH</td><td>3867524C1</td><td>2644005R1</td></tr> <tr><td>B74-GA</td><td>12</td><td>WH</td><td>3719211C1</td><td>2644005R1</td></tr> <tr><td>B74A-G</td><td>12</td><td>WH</td><td>3719211C1</td><td>2644005R1</td></tr> <tr><td>B86-GU</td><td>14</td><td>WH</td><td>3728984C1</td><td>2644038R1</td></tr> <tr><td>B118-GA</td><td>14</td><td>WH</td><td>3728984C1</td><td>2644005R1</td></tr> <tr><td>B137-GB</td><td>14</td><td>WH</td><td>3728984C1</td><td>2644038R1</td></tr> <tr><td>B120-GV</td><td>16</td><td>WH</td><td>3728984C1</td><td>2644005R1</td></tr> </tbody> </table> | | | | | | | | CIRCUIT | GAUGE | COLOR | TERMINAL | SEAL/SLEEVE | B63-GRA | 12 | WH | 3719211C1 | 2644005R1 | B75-GA | 12 | WH | 3719211C1 | 2644005R1 | B75-GB | 12 | WH | 3719211C1 | 2644005R1 | B75-GC | 12 | WH | 3719211C1 | 2644005R1 | B75-GD | 12 | WH | 3719211C1 | 2644005R1 | B74-G | 18 | WH | 3728984C1 | 2644038R1 | B74-GA | 16 | WH | 3867524C1 | 2644005R1 | B74-GA | 12 | WH | 3719211C1 | 2644005R1 | B74A-G | 12 | WH | 3719211C1 | 2644005R1 | B86-GU | 14 | WH | 3728984C1 | 2644038R1 | B118-GA | 14 | WH | 3728984C1 | 2644005R1 | B137-GB | 14 | WH | 3728984C1 | 2644038R1 | B120-GV | 16 | WH | 3728984C1 | 2644005R1 |
| CIRCUIT | GAUGE | COLOR | TERMINAL | SEAL/SLEEVE | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| B63-GRA | 12 | WH | 3719211C1 | 2644005R1 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| B75-GA | 12 | WH | 3719211C1 | 2644005R1 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| B75-GB | 12 | WH | 3719211C1 | 2644005R1 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| B75-GC | 12 | WH | 3719211C1 | 2644005R1 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| B75-GD | 12 | WH | 3719211C1 | 2644005R1 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| B74-G | 18 | WH | 3728984C1 | 2644038R1 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| B74-GA | 16 | WH | 3867524C1 | 2644005R1 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| B74-GA | 12 | WH | 3719211C1 | 2644005R1 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| B74A-G | 12 | WH | 3719211C1 | 2644005R1 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| B86-GU | 14 | WH | 3728984C1 | 2644038R1 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| B118-GA | 14 | WH | 3728984C1 | 2644005R1 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| B137-GB | 14 | WH | 3728984C1 | 2644038R1 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| B120-GV | 16 | WH | 3728984C1 | 2644005R1 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
|  | | | | NEC GPS / CELLULAR PRE WIRE (2A) (LOCATED INSIDE INSTRUMENT PANEL) | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
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| CAV | CIRCUIT | GAUGE | COLOR | TERMINAL | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| CORE1 | [ACOR1] | 22 | BK | ASSY | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| CORE2 | [ACOR2] | 22 | BK | ASSY | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| SHLD1 | [ASLD1] | 22 | NONE | ASSY | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| SHLD2 | [ASLD2] | 22 | NONE | ASSY | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| CONNECTOR 3707840C91 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| W/ I6 & V8 ENGINE | | | | UPPER GROUND STUD (2G) (LOCATED NEAR DASH PASS THRU) | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
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| CIRCUIT | GAUGE | COLOR | TERMINAL | SEAL/SLEEVE | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| K11 | 18 | WH | 0365679C2 | 2644055R1 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| K11 | 18 | WH | 0365679C2 | 2644005R1 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| K11 | 18 | WH | 0365679C2 | 2644005R1 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| K11 | 18 | WH | 0365679C2 | 2644005R1 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| K90-GA | 18 | WH | 0365679C2 | 2644005R1 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| K11 | 18 | WH | 0365679C2 | 2644005R1 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| K90-GA | 18 | WH | 0365679C2 | 2644005R1 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| CHK | DATE | CHANGE | REV | REFERENCE | DRAWN | NAME | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 0488 | 18JUN15 | UPDATED 1GND WIRE | C | 93030F | 300343 | CIRCUIT DIAGRAM, BE,CE BUS | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| CHART. | | | | | RELEASE NO. | DATE | PART NO. | SHEET | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | | | | | 73617F | 31MAR11 | AE08065291 | 002 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |

Figure 465 Connector Composites (1BAT, 1GND, 2A, 2G)

20.3. CONNECTOR COMPOSITES (2GA, 2GG, 3A, 4A, 50), P. 3

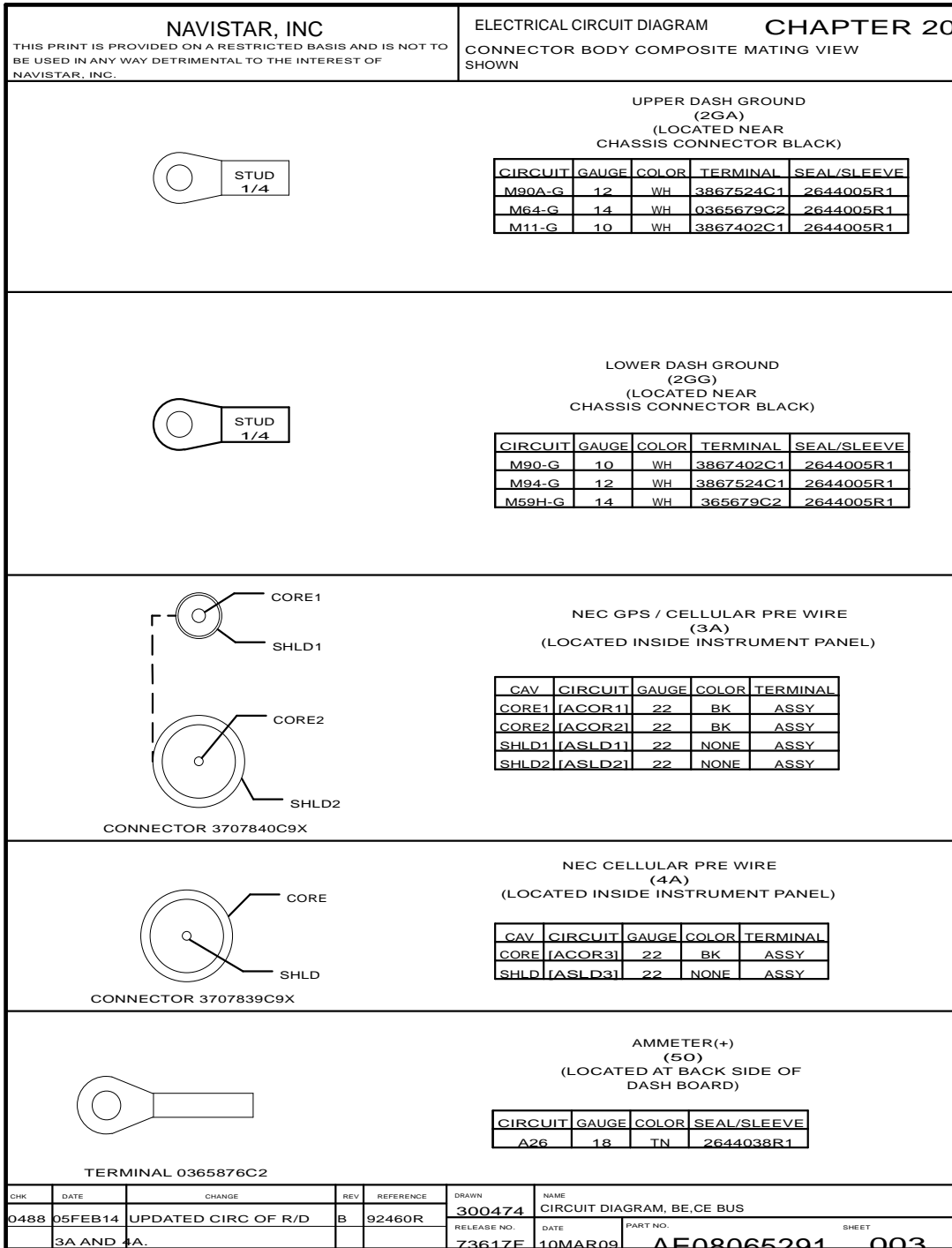


Figure 466 Connector Composites (2GA, 2GG, 3A, 4A, 50)

20.4. CONNECTOR COMPOSITES (51, 52, 168M, 168N, 680, 995, 1000), P. 4

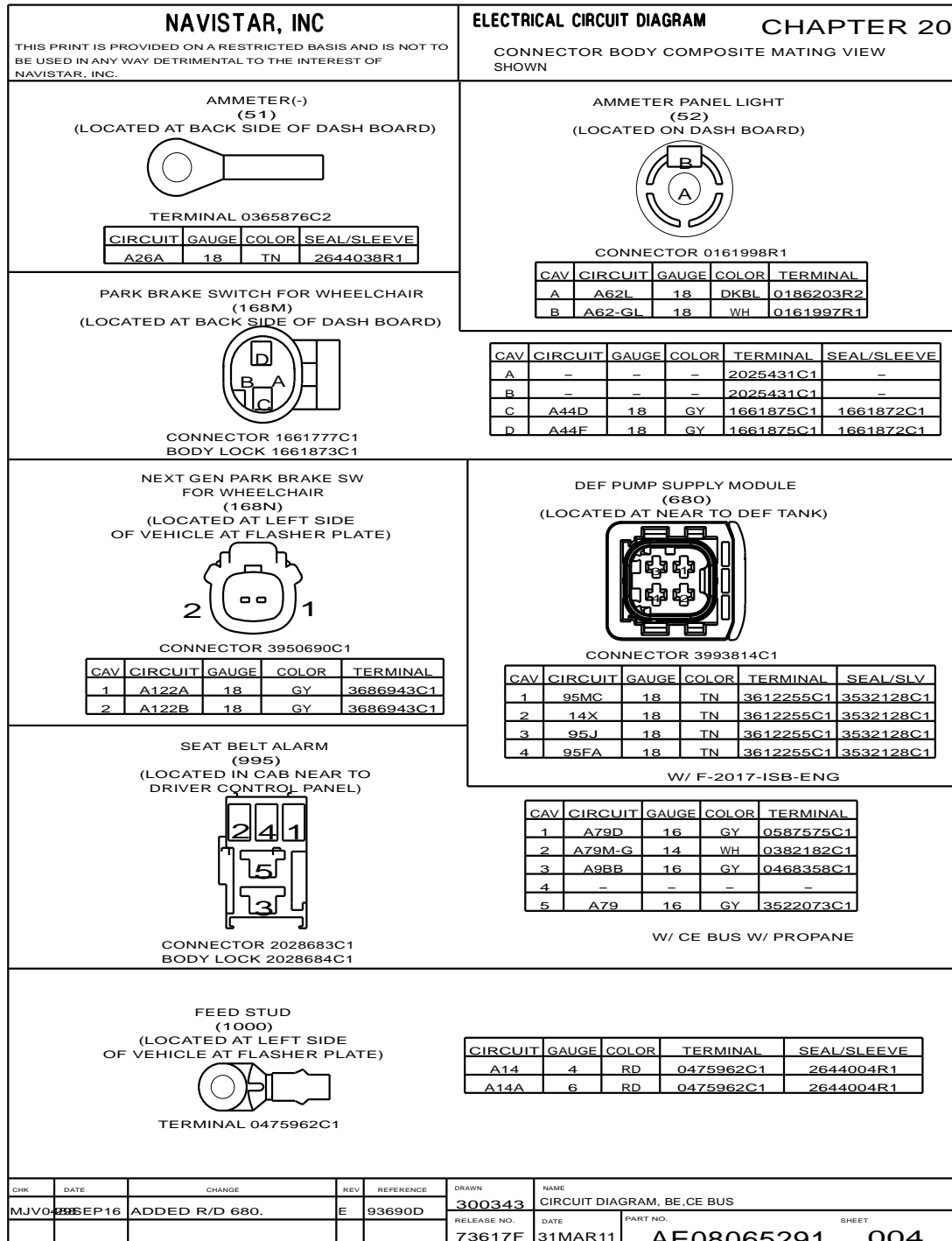



Figure 467 Connector Composites (51, 52, 168M, 168N, 680, 995, 1000)

20.5. CONNECTOR COMPOSITES (1002A, 1002B), P. 5

| | |
|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <p style="text-align: center;">NAVISTAR, INC</p> <p style="font-size: small;">THIS PRINT IS PROVIDED ON A RESTRICTED BASIS AND IS NOT TO BE USED IN ANY WAY DETRIMENTAL TO THE INTEREST OF NAVISTAR, INC.</p> | <p style="text-align: center;">ELECTRICAL CIRCUIT DIAGRAM</p> <p style="text-align: right;">CHAPTER 20</p> <p style="text-align: center;">CONNECTOR BODY COMPOSITE MATING VIEW SHOWN</p> |
|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|

PANEL LIGHT (1002A)
(LOCATED AT LEFT SIDE OF INSTRUMENT PANEL)

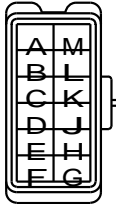


CONNECTOR 2007315C1
BODY LOCK 2007316C1

| CAV | CIRCUIT | GAUGE | COLOR | TERMINAL |
|-----|---------|-------|-------|-----------|
| A | A62ZA | 18 | DKBL | 1661208C1 |
| B% | A62J | 18 | DKBL | 1661208C1 |
| C# | A62C | 18 | DKBL | 1661208C1 |
| C* | A92NE | 18 | DKBL | 1661208C1 |
| D | A62E | 18 | DKBL | 1661208C1 |
| E | A62GK | 16 | DKBL | 1661209C1 |
| F | - | - | - | - |
| G | A62G | 18 | DKBL | 1661208C1 |
| H@ | A62H | 18 | DKBL | 1661208C1 |
| J | A62K | 20 | DKBL | 1661208C1 |
| K*& | A62A | 14 | DKBL | 3566715C1 |

W/WTEC GEN 5 W/CE BUS N/PROPANE
* W/LCT GEN5 W/ARENS SHIFTER W/CE BUS N/PROPANE
& W/EATON HYBRID TRANSMISSION
% DRIVER A/C W/RIGHT HAND FLASHER SW W/CE BUS N/PROPANE
@ W/SHIFTER INTERLOCK W/CE BUS N/PROPANE
*& PANEL LIGHT SPLICE PACK W/CE BUS W/PROPANE

RIGHT SWITCH PANEL LIGHTS (1002B)



CONNECTOR 3700745C1
BODY LOCK 3700749C1

| CAV | CIRCUIT | GAUGE | COLOR | TERMINAL |
|-----|---------|-------|-------|-----------|
| A | A62GK | 16 | DKBL | 3534165C1 |
| B | A62R | 18 | DKBL | 3534164C1 |
| C | A62S | 18 | DKBL | 3534164C1 |
| D | A62T | 18 | DKBL | 3534164C1 |
| E | A62P | 18 | DKBL | 3534164C1 |
| F# | A62M | 18 | DKBL | 3534164C1 |
| F* | A62N | 18 | DKBL | 3534164C1 |
| G | A62R-G | 18 | WH | 3534164C1 |
| H | A62S-G | 18 | WH | 3534164C1 |
| J | A62-GT | 18 | WH | 3534164C1 |
| K | A62-GP | 18 | WH | 3534164C1 |
| L# | A120-GM | 18 | WH | 3534164C1 |
| L* | A62-GN | 18 | WH | 3534164C1 |
| M | A11-GK | 16 | WH | 3534165C1 |

RIGHT SWITCH PANEL 2-POSN ROTARY DOOR SWITCH
* RIGHT SIDE REDUNDANT DOOR CONTROLS

| | | | | | | |
|------|---------|------------------|-----|-----------|--------------------|----------------------------|
| CHK | DATE | CHANGE | REV | REFERENCE | DRAWN | NAME |
| MJVO | NOV16 | ADDED EFFECTS OF | D | 93448J | 300343 | CIRCUIT DIAGRAM, BE,CE BUS |
| | PROPANE | ENGINE. | | | RELEASE NO. 73617F | DATE 31MAR11 |
| | | | | | | PART NO. AE08065291 |
| | | | | | | SHEET 005 |

Figure 468 Connector Composites (1002A, 1002B)

20.6. CONNECTOR COMPOSITES (1003, 1003A, 1003B), P. 6

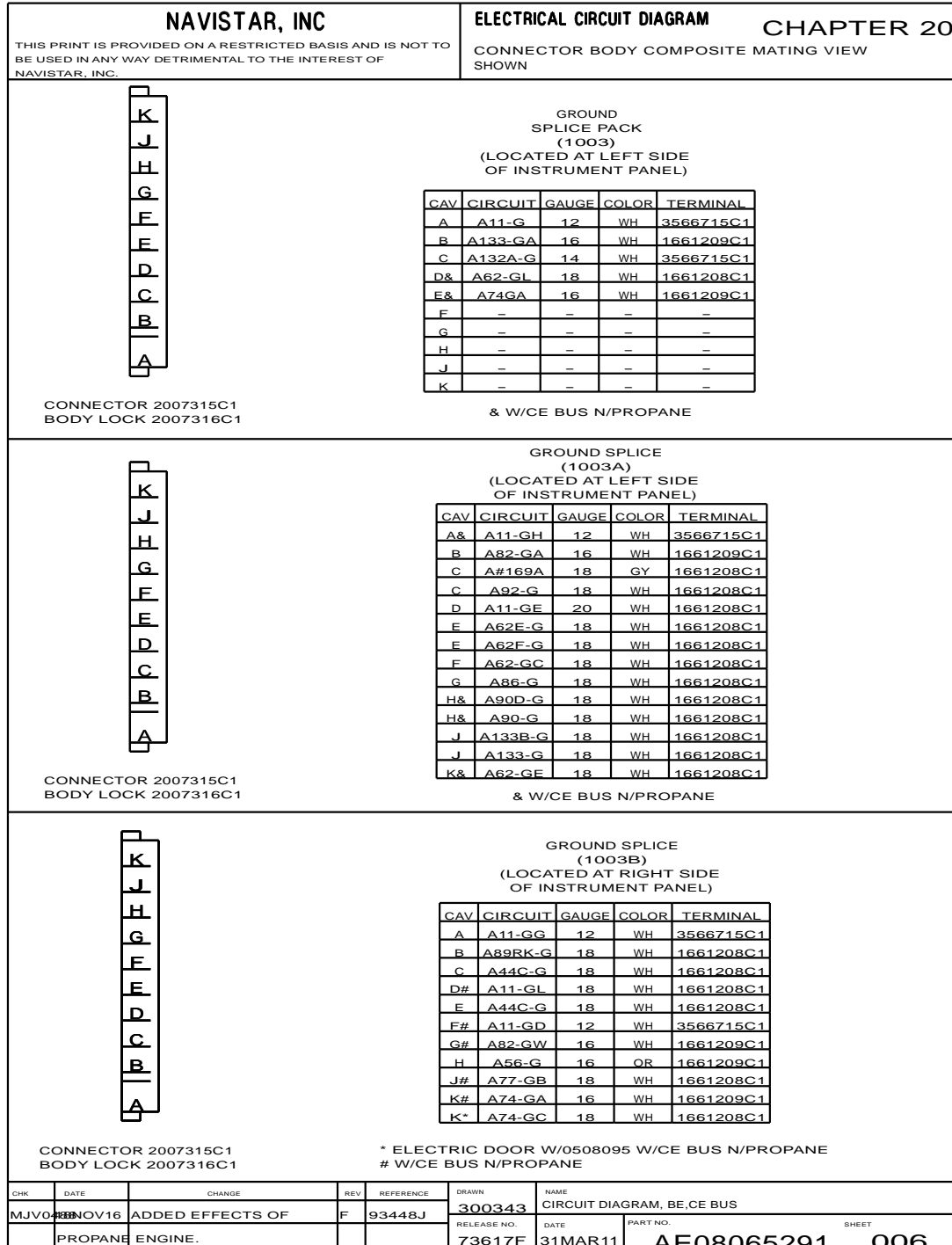


Figure 469 Connector Composites (1003, 1003A, 1003B)

20.7. CONNECTOR COMPOSITES (1004, 1005), P. 7

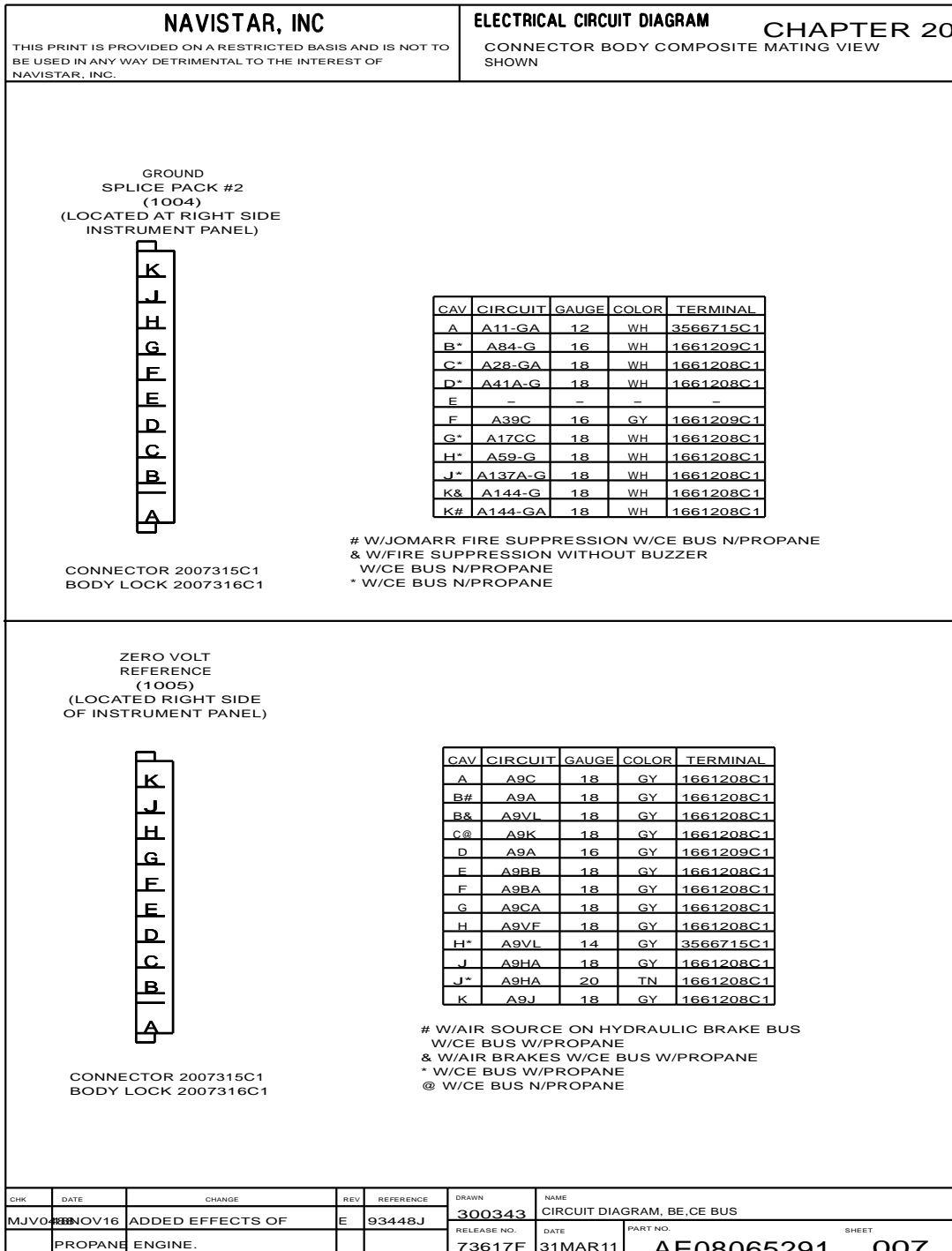


Figure 470 Connector Composites (1004, 1005)

20.8. CONNECTOR COMPOSITES (1005A, 1006), P. 8

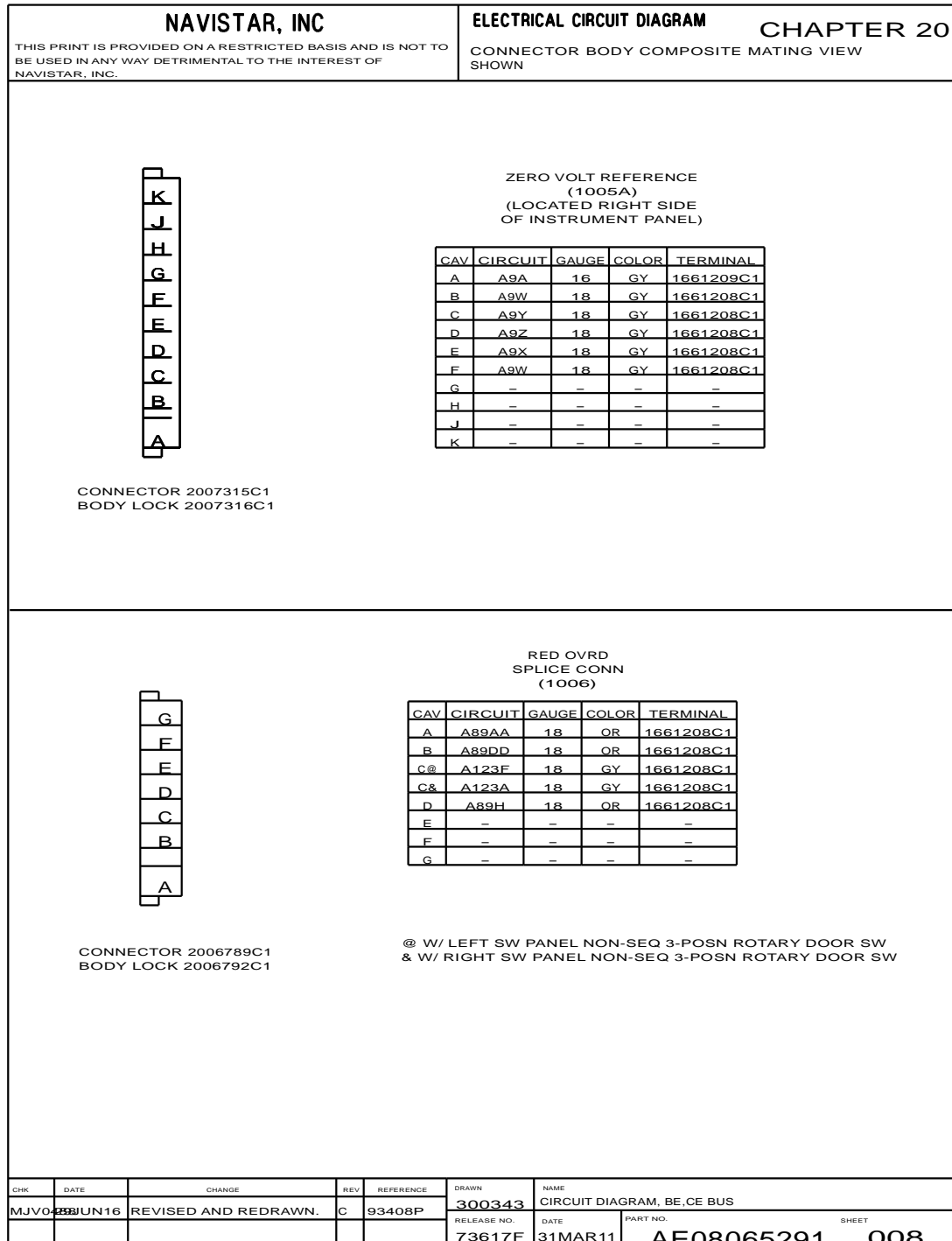


Figure 471 Connector Composites (1005A, 1006)

20.9. CONNECTOR COMPOSITES (1008F, 1008M, 1009, 1010, 1010F), P. 9

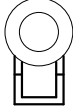
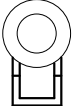


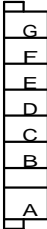
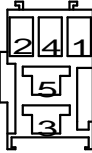

| NAVISTAR, INC <small>THIS PRINT IS PROVIDED ON A RESTRICTED BASIS AND IS NOT TO BE USED IN ANY WAY DETRIMENTAL TO THE INTEREST OF NAVISTAR, INC.</small> | | ELECTRICAL CIRCUIT DIAGRAM | | CHAPTER 20 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
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| | | CONNECTOR BODY COMPOSITE MATING VIEW SHOWN | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
|  CONNECTOR 1669834C1 BODY LOCK 1675053C1 | STARTER INTERRUPT (1008F) (LOCATED AT LEFT SIDE OF VEHICLE AT FLASHER PLATE) | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
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| CAV | CIRCUIT | GAUGE | COLOR | TERMINAL | SEAL/SLEEVE | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| A # | A17B | 16 | PK | 2033911C1 | 1652325C1 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| # W/ TRANSMISSION N/ EATON HYBRID | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
|  CONNECTOR 1664531C1 BODY LOCK 1675053C1 | STARTER INTERRUPT (1008F) (LOCATED AT LEFT SIDE OF VEHICLE AT FLASHER PLATE) | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
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| CAV | CIRCUIT | GAUGE | COLOR | TERMINAL | SEAL/SLEEVE | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| A | B17B | 18 | LTGN | 2033819C1 | 1652325C1 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
|  CONNECTOR 1664531C1 BODY LOCK 1675053C1 | STARTER INTERRUPT (1008M) (LOCATED AT LEFT SIDE OF VEHICLE AT FLASHER PLATE) | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
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| CAV | CIRCUIT | GAUGE | COLOR | TERMINAL | SEAL/SLEEVE | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| A | A17 | 16 | PK | 2033819C1 | 1652325C1 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
|  CONNECTOR 1669834C1 BODY LOCK 1675053C1 | STARTER INTERRUPT (1008M) (LOCATED AT LEFT SIDE OF VEHICLE AT FLASHER PLATE) | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
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| CAV | CIRCUIT | GAUGE | COLOR | TERMINAL | SEAL/SLEEVE | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| A | B17 | 18 | LTGN | 2033911C1 | 1652325C1 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| COIL SIGNAL-ZERO VOLT REFERENCE RELAYS (1009) (LOCATED AT LEFT SIDE OF VEHICLE AT FLASHER PLATE) | | | NEXT GEN HYDRAULIC PARK BRAKE WHEELCHAIR RELAY (1010) (LOCATED AT LEFT SIDE OF VEHICLE AT FLASHER PLATE) | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
|  CONNECTOR 2006789C1 BODY LOCK 2006792C1 | | |  CONNECTOR 2028683C1 BODY LOCK 2028684C1 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
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| CAV | CIRCUIT | GAUGE | COLOR | TERMINAL | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| A | A12E | 18 | LT BL | 1661208C1 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| B | A79P | 16 | PK | 1661209C1 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| C | A89FD | 18 | VT | 1661208C1 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| D | A89CD | 18 | VT | 1661208C1 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| E | PLUG | - | - | - | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| F | PLUG | - | - | - | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| G | PLUG | - | - | - | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| CAV | CIRCUIT | GAUGE | COLOR | TERMINAL | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 1 | A122F | 18 | GY | 2025418C1 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 2 | A122B | 18 | GY | 2025418C1 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 3 | A122D | 18 | GY | 1659673C1 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 4 | PLUG | - | - | - | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 5 | A122A | 18 | GY | 1659673C1 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
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| CAV | CIRCUIT | GAUGE | COLOR | TERMINAL | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| A | A89FD | 18 | VT | 0879630R1 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| B | A89FF | 18 | VT | 0879630R1 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | | |  CONNECTOR 0872291R1 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| CHK | DATE | CHANGE | REV | REFERENCE | DRAWN | NAME | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 0638 | 18NOV14 | ADDED R/D 1010. | D | 92674B | 300343 | CIRCUIT DIAGRAM, BE,CE BUS | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | ADDED CIRC A79P. | | | | RELEASE NO. | DATE | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | | | | | 73617F | 31MAR11 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | | | | | PART NO. | SHEET | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | | | | | AE08065291 | 009 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |

Figure 472 Connector Composites (1008F, 1008M, 1009, 1010, 1010F)

20.10. CONNECTOR COMPOSITES (1011), P. 10

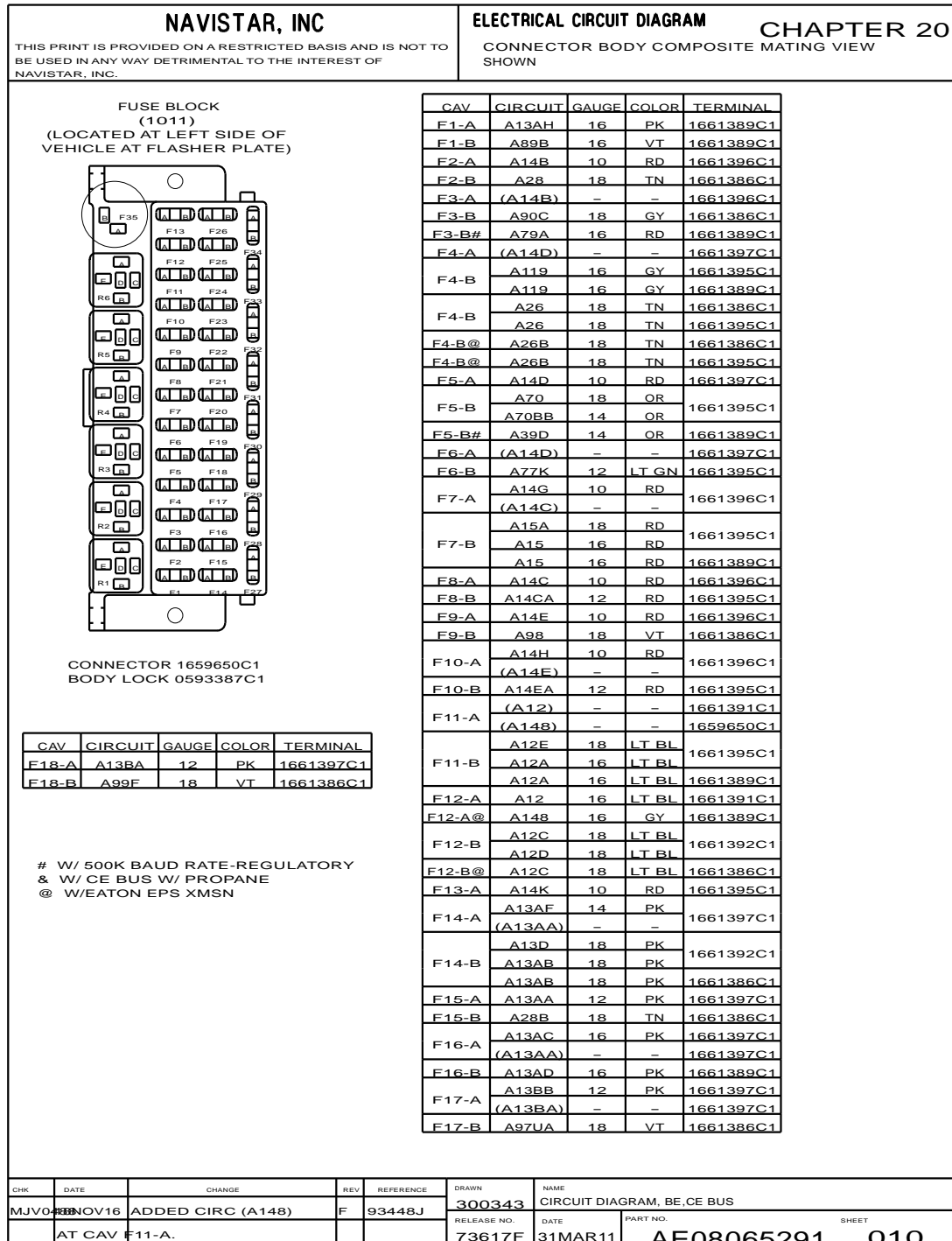


Figure 473 Connector Composites (1011)

20.11. CONNECTOR COMPOSITES (1011), P. 11

| NAVISTAR, INC | | | | ELECTRICAL CIRCUIT DIAGRAM | | | | CHAPTER 20 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
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| THIS PRINT IS PROVIDED ON A RESTRICTED BASIS AND IS NOT TO BE USED IN ANY WAY DETRIMENTAL TO THE INTEREST OF NAVISTAR, INC. | | | | CONNECTOR BODY COMPOSITE MATING VIEW SHOWN | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| CONTINUED FROM SHEET 10 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| FUSE BLOCK (1011) | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| <table border="1" style="width:100%; border-collapse: collapse;"> <thead> <tr> <th>CAV</th> <th>CIRCUIT</th> <th>GAUGE</th> <th>COLOR</th> <th>TERMINAL</th> </tr> </thead> <tbody> <tr><td>F19-A</td><td>A13BC</td><td>12</td><td>PK</td><td>1661397C1</td></tr> <tr><td></td><td>(A13BA)</td><td>-</td><td>-</td><td>1661397C1</td></tr> <tr><td>F19-B</td><td>A39A</td><td>16</td><td>GY</td><td>1661389C1</td></tr> <tr><td>F20-A</td><td>(A13BB)</td><td>-</td><td>-</td><td>1661397C1</td></tr> <tr><td>F20-B</td><td>A71</td><td>16</td><td>OR</td><td>1661389C1</td></tr> <tr><td>F20-B</td><td>A71</td><td>16</td><td>OR</td><td>1661395C1</td></tr> <tr><td>F20-B</td><td>A71A</td><td>18</td><td>OR</td><td>1661395C1</td></tr> <tr><td>F21-A</td><td>A13BB</td><td>12</td><td>PK</td><td>1661397C1</td></tr> <tr><td>F21-B</td><td>A#163</td><td>18</td><td>YL</td><td>1661386C1</td></tr> <tr><td>F21-B</td><td>A#163</td><td>18</td><td>YL</td><td>1661392C1</td></tr> <tr><td>F21-B</td><td>A#163</td><td>18</td><td>PK</td><td>1661392C1</td></tr> <tr><td>F21-B</td><td>A#163A</td><td>18</td><td>YL</td><td>1661392C1</td></tr> <tr><td>F21-B</td><td>A#163A</td><td>18</td><td>PK</td><td>1661392C1</td></tr> <tr><td>F21-B</td><td>A92</td><td>18</td><td>GY</td><td>1661386C1</td></tr> <tr><td>F22-A</td><td>(A13BB)</td><td>-</td><td>-</td><td>1661397C1</td></tr> <tr><td>F22-B</td><td>A92</td><td>18</td><td>TN</td><td>1661386C1</td></tr> <tr><td>F23-A</td><td>A13BC</td><td>12</td><td>PK</td><td>1661397C1</td></tr> <tr><td>F23-B</td><td>A13BF</td><td>18</td><td>PK</td><td>1661386C1</td></tr> <tr><td>F23-B</td><td>A13BF</td><td>18</td><td>PK</td><td>1661392C1</td></tr> <tr><td>F23-B</td><td>A95C</td><td>18</td><td>PK</td><td>1661392C1</td></tr> <tr><td>F24-A</td><td>A13AE</td><td>12</td><td>PK</td><td>1661397C1</td></tr> <tr><td>F24-A</td><td>(A13BC)</td><td>-</td><td>-</td><td>1661397C1</td></tr> <tr><td>F24-B</td><td>A28A</td><td>18</td><td>TN</td><td>1661392C1</td></tr> <tr><td>F24-B</td><td>A44</td><td>18</td><td>GY</td><td>1661392C1</td></tr> <tr><td>F25-A</td><td>(A13BC)</td><td>-</td><td>-</td><td>1661397C1</td></tr> <tr><td>F25-B</td><td>A90E</td><td>18</td><td>GY</td><td>1661386C1</td></tr> <tr><td>F25-B</td><td>A94BJ</td><td>18</td><td>GY</td><td>1661386C1</td></tr> <tr><td>F25-B</td><td>A94BJ</td><td>10</td><td>GY</td><td>1661395C1</td></tr> <tr><td>F25-B*</td><td>A94BA</td><td>18</td><td>GY</td><td>1661386C1</td></tr> <tr><td>F26-A</td><td>A62</td><td>16</td><td>DK BL</td><td>1661389C1</td></tr> <tr><td>F26-B</td><td>A62A</td><td>18</td><td>DK BL</td><td>1661395C1</td></tr> <tr><td>F26-B</td><td>A62Z</td><td>16</td><td>DK BL</td><td>1661395C1</td></tr> <tr><td>F27-A</td><td>A13AF</td><td>14</td><td>PK</td><td>1661395C1</td></tr> <tr><td>F27-A</td><td>A13AG</td><td>14</td><td>PK</td><td>1661395C1</td></tr> <tr><td>F27-B</td><td>A59B</td><td>18</td><td>GY</td><td>1661386C1</td></tr> <tr><td>F28-A</td><td>A13AC</td><td>16</td><td>PK</td><td>1661395C1</td></tr> <tr><td>F28-A</td><td>A13AH</td><td>16</td><td>PK</td><td>1661395C1</td></tr> <tr><td>F28-B</td><td>A77J</td><td>14</td><td>LT GN</td><td>1661389C1</td></tr> <tr><td>F29-A</td><td>A13AE</td><td>12</td><td>PK</td><td>1661395C1</td></tr> <tr><td>F29-B</td><td>A31B</td><td>18</td><td>TN</td><td>1661386C1</td></tr> <tr><td>F30-A</td><td>A14H</td><td>10</td><td>RD</td><td>1661395C1</td></tr> <tr><td>F30-B</td><td>A#170A</td><td>18</td><td>PK</td><td>1661386C1</td></tr> <tr><td>F31-A</td><td>A97Z</td><td>10</td><td>VT</td><td>1661395C1</td></tr> <tr><td>F31-B</td><td>A23</td><td>16</td><td>TN</td><td>1661395C1</td></tr> <tr><td>F31-B</td><td>A59</td><td>18</td><td>GY</td><td>1661395C1</td></tr> <tr><td>F32-A</td><td>A14G</td><td>10</td><td>RD</td><td>1661395C1</td></tr> </tbody> </table> | | | | | CAV | CIRCUIT | GAUGE | COLOR | TERMINAL | F19-A | A13BC | 12 | PK | 1661397C1 | | (A13BA) | - | - | 1661397C1 | F19-B | A39A | 16 | GY | 1661389C1 | F20-A | (A13BB) | - | - | 1661397C1 | F20-B | A71 | 16 | OR | 1661389C1 | F20-B | A71 | 16 | OR | 1661395C1 | F20-B | A71A | 18 | OR | 1661395C1 | F21-A | A13BB | 12 | PK | 1661397C1 | F21-B | A#163 | 18 | YL | 1661386C1 | F21-B | A#163 | 18 | YL | 1661392C1 | F21-B | A#163 | 18 | PK | 1661392C1 | F21-B | A#163A | 18 | YL | 1661392C1 | F21-B | A#163A | 18 | PK | 1661392C1 | F21-B | A92 | 18 | GY | 1661386C1 | F22-A | (A13BB) | - | - | 1661397C1 | F22-B | A92 | 18 | TN | 1661386C1 | F23-A | A13BC | 12 | PK | 1661397C1 | F23-B | A13BF | 18 | PK | 1661386C1 | F23-B | A13BF | 18 | PK | 1661392C1 | F23-B | A95C | 18 | PK | 1661392C1 | F24-A | A13AE | 12 | PK | 1661397C1 | F24-A | (A13BC) | - | - | 1661397C1 | F24-B | A28A | 18 | TN | 1661392C1 | F24-B | A44 | 18 | GY | 1661392C1 | F25-A | (A13BC) | - | - | 1661397C1 | F25-B | A90E | 18 | GY | 1661386C1 | F25-B | A94BJ | 18 | GY | 1661386C1 | F25-B | A94BJ | 10 | GY | 1661395C1 | F25-B* | A94BA | 18 | GY | 1661386C1 | F26-A | A62 | 16 | DK BL | 1661389C1 | F26-B | A62A | 18 | DK BL | 1661395C1 | F26-B | A62Z | 16 | DK BL | 1661395C1 | F27-A | A13AF | 14 | PK | 1661395C1 | F27-A | A13AG | 14 | PK | 1661395C1 | F27-B | A59B | 18 | GY | 1661386C1 | F28-A | A13AC | 16 | PK | 1661395C1 | F28-A | A13AH | 16 | PK | 1661395C1 | F28-B | A77J | 14 | LT GN | 1661389C1 | F29-A | A13AE | 12 | PK | 1661395C1 | F29-B | A31B | 18 | TN | 1661386C1 | F30-A | A14H | 10 | RD | 1661395C1 | F30-B | A#170A | 18 | PK | 1661386C1 | F31-A | A97Z | 10 | VT | 1661395C1 | F31-B | A23 | 16 | TN | 1661395C1 | F31-B | A59 | 18 | GY | 1661395C1 | F32-A | A14G | 10 | RD | 1661395C1 | <table border="1" style="width:100%; border-collapse: collapse;"> <thead> <tr> <th>CAV</th> <th>CIRCUIT</th> <th>GAUGE</th> <th>COLOR</th> <th>TERMINAL</th> </tr> </thead> <tbody> <tr><td>F32-B#</td><td>A75</td><td>10</td><td>RD</td><td>1661395C1</td></tr> <tr><td>F32-B</td><td>A75</td><td>10</td><td>LT GN</td><td>1661395C1</td></tr> <tr><td>F32-B</td><td>A74D</td><td>14</td><td>LT GN</td><td>1661389C1</td></tr> <tr><td>F33-A</td><td>A14F</td><td>10</td><td>RD</td><td>1661395C1</td></tr> <tr><td>F33-B</td><td>A64A</td><td>16</td><td>YL</td><td>1661395C1</td></tr> <tr><td>F33-B</td><td>A64B</td><td>16</td><td>YL</td><td>1661395C1</td></tr> <tr><td>F34-A</td><td>A13AG</td><td>14</td><td>PK</td><td>1661389C1</td></tr> <tr><td>F34-B</td><td>A87A</td><td>18</td><td>GY</td><td>1661386C1</td></tr> </tbody> </table> | | | | | CAV | CIRCUIT | GAUGE | COLOR | TERMINAL | F32-B# | A75 | 10 | RD | 1661395C1 | F32-B | A75 | 10 | LT GN | 1661395C1 | F32-B | A74D | 14 | LT GN | 1661389C1 | F33-A | A14F | 10 | RD | 1661395C1 | F33-B | A64A | 16 | YL | 1661395C1 | F33-B | A64B | 16 | YL | 1661395C1 | F34-A | A13AG | 14 | PK | 1661389C1 | F34-B | A87A | 18 | GY | 1661386C1 |
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| F21-A | A13BB | 12 | PK | 1661397C1 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| F21-B | A#163 | 18 | YL | 1661386C1 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| F21-B | A#163 | 18 | YL | 1661392C1 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| F21-B | A#163 | 18 | PK | 1661392C1 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
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| F22-B | A92 | 18 | TN | 1661386C1 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
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| F24-A | A13AE | 12 | PK | 1661397C1 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| F24-A | (A13BC) | - | - | 1661397C1 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| F24-B | A28A | 18 | TN | 1661392C1 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| F24-B | A44 | 18 | GY | 1661392C1 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
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| F25-B | A94BJ | 18 | GY | 1661386C1 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
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| F26-A | A62 | 16 | DK BL | 1661389C1 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| F26-B | A62A | 18 | DK BL | 1661395C1 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| F26-B | A62Z | 16 | DK BL | 1661395C1 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| F27-A | A13AF | 14 | PK | 1661395C1 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| F27-A | A13AG | 14 | PK | 1661395C1 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| F27-B | A59B | 18 | GY | 1661386C1 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| F28-A | A13AC | 16 | PK | 1661395C1 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
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| F28-B | A77J | 14 | LT GN | 1661389C1 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| F29-A | A13AE | 12 | PK | 1661395C1 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| F29-B | A31B | 18 | TN | 1661386C1 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| F30-A | A14H | 10 | RD | 1661395C1 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| F30-B | A#170A | 18 | PK | 1661386C1 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| F31-A | A97Z | 10 | VT | 1661395C1 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| F31-B | A23 | 16 | TN | 1661395C1 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| F31-B | A59 | 18 | GY | 1661395C1 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| F32-A | A14G | 10 | RD | 1661395C1 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| CAV | CIRCUIT | GAUGE | COLOR | TERMINAL | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| F32-B# | A75 | 10 | RD | 1661395C1 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| F32-B | A75 | 10 | LT GN | 1661395C1 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| F32-B | A74D | 14 | LT GN | 1661389C1 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| F33-A | A14F | 10 | RD | 1661395C1 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| F33-B | A64A | 16 | YL | 1661395C1 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
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| F34-A | A13AG | 14 | PK | 1661389C1 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| F34-B | A87A | 18 | GY | 1661386C1 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| * W/ AIR BRAKES W/ ABS-6 W/ PARK BRAKE BUZZER # W/ ESPAR CLNT HTR W/ MULTIMAX TIMER | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| CONTINUED ON SHEET 12 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| CHK | DATE | CHANGE | REV | REFERENCE | DRAWN | NAME | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| MJV | NOV16 | ADDED CIRC A92 | G | 93448J | 300343 | CIRCUIT DIAGRAM, BE,CE BUS | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | AT CAV | F21-B. | | | 73617F | DATE | PART NO. | SHEET | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | | | | | | 31MAR11 | AE08065291 | 011 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |

Figure 474 Connector Composites (1011)

20.12. CONNECTOR COMPOSITES (1011), P. 12

| NAVISTAR, INC | | | | | ELECTRICAL CIRCUIT DIAGRAM | | | | | CHAPTER 20 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
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| THIS PRINT IS PROVIDED ON A RESTRICTED BASIS AND IS NOT TO BE USED IN ANY WAY DETRIMENTAL TO THE INTEREST OF NAVISTAR, INC. | | | | | CONNECTOR BODY COMPOSITE MATING VIEW SHOWN | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| CONTINUED FROM SHEET 11 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| <table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th>CAV</th> <th>CIRCUIT</th> <th>GAUGE</th> <th>COLOR</th> <th>TERMINAL</th> </tr> </thead> <tbody> <tr><td>R1-A</td><td>A82C</td><td>18</td><td>GY</td><td>1659673C1</td></tr> <tr><td>R1-B</td><td>A82DC</td><td>16</td><td>GY</td><td>1661709C1</td></tr> <tr><td>R1-C@</td><td>A82DB</td><td>16</td><td>GY</td><td>1661709C1</td></tr> <tr><td>R1-D</td><td>A82H</td><td>16</td><td>GY</td><td>1659673C1</td></tr> <tr><td>R1-E</td><td>A82R</td><td>16</td><td>GY</td><td>1661709C1</td></tr> <tr><td>R2-A@</td><td>A82D</td><td>18</td><td>GY</td><td>1659673C1</td></tr> <tr><td>R2-B</td><td>A82DD</td><td>16</td><td>GY</td><td>1661709C1</td></tr> <tr><td>R2-C</td><td>A82K</td><td>16</td><td>GY</td><td>1659673C1</td></tr> <tr><td>R2-D</td><td>A82N</td><td>16</td><td>GY</td><td>1659673C1</td></tr> <tr><td>R2-E</td><td>A82R</td><td>16</td><td>GY</td><td>1661709C1</td></tr> <tr><td>R3-A</td><td>A70</td><td>18</td><td>OR</td><td>1659673C1</td></tr> <tr><td>R3-B</td><td>A70A</td><td>18</td><td>OR</td><td>1659673C1</td></tr> <tr><td>R3-C</td><td>A70BC</td><td>16</td><td>OR</td><td>1661709C1</td></tr> <tr><td>R3-C</td><td>A70BD</td><td>14</td><td>RD</td><td>1661709C1</td></tr> <tr><td>R3-D</td><td>A39D</td><td>16</td><td>GY</td><td>1661709C1</td></tr> <tr><td>R3-E</td><td>A70BB</td><td>14</td><td>OR</td><td>1661709C1</td></tr> <tr><td>R4-A</td><td>A71B</td><td>18</td><td>OR</td><td>1659673C1</td></tr> <tr><td>R4-A</td><td>A71B</td><td>16</td><td>OR</td><td>1661709C1</td></tr> <tr><td>R4-A@</td><td>A92D</td><td>18</td><td>GY</td><td>1659673C1</td></tr> <tr><td>R4-B</td><td>A#165</td><td>18</td><td>TN</td><td>1659673C1</td></tr> <tr><td>R4-B@</td><td>A92E</td><td>18</td><td>GY</td><td>1659673C1</td></tr> <tr><td>R4-C</td><td>A71BB</td><td>16</td><td>OR</td><td>1661709C1</td></tr> <tr><td>R4-C</td><td>A71BB</td><td>16</td><td>LTBL</td><td>1661709C1</td></tr> <tr><td>R4-E</td><td>A71B</td><td>18</td><td>OR</td><td>1661709C1</td></tr> <tr><td>R4-E</td><td>A71</td><td>16</td><td>OR</td><td>1661709C1</td></tr> <tr><td>R4-E</td><td>A71B</td><td>16</td><td>OR</td><td>1661710C1</td></tr> <tr><td>R4-E</td><td>A71</td><td>16</td><td>OR</td><td>1661710C1</td></tr> </tbody> </table> | | | | | CAV | CIRCUIT | GAUGE | COLOR | TERMINAL | R1-A | A82C | 18 | GY | 1659673C1 | R1-B | A82DC | 16 | GY | 1661709C1 | R1-C@ | A82DB | 16 | GY | 1661709C1 | R1-D | A82H | 16 | GY | 1659673C1 | R1-E | A82R | 16 | GY | 1661709C1 | R2-A@ | A82D | 18 | GY | 1659673C1 | R2-B | A82DD | 16 | GY | 1661709C1 | R2-C | A82K | 16 | GY | 1659673C1 | R2-D | A82N | 16 | GY | 1659673C1 | R2-E | A82R | 16 | GY | 1661709C1 | R3-A | A70 | 18 | OR | 1659673C1 | R3-B | A70A | 18 | OR | 1659673C1 | R3-C | A70BC | 16 | OR | 1661709C1 | R3-C | A70BD | 14 | RD | 1661709C1 | R3-D | A39D | 16 | GY | 1661709C1 | R3-E | A70BB | 14 | OR | 1661709C1 | R4-A | A71B | 18 | OR | 1659673C1 | R4-A | A71B | 16 | OR | 1661709C1 | R4-A@ | A92D | 18 | GY | 1659673C1 | R4-B | A#165 | 18 | TN | 1659673C1 | R4-B@ | A92E | 18 | GY | 1659673C1 | R4-C | A71BB | 16 | OR | 1661709C1 | R4-C | A71BB | 16 | LTBL | 1661709C1 | R4-E | A71B | 18 | OR | 1661709C1 | R4-E | A71 | 16 | OR | 1661709C1 | R4-E | A71B | 16 | OR | 1661710C1 | R4-E | A71 | 16 | OR | 1661710C1 | <table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th>CAV</th> <th>CIRCUIT</th> <th>GAUGE</th> <th>COLOR</th> <th>TERMINAL</th> </tr> </thead> <tbody> <tr><td>R5-A</td><td>A12-G</td><td>18</td><td>WH</td><td rowspan="2">1661709C1</td></tr> <tr><td></td><td>A13-G</td><td>18</td><td>WH</td></tr> <tr><td>R5-B</td><td>A13B</td><td>16</td><td>PK</td><td rowspan="2">1661710C1</td></tr> <tr><td></td><td>A13AN</td><td>16</td><td>PK</td></tr> <tr><td>R5B@</td><td>A148AN</td><td>16</td><td>GY</td><td>1661710C1</td></tr> <tr><td>R5-C</td><td>A14CA</td><td>12</td><td>RD</td><td>1661710C1</td></tr> <tr><td>R5-D</td><td>A12-G</td><td>18</td><td>WH</td><td>1659673C1</td></tr> <tr><td>R5-E</td><td>A13AA</td><td>12</td><td>PK</td><td>1661710C1</td></tr> <tr><td>R6-A</td><td>A12-GA</td><td>18</td><td>WH</td><td rowspan="2">1661709C1</td></tr> <tr><td></td><td>A13-GA</td><td>18</td><td>WH</td></tr> <tr><td>R6-B</td><td>A13B</td><td>16</td><td>PK</td><td>1661709C1</td></tr> <tr><td>R6-C</td><td>A14EA</td><td>12</td><td>RD</td><td>1661710C1</td></tr> <tr><td>R6-D</td><td>A12-GA</td><td>18</td><td>WH</td><td>1659673C1</td></tr> <tr><td>R6-E</td><td>A13BA</td><td>12</td><td>PK</td><td>1661710C1</td></tr> </tbody> </table> | | | | | CAV | CIRCUIT | GAUGE | COLOR | TERMINAL | R5-A | A12-G | 18 | WH | 1661709C1 | | A13-G | 18 | WH | R5-B | A13B | 16 | PK | 1661710C1 | | A13AN | 16 | PK | R5B@ | A148AN | 16 | GY | 1661710C1 | R5-C | A14CA | 12 | RD | 1661710C1 | R5-D | A12-G | 18 | WH | 1659673C1 | R5-E | A13AA | 12 | PK | 1661710C1 | R6-A | A12-GA | 18 | WH | 1661709C1 | | A13-GA | 18 | WH | R6-B | A13B | 16 | PK | 1661709C1 | R6-C | A14EA | 12 | RD | 1661710C1 | R6-D | A12-GA | 18 | WH | 1659673C1 | R6-E | A13BA | 12 | PK | 1661710C1 |
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| R2-C | A82K | 16 | GY | 1659673C1 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
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| R2-E | A82R | 16 | GY | 1661709C1 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| R3-A | A70 | 18 | OR | 1659673C1 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
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| R4-A@ | A92D | 18 | GY | 1659673C1 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| R4-B | A#165 | 18 | TN | 1659673C1 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
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| R4-C | A71BB | 16 | OR | 1661709C1 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
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| CAV | CIRCUIT | GAUGE | COLOR | TERMINAL | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
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| R6-A | A12-GA | 18 | WH | 1661709C1 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | A13-GA | 18 | WH | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| R6-B | A13B | 16 | PK | 1661709C1 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| R6-C | A14EA | 12 | RD | 1661710C1 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| R6-D | A12-GA | 18 | WH | 1659673C1 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| R6-E | A13BA | 12 | PK | 1661710C1 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| @ START WIRING W/0508095 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| CONTINUED ON SHEET 12A | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| CHK | DATE | CHANGE | REV | REFERENCE | DRAWN | NAME | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| MJVO | 11NOV16 | REVISED AND REDRAWN. | G | 93448J | 300343 | CIRCUIT DIAGRAM, BE,CE BUS | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | | | | | RELEASE NO. | DATE | PART NO. | SHEET | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | | | | | 73617F | 31MAR11 | AE08065291 | 012 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |

Figure 475 Connector Composites (1011)

20.13. CONNECTOR COMPOSITES (1011), P. 12A

| NAVISTAR, INC | | | | ELECTRICAL CIRCUIT DIAGRAM | | | | CHAPTER 20 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
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| THIS PRINT IS PROVIDED ON A RESTRICTED BASIS AND IS NOT TO BE USED IN ANY WAY DETRIMENTAL TO THE INTEREST OF NAVISTAR, INC. | | | | CONNECTOR BODY COMPOSITE MATING VIEW SHOWN | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| CONTINUED FROM SHEET 12 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| <table border="1" style="width:100%; border-collapse: collapse;"> <thead> <tr> <th style="width:10%;">LOCATION</th> <th style="width:70%;">FUSE DESCRIPTION</th> <th style="width:20%;">RATING</th> </tr> </thead> <tbody> <tr><td>F1</td><td>IGNITION CROSSING GATE</td><td>10A</td></tr> <tr><td>F2</td><td>BATTERY INSTRUMENT CLUSTER</td><td>15A</td></tr> <tr><td>F3**</td><td>BATTERY HYD BRAKE</td><td>5A**</td></tr> <tr><td>F4</td><td>BATTERY CROSSING GATE / AMMETER</td><td>10A</td></tr> <tr><td>F5</td><td>BATTERY STOP LIGHTS</td><td>10A</td></tr> <tr><td>F6</td><td>BATTERY AIR CONDITIONER BLOWER MOTOR</td><td>30A</td></tr> <tr><td>F7</td><td>BATTERY KEY SWITCH</td><td>10A</td></tr> <tr><td>F8</td><td>BATTERY IGNITION #1 RELAY</td><td>30A</td></tr> <tr><td>F9</td><td>BATTERY DIAGNOSTIC CONNECTOR</td><td>10A</td></tr> <tr><td>F10</td><td>BATTERY IGNITION #2 RELAY</td><td>30A</td></tr> <tr><td>F11**</td><td>ACC BODY BUILDER CONNECTOR</td><td>5A**</td></tr> <tr><td>F12**</td><td>ACC SWITCH PACK / SYSTEM CONTROLLER</td><td>5A**</td></tr> <tr><td>F13**</td><td>BATTERY AWARE</td><td>5A**</td></tr> <tr><td>F14**</td><td>IGNITION BODY BUILDER CONNECTOR</td><td>5A**</td></tr> <tr><td>F15</td><td>IGNITION COMPASS MODULE / AWARE</td><td>10A</td></tr> <tr><td>F16</td><td>IGNITION SYSTEM CONTROLLER</td><td>10A</td></tr> <tr><td>F17**</td><td>IGNITION ENGINE ELECTRONICS</td><td>5A**</td></tr> <tr><td>F18**</td><td>IGNITION ACCEL PEDAL</td><td>5A**</td></tr> <tr><td>F19**</td><td>IGNITION AUTO DRAIN VALVE</td><td>5A**</td></tr> <tr><td>F20</td><td>IGNITION BACK-UP LIGHTS</td><td>10A</td></tr> <tr><td>F21</td><td>IGNITION XMSN CONTROL MODULE</td><td>10A</td></tr> <tr><td>F22**</td><td>IGNITION XMSN SHIFTER - LCT</td><td>5A**</td></tr> <tr><td>F23</td><td>IGNITION AIR DRYER, DRAIN VALVE, FUEL HEATER</td><td>10A</td></tr> <tr><td>F24**</td><td>IGNITION INSTRUMENT CLUSTER</td><td>5A**</td></tr> <tr><td>✓ F25**</td><td>IGNITION ANTILOCK BRAKE SYSTEM</td><td>5A**</td></tr> <tr><td>&F25**</td><td>IGNITION ANTILOCK BRAKE SYSTEM</td><td>10A**</td></tr> <tr><td>F26**</td><td>PANEL LIGHTS</td><td>5A**</td></tr> <tr><td>F27</td><td>IGNITION BRAKE MONITOR</td><td>10A</td></tr> <tr><td>F28**</td><td>AIR CONDITIONER CLUTCH</td><td>5A**</td></tr> <tr><td>F29**</td><td>IGNITION CHANGE XMSN FILTER</td><td>5A**</td></tr> <tr><td>F30</td><td>BATTERY WTEC SHIFT SELECTOR</td><td>10A</td></tr> <tr><td>F31</td><td>FAN / SHUTTER</td><td>10A</td></tr> <tr><td>F32</td><td>BATTERY COOLANT HEAT</td><td>20A</td></tr> <tr><td>F33</td><td>BATTERY FOG LIGHTS</td><td>15A</td></tr> <tr><td>F34</td><td>IGNITION WINDSHIELD WASHER PUMP</td><td>10A</td></tr> </tbody> </table> | | | | | | LOCATION | FUSE DESCRIPTION | RATING | F1 | IGNITION CROSSING GATE | 10A | F2 | BATTERY INSTRUMENT CLUSTER | 15A | F3** | BATTERY HYD BRAKE | 5A** | F4 | BATTERY CROSSING GATE / AMMETER | 10A | F5 | BATTERY STOP LIGHTS | 10A | F6 | BATTERY AIR CONDITIONER BLOWER MOTOR | 30A | F7 | BATTERY KEY SWITCH | 10A | F8 | BATTERY IGNITION #1 RELAY | 30A | F9 | BATTERY DIAGNOSTIC CONNECTOR | 10A | F10 | BATTERY IGNITION #2 RELAY | 30A | F11** | ACC BODY BUILDER CONNECTOR | 5A** | F12** | ACC SWITCH PACK / SYSTEM CONTROLLER | 5A** | F13** | BATTERY AWARE | 5A** | F14** | IGNITION BODY BUILDER CONNECTOR | 5A** | F15 | IGNITION COMPASS MODULE / AWARE | 10A | F16 | IGNITION SYSTEM CONTROLLER | 10A | F17** | IGNITION ENGINE ELECTRONICS | 5A** | F18** | IGNITION ACCEL PEDAL | 5A** | F19** | IGNITION AUTO DRAIN VALVE | 5A** | F20 | IGNITION BACK-UP LIGHTS | 10A | F21 | IGNITION XMSN CONTROL MODULE | 10A | F22** | IGNITION XMSN SHIFTER - LCT | 5A** | F23 | IGNITION AIR DRYER, DRAIN VALVE, FUEL HEATER | 10A | F24** | IGNITION INSTRUMENT CLUSTER | 5A** | ✓ F25** | IGNITION ANTILOCK BRAKE SYSTEM | 5A** | &F25** | IGNITION ANTILOCK BRAKE SYSTEM | 10A** | F26** | PANEL LIGHTS | 5A** | F27 | IGNITION BRAKE MONITOR | 10A | F28** | AIR CONDITIONER CLUTCH | 5A** | F29** | IGNITION CHANGE XMSN FILTER | 5A** | F30 | BATTERY WTEC SHIFT SELECTOR | 10A | F31 | FAN / SHUTTER | 10A | F32 | BATTERY COOLANT HEAT | 20A | F33 | BATTERY FOG LIGHTS | 15A | F34 | IGNITION WINDSHIELD WASHER PUMP | 10A | <table border="1" style="width:100%; border-collapse: collapse;"> <thead> <tr> <th style="width:10%;">LOCATION</th> <th style="width:90%;">RELAY DESCRIPTION</th> </tr> </thead> <tbody> <tr><td>R1</td><td>WIPER POWER RELAY</td></tr> <tr><td>R2</td><td>WIPER SPEED RELAY</td></tr> <tr><td>R3</td><td>STOP LIGHT RELAY</td></tr> <tr><td>R4</td><td>AIR SOLENOID POWER RELAY</td></tr> <tr><td>R5</td><td>IGNITION #1 RELAY</td></tr> <tr><td>R6</td><td>IGNITION #2 RELAY</td></tr> </tbody> </table> | | | | | | LOCATION | RELAY DESCRIPTION | R1 | WIPER POWER RELAY | R2 | WIPER SPEED RELAY | R3 | STOP LIGHT RELAY | R4 | AIR SOLENOID POWER RELAY | R5 | IGNITION #1 RELAY | R6 | IGNITION #2 RELAY |
| LOCATION | FUSE DESCRIPTION | RATING | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| F1 | IGNITION CROSSING GATE | 10A | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| F2 | BATTERY INSTRUMENT CLUSTER | 15A | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| F3** | BATTERY HYD BRAKE | 5A** | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| F4 | BATTERY CROSSING GATE / AMMETER | 10A | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| F5 | BATTERY STOP LIGHTS | 10A | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| F6 | BATTERY AIR CONDITIONER BLOWER MOTOR | 30A | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| F7 | BATTERY KEY SWITCH | 10A | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| F8 | BATTERY IGNITION #1 RELAY | 30A | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| F9 | BATTERY DIAGNOSTIC CONNECTOR | 10A | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| F10 | BATTERY IGNITION #2 RELAY | 30A | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| F11** | ACC BODY BUILDER CONNECTOR | 5A** | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| F12** | ACC SWITCH PACK / SYSTEM CONTROLLER | 5A** | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| F13** | BATTERY AWARE | 5A** | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| F14** | IGNITION BODY BUILDER CONNECTOR | 5A** | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| F15 | IGNITION COMPASS MODULE / AWARE | 10A | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| F16 | IGNITION SYSTEM CONTROLLER | 10A | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| F17** | IGNITION ENGINE ELECTRONICS | 5A** | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| F18** | IGNITION ACCEL PEDAL | 5A** | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| F19** | IGNITION AUTO DRAIN VALVE | 5A** | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| F20 | IGNITION BACK-UP LIGHTS | 10A | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| F21 | IGNITION XMSN CONTROL MODULE | 10A | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| F22** | IGNITION XMSN SHIFTER - LCT | 5A** | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| F23 | IGNITION AIR DRYER, DRAIN VALVE, FUEL HEATER | 10A | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| F24** | IGNITION INSTRUMENT CLUSTER | 5A** | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| ✓ F25** | IGNITION ANTILOCK BRAKE SYSTEM | 5A** | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| &F25** | IGNITION ANTILOCK BRAKE SYSTEM | 10A** | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| F26** | PANEL LIGHTS | 5A** | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| F27 | IGNITION BRAKE MONITOR | 10A | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| F28** | AIR CONDITIONER CLUTCH | 5A** | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| F29** | IGNITION CHANGE XMSN FILTER | 5A** | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| F30 | BATTERY WTEC SHIFT SELECTOR | 10A | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| F31 | FAN / SHUTTER | 10A | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| F32 | BATTERY COOLANT HEAT | 20A | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| F33 | BATTERY FOG LIGHTS | 15A | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| F34 | IGNITION WINDSHIELD WASHER PUMP | 10A | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| LOCATION | RELAY DESCRIPTION | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| R1 | WIPER POWER RELAY | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| R2 | WIPER SPEED RELAY | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| R3 | STOP LIGHT RELAY | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| R4 | AIR SOLENOID POWER RELAY | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| R5 | IGNITION #1 RELAY | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| R6 | IGNITION #2 RELAY | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| ** USE FUSE ONLY NOTE : ALL OTHERS HAVE OPTION FOR FUSE OR CIRCUIT BREAKER | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| & W/WABCO AIR ABS ✓ W/WABCO HYD OR BENDIX AIR ABS | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| CHK | DATE | CHANGE | REV | REFERENCE | DRAWN | NAME | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| - | - | INITIAL RELEASE. | A | 92674B | MJV0370 | CIRCUIT DIAGRAM, BE,CE BUS | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | | | | | RELEASE NO. | DATE | PART NO. | SHEET | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | | | | | 92674B | 11NOV14 | AE08065291 | 12A | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |

Figure 476 Connector Composites (1011)

20.14. CONNECTOR COMPOSITES (1011), P. 13

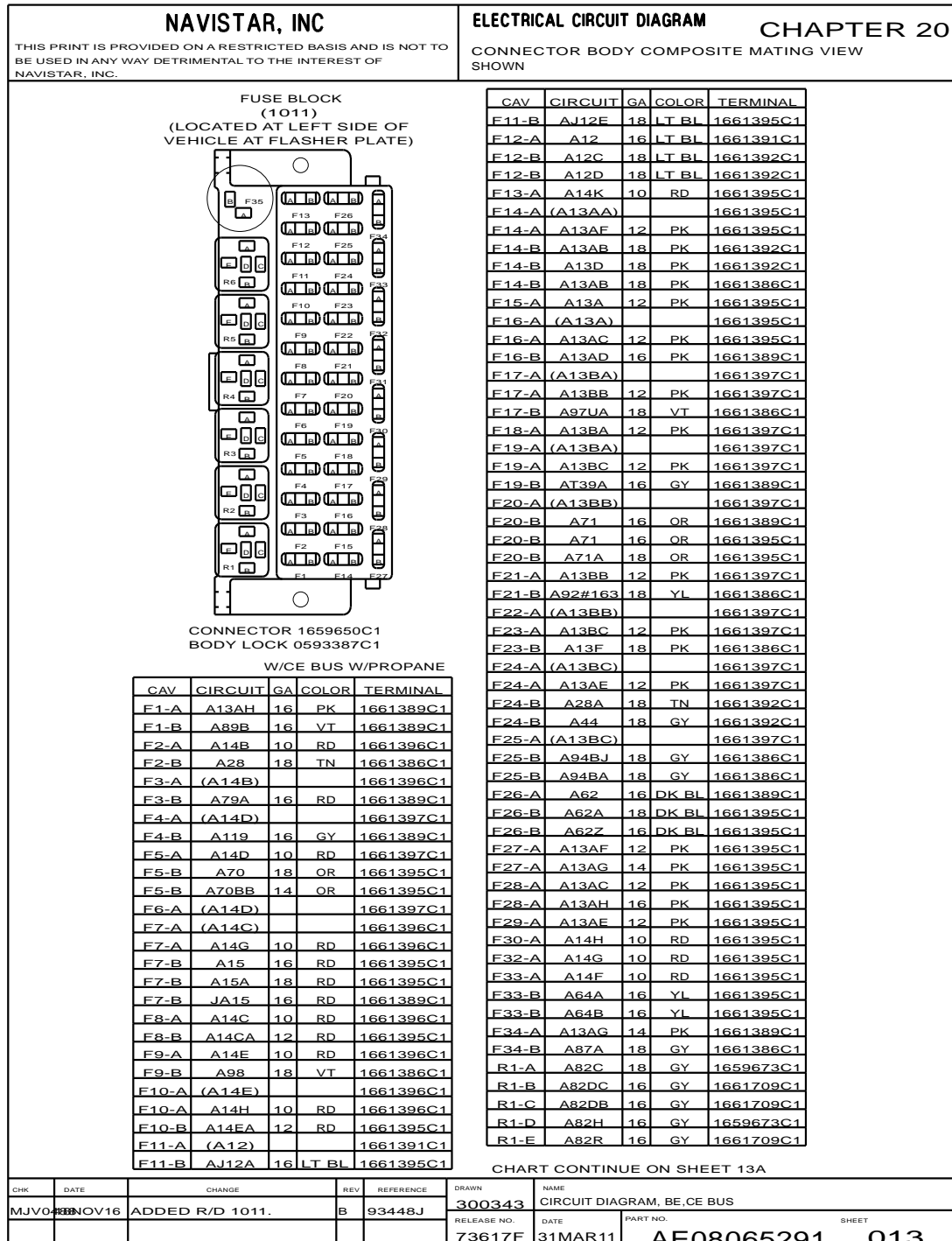


Figure 477 Connector Composites (1011)

20.15. CONNECTOR COMPOSITES (1011), P. 13A

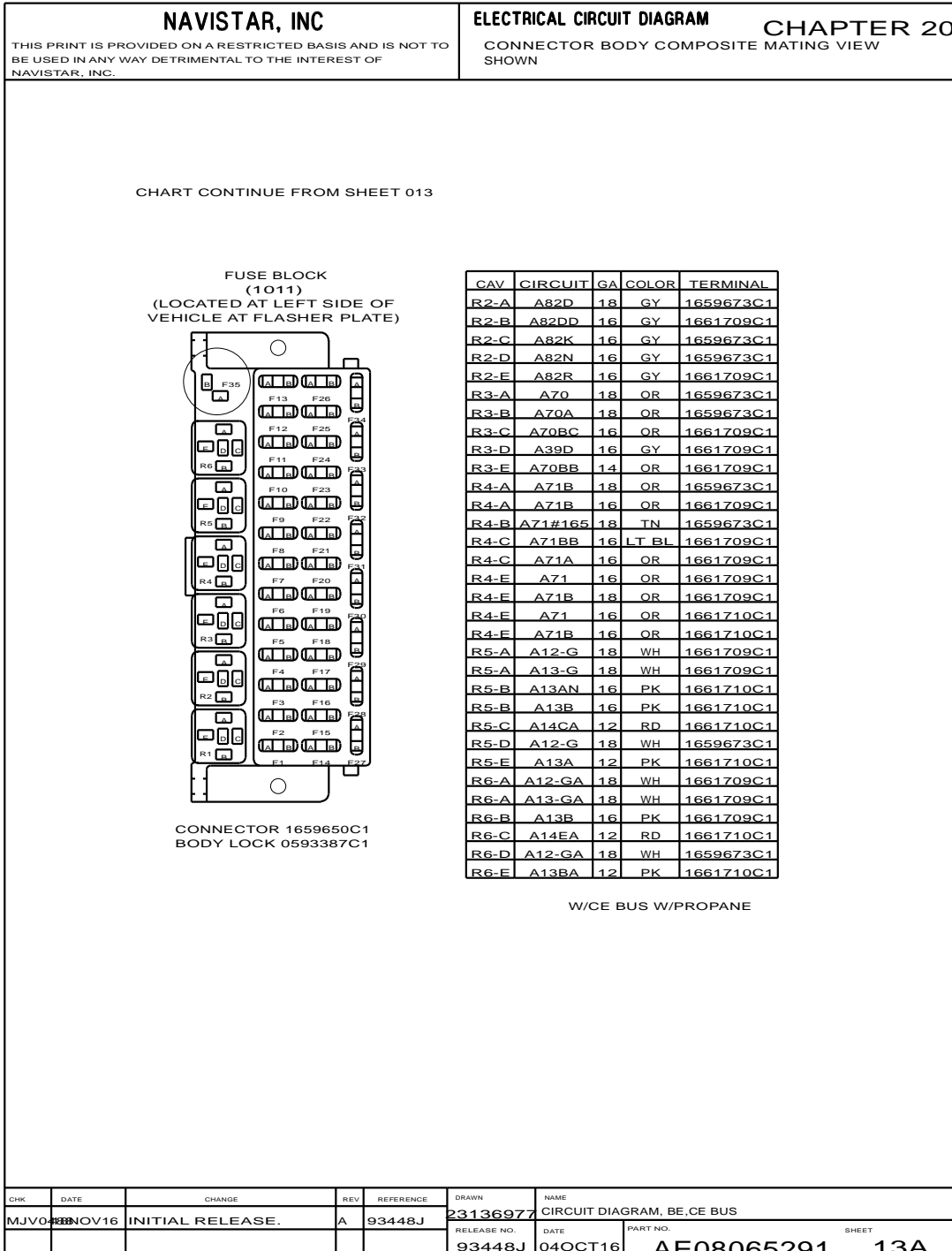


Figure 478 Connector Composites (1011)

20.16. CONNECTOR COMPOSITES (1014, 1014F, 1015), P. 14

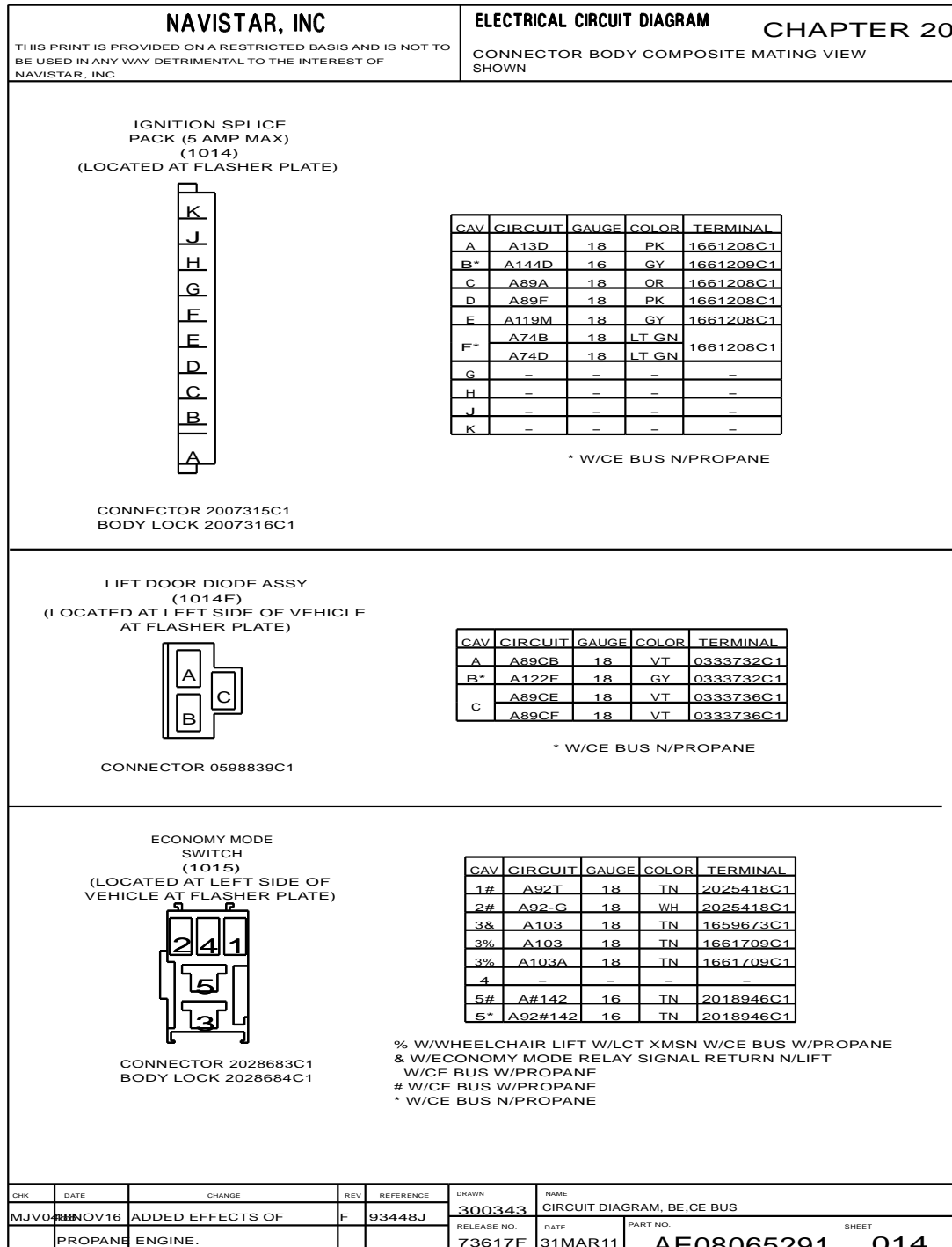


Figure 479 Connector Composites (1014, 1014F, 1015)

20.17. CONNECTOR COMPOSITES (1016, 1017, 1018, 1018B), P. 15

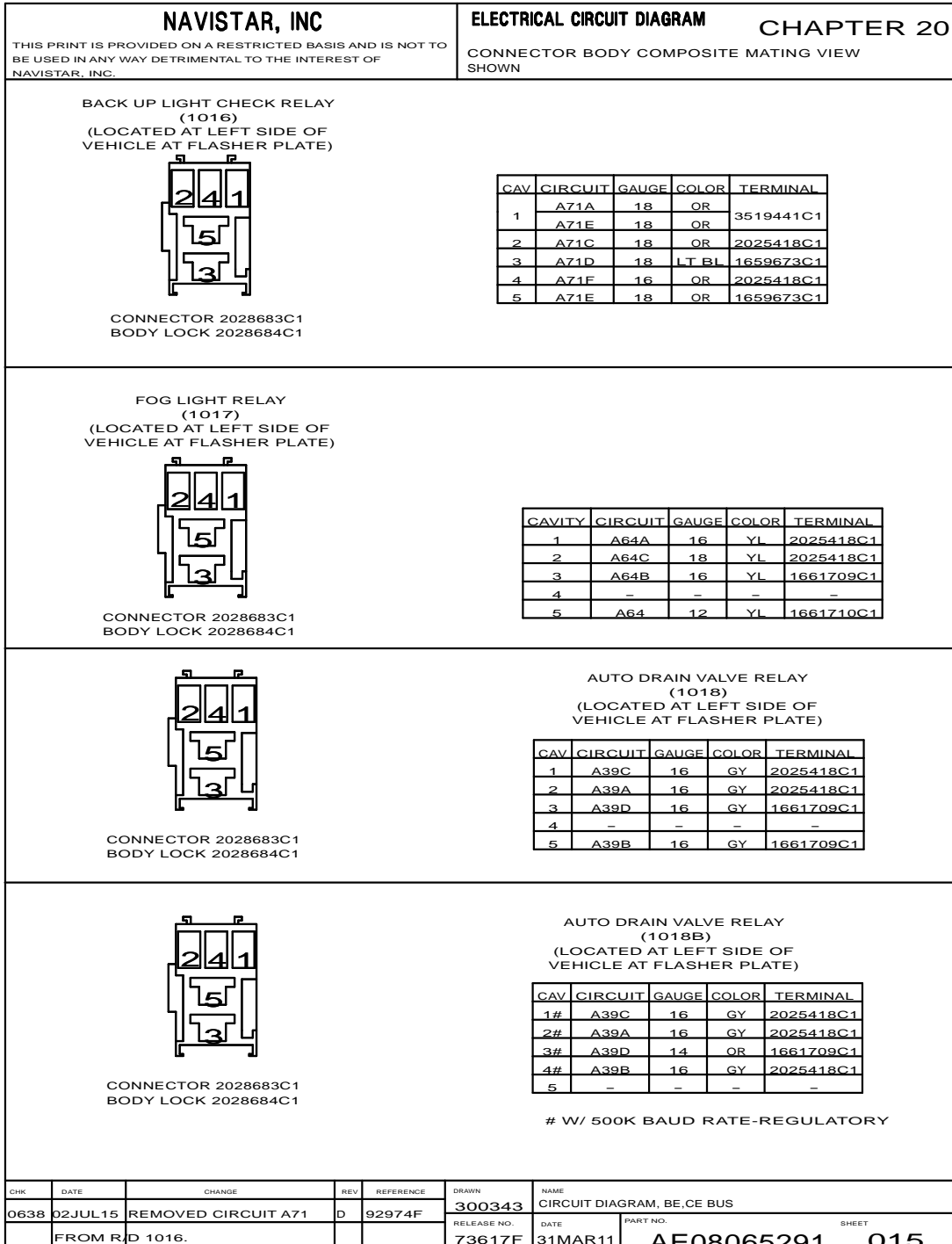


Figure 480 Connector Composites (1016, 1017, 1018, 1018B)

20.18. CONNECTOR COMPOSITES (1019, 1020, 1021), P. 16

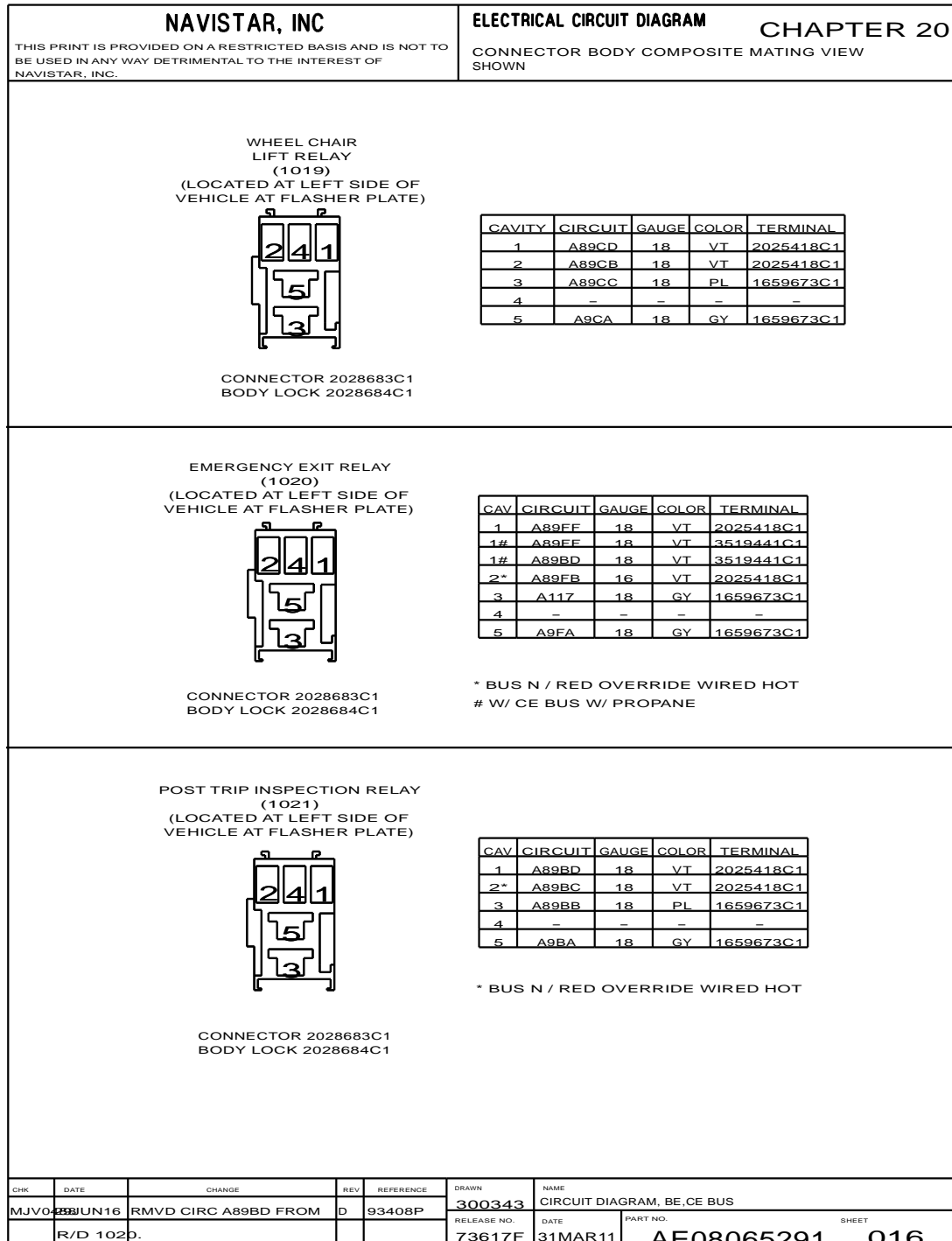


Figure 481 Connector Composites (1019, 1020, 1021)

20.19. CONNECTOR COMPOSITES (1022, 1023, 1023A, 1024, 1024A), P. 17

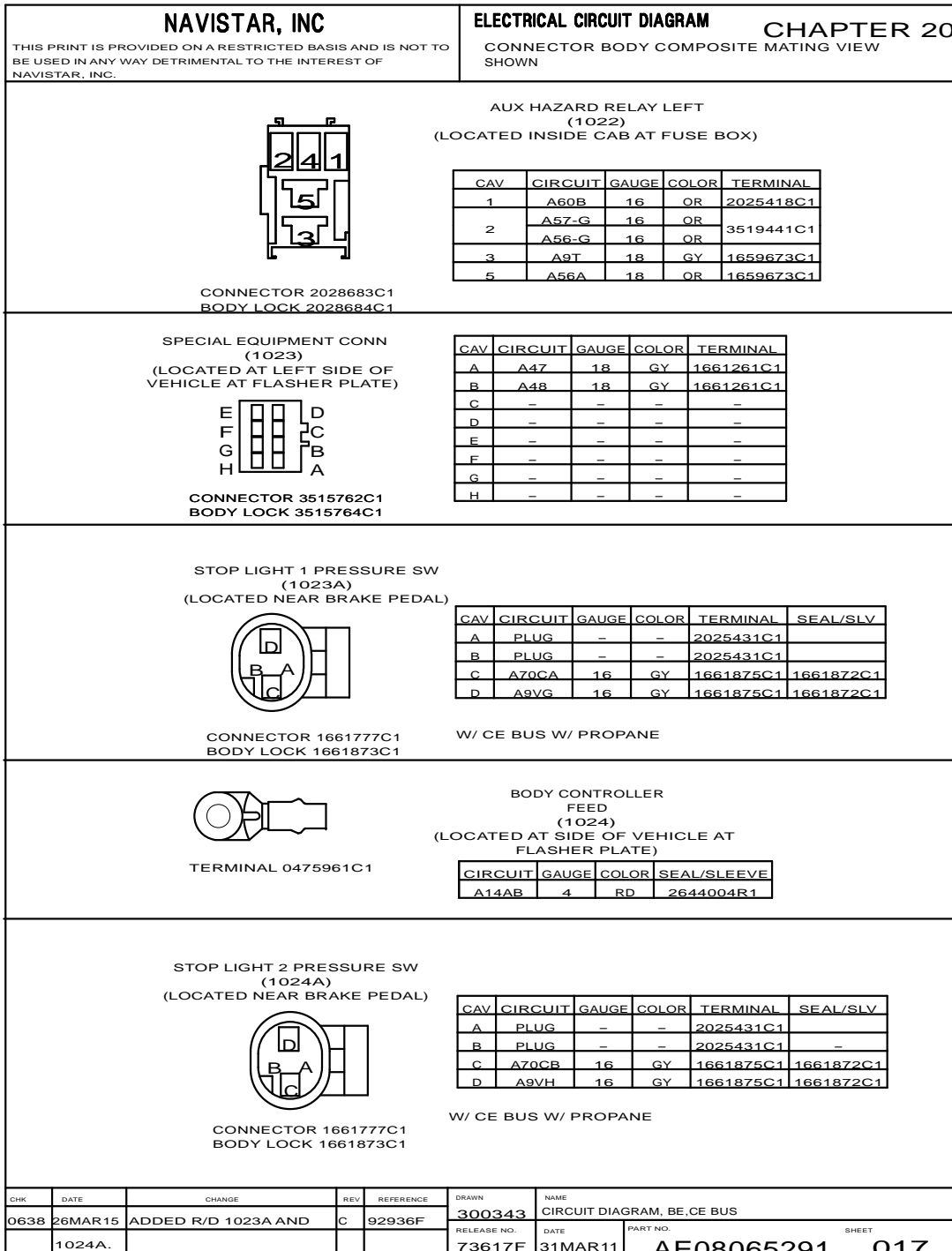


Figure 482 Connector Composites (1022, 1023, 1023A, 1024, 1024A)

20.20. CONNECTOR COMPOSITES (1025, 1026, 1028), P. 18

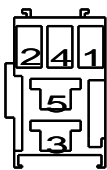
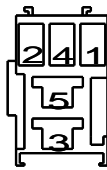

| NAVISTAR, INC | | ELECTRICAL CIRCUIT DIAGRAM | | CHAPTER 20 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
|-----------------------------------------------------------------------------------------------------------------------------|---------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------|-------------------|-------------|----------------------------|------------|-------|-------|----------|---|------|----|----|-----------|---|-------|----|----|-----------|---|------|----|----|-----------|----|-------|----|----|-----------|----|------|----|----|-----------|---|------|----|----|-----------|---|-------|----|----|-----------|
| THIS PRINT IS PROVIDED ON A RESTRICTED BASIS AND IS NOT TO BE USED IN ANY WAY DETRIMENTAL TO THE INTEREST OF NAVISTAR, INC. | | CONNECTOR BODY COMPOSITE MATING VIEW SHOWN | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| <p>WHEEL CHAIR LIFT RELAY (1025) (LOCATED AT LEFT SIDE OF VEHICLE AT FLASHER PLATE)</p> | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
|  | | <table border="1" style="font-size: x-small;"> <thead> <tr> <th>CAVITY</th> <th>CIRCUIT</th> <th>GAUGE</th> <th>COLOR</th> <th>TERMINAL</th> </tr> </thead> <tbody> <tr><td>1</td><td>A60C</td><td>16</td><td>OR</td><td>2025418C1</td></tr> <tr><td>2</td><td>A57-G</td><td>16</td><td>OR</td><td>2025418C1</td></tr> <tr><td>3</td><td>A9U</td><td>18</td><td>GY</td><td>1659673C1</td></tr> <tr><td>4</td><td>-</td><td>-</td><td>-</td><td>-</td></tr> <tr><td>5</td><td>A57A</td><td>18</td><td>OR</td><td>1659673C1</td></tr> </tbody> </table> | | | | CAVITY | CIRCUIT | GAUGE | COLOR | TERMINAL | 1 | A60C | 16 | OR | 2025418C1 | 2 | A57-G | 16 | OR | 2025418C1 | 3 | A9U | 18 | GY | 1659673C1 | 4 | - | - | - | - | 5 | A57A | 18 | OR | 1659673C1 | | | | | | | | | | |
| CAVITY | CIRCUIT | GAUGE | COLOR | TERMINAL | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 1 | A60C | 16 | OR | 2025418C1 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 2 | A57-G | 16 | OR | 2025418C1 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 3 | A9U | 18 | GY | 1659673C1 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 4 | - | - | - | - | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 5 | A57A | 18 | OR | 1659673C1 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| CONNECTOR 2028683C1 BODY LOCK 2028684C1 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| <p>EMERGENCY EXIT RELAY (1026) (LOCATED AT LEFT SIDE OF VEHICLE AT FLASHER PLATE)</p> | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
|  | | <table border="1" style="font-size: x-small;"> <thead> <tr> <th>CAV</th> <th>CIRCUIT</th> <th>GAUGE</th> <th>COLOR</th> <th>TERMINAL</th> </tr> </thead> <tbody> <tr><td>1</td><td>A15A</td><td>18</td><td>RD</td><td>2025418C1</td></tr> <tr><td>2</td><td>A89CF</td><td>18</td><td>VT</td><td>2025418C1</td></tr> <tr><td>3</td><td>A101</td><td>18</td><td>TN</td><td>1659673C1</td></tr> <tr><td>4*</td><td>A103A</td><td>18</td><td>TN</td><td>2025418C1</td></tr> <tr><td>4#</td><td>A103</td><td>18</td><td>TN</td><td>2025418C1</td></tr> <tr><td>4</td><td>A92G</td><td>18</td><td>GY</td><td>2025418C1</td></tr> <tr><td>5</td><td>A122F</td><td>18</td><td>TN</td><td>1659673C1</td></tr> </tbody> </table> | | | | CAV | CIRCUIT | GAUGE | COLOR | TERMINAL | 1 | A15A | 18 | RD | 2025418C1 | 2 | A89CF | 18 | VT | 2025418C1 | 3 | A101 | 18 | TN | 1659673C1 | 4* | A103A | 18 | TN | 2025418C1 | 4# | A103 | 18 | TN | 2025418C1 | 4 | A92G | 18 | GY | 2025418C1 | 5 | A122F | 18 | TN | 1659673C1 |
| CAV | CIRCUIT | GAUGE | COLOR | TERMINAL | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 1 | A15A | 18 | RD | 2025418C1 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 2 | A89CF | 18 | VT | 2025418C1 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 3 | A101 | 18 | TN | 1659673C1 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 4* | A103A | 18 | TN | 2025418C1 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 4# | A103 | 18 | TN | 2025418C1 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 4 | A92G | 18 | GY | 2025418C1 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 5 | A122F | 18 | TN | 1659673C1 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| CONNECTOR 2028683C1 BODY LOCK 2028684C1 | | * W/ WHEELCHAIR LIFT W/LCT XMSN # W/ WHEELCHAIR LIFT W/WTEC XMSN | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| <p>AIR TEMPERATURE RESISTOR (1028) (LOCATED AT LEFT SIDE NEAR FRONT BUMPER)</p> | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
|  | | <table border="1" style="font-size: x-small;"> <thead> <tr> <th>CAV</th> <th>CIRCUIT</th> <th>GAUGE</th> <th>COLOR</th> <th>TERMINAL</th> </tr> </thead> <tbody> <tr><td>A</td><td>A41</td><td>18</td><td>TN</td><td>0879630R1</td></tr> <tr><td>B</td><td>A110</td><td>18</td><td>GY</td><td>0879630R1</td></tr> </tbody> </table> | | | | CAV | CIRCUIT | GAUGE | COLOR | TERMINAL | A | A41 | 18 | TN | 0879630R1 | B | A110 | 18 | GY | 0879630R1 | | | | | | | | | | | | | | | | | | | | | | | | | |
| CAV | CIRCUIT | GAUGE | COLOR | TERMINAL | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| A | A41 | 18 | TN | 0879630R1 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| B | A110 | 18 | GY | 0879630R1 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| CONNECTOR 0872291R1 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| CHK | DATE | CHANGE | REV | REFERENCE | DRAWN | NAME | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| MJVO | 23JUN16 | REVISED AND REDRAWN. | D | 93408P | 300343 | CIRCUIT DIAGRAM, BE,CE BUS | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | | | | | RELEASE NO. | DATE | PART NO. | SHEET | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | | | | | 73617F | 31MAR11 | AE08065291 | 018 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |

Figure 483 Connector Composites (1025, 1026, 1028)

20.21. CONNECTOR COMPOSITES (1029, 1029A, 1043A, 1044A, 1051), P. 19

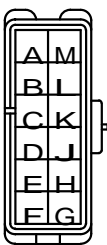
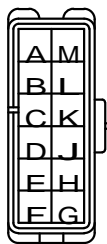

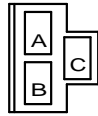
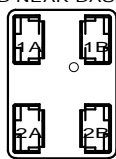
| <p style="text-align: center;">NAVISTAR, INC</p> <p style="font-size: small;">THIS PRINT IS PROVIDED ON A RESTRICTED BASIS AND IS NOT TO BE USED IN ANY WAY DETRIMENTAL TO THE INTEREST OF NAVISTAR, INC.</p> | <p style="text-align: center;">ELECTRICAL CIRCUIT DIAGRAM</p> <p style="text-align: right;">CHAPTER 20</p> <p style="text-align: center;">CONNECTOR BODY COMPOSITE MATING VIEW SHOWN</p> | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
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-----|----|----|-----------|---|--------|----|----|-----------|---|--------|----|----|-----------|---|---------|----|----|-----------|---|--------|----|----|-----------|---|--------|----|----|-----------|---|---------|----|----|-----------|---|---------|----|----|-----------|
| <p style="text-align: center;">J1939 SPLICE (1029) (LOCATED NEAR DASH PANEL)</p>  <p style="text-align: center;">CONNECTOR 3601838C1 BODY LOCK 3601839C1</p> <table border="1" style="width:100%; border-collapse: collapse; font-size: x-small;"> <thead> <tr> <th>CAV</th><th>CIRCUIT</th><th>GAUGE</th><th>COLOR</th><th>TERMINAL</th></tr> </thead> <tbody> <tr><td>A</td><td>A5BB(-)</td><td>18</td><td>GN</td><td>3534164C1</td></tr> <tr><td>B*</td><td>A5D(-)</td><td>18</td><td>GN</td><td>3534164C1</td></tr> <tr><td>B#</td><td>A5C(-)</td><td>18</td><td>GN</td><td>3534164C1</td></tr> <tr><td>C</td><td>A5B(-)</td><td>18</td><td>GN</td><td>3534164C1</td></tr> <tr><td>D</td><td>A5B(-)</td><td>18</td><td>GN</td><td>3534164C1</td></tr> <tr><td>E</td><td>-</td><td>-</td><td>-</td><td>-</td></tr> <tr><td>F</td><td>A5D(-)</td><td>18</td><td>GN</td><td>3534164C1</td></tr> <tr><td>G</td><td>A5D(+)</td><td>18</td><td>YL</td><td>3534164C1</td></tr> <tr><td>H</td><td>-</td><td>-</td><td>-</td><td>-</td></tr> <tr><td>J</td><td>A5B(+)</td><td>18</td><td>YL</td><td>3534164C1</td></tr> <tr><td>K</td><td>A5B(+)</td><td>18</td><td>YL</td><td>3534164C1</td></tr> <tr><td>L*</td><td>A5D(+)</td><td>18</td><td>YL</td><td>3534164C1</td></tr> <tr><td>L#</td><td>A5C(+)</td><td>18</td><td>YL</td><td>3534164C1</td></tr> <tr><td>M</td><td>A5BA(+)</td><td>18</td><td>YL</td><td>3534164C1</td></tr> </tbody> </table> <p style="font-size: x-small;">* W/ LCT W/ GEN 4 # W/ AMBIENT TEMP AND COMPASS SENSORS</p> | CAV | CIRCUIT | GAUGE | COLOR | TERMINAL | A | A5BB(-) | 18 | GN | 3534164C1 | B* | A5D(-) | 18 | GN | 3534164C1 | B# | A5C(-) | 18 | GN | 3534164C1 | C | A5B(-) | 18 | GN | 3534164C1 | D | A5B(-) | 18 | GN | 3534164C1 | E | - | - | - | - | F | A5D(-) | 18 | GN | 3534164C1 | G | A5D(+) | 18 | YL | 3534164C1 | H | - | - | - | - | J | A5B(+) | 18 | YL | 3534164C1 | K | A5B(+) | 18 | YL | 3534164C1 | L* | A5D(+) | 18 | YL | 3534164C1 | L# | A5C(+) | 18 | YL | 3534164C1 | M | A5BA(+) | 18 | YL | 3534164C1 | <p style="text-align: center;">J1939 SPLICE W/4100 (1029A) (LOCATED NEAR DASH PANEL)</p>  <p style="text-align: center;">CONNECTOR 3601838C1 BODY LOCK 3601839C1</p> <table border="1" style="width:100%; border-collapse: collapse; font-size: x-small;"> <thead> <tr> <th>CAV</th><th>CIRCUIT</th><th>GAUGE</th><th>COLOR</th><th>TERMINAL</th></tr> </thead> <tbody> <tr><td>A</td><td>A5BC(-)</td><td>18</td><td>GN</td><td>3534164C1</td></tr> <tr><td>B</td><td>A5BD(-)</td><td>18</td><td>GN</td><td>3534164C1</td></tr> <tr><td>C</td><td>A5B(-)</td><td>18</td><td>GN</td><td>3534164C1</td></tr> <tr><td>D</td><td>A5B(-)</td><td>18</td><td>GN</td><td>3534164C1</td></tr> <tr><td>E</td><td>A5AH(-)</td><td>18</td><td>GN</td><td>3534164C1</td></tr> <tr><td>F</td><td>A5E(-)</td><td>18</td><td>GN</td><td>3534164C1</td></tr> <tr><td>G</td><td>A5E(+)</td><td>18</td><td>YL</td><td>3534164C1</td></tr> <tr><td>H</td><td>A5AH(+)</td><td>18</td><td>YL</td><td>3534164C1</td></tr> <tr><td>J</td><td>A5B(+)</td><td>18</td><td>YL</td><td>3534164C1</td></tr> <tr><td>K</td><td>A5B(+)</td><td>18</td><td>YL</td><td>3534164C1</td></tr> <tr><td>L</td><td>A5BD(+)</td><td>18</td><td>YL</td><td>3534164C1</td></tr> <tr><td>M</td><td>A5BC(+)</td><td>18</td><td>YL</td><td>3534164C1</td></tr> </tbody> </table> | CAV | CIRCUIT | GAUGE | COLOR | TERMINAL | A | A5BC(-) | 18 | GN | 3534164C1 | B | A5BD(-) | 18 | GN | 3534164C1 | C | A5B(-) | 18 | GN | 3534164C1 | D | A5B(-) | 18 | GN | 3534164C1 | E | A5AH(-) | 18 | GN | 3534164C1 | F | A5E(-) | 18 | GN | 3534164C1 | G | A5E(+) | 18 | YL | 3534164C1 | H | A5AH(+) | 18 | YL | 3534164C1 | J | A5B(+) | 18 | YL | 3534164C1 | K | A5B(+) | 18 | YL | 3534164C1 | L | A5BD(+) | 18 | YL | 3534164C1 | M | A5BC(+) | 18 | YL | 3534164C1 |
| CAV | CIRCUIT | GAUGE | COLOR | TERMINAL | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| A | A5BB(-) | 18 | GN | 3534164C1 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| B* | A5D(-) | 18 | GN | 3534164C1 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| B# | A5C(-) | 18 | GN | 3534164C1 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| C | A5B(-) | 18 | GN | 3534164C1 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| D | A5B(-) | 18 | GN | 3534164C1 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| E | - | - | - | - | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| F | A5D(-) | 18 | GN | 3534164C1 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| G | A5D(+) | 18 | YL | 3534164C1 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| H | - | - | - | - | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| J | A5B(+) | 18 | YL | 3534164C1 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| K | A5B(+) | 18 | YL | 3534164C1 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| L* | A5D(+) | 18 | YL | 3534164C1 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| L# | A5C(+) | 18 | YL | 3534164C1 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| M | A5BA(+) | 18 | YL | 3534164C1 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| CAV | CIRCUIT | GAUGE | COLOR | TERMINAL | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| A | A5BC(-) | 18 | GN | 3534164C1 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| B | A5BD(-) | 18 | GN | 3534164C1 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| C | A5B(-) | 18 | GN | 3534164C1 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| D | A5B(-) | 18 | GN | 3534164C1 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| E | A5AH(-) | 18 | GN | 3534164C1 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| F | A5E(-) | 18 | GN | 3534164C1 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| G | A5E(+) | 18 | YL | 3534164C1 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| H | A5AH(+) | 18 | YL | 3534164C1 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| J | A5B(+) | 18 | YL | 3534164C1 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| K | A5B(+) | 18 | YL | 3534164C1 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| L | A5BD(+) | 18 | YL | 3534164C1 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| M | A5BC(+) | 18 | YL | 3534164C1 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| <p style="text-align: center;">PARK BRAKE ALARM DIODE ASSY CONN (1043A) (LOCATED INSIDE CABIN HARNESS)</p>  <p style="text-align: center;">CONNECTOR 0872291R1</p> <table border="1" style="width:100%; border-collapse: collapse; font-size: x-small;"> <thead> <tr> <th>CAV</th><th>CIRCUIT</th><th>GAUGE</th><th>COLOR</th><th>TERMINAL</th></tr> </thead> <tbody> <tr><td>A</td><td>A79L</td><td>16</td><td>GY</td><td>0188396R1</td></tr> <tr><td>B</td><td>A79N</td><td>16</td><td>GY</td><td>0188396R1</td></tr> </tbody> </table> <p style="font-size: x-small;">W/ CE BUS W/ PROPANE</p> | CAV | CIRCUIT | GAUGE | COLOR | TERMINAL | A | A79L | 16 | GY | 0188396R1 | B | A79N | 16 | GY | 0188396R1 | <p style="text-align: center;">HYDROMAX DIODE (1044A) (LOCATED NEAR DASH PANEL)</p>  <p style="text-align: center;">CONNECTOR 0598839C1</p> <table border="1" style="width:100%; border-collapse: collapse; font-size: x-small;"> <thead> <tr> <th>CAV</th><th>CIRCUIT</th><th>GAUGE</th><th>COLOR</th><th>TERMINAL</th></tr> </thead> <tbody> <tr><td>A</td><td>A90D</td><td>18</td><td>GY</td><td>0333732C1</td></tr> <tr><td>B</td><td>A90H</td><td>16</td><td>GY</td><td>0333732C1</td></tr> <tr><td>C</td><td>A90F</td><td>18</td><td>GY</td><td>0333732C1</td></tr> </tbody> </table> | CAV | CIRCUIT | GAUGE | COLOR | TERMINAL | A | A90D | 18 | GY | 0333732C1 | B | A90H | 16 | GY | 0333732C1 | C | A90F | 18 | GY | 0333732C1 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| CAV | CIRCUIT | GAUGE | COLOR | TERMINAL | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| A | A79L | 16 | GY | 0188396R1 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| B | A79N | 16 | GY | 0188396R1 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| CAV | CIRCUIT | GAUGE | COLOR | TERMINAL | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| A | A90D | 18 | GY | 0333732C1 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| B | A90H | 16 | GY | 0333732C1 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| C | A90F | 18 | GY | 0333732C1 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| <table border="1" style="width:100%; border-collapse: collapse; font-size: x-small;"> <thead> <tr> <th>CAV</th><th>CIRCUIT</th><th>GAUGE</th><th>CIRCUIT</th><th>TERMINAL</th></tr> </thead> <tbody> <tr><td>1A</td><td>A122A</td><td>18</td><td>GY</td><td>1661224C1</td></tr> <tr><td>1B</td><td>A122B</td><td>18</td><td>GY</td><td>1661224C1</td></tr> <tr><td>2A</td><td>-</td><td>-</td><td>-</td><td>-</td></tr> <tr><td>2B</td><td>-</td><td>-</td><td>-</td><td>-</td></tr> </tbody> </table> | CAV | CIRCUIT | GAUGE | CIRCUIT | TERMINAL | 1A | A122A | 18 | GY | 1661224C1 | 1B | A122B | 18 | GY | 1661224C1 | 2A | - | - | - | - | 2B | - | - | - | - | <p style="text-align: center;">1/2 INCH LIFT INDICATOR (1051) (LOCATED NEAR DASH PANEL)</p>  <p style="text-align: center;">CONNECTOR 2206669C1</p> | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| CAV | CIRCUIT | GAUGE | CIRCUIT | TERMINAL | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 1A | A122A | 18 | GY | 1661224C1 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 1B | A122B | 18 | GY | 1661224C1 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 2A | - | - | - | - | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 2B | - | - | - | - | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| <table border="1" style="width:100%; border-collapse: collapse;"> <tr> <th>CHK</th><th>DATE</th><th>CHANGE</th><th>REV</th><th>REFERENCE</th><th>DRAWN</th><th>NAME</th></tr> <tr> <td>0638</td><td>02JUL15</td><td>ADDED R/D 1029A, RMVD</td><td>D</td><td>92974F</td><td>300343</td><td>CIRCUIT DIAGRAM, BE,CE BUS</td></tr> <tr> <td></td><td></td><td>CIRC A5T(-)FROM R/D 1029.</td><td></td><td></td><td>RELEASE NO. 73617F</td><td>DATE 31MAR11 PART NO. AE08065291 SHEET 019</td></tr> </table> | | | | | CHK | DATE | CHANGE | REV | REFERENCE | DRAWN | NAME | 0638 | 02JUL15 | ADDED R/D 1029A, RMVD | D | 92974F | 300343 | CIRCUIT DIAGRAM, BE,CE BUS | | | CIRC A5T(-)FROM R/D 1029. | | | RELEASE NO. 73617F | DATE 31MAR11 PART NO. AE08065291 SHEET 019 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| CHK | DATE | CHANGE | REV | REFERENCE | DRAWN | NAME | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 0638 | 02JUL15 | ADDED R/D 1029A, RMVD | D | 92974F | 300343 | CIRCUIT DIAGRAM, BE,CE BUS | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | | CIRC A5T(-)FROM R/D 1029. | | | RELEASE NO. 73617F | DATE 31MAR11 PART NO. AE08065291 SHEET 019 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |

Figure 484 Connector Composites (1029, 1029A, 1043A, 1044A, 1051)

20.22. CONNECTOR COMPOSITES (1051A, 1051B, 1052, 1053, 1060, 1060A, 1062), P. 20

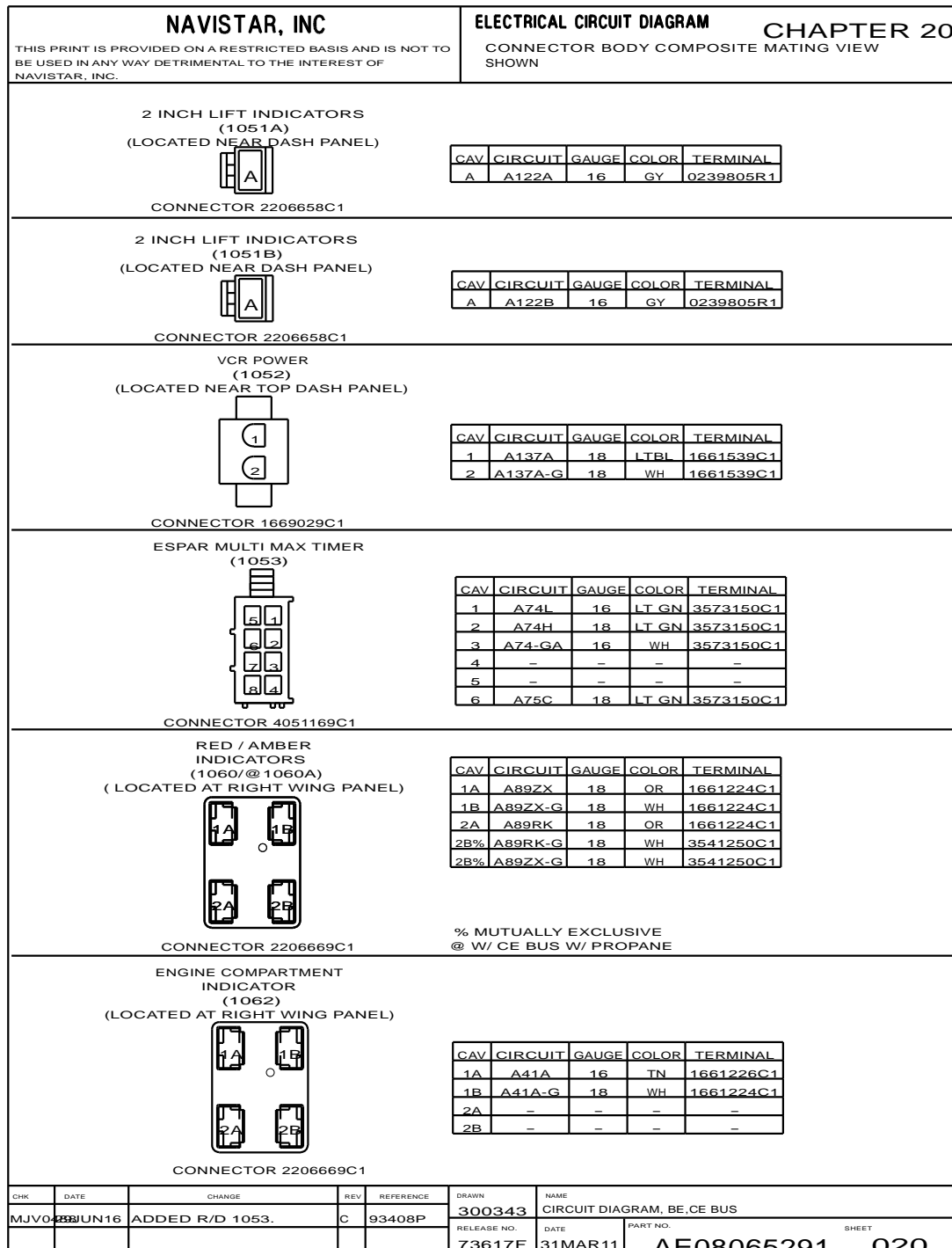


Figure 485 Connector Composites (1051A, 1051B, 1052, 1053, 1060, 1060A, 1062)

20.23. CONNECTOR COMPOSITES (1099, 1099A, 1099C, 1099D), P. 21

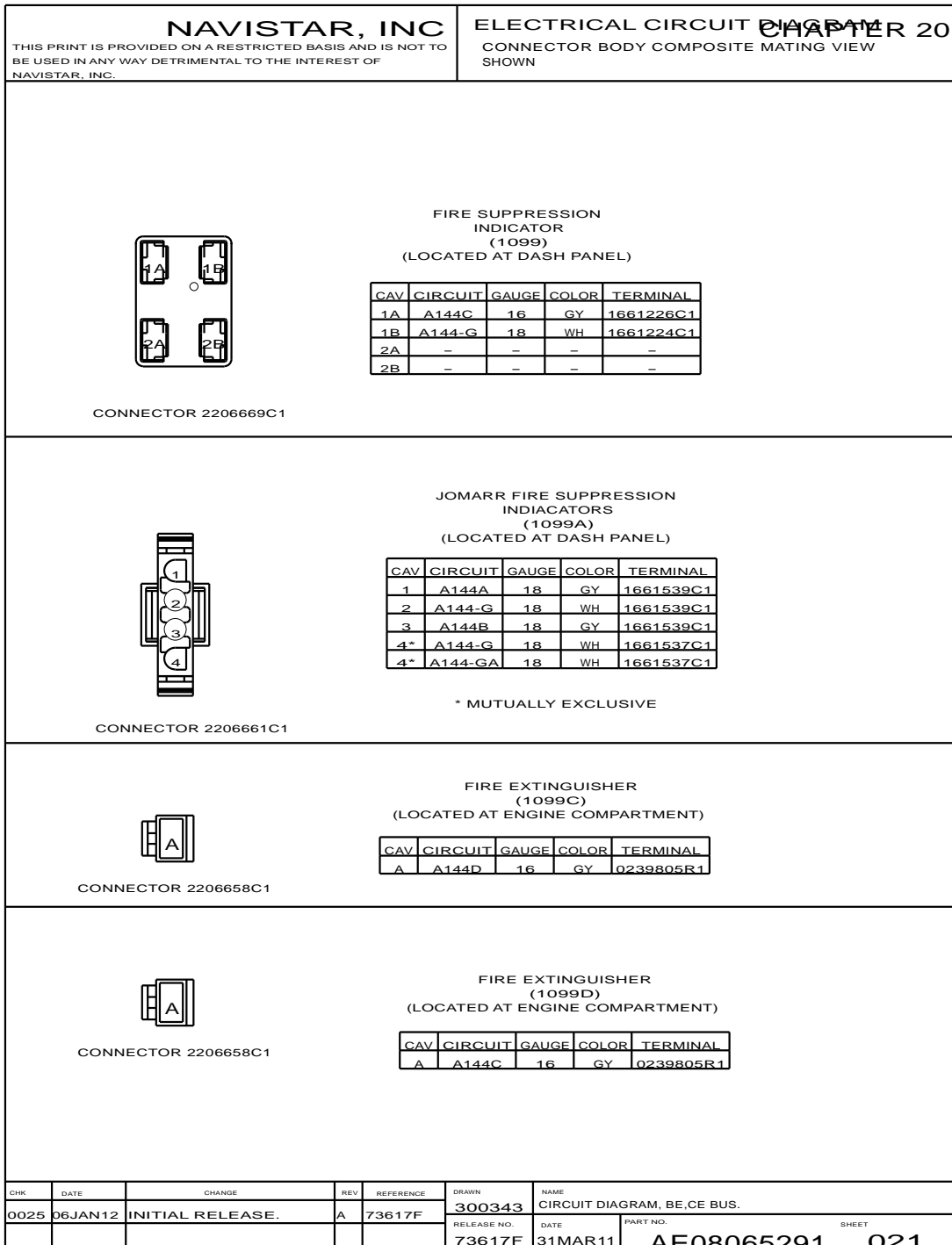


Figure 486 Connector Composites (1099, 1099A, 1099C, 1099D)

20.24. CONNECTOR COMPOSITES (1100, 1101, 1104, 1104A, 1105M, 1109, 1109A), P. 22

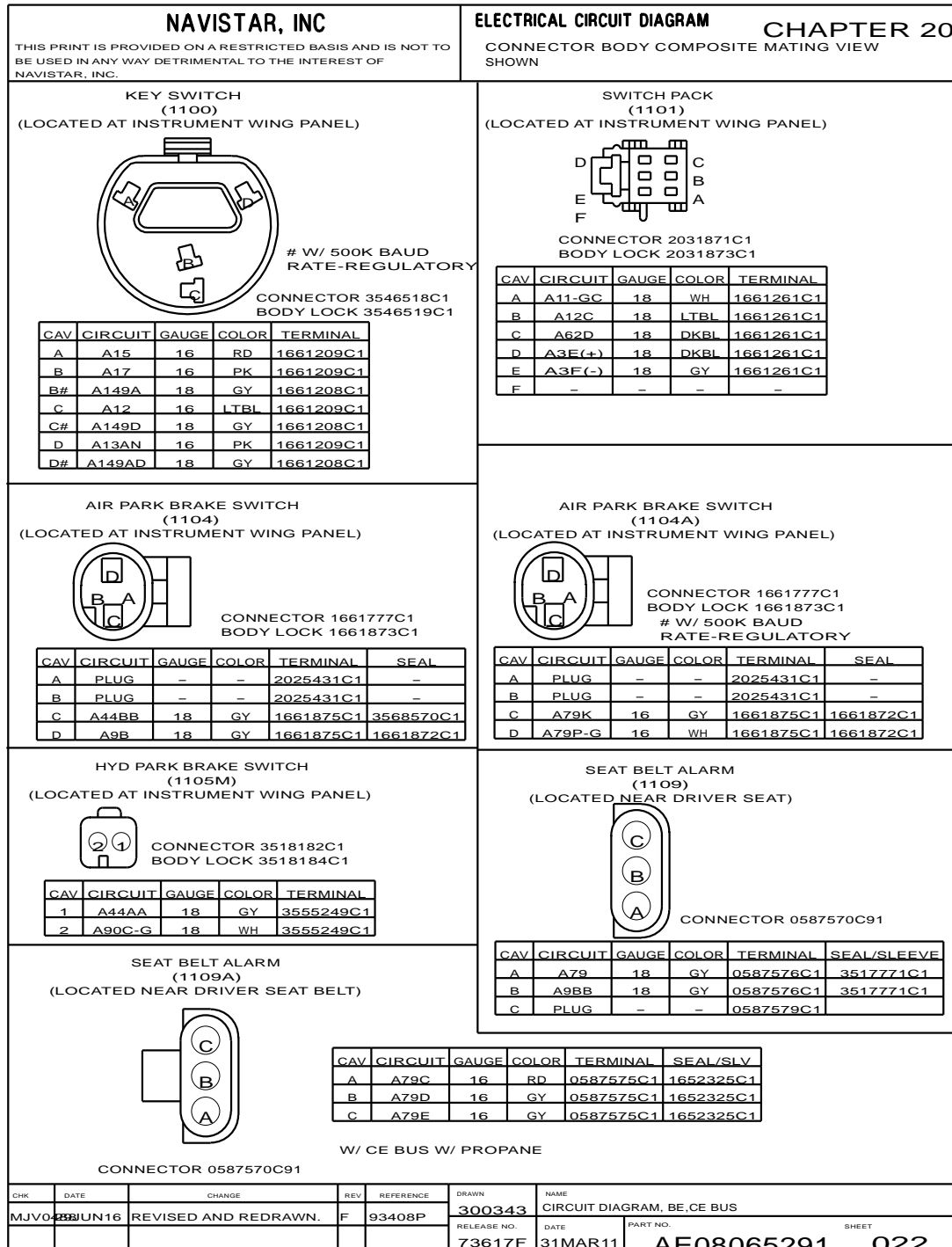


Figure 487 Connector Composites (1100, 1101, 1104, 1104A, 1105M, 1109, 1109A)

20.25. CONNECTOR COMPOSITES (1104A, 1105M, 1109, 1109A), P. 22A



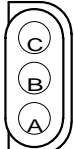
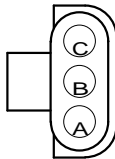
| NAVISTAR, INC | | | | ELECTRICAL CIRCUIT DIAGRAM | | | | CHAPTER 20 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------|------------------|-------|--------------------------------------------|-------------|----------------------------|--|-------------------|--|--|--|-----|---------|-------|-------|----------|-------------|-------|------|----|-----------|-----------|-----------|----|------|-----------|----|-----------|-----------|---|------|----|----|-----------|-----------|---|--------|----|----|-----------|-----------|
| THIS PRINT IS PROVIDED ON A RESTRICTED BASIS AND IS NOT TO BE USED IN ANY WAY DETRIMENTAL TO THE INTEREST OF NAVISTAR, INC. | | | | CONNECTOR BODY COMPOSITE MATING VIEW SHOWN | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| <p>AIR PARK BRAKE (1104A) (LOCATED AT OUTSIDE LEFT SIDE DASH PANEL)</p>  <table border="1" style="margin-left: auto; margin-right: auto; font-size: x-small;"> <thead> <tr> <th>CAV</th> <th>CIRCUIT</th> <th>GAUGE</th> <th>COLOR</th> <th>TERMINAL</th> <th>SEAL/SLV</th> </tr> </thead> <tbody> <tr> <td>A</td> <td>PLUG</td> <td>-</td> <td>-</td> <td>2025431C1</td> <td></td> </tr> <tr> <td>B</td> <td>PLUG</td> <td>-</td> <td>-</td> <td>2025431C1</td> <td></td> </tr> <tr> <td>C</td> <td>A79K</td> <td>16</td> <td>GY</td> <td>1661875C1</td> <td>1661872C1</td> </tr> <tr> <td>D</td> <td>A79P-G</td> <td>16</td> <td>WH</td> <td>1661875C1</td> <td>1661872C1</td> </tr> </tbody> </table> <p>CONNECTOR 1661777C1 BODY LOCK 1661873C1</p> <p style="text-align: center;">W/ CE BUS W/ PROPANE</p> | | | | | | | | | | | | CAV | CIRCUIT | GAUGE | COLOR | TERMINAL | SEAL/SLV | A | PLUG | - | - | 2025431C1 | | B | PLUG | - | - | 2025431C1 | | C | A79K | 16 | GY | 1661875C1 | 1661872C1 | D | A79P-G | 16 | WH | 1661875C1 | 1661872C1 |
| CAV | CIRCUIT | GAUGE | COLOR | TERMINAL | SEAL/SLV | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| A | PLUG | - | - | 2025431C1 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| B | PLUG | - | - | 2025431C1 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| C | A79K | 16 | GY | 1661875C1 | 1661872C1 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| D | A79P-G | 16 | WH | 1661875C1 | 1661872C1 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| <p>HYD PARK BRAKE SWITCH (1105M) (LOCATED AT INSTRUMENT WING PANEL)</p>  <table border="1" style="margin-left: auto; margin-right: auto; font-size: x-small;"> <thead> <tr> <th>CAV</th> <th>CIRCUIT</th> <th>GAUGE</th> <th>COLOR</th> <th>TERMINAL</th> </tr> </thead> <tbody> <tr> <td>1</td> <td>A44AA</td> <td>18</td> <td>GY</td> <td>3555249C1</td> </tr> <tr> <td>2</td> <td>A90C-G</td> <td>18</td> <td>WH</td> <td>3555249C1</td> </tr> </tbody> </table> <p>CONNECTOR 3518182C1 BODY LOCK 3518184C1</p> | | | | | | | | | | | | CAV | CIRCUIT | GAUGE | COLOR | TERMINAL | 1 | A44AA | 18 | GY | 3555249C1 | 2 | A90C-G | 18 | WH | 3555249C1 | | | | | | | | | | | | | | | |
| CAV | CIRCUIT | GAUGE | COLOR | TERMINAL | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 1 | A44AA | 18 | GY | 3555249C1 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 2 | A90C-G | 18 | WH | 3555249C1 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| <p>SEAT BELT ALARM (1109) (LOCATED NEAR DRIVER SEAT)</p>  <table border="1" style="margin-left: auto; margin-right: auto; font-size: x-small;"> <thead> <tr> <th>CAV</th> <th>CIRCUIT</th> <th>GAUGE</th> <th>COLOR</th> <th>TERMINAL</th> <th>SEAL/SLEEVE</th> </tr> </thead> <tbody> <tr> <td>A</td> <td>A79</td> <td>18</td> <td>GY</td> <td>0587576C1</td> <td>3517771C1</td> </tr> <tr> <td>B</td> <td>A9BB</td> <td>18</td> <td>GY</td> <td>0587576C1</td> <td>3517771C1</td> </tr> <tr> <td>C</td> <td>PLUG</td> <td>-</td> <td>-</td> <td>-</td> <td>0587579C1</td> </tr> </tbody> </table> <p>CONNECTOR 0587570C91</p> | | | | | | | | | | | | CAV | CIRCUIT | GAUGE | COLOR | TERMINAL | SEAL/SLEEVE | A | A79 | 18 | GY | 0587576C1 | 3517771C1 | B | A9BB | 18 | GY | 0587576C1 | 3517771C1 | C | PLUG | - | - | - | 0587579C1 | | | | | | |
| CAV | CIRCUIT | GAUGE | COLOR | TERMINAL | SEAL/SLEEVE | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| A | A79 | 18 | GY | 0587576C1 | 3517771C1 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| B | A9BB | 18 | GY | 0587576C1 | 3517771C1 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| C | PLUG | - | - | - | 0587579C1 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| <p>SEAT BELT ALARM (1109A) (LOCATED NEAR DRIVER SEAT BELT)</p>  <table border="1" style="margin-left: auto; margin-right: auto; font-size: x-small;"> <thead> <tr> <th>CAV</th> <th>CIRCUIT</th> <th>GAUGE</th> <th>COLOR</th> <th>TERMINAL</th> <th>SEAL/SLV</th> </tr> </thead> <tbody> <tr> <td>A</td> <td>A79C</td> <td>16</td> <td>RD</td> <td>0587575C1</td> <td>1652325C1</td> </tr> <tr> <td>B</td> <td>A79D</td> <td>16</td> <td>GY</td> <td>0587575C1</td> <td>1652325C1</td> </tr> <tr> <td>C</td> <td>A79E</td> <td>16</td> <td>GY</td> <td>0587575C1</td> <td>1652325C1</td> </tr> </tbody> </table> <p>CONNECTOR 0587570C91</p> <p style="text-align: center;">W/ CE BUS W/ PROPANE</p> | | | | | | | | | | | | CAV | CIRCUIT | GAUGE | COLOR | TERMINAL | SEAL/SLV | A | A79C | 16 | RD | 0587575C1 | 1652325C1 | B | A79D | 16 | GY | 0587575C1 | 1652325C1 | C | A79E | 16 | GY | 0587575C1 | 1652325C1 | | | | | | |
| CAV | CIRCUIT | GAUGE | COLOR | TERMINAL | SEAL/SLV | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| A | A79C | 16 | RD | 0587575C1 | 1652325C1 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| B | A79D | 16 | GY | 0587575C1 | 1652325C1 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| C | A79E | 16 | GY | 0587575C1 | 1652325C1 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| CHK | DATE | CHANGE | REV | REFERENCE | DRAWN | NAME | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 0638 | 26MAR15 | INITIAL RELEASE. | A | 92936F | MJV0370 | CIRCUIT DIAGRAM, BE,CE BUS | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| RELEASE NO. | | DATE | | PART NO. | | SHEET | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 92936F | | 13DEC14 | | AE08065291 | | 22A | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |

Figure 488 Connector Composites (1104A, 1105M, 1109, 1109A)

20.26. CONNECTOR COMPOSITES (1135, 1135A, 1136), P. 23

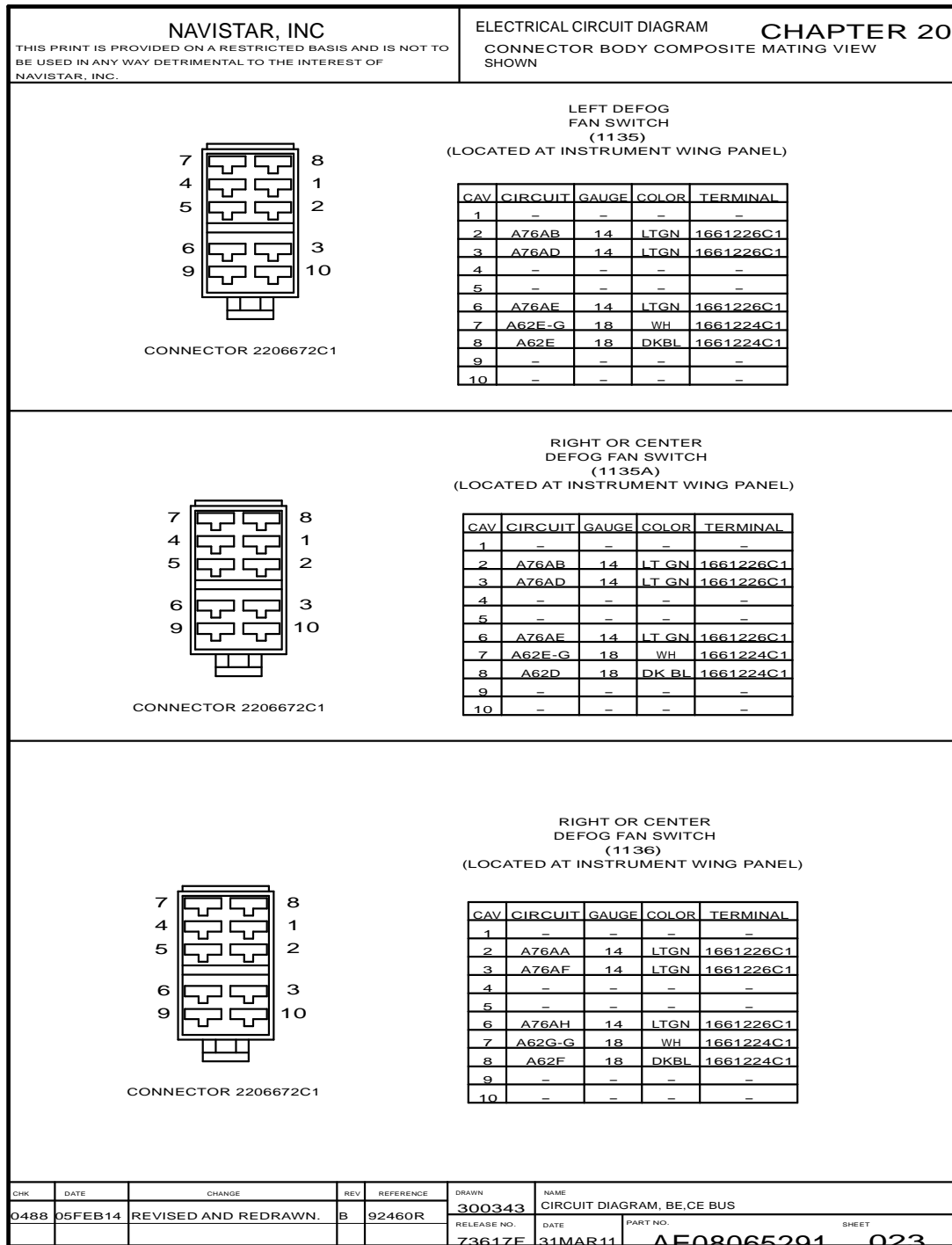
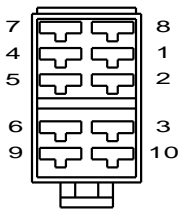


Figure 489 Connector Composites (1135, 1135A, 1136)

20.27. CONNECTOR COMPOSITES (1136A, 1137, 1138), P. 24

| | | | | | | | |
|-----------------------------------------------------------------------------------------------------------------------------|--|--|--|--------------------------------------------|--|-------------------|--|
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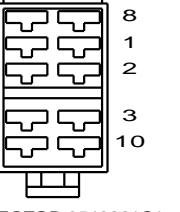
RIGHT HAND DEFOG FAN SWITCH
(1136A)
(LOCATED AT INSTRUMENT WING PANEL)



CONNECTOR 2206672C1

| CAV | CIRCUIT | GAUGE | COLOR | TERMINAL |
|-----|---------|-------|-------|-----------|
| 1 | - | - | - | - |
| 2 | A76AA | 14 | LT GN | 1661226C1 |
| 3 | A76AF | 14 | LT GN | 1661226C1 |
| 4 | - | - | - | - |
| 5 | - | - | - | - |
| 6 | A76AH | 14 | LT GN | 1661226C1 |
| 7 | A62E-G | 18 | WH | 1661224C1 |
| 8 | A62E | 18 | DK BL | 1661224C1 |
| 9 | - | - | - | - |
| 10 | - | - | - | - |

RH MASTER FLASHER SWITCH
(1137)
(LOCATED AT INSTRUMENT WING PANEL)

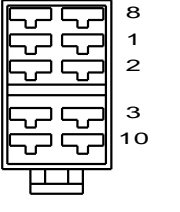


CONNECTOR 3546261C1

| CAV | CIRCUIT | GAUGE | COLOR | TERMINAL |
|-----|---------|-------|-------|-----------|
| 1 | - | - | - | - |
| 2 | A89A | 18 | OR | 1661224C1 |
| 3 | - | - | - | - |
| 4 | - | - | - | - |
| 5 | A89KK | 18 | OR | 1661224C1 |
| 5 | A123H | 18 | GY | 3541250C1 |
| 5 | A123K | 18 | GY | 3541250C1 |
| 6 | A9W | 18 | GY | 1661224C1 |
| 7 | A62R-G | 18 | WH | 1661224C1 |
| 8 | A62R | 18 | DK BL | 1661224C1 |
| 9 | - | - | - | - |
| 10 | - | - | - | - |

W/ CE BUS W/ PROPANE

FLASHER START SWITCH
(1138)
(LOCATED AT INSTRUMENT WING PANEL)



CONNECTOR 2206672C1

| CAV | CIRCUIT | GAUGE | COLOR | TERMINAL |
|-----|---------|-------|-------|-----------|
| 1 | - | - | - | - |
| 2 | - | - | - | - |
| 3 | - | - | - | - |
| 4 | - | - | - | - |
| 5 | A9X | 18 | GY | 1661224C1 |
| 6 | A89H | 18 | OR | 1661224C1 |
| 7 | A62S-G | 18 | WH | 1661224C1 |
| 8 | A62S | 18 | DKBL | 1661224C1 |
| 9 | - | - | - | - |
| 10 | - | - | - | - |

| | | | | | | |
|------|-----------|----------------------|-----|-----------|-------------|-----------------------------|
| CHK | DATE | CHANGE | REV | REFERENCE | DRAWN | NAME |
| | | | | | 300343 | CIRCUIT DIAGRAM, BE, CE BUS |
| MJVO | 16 JUN 16 | REVISED AND REDRAWN. | E | 93408P | RELEASE NO. | DATE |
| | | | | | 73617F | 31 MAR 11 |
| | | | | | | PART NO. |
| | | | | | | AE08065291 |
| | | | | | | SHEET |
| | | | | | | 024 |

Figure 490 Connector Composites (1136A, 1137, 1138)

20.28. CONNECTOR COMPOSITES (1139, 1140), P. 24A

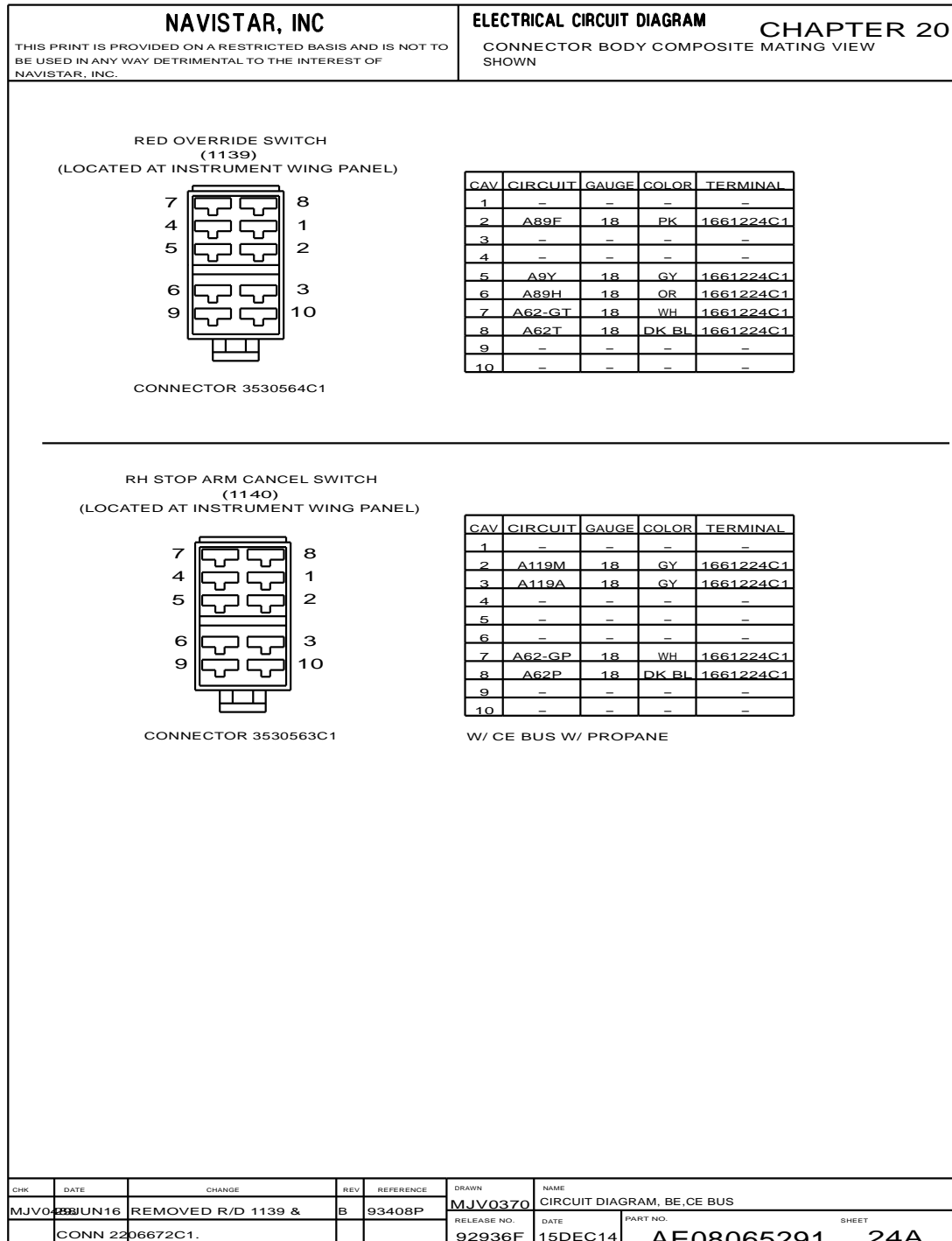


Figure 491 Connector Composites (1139, 1140)

20.29. CONNECTOR COMPOSITES (1140, 1145, 1146), P. 25

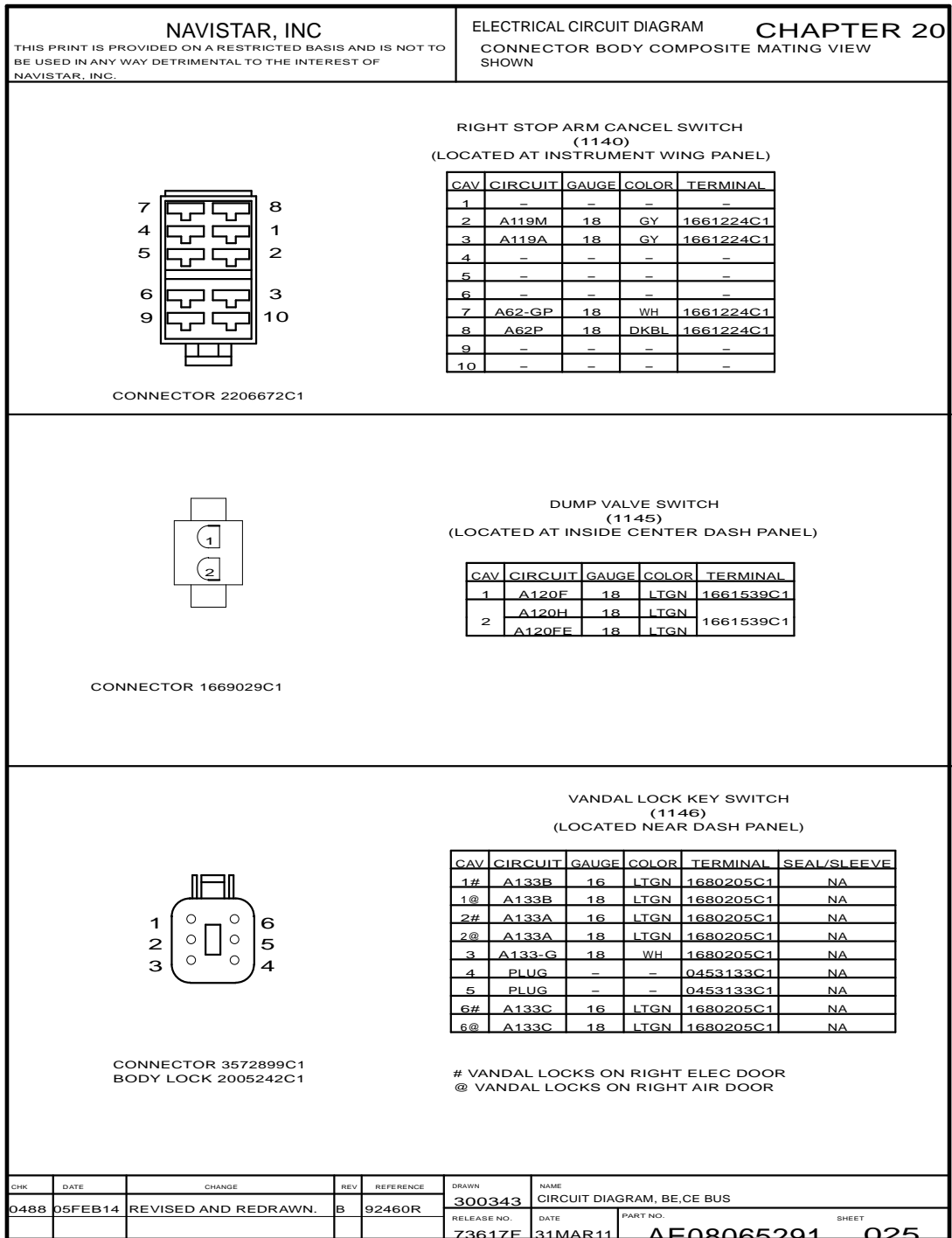


Figure 492 Connector Composites (1140, 1145, 1146)

20.30. CONNECTOR COMPOSITES (1146A, 1146B, 1147, 1148, 1148A, 1200), P. 26

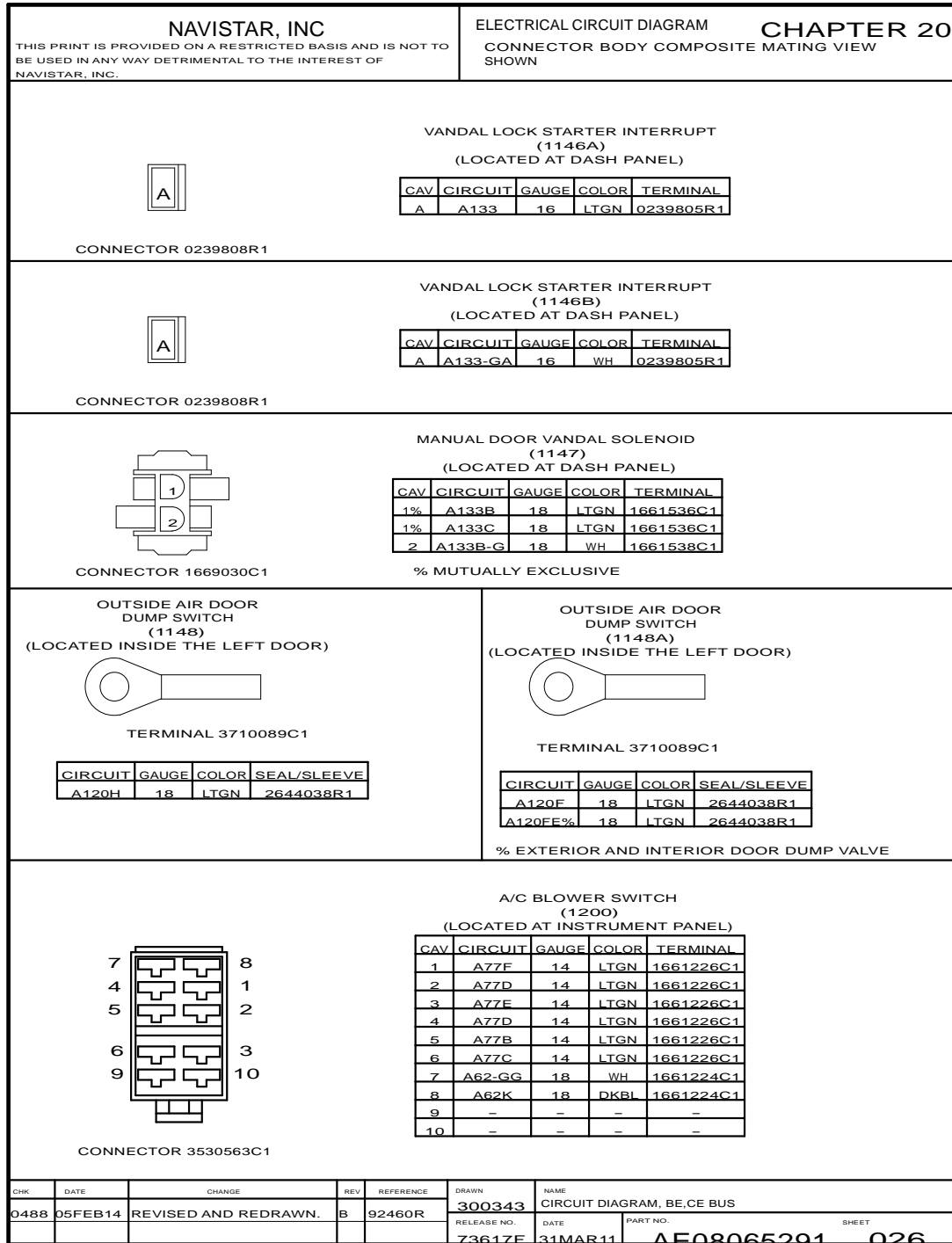


Figure 493 Connector Composites (1146A, 1146B, 1147, 1148, 1148A, 1200)

20.31. CONNECTOR COMPOSITES (1201, 1202, 1203), P. 27

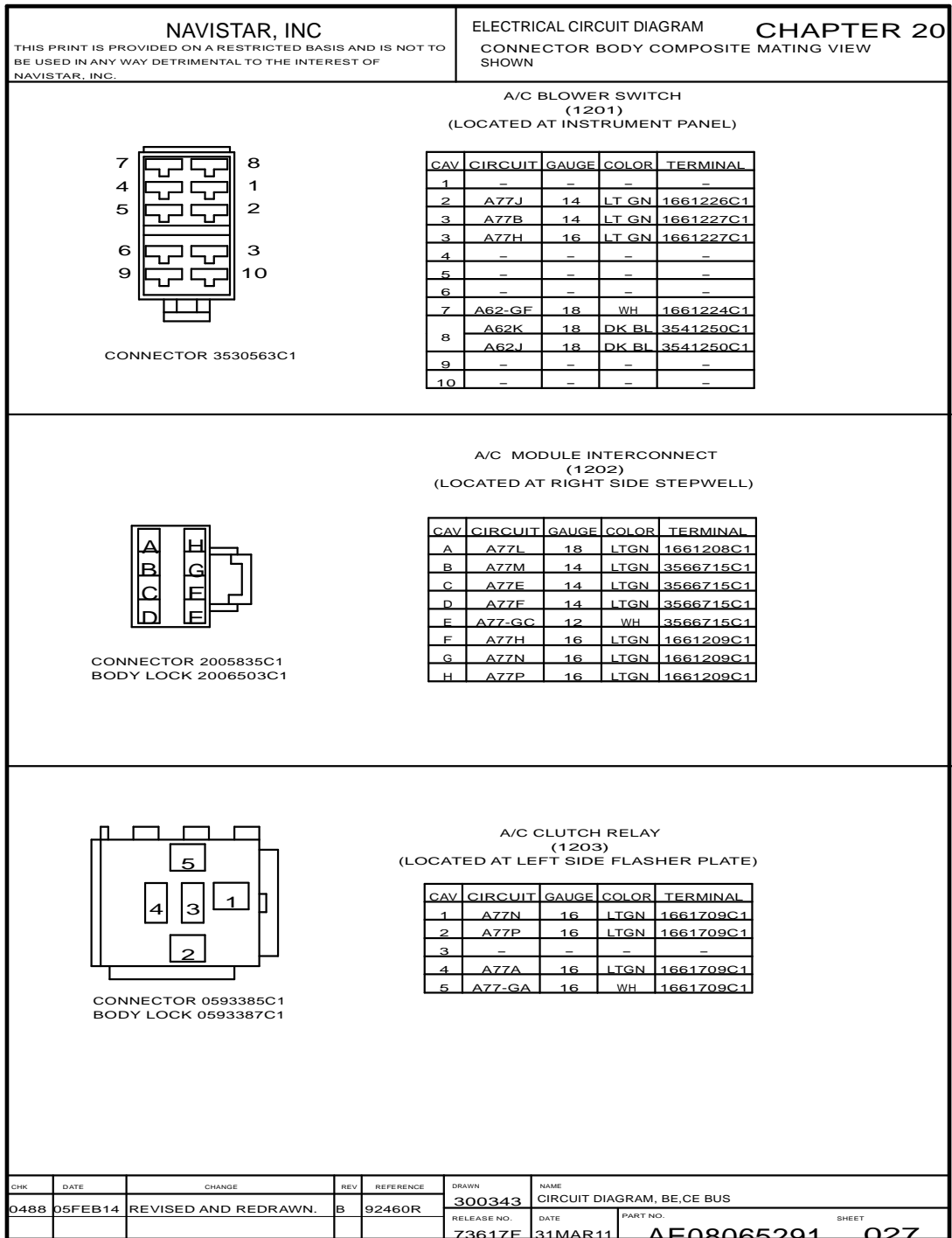


Figure 494 Connector Composites (1201, 1202, 1203)

20.32. CONNECTOR COMPOSITES (1204, 1205), P. 28

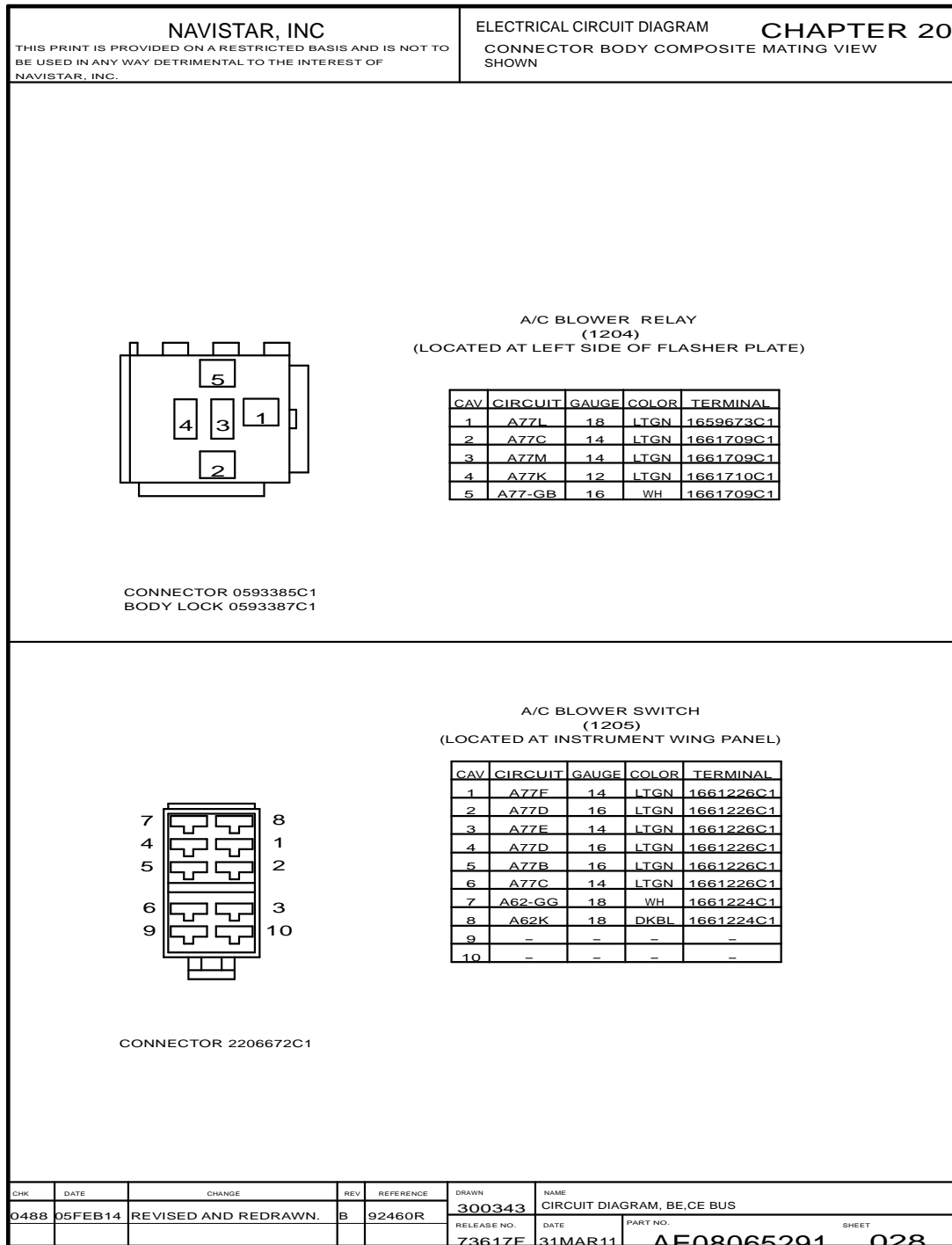


Figure 495 Connector Composites (1204, 1205)

20.33. CONNECTOR COMPOSITES (1206, 1300, 1301), P. 29

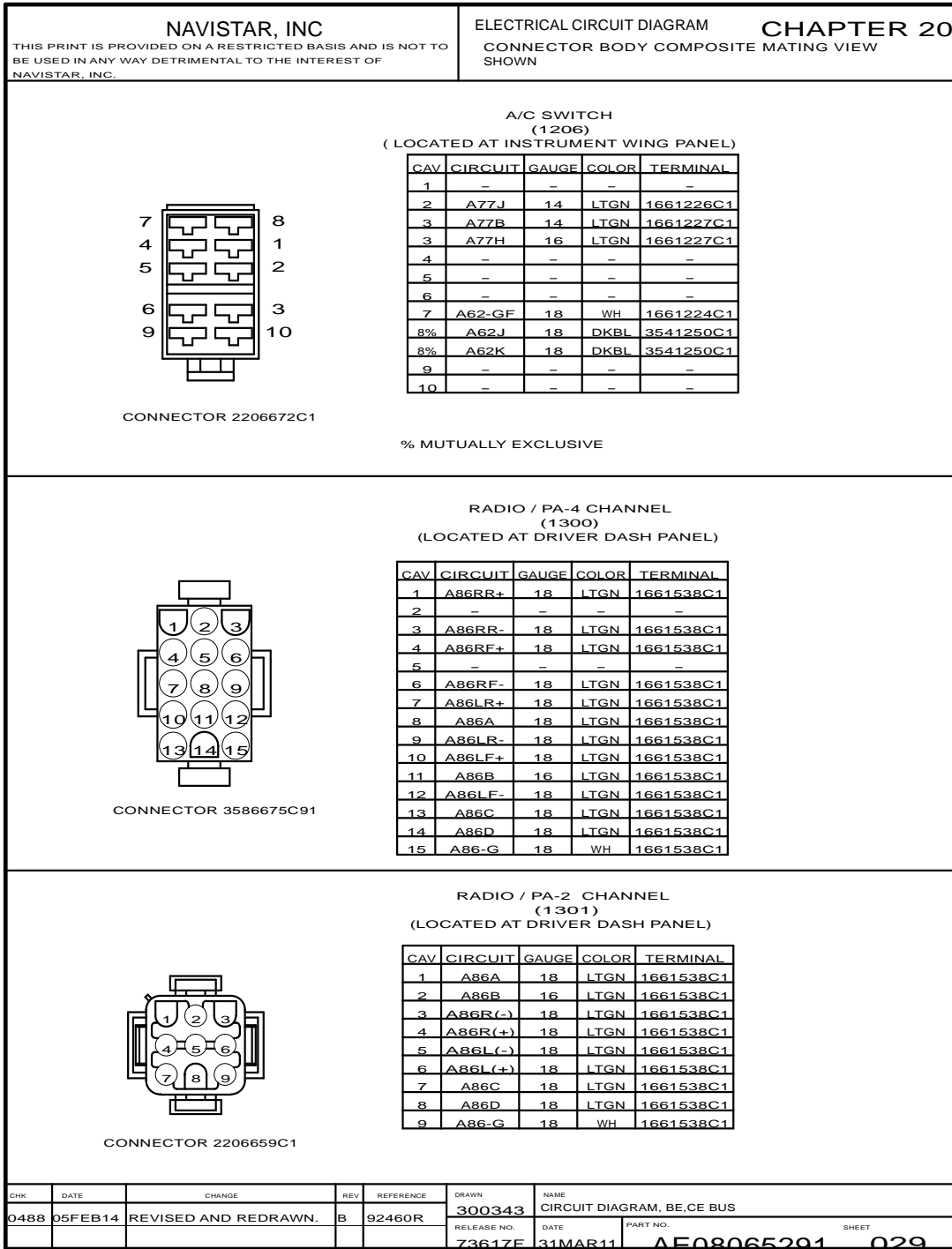


Figure 496 Connector Composites (1206, 1300, 1301)

20.34. CONNECTOR COMPOSITES (1400, 1401, 1402), P. 30

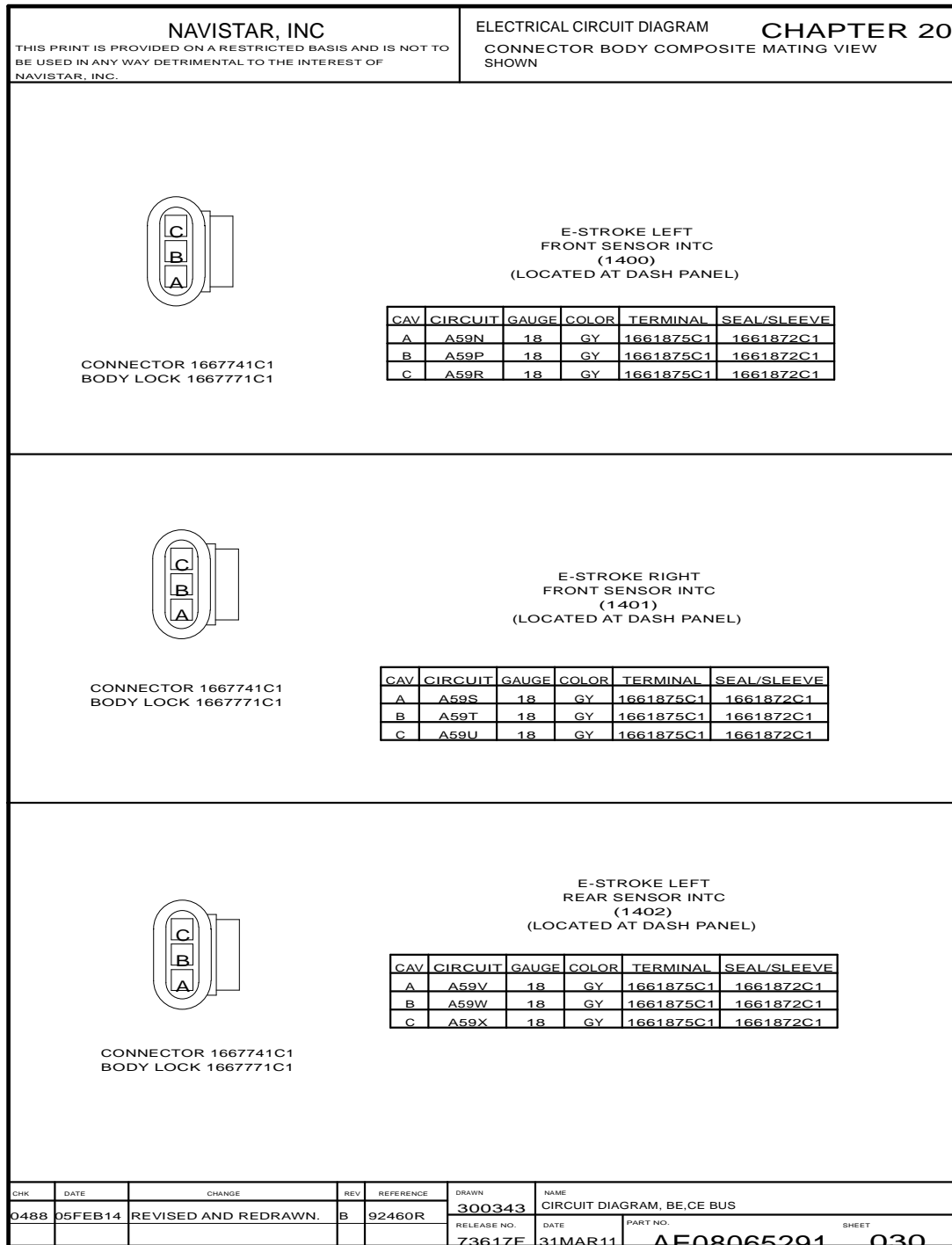


Figure 497 Connector Composites (1400, 1401, 1402)

20.35. CONNECTOR COMPOSITES (1403, 1404), P. 31

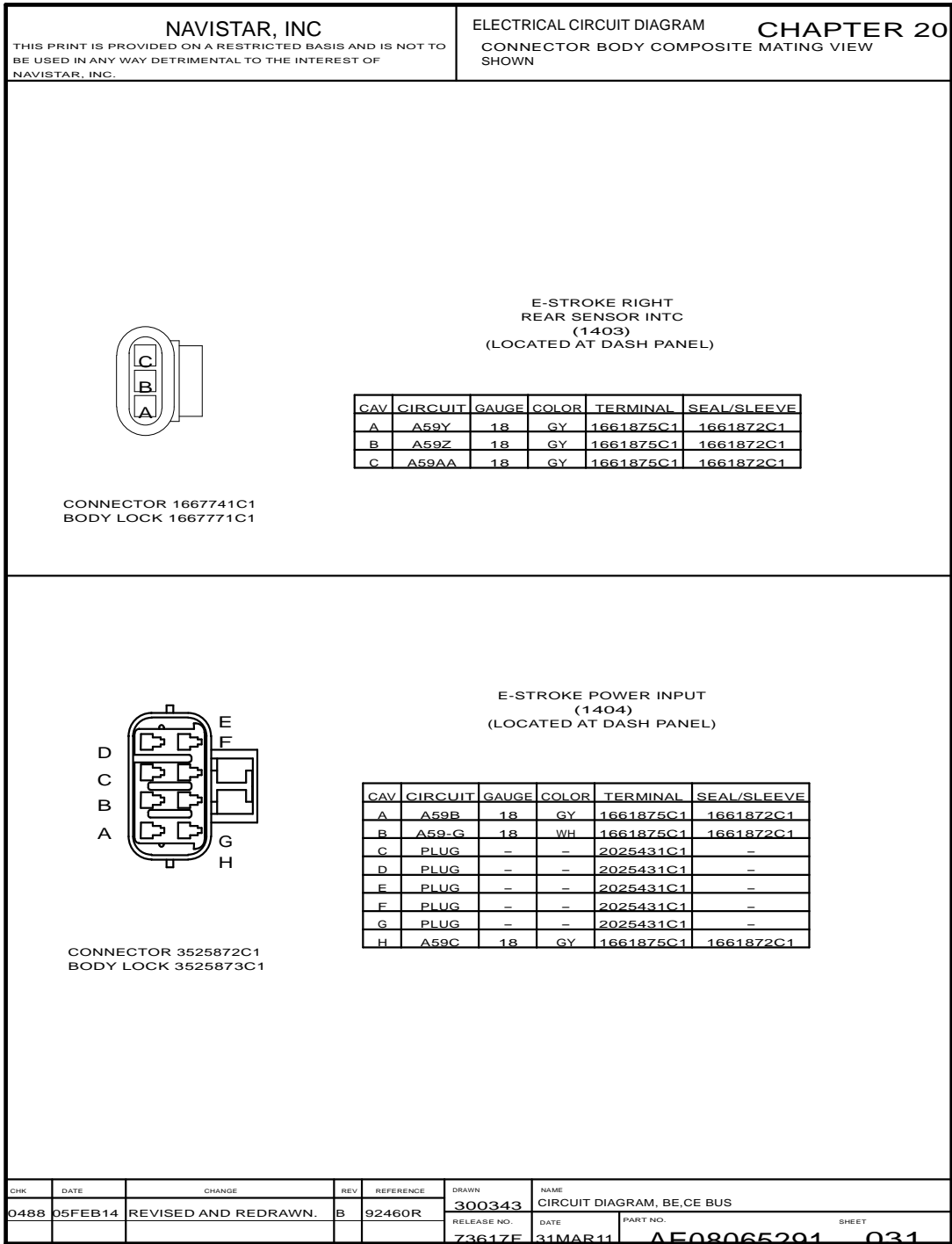


Figure 498 Connector Composites (1403, 1404)

20.36. CONNECTOR COMPOSITES (1500, 1501, 1505), P. 32

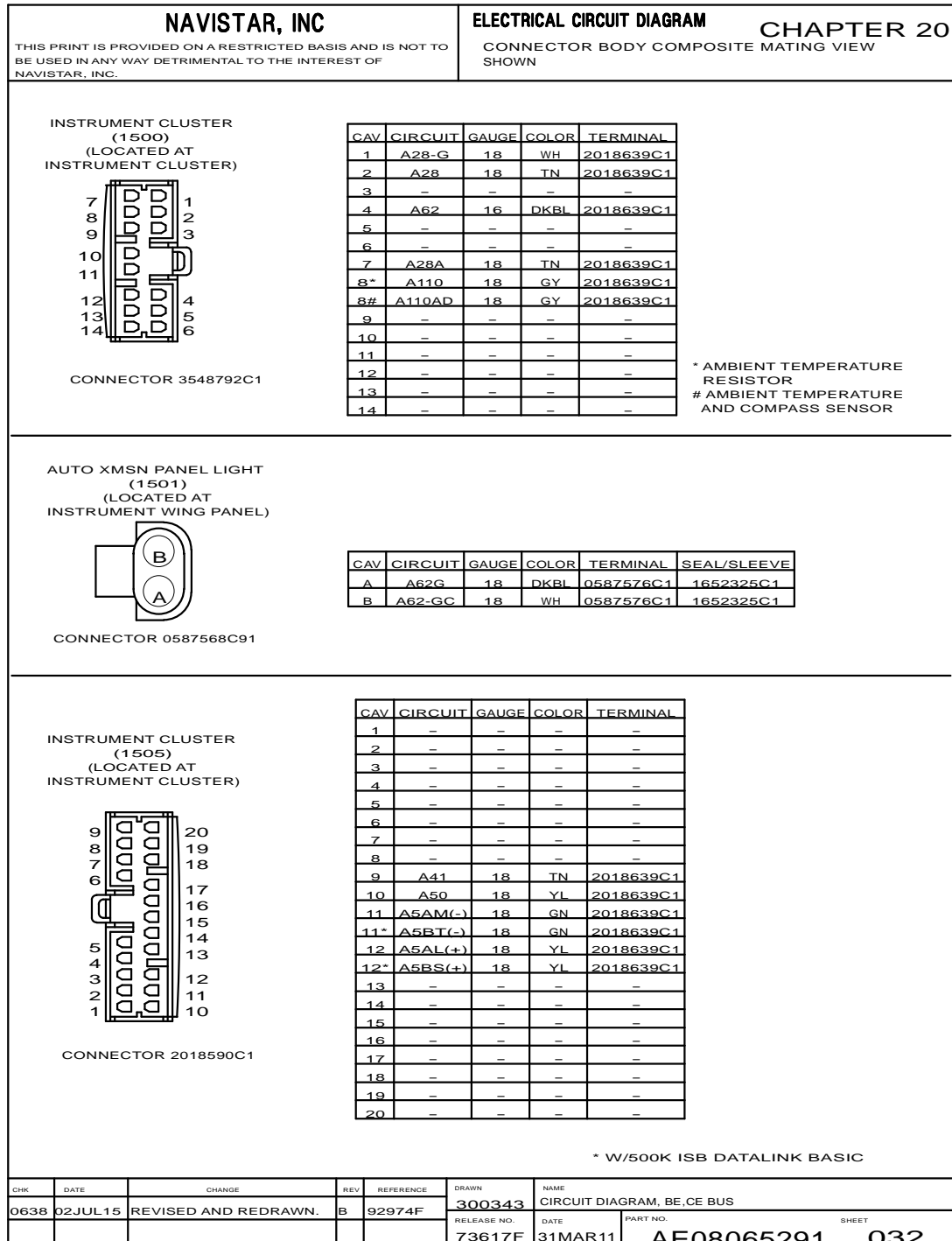


Figure 499 Connector Composites (1500, 1501, 1505)

20.37. CONNECTOR COMPOSITES (1531, 1555, 1556), P. 33

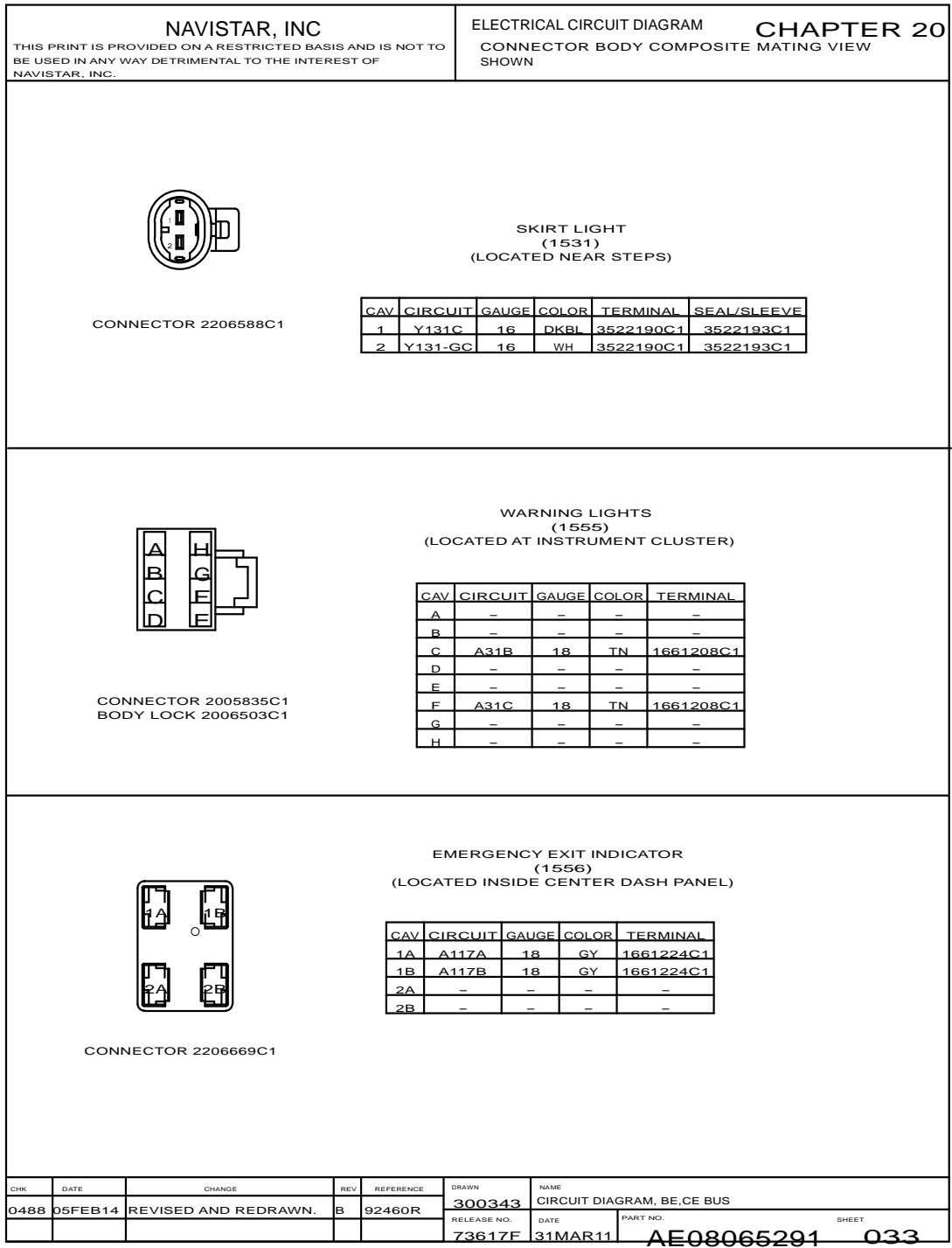


Figure 500 Connector Composites (1531, 1555, 1556)

20.38. CONNECTOR COMPOSITES (1600), P. 34

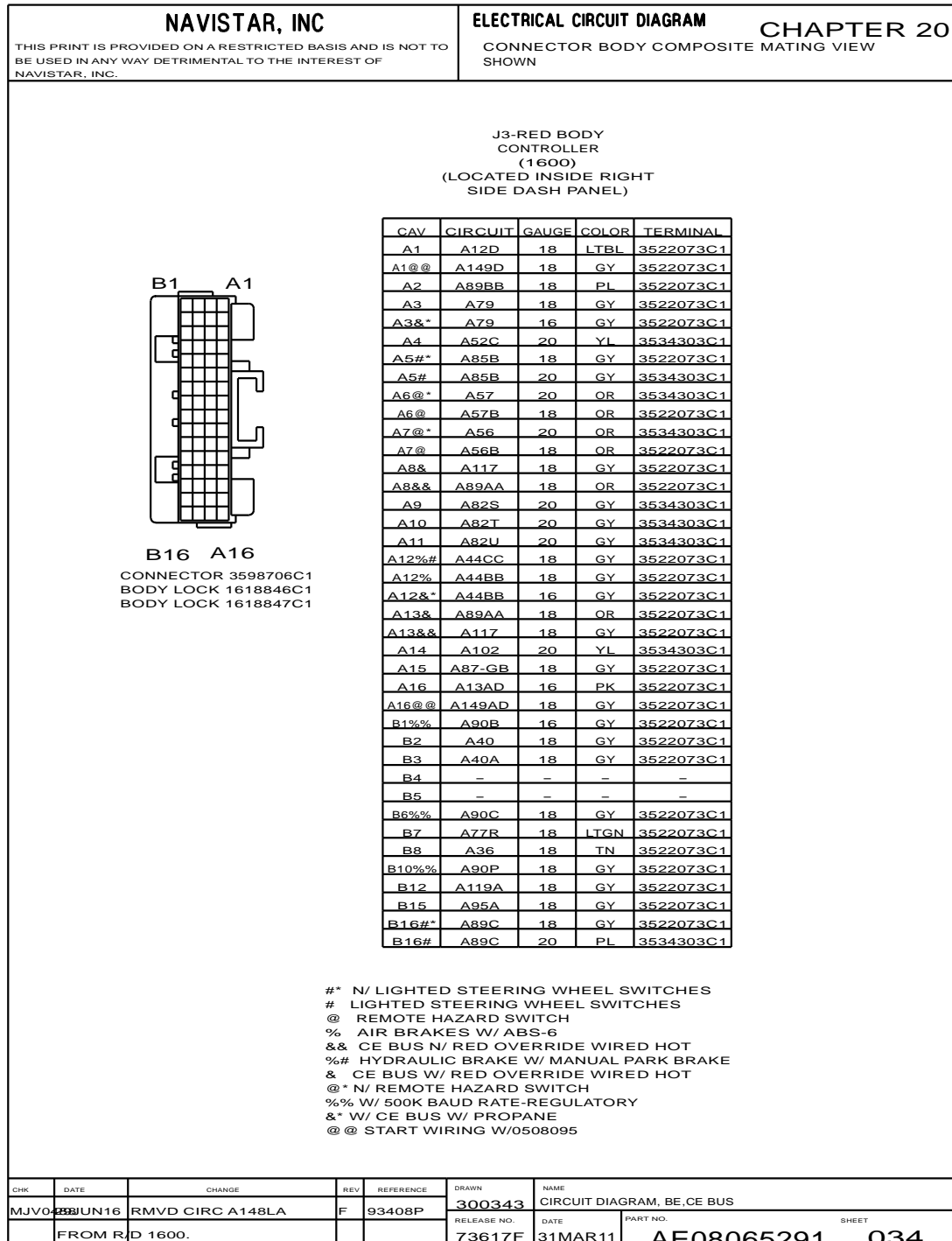


Figure 501 Connector Composites (1600)

20.39. CONNECTOR COMPOSITES (1601), P. 35

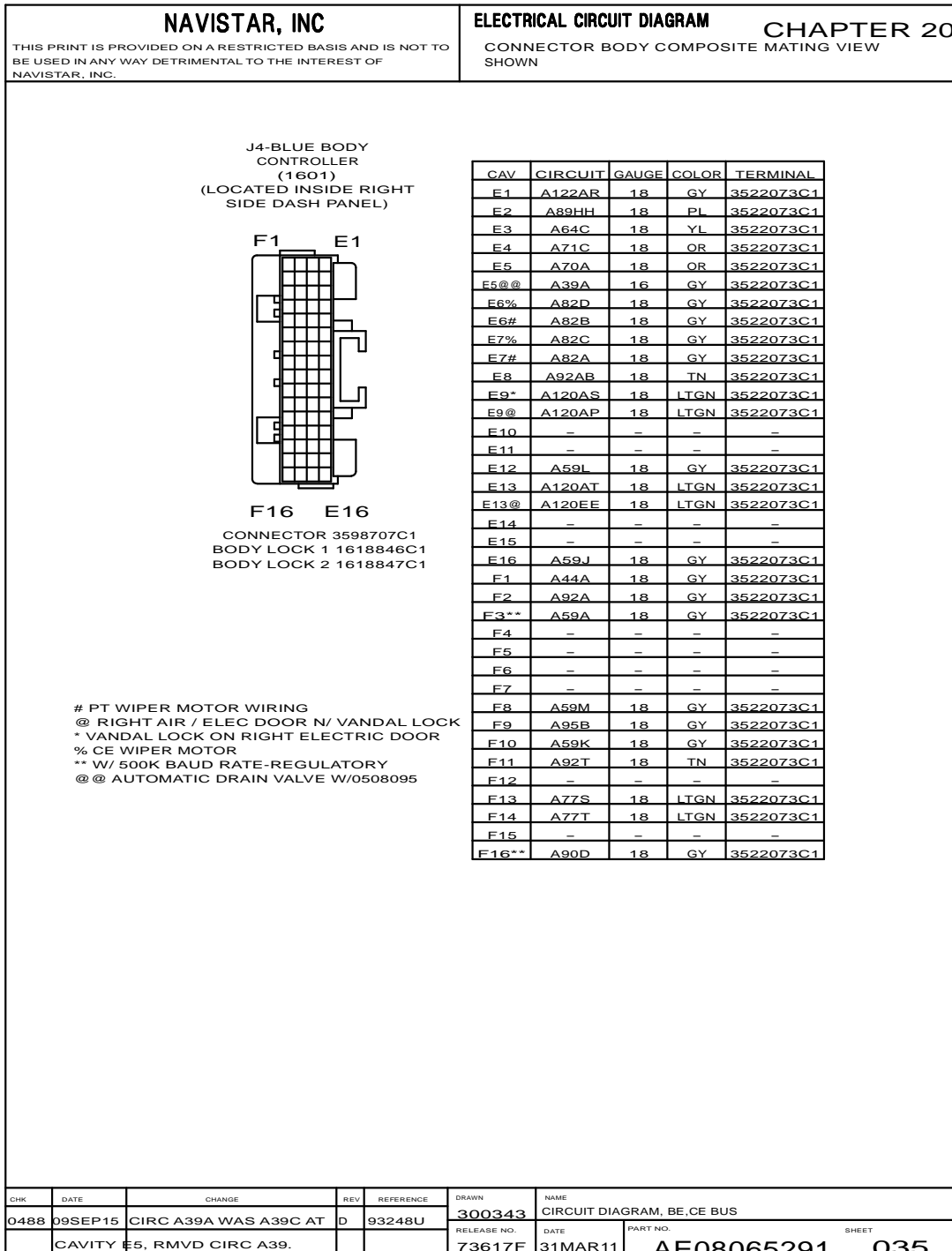


Figure 502 Connector Composites (1601)

20.40. CONNECTOR COMPOSITES (1602), P. 36

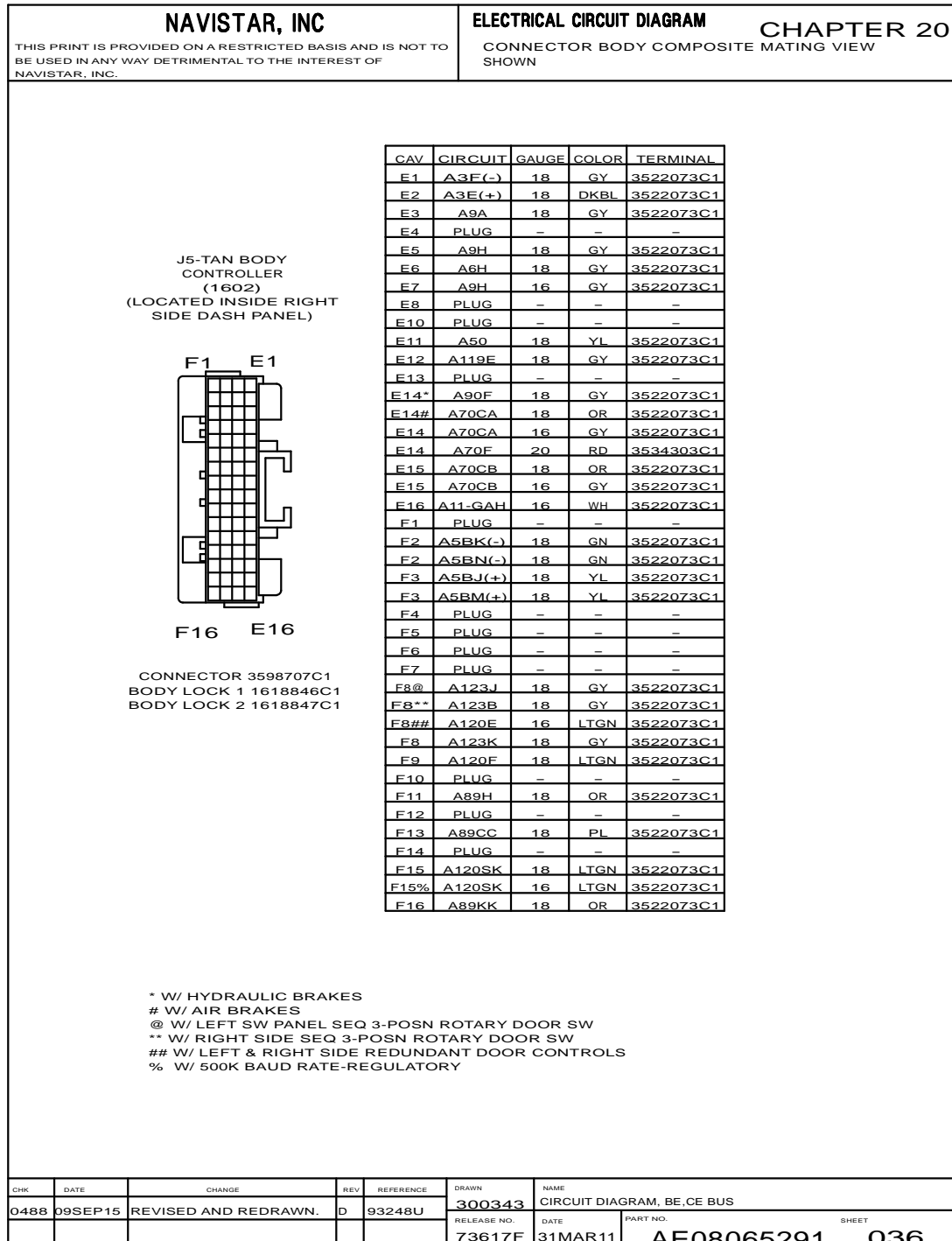


Figure 503 Connector Composites (1602)

20.41. CONNECTOR COMPOSITES (1602), P. 36A

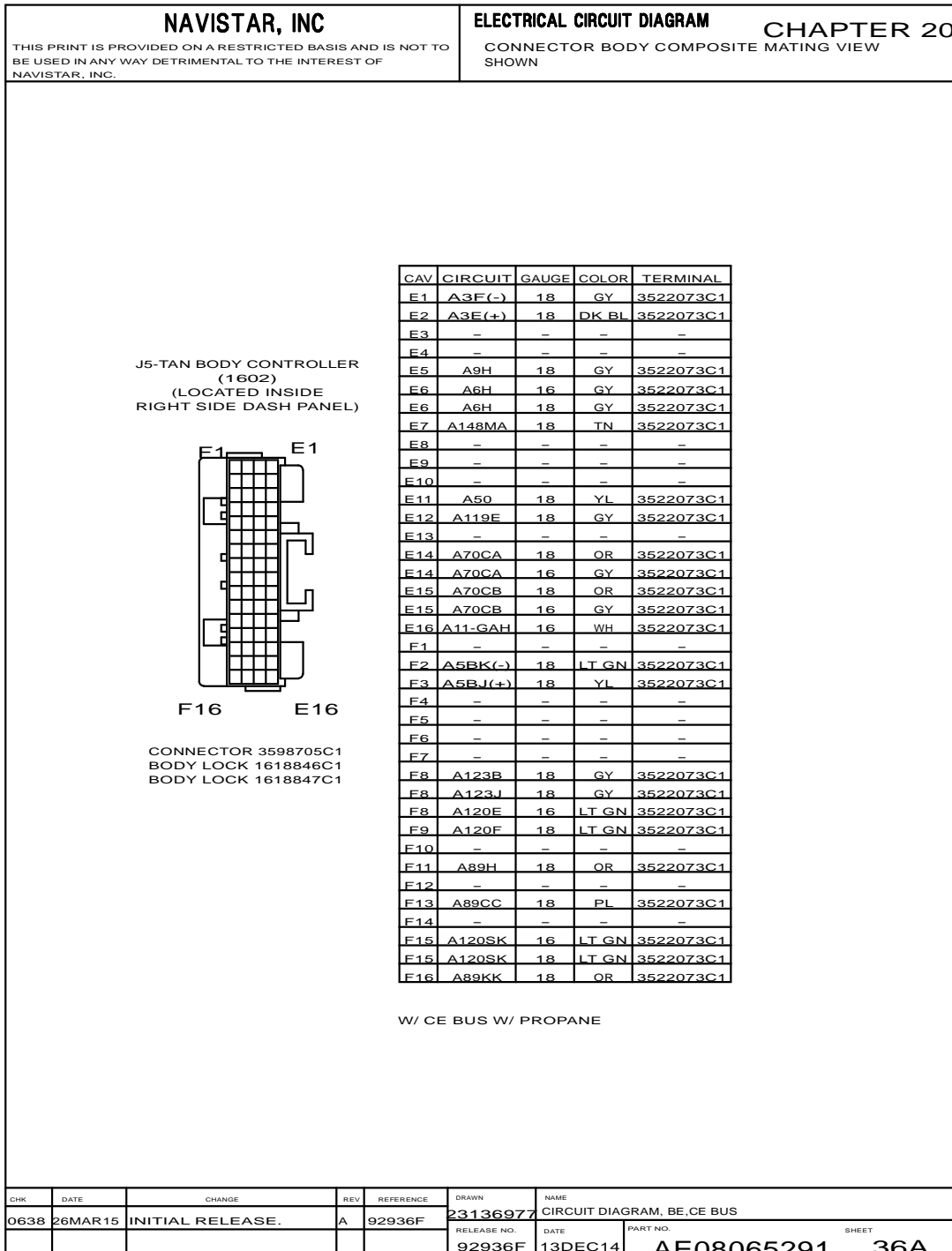


Figure 504 Connector Composites (1602)

20.42. CONNECTOR COMPOSITES (1603, 1604), P. 37

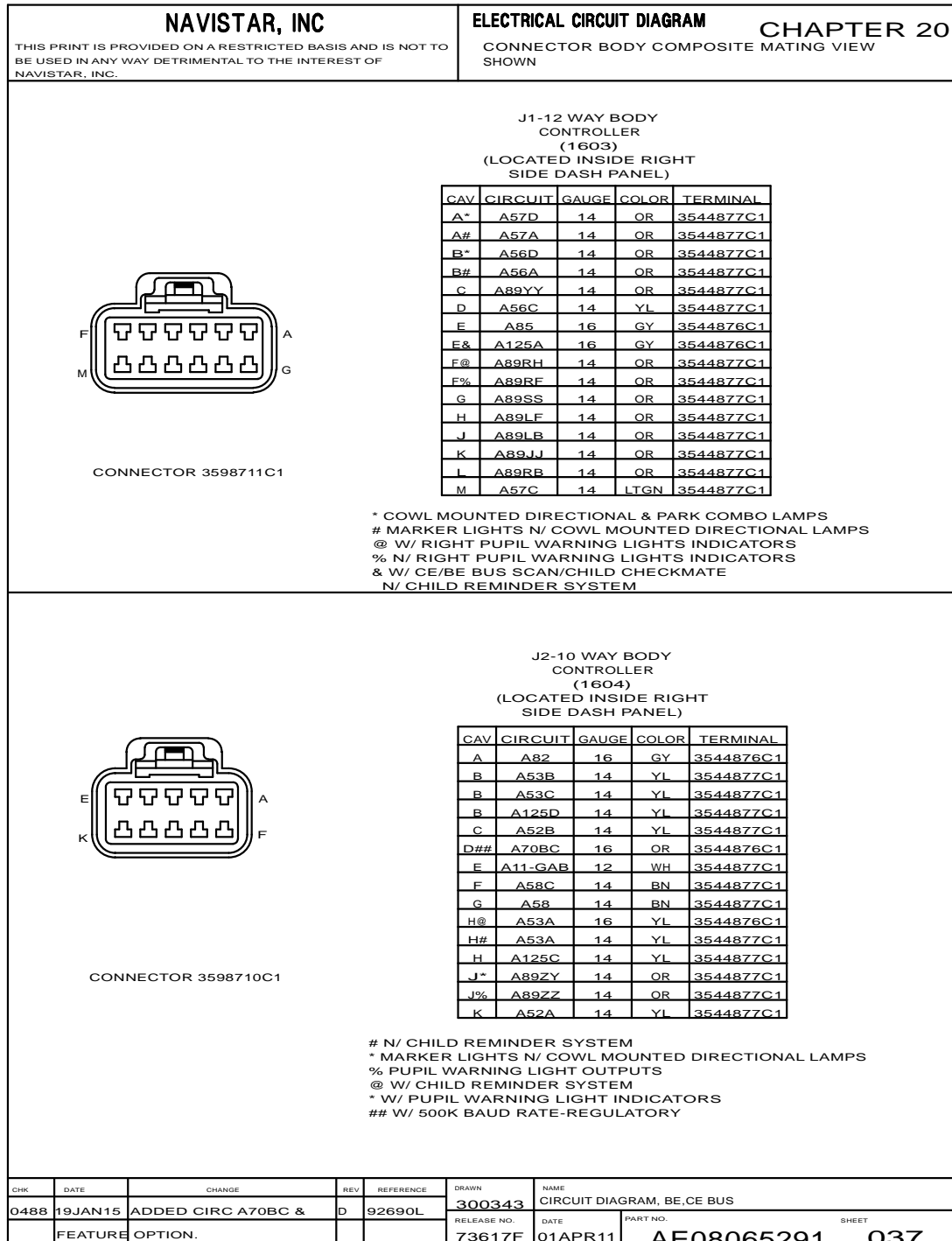


Figure 505 Connector Composites (1603, 1604)

20.43. CONNECTOR COMPOSITES (1606), P. 37A

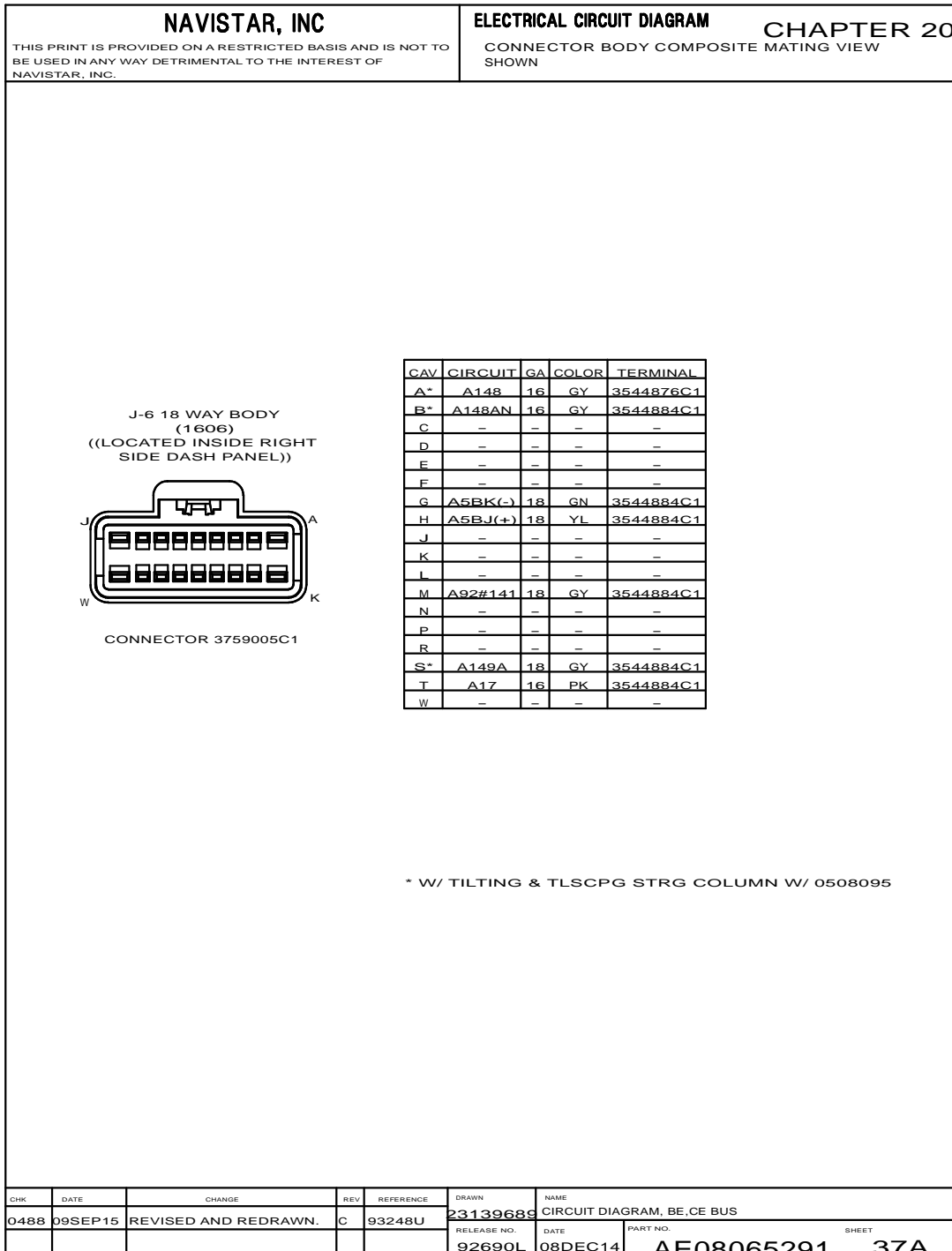
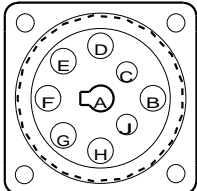


Figure 506 Connector Composites (1606)

20.44. CONNECTOR COMPOSITES (1650, 1651, 1657M), P. 38

| | | | | | |
|-----------------------------------------------------------------------------------------------------------------------------|--|--------------------------------------------|--|-------------------|--|
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DIAGNOSTIC CONNECTOR
(1650)
(LOCATED IN INSTRUMENT PANEL)

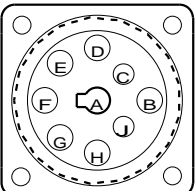


CONNECTOR 3544066C1

| CAV | CIRCUIT | GAUGE | COLOR | TERMINAL |
|-----|---------|-------|-------|-----------|
| A | A98-G | 16 | WH | 1680206C1 |
| B | A98 | 18 | VT | 1680206C1 |
| C | A5AE(+) | 18 | YL | 1680206C1 |
| C& | A5BD(+) | 18 | YL | 1680206C1 |
| D | A5AF(-) | 18 | GN | 1680206C1 |
| D& | A5BD(-) | 18 | GN | 1680206C1 |
| E | - | - | - | - |
| F* | A3BA(+) | 18 | DKBL | 1680206C1 |
| F# | A3(+) | 18 | DKBL | 1680206C1 |
| F@ | A3B(+) | 18 | DKBL | 1680206C1 |
| G* | A3BA(-) | 18 | GY | 1680206C1 |
| G# | A3(-) | 18 | GY | 1680206C1 |
| G@ | A3B(-) | 18 | GY | 1680206C1 |
| H | - | - | - | - |
| J | - | - | - | - |

* W/ DATA LINK COMPLETE
W/ DATALINK BASIC W/ LCT FOR ISB
@ W/ DATA LINK BASIC
& DATALINK BASIC FOR HYDROLIC BRAKES


DIAGNOSTIC CONNECTOR
500K BAUD
(1651)



CONNECTOR 3757649C1

| CAV | CIRCUIT | GA | COLOR | TERMINAL |
|-----|---------|----|-------|-----------|
| A | A98-G | 16 | WH | 1680206C1 |
| B | A98 | 18 | VT | 1680206C1 |
| C | A5BD(+) | 18 | YL | 1680206C1 |
| D | A5BD(-) | 18 | GN | 1680206C1 |
| E | - | - | - | - |
| F | A3(+) | 18 | DKBL | 1680206C1 |
| G | A3(-) | 18 | GY | 1680206C1 |
| H | A5BC(+) | 18 | YL | 1680206C1 |
| J | A5BD(-) | 18 | GN | 1680206C1 |

J1939 TERMINATING
RESISTOR
(1657M)
(LOCATED AT DRIVER DASH PANEL)



CONNECTOR 1667741C1
BODY LOCK 1667771C1

| CAV | CIRCUIT | GAUGE | COLOR | TERMINAL | SEAL/SLEEVE |
|-----|---------|-------|-------|-----------|-------------|
| A | A5AG(+) | 18 | YL | 1661875C1 | 3568570C1 |
| A | A5BA(+) | 18 | YL | 1661875C1 | 3568570C1 |
| B | PLUG | - | - | 2025431C1 | - |
| C | A5AH(-) | 18 | GN | 1661875C1 | 3568570C1 |
| C* | A5BB(-) | 18 | GN | 1661875C1 | 3568570C1 |

* W/250K ISB DATALINK

| | | | | | | |
|------|-----------|----------------------|-----|-----------|-------------|----------------------------|
| CHK | DATE | CHANGE | REV | REFERENCE | DRAWN | NAME |
| MJV0 | 23 JUN 16 | REVISED AND REDRAWN. | G | 93408P | 300343 | CIRCUIT DIAGRAM, BE,CE BUS |
| | | | | | RELEASE NO. | DATE |
| | | | | | 73617F | 01 APR 11 |
| | | | | | | PART NO. |
| | | | | | | AE08065291 |
| | | | | | | SHEET |
| | | | | | | 038 |

Figure 507 Connector Composites (1650, 1651, 1657M)

20.45. CONNECTOR COMPOSITES (1660, 1661), P. 39

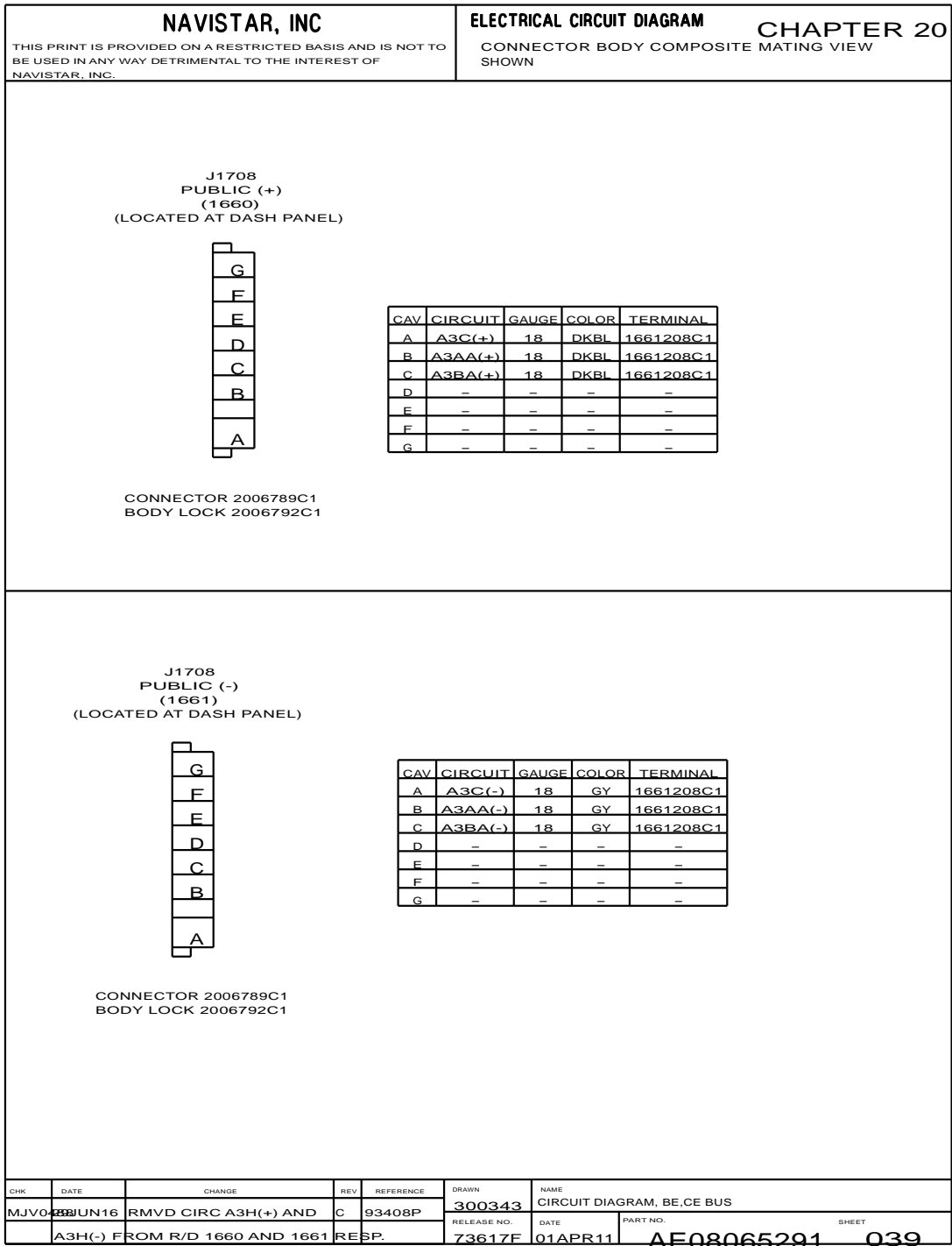


Figure 508 Connector Composites (1660, 1661)

20.46. CONNECTOR COMPOSITES (1700), P. 40

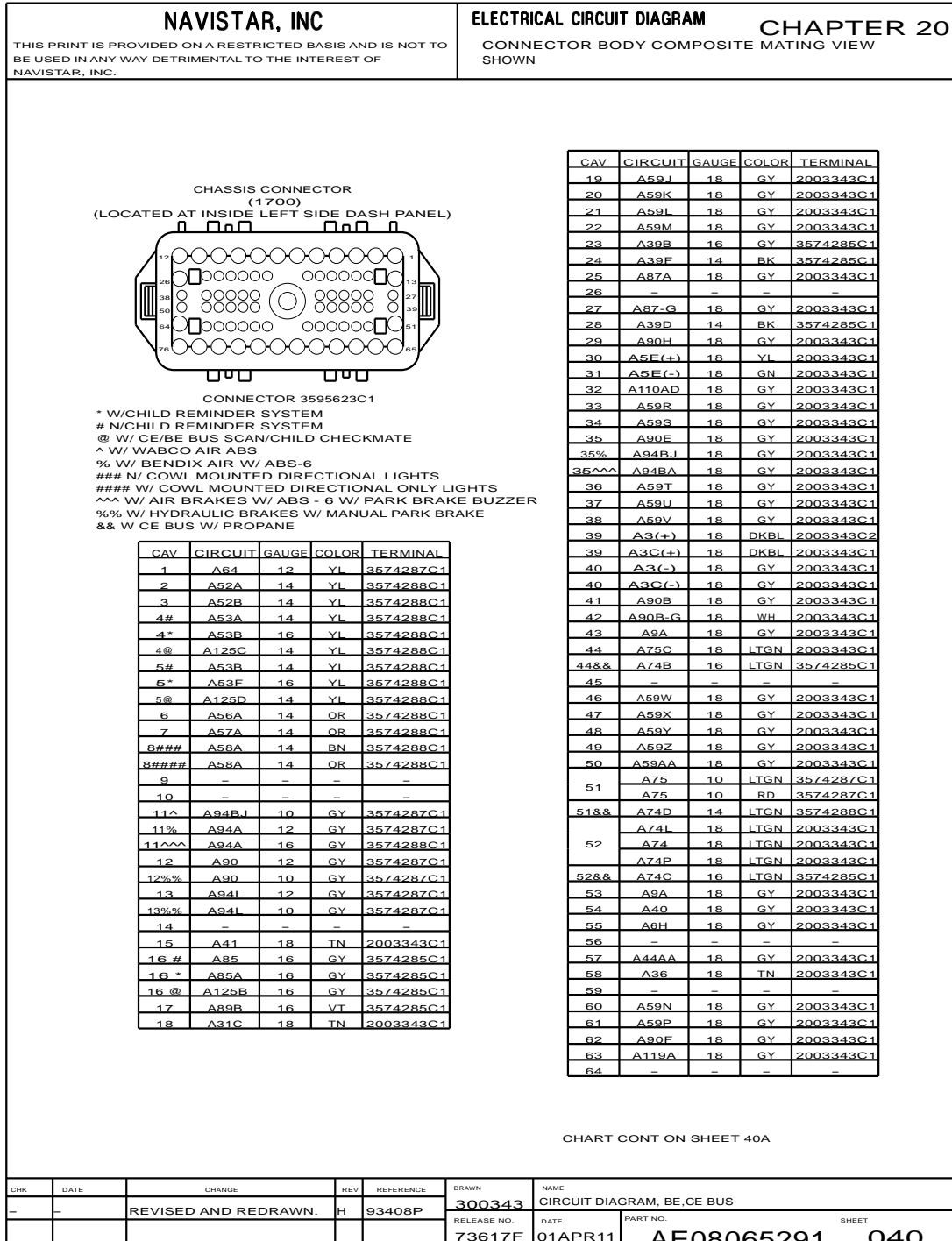


Figure 509 Connector Composites (1700)

20.47. CONNECTOR COMPOSITES (1700), P. 40A

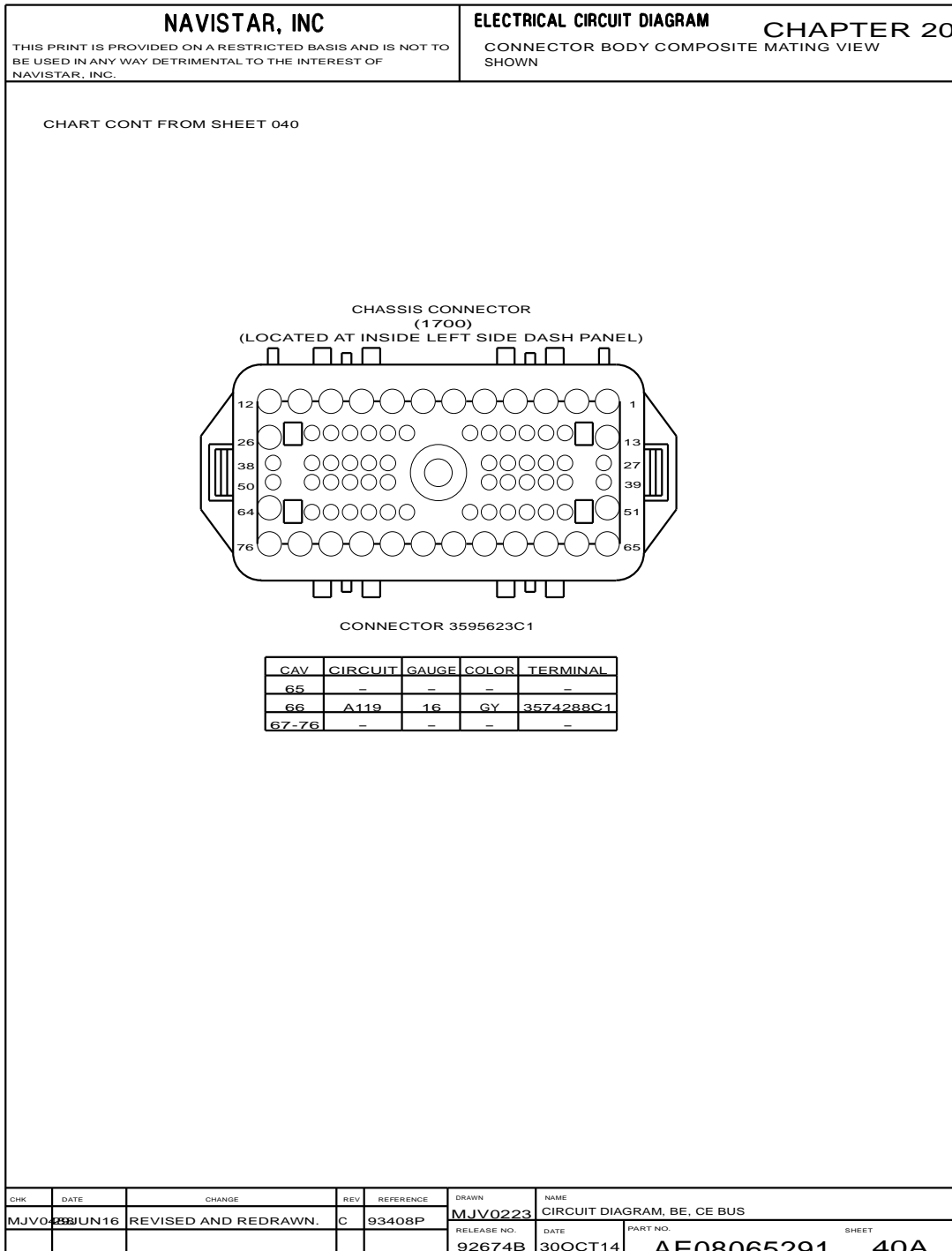


Figure 510 Connector Composites (1700)

20.48. CONNECTOR COMPOSITES (1700), P. 41

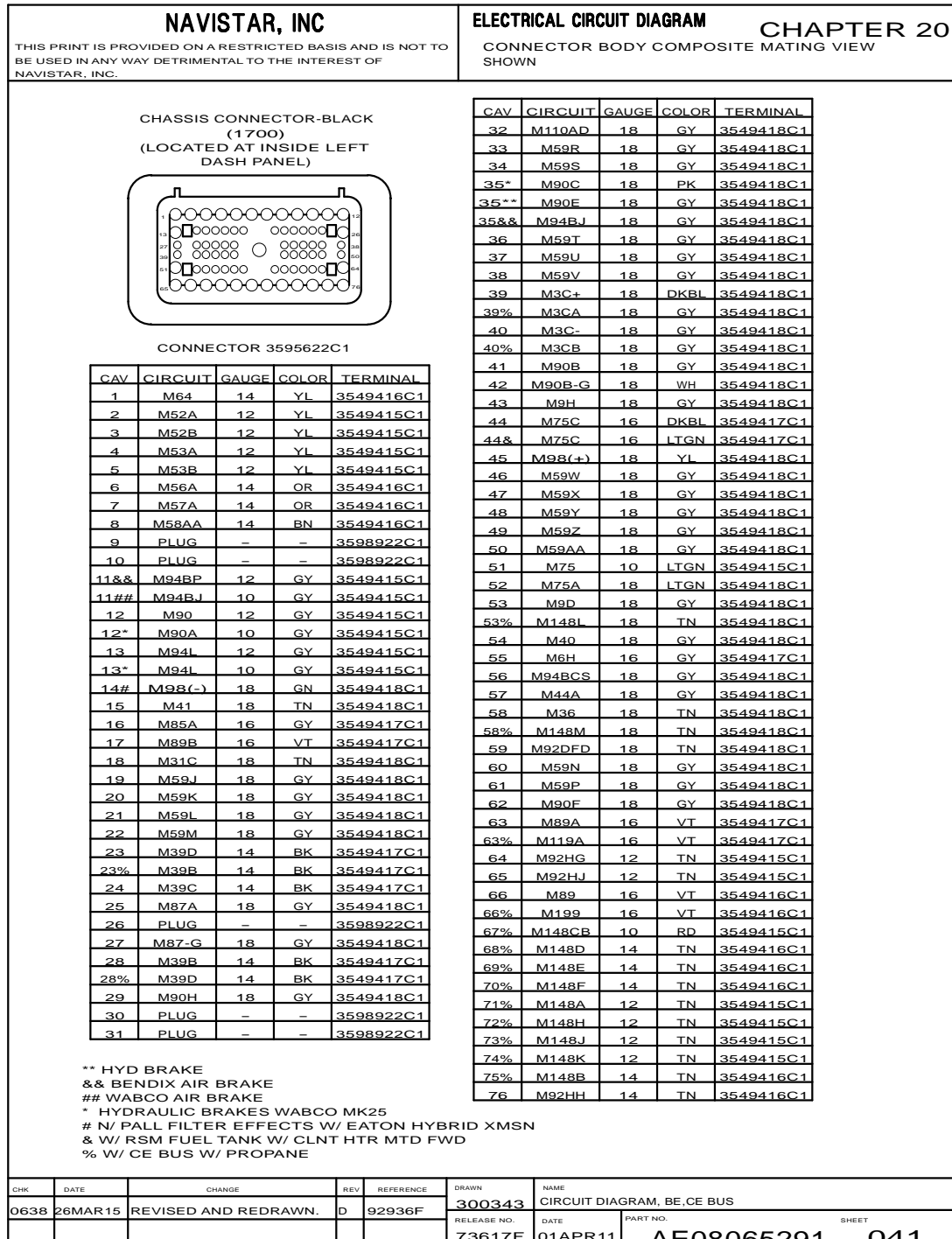


Figure 511 Connector Composites (1700)

20.49. INTENTIONALLY LEFT BLANK, P. 42

| | | | | | | | |
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| <p style="font-size: 24pt; margin: 0;">INTENTIONALLY LEFT BLANK</p> | | | | | | | |
| CHK | DATE | CHANGE | REV | REFERENCE | DRAWN | NAME | |
| - | - | INITIAL RELEASE. | A | 73617F | 300343 | CIRCUIT DIAGRAM, BE,CE BUS | |
| | | | | | RELEASE NO. | DATE | |
| | | | | | 73617F | 01APR11 | |
| | | | | | | PART NO. | |
| | | | | | | AE08065291 | |
| | | | | | | SHEET | |
| | | | | | | 042 | |

Figure 512 Intentionally Left Blank

20.50. CONNECTOR COMPOSITES (1701), P. 43

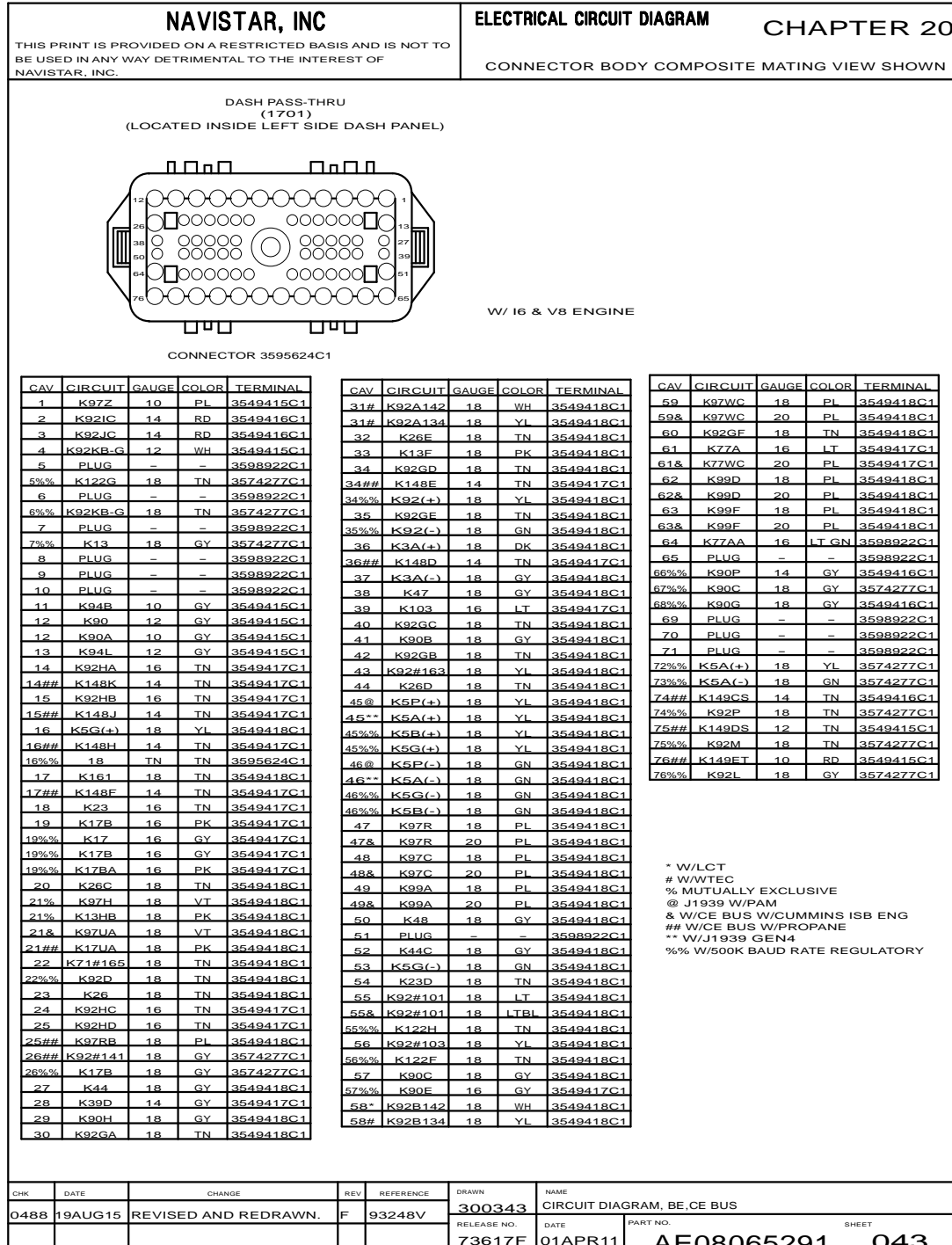


Figure 513 Connector Composites (1701)

20.51. CONNECTOR COMPOSITES (1701), P. 43A

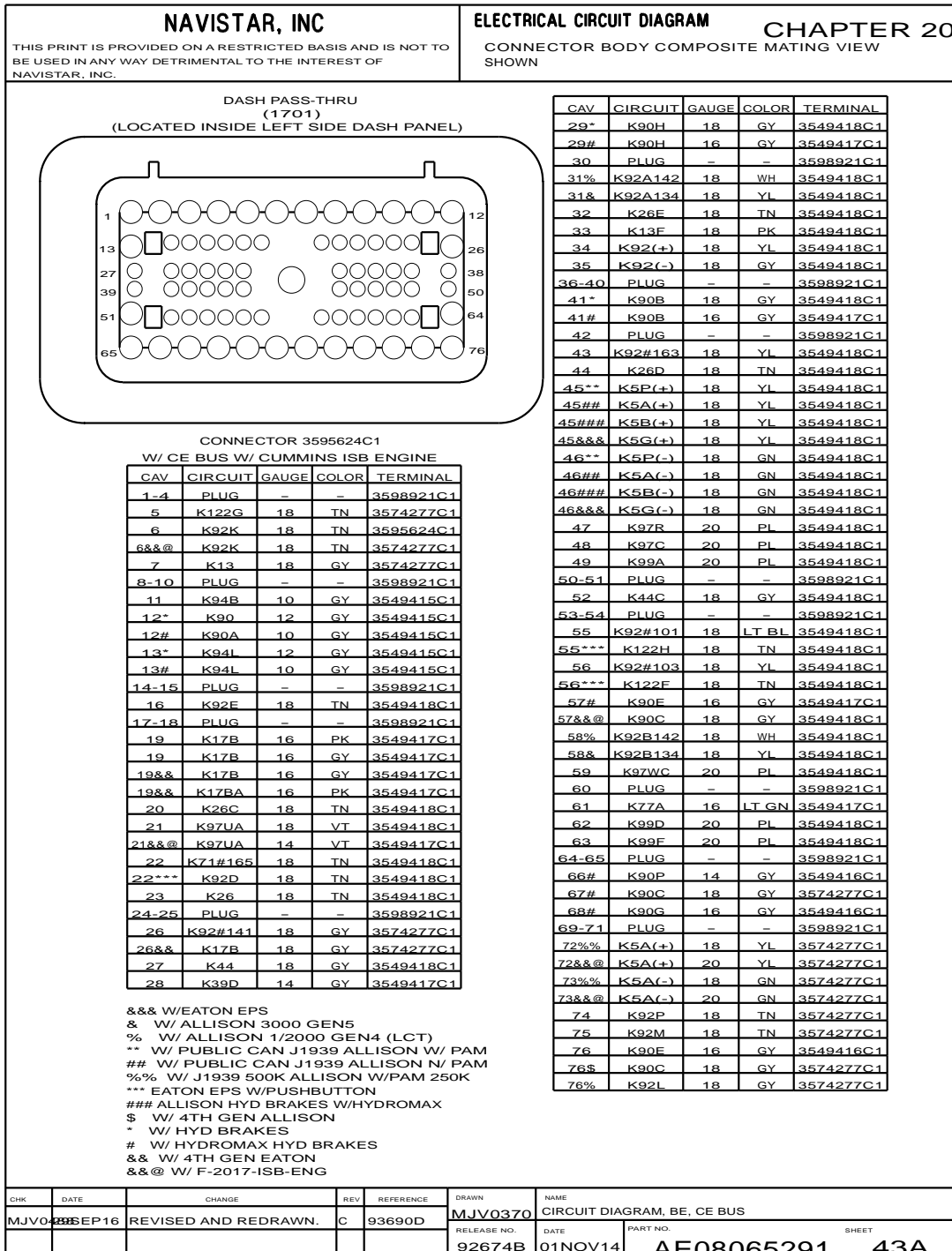


Figure 514 Connector Composites (1701)

20.52. CONNECTOR COMPOSITES (1701), P. 44

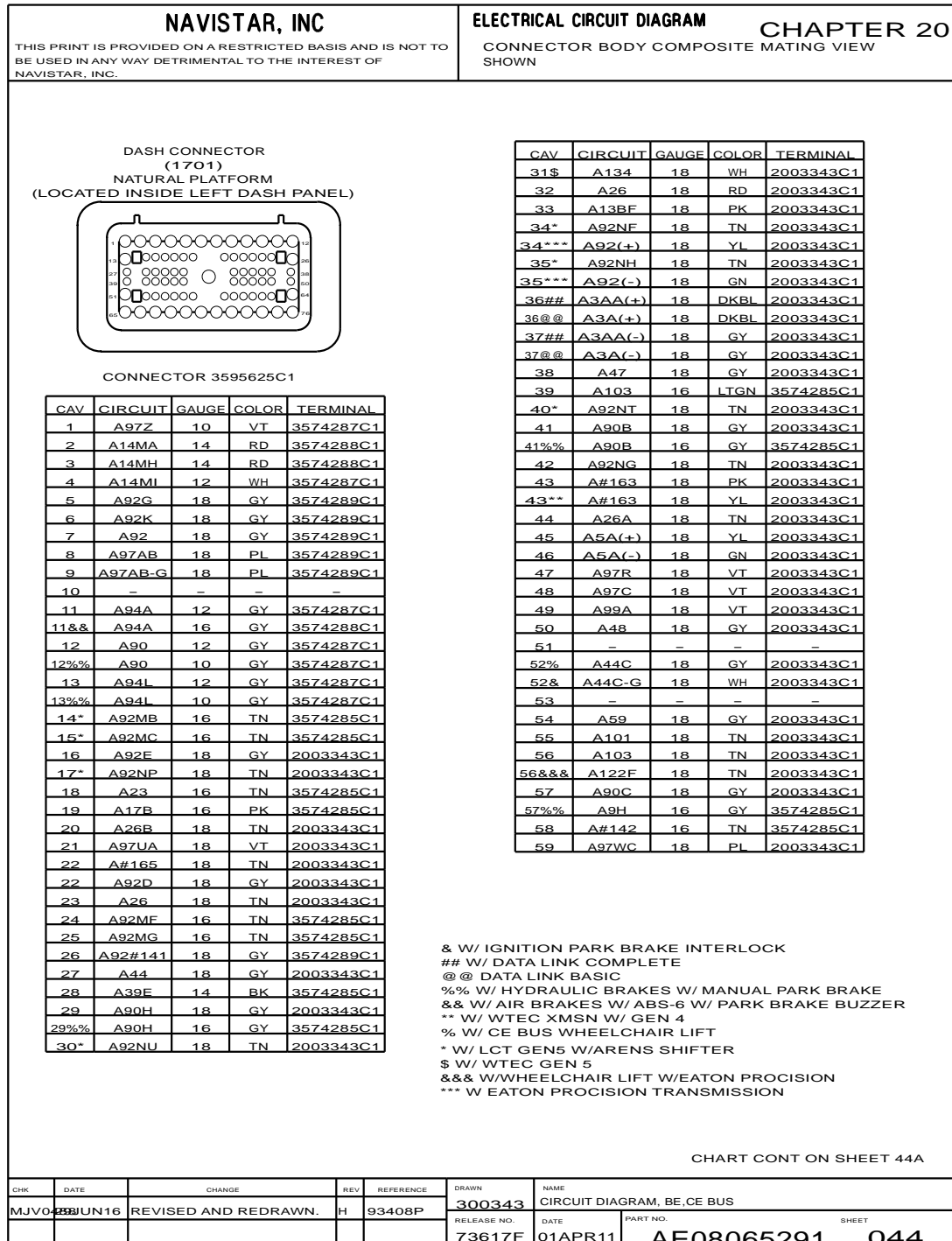


Figure 515 Connector Composites (1701)

20.53. CONNECTOR COMPOSITES (1701), P. 44A

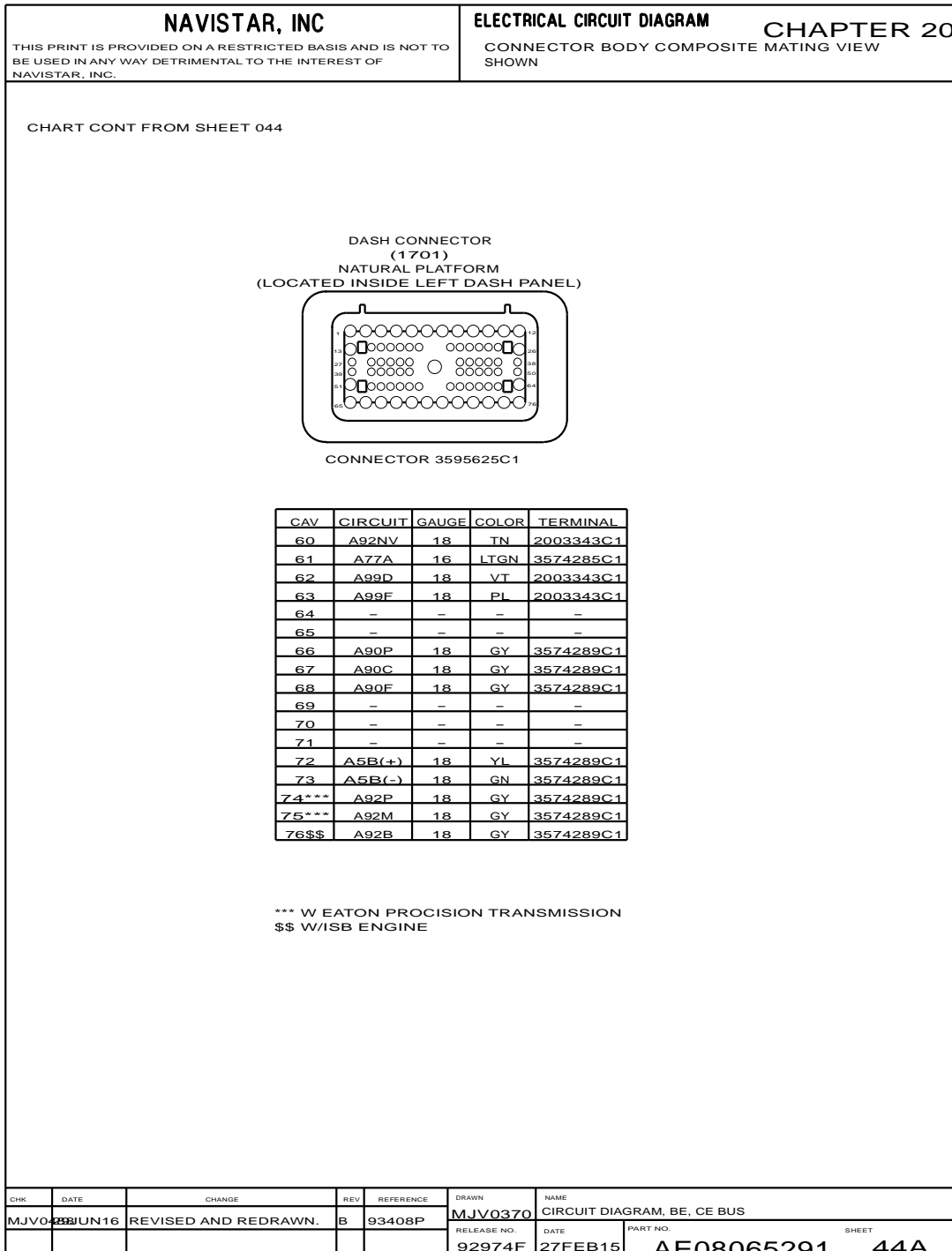


Figure 516 Connector Composites (1701)

20.54. INTENTIONALLY LEFT BLANK, P. 45

| | | | | | | | |
|-----------------------------------------------------------------------------------------------------------------------------|------|------------------|-----|----------------------------------------------------------|-------------|----------------------------|---------------------|
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| <p style="font-size: 24px; margin: 0;">INTENTIONALLY LEFT BLANK</p> | | | | | | | |
| CHK | DATE | CHANGE | REV | REFERENCE | DRAWN | NAME | |
| - | - | INITIAL RELEASE. | A | 73617F | 300343 | CIRCUIT DIAGRAM, BE,CE BUS | |
| | | | | | RELEASE NO. | DATE | PART NO. |
| | | | | | 73617F | 01APR11 | AE08065291 |
| | | | | | | | SHEET 045 |

Figure 517 Intentionally Left Blank

20.55. CONNECTOR COMPOSITES (1702), P. 46

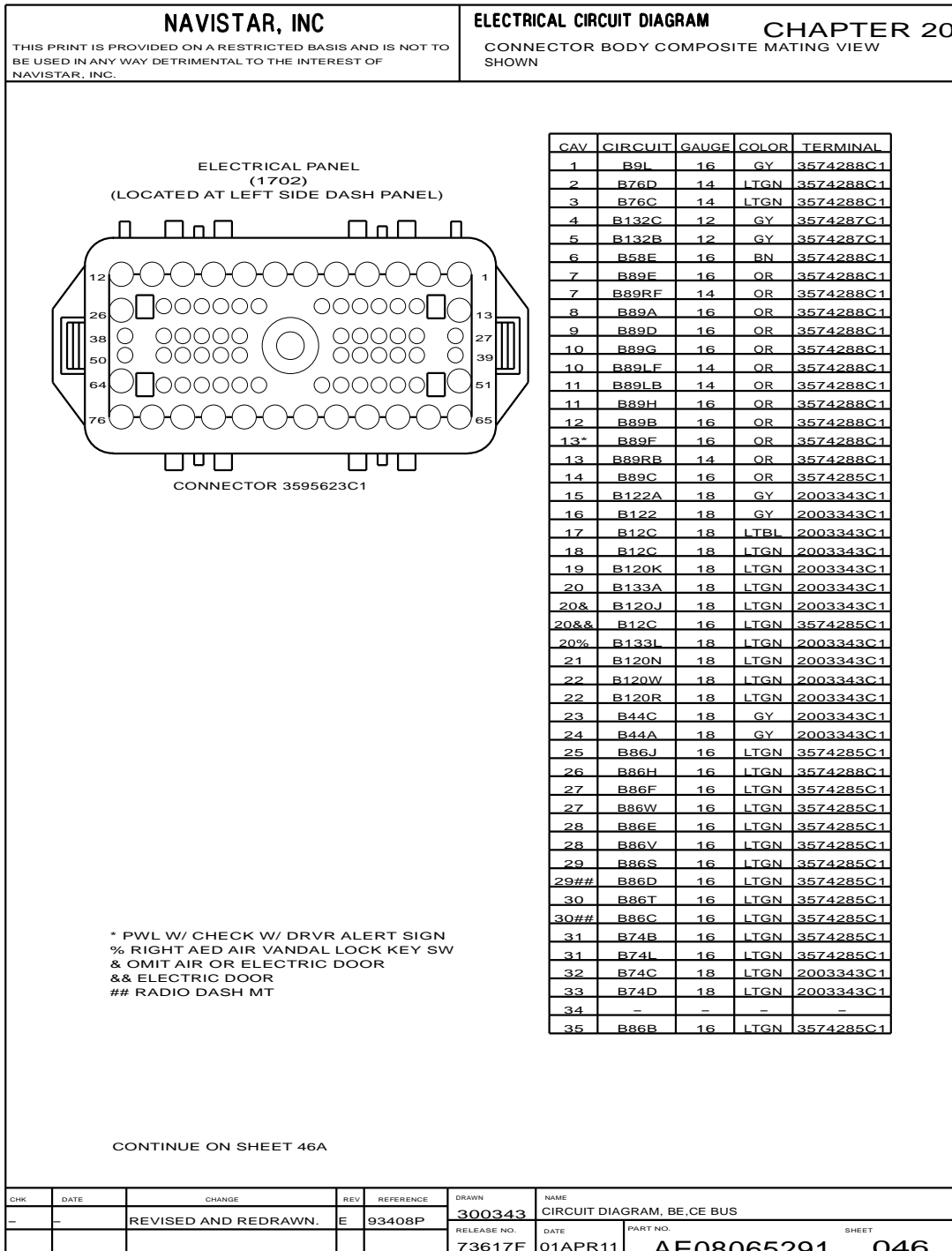


Figure 518 Connector Composites (1702)

20.56. CONNECTOR COMPOSITES (1702), P. 46A

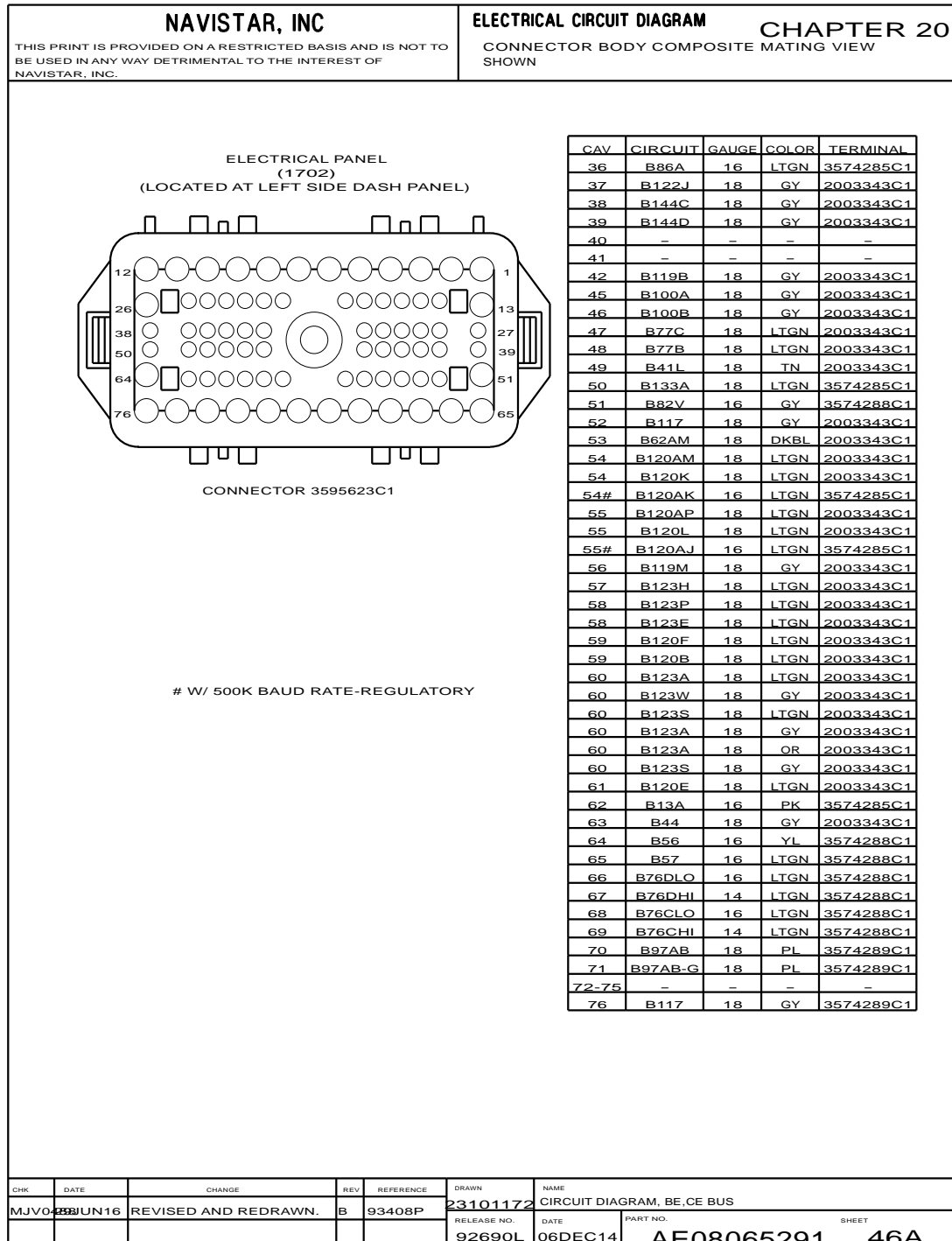


Figure 519 Connector Composites (1702)

20.57. CONNECTOR COMPOSITES (1702), P. 47

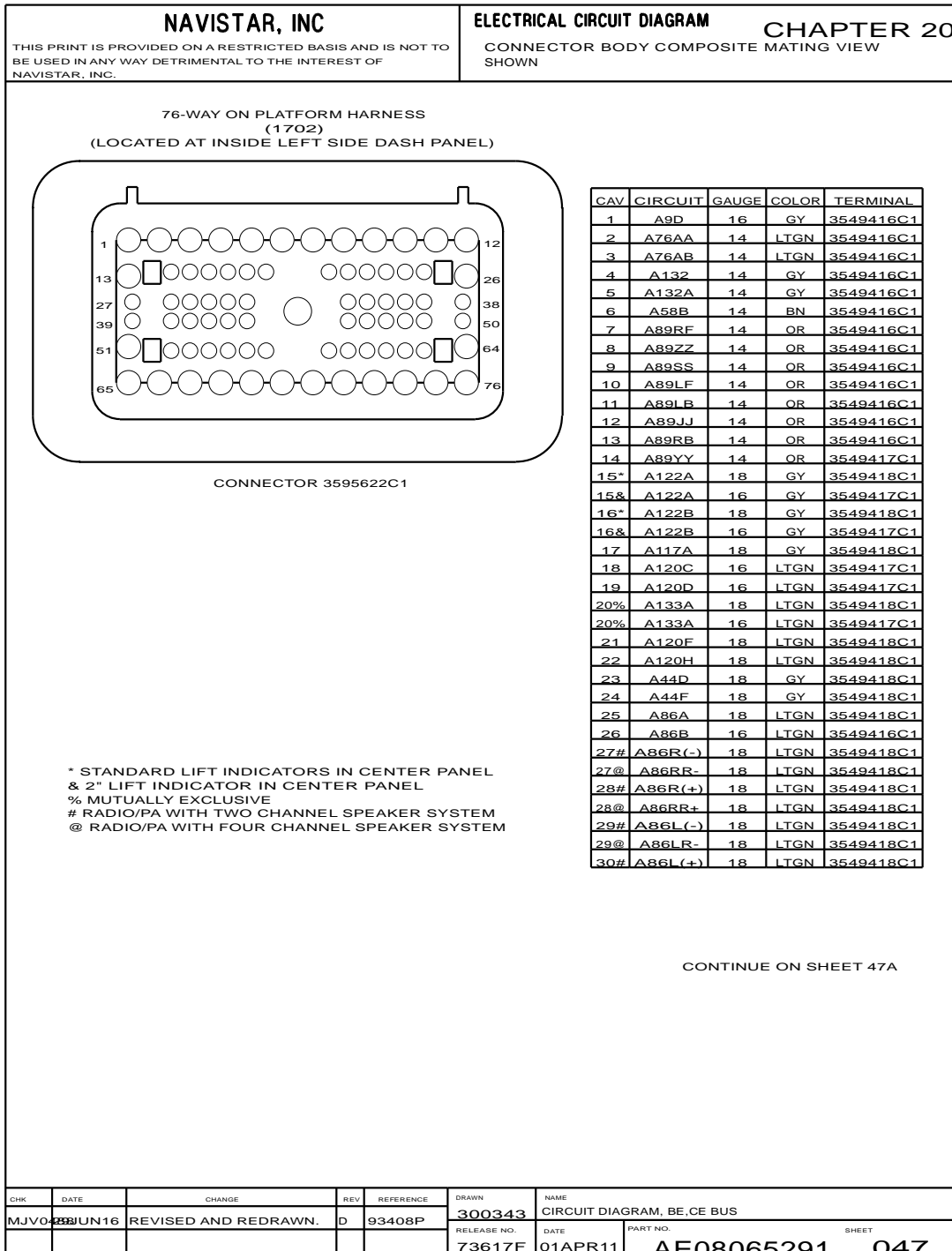


Figure 520 Connector Composites (1702)

20.58. CONNECTOR COMPOSITES (1702), P. 47A

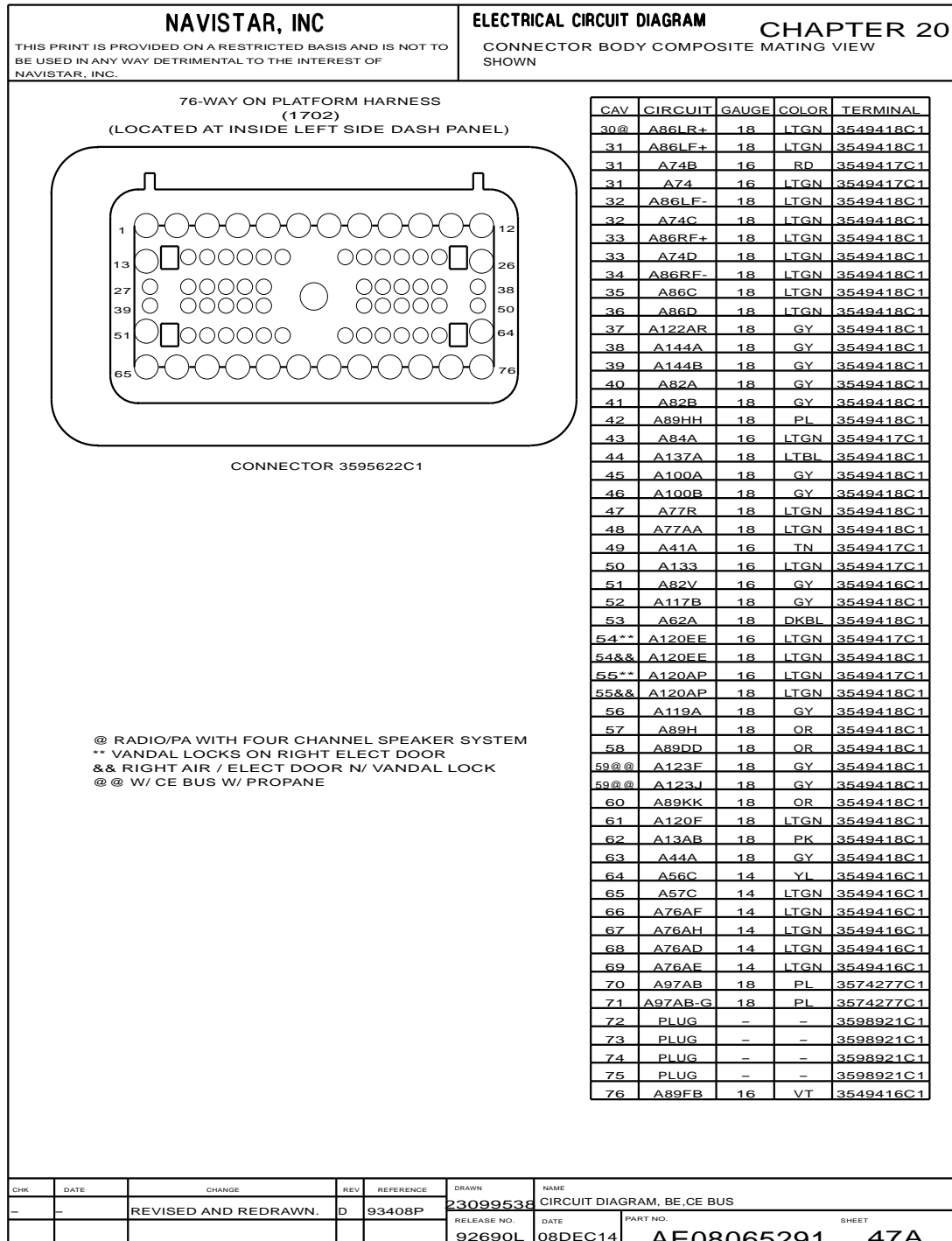


Figure 521 Connector Composites (1702)

20.59. CONNECTOR COMPOSITES (1703), P. 48

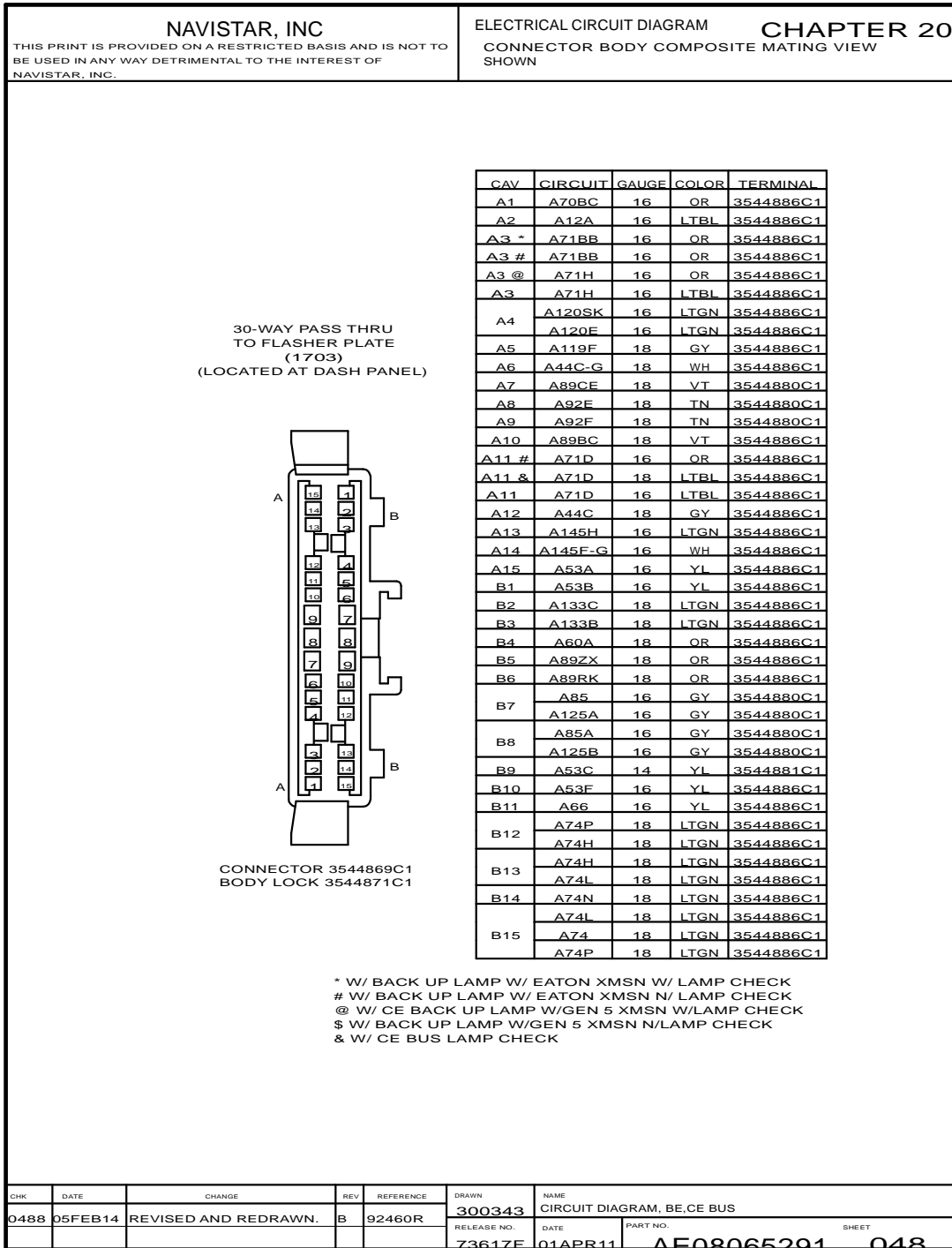


Figure 522 Connector Composites (1703)

20.60. CONNECTOR COMPOSITES (1703), P. 49

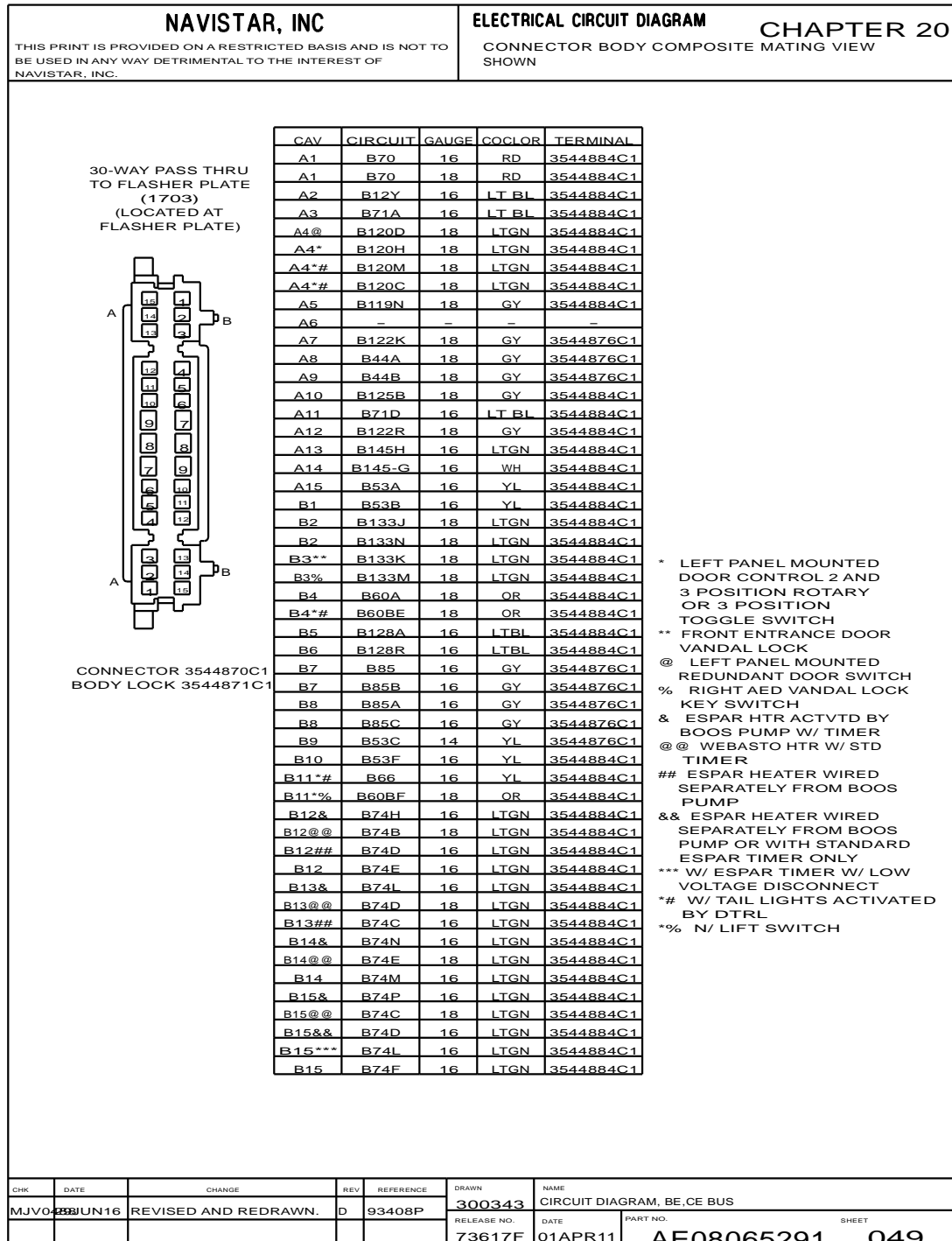


Figure 523 Connector Composites (1703)

20.61. CONNECTOR COMPOSITES (1703), (1703C), P. 50

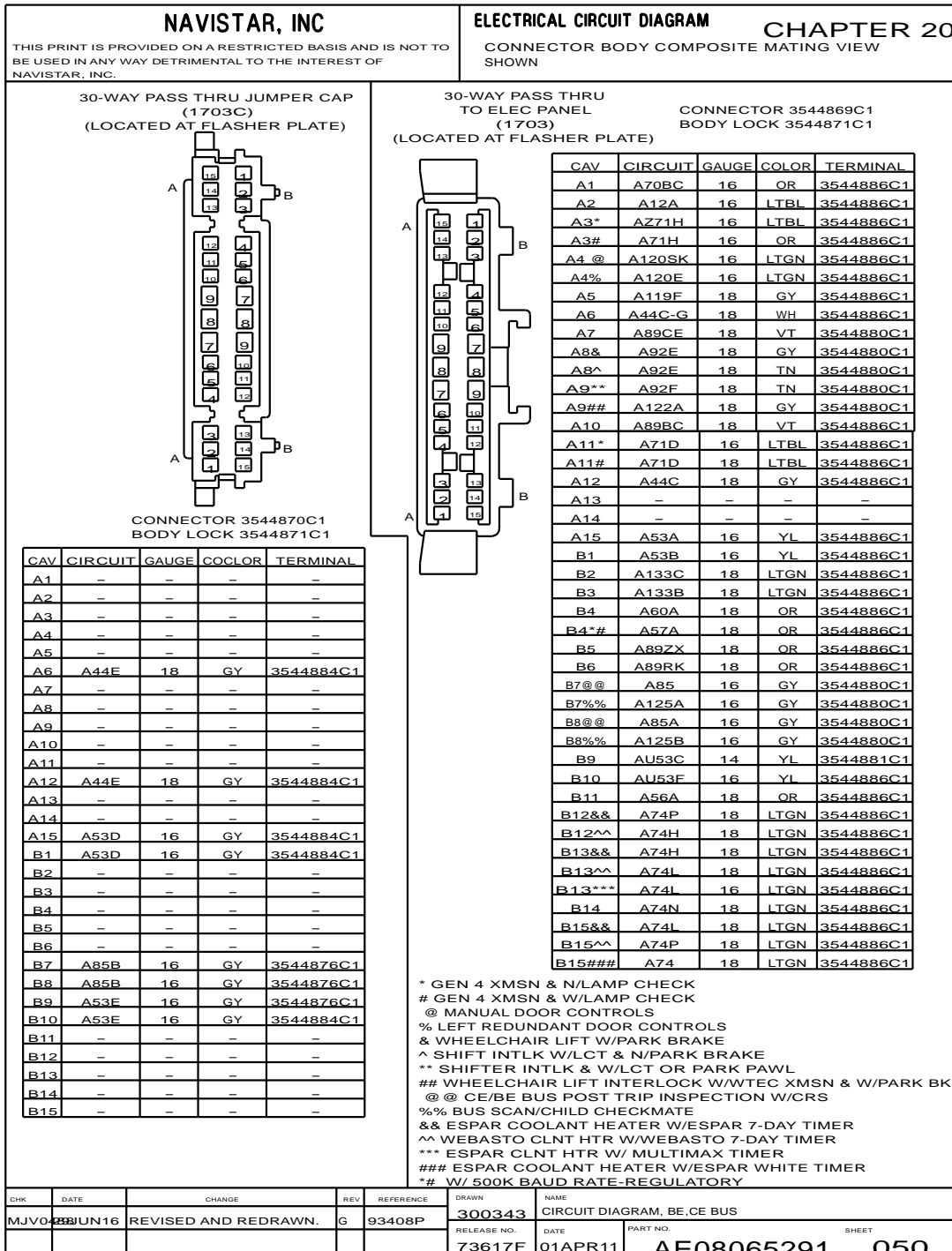


Figure 524 Connector Composites (1703), (1703C)

20.62. CONNECTOR COMPOSITES (1704), P. 50A

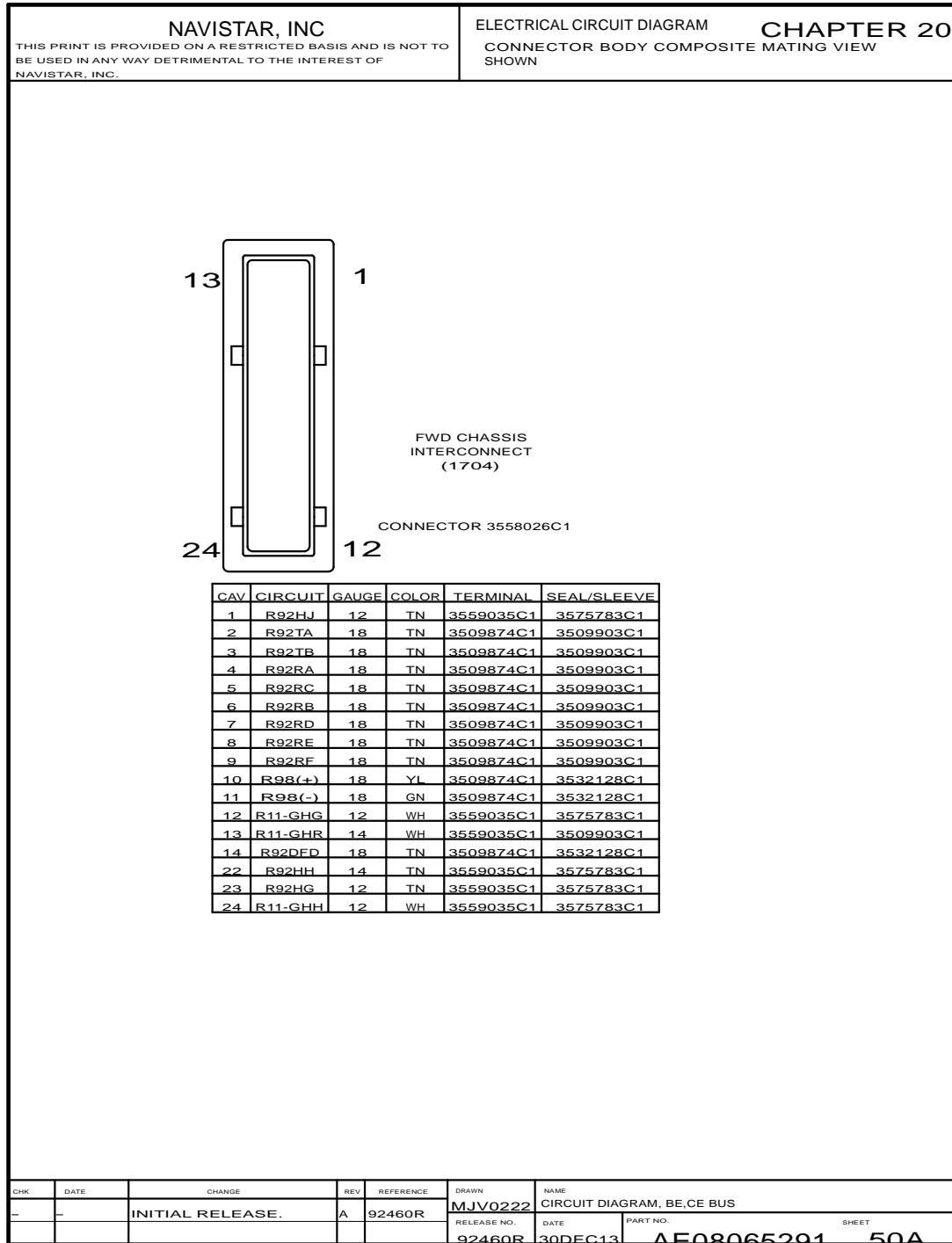


Figure 525 Connector Composites (1704)

20.63. CONNECTOR COMPOSITES (1804, 1809), P. 51

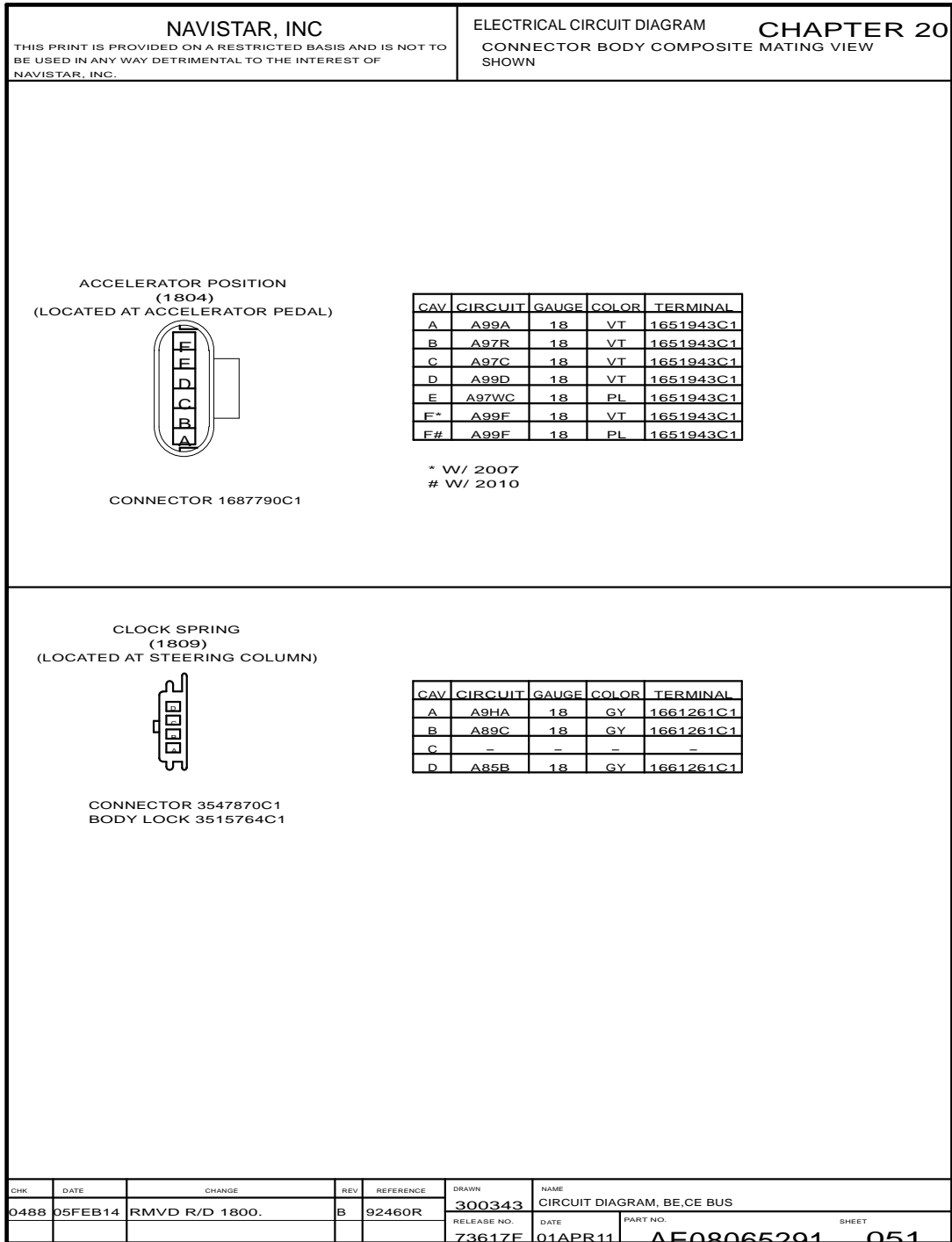


Figure 526 Connector Composites (1804, 1809)

20.64. CONNECTOR COMPOSITES (1810, 1811A, 1812, 1812A, 1814), P. 52

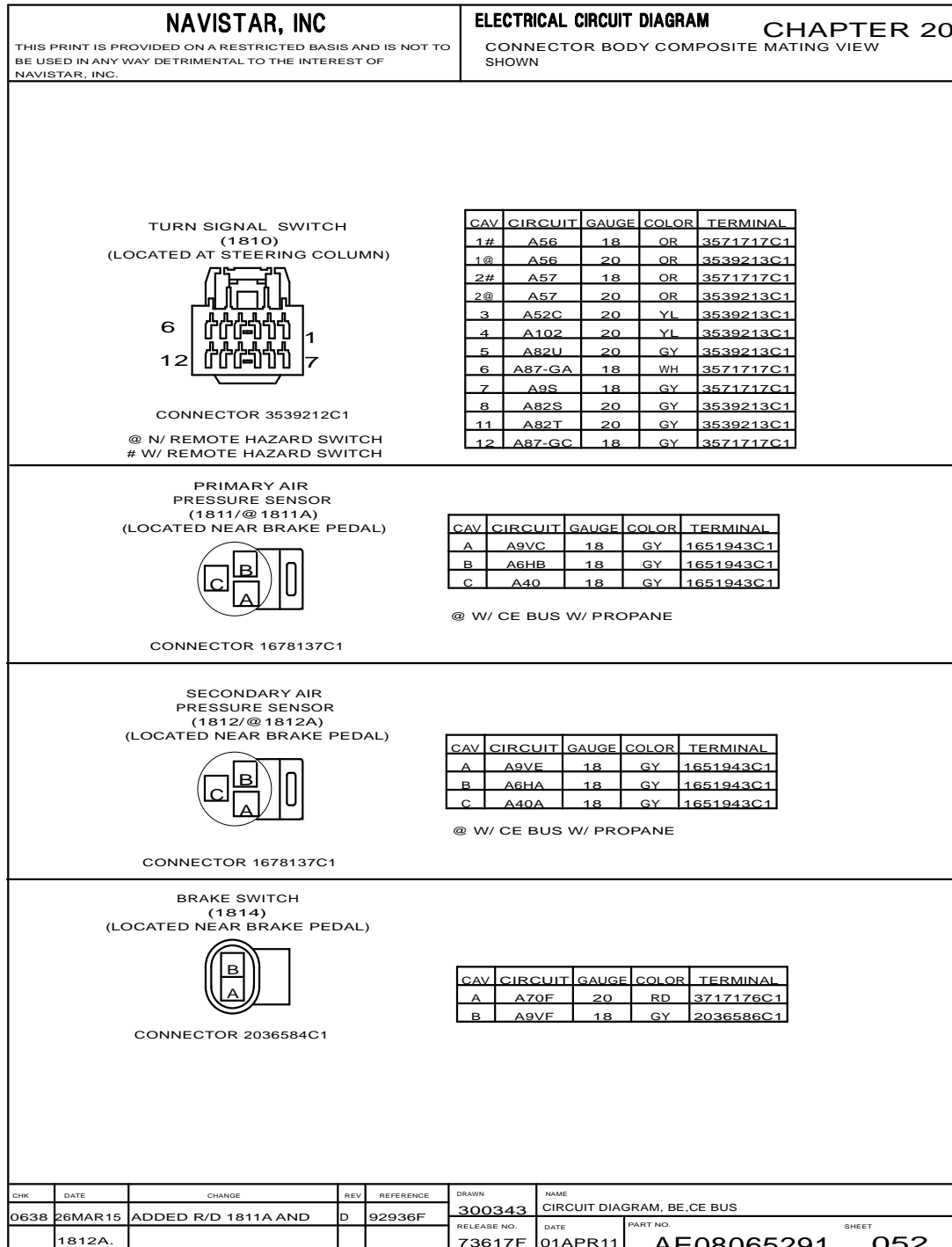


Figure 527 Connector Composites (1810, 1811A, 1812, 1812A, 1814)

20.65. CONNECTOR COMPOSITES (1823, 1824, 1828), P. 53

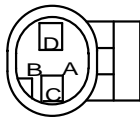
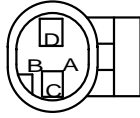

| NAVISTAR, INC <small>THIS PRINT IS PROVIDED ON A RESTRICTED BASIS AND IS NOT TO BE USED IN ANY WAY DETRIMENTAL TO THE INTEREST OF NAVISTAR, INC.</small> | | | | ELECTRICAL CIRCUIT DIAGRAM CHAPTER 20 CONNECTOR BODY COMPOSITE MATING VIEW SHOWN | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
|-------------------------------------------------------------------------------------------------------------------------------------------------------------|---------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------|--------------------------------------------------------------------------------------------|-------------|----------------------------|------------|----------|-------------|-------|------|----|-----------|-----------|-----|----|------|-----------|---|-----------|---|---|-------|----|----|-----------|-----------|---|------|----|----|-----------|-----------|--|--|--|--|
|  | | STOP LIGHT #1 PRESSURE SWITCH (1823) (LOCATED NEAR BRAKE PEDAL) | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | | <table border="1" style="width:100%; border-collapse: collapse;"> <thead> <tr> <th>CAV</th> <th>CIRCUIT</th> <th>GAUGE</th> <th>COLOR</th> <th>TERMINAL</th> <th>SEAL/SLEEVE</th> </tr> </thead> <tbody> <tr> <td>A</td> <td>PLUG</td> <td>-</td> <td>-</td> <td>2025431C1</td> <td>-</td> </tr> <tr> <td>B</td> <td>PLUG</td> <td>-</td> <td>-</td> <td>2025431C1</td> <td>-</td> </tr> <tr> <td>C</td> <td>A70CA</td> <td>18</td> <td>OR</td> <td>1661875C1</td> <td>3568570C1</td> </tr> <tr> <td>D</td> <td>A9VG</td> <td>18</td> <td>GY</td> <td>1661875C1</td> <td>1661872C1</td> </tr> </tbody> </table> | | CAV | CIRCUIT | GAUGE | COLOR | TERMINAL | SEAL/SLEEVE | A | PLUG | - | - | 2025431C1 | - | B | PLUG | - | - | 2025431C1 | - | C | A70CA | 18 | OR | 1661875C1 | 3568570C1 | D | A9VG | 18 | GY | 1661875C1 | 1661872C1 | | | | |
| CAV | CIRCUIT | GAUGE | COLOR | TERMINAL | SEAL/SLEEVE | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| A | PLUG | - | - | 2025431C1 | - | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| B | PLUG | - | - | 2025431C1 | - | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| C | A70CA | 18 | OR | 1661875C1 | 3568570C1 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| D | A9VG | 18 | GY | 1661875C1 | 1661872C1 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| CONNECTOR 1661777C1 BODY LOCK 1661873C1 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
|  | | STOP LIGHT #2 PRESSURE SWITCH (1824) (LOCATED NEAR BRAKE PEDAL) | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | | <table border="1" style="width:100%; border-collapse: collapse;"> <thead> <tr> <th>CAV</th> <th>CIRCUIT</th> <th>GAUGE</th> <th>COLOR</th> <th>TERMINAL</th> <th>SEAL/SLEEVE</th> </tr> </thead> <tbody> <tr> <td>A</td> <td>PLUG</td> <td>-</td> <td>-</td> <td>2025431C1</td> <td>-</td> </tr> <tr> <td>B</td> <td>PLUG</td> <td>-</td> <td>-</td> <td>2025431C1</td> <td>-</td> </tr> <tr> <td>C</td> <td>A70CB</td> <td>18</td> <td>OR</td> <td>1661875C1</td> <td>3568570C1</td> </tr> <tr> <td>D</td> <td>A9VH</td> <td>18</td> <td>GY</td> <td>1661875C1</td> <td>1661872C1</td> </tr> </tbody> </table> | | CAV | CIRCUIT | GAUGE | COLOR | TERMINAL | SEAL/SLEEVE | A | PLUG | - | - | 2025431C1 | - | B | PLUG | - | - | 2025431C1 | - | C | A70CB | 18 | OR | 1661875C1 | 3568570C1 | D | A9VH | 18 | GY | 1661875C1 | 1661872C1 | | | | |
| CAV | CIRCUIT | GAUGE | COLOR | TERMINAL | SEAL/SLEEVE | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| A | PLUG | - | - | 2025431C1 | - | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| B | PLUG | - | - | 2025431C1 | - | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| C | A70CB | 18 | OR | 1661875C1 | 3568570C1 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| D | A9VH | 18 | GY | 1661875C1 | 1661872C1 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| CONNECTOR 1661777C1 BODY LOCK 1661873C1 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
|  | | SHIFT LEVER CONTROL SOLENOID (1828) (LOCATED NEAR INSTRUMENT WING PANEL) | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | | <table border="1" style="width:100%; border-collapse: collapse;"> <thead> <tr> <th>CAV</th> <th>CIRCUIT</th> <th>GAUGE</th> <th>COLOR</th> <th>TERMINAL</th> </tr> </thead> <tbody> <tr> <td>A</td> <td>A92AB</td> <td>18</td> <td>TN</td> <td>1661208C1</td> </tr> <tr> <td>B</td> <td>A92</td> <td>18</td> <td>TN</td> <td>1661208C1</td> </tr> </tbody> </table> | | CAV | CIRCUIT | GAUGE | COLOR | TERMINAL | A | A92AB | 18 | TN | 1661208C1 | B | A92 | 18 | TN | 1661208C1 | | | | | | | | | | | | | | | | | | | |
| CAV | CIRCUIT | GAUGE | COLOR | TERMINAL | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| A | A92AB | 18 | TN | 1661208C1 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| B | A92 | 18 | TN | 1661208C1 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| CONNECTOR 1661196C1 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| CHK | DATE | CHANGE | REV | REFERENCE | DRAWN | NAME | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 0488 | 05FEB14 | ADDED CAV A,B AND BODY | B | 92460R | 300343 | CIRCUIT DIAGRAM, BE,CE BUS | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | LOCK AT | R/D 1823 & 1824. | | | RELEASE NO. | DATE | PART NO. | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | | | | | 73617F | 01APR11 | AE08065291 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | | | | | | SHEET | 053 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |

Figure 528 Connector Composites (1823, 1824, 1828)

20.66. CONNECTOR COMPOSITES (1830, 1832, 1850), P. 54

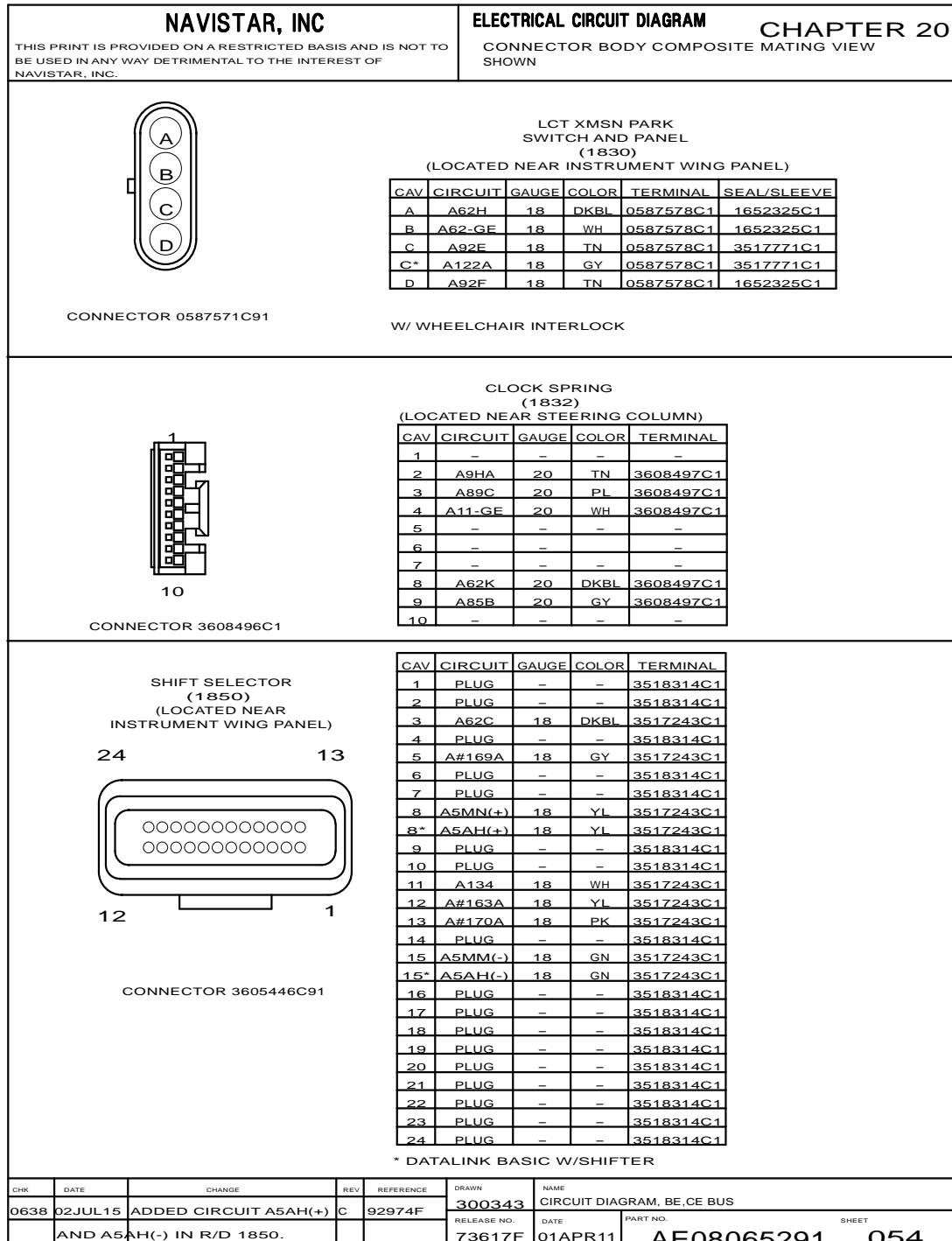


Figure 529 Connector Composites (1830, 1832, 1850)

20.67. CONNECTOR COMPOSITES (1900, 1901, 1902), P. 55

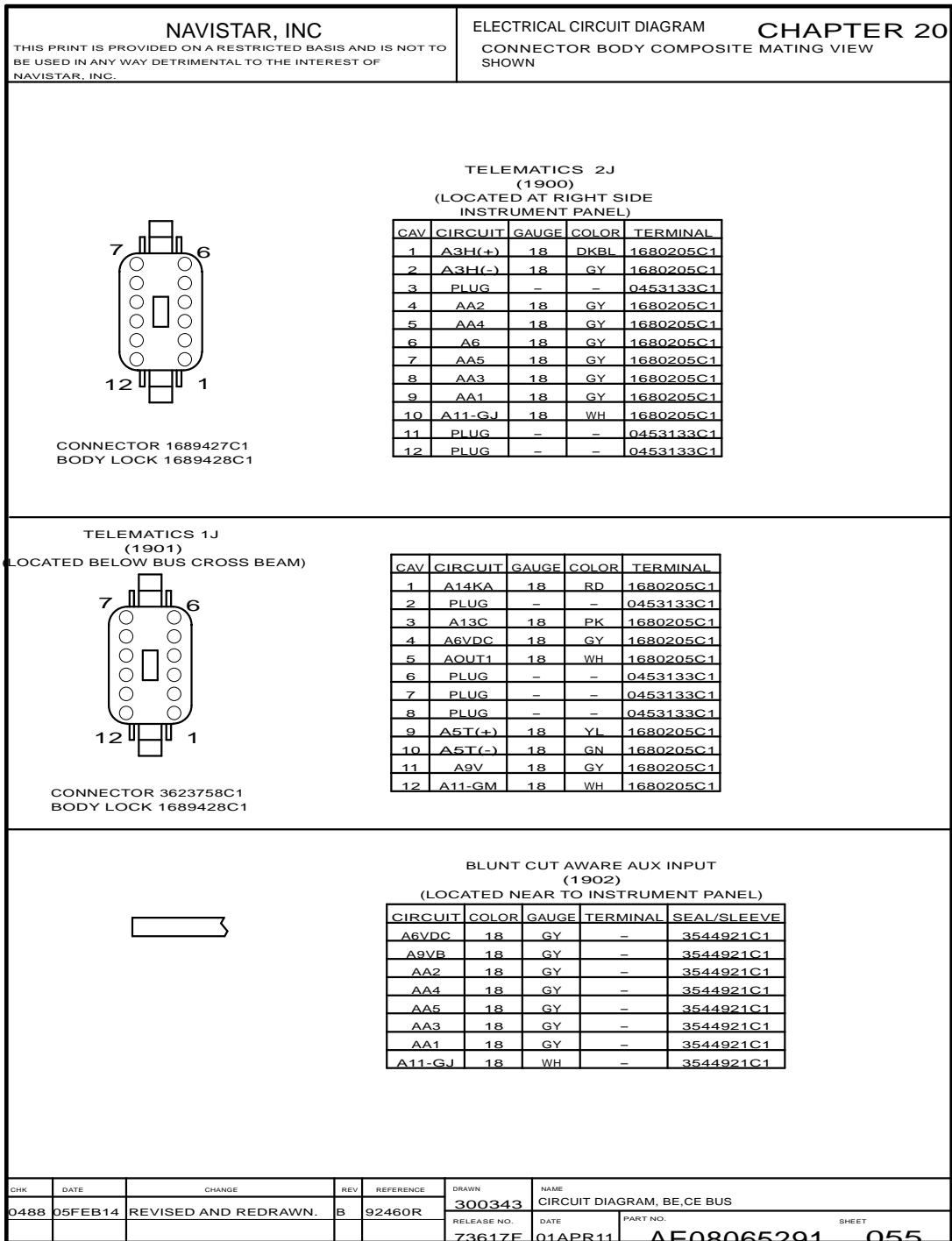


Figure 530 Connector Composites (1900, 1901, 1902)

20.68. CONNECTOR COMPOSITES (1908, 1912, 1913), P. 56

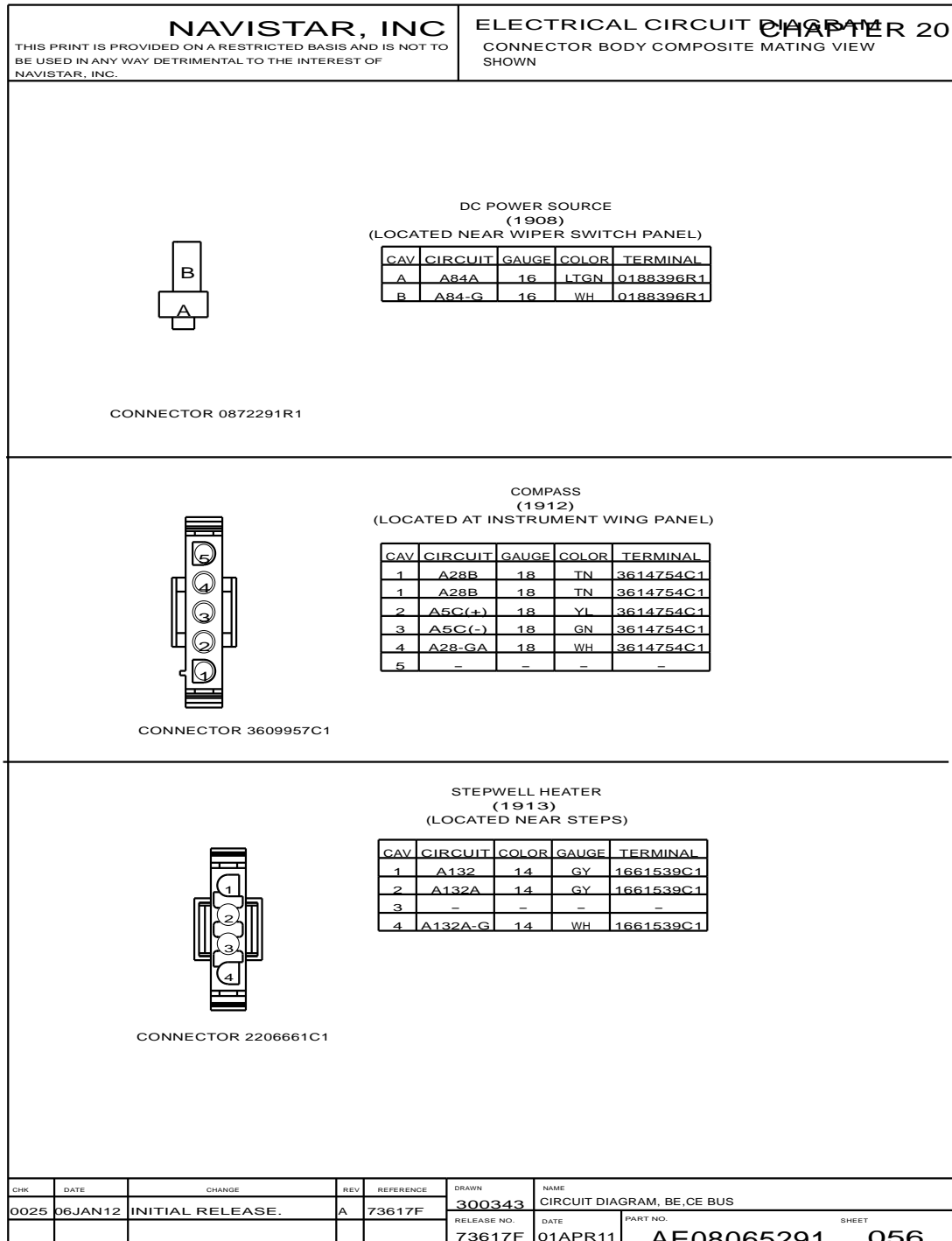


Figure 531 Connector Composites (1908, 1912, 1913)

CONNECTOR COMPOSITE (CHAPTER 21)

21.1. CONNECTOR COMPOSITES (3201, 3202A, 3202B, 3203, 4000), P. 1

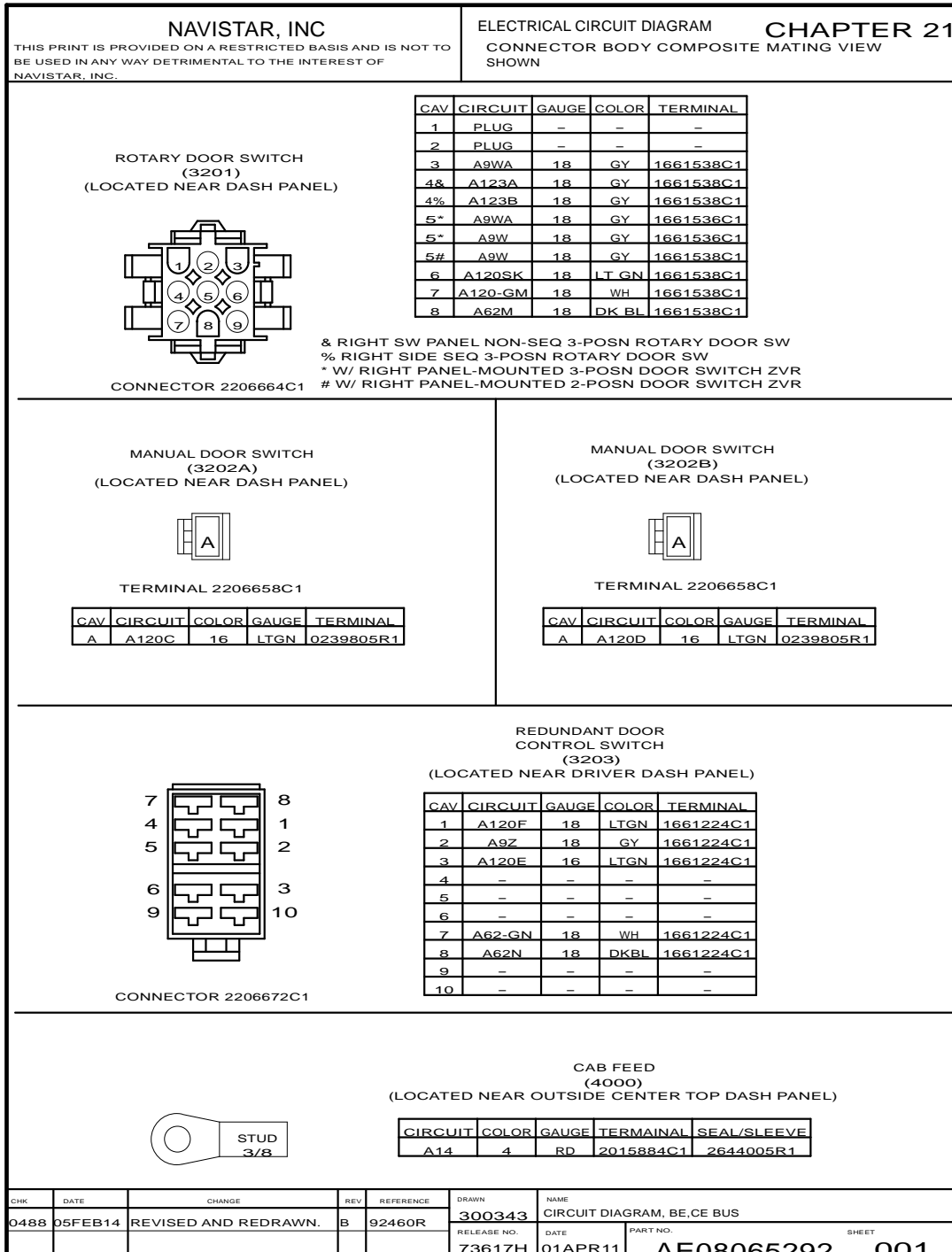


Figure 532 Connector Composites (3201, 3202A, 3202B, 3203, 4000)

21.2. CONNECTOR COMPOSITES (4000A, 4000B, 4000C, 4000D), P. 2

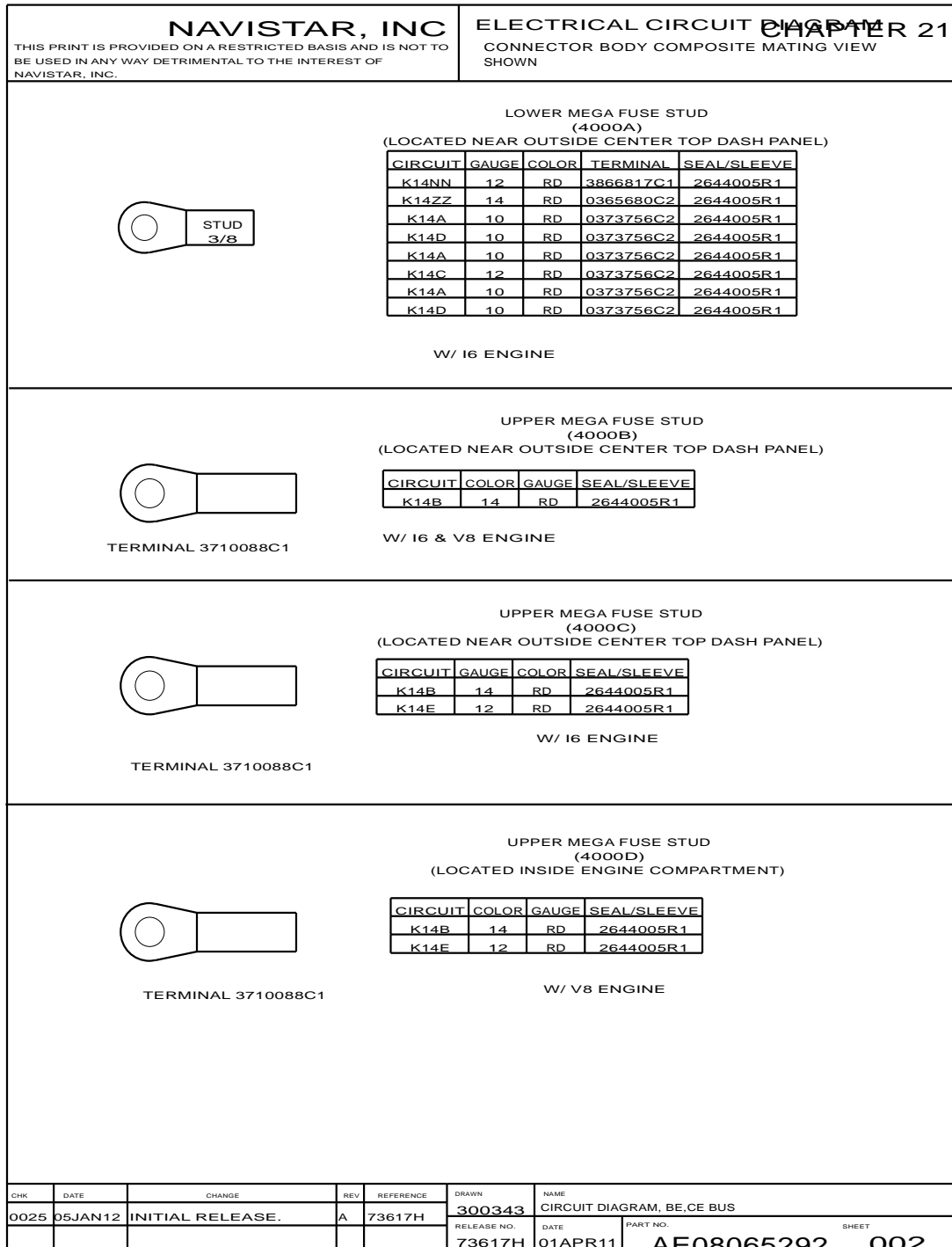


Figure 533 Connector Composites (4000A, 4000B, 4000C, 4000D)

21.3. CONNECTOR COMPOSITES (4002, 4003), P. 3

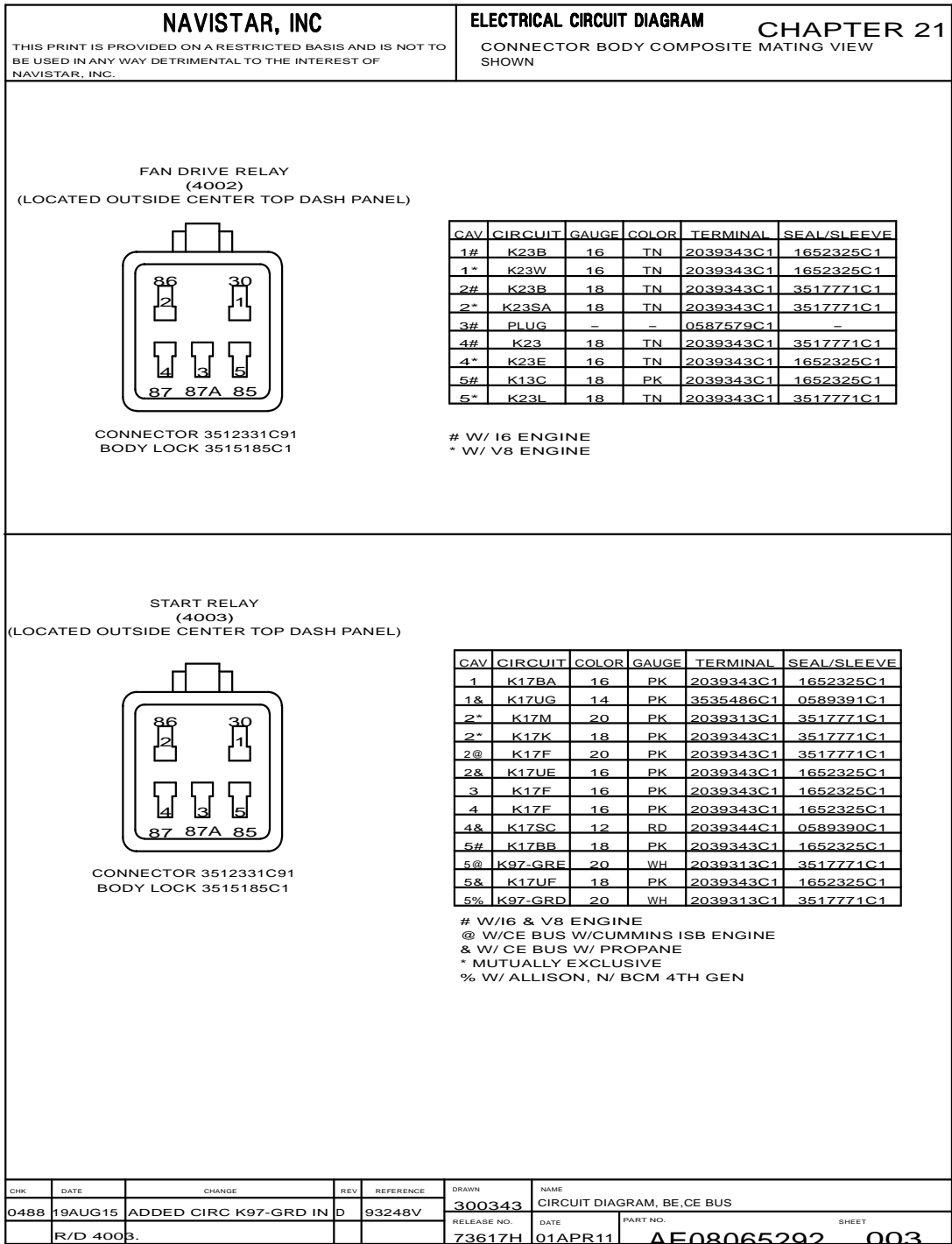


Figure 534 Connector Composites (4002, 4003)

21.4. CONNECTOR COMPOSITES (4005, 4006, 4007), P. 4

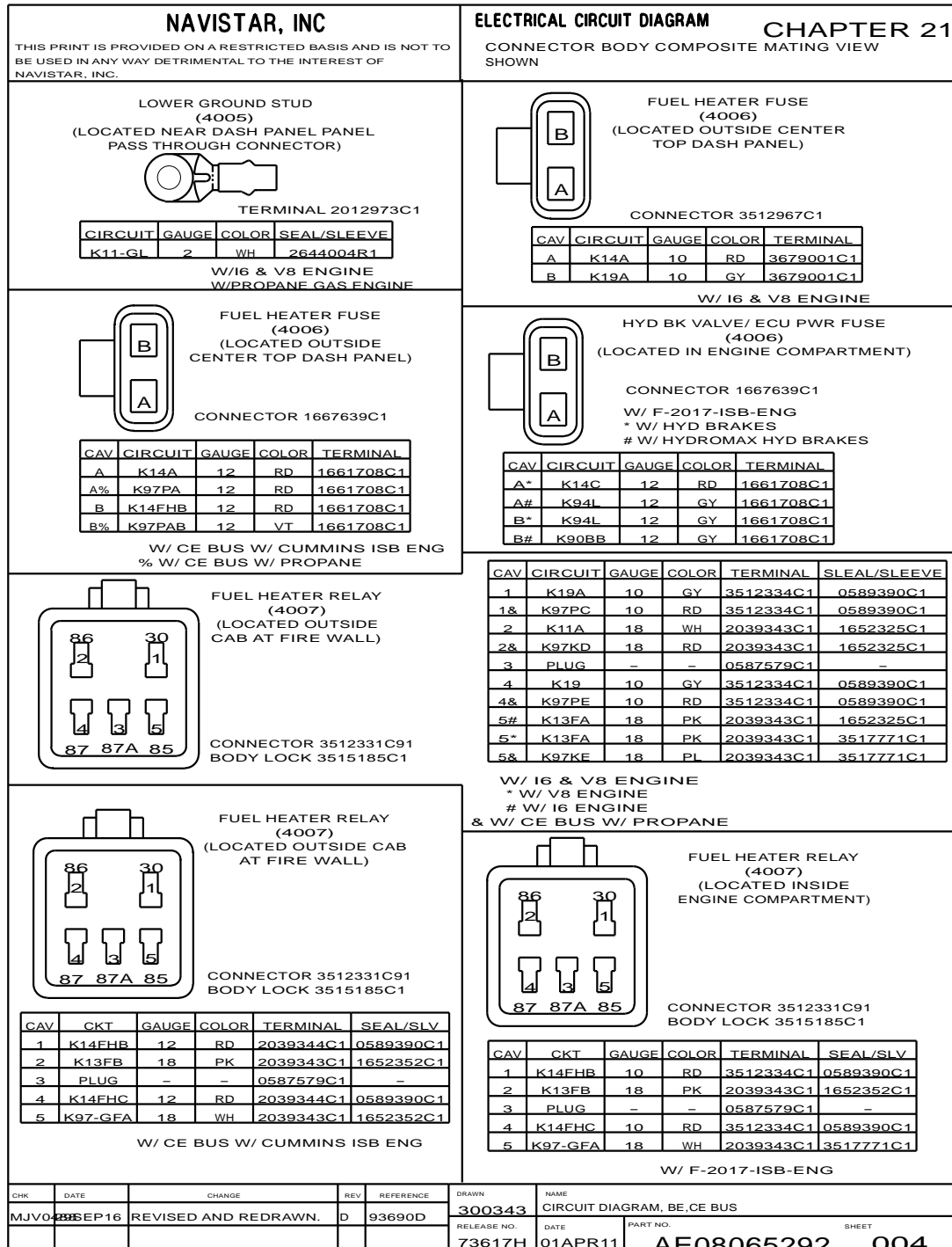


Figure 535 Connector Composites (4005, 4006, 4007)

21.5. CONNECTOR COMPOSITES (4007, 4008, 4009), P. 5

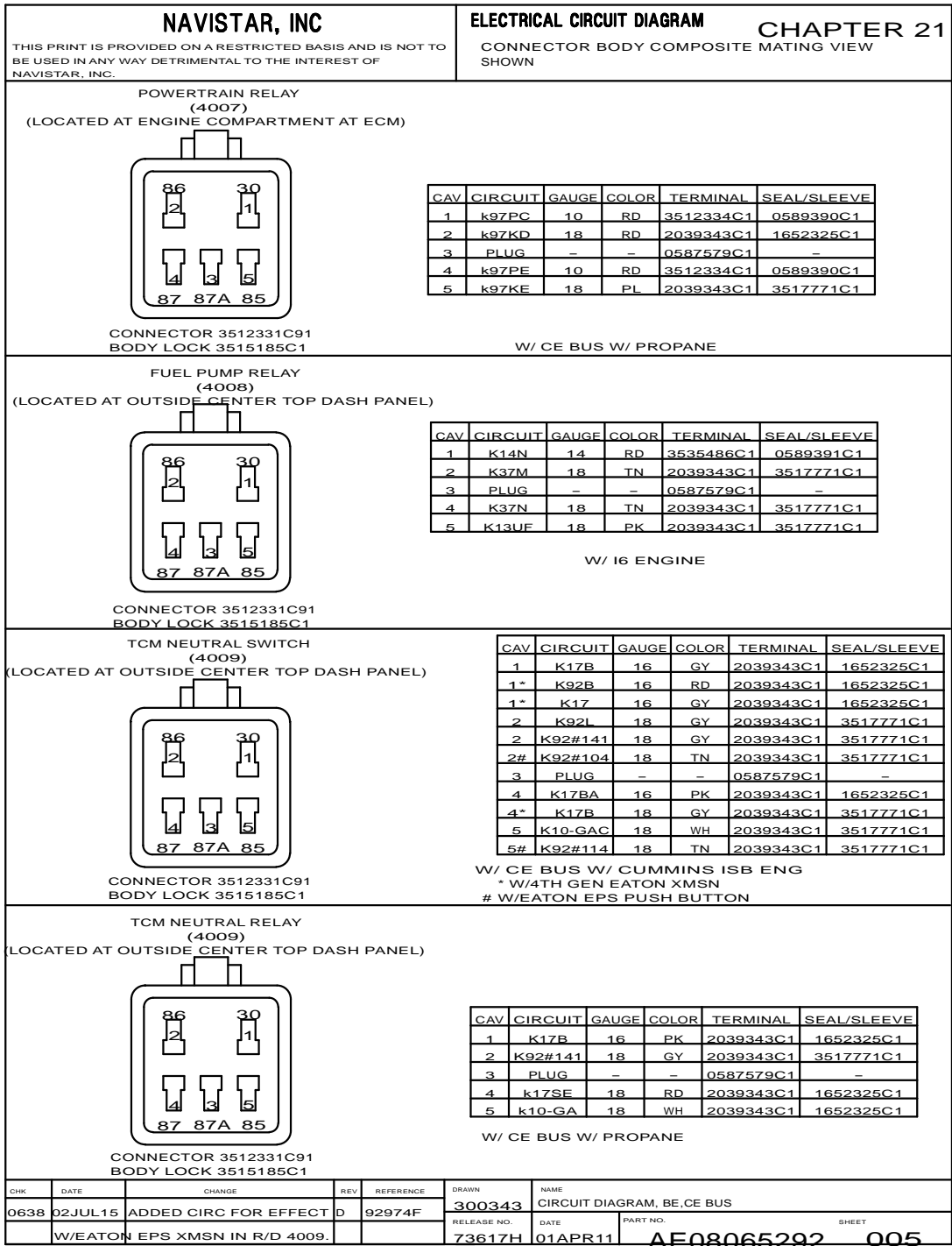


Figure 536 Connector Composites (4007, 4008, 4009)

21.6. CONNECTOR COMPOSITES (4009, 4010, 4011, 4012), P. 5A

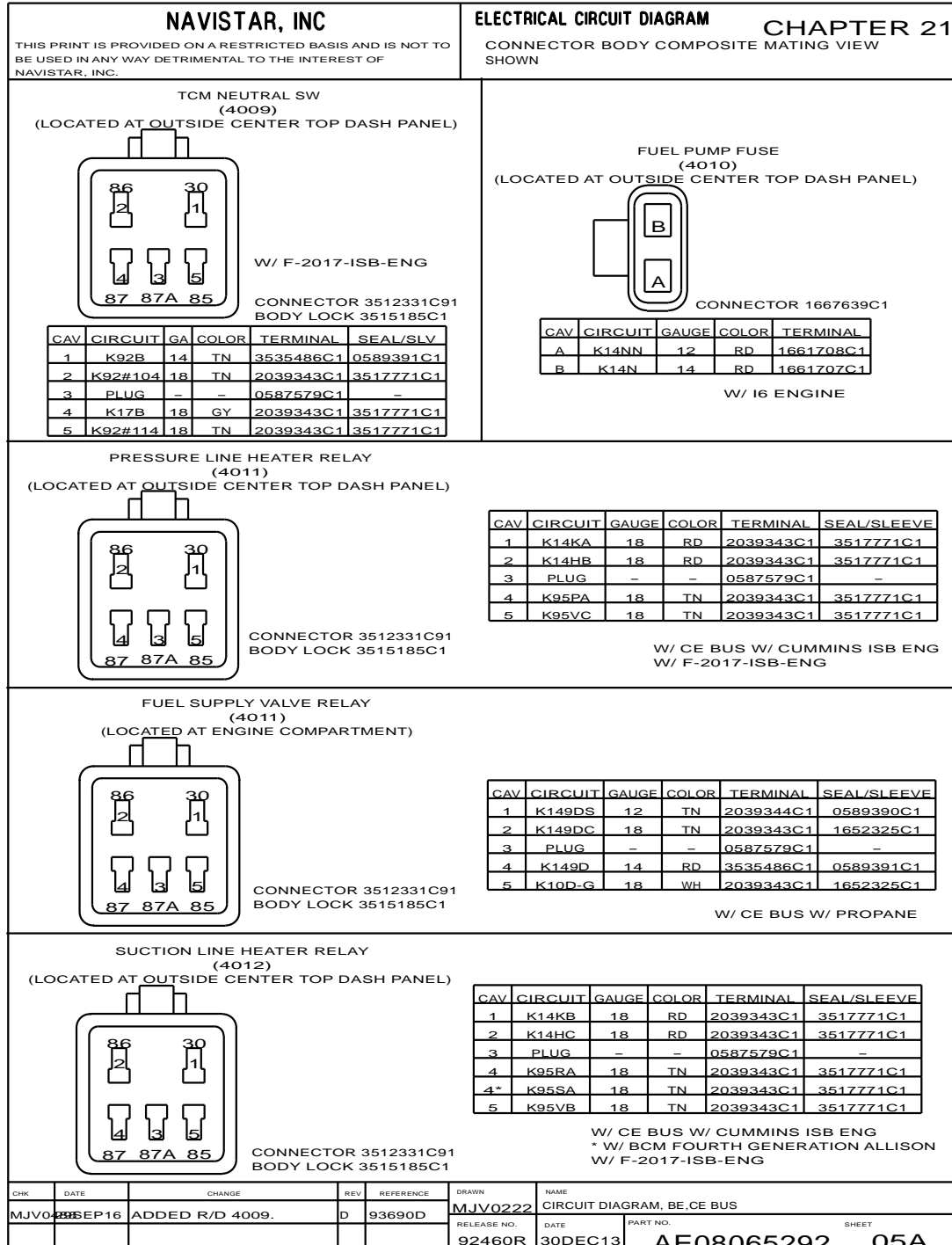


Figure 537 Connector Composites (4009, 4010, 4011, 4012)

21.7. CONNECTOR COMPOSITES (4013, 4014, 4016), P. 5B

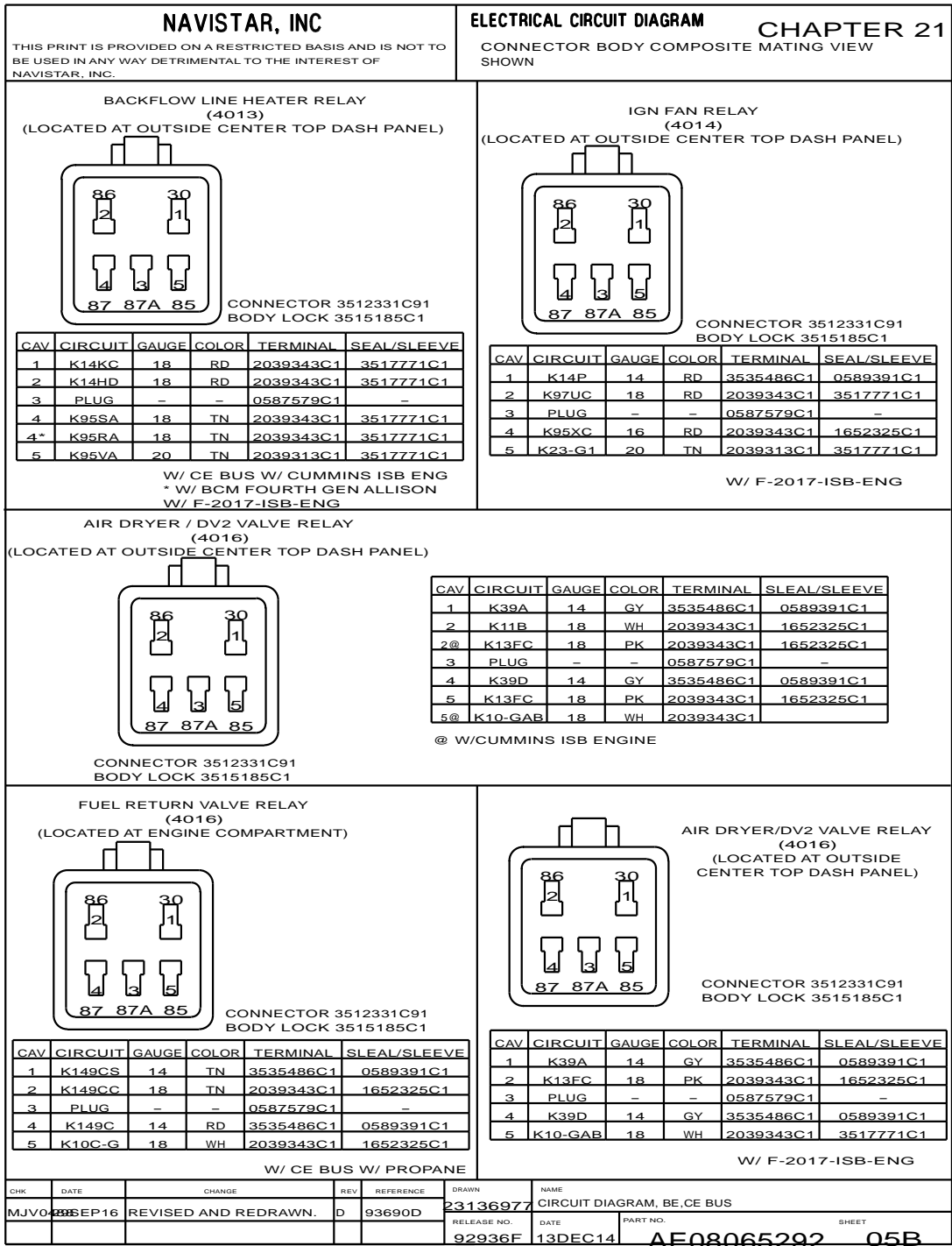


Figure 538 Connector Composites (4013, 4014, 4016)

21.8. CONNECTOR COMPOSITES (4017, 4025, 4034), P. 6

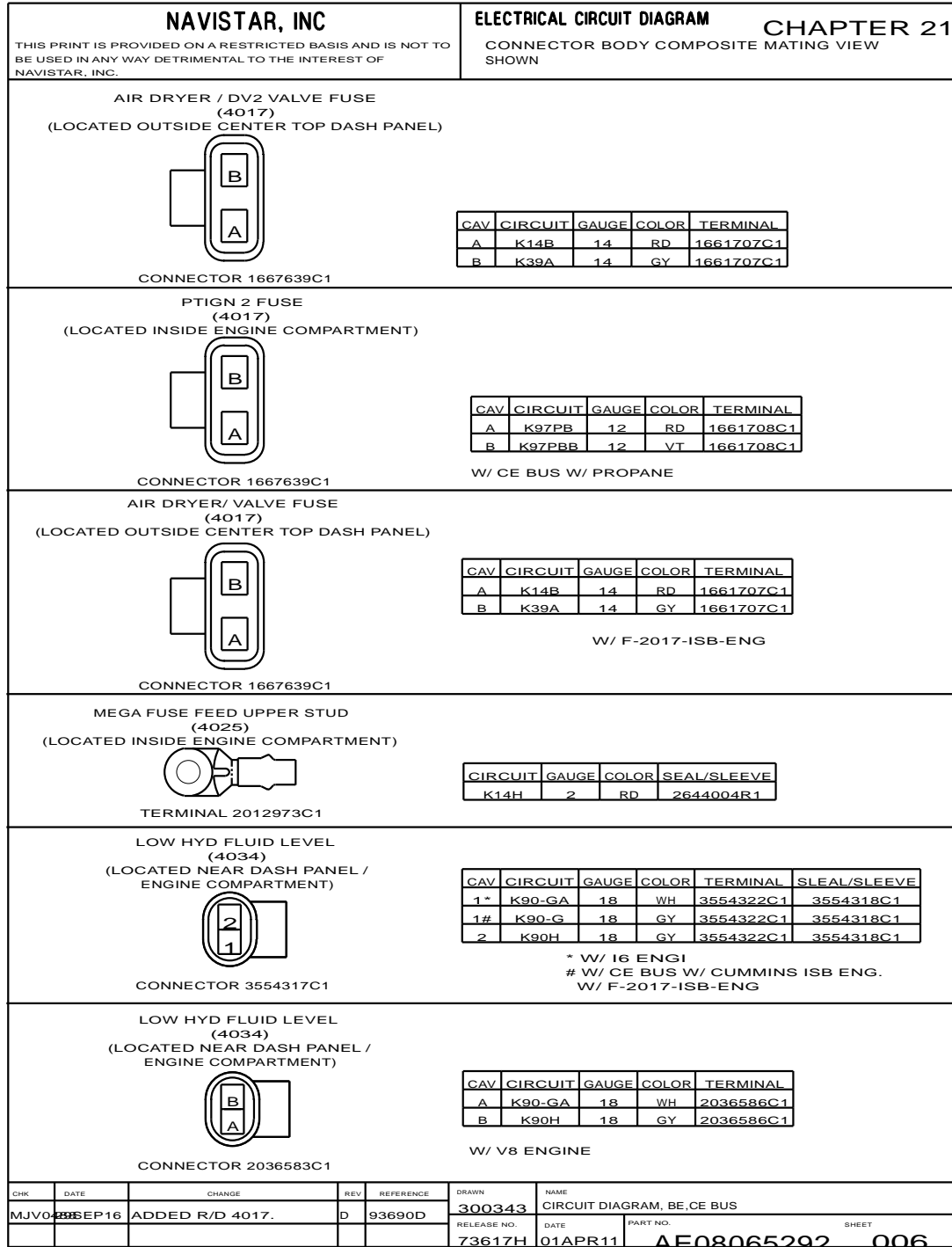


Figure 539 Connector Composites (4017, 4025, 4034)

21.9. CONNECTOR COMPOSITES (4036, 4037), P. 7

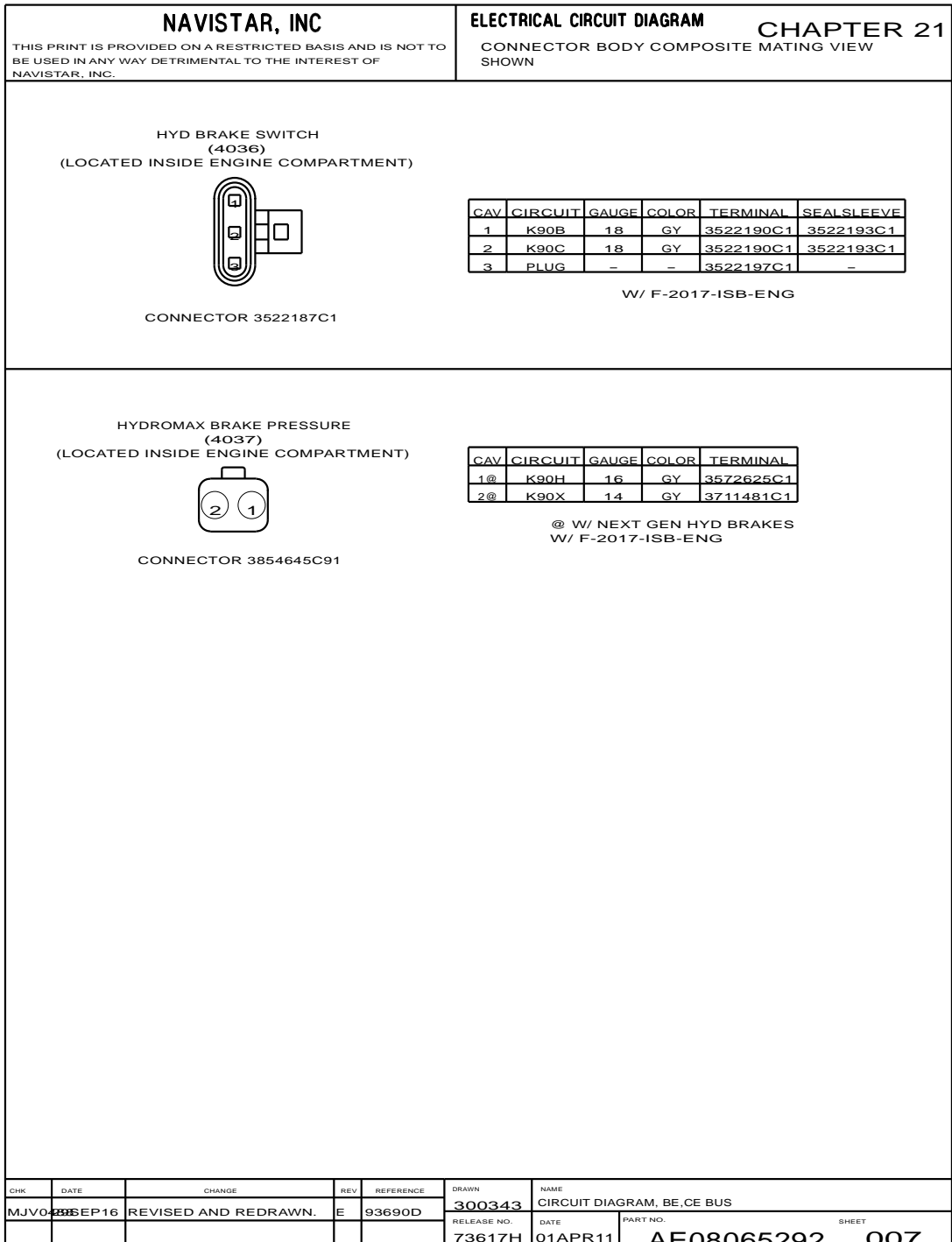


Figure 540 Connector Composites (4036, 4037)

21.10. INTENTIONALLY LEFT BLANK, P. 8

| | | | | | | | |
|-------------------------------------------------------------------------------------------------------------------------------------------------------------|---------|-------------------|-----|----------------------------|-------------|----------------------------|----------------|
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| | | | | INTENTIONALLY LEFT BLANK | | | |
| INTENTIONALLY LEFT BLANK | | | | | | | |
| CHK | DATE | CHANGE | REV | REFERENCE | DRAWN | NAME | |
| 0488 | 05FEB14 | GEOMETRY REMOVED. | B | 92460R | 300343 | CIRCUIT DIAGRAM, BE,CE BUS | |
| | | | | | RELEASE NO. | DATE | PART NO. SHEET |
| | | | | | 73617H | 01APR11 | AE08065202 008 |

Figure 541 Intentionally Left Blank

21.11. CONNECTOR COMPOSITES (4037K, 4037Z, 4038, 4039, 4040), P. 9

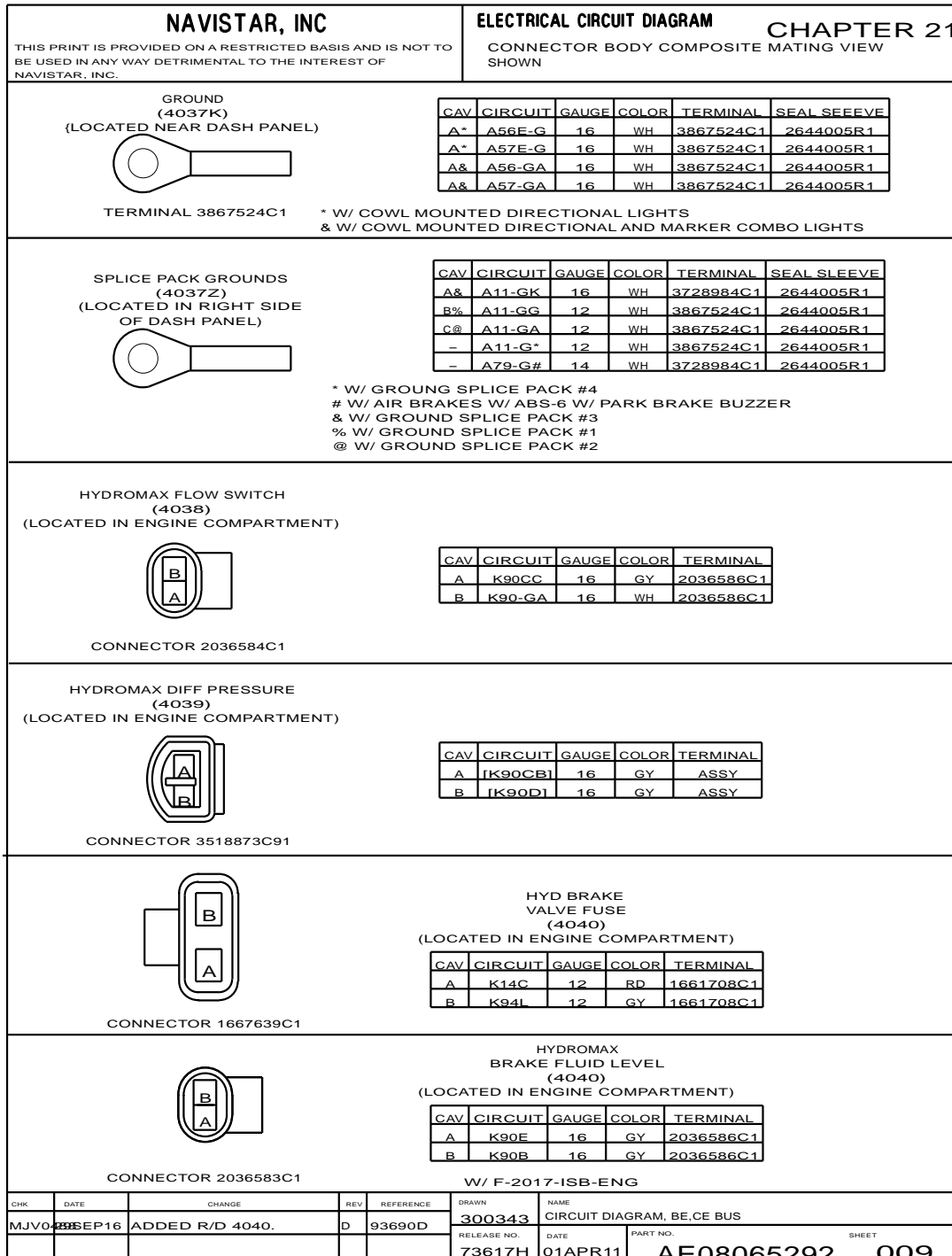


Figure 542 Connector Composites (4037K, 4037Z, 4038, 4039, 4040)

21.12. CONNECTOR COMPOSITES (4041), P. 9A

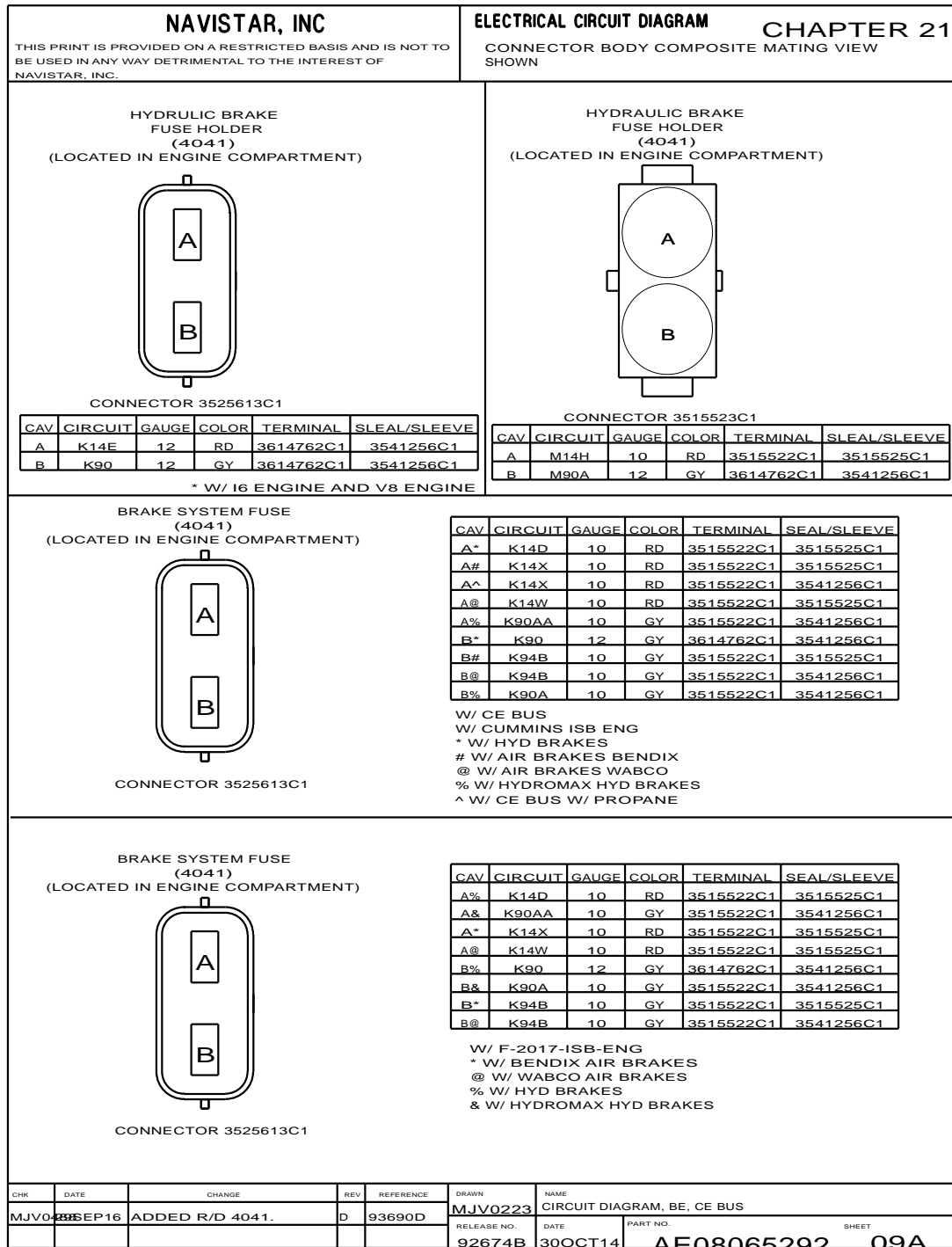


Figure 543 Connector Composites (4041)

21.13. CONNECTOR COMPOSITES (4041A, 4043, 4045, 4046), P. 9B

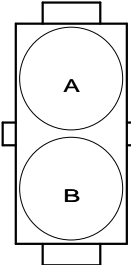
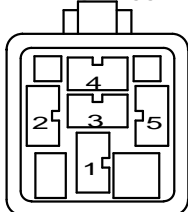
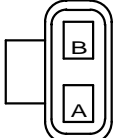
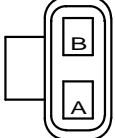
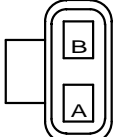
| NAVISTAR, INC | | | | ELECTRICAL CIRCUIT DIAGRAM | | CHAPTER 21 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------|--------------------------------------------|-------------|-----------------------------|-------|----------|-------------|------|------|----|-----------|-----------|-----------|----|------|-----------|----|-----------|-----------|---|---|---|-------|----|----|-----------|---|------|----|----|-----------|--|--|--|--|
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| <p>REDUNDANT PWR FUSE HOLDER (4041A) (LOCATED INSIDE ENGINE COMPARTMENT)</p>  | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | | <table border="1" style="font-size: x-small;"> <thead> <tr><th>CAV</th><th>CIRCUIT</th><th>GAUGE</th><th>COLOR</th><th>TERMINAL</th><th>SEAL/SLEEVE</th></tr> </thead> <tbody> <tr><td>A</td><td>M14H</td><td>8</td><td>RD</td><td>3525614C1</td><td>3515525C1</td></tr> <tr><td>B</td><td>M14M</td><td>8</td><td>RD</td><td>3525614C1</td><td>3515525C1</td></tr> </tbody> </table> | | CAV | CIRCUIT | GAUGE | COLOR | TERMINAL | SEAL/SLEEVE | A | M14H | 8 | RD | 3525614C1 | 3515525C1 | B | M14M | 8 | RD | 3525614C1 | 3515525C1 | | | | | | | | | | | | | | | | |
| CAV | CIRCUIT | GAUGE | COLOR | TERMINAL | SEAL/SLEEVE | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| A | M14H | 8 | RD | 3525614C1 | 3515525C1 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| B | M14M | 8 | RD | 3525614C1 | 3515525C1 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| CONNECTOR 3515523C1 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| <p>HYDROMAX BOOST PUMP RELAY (4043) (LOCATED IN ENGINE COMPARTMENT)</p>  | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | | <table border="1" style="font-size: x-small;"> <thead> <tr><th>CAV</th><th>CIRCUIT</th><th>GAUGE</th><th>COLOR</th><th>TERMINAL</th></tr> </thead> <tbody> <tr><td>1</td><td>K14</td><td>10</td><td>GY</td><td>1661708C1</td></tr> <tr><td>2</td><td>K90R</td><td>16</td><td>GY</td><td>1661707C1</td></tr> <tr><td>3</td><td>PLUG</td><td>-</td><td>-</td><td>-</td></tr> <tr><td>4</td><td>K90DA</td><td>10</td><td>GY</td><td>1661708C1</td></tr> <tr><td>5</td><td>K90G</td><td>16</td><td>GY</td><td>1661707C1</td></tr> </tbody> </table> | | CAV | CIRCUIT | GAUGE | COLOR | TERMINAL | 1 | K14 | 10 | GY | 1661708C1 | 2 | K90R | 16 | GY | 1661707C1 | 3 | PLUG | - | - | - | 4 | K90DA | 10 | GY | 1661708C1 | 5 | K90G | 16 | GY | 1661707C1 | | | | |
| CAV | CIRCUIT | GAUGE | COLOR | TERMINAL | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 1 | K14 | 10 | GY | 1661708C1 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 2 | K90R | 16 | GY | 1661707C1 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 3 | PLUG | - | - | - | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 4 | K90DA | 10 | GY | 1661708C1 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 5 | K90G | 16 | GY | 1661707C1 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| CONNECTOR 1661747C91 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| <p>HYDROMAX MOTOR SENSE FUSE (4045) (LOCATED IN ENGINE COMPARTMENT)</p>  | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | | <table border="1" style="font-size: x-small;"> <thead> <tr><th>CAV</th><th>CIRCUIT</th><th>GAUGE</th><th>COLOR</th><th>TERMINAL</th></tr> </thead> <tbody> <tr><td>A</td><td>K90P</td><td>14</td><td>GY</td><td>1661707C1</td></tr> <tr><td>B</td><td>K90Y</td><td>14</td><td>GY</td><td>1661707C1</td></tr> </tbody> </table> | | CAV | CIRCUIT | GAUGE | COLOR | TERMINAL | A | K90P | 14 | GY | 1661707C1 | B | K90Y | 14 | GY | 1661707C1 | | | | | | | | | | | | | | | | | | | |
| CAV | CIRCUIT | GAUGE | COLOR | TERMINAL | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| A | K90P | 14 | GY | 1661707C1 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| B | K90Y | 14 | GY | 1661707C1 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| CONNECTOR 1667639C1 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| <p>FUEL SYSTEMS FUSE (4045) (LOCATED INSIDE ENGINE COMPARTMENT)</p>  | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | | <table border="1" style="font-size: x-small;"> <thead> <tr><th>CAV</th><th>CIRCUIT</th><th>GAUGE</th><th>COLOR</th><th>TERMINAL</th></tr> </thead> <tbody> <tr><td>A</td><td>K37A</td><td>12</td><td>RD</td><td>1661708C1</td></tr> <tr><td>B</td><td>K37B</td><td>12</td><td>RD</td><td>1661708C1</td></tr> </tbody> </table> | | CAV | CIRCUIT | GAUGE | COLOR | TERMINAL | A | K37A | 12 | RD | 1661708C1 | B | K37B | 12 | RD | 1661708C1 | | | | | | | | | | | | | | | | | | | |
| CAV | CIRCUIT | GAUGE | COLOR | TERMINAL | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| A | K37A | 12 | RD | 1661708C1 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| B | K37B | 12 | RD | 1661708C1 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| CONNECTOR 1667639C1 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| W/ CE BUS W/ PROPANE | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| <p>HYDROMAX BRAKE PRESSURE 5 AMP FUSE (4046) (LOCATED IN ENGINE COMPARTMENT)</p>  | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | | <table border="1" style="font-size: x-small;"> <thead> <tr><th>CAV</th><th>CIRCUIT</th><th>GAUGE</th><th>COLOR</th><th>TERMINAL</th></tr> </thead> <tbody> <tr><td>A</td><td>K90W</td><td>14</td><td>GY</td><td>1661707C1</td></tr> <tr><td>B</td><td>K90X</td><td>14</td><td>GY</td><td>1661707C1</td></tr> </tbody> </table> | | CAV | CIRCUIT | GAUGE | COLOR | TERMINAL | A | K90W | 14 | GY | 1661707C1 | B | K90X | 14 | GY | 1661707C1 | | | | | | | | | | | | | | | | | | | |
| CAV | CIRCUIT | GAUGE | COLOR | TERMINAL | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| A | K90W | 14 | GY | 1661707C1 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| B | K90X | 14 | GY | 1661707C1 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| CONNECTOR 1667639C1 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| CHK | DATE | CHANGE | REV | REFERENCE | DRAWN | NAME | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 0638 | 26MAR15 | ADDED R/D 4045. | B | 92936F | MJV0223 | CIRCUIT DIAGRAM, BE, CE BUS | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| RELEASE NO. | | DATE | | PART NO. | | SHEET | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 92674B | | 30OCT14 | | AE08065292 | | 09B | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |

Figure 544 Connector Composites (4041A, 4043, 4045, 4046)

21.14. CONNECTOR COMPOSITES (4046, 4049, 4049A, 4050, 4050A), P. 10

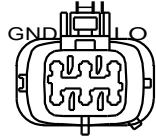

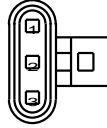
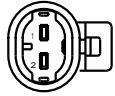
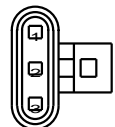
| <p>NAVISTAR, INC</p> <p>THIS PRINT IS PROVIDED ON A RESTRICTED BASIS AND IS NOT TO BE USED IN ANY WAY DETRIMENTAL TO THE INTEREST OF NAVISTAR, INC.</p> | | | | <p>ELECTRICAL CIRCUIT DIAGRAM CHAPTER 21</p> <p>CONNECTOR BODY COMPOSITE MATING VIEW SHOWN</p> | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
|----------------------------------------------------------------------------------------------------------------------------------------------------------------|---------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------|-------------------------------------------------------------------------------------------------------|--------------|----------------------------|---------|-------|-------|----------|--------------|-----|--------|----|----|-----------|-----------|----|--------|----|----|-----------|-----------|----|--------|----|----|-----------|-----------|----|-------|----|----|-----------|-----------|----|------|----|----|-----------|-----------|------|---|---|---|-----------|---|
|  <p>CONNECTOR 3586987C1 BODY LOCK 3586992C1</p> | | <p>WIPER MOTOR (4046) (LOCATED INSIDE RIGHT SIDE TOP OF COWL)</p> <table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th>CAV</th> <th>CIRCUIT</th> <th>GAUGE</th> <th>COLOR</th> <th>TERMINAL</th> <th>SEAL/SLEEVE</th> </tr> </thead> <tbody> <tr> <td>GND</td> <td>A82-GA</td> <td>16</td> <td>WH</td> <td>3586990C1</td> <td>3586991C1</td> </tr> <tr> <td>HI</td> <td>A82K</td> <td>16</td> <td>GY</td> <td>3586990C1</td> <td>3586991C1</td> </tr> <tr> <td>LO</td> <td>A82N</td> <td>16</td> <td>GY</td> <td>3586990C1</td> <td>3586991C1</td> </tr> <tr> <td>PF</td> <td>A82DA</td> <td>16</td> <td>GY</td> <td>3586990C1</td> <td>3586991C1</td> </tr> <tr> <td>PR</td> <td>A82H</td> <td>16</td> <td>GY</td> <td>3586990C1</td> <td>3586991C1</td> </tr> <tr> <td>PLUG</td> <td>-</td> <td>-</td> <td>-</td> <td>3586993C1</td> <td>-</td> </tr> </tbody> </table> | | | | CAV | CIRCUIT | GAUGE | COLOR | TERMINAL | SEAL/SLEEVE | GND | A82-GA | 16 | WH | 3586990C1 | 3586991C1 | HI | A82K | 16 | GY | 3586990C1 | 3586991C1 | LO | A82N | 16 | GY | 3586990C1 | 3586991C1 | PF | A82DA | 16 | GY | 3586990C1 | 3586991C1 | PR | A82H | 16 | GY | 3586990C1 | 3586991C1 | PLUG | - | - | - | 3586993C1 | - |
| CAV | CIRCUIT | GAUGE | COLOR | TERMINAL | SEAL/SLEEVE | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| GND | A82-GA | 16 | WH | 3586990C1 | 3586991C1 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| HI | A82K | 16 | GY | 3586990C1 | 3586991C1 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| LO | A82N | 16 | GY | 3586990C1 | 3586991C1 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| PF | A82DA | 16 | GY | 3586990C1 | 3586991C1 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| PR | A82H | 16 | GY | 3586990C1 | 3586991C1 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| PLUG | - | - | - | 3586993C1 | - | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
|  <p>CONNECTOR 2206588C1</p> | | <p>RH COWL MTD DIRECTIONAL LIGHT (4049) (LOCATED ON FRONT TOP RIGHT PANEL)</p> <table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th>CAV</th> <th>CIRCUIT</th> <th>GAUGE</th> <th>COLOR</th> <th>TERMINAL</th> <th>SEAL/SLEEVE</th> </tr> </thead> <tbody> <tr> <td>1</td> <td>A57E</td> <td>16</td> <td>OR</td> <td>3522190C1</td> <td>3522194C1</td> </tr> <tr> <td>2</td> <td>A57E-G</td> <td>16</td> <td>WH</td> <td>3522190C1</td> <td>3522194C1</td> </tr> </tbody> </table> | | | | CAV | CIRCUIT | GAUGE | COLOR | TERMINAL | SEAL/SLEEVE | 1 | A57E | 16 | OR | 3522190C1 | 3522194C1 | 2 | A57E-G | 16 | WH | 3522190C1 | 3522194C1 | | | | | | | | | | | | | | | | | | | | | | | | |
| CAV | CIRCUIT | GAUGE | COLOR | TERMINAL | SEAL/SLEEVE | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 1 | A57E | 16 | OR | 3522190C1 | 3522194C1 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 2 | A57E-G | 16 | WH | 3522190C1 | 3522194C1 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
|  <p>CONNECTOR 3522187C1</p> | | <p>RH COWL MTD MARKER / DIRECT LIGHT (4049A) (LOCATED ON FRONT TOP RIGHT PANEL)</p> <table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th>CAV</th> <th>CIRCUIT</th> <th>GAUGE</th> <th>COLOR</th> <th>TERMINAL</th> <th>SEAL/SLEEVE</th> </tr> </thead> <tbody> <tr> <td>1</td> <td>A57E</td> <td>16</td> <td>OR</td> <td>3522190C1</td> <td>3522194C1</td> </tr> <tr> <td>2</td> <td>A58D</td> <td>16</td> <td>BN</td> <td>3522190C1</td> <td>3522194C1</td> </tr> <tr> <td>3</td> <td>A57-GA</td> <td>16</td> <td>WH</td> <td>3522190C1</td> <td>3522194C1</td> </tr> </tbody> </table> | | | | CAV | CIRCUIT | GAUGE | COLOR | TERMINAL | SEAL/SLEEVE | 1 | A57E | 16 | OR | 3522190C1 | 3522194C1 | 2 | A58D | 16 | BN | 3522190C1 | 3522194C1 | 3 | A57-GA | 16 | WH | 3522190C1 | 3522194C1 | | | | | | | | | | | | | | | | | | |
| CAV | CIRCUIT | GAUGE | COLOR | TERMINAL | SEAL/SLEEVE | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 1 | A57E | 16 | OR | 3522190C1 | 3522194C1 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 2 | A58D | 16 | BN | 3522190C1 | 3522194C1 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 3 | A57-GA | 16 | WH | 3522190C1 | 3522194C1 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
|  <p>CONNECTOR 2206588C1</p> | | <p>LH COWL MTD DIRECTIONAL LIGHT (4050) (LOCATED ON FRONT TOP LEFT PANEL)</p> <table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th>CAV</th> <th>CIRCUIT</th> <th>GAUGE</th> <th>COLOR</th> <th>TERMINAL</th> <th>SLEAL/SLEEVE</th> </tr> </thead> <tbody> <tr> <td>1</td> <td>A56E</td> <td>16</td> <td>OR</td> <td>3522190C1</td> <td>3522194C1</td> </tr> <tr> <td>2</td> <td>A56E-G</td> <td>16</td> <td>WH</td> <td>3522190C1</td> <td>3522194C1</td> </tr> </tbody> </table> | | | | CAV | CIRCUIT | GAUGE | COLOR | TERMINAL | SLEAL/SLEEVE | 1 | A56E | 16 | OR | 3522190C1 | 3522194C1 | 2 | A56E-G | 16 | WH | 3522190C1 | 3522194C1 | | | | | | | | | | | | | | | | | | | | | | | | |
| CAV | CIRCUIT | GAUGE | COLOR | TERMINAL | SLEAL/SLEEVE | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 1 | A56E | 16 | OR | 3522190C1 | 3522194C1 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 2 | A56E-G | 16 | WH | 3522190C1 | 3522194C1 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
|  <p>CONNECTOR 3522187C1</p> | | <p>LH COWL MTD MARKER / DIRECT LIGHT (4050A) (LOCATED ON FRONT TOP LEFT PANEL)</p> <table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th>CAV</th> <th>CIRCUIT</th> <th>GAUGE</th> <th>COLOR</th> <th>TERMINAL</th> <th>SLEAL/SLEEVE</th> </tr> </thead> <tbody> <tr> <td>1</td> <td>A56E</td> <td>16</td> <td>OR</td> <td>3522190C1</td> <td>3522194C1</td> </tr> <tr> <td>2</td> <td>A58E</td> <td>16</td> <td>BN</td> <td>3522190C1</td> <td>3522194C1</td> </tr> <tr> <td>3</td> <td>A56-GA</td> <td>16</td> <td>WH</td> <td>3522190C1</td> <td>3522194C1</td> </tr> </tbody> </table> | | | | CAV | CIRCUIT | GAUGE | COLOR | TERMINAL | SLEAL/SLEEVE | 1 | A56E | 16 | OR | 3522190C1 | 3522194C1 | 2 | A58E | 16 | BN | 3522190C1 | 3522194C1 | 3 | A56-GA | 16 | WH | 3522190C1 | 3522194C1 | | | | | | | | | | | | | | | | | | |
| CAV | CIRCUIT | GAUGE | COLOR | TERMINAL | SLEAL/SLEEVE | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 1 | A56E | 16 | OR | 3522190C1 | 3522194C1 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 2 | A58E | 16 | BN | 3522190C1 | 3522194C1 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 3 | A56-GA | 16 | WH | 3522190C1 | 3522194C1 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| CHK | DATE | CHANGE | REV | REFERENCE | DRAWN | NAME | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 0025 | 05JAN12 | INITIAL RELEASE. | A | 73617H | 300343 | CIRCUIT DIAGRAM, BE,CE BUS | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | | | | | RELEASE NO. | DATE | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | | | | | 73617H | 01APR11 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | | | | | PART NO. | SHEET | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | | | | | AE08065292 | 010 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |

Figure 545 Connector Composites (4046, 4049, 4049A, 4050, 4050A)

21.15. CONNECTOR COMPOSITES (4051, 4052, 4087), P. 11

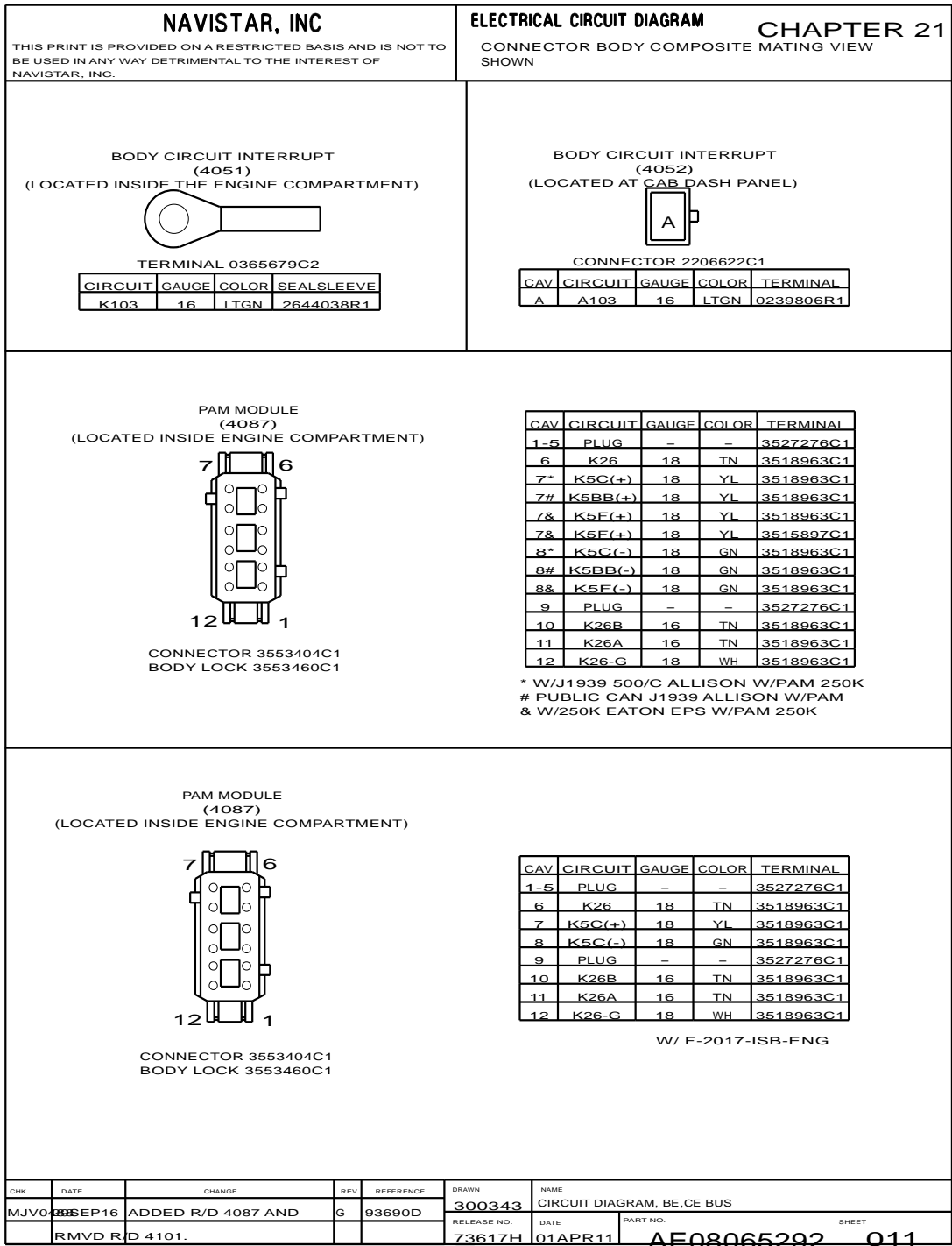


Figure 546 Connector Composites (4051, 4052, 4087)

21.16. CONNECTOR COMPOSITES (4101, 4103), P. 11A

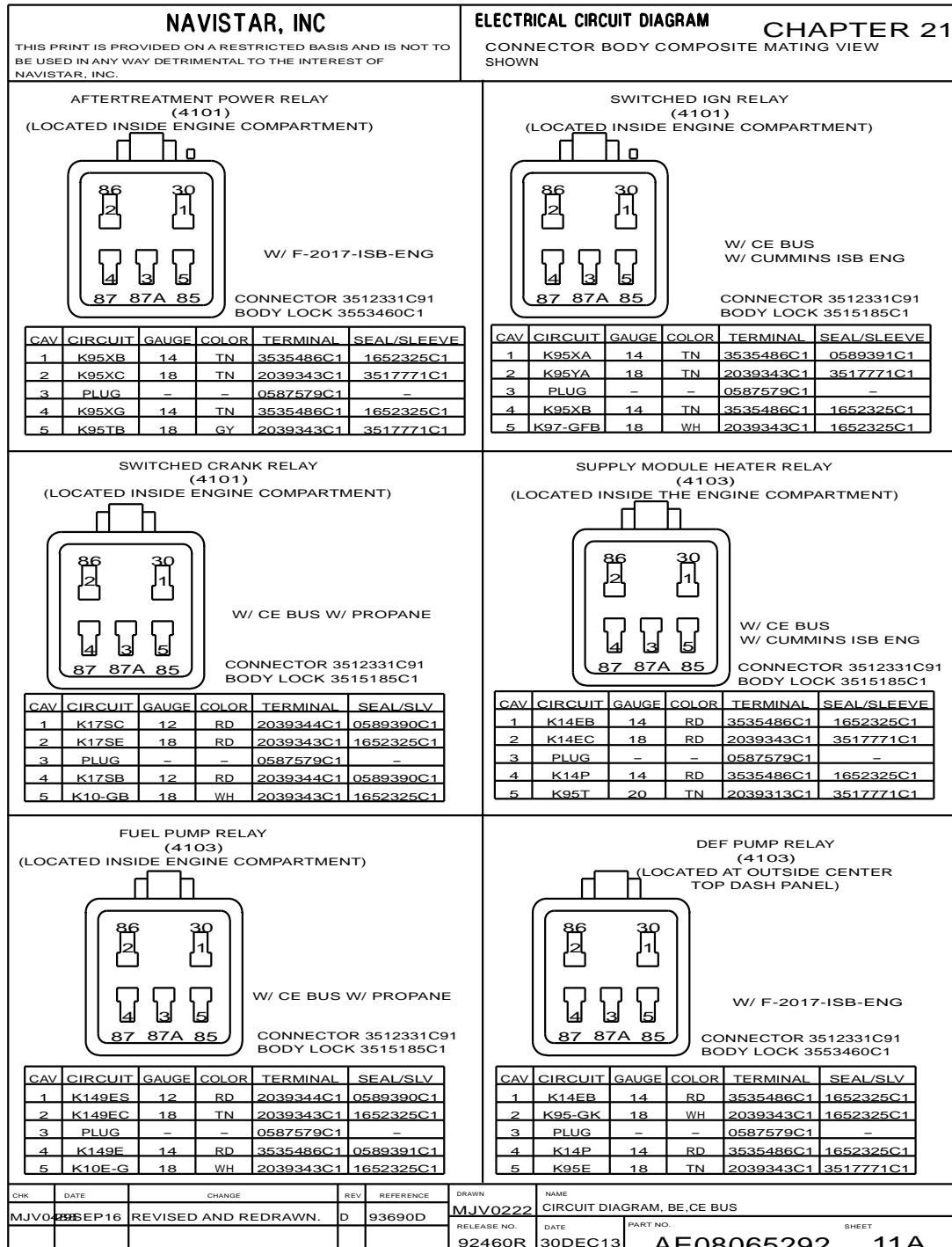


Figure 547 Connector Composites (4101, 4103)

21.17. CONNECTOR COMPOSITES (4104, 4106, 4107, 4108), P. 11B

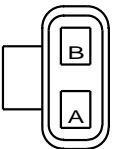
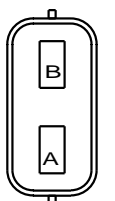
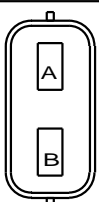
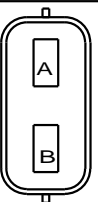
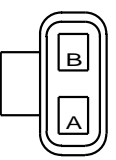
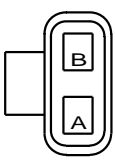
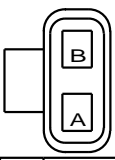
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|  <p>KEY POWER (4104) (LOCATED AT CAB DASH PANEL)</p> <p>CONNECTOR 1667639C1</p> <table border="1" style="width:100%; border-collapse: collapse; font-size: x-small;"> <thead> <tr> <th>CAV</th> <th>CIRCUIT</th> <th>GAUGE</th> <th>COLOR</th> <th>TERMINAL</th> </tr> </thead> <tbody> <tr> <td>A</td> <td>K97UB</td> <td>14</td> <td>VT</td> <td>1661707C1</td> </tr> <tr> <td>A#</td> <td>K17UB</td> <td>14</td> <td>PK</td> <td>1661707C1</td> </tr> <tr> <td>B</td> <td>K97UC</td> <td>14</td> <td>VT</td> <td>1661707C1</td> </tr> <tr> <td>B#</td> <td>K17UC</td> <td>14</td> <td>PK</td> <td>1661707C2</td> </tr> </tbody> </table> <p>W/ CUMMINS ISB ENG W/ F-2017-ISB-ENG # W/ PROPANE GAS ENG</p> | | | | CAV | CIRCUIT | GAUGE | COLOR | TERMINAL | A | K97UB | 14 | VT | 1661707C1 | A# | K17UB | 14 | PK | 1661707C1 | B | K97UC | 14 | VT | 1661707C1 | B# | K17UC | 14 | PK | 1661707C2 |  <p>HYD BRAKE VALVE FUSE (4106) (LOCATED INSIDE ENGINE COMPARTMENT)</p> <p>W/ CE BUS W/ CUMMINS ISB ENG</p> <p>CONNECTOR 3525613C1</p> <table border="1" style="width:100%; border-collapse: collapse; font-size: x-small;"> <thead> <tr> <th>CAV</th> <th>CIRCUIT</th> <th>GAUGE</th> <th>COLOR</th> <th>TERMINAL</th> <th>SEAL/SLEEVE</th> </tr> </thead> <tbody> <tr> <td>A</td> <td>K14C</td> <td>12</td> <td>RD</td> <td>3614762C1</td> <td>3541256C1</td> </tr> <tr> <td>B</td> <td>K94L</td> <td>12</td> <td>GY</td> <td>3614762C1</td> <td>3541256C1</td> </tr> </tbody> </table> | | | | | | CAV | CIRCUIT | GAUGE | COLOR | TERMINAL | SEAL/SLEEVE | A | K14C | 12 | RD | 3614762C1 | 3541256C1 | B | K94L | 12 | GY | 3614762C1 | 3541256C1 |
| CAV | CIRCUIT | GAUGE | COLOR | TERMINAL | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| A | K97UB | 14 | VT | 1661707C1 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| A# | K17UB | 14 | PK | 1661707C1 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| B | K97UC | 14 | VT | 1661707C1 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| B# | K17UC | 14 | PK | 1661707C2 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| CAV | CIRCUIT | GAUGE | COLOR | TERMINAL | SEAL/SLEEVE | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| A | K14C | 12 | RD | 3614762C1 | 3541256C1 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| B | K94L | 12 | GY | 3614762C1 | 3541256C1 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
|  <p>STARTER FUSE (4106) (LOCATED INSIDE ENGINE COMPARTMENT)</p> <p>CONNECTOR 3525613C1</p> <table border="1" style="width:100%; border-collapse: collapse; font-size: x-small;"> <thead> <tr> <th>CAV</th> <th>CIRCUIT</th> <th>GAUGE</th> <th>COLOR</th> <th>TERMINAL</th> <th>SEAL/SLV</th> </tr> </thead> <tbody> <tr> <td>A</td> <td>K17SA</td> <td>12</td> <td>RD</td> <td>3614762C1</td> <td>3541256C1</td> </tr> <tr> <td>B</td> <td>K17SB</td> <td>12</td> <td>RD</td> <td>3614762C1</td> <td>3541256C1</td> </tr> </tbody> </table> <p>W/ CE BUS W/ PROPANE</p> | | | | CAV | CIRCUIT | GAUGE | COLOR | TERMINAL | SEAL/SLV | A | K17SA | 12 | RD | 3614762C1 | 3541256C1 | B | K17SB | 12 | RD | 3614762C1 | 3541256C1 |  <p>FUEL HEATER FUSE (4106) (LOCATED OUTSIDE CENTER TOP DASH PANEL)</p> <p>CONNECTOR 3525613C1</p> <table border="1" style="width:100%; border-collapse: collapse; font-size: x-small;"> <thead> <tr> <th>CAV</th> <th>CIRCUIT</th> <th>GAUGE</th> <th>COLOR</th> <th>TERMINAL</th> <th>SEAL/SLV</th> </tr> </thead> <tbody> <tr> <td>A</td> <td>K14A</td> <td>10</td> <td>RD</td> <td>3515522C1</td> <td>3515525C1</td> </tr> <tr> <td>B</td> <td>K14FHB</td> <td>10</td> <td>RD</td> <td>3515522C1</td> <td>3541256C1</td> </tr> </tbody> </table> <p>W/ F-2017-ISB-ENG</p> | | | | | | CAV | CIRCUIT | GAUGE | COLOR | TERMINAL | SEAL/SLV | A | K14A | 10 | RD | 3515522C1 | 3515525C1 | B | K14FHB | 10 | RD | 3515522C1 | 3541256C1 | | | | | | | |
| CAV | CIRCUIT | GAUGE | COLOR | TERMINAL | SEAL/SLV | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| A | K17SA | 12 | RD | 3614762C1 | 3541256C1 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| B | K17SB | 12 | RD | 3614762C1 | 3541256C1 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| CAV | CIRCUIT | GAUGE | COLOR | TERMINAL | SEAL/SLV | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| A | K14A | 10 | RD | 3515522C1 | 3515525C1 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| B | K14FHB | 10 | RD | 3515522C1 | 3541256C1 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
|  <p>SWITCHED IGN SW (4107) (LOCATED INSIDE ENGINE COMPARTMENT)</p> <p>CONNECTOR 1667639C1</p> | | | | <table border="1" style="width:100%; border-collapse: collapse; font-size: x-small;"> <thead> <tr> <th>CAV</th> <th>CIRCUIT</th> <th>GAUGE</th> <th>COLOR</th> <th>TERMINAL</th> </tr> </thead> <tbody> <tr> <td>A</td> <td>K14M</td> <td>12</td> <td>RD</td> <td>1661708C1</td> </tr> <tr> <td>B</td> <td>K95XA</td> <td>14</td> <td>TN</td> <td>1661707C1</td> </tr> </tbody> </table> <p>W/ CE BUS W/ CUMMINS ISB ENG</p> | | | | | | CAV | CIRCUIT | GAUGE | COLOR | TERMINAL | A | K14M | 12 | RD | 1661708C1 | B | K95XA | 14 | TN | 1661707C1 | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| CAV | CIRCUIT | GAUGE | COLOR | TERMINAL | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| A | K14M | 12 | RD | 1661708C1 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| B | K95XA | 14 | TN | 1661707C1 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
|  <p>AFTERTREATMENT (4107) (LOCATED AT OUTSIDE CENTER TOP DASH PANEL)</p> <p>CONNECTOR 1667639C1</p> <table border="1" style="width:100%; border-collapse: collapse; font-size: x-small;"> <thead> <tr> <th>CAV</th> <th>CIRCUIT</th> <th>GAUGE</th> <th>COLOR</th> <th>TERMINAL</th> </tr> </thead> <tbody> <tr> <td>A</td> <td>K14M</td> <td>14</td> <td>RD</td> <td>1661707C1</td> </tr> <tr> <td>B</td> <td>K95XA</td> <td>14</td> <td>TN</td> <td>1661707C1</td> </tr> </tbody> </table> <p>W/ F-2017-ISB-ENG</p> | | | | CAV | CIRCUIT | GAUGE | COLOR | TERMINAL | A | K14M | 14 | RD | 1661707C1 | B | K95XA | 14 | TN | 1661707C1 |  <p>SCR SUPPLY MODULE HEATER FUSE (4108) (LOCATED INSIDE ENGINE COMPARTMENT)</p> <p>CONNECTOR 1667639C1</p> <table border="1" style="width:100%; border-collapse: collapse; font-size: x-small;"> <thead> <tr> <th>CAV</th> <th>CIRCUIT</th> <th>GAUGE</th> <th>COLOR</th> <th>TERMINAL</th> </tr> </thead> <tbody> <tr> <td>A</td> <td>K14E</td> <td>12</td> <td>RD</td> <td>1661708C1</td> </tr> <tr> <td>B</td> <td>K14EA</td> <td>12</td> <td>RD</td> <td>1661708C1</td> </tr> </tbody> </table> <p>W/ CE BUS W/ CUMMINS ISB ENG</p> | | | | | | CAV | CIRCUIT | GAUGE | COLOR | TERMINAL | A | K14E | 12 | RD | 1661708C1 | B | K14EA | 12 | RD | 1661708C1 | | | | | | | | | | | | | |
| CAV | CIRCUIT | GAUGE | COLOR | TERMINAL | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| A | K14M | 14 | RD | 1661707C1 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| B | K95XA | 14 | TN | 1661707C1 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| CAV | CIRCUIT | GAUGE | COLOR | TERMINAL | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| A | K14E | 12 | RD | 1661708C1 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| B | K14EA | 12 | RD | 1661708C1 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| CHK | DATE | CHANGE | REV | REFERENCE | DRAWN | NAME | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| MJV | 09SEP16 | REVISED AND REDRAWN. | D | 93690D | MJV0222 | CIRCUIT DIAGRAM, BE, CE BUS | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| RELEASE NO. | | DATE | | PART NO. | | SHEET | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 92460R | | 30DEC13 | | AE08065292 | | 11B | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |

Figure 548 Connector Composites (4104, 4106, 4107, 4108)

21.18. CONNECTOR COMPOSITES (4108, 4109, 4110, 4111), P. 11C

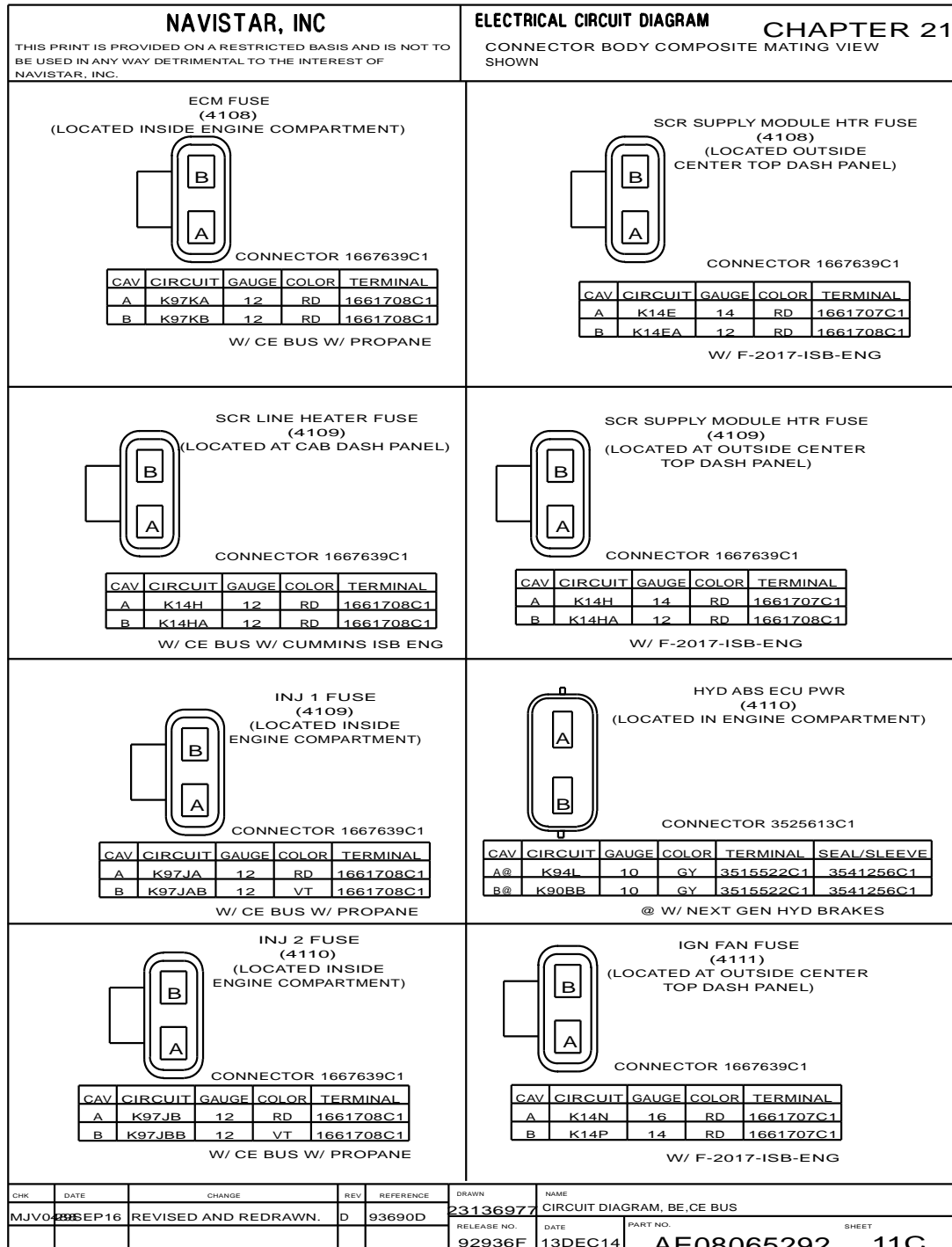


Figure 549 Connector Composites (4108, 4109, 4110, 4111)

21.19. CONNECTOR COMPOSITES (4111M, 4112, 4115, 4116), P. 11D

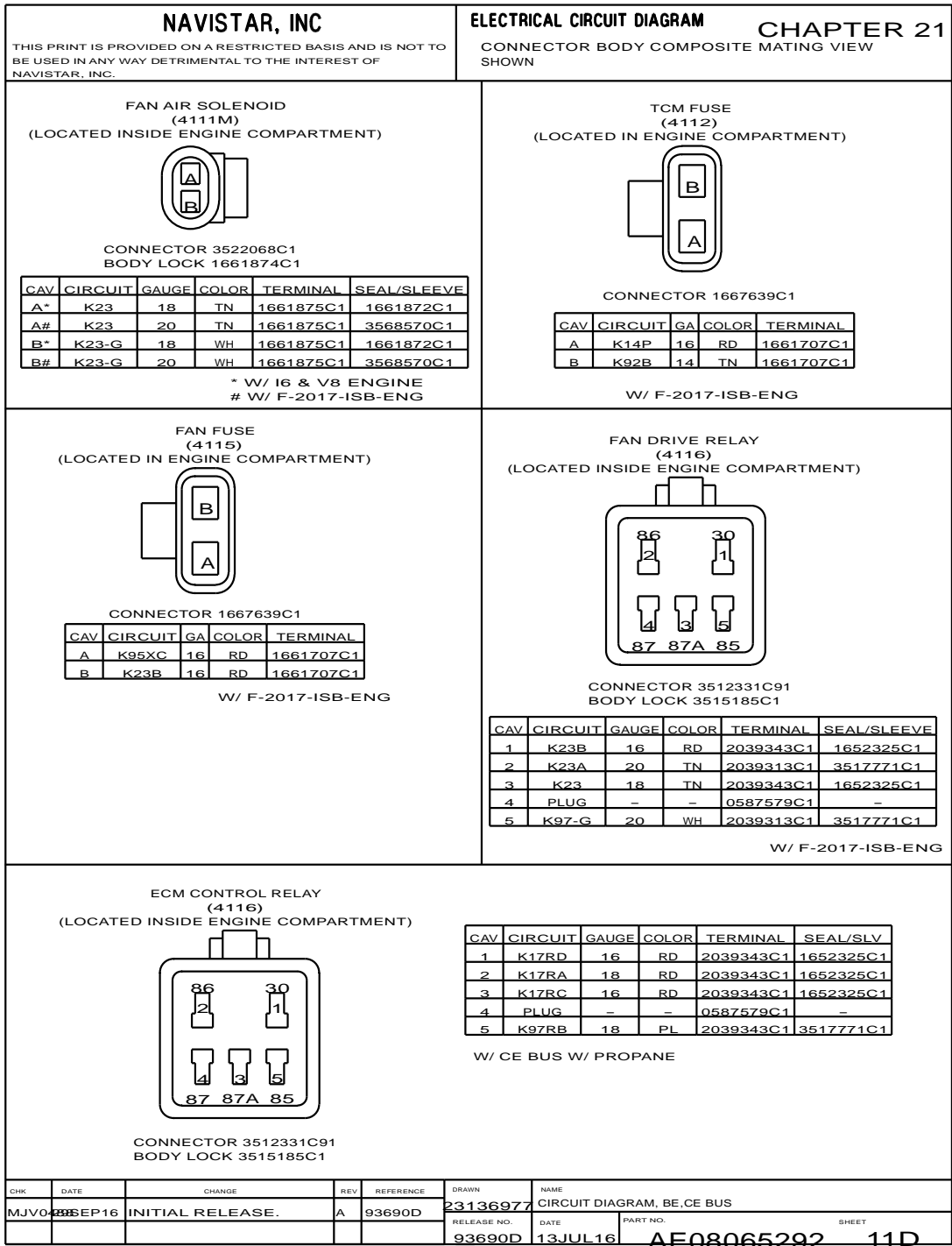


Figure 550 Connector Composites (4111M, 4112, 4115, 4116)

21.20. CONNECTOR COMPOSITES (4052, 4200, 4201, 4202), P. 12

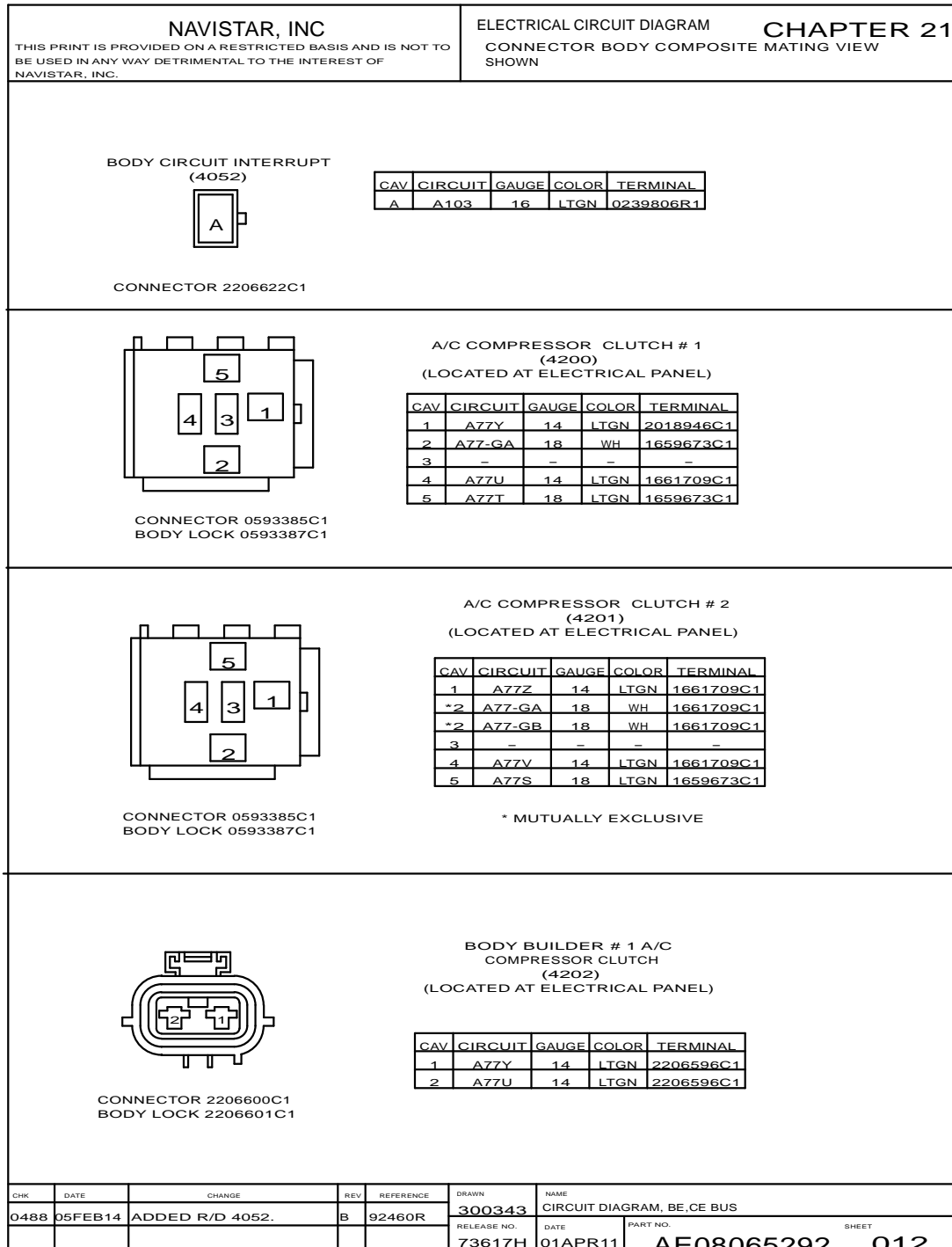


Figure 551 Connector Composites (4052, 4200, 4201, 4202)

21.21. CONNECTOR COMPOSITES (4203, 4204, 4205), P. 13

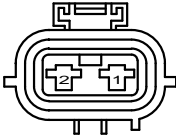
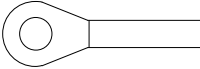
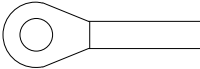
| <p style="text-align: center;">NAVISTAR, INC</p> <p style="font-size: small;">THIS PRINT IS PROVIDED ON A RESTRICTED BASIS AND IS NOT TO BE USED IN ANY WAY DETRIMENTAL TO THE INTEREST OF NAVISTAR, INC.</p> | <p style="text-align: right;">ELECTRICAL CIRCUIT DIAGRAM CHAPTER 21</p> <p style="text-align: center;">CONNECTOR BODY COMPOSITE MATING VIEW SHOWN</p> | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
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|  <p style="text-align: center; font-size: small;">CONNECTOR 2206600C1 BODY LOCK 2206601C1</p> | <p style="text-align: center; font-size: small;">BODY BUILDER # 2 A/C COMPRESSOR CLUTCH (4203) (LOCATED AT CAB INSTRUMENT PANEL)</p> <table border="1" style="width: 100%; border-collapse: collapse; font-size: x-small;"> <thead> <tr> <th>CAV</th> <th>CIRCUIT</th> <th>GAUGE</th> <th>COLOR</th> <th>TERMINAL</th> <th>SEAL/SLEEVE</th> </tr> </thead> <tbody> <tr> <td>1</td> <td>A77Z</td> <td>14</td> <td>LTGN</td> <td>2206596C1</td> <td>2206612C1</td> </tr> <tr> <td>2</td> <td>A77V</td> <td>14</td> <td>LTGN</td> <td>2206596C1</td> <td>2206612C1</td> </tr> </tbody> </table> | CAV | CIRCUIT | GAUGE | COLOR | TERMINAL | SEAL/SLEEVE | 1 | A77Z | 14 | LTGN | 2206596C1 | 2206612C1 | 2 | A77V | 14 | LTGN | 2206596C1 | 2206612C1 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| CAV | CIRCUIT | GAUGE | COLOR | TERMINAL | SEAL/SLEEVE | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 1 | A77Z | 14 | LTGN | 2206596C1 | 2206612C1 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 2 | A77V | 14 | LTGN | 2206596C1 | 2206612C1 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
|  <p style="text-align: center; font-size: small;">TERMINAL 3710089C1</p> | <p style="text-align: center; font-size: small;">A/C BOARD FOR ENGINE RAMP UP (4204) (LOCATED AT CAB INSTRUMENT PANEL)</p> <table border="1" style="width: 100%; border-collapse: collapse; font-size: x-small;"> <thead> <tr> <th>CIRCUIT</th> <th>GAUGE</th> <th>COLOR</th> <th>SEAL/SLEEVE</th> </tr> </thead> <tbody> <tr> <td>A77AC</td> <td>18</td> <td>LTGN</td> <td>2644038R1</td> </tr> </tbody> </table> | CIRCUIT | GAUGE | COLOR | SEAL/SLEEVE | A77AC | 18 | LTGN | 2644038R1 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| CIRCUIT | GAUGE | COLOR | SEAL/SLEEVE | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| A77AC | 18 | LTGN | 2644038R1 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
|  <p style="text-align: center; font-size: small;">CONNECTOR 3710089C1</p> | <p style="text-align: center; font-size: small;">A/C BOARD FOR ENGINE RAMP UP (4205) (LOCATED AT CAB INSTRUMENT PANEL)</p> <table border="1" style="width: 100%; border-collapse: collapse; font-size: x-small;"> <thead> <tr> <th>CIRCUIT</th> <th>GAUGE</th> <th>COLOR</th> <th>SEAL/SLEEVE</th> </tr> </thead> <tbody> <tr> <td>A77AB</td> <td>18</td> <td>LTGN</td> <td>2644038R1</td> </tr> </tbody> </table> | CIRCUIT | GAUGE | COLOR | SEAL/SLEEVE | A77AB | 18 | LTGN | 2644038R1 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| CIRCUIT | GAUGE | COLOR | SEAL/SLEEVE | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| A77AB | 18 | LTGN | 2644038R1 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| <table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th>CHK</th> <th>DATE</th> <th>CHANGE</th> <th>REV</th> <th>REFERENCE</th> <th>DRAWN</th> <th>NAME</th> </tr> </thead> <tbody> <tr> <td>0488</td> <td>05FEB14</td> <td>REVISED AND REDRAWN.</td> <td>B</td> <td>92460R</td> <td>300343</td> <td>CIRCUIT DIAGRAM, BE,CE BUS</td> </tr> <tr> <td></td> <td></td> <td></td> <td></td> <td></td> <td>RELEASE NO.</td> <td>DATE</td> </tr> <tr> <td></td> <td></td> <td></td> <td></td> <td></td> <td>73617H</td> <td>01APR11</td> </tr> <tr> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td>PART NO.</td> </tr> <tr> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td>AE08065202</td> </tr> <tr> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td>SHEET</td> </tr> <tr> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td>013</td> </tr> </tbody> </table> | | CHK | DATE | CHANGE | REV | REFERENCE | DRAWN | NAME | 0488 | 05FEB14 | REVISED AND REDRAWN. | B | 92460R | 300343 | CIRCUIT DIAGRAM, BE,CE BUS | | | | | | RELEASE NO. | DATE | | | | | | 73617H | 01APR11 | | | | | | | PART NO. | | | | | | | AE08065202 | | | | | | | SHEET | | | | | | | 013 |
| CHK | DATE | CHANGE | REV | REFERENCE | DRAWN | NAME | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 0488 | 05FEB14 | REVISED AND REDRAWN. | B | 92460R | 300343 | CIRCUIT DIAGRAM, BE,CE BUS | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | | | | | RELEASE NO. | DATE | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | | | | | 73617H | 01APR11 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | | | | | | PART NO. | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | | | | | | AE08065202 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | | | | | | SHEET | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | | | | | | 013 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |

Figure 552 Connector Composites (4203, 4204, 4205)

21.22. CONNECTOR COMPOSITES (4301, 4302, 4303, *4304), P. 14

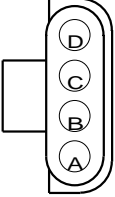
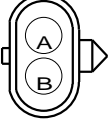
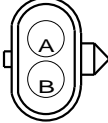
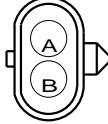
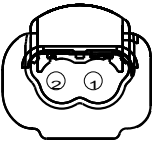
| NAVISTAR, INC | | | | ELECTRICAL CIRCUIT DIAGRAM | | CHAPTER 21 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------|----------------------|-------|--------------------------------------------|-------------|----------------------------|------------|-----|---------|-------|-------|----------|-------------|---|------|----|----|-----------|-----------|----|--------|----|----|-----------|-----------|---|--------|----|----|-----------|-----------|----|--------|----|----|-----------|-----------|----|------|----|----|-----------|-----------|---|------|----|----|-----------|-----------|
| THIS PRINT IS PROVIDED ON A RESTRICTED BASIS AND IS NOT TO BE USED IN ANY WAY DETRIMENTAL TO THE INTEREST OF NAVISTAR, INC. | | | | CONNECTOR BODY COMPOSITE MATING VIEW SHOWN | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| <p>CROSSING GATE (4301) (LOCATED AT RIGHT SIDE NEAR FRONT BUMPER)</p>  <table border="1" style="margin-left: auto; margin-right: auto; font-size: x-small;"> <thead> <tr> <th>CAV</th> <th>CIRCUIT</th> <th>GAUGE</th> <th>COLOR</th> <th>TERMINAL</th> <th>SEAL/SLEEVE</th> </tr> </thead> <tbody> <tr><td>A</td><td>M89</td><td>16</td><td>VT</td><td>0587575C1</td><td>1652325C1</td></tr> <tr><td>A%</td><td>M119</td><td>16</td><td>VT</td><td>0587575C2</td><td>1652325C2</td></tr> <tr><td>B</td><td>M89-G</td><td>16</td><td>WH</td><td>0587575C1</td><td>1652325C1</td></tr> <tr><td>C</td><td>M89A</td><td>16</td><td>VT</td><td>0587575C1</td><td>1652325C1</td></tr> <tr><td>C%</td><td>M119</td><td>16</td><td>VT</td><td>0587575C2</td><td>1652325C2</td></tr> <tr><td>D</td><td>M89B</td><td>16</td><td>VT</td><td>0587575C1</td><td>1652325C1</td></tr> </tbody> </table> <p style="text-align: center;">CONNECTOR 0587572C91 % W/ CE BUS W/ PROPANE</p> | | | | | | | | CAV | CIRCUIT | GAUGE | COLOR | TERMINAL | SEAL/SLEEVE | A | M89 | 16 | VT | 0587575C1 | 1652325C1 | A% | M119 | 16 | VT | 0587575C2 | 1652325C2 | B | M89-G | 16 | WH | 0587575C1 | 1652325C1 | C | M89A | 16 | VT | 0587575C1 | 1652325C1 | C% | M119 | 16 | VT | 0587575C2 | 1652325C2 | D | M89B | 16 | VT | 0587575C1 | 1652325C1 |
| CAV | CIRCUIT | GAUGE | COLOR | TERMINAL | SEAL/SLEEVE | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| A | M89 | 16 | VT | 0587575C1 | 1652325C1 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| A% | M119 | 16 | VT | 0587575C2 | 1652325C2 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| B | M89-G | 16 | WH | 0587575C1 | 1652325C1 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| C | M89A | 16 | VT | 0587575C1 | 1652325C1 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| C% | M119 | 16 | VT | 0587575C2 | 1652325C2 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| D | M89B | 16 | VT | 0587575C1 | 1652325C1 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| <p>LEFT FOG (4302) (LOCATED AT LEFT SIDE NEAR FRONT BUMPER)</p>  <table border="1" style="margin-left: auto; margin-right: auto; font-size: x-small;"> <thead> <tr> <th>CAV</th> <th>CIRCUIT</th> <th>GAUGE</th> <th>COLOR</th> <th>TERMINAL</th> <th>SEAL/SLV</th> </tr> </thead> <tbody> <tr><td>A</td><td>M64A</td><td>14</td><td>YL</td><td>0587577C1</td><td>0589391C1</td></tr> <tr><td>B</td><td>M64A-G</td><td>14</td><td>WH</td><td>0587577C1</td><td>0589391C1</td></tr> </tbody> </table> <p style="text-align: center;">CONNECTOR 0587567C91 W/ CE BUS W/ PROPANE</p> | | | | | | | | CAV | CIRCUIT | GAUGE | COLOR | TERMINAL | SEAL/SLV | A | M64A | 14 | YL | 0587577C1 | 0589391C1 | B | M64A-G | 14 | WH | 0587577C1 | 0589391C1 | | | | | | | | | | | | | | | | | | | | | | | | |
| CAV | CIRCUIT | GAUGE | COLOR | TERMINAL | SEAL/SLV | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| A | M64A | 14 | YL | 0587577C1 | 0589391C1 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| B | M64A-G | 14 | WH | 0587577C1 | 0589391C1 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| <p>LEFT FOG LIGHT (4303) (LOCATED AT LEFT SIDE NEAR FRONT BUMPER)</p>  <table border="1" style="margin-left: auto; margin-right: auto; font-size: x-small;"> <thead> <tr> <th>CAV</th> <th>CIRCUIT</th> <th>GAUGE</th> <th>COLOR</th> <th>TERMINAL</th> <th>SEAL/SLEEVE</th> </tr> </thead> <tbody> <tr><td>A</td><td>M64A</td><td>14</td><td>YL</td><td>0587577C1</td><td>0589391C1</td></tr> <tr><td>B</td><td>M64A-G</td><td>14</td><td>WH</td><td>0587577C1</td><td>0589391C1</td></tr> </tbody> </table> <p style="text-align: center;">CONNECTOR 0587567C91</p> | | | | | | | | CAV | CIRCUIT | GAUGE | COLOR | TERMINAL | SEAL/SLEEVE | A | M64A | 14 | YL | 0587577C1 | 0589391C1 | B | M64A-G | 14 | WH | 0587577C1 | 0589391C1 | | | | | | | | | | | | | | | | | | | | | | | | |
| CAV | CIRCUIT | GAUGE | COLOR | TERMINAL | SEAL/SLEEVE | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| A | M64A | 14 | YL | 0587577C1 | 0589391C1 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| B | M64A-G | 14 | WH | 0587577C1 | 0589391C1 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| <p>RIGHT FOG LIGHT (4303) (LOCATED AT RIGHT SIDE NEAR FRONT BUMPER)</p>  <table border="1" style="margin-left: auto; margin-right: auto; font-size: x-small;"> <thead> <tr> <th>CAV</th> <th>CIRCUIT</th> <th>GAUGE</th> <th>COLOR</th> <th>TERMINAL</th> <th>SEAL/SLEEVE</th> </tr> </thead> <tbody> <tr><td>A</td><td>M64B</td><td>14</td><td>YL</td><td>0587577C1</td><td>0589391C1</td></tr> <tr><td>A*</td><td>M64B</td><td>14</td><td>YL</td><td>0587577C1</td><td>1652325C1</td></tr> <tr><td>B</td><td>M64B-G</td><td>14</td><td>WH</td><td>0587577C1</td><td>0589391C1</td></tr> <tr><td>B*</td><td>M64B-G</td><td>14</td><td>WH</td><td>0587577C1</td><td>1652325C1</td></tr> </tbody> </table> <p style="text-align: center;">CONNECTOR 0587567C91 * W/CE BUS W/PROPANE</p> | | | | | | | | CAV | CIRCUIT | GAUGE | COLOR | TERMINAL | SEAL/SLEEVE | A | M64B | 14 | YL | 0587577C1 | 0589391C1 | A* | M64B | 14 | YL | 0587577C1 | 1652325C1 | B | M64B-G | 14 | WH | 0587577C1 | 0589391C1 | B* | M64B-G | 14 | WH | 0587577C1 | 1652325C1 | | | | | | | | | | | | |
| CAV | CIRCUIT | GAUGE | COLOR | TERMINAL | SEAL/SLEEVE | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| A | M64B | 14 | YL | 0587577C1 | 0589391C1 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| A* | M64B | 14 | YL | 0587577C1 | 1652325C1 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| B | M64B-G | 14 | WH | 0587577C1 | 0589391C1 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| B* | M64B-G | 14 | WH | 0587577C1 | 1652325C1 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| <p>LEFT FOG LIGHT (*4304) (LOCATED AT LEFT SIDE NEAR FRONT BUMPER)</p>  <table border="1" style="margin-left: auto; margin-right: auto; font-size: x-small;"> <thead> <tr> <th>CAV</th> <th>CIRCUIT</th> <th>GAUGE</th> <th>COLOR</th> <th>TERMINAL</th> <th>SEAL/SLEEVE</th> </tr> </thead> <tbody> <tr><td>1</td><td>M64A</td><td>14</td><td>YL</td><td>4080386C1</td><td>4080000C1</td></tr> <tr><td>2</td><td>M64A-G</td><td>14</td><td>WH</td><td>4080386C1</td><td>4080000C1</td></tr> </tbody> </table> <p style="text-align: center;">CONNECTOR 6131286C1 * W/CE BUS W/PROPANE</p> | | | | | | | | CAV | CIRCUIT | GAUGE | COLOR | TERMINAL | SEAL/SLEEVE | 1 | M64A | 14 | YL | 4080386C1 | 4080000C1 | 2 | M64A-G | 14 | WH | 4080386C1 | 4080000C1 | | | | | | | | | | | | | | | | | | | | | | | | |
| CAV | CIRCUIT | GAUGE | COLOR | TERMINAL | SEAL/SLEEVE | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 1 | M64A | 14 | YL | 4080386C1 | 4080000C1 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 2 | M64A-G | 14 | WH | 4080386C1 | 4080000C1 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| CHK | DATE | CHANGE | REV | REFERENCE | DRAWN | NAME | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| MJVO | 11NOV16 | REVISED AND REDRAWN. | C | 93448J | 300343 | CIRCUIT DIAGRAM, BE,CE BUS | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | | | | | RELEASE NO. | DATE | PART NO. | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | | | | | 73617H | 01APR11 | AE08065292 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | | | | | | SHEET | 014 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |

Figure 553 Connector Composites (4301, 4302, 4303, *4304)

21.23. CONNECTOR COMPOSITES (4500, 4500A, 4501, 4502, 4503, 4504), P. 15

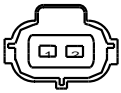
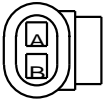




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|----------------------------------------------------------------------------------------------------------------------------------------------------------------|---------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------|-------------------------------------------------------------------------------------------------------|-------------|----------------------------|---------|-------|-------|----------|-------------|--------|-------|----|-----------|-----------|-----------|----|------|-----------|----|-----------|-----------|
| <p>WASHER PUMP (4500) (LOCATED AT RIGHT SIDE NEAR FRONT BUMPER)</p> | | | | | | | | | | | | | | | | | | | | | | | |
|  | | <table border="1" style="width:100%; border-collapse: collapse;"> <thead> <tr> <th>CAV</th> <th>CIRCUIT</th> <th>GAUGE</th> <th>COLOR</th> <th>TERMINAL</th> <th>SEAL/SLEEVE</th> </tr> </thead> <tbody> <tr> <td>1</td> <td>M87-G</td> <td>18</td> <td>GY</td> <td>3561584C1</td> <td>3536867C1</td> </tr> <tr> <td>2</td> <td>M87A</td> <td>18</td> <td>GY</td> <td>3561584C1</td> <td>3536867C1</td> </tr> </tbody> </table> | | | | CAV | CIRCUIT | GAUGE | COLOR | TERMINAL | SEAL/SLEEVE | 1 | M87-G | 18 | GY | 3561584C1 | 3536867C1 | 2 | M87A | 18 | GY | 3561584C1 | 3536867C1 |
| CAV | CIRCUIT | GAUGE | COLOR | TERMINAL | SEAL/SLEEVE | | | | | | | | | | | | | | | | | | |
| 1 | M87-G | 18 | GY | 3561584C1 | 3536867C1 | | | | | | | | | | | | | | | | | | |
| 2 | M87A | 18 | GY | 3561584C1 | 3536867C1 | | | | | | | | | | | | | | | | | | |
| CONNECTOR 3536864C1 | | | | | | | | | | | | | | | | | | | | | | | |
| <p>WASHER PUMP (4500A) (LOCATED AT RIGHT SIDE NEAR FRONT BUMPER)</p> | | | | | | | | | | | | | | | | | | | | | | | |
|  | | <table border="1" style="width:100%; border-collapse: collapse;"> <thead> <tr> <th>CAV</th> <th>CIRCUIT</th> <th>GAUGE</th> <th>COLOR</th> <th>TERMINAL</th> <th>SEAL/SLEEVE</th> </tr> </thead> <tbody> <tr> <td>A</td> <td>M87-G</td> <td>18</td> <td>GY</td> <td>1661875C1</td> <td>3568570C1</td> </tr> <tr> <td>B</td> <td>M87A</td> <td>18</td> <td>GY</td> <td>1661875C1</td> <td>3568570C1</td> </tr> </tbody> </table> | | | | CAV | CIRCUIT | GAUGE | COLOR | TERMINAL | SEAL/SLEEVE | A | M87-G | 18 | GY | 1661875C1 | 3568570C1 | B | M87A | 18 | GY | 1661875C1 | 3568570C1 |
| CAV | CIRCUIT | GAUGE | COLOR | TERMINAL | SEAL/SLEEVE | | | | | | | | | | | | | | | | | | |
| A | M87-G | 18 | GY | 1661875C1 | 3568570C1 | | | | | | | | | | | | | | | | | | |
| B | M87A | 18 | GY | 1661875C1 | 3568570C1 | | | | | | | | | | | | | | | | | | |
| CONNECTOR 3522068C1 BODY LOCK 1661874C1 | | | | | | | | | | | | | | | | | | | | | | | |
| <p>HEATED WIPERS (4501) (LOCATED AT CAB INSTRUMENT PANEL)</p> | | | | | | | | | | | | | | | | | | | | | | | |
|  | | <table border="1" style="width:100%; border-collapse: collapse;"> <thead> <tr> <th>CAV</th> <th>CIRCUIT</th> <th>GAUGE</th> <th>COLOR</th> <th>TERMINAL</th> </tr> </thead> <tbody> <tr> <td>A%</td> <td>A82-GW</td> <td>16</td> <td>WH</td> <td>0556897C1</td> </tr> <tr> <td>A%</td> <td>A82-GV</td> <td>16</td> <td>WH</td> <td>0556897C1</td> </tr> </tbody> </table> | | | | CAV | CIRCUIT | GAUGE | COLOR | TERMINAL | A% | A82-GW | 16 | WH | 0556897C1 | A% | A82-GV | 16 | WH | 0556897C1 | | | |
| CAV | CIRCUIT | GAUGE | COLOR | TERMINAL | | | | | | | | | | | | | | | | | | | |
| A% | A82-GW | 16 | WH | 0556897C1 | | | | | | | | | | | | | | | | | | | |
| A% | A82-GV | 16 | WH | 0556897C1 | | | | | | | | | | | | | | | | | | | |
| CONNECTOR 2206658C1 % MUTUALLY EXCLUSIVE | | | | | | | | | | | | | | | | | | | | | | | |
| <p>HEATED WIPERS (4502) (LOCATED AT CAB INSTRUMENT PANEL)</p> | | | | | | | | | | | | | | | | | | | | | | | |
|  | | <table border="1" style="width:100%; border-collapse: collapse;"> <thead> <tr> <th>CAV</th> <th>CIRCUIT</th> <th>GAUGE</th> <th>COLOR</th> <th>TERMINAL</th> </tr> </thead> <tbody> <tr> <td>A</td> <td>A82W</td> <td>16</td> <td>GY</td> <td>0239805R1</td> </tr> </tbody> </table> | | | | CAV | CIRCUIT | GAUGE | COLOR | TERMINAL | A | A82W | 16 | GY | 0239805R1 | | | | | | | | |
| CAV | CIRCUIT | GAUGE | COLOR | TERMINAL | | | | | | | | | | | | | | | | | | | |
| A | A82W | 16 | GY | 0239805R1 | | | | | | | | | | | | | | | | | | | |
| CONNECTOR 2206658C1 | | | | | | | | | | | | | | | | | | | | | | | |
| <p>HEATED WIPERS (4503) (LOCATED AT CAB INSTRUMENT PANEL)</p> | | | | | | | | | | | | | | | | | | | | | | | |
|  | | <table border="1" style="width:100%; border-collapse: collapse;"> <thead> <tr> <th>CAV</th> <th>CIRCUIT</th> <th>GAUGE</th> <th>COLOR</th> <th>TERMINAL</th> </tr> </thead> <tbody> <tr> <td>A</td> <td>A82-GV</td> <td>16</td> <td>WH</td> <td>0239805R1</td> </tr> </tbody> </table> | | | | CAV | CIRCUIT | GAUGE | COLOR | TERMINAL | A | A82-GV | 16 | WH | 0239805R1 | | | | | | | | |
| CAV | CIRCUIT | GAUGE | COLOR | TERMINAL | | | | | | | | | | | | | | | | | | | |
| A | A82-GV | 16 | WH | 0239805R1 | | | | | | | | | | | | | | | | | | | |
| CONNECTOR 2206658C1 | | | | | | | | | | | | | | | | | | | | | | | |
| <p>HEATED WIPERS (4504) (LOCATED AT CAB INSTRUMENT PANEL)</p> | | | | | | | | | | | | | | | | | | | | | | | |
|  | | <table border="1" style="width:100%; border-collapse: collapse;"> <thead> <tr> <th>CAV</th> <th>CIRCUIT</th> <th>GAUGE</th> <th>COLOR</th> <th>TERMINAL</th> </tr> </thead> <tbody> <tr> <td>A%</td> <td>A82W</td> <td>16</td> <td>GY</td> <td>0556897C1</td> </tr> <tr> <td>A%</td> <td>A82V</td> <td>16</td> <td>GY</td> <td>0556897C1</td> </tr> </tbody> </table> | | | | CAV | CIRCUIT | GAUGE | COLOR | TERMINAL | A% | A82W | 16 | GY | 0556897C1 | A% | A82V | 16 | GY | 0556897C1 | | | |
| CAV | CIRCUIT | GAUGE | COLOR | TERMINAL | | | | | | | | | | | | | | | | | | | |
| A% | A82W | 16 | GY | 0556897C1 | | | | | | | | | | | | | | | | | | | |
| A% | A82V | 16 | GY | 0556897C1 | | | | | | | | | | | | | | | | | | | |
| CONNECTOR 2206658C1 % MUTUALLY EXCLUSIVE | | | | | | | | | | | | | | | | | | | | | | | |
| CHK | DATE | CHANGE | REV | REFERENCE | DRAWN | NAME | | | | | | | | | | | | | | | | | |
| 0025 | 05JAN12 | INITIAL RELEASE. | A | 73617H | 300343 | CIRCUIT DIAGRAM, BE,CE BUS | | | | | | | | | | | | | | | | | |
| | | | | | RELEASE NO. | DATE | | | | | | | | | | | | | | | | | |
| | | | | | 73617H | 01APR11 | | | | | | | | | | | | | | | | | |
| | | | | | PART NO. | SHEET | | | | | | | | | | | | | | | | | |
| | | | | | AE08065292 | 015 | | | | | | | | | | | | | | | | | |

Figure 554 Connector Composites (4500, 4500A, 4501, 4502, 4503, 4504)

21.24. CONNECTOR COMPOSITES (4905, 4906, 4907), P. 16

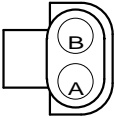
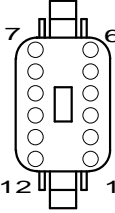
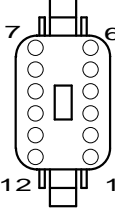
| NA STAR INC THIS PRINT IS PROVIDED ON A RESTRICTED BASIS AND IS NOT TO BE USED IN ANY WAY DETRIMENTAL TO THE INTEREST OF NAVISTAR, INC. | | | | ELECTRICAL CIRCUIT DIAGRAM CHAPTER 21 CONNECTOR BODY COMPOSITE MATING VIEW SHOWN | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
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| <p>AIR PARK BRAKE SOLENOID (4905) (LOCATED AT OUTSIDE LEFT SIDE DASH PANEL)</p> <div style="display: flex; justify-content: space-around; align-items: center;">  <table border="1" style="border-collapse: collapse; text-align: center;"> <thead> <tr> <th>CAV</th> <th>CIRCUIT</th> <th>GAUGE</th> <th>COLOR</th> <th>TERMINAL</th> <th>SEAL/SLEEVE</th> </tr> </thead> <tbody> <tr> <td>A</td> <td>K44</td> <td>18</td> <td>GY</td> <td>0587576C1</td> <td>1652325C1</td> </tr> <tr> <td>B</td> <td>K44C</td> <td>18</td> <td>GY</td> <td>0587576C1</td> <td>1652325C1</td> </tr> </tbody> </table> </div> <p style="text-align: center;">CONNECTOR 0587568C91</p> | | | | | | CAV | CIRCUIT | GAUGE | COLOR | TERMINAL | SEAL/SLEEVE | A | K44 | 18 | GY | 0587576C1 | 1652325C1 | B | K44C | 18 | GY | 0587576C1 | 1652325C1 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| CAV | CIRCUIT | GAUGE | COLOR | TERMINAL | SEAL/SLEEVE | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| A | K44 | 18 | GY | 0587576C1 | 1652325C1 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| B | K44C | 18 | GY | 0587576C1 | 1652325C1 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| <p>WABCO AIR ABS CONNECTOR X1 (GRAY) (4906) (LOCATED NEAR REAR AXLE)</p> <div style="display: flex; justify-content: space-around; align-items: center;">  <table border="1" style="border-collapse: collapse; text-align: center;"> <thead> <tr> <th>CAV</th> <th>CIRCUIT</th> <th>GAUGE</th> <th>COLOR</th> <th>TERMINAL</th> </tr> </thead> <tbody> <tr><td>1</td><td>M94BP</td><td>14</td><td>GY</td><td>2034787C1</td></tr> <tr><td>2</td><td>M94BH</td><td>14</td><td>GY</td><td>2034787C1</td></tr> <tr><td>3</td><td>PLUG</td><td>-</td><td>-</td><td>0453133C1</td></tr> <tr><td>4</td><td>M3C+</td><td>18</td><td>DK BL</td><td>1680205C1</td></tr> <tr><td>5</td><td>PLUG</td><td>-</td><td>-</td><td>0453133C1</td></tr> <tr><td>6</td><td>M5(-)</td><td>18</td><td>GN</td><td>1680205C1</td></tr> <tr><td>7</td><td>M5(+)</td><td>18</td><td>YL</td><td>1680205C1</td></tr> <tr><td>8</td><td>PLUG</td><td>-</td><td>-</td><td>0453133C1</td></tr> <tr><td>9</td><td>M3C-</td><td>18</td><td>GY</td><td>1680205C1</td></tr> <tr><td>10</td><td>PLUG</td><td>-</td><td>-</td><td>0453133C1</td></tr> <tr><td>11</td><td>M94-GB</td><td>14</td><td>GY</td><td>2034787C1</td></tr> <tr><td>12</td><td>M94-GW</td><td>14</td><td>GY</td><td>2034787C1</td></tr> </tbody> </table> </div> <p style="text-align: center;">CONNECTOR 3601923C1 BODY LOCK 3601925C1</p> | | | | | | CAV | CIRCUIT | GAUGE | COLOR | TERMINAL | 1 | M94BP | 14 | GY | 2034787C1 | 2 | M94BH | 14 | GY | 2034787C1 | 3 | PLUG | - | - | 0453133C1 | 4 | M3C+ | 18 | DK BL | 1680205C1 | 5 | PLUG | - | - | 0453133C1 | 6 | M5(-) | 18 | GN | 1680205C1 | 7 | M5(+) | 18 | YL | 1680205C1 | 8 | PLUG | - | - | 0453133C1 | 9 | M3C- | 18 | GY | 1680205C1 | 10 | PLUG | - | - | 0453133C1 | 11 | M94-GB | 14 | GY | 2034787C1 | 12 | M94-GW | 14 | GY | 2034787C1 |
| CAV | CIRCUIT | GAUGE | COLOR | TERMINAL | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 1 | M94BP | 14 | GY | 2034787C1 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 2 | M94BH | 14 | GY | 2034787C1 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 3 | PLUG | - | - | 0453133C1 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 4 | M3C+ | 18 | DK BL | 1680205C1 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 5 | PLUG | - | - | 0453133C1 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 6 | M5(-) | 18 | GN | 1680205C1 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 7 | M5(+) | 18 | YL | 1680205C1 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 8 | PLUG | - | - | 0453133C1 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 9 | M3C- | 18 | GY | 1680205C1 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 10 | PLUG | - | - | 0453133C1 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 11 | M94-GB | 14 | GY | 2034787C1 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 12 | M94-GW | 14 | GY | 2034787C1 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| <p>WABCO AIR ABS CONNECTOR X2 (BLACK) (4907) (LOCATED NEAR REAR AXLE))</p> <div style="display: flex; justify-content: space-around; align-items: center;">  <table border="1" style="border-collapse: collapse; text-align: center;"> <thead> <tr> <th>CAV</th> <th>CIRCUIT</th> <th>GAUGE</th> <th>COLOR</th> <th>TERMINAL</th> </tr> </thead> <tbody> <tr><td>1</td><td>PLUG</td><td>-</td><td>-</td><td>0453133C1</td></tr> <tr><td>2</td><td>M94BC</td><td>14</td><td>BN</td><td>2034787C1</td></tr> <tr><td>3</td><td>M94BD</td><td>14</td><td>VT</td><td>2034787C1</td></tr> <tr><td>4</td><td>M94BF</td><td>14</td><td>LT BL</td><td>2034787C1</td></tr> <tr><td>5</td><td>BK</td><td>18</td><td>BK</td><td>ASSY</td></tr> <tr><td>6</td><td>BN</td><td>18</td><td>BN</td><td>ASSY</td></tr> <tr><td>7</td><td>BN</td><td>18</td><td>BN</td><td>ASSY</td></tr> <tr><td>8</td><td>BK</td><td>18</td><td>BK</td><td>ASSY</td></tr> <tr><td>9</td><td>M94BE</td><td>14</td><td>LT GN</td><td>2034787C1</td></tr> <tr><td>10</td><td>M94BA</td><td>14</td><td>BK</td><td>2034787C1</td></tr> <tr><td>11</td><td>M94BB</td><td>14</td><td>RD</td><td>2034787C1</td></tr> <tr><td>12</td><td>PLUG</td><td>-</td><td>-</td><td>0453133C1</td></tr> </tbody> </table> </div> <p style="text-align: center;">CONNECTOR 3601924C1 BODY LOCK 3601925C1</p> | | | | | | CAV | CIRCUIT | GAUGE | COLOR | TERMINAL | 1 | PLUG | - | - | 0453133C1 | 2 | M94BC | 14 | BN | 2034787C1 | 3 | M94BD | 14 | VT | 2034787C1 | 4 | M94BF | 14 | LT BL | 2034787C1 | 5 | BK | 18 | BK | ASSY | 6 | BN | 18 | BN | ASSY | 7 | BN | 18 | BN | ASSY | 8 | BK | 18 | BK | ASSY | 9 | M94BE | 14 | LT GN | 2034787C1 | 10 | M94BA | 14 | BK | 2034787C1 | 11 | M94BB | 14 | RD | 2034787C1 | 12 | PLUG | - | - | 0453133C1 |
| CAV | CIRCUIT | GAUGE | COLOR | TERMINAL | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 1 | PLUG | - | - | 0453133C1 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 2 | M94BC | 14 | BN | 2034787C1 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 3 | M94BD | 14 | VT | 2034787C1 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 4 | M94BF | 14 | LT BL | 2034787C1 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 5 | BK | 18 | BK | ASSY | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 6 | BN | 18 | BN | ASSY | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 7 | BN | 18 | BN | ASSY | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 8 | BK | 18 | BK | ASSY | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 9 | M94BE | 14 | LT GN | 2034787C1 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 10 | M94BA | 14 | BK | 2034787C1 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 11 | M94BB | 14 | RD | 2034787C1 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 12 | PLUG | - | - | 0453133C1 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| CHK | DATE | CHANGE | REV | REFERENCE | DRAWN | NAME | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 0610 | 26SEP13 | RMVD R/D 6010. ADDED | B | 92290B | 300343 | CIRCUIT DIAGRAM, BE, CE BUS | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | R/D 4906 AND 4907. | | | | RELEASE NO. 73617H | DATE 01APR11 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | | | | | PART NO. AE08065292 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | | | | | SHEET 016 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |

Figure 555 Connector Composites (4905, 4906, 4907)

21.25. CONNECTOR COMPOSITES (4908, 4909, 4910), P. 17

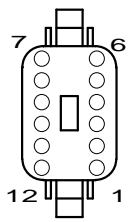
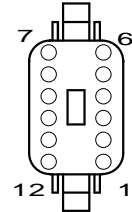
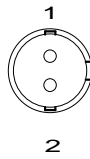
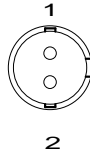
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|--------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------|--------------------------------------------------------------------------------------------|-------------|----------------------------|------------|-------|-------|----------|---|---------|----|----|-----------|---|----------|----|----|-----------|---|----------|----|----|-----------|---|----------|----|----|-----------|---|------|----|----|-----------|---|------|----|------|-----------|---|------|----|------|-----------|----|------|----|-------|-----------|----|------|----|-------|-----------|----|------|----|----|-----------|----|------|----|----|-----------|----|------|----|----|-----------|
|  <p>CONNECTOR 3602757C1 BODY LOCK 3601925C1</p> | | WABCO AIR ABS CONNECTOR X3 (GREEN) (4908) (LOCATED NEAR REAR AXLE)) | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | | <table border="1" style="width:100%; border-collapse: collapse;"> <thead> <tr> <th>CAV</th> <th>CIRCUIT</th> <th>GAUGE</th> <th>COLOR</th> <th>TERMINAL</th> </tr> </thead> <tbody> <tr><td>1</td><td>BK</td><td>18</td><td>BK</td><td>ASSY</td></tr> <tr><td>2</td><td>BN</td><td>18</td><td>BN</td><td>ASSY</td></tr> <tr><td>3</td><td>BK</td><td>18</td><td>BK</td><td>ASSY</td></tr> <tr><td>4</td><td>BN</td><td>18</td><td>BN</td><td>ASSY</td></tr> <tr><td>5</td><td>PLUG</td><td>-</td><td>-</td><td>0453133C1</td></tr> <tr><td>6</td><td>PLUG</td><td>-</td><td>-</td><td>0453133C1</td></tr> <tr><td>7</td><td>M94R</td><td>14</td><td>VT</td><td>2034787C1</td></tr> <tr><td>8</td><td>M94S</td><td>14</td><td>LT GN</td><td>2034787C1</td></tr> <tr><td>9</td><td>M94T</td><td>14</td><td>LT BL</td><td>2034787C1</td></tr> <tr><td>10</td><td>M94M</td><td>14</td><td>BK</td><td>2034787C1</td></tr> <tr><td>11</td><td>M94N</td><td>14</td><td>RD</td><td>2034787C1</td></tr> <tr><td>12</td><td>M94P</td><td>14</td><td>BN</td><td>2034787C1</td></tr> </tbody> </table> | | | | CAV | CIRCUIT | GAUGE | COLOR | TERMINAL | 1 | BK | 18 | BK | ASSY | 2 | BN | 18 | BN | ASSY | 3 | BK | 18 | BK | ASSY | 4 | BN | 18 | BN | ASSY | 5 | PLUG | - | - | 0453133C1 | 6 | PLUG | - | - | 0453133C1 | 7 | M94R | 14 | VT | 2034787C1 | 8 | M94S | 14 | LT GN | 2034787C1 | 9 | M94T | 14 | LT BL | 2034787C1 | 10 | M94M | 14 | BK | 2034787C1 | 11 | M94N | 14 | RD | 2034787C1 | 12 | M94P | 14 | BN | 2034787C1 |
| CAV | CIRCUIT | GAUGE | COLOR | TERMINAL | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 1 | BK | 18 | BK | ASSY | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 2 | BN | 18 | BN | ASSY | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 3 | BK | 18 | BK | ASSY | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 4 | BN | 18 | BN | ASSY | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 5 | PLUG | - | - | 0453133C1 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 6 | PLUG | - | - | 0453133C1 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 7 | M94R | 14 | VT | 2034787C1 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 8 | M94S | 14 | LT GN | 2034787C1 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 9 | M94T | 14 | LT BL | 2034787C1 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 10 | M94M | 14 | BK | 2034787C1 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 11 | M94N | 14 | RD | 2034787C1 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 12 | M94P | 14 | BN | 2034787C1 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
|  <p>CONNECTOR 3602757C1 BODY LOCK 3601925C1</p> | | WABCO AIR ABS CONNECTOR X3 (4908) | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | | <table border="1" style="width:100%; border-collapse: collapse;"> <thead> <tr> <th>CAV</th> <th>CIRCUIT</th> <th>GAUGE</th> <th>COLOR</th> <th>TERMINAL</th> </tr> </thead> <tbody> <tr><td>1</td><td>[RBKLR]</td><td>18</td><td>BK</td><td>1680205C1</td></tr> <tr><td>2</td><td>[IRBNLR]</td><td>18</td><td>BN</td><td>1680205C1</td></tr> <tr><td>3</td><td>[IRBKRR]</td><td>18</td><td>BK</td><td>1680205C1</td></tr> <tr><td>4</td><td>[IRBNRR]</td><td>18</td><td>BN</td><td>1680205C1</td></tr> <tr><td>7</td><td>R94R</td><td>14</td><td>VT</td><td>2034787C1</td></tr> <tr><td>8</td><td>R94S</td><td>14</td><td>LTGN</td><td>2034787C1</td></tr> <tr><td>9</td><td>R94T</td><td>14</td><td>LTBL</td><td>2034787C1</td></tr> <tr><td>10</td><td>R94M</td><td>14</td><td>BK</td><td>2034787C1</td></tr> <tr><td>11</td><td>R94N</td><td>14</td><td>RD</td><td>2034787C1</td></tr> <tr><td>12</td><td>R94P</td><td>14</td><td>BN</td><td>2034787C1</td></tr> </tbody> </table> <p style="text-align: center;">W/ CE BUS W/ CUMMINS ISB ENG</p> | | | | CAV | CIRCUIT | GAUGE | COLOR | TERMINAL | 1 | [RBKLR] | 18 | BK | 1680205C1 | 2 | [IRBNLR] | 18 | BN | 1680205C1 | 3 | [IRBKRR] | 18 | BK | 1680205C1 | 4 | [IRBNRR] | 18 | BN | 1680205C1 | 7 | R94R | 14 | VT | 2034787C1 | 8 | R94S | 14 | LTGN | 2034787C1 | 9 | R94T | 14 | LTBL | 2034787C1 | 10 | R94M | 14 | BK | 2034787C1 | 11 | R94N | 14 | RD | 2034787C1 | 12 | R94P | 14 | BN | 2034787C1 | | | | | | | | | | |
| CAV | CIRCUIT | GAUGE | COLOR | TERMINAL | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 1 | [RBKLR] | 18 | BK | 1680205C1 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 2 | [IRBNLR] | 18 | BN | 1680205C1 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 3 | [IRBKRR] | 18 | BK | 1680205C1 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 4 | [IRBNRR] | 18 | BN | 1680205C1 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 7 | R94R | 14 | VT | 2034787C1 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 8 | R94S | 14 | LTGN | 2034787C1 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 9 | R94T | 14 | LTBL | 2034787C1 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 10 | R94M | 14 | BK | 2034787C1 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 11 | R94N | 14 | RD | 2034787C1 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 12 | R94P | 14 | BN | 2034787C1 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
|  <p>TERMINAL ASSY</p> | | WABCO AIR ABS LEFT FRONT WHEEL SPEED SENSOR (4909) (LOCATED AT LEFT FRONT WHEEL) | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | | <table border="1" style="width:100%; border-collapse: collapse;"> <thead> <tr> <th>CAV</th> <th>CIRCUIT</th> <th>GAUGE</th> <th>COLOR</th> <th>TERMINAL</th> </tr> </thead> <tbody> <tr><td>1</td><td>BK</td><td>18</td><td>BK</td><td>ASSY</td></tr> <tr><td>2</td><td>BN</td><td>18</td><td>BN</td><td>ASSY</td></tr> </tbody> </table> | | | | CAV | CIRCUIT | GAUGE | COLOR | TERMINAL | 1 | BK | 18 | BK | ASSY | 2 | BN | 18 | BN | ASSY | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| CAV | CIRCUIT | GAUGE | COLOR | TERMINAL | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 1 | BK | 18 | BK | ASSY | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 2 | BN | 18 | BN | ASSY | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
|  | | WABCO AIR ABS RIGHT FRONT WHEEL SPEED SENSOR (4910) (LOCATED AT RIGHT FRONT WHEEL) | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | | <table border="1" style="width:100%; border-collapse: collapse;"> <thead> <tr> <th>CAV</th> <th>CIRCUIT</th> <th>GAUGE</th> <th>COLOR</th> <th>TERMINAL</th> </tr> </thead> <tbody> <tr><td>1</td><td>BK</td><td>18</td><td>BK</td><td>ASSY</td></tr> <tr><td>2</td><td>BN</td><td>18</td><td>BN</td><td>ASSY</td></tr> </tbody> </table> | | | | CAV | CIRCUIT | GAUGE | COLOR | TERMINAL | 1 | BK | 18 | BK | ASSY | 2 | BN | 18 | BN | ASSY | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| CAV | CIRCUIT | GAUGE | COLOR | TERMINAL | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 1 | BK | 18 | BK | ASSY | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 2 | BN | 18 | BN | ASSY | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| CHK | DATE | CHANGE | REV | REFERENCE | DRAWN | NAME | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| - | - | REVISED AND REDRAWN. | B | 92460R | U01H062 | CIRCUIT DIAGRAM, BE,CE BUS | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | | | | | RELEASE NO. | DATE | PART NO. | SHEET | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | | | | | 92290B | 13SEP13 | AE08065292 | 017 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |

Figure 556 Connector Composites (4908, 4909, 4910)

21.26. CONNECTOR COMPOSITES (4911, 4912, 4913, 4914), P. 18


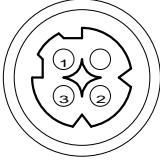
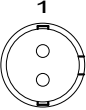
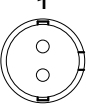
| NAVISTAR, INC <small>THIS PRINT IS PROVIDED ON A RESTRICTED BASIS AND IS NOT TO BE USED IN ANY WAY DETRIMENTAL TO THE INTEREST OF NAVISTAR, INC.</small> | | ELECTRICAL CIRCUIT DIAGRAM CHAPTER 21 CONNECTOR BODY COMPOSITE MATING VIEW SHOWN | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------|---------|-----------|-------------|----------------------------|-------------|------|---------|------------------|------|-----------|-----------|----------------------------|-------|------|-------|-----------|-----------|-------------|-------|----|-------|-----------|-----------|--|--------|---------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--|----------|-------|------------|-----|
|  <p>CONNECTOR 3919376C1</p> | WABCO AIR ABS LEFT FRONT MODULATOR (4911) (LOCATED NEAR LEFT FRONT AXLE) | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | <table border="1" style="font-size: small;"> <thead> <tr> <th>CAV</th> <th>CIRCUIT</th> <th>GAUGE</th> <th>COLOR</th> <th>TERMINAL</th> <th>SEAL/SLEEVE</th> </tr> </thead> <tbody> <tr> <td>1</td> <td>M94BA</td> <td>14</td> <td>BK</td> <td>3679224C1</td> <td>3601687C1</td> </tr> <tr> <td>2</td> <td>M94BB</td> <td>14</td> <td>RD</td> <td>3679224C1</td> <td>3601687C1</td> </tr> <tr> <td>3</td> <td>M94BC</td> <td>14</td> <td>BN</td> <td>3679224C1</td> <td>3601687C1</td> </tr> </tbody> </table> | CAV | CIRCUIT | GAUGE | COLOR | TERMINAL | SEAL/SLEEVE | 1 | M94BA | 14 | BK | 3679224C1 | 3601687C1 | 2 | M94BB | 14 | RD | 3679224C1 | 3601687C1 | 3 | M94BC | 14 | BN | 3679224C1 | 3601687C1 | | | | | | | | | |
| CAV | CIRCUIT | GAUGE | COLOR | TERMINAL | SEAL/SLEEVE | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 1 | M94BA | 14 | BK | 3679224C1 | 3601687C1 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 2 | M94BB | 14 | RD | 3679224C1 | 3601687C1 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 3 | M94BC | 14 | BN | 3679224C1 | 3601687C1 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
|  <p>CONNECTOR 3919376C1</p> | WABCO AIR ABS RIGHT FRONT MODULATOR (4912) (LOCATED NEAR RIGHT FRONT AXLE) | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | <table border="1" style="font-size: small;"> <thead> <tr> <th>CAV</th> <th>CIRCUIT</th> <th>GAUGE</th> <th>COLOR</th> <th>TERMINAL</th> <th>SEAL/SLEEVE</th> </tr> </thead> <tbody> <tr> <td>1</td> <td>M94BD</td> <td>14</td> <td>VT</td> <td>3679224C1</td> <td>3601687C1</td> </tr> <tr> <td>2</td> <td>M94BE</td> <td>14</td> <td>LT GN</td> <td>3679224C1</td> <td>3601687C1</td> </tr> <tr> <td>3</td> <td>M94BF</td> <td>14</td> <td>LT BL</td> <td>3679224C1</td> <td>3601687C1</td> </tr> </tbody> </table> | CAV | CIRCUIT | GAUGE | COLOR | TERMINAL | SEAL/SLEEVE | 1 | M94BD | 14 | VT | 3679224C1 | 3601687C1 | 2 | M94BE | 14 | LT GN | 3679224C1 | 3601687C1 | 3 | M94BF | 14 | LT BL | 3679224C1 | 3601687C1 | | | | | | | | | |
| CAV | CIRCUIT | GAUGE | COLOR | TERMINAL | SEAL/SLEEVE | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 1 | M94BD | 14 | VT | 3679224C1 | 3601687C1 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 2 | M94BE | 14 | LT GN | 3679224C1 | 3601687C1 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 3 | M94BF | 14 | LT BL | 3679224C1 | 3601687C1 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
|  <p>TERMINAL ASSY</p> | WABCO AIR ABS LEFT REAR WHEEL SPEED SENSOR (4913) (LOCATED AT LEFT REAR WHEEL) | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | <table border="1" style="font-size: small;"> <thead> <tr> <th>CAV</th> <th>CIRCUIT</th> <th>GAUGE</th> <th>COLOR</th> <th>TERMINAL</th> </tr> </thead> <tbody> <tr> <td>1</td> <td>BK</td> <td>18</td> <td>BK</td> <td>ASSY</td> </tr> <tr> <td>2</td> <td>BN</td> <td>18</td> <td>BN</td> <td>ASSY</td> </tr> </tbody> </table> | CAV | CIRCUIT | GAUGE | COLOR | TERMINAL | 1 | BK | 18 | BK | ASSY | 2 | BN | 18 | BN | ASSY | | | | | | | | | | | | | | | | | | |
| CAV | CIRCUIT | GAUGE | COLOR | TERMINAL | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 1 | BK | 18 | BK | ASSY | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 2 | BN | 18 | BN | ASSY | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
|  <p>TERMINAL ASSY</p> | WABCO AIR ABS WHEEL SPEED SENSOR (4914) (LOCATED AT RIGHT REAR WHEEL) | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | <table border="1" style="font-size: small;"> <thead> <tr> <th>CAV</th> <th>CIRCUIT</th> <th>GAUGE</th> <th>COLOR</th> <th>TERMINAL</th> </tr> </thead> <tbody> <tr> <td>1</td> <td>BK</td> <td>18</td> <td>BK</td> <td>ASSY</td> </tr> <tr> <td>2</td> <td>BN</td> <td>18</td> <td>BN</td> <td>ASSY</td> </tr> </tbody> </table> | CAV | CIRCUIT | GAUGE | COLOR | TERMINAL | 1 | BK | 18 | BK | ASSY | 2 | BN | 18 | BN | ASSY | | | | | | | | | | | | | | | | | | |
| CAV | CIRCUIT | GAUGE | COLOR | TERMINAL | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 1 | BK | 18 | BK | ASSY | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 2 | BN | 18 | BN | ASSY | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| <table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th>CHK</th> <th>DATE</th> <th>CHANGE</th> <th>REV</th> <th>REFERENCE</th> <th>DRAWN</th> <th>NAME</th> </tr> </thead> <tbody> <tr> <td>0610</td> <td>26SEP13</td> <td>INITIAL RELEASE.</td> <td>A</td> <td>92290B</td> <td>U01H062</td> <td>CIRCUIT DIAGRAM, BE,CE BUS</td> </tr> <tr> <td></td> <td></td> <td></td> <td></td> <td></td> <td>RELEASE NO.</td> <td>DATE</td> </tr> <tr> <td></td> <td></td> <td></td> <td></td> <td></td> <td>92290B</td> <td>13SEP13</td> </tr> </tbody> </table> | CHK | DATE | CHANGE | REV | REFERENCE | DRAWN | NAME | 0610 | 26SEP13 | INITIAL RELEASE. | A | 92290B | U01H062 | CIRCUIT DIAGRAM, BE,CE BUS | | | | | | RELEASE NO. | DATE | | | | | | 92290B | 13SEP13 | <table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th>PART NO.</th> <th>SHEET</th> </tr> </thead> <tbody> <tr> <td>AE08065292</td> <td>018</td> </tr> </tbody> </table> | | PART NO. | SHEET | AE08065292 | 018 |
| CHK | DATE | CHANGE | REV | REFERENCE | DRAWN | NAME | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 0610 | 26SEP13 | INITIAL RELEASE. | A | 92290B | U01H062 | CIRCUIT DIAGRAM, BE,CE BUS | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | | | | | RELEASE NO. | DATE | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | | | | | 92290B | 13SEP13 | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| PART NO. | SHEET | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| AE08065292 | 018 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |

Figure 557 Connector Composites (4911, 4912, 4913, 4914)

21.27. CONNECTOR COMPOSITES (4915, 4916), P. 19

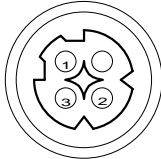
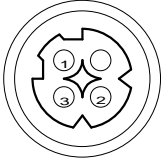
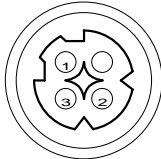
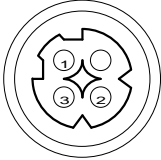
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|--------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------|---------------------------------------------------------------------------------------------------|-------------|----------------------------|---------|-------|-------|----------|-------------|---|------|----|----|-----------|-----------|---|------|----|-------|-----------|-----------|---|------|----|-------|-----------|-----------|--|
|  | | WABCO AIR ABS LEFT REAR MODULATOR (4915) (LOCATED NEAR LEFT REAR AXLE) | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | | <table border="1" style="width:100%; border-collapse: collapse;"> <thead> <tr> <th>CAV</th> <th>CIRCUIT</th> <th>GAUGE</th> <th>COLOR</th> <th>TERMINAL</th> <th>SEAL/SLEEVE</th> </tr> </thead> <tbody> <tr> <td>1</td> <td>M94M</td> <td>14</td> <td>BK</td> <td>3679224C1</td> <td>3601687C1</td> </tr> <tr> <td>2</td> <td>M94N</td> <td>14</td> <td>RD</td> <td>3679224C1</td> <td>3601687C1</td> </tr> <tr> <td>3</td> <td>M94P</td> <td>14</td> <td>BN</td> <td>3679224C1</td> <td>3601687C1</td> </tr> </tbody> </table> | | | | CAV | CIRCUIT | GAUGE | COLOR | TERMINAL | SEAL/SLEEVE | 1 | M94M | 14 | BK | 3679224C1 | 3601687C1 | 2 | M94N | 14 | RD | 3679224C1 | 3601687C1 | 3 | M94P | 14 | BN | 3679224C1 | 3601687C1 | |
| CAV | CIRCUIT | GAUGE | COLOR | TERMINAL | SEAL/SLEEVE | | | | | | | | | | | | | | | | | | | | | | | | | |
| 1 | M94M | 14 | BK | 3679224C1 | 3601687C1 | | | | | | | | | | | | | | | | | | | | | | | | | |
| 2 | M94N | 14 | RD | 3679224C1 | 3601687C1 | | | | | | | | | | | | | | | | | | | | | | | | | |
| 3 | M94P | 14 | BN | 3679224C1 | 3601687C1 | | | | | | | | | | | | | | | | | | | | | | | | | |
| CONNECTOR 3919376C1 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
|  | | CONDUIT CAPTURE (4915) | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | | <table border="1" style="width:100%; border-collapse: collapse;"> <thead> <tr> <th>CAV</th> <th>CIRCUIT</th> <th>GAUGE</th> <th>COLOR</th> <th>TERMINAL</th> <th>SEAL/SLEEVE</th> </tr> </thead> <tbody> <tr> <td>1</td> <td>R94M</td> <td>14</td> <td>BK</td> <td>3679224C1</td> <td>3601687C1</td> </tr> <tr> <td>2</td> <td>R94N</td> <td>14</td> <td>RD</td> <td>3679224C1</td> <td>3601687C1</td> </tr> <tr> <td>3</td> <td>R94P</td> <td>14</td> <td>BN</td> <td>3679224C1</td> <td>3601687C1</td> </tr> </tbody> </table> | | | | CAV | CIRCUIT | GAUGE | COLOR | TERMINAL | SEAL/SLEEVE | 1 | R94M | 14 | BK | 3679224C1 | 3601687C1 | 2 | R94N | 14 | RD | 3679224C1 | 3601687C1 | 3 | R94P | 14 | BN | 3679224C1 | 3601687C1 | |
| CAV | CIRCUIT | GAUGE | COLOR | TERMINAL | SEAL/SLEEVE | | | | | | | | | | | | | | | | | | | | | | | | | |
| 1 | R94M | 14 | BK | 3679224C1 | 3601687C1 | | | | | | | | | | | | | | | | | | | | | | | | | |
| 2 | R94N | 14 | RD | 3679224C1 | 3601687C1 | | | | | | | | | | | | | | | | | | | | | | | | | |
| 3 | R94P | 14 | BN | 3679224C1 | 3601687C1 | | | | | | | | | | | | | | | | | | | | | | | | | |
| CONNECTOR 3919376C1 | | W/ CE BUS W/ CUMMINS ISB ENG | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
|  | | WABCO AIR ABS RIGHT REAR MODULATOR (4916) (LOCATED NEAR RIGHT REAR AXLE) | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | | <table border="1" style="width:100%; border-collapse: collapse;"> <thead> <tr> <th>CAV</th> <th>CIRCUIT</th> <th>GAUGE</th> <th>COLOR</th> <th>TERMINAL</th> <th>SEAL/SLEEVE</th> </tr> </thead> <tbody> <tr> <td>1</td> <td>M94R</td> <td>14</td> <td>VT</td> <td>3679224C1</td> <td>3601687C1</td> </tr> <tr> <td>2</td> <td>M94S</td> <td>14</td> <td>LT GN</td> <td>3679224C1</td> <td>3601687C1</td> </tr> <tr> <td>3</td> <td>M94T</td> <td>14</td> <td>LT BL</td> <td>3679224C1</td> <td>3601687C1</td> </tr> </tbody> </table> | | | | CAV | CIRCUIT | GAUGE | COLOR | TERMINAL | SEAL/SLEEVE | 1 | M94R | 14 | VT | 3679224C1 | 3601687C1 | 2 | M94S | 14 | LT GN | 3679224C1 | 3601687C1 | 3 | M94T | 14 | LT BL | 3679224C1 | 3601687C1 | |
| CAV | CIRCUIT | GAUGE | COLOR | TERMINAL | SEAL/SLEEVE | | | | | | | | | | | | | | | | | | | | | | | | | |
| 1 | M94R | 14 | VT | 3679224C1 | 3601687C1 | | | | | | | | | | | | | | | | | | | | | | | | | |
| 2 | M94S | 14 | LT GN | 3679224C1 | 3601687C1 | | | | | | | | | | | | | | | | | | | | | | | | | |
| 3 | M94T | 14 | LT BL | 3679224C1 | 3601687C1 | | | | | | | | | | | | | | | | | | | | | | | | | |
| CONNECTOR 3919376C1 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
|  | | CONDUIT CAPTURE (4916) | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | | <table border="1" style="width:100%; border-collapse: collapse;"> <thead> <tr> <th>CAV</th> <th>CIRCUIT</th> <th>GAUGE</th> <th>COLOR</th> <th>TERMINAL</th> <th>SEAL/SLEEVE</th> </tr> </thead> <tbody> <tr> <td>1</td> <td>R94R</td> <td>14</td> <td>VT</td> <td>3679224C1</td> <td>3601687C1</td> </tr> <tr> <td>2</td> <td>R94S</td> <td>14</td> <td>LTGN</td> <td>3679224C1</td> <td>3601687C1</td> </tr> <tr> <td>3</td> <td>R94T</td> <td>14</td> <td>LTBL</td> <td>3679224C1</td> <td>3601687C1</td> </tr> </tbody> </table> | | | | CAV | CIRCUIT | GAUGE | COLOR | TERMINAL | SEAL/SLEEVE | 1 | R94R | 14 | VT | 3679224C1 | 3601687C1 | 2 | R94S | 14 | LTGN | 3679224C1 | 3601687C1 | 3 | R94T | 14 | LTBL | 3679224C1 | 3601687C1 | |
| CAV | CIRCUIT | GAUGE | COLOR | TERMINAL | SEAL/SLEEVE | | | | | | | | | | | | | | | | | | | | | | | | | |
| 1 | R94R | 14 | VT | 3679224C1 | 3601687C1 | | | | | | | | | | | | | | | | | | | | | | | | | |
| 2 | R94S | 14 | LTGN | 3679224C1 | 3601687C1 | | | | | | | | | | | | | | | | | | | | | | | | | |
| 3 | R94T | 14 | LTBL | 3679224C1 | 3601687C1 | | | | | | | | | | | | | | | | | | | | | | | | | |
| CONNECTOR 3919376C1 | | W/ CE BUS W/ CUMMINS ISB ENG | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| CHK | DATE | CHANGE | REV | REFERENCE | DRAWN | NAME | | | | | | | | | | | | | | | | | | | | | | | | |
| - | - | REVISED AND REDRAWN. | B | 92460R | U01H062 | CIRCUIT DIAGRAM, BE,CE BUS | | | | | | | | | | | | | | | | | | | | | | | | |
| | | | | | RELEASE NO. | DATE | | | | | | | | | | | | | | | | | | | | | | | | |
| | | | | | 92290B | 13SEP13 | | | | | | | | | | | | | | | | | | | | | | | | |
| | | | | | | PART NO. | | | | | | | | | | | | | | | | | | | | | | | | |
| | | | | | | AE08065202 | | | | | | | | | | | | | | | | | | | | | | | | |
| | | | | | | SHEET | | | | | | | | | | | | | | | | | | | | | | | | |
| | | | | | | 019 | | | | | | | | | | | | | | | | | | | | | | | | |

Figure 558 Connector Composites (4915, 4916)

21.28. CONNECTOR COMPOSITES (4917F, 4917M), P. 19A

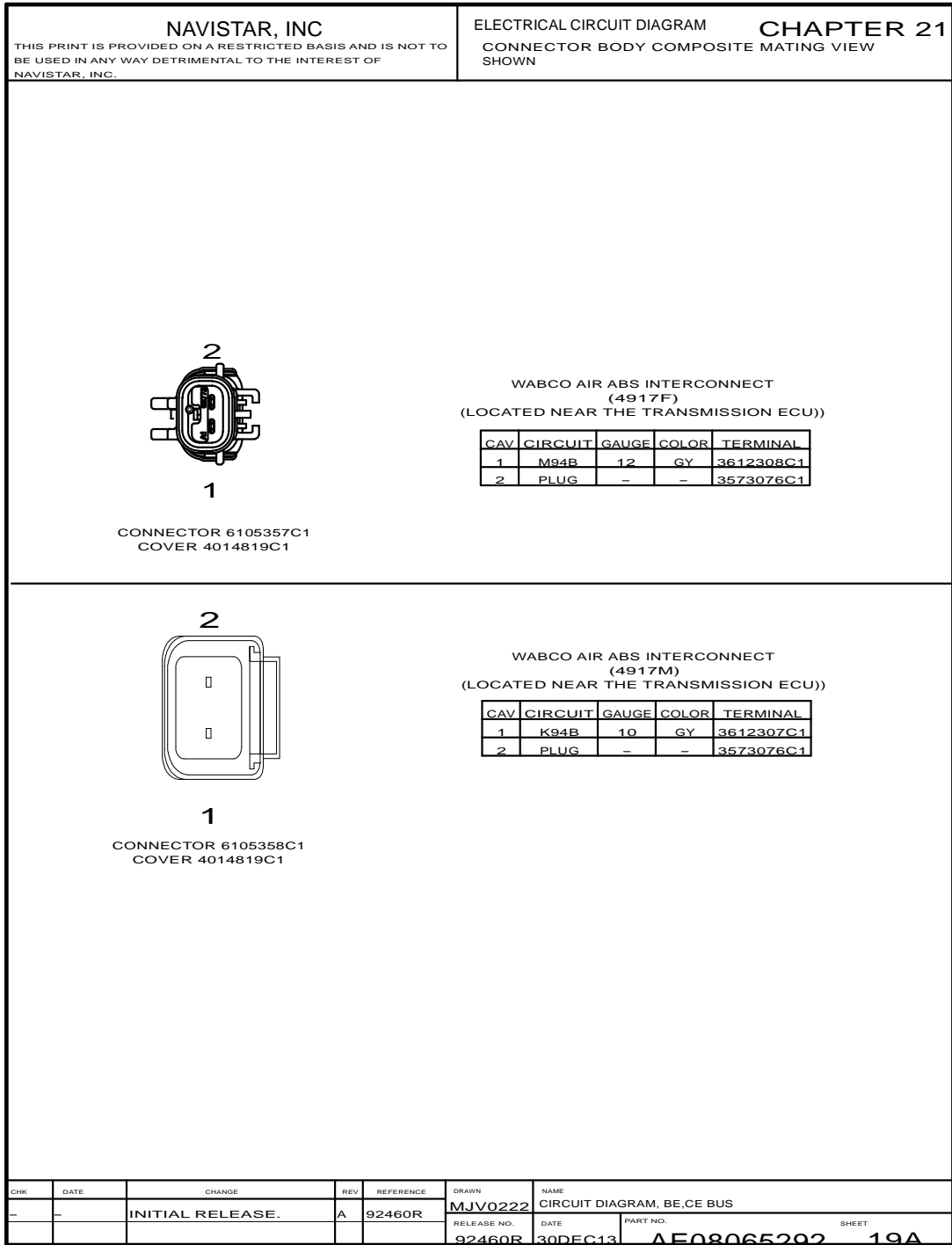


Figure 559 Connector Composites (4917F, 4917M)

21.29. CONNECTOR COMPOSITES (6010), P. 20

| <p style="text-align: center;">NAVISTAR, INC</p> <p style="font-size: small;">THIS PRINT IS PROVIDED ON A RESTRICTED BASIS AND IS NOT TO BE USED IN ANY WAY DETRIMENTAL TO THE INTEREST OF NAVISTAR, INC.</p> | <p style="text-align: center;">ELECTRICAL CIRCUIT DIAGRAM CHAPTER 21</p> <p style="text-align: center;">CONNECTOR BODY COMPOSITE MATING VIEW SHOWN</p> | | | | | | | | | | | | | | | | | | |
|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------|---------|------------|-------------|----------------------------|-------------|---|------|----|----|-----------|-----------|---|--------|----|----|-----------|-----------|
| | | | | | | | | | | | | | | | | | | | |
| <p>ELEC COMPRESSOR AIR PRESSURE POWER (6010) (LOCATED NEAR THE ENGINE COMPARTMENT)</p> | | | | | | | | | | | | | | | | | | | |
| | <table border="1" style="font-size: x-small; border-collapse: collapse;"> <thead> <tr> <th>CAV</th> <th>CIRCUIT</th> <th>GAUGE</th> <th>COLOR</th> <th>TERMINAL</th> <th>SEAL/SLEEVE</th> </tr> </thead> <tbody> <tr> <td>A</td> <td>K40B</td> <td>14</td> <td>GY</td> <td>0587577C1</td> <td>0589391C1</td> </tr> <tr> <td>B</td> <td>K40B-G</td> <td>14</td> <td>WH</td> <td>0587577C1</td> <td>0589391C1</td> </tr> </tbody> </table> | CAV | CIRCUIT | GAUGE | COLOR | TERMINAL | SEAL/SLEEVE | A | K40B | 14 | GY | 0587577C1 | 0589391C1 | B | K40B-G | 14 | WH | 0587577C1 | 0589391C1 |
| CAV | CIRCUIT | GAUGE | COLOR | TERMINAL | SEAL/SLEEVE | | | | | | | | | | | | | | |
| A | K40B | 14 | GY | 0587577C1 | 0589391C1 | | | | | | | | | | | | | | |
| B | K40B-G | 14 | WH | 0587577C1 | 0589391C1 | | | | | | | | | | | | | | |
| <p>CONNECTOR 0587567C91</p> | | | | | | | | | | | | | | | | | | | |
| CHK | DATE | CHANGE | REV | REFERENCE | DRAWN | NAME | | | | | | | | | | | | | |
| 0610 | 26SEP13 | INITIAL RELEASE. | A | 92290B | U01H062 | CIRCUIT DIAGRAM, BE,CE BUS | | | | | | | | | | | | | |
| RELEASE NO. | | DATE | | PART NO. | | SHEET | | | | | | | | | | | | | |
| 92290B | | 13SEP13 | | AE08065292 | | 020 | | | | | | | | | | | | | |

Figure 560 Connector Composites (6010)

CONNECTOR COMPOSITE (CHAPTER 22)

22.1. CONNECTOR COMPOSITES (6011, 6012), P. 1

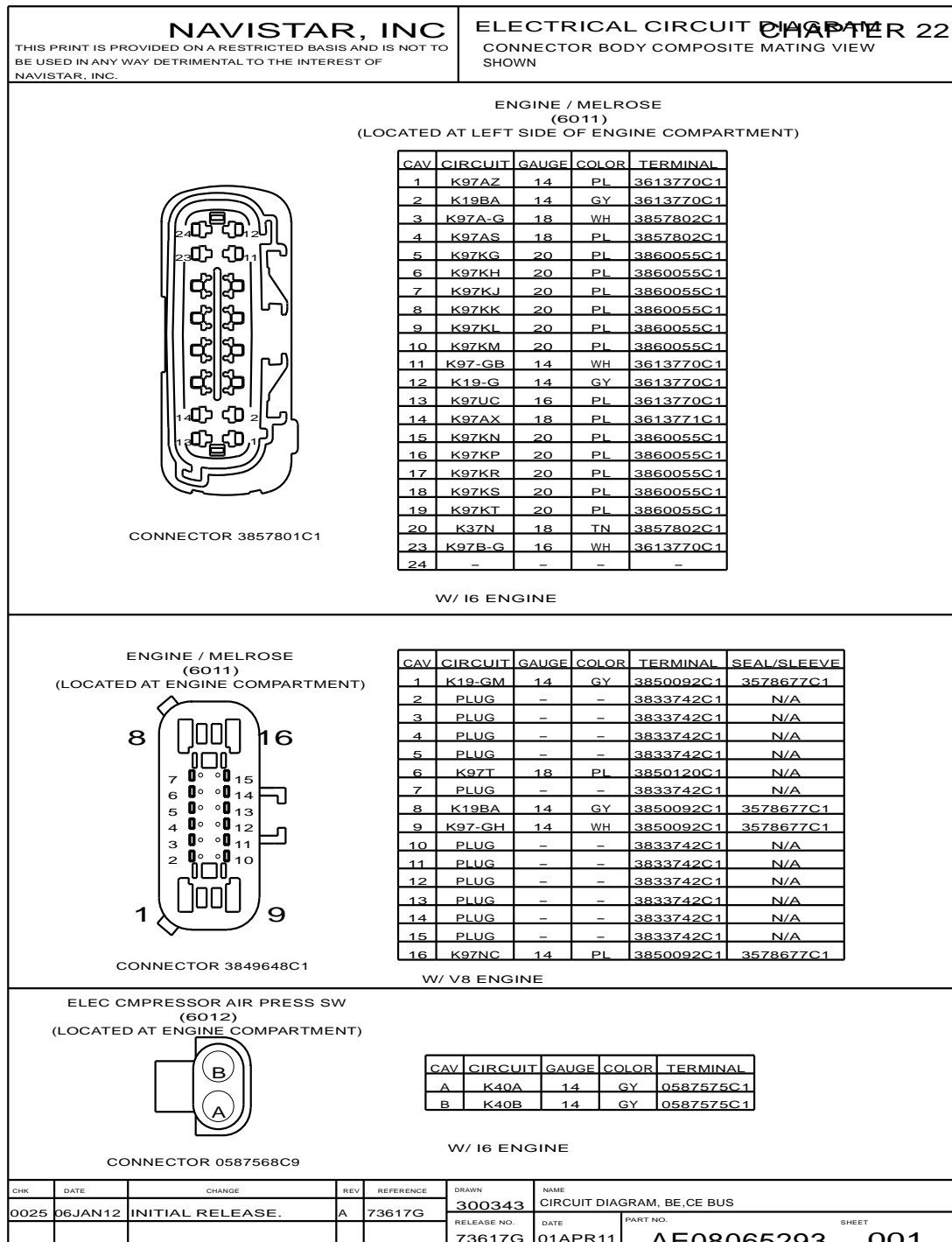


Figure 561 Connector Composites (6011, 6012)

22.2. CONNECTOR COMPOSITES (6014, 6016, 6020M), P. 2

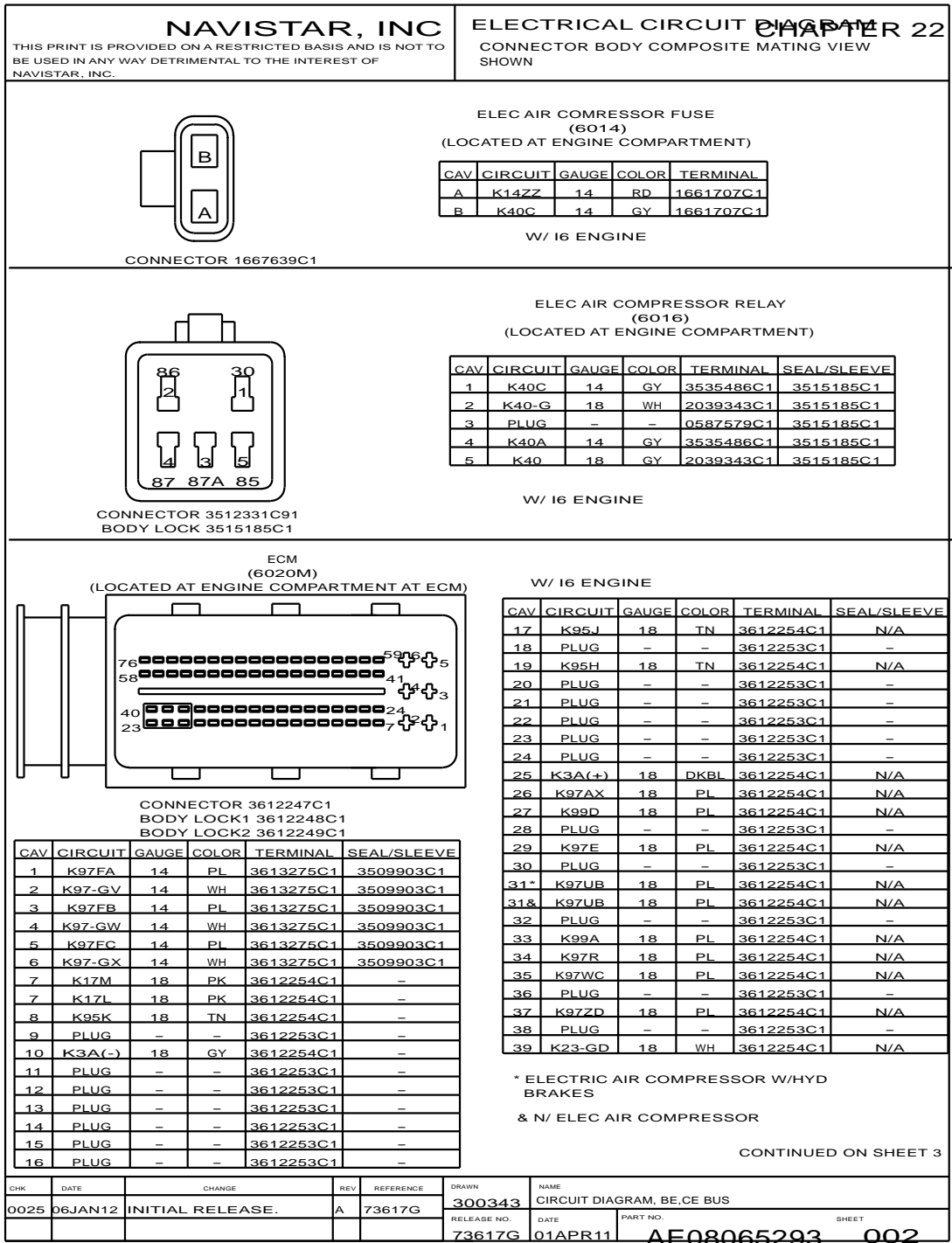


Figure 562 Connector Composites (6014, 6016, 6020M)

22.3. CONNECTOR COMPOSITES (6020M), P. 3

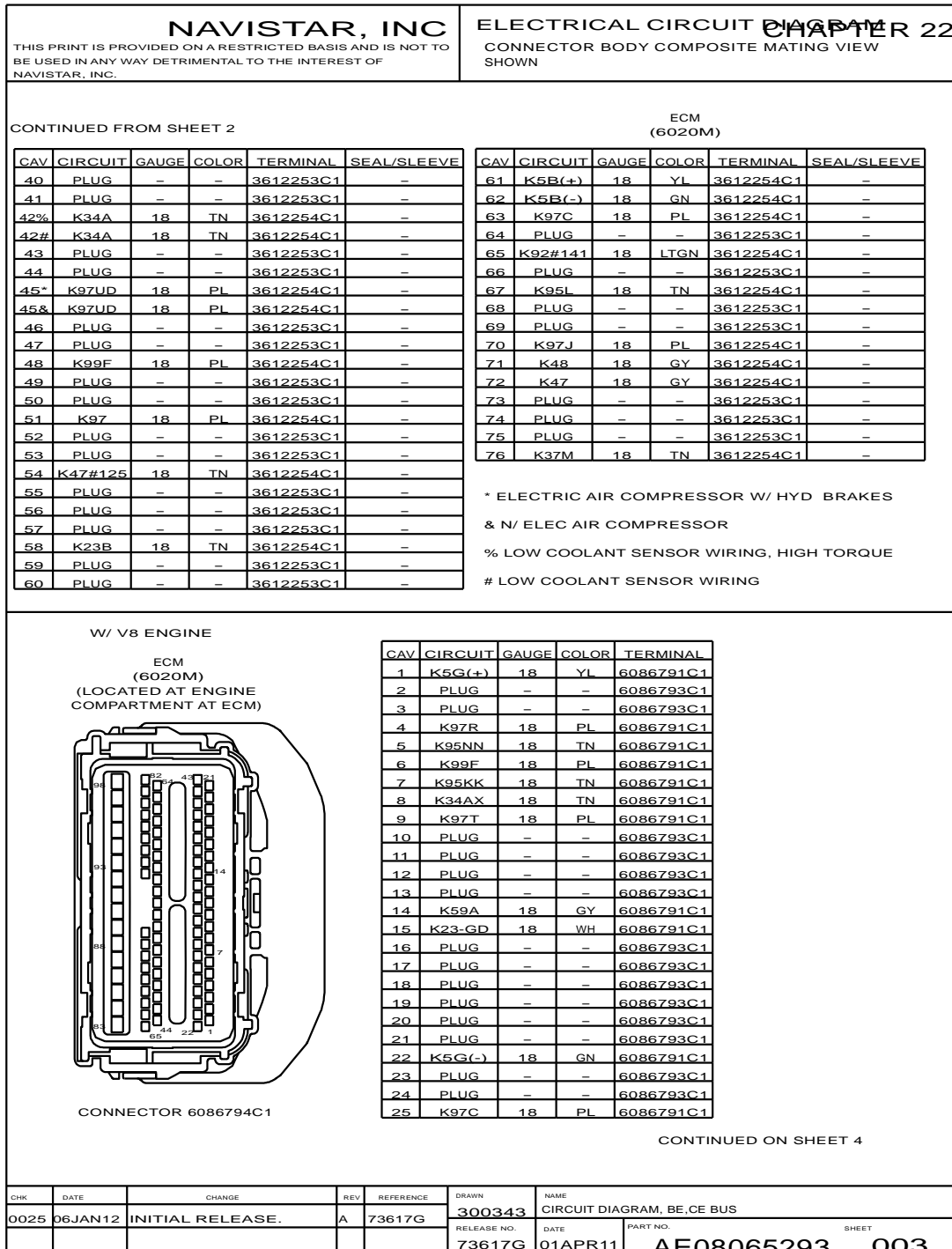


Figure 563 Connector Composites (6020M)

22.4. CONNECTOR COMPOSITES (6020M), P. 4

| <p>NAVISTAR, INC</p> <p>THIS PRINT IS PROVIDED ON A RESTRICTED BASIS AND IS NOT TO BE USED IN ANY WAY DETRIMENTAL TO THE INTEREST OF NAVISTAR, INC.</p> | | | | | <p>ELECTRICAL CIRCUIT DIAGRAM CHAPTER 22</p> <p>CONNECTOR BODY COMPOSITE MATING VIEW SHOWN</p> | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
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| <p>CHART CONTINUED FROM SHEET 3</p> | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| <table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th>CAV</th> <th>CIRCUIT</th> <th>GAUGE</th> <th>COLOR</th> <th>TERMINAL</th> </tr> </thead> <tbody> <tr><td>26</td><td>K95JT</td><td>18</td><td>TN</td><td>6086791C1</td></tr> <tr><td>27</td><td>PLUG</td><td>-</td><td>-</td><td>6086793C1</td></tr> <tr><td>28</td><td>PLUG</td><td>-</td><td>-</td><td>6086793C1</td></tr> <tr><td>29</td><td>K95LL</td><td>18</td><td>TN</td><td>6086791C1</td></tr> <tr><td>30</td><td>PLUG</td><td>-</td><td>-</td><td>6086793C1</td></tr> <tr><td>31</td><td>K3A(-)</td><td>18</td><td>GY</td><td>6086791C1</td></tr> <tr><td>32</td><td>K3A(+)</td><td>18</td><td>DKBL</td><td>6086791C1</td></tr> <tr><td>33</td><td>PLUG</td><td>-</td><td>-</td><td>6086793C1</td></tr> <tr><td>34</td><td>PLUG</td><td>-</td><td>-</td><td>6086793C1</td></tr> <tr><td>35</td><td>PLUG</td><td>-</td><td>-</td><td>6086793C1</td></tr> <tr><td>36</td><td>PLUG</td><td>-</td><td>-</td><td>6086793C1</td></tr> <tr><td>37</td><td>PLUG</td><td>-</td><td>-</td><td>6086793C1</td></tr> <tr><td>38</td><td>PLUG</td><td>-</td><td>-</td><td>6086793C1</td></tr> <tr><td>39</td><td>PLUG</td><td>-</td><td>-</td><td>6086793C1</td></tr> <tr><td>40</td><td>PLUG</td><td>-</td><td>-</td><td>6086793C1</td></tr> <tr><td>41</td><td>PLUG</td><td>-</td><td>-</td><td>6086793C1</td></tr> <tr><td>42</td><td>PLUG</td><td>-</td><td>-</td><td>6086793C1</td></tr> <tr><td>43</td><td>PLUG</td><td>-</td><td>-</td><td>6086793C1</td></tr> <tr><td>44</td><td>PLUG</td><td>-</td><td>-</td><td>6086793C1</td></tr> <tr><td>45</td><td>PLUG</td><td>-</td><td>-</td><td>6086793C1</td></tr> <tr><td>46</td><td>PLUG</td><td>-</td><td>-</td><td>6086793C1</td></tr> <tr><td>47</td><td>K97WC</td><td>18</td><td>PL</td><td>6086791C1</td></tr> <tr><td>48</td><td>PLUG</td><td>-</td><td>-</td><td>6086793C1</td></tr> <tr><td>49</td><td>PLUG</td><td>-</td><td>-</td><td>6086793C1</td></tr> <tr><td>50</td><td>PLUG</td><td>-</td><td>-</td><td>6086793C1</td></tr> <tr><td>51</td><td>K95HH</td><td>18</td><td>TN</td><td>6086791C1</td></tr> <tr><td>52</td><td>PLUG</td><td>-</td><td>-</td><td>6086793C1</td></tr> <tr><td>53</td><td>K5B(+)</td><td>18</td><td>YL</td><td>6086791C1</td></tr> <tr><td>54</td><td>K5B(-)</td><td>18</td><td>GN</td><td>6086791C1</td></tr> <tr><td>55</td><td>PLUG</td><td>-</td><td>-</td><td>6086793C1</td></tr> <tr><td>56</td><td>PLUG</td><td>-</td><td>-</td><td>6086793C1</td></tr> <tr><td>57</td><td>PLUG</td><td>-</td><td>-</td><td>6086793C1</td></tr> <tr><td>58</td><td>K23C</td><td>18</td><td>TN</td><td>6086791C1</td></tr> <tr><td>59</td><td>PLUG</td><td>-</td><td>-</td><td>6086793C1</td></tr> <tr><td>60</td><td>K92#141</td><td>18</td><td>LTGN</td><td>6086791C1</td></tr> </tbody> </table> | | | | | CAV | CIRCUIT | GAUGE | COLOR | TERMINAL | 26 | K95JT | 18 | TN | 6086791C1 | 27 | PLUG | - | - | 6086793C1 | 28 | PLUG | - | - | 6086793C1 | 29 | K95LL | 18 | TN | 6086791C1 | 30 | PLUG | - | - | 6086793C1 | 31 | K3A(-) | 18 | GY | 6086791C1 | 32 | K3A(+) | 18 | DKBL | 6086791C1 | 33 | PLUG | - | - | 6086793C1 | 34 | PLUG | - | - | 6086793C1 | 35 | PLUG | - | - | 6086793C1 | 36 | PLUG | - | - | 6086793C1 | 37 | PLUG | - | - | 6086793C1 | 38 | PLUG | - | - | 6086793C1 | 39 | PLUG | - | - | 6086793C1 | 40 | PLUG | - | - | 6086793C1 | 41 | PLUG | - | - | 6086793C1 | 42 | PLUG | - | - | 6086793C1 | 43 | PLUG | - | - | 6086793C1 | 44 | PLUG | - | - | 6086793C1 | 45 | PLUG | - | - | 6086793C1 | 46 | PLUG | - | - | 6086793C1 | 47 | K97WC | 18 | PL | 6086791C1 | 48 | PLUG | - | - | 6086793C1 | 49 | PLUG | - | - | 6086793C1 | 50 | PLUG | - | - | 6086793C1 | 51 | K95HH | 18 | TN | 6086791C1 | 52 | PLUG | - | - | 6086793C1 | 53 | K5B(+) | 18 | YL | 6086791C1 | 54 | K5B(-) | 18 | GN | 6086791C1 | 55 | PLUG | - | - | 6086793C1 | 56 | PLUG | - | - | 6086793C1 | 57 | PLUG | - | - | 6086793C1 | 58 | K23C | 18 | TN | 6086791C1 | 59 | PLUG | - | - | 6086793C1 | 60 | K92#141 | 18 | LTGN | 6086791C1 | <table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th>CAV</th> <th>CIRCUIT</th> <th>GAUGE</th> <th>COLOR</th> <th>TERMINAL</th> </tr> </thead> <tbody> <tr><td>61</td><td>PLUG</td><td>-</td><td>-</td><td>6086793C1</td></tr> <tr><td>62</td><td>PLUG</td><td>-</td><td>-</td><td>6086793C1</td></tr> <tr><td>63</td><td>K97JC</td><td>18</td><td>PL</td><td>6086791C1</td></tr> <tr><td>64</td><td>K17M</td><td>18</td><td>PK</td><td>6086791C1</td></tr> <tr><td>65</td><td>PLUG</td><td>-</td><td>-</td><td>6086793C1</td></tr> <tr><td>66</td><td>PLUG</td><td>-</td><td>-</td><td>6086793C1</td></tr> <tr><td>67</td><td>K99D</td><td>18</td><td>PL</td><td>6086791C1</td></tr> <tr><td>68</td><td>PLUG</td><td>-</td><td>-</td><td>6086793C1</td></tr> <tr><td>69</td><td>K47#125</td><td>18</td><td>TN</td><td>6086791C1</td></tr> <tr><td>70</td><td>PLUG</td><td>-</td><td>-</td><td>6086793C1</td></tr> <tr><td>71</td><td>PLUG</td><td>-</td><td>-</td><td>6086793C1</td></tr> <tr><td>72</td><td>K99A</td><td>18</td><td>PL</td><td>6086791C1</td></tr> <tr><td>73</td><td>K95JJ</td><td>18</td><td>TN</td><td>6086791C1</td></tr> <tr><td>74</td><td>PLUG</td><td>-</td><td>-</td><td>6086793C1</td></tr> <tr><td>75</td><td>PLUG</td><td>-</td><td>-</td><td>6086793C1</td></tr> <tr><td>76</td><td>PLUG</td><td>-</td><td>-</td><td>6086793C1</td></tr> <tr><td>77</td><td>PLUG</td><td>-</td><td>-</td><td>6086793C1</td></tr> <tr><td>78</td><td>PLUG</td><td>-</td><td>-</td><td>6086793C1</td></tr> <tr><td>79</td><td>PLUG</td><td>-</td><td>-</td><td>6086793C1</td></tr> <tr><td>80</td><td>PLUG</td><td>-</td><td>-</td><td>6086793C1</td></tr> <tr><td>81</td><td>PLUG</td><td>-</td><td>-</td><td>6086793C1</td></tr> <tr><td>82</td><td>PLUG</td><td>-</td><td>-</td><td>6086793C1</td></tr> <tr><td>83</td><td>K97ND</td><td>16</td><td>PL</td><td>3686944C1</td></tr> <tr><td>84</td><td>K97NE</td><td>16</td><td>PL</td><td>3686944C1</td></tr> <tr><td>85</td><td>K97NF</td><td>16</td><td>PL</td><td>3686944C1</td></tr> <tr><td>86</td><td>K97-GL</td><td>18</td><td>WH</td><td>3686943C1</td></tr> <tr><td>87</td><td>K97-GK</td><td>18</td><td>WH</td><td>3686943C1</td></tr> <tr><td>88</td><td>K97-GM</td><td>18</td><td>WH</td><td>3686943C1</td></tr> <tr><td>89</td><td>K47</td><td>18</td><td>GY</td><td>3686943C1</td></tr> <tr><td>90</td><td>PLUG</td><td>-</td><td>-</td><td>3833742C1</td></tr> <tr><td>91</td><td>K23L</td><td>18</td><td>TN</td><td>3686943C1</td></tr> <tr><td>92</td><td>K48</td><td>18</td><td>GY</td><td>3686943C1</td></tr> <tr><td>93</td><td>PLUG</td><td>-</td><td>-</td><td>3833742C1</td></tr> <tr><td>94</td><td>PLUG</td><td>-</td><td>-</td><td>6086793C1</td></tr> <tr><td>95</td><td>PLUG</td><td>-</td><td>-</td><td>3833742C1</td></tr> <tr><td>96</td><td>PLUG</td><td>-</td><td>-</td><td>3833742C1</td></tr> <tr><td>97</td><td>K13H</td><td>18</td><td>PK</td><td>3686943C1</td></tr> <tr><td>98</td><td>K14KA</td><td>18</td><td>RD</td><td>3686943C1</td></tr> </tbody> </table> | | | | | CAV | CIRCUIT | GAUGE | COLOR | TERMINAL | 61 | PLUG | - | - | 6086793C1 | 62 | PLUG | - | - | 6086793C1 | 63 | K97JC | 18 | PL | 6086791C1 | 64 | K17M | 18 | PK | 6086791C1 | 65 | PLUG | - | - | 6086793C1 | 66 | PLUG | - | - | 6086793C1 | 67 | K99D | 18 | PL | 6086791C1 | 68 | PLUG | - | - | 6086793C1 | 69 | K47#125 | 18 | TN | 6086791C1 | 70 | PLUG | - | - | 6086793C1 | 71 | PLUG | - | - | 6086793C1 | 72 | K99A | 18 | PL | 6086791C1 | 73 | K95JJ | 18 | TN | 6086791C1 | 74 | PLUG | - | - | 6086793C1 | 75 | PLUG | - | - | 6086793C1 | 76 | PLUG | - | - | 6086793C1 | 77 | PLUG | - | - | 6086793C1 | 78 | PLUG | - | - | 6086793C1 | 79 | PLUG | - | - | 6086793C1 | 80 | PLUG | - | - | 6086793C1 | 81 | PLUG | - | - | 6086793C1 | 82 | PLUG | - | - | 6086793C1 | 83 | K97ND | 16 | PL | 3686944C1 | 84 | K97NE | 16 | PL | 3686944C1 | 85 | K97NF | 16 | PL | 3686944C1 | 86 | K97-GL | 18 | WH | 3686943C1 | 87 | K97-GK | 18 | WH | 3686943C1 | 88 | K97-GM | 18 | WH | 3686943C1 | 89 | K47 | 18 | GY | 3686943C1 | 90 | PLUG | - | - | 3833742C1 | 91 | K23L | 18 | TN | 3686943C1 | 92 | K48 | 18 | GY | 3686943C1 | 93 | PLUG | - | - | 3833742C1 | 94 | PLUG | - | - | 6086793C1 | 95 | PLUG | - | - | 3833742C1 | 96 | PLUG | - | - | 3833742C1 | 97 | K13H | 18 | PK | 3686943C1 | 98 | K14KA | 18 | RD | 3686943C1 |
| CAV | CIRCUIT | GAUGE | COLOR | TERMINAL | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 26 | K95JT | 18 | TN | 6086791C1 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 27 | PLUG | - | - | 6086793C1 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 28 | PLUG | - | - | 6086793C1 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
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| 30 | PLUG | - | - | 6086793C1 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 31 | K3A(-) | 18 | GY | 6086791C1 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 32 | K3A(+) | 18 | DKBL | 6086791C1 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 33 | PLUG | - | - | 6086793C1 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 34 | PLUG | - | - | 6086793C1 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 35 | PLUG | - | - | 6086793C1 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 36 | PLUG | - | - | 6086793C1 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 37 | PLUG | - | - | 6086793C1 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 38 | PLUG | - | - | 6086793C1 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
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| 40 | PLUG | - | - | 6086793C1 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 41 | PLUG | - | - | 6086793C1 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 42 | PLUG | - | - | 6086793C1 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
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| 44 | PLUG | - | - | 6086793C1 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
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| 46 | PLUG | - | - | 6086793C1 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 47 | K97WC | 18 | PL | 6086791C1 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 48 | PLUG | - | - | 6086793C1 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 49 | PLUG | - | - | 6086793C1 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 50 | PLUG | - | - | 6086793C1 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 51 | K95HH | 18 | TN | 6086791C1 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 52 | PLUG | - | - | 6086793C1 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 53 | K5B(+) | 18 | YL | 6086791C1 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 54 | K5B(-) | 18 | GN | 6086791C1 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 55 | PLUG | - | - | 6086793C1 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 56 | PLUG | - | - | 6086793C1 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 57 | PLUG | - | - | 6086793C1 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 58 | K23C | 18 | TN | 6086791C1 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 59 | PLUG | - | - | 6086793C1 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 60 | K92#141 | 18 | LTGN | 6086791C1 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| CAV | CIRCUIT | GAUGE | COLOR | TERMINAL | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 61 | PLUG | - | - | 6086793C1 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 62 | PLUG | - | - | 6086793C1 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 63 | K97JC | 18 | PL | 6086791C1 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 64 | K17M | 18 | PK | 6086791C1 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 65 | PLUG | - | - | 6086793C1 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 66 | PLUG | - | - | 6086793C1 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 67 | K99D | 18 | PL | 6086791C1 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 68 | PLUG | - | - | 6086793C1 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 69 | K47#125 | 18 | TN | 6086791C1 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
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| 73 | K95JJ | 18 | TN | 6086791C1 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
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| 81 | PLUG | - | - | 6086793C1 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
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| 83 | K97ND | 16 | PL | 3686944C1 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
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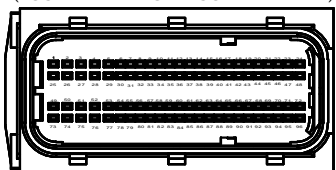
| NAVISTAR, INC | | | | ELECTRICAL CIRCUIT DIAGRAM | | CHAPTER 22 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
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| <p>ECM CONN (6021) (LOCATED AT ENGINE COMPARTMENT)</p>  <p>CONNECTOR 3945694C1 BODY LOCK 3743662C1</p> <p>W/ CE BUS W/ CUMMINS ISB ENG</p> <p>* W/ HORTON FAN # W/ ELECTRIC CLUTCH FAN @ W/ WALLISON XMSN W/HYDROMAX HYD BRAKES & W/250K EATON EPS</p> | | | | <table border="1" style="width:100%; border-collapse: collapse; font-size: x-small;"> <thead> <tr> <th>CAV</th> <th>CIRCUIT</th> <th>GAUGE</th> <th>COLOR</th> <th>TERMINAL</th> </tr> </thead> <tbody> <tr><td>1</td><td>K97FAA</td><td>16</td><td>PL</td><td>3743666C1</td></tr> <tr><td>2</td><td>PLUG</td><td>-</td><td>-</td><td>3744547C1</td></tr> <tr><td>3</td><td>K95V</td><td>18</td><td>TN</td><td>3743666C1</td></tr> <tr><td>4</td><td>PLUG</td><td>-</td><td>-</td><td>3744547C1</td></tr> <tr><td>5</td><td>K97UE</td><td>18</td><td>PL</td><td>3743666C1</td></tr> <tr><td>6</td><td>K95J</td><td>20</td><td>TN</td><td>3743668C1</td></tr> <tr><td>7</td><td>K95T</td><td>20</td><td>TN</td><td>3743668C1</td></tr> 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<tr><td>21</td><td>PLUG</td><td>-</td><td>-</td><td>3744547C1</td></tr> <tr><td>22</td><td>K5B(+)</td><td>20</td><td>YL</td><td>3743668C1</td></tr> <tr><td>22@</td><td>K5C(+)</td><td>20</td><td>YL</td><td>3743668C1</td></tr> <tr><td>22&</td><td>K5D(+)</td><td>20</td><td>YL</td><td>3743668C1</td></tr> <tr><td>23</td><td>PLUG</td><td>-</td><td>-</td><td>3744547C1</td></tr> <tr><td>24</td><td>PLUG</td><td>-</td><td>-</td><td>3744547C1</td></tr> <tr><td>25</td><td>K97FAB</td><td>16</td><td>PL</td><td>3743666C1</td></tr> <tr><td>26</td><td>K97FAC</td><td>16</td><td>PL</td><td>3743666C1</td></tr> <tr><td>27</td><td>K97FBA</td><td>16</td><td>PL</td><td>3743666C1</td></tr> <tr><td>28</td><td>K97FBB</td><td>16</td><td>PL</td><td>3743666C1</td></tr> <tr><td>29</td><td>PLUG</td><td>-</td><td>-</td><td>3744547C1</td></tr> <tr><td>30</td><td>PLUG</td><td>-</td><td>-</td><td>3744547C1</td></tr> <tr><td>31</td><td>PLUG</td><td>-</td><td>-</td><td>3744547C1</td></tr> <tr><td>32</td><td>K9AA</td><td>20</td><td>GY</td><td>3743668C1</td></tr> <tr><td>33</td><td>K97R</td><td>20</td><td>PL</td><td>3743668C1</td></tr> <tr><td>34</td><td>PLUG</td><td>-</td><td>-</td><td>3744547C1</td></tr> <tr><td>35</td><td>K97LCS</td><td>20</td><td>PL</td><td>3743668C1</td></tr> <tr><td>36</td><td>PLUG</td><td>-</td><td>-</td><td>3744547C1</td></tr> <tr><td>37</td><td>PLUG</td><td>-</td><td>-</td><td>3744547C1</td></tr> <tr><td>38</td><td>K95PB</td><td>20</td><td>TN</td><td>3743668C1</td></tr> <tr><td>39</td><td>K95RB</td><td>20</td><td>TN</td><td>3743668C1</td></tr> <tr><td>40</td><td>K95SB</td><td>20</td><td>TN</td><td>3743668C1</td></tr> <tr><td>41</td><td>K95D</td><td>20</td><td>TN</td><td>3743668C1</td></tr> <tr><td>42</td><td>K95C</td><td>20</td><td>TN</td><td>3743668C1</td></tr> <tr><td>43</td><td>K77A</td><td>20</td><td>LTGN</td><td>3743668C1</td></tr> <tr><td>44</td><td>PLUG</td><td>-</td><td>-</td><td>3744547C1</td></tr> <tr><td>45</td><td>PLUG</td><td>-</td><td>-</td><td>3744547C1</td></tr> <tr><td>46</td><td>K5B(-)</td><td>20</td><td>GN</td><td>3743668C1</td></tr> <tr><td>46@</td><td>K5C(-)</td><td>20</td><td>GN</td><td>3743668C1</td></tr> <tr><td>46&</td><td>K5D(-)</td><td>20</td><td>GN</td><td>3743668C1</td></tr> <tr><td>47</td><td>PLUG</td><td>-</td><td>-</td><td>3744547C1</td></tr> <tr><td>48</td><td>PLUG</td><td>-</td><td>-</td><td>3744547C1</td></tr> <tr><td>49</td><td>K97-GVC</td><td>16</td><td>WH</td><td>3743666C1</td></tr> <tr><td>50</td><td>K97-GVB</td><td>16</td><td>WH</td><td>3743666C1</td></tr> <tr><td>51</td><td>K97-GVA</td><td>16</td><td>WH</td><td>3743666C1</td></tr> <tr><td>52</td><td>K97-GWB</td><td>16</td><td>WH</td><td>3743666C1</td></tr> <tr><td>53</td><td>K95B</td><td>20</td><td>TN</td><td>3743668C1</td></tr> <tr><td>54</td><td>K95FA</td><td>20</td><td>TN</td><td>3743668C1</td></tr> <tr><td>55</td><td>PLUG</td><td>-</td><td>-</td><td>3744547C1</td></tr> <tr><td>56</td><td>PLUG</td><td>-</td><td>-</td><td>3744547C1</td></tr> <tr><td>57</td><td>K97-GRS</td><td>20</td><td>WH</td><td>3743668C1</td></tr> <tr><td>57#</td><td>K97-G</td><td>20</td><td>WH</td><td>3743668C1</td></tr> <tr><td>58</td><td>PLUG</td><td>-</td><td>-</td><td>3744547C1</td></tr> </tbody> </table> | | | | CAV | CIRCUIT | GAUGE | COLOR | TERMINAL | 1 | K97FAA | 16 | PL | 3743666C1 | 2 | PLUG | - | - | 3744547C1 | 3 | K95V | 18 | TN | 3743666C1 | 4 | PLUG | - | - | 3744547C1 | 5 | K97UE | 18 | PL | 3743666C1 | 6 | K95J | 20 | TN | 3743668C1 | 7 | K95T | 20 | TN | 3743668C1 | 8 | K99DA | 20 | PL | 3743668C1 | 9 | K97C | 20 | PL | 3743668C1 | 10 | K99A | 20 | PL | 3743668C1 | 11 | PLUG | - | - | 3744547C1 | 12 | PLUG | - | - | 3744547C1 | 13 | K97WI | 20 | PL | 3743668C1 | 14 | PLUG | - | - | 3744547C1 | 15 | PLUG | - | - | 3744547C1 | 16 | K95H | 20 | TN | 3743668C1 | 17 | PLUG | - | - | 3744547C1 | 18 | PLUG | - | - | 3744547C1 | 19 | PLUG | - | - | 3744547C1 | 20 | PLUG | - | - | 3744547C1 | 21 | PLUG | - | - | 3744547C1 | 22 | K5B(+) | 20 | YL | 3743668C1 | 22@ | K5C(+) | 20 | YL | 3743668C1 | 22& | K5D(+) | 20 | YL | 3743668C1 | 23 | PLUG | - | - | 3744547C1 | 24 | PLUG | - | - | 3744547C1 | 25 | K97FAB | 16 | PL | 3743666C1 | 26 | K97FAC | 16 | PL | 3743666C1 | 27 | K97FBA | 16 | PL | 3743666C1 | 28 | K97FBB | 16 | PL | 3743666C1 | 29 | PLUG | - | - | 3744547C1 | 30 | PLUG | - | - | 3744547C1 | 31 | PLUG | - | - | 3744547C1 | 32 | K9AA | 20 | GY | 3743668C1 | 33 | K97R | 20 | PL | 3743668C1 | 34 | PLUG | - | - | 3744547C1 | 35 | K97LCS | 20 | PL | 3743668C1 | 36 | PLUG | - | - | 3744547C1 | 37 | PLUG | - | - | 3744547C1 | 38 | K95PB | 20 | TN | 3743668C1 | 39 | K95RB | 20 | TN | 3743668C1 | 40 | K95SB | 20 | TN | 3743668C1 | 41 | K95D | 20 | TN | 3743668C1 | 42 | K95C | 20 | TN | 3743668C1 | 43 | K77A | 20 | LTGN | 3743668C1 | 44 | PLUG | - | - | 3744547C1 | 45 | PLUG | - | - | 3744547C1 | 46 | K5B(-) | 20 | GN | 3743668C1 | 46@ | K5C(-) | 20 | GN | 3743668C1 | 46& | K5D(-) | 20 | GN | 3743668C1 | 47 | PLUG | - | - | 3744547C1 | 48 | PLUG | - | - | 3744547C1 | 49 | K97-GVC | 16 | WH | 3743666C1 | 50 | K97-GVB | 16 | WH | 3743666C1 | 51 | K97-GVA | 16 | WH | 3743666C1 | 52 | K97-GWB | 16 | WH | 3743666C1 | 53 | K95B | 20 | TN | 3743668C1 | 54 | K95FA | 20 | TN | 3743668C1 | 55 | PLUG | - | - | 3744547C1 | 56 | PLUG | - | - | 3744547C1 | 57 | K97-GRS | 20 | WH | 3743668C1 | 57# | K97-G | 20 | WH | 3743668C1 | 58 | PLUG | - | - | 3744547C1 |
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| 6 | K95J | 20 | TN | 3743668C1 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 7 | K95T | 20 | TN | 3743668C1 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 8 | K99DA | 20 | PL | 3743668C1 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 9 | K97C | 20 | PL | 3743668C1 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 10 | K99A | 20 | PL | 3743668C1 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 11 | PLUG | - | - | 3744547C1 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 12 | PLUG | - | - | 3744547C1 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 13 | K97WI | 20 | PL | 3743668C1 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 14 | PLUG | - | - | 3744547C1 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 15 | PLUG | - | - | 3744547C1 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 16 | K95H | 20 | TN | 3743668C1 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 17 | PLUG | - | - | 3744547C1 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 18 | PLUG | - | - | 3744547C1 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 19 | PLUG | - | - | 3744547C1 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 20 | PLUG | - | - | 3744547C1 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 21 | PLUG | - | - | 3744547C1 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 22 | K5B(+) | 20 | YL | 3743668C1 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 22@ | K5C(+) | 20 | YL | 3743668C1 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 22& | K5D(+) | 20 | YL | 3743668C1 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 23 | PLUG | - | - | 3744547C1 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 24 | PLUG | - | - | 3744547C1 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 25 | K97FAB | 16 | PL | 3743666C1 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 26 | K97FAC | 16 | PL | 3743666C1 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 27 | K97FBA | 16 | PL | 3743666C1 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 28 | K97FBB | 16 | PL | 3743666C1 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 29 | PLUG | - | - | 3744547C1 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 30 | PLUG | - | - | 3744547C1 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 31 | PLUG | - | - | 3744547C1 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 32 | K9AA | 20 | GY | 3743668C1 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 33 | K97R | 20 | PL | 3743668C1 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 34 | PLUG | - | - | 3744547C1 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 35 | K97LCS | 20 | PL | 3743668C1 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 36 | PLUG | - | - | 3744547C1 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 37 | PLUG | - | - | 3744547C1 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 38 | K95PB | 20 | TN | 3743668C1 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 39 | K95RB | 20 | TN | 3743668C1 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 40 | K95SB | 20 | TN | 3743668C1 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 41 | K95D | 20 | TN | 3743668C1 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 42 | K95C | 20 | TN | 3743668C1 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 43 | K77A | 20 | LTGN | 3743668C1 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 44 | PLUG | - | - | 3744547C1 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 45 | PLUG | - | - | 3744547C1 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 46 | K5B(-) | 20 | GN | 3743668C1 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 46@ | K5C(-) | 20 | GN | 3743668C1 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 46& | K5D(-) | 20 | GN | 3743668C1 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 47 | PLUG | - | - | 3744547C1 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 48 | PLUG | - | - | 3744547C1 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 49 | K97-GVC | 16 | WH | 3743666C1 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 50 | K97-GVB | 16 | WH | 3743666C1 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 51 | K97-GVA | 16 | WH | 3743666C1 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 52 | K97-GWB | 16 | WH | 3743666C1 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 53 | K95B | 20 | TN | 3743668C1 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 54 | K95FA | 20 | TN | 3743668C1 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 55 | PLUG | - | - | 3744547C1 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 56 | PLUG | - | - | 3744547C1 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 57 | K97-GRS | 20 | WH | 3743668C1 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 57# | K97-G | 20 | WH | 3743668C1 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 58 | PLUG | - | - | 3744547C1 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| <table border="1" style="width:100%; border-collapse: collapse; font-size: x-small;"> <tr> <td>59</td><td>PLUG</td><td>-</td><td>-</td><td>3744547C1</td> </tr> <tr> <td>60</td><td>PLUG</td><td>-</td><td>-</td><td>3744547C1</td> </tr> <tr> <td>61</td><td>K97WC</td><td>20</td><td>PL</td><td>3743668C1</td> </tr> <tr> <td>62</td><td>K97-GS</td><td>20</td><td>WH</td><td>3743668C1</td> </tr> <tr> <td>63</td><td>PLUG</td><td>-</td><td>-</td><td>3744547C1</td> </tr> <tr> <td>64</td><td>K99F</td><td>20</td><td>PL</td><td>3743668C1</td> </tr> <tr> <td>65</td><td>K97AB</td><td>20</td><td>PL</td><td>3743668C1</td> </tr> <tr> <td>66</td><td>PLUG</td><td>-</td><td>-</td><td>3744547C1</td> </tr> <tr> <td>67</td><td>PLUG</td><td>-</td><td>-</td><td>3744547C1</td> </tr> <tr> <td>68</td><td>PLUG</td><td>-</td><td>-</td><td>3744547C1</td> </tr> <tr> <td>69</td><td>PLUG</td><td>-</td><td>-</td><td>3744547C1</td> </tr> <tr> <td>70</td><td>PLUG</td><td>-</td><td>-</td><td>3744547C1</td> </tr> <tr> <td>71</td><td>PLUG</td><td>-</td><td>-</td><td>3744547C1</td> </tr> <tr> <td>72</td><td>PLUG</td><td>-</td><td>-</td><td>3744547C1</td> </tr> <tr> <td>73</td><td>K97-GWA</td><td>16</td><td>WH</td><td>3743666C1</td> </tr> <tr> <td>74</td><td>PLUG</td><td>-</td><td>-</td><td>3744547C1</td> </tr> <tr> <td>75</td><td>K97HS</td><td>18</td><td>PL</td><td>3743668C1</td> </tr> <tr> <td>76</td><td>K97-GRE</td><td>20</td><td>WH</td><td>3743668C1</td> </tr> <tr> <td>77</td><td>K95A</td><td>20</td><td>TN</td><td>3743668C1</td> </tr> <tr> <td>78*</td><td>K23</td><td>20</td><td>TN</td><td>3743668C1</td> </tr> <tr> <td>78#</td><td>K23A</td><td>20</td><td>TN</td><td>3743668C1</td> </tr> <tr> <td>79</td><td>K95EA</td><td>20</td><td>TN</td><td>3743668C1</td> </tr> <tr> <td>80</td><td>PLUG</td><td>-</td><td>-</td><td>3744547C1</td> </tr> <tr> <td>81</td><td>K95K</td><td>20</td><td>TN</td><td>3743668C1</td> </tr> <tr> <td>82</td><td>K95N</td><td>20</td><td>TN</td><td>3743668C1</td> </tr> <tr> <td>83</td><td>K17M</td><td>20</td><td>PK</td><td>3743668C1</td> </tr> <tr> <td>84</td><td>K95ZA</td><td>20</td><td>TN</td><td>3743668C1</td> </tr> <tr> <td>85</td><td>K95ZB</td><td>20</td><td>TN</td><td>3743668C1</td> </tr> <tr> <td>86</td><td>PLUG</td><td>-</td><td>-</td><td>3744547C1</td> </tr> <tr> <td>87</td><td>PLUG</td><td>-</td><td>-</td><td>3744547C1</td> </tr> <tr> <td>88</td><td>PLUG</td><td>-</td><td>-</td><td>3744547C1</td> </tr> <tr> <td>89</td><td>PLUG</td><td>-</td><td>-</td><td>3744547C1</td> </tr> <tr> <td>90</td><td>PLUG</td><td>-</td><td>-</td><td>3744547C1</td> </tr> <tr> <td>91</td><td>PLUG</td><td>-</td><td>-</td><td>3744547C1</td> </tr> <tr> <td>92</td><td>PLUG</td><td>-</td><td>-</td><td>3744547C1</td> </tr> <tr> <td>93</td><td>PLUG</td><td>-</td><td>-</td><td>3744547C1</td> </tr> <tr> <td>94</td><td>PLUG</td><td>-</td><td>-</td><td>3744547C1</td> </tr> <tr> <td>95</td><td>PLUG</td><td>-</td><td>-</td><td>3744547C1</td> </tr> <tr> <td>96</td><td>PLUG</td><td>-</td><td>-</td><td>3744547C1</td> </tr> </table> | | | | 59 | PLUG | - | - | 3744547C1 | 60 | PLUG | - | - | 3744547C1 | 61 | K97WC | 20 | PL | 3743668C1 | 62 | K97-GS | 20 | WH | 3743668C1 | 63 | PLUG | - | - | 3744547C1 | 64 | K99F | 20 | PL | 3743668C1 | 65 | K97AB | 20 | PL | 3743668C1 | 66 | PLUG | - | - | 3744547C1 | 67 | PLUG | - | - | 3744547C1 | 68 | PLUG | - | - | 3744547C1 | 69 | PLUG | - | - | 3744547C1 | 70 | PLUG | - | - | 3744547C1 | 71 | PLUG | - | - | 3744547C1 | 72 | PLUG | - | - | 3744547C1 | 73 | K97-GWA | 16 | WH | 3743666C1 | 74 | PLUG | - | - | 3744547C1 | 75 | K97HS | 18 | PL | 3743668C1 | 76 | K97-GRE | 20 | WH | 3743668C1 | 77 | K95A | 20 | TN | 3743668C1 | 78* | K23 | 20 | TN | 3743668C1 | 78# | K23A | 20 | TN | 3743668C1 | 79 | K95EA | 20 | TN | 3743668C1 | 80 | PLUG | - | - | 3744547C1 | 81 | K95K | 20 | TN | 3743668C1 | 82 | K95N | 20 | TN | 3743668C1 | 83 | K17M | 20 | PK | 3743668C1 | 84 | K95ZA | 20 | TN | 3743668C1 | 85 | K95ZB | 20 | TN | 3743668C1 | 86 | PLUG | - | - | 3744547C1 | 87 | PLUG | - | - | 3744547C1 | 88 | PLUG | - | - | 3744547C1 | 89 | PLUG | - | - | 3744547C1 | 90 | PLUG | - | - | 3744547C1 | 91 | PLUG | - | - | 3744547C1 | 92 | PLUG | - | - | 3744547C1 | 93 | PLUG | - | - | 3744547C1 | 94 | PLUG | - | - | 3744547C1 | 95 | PLUG | - | - | 3744547C1 | 96 | PLUG | - | - | 3744547C1 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
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| 63 | PLUG | - | - | 3744547C1 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
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| 66 | PLUG | - | - | 3744547C1 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 67 | PLUG | - | - | 3744547C1 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 68 | PLUG | - | - | 3744547C1 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
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| 71 | PLUG | - | - | 3744547C1 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 72 | PLUG | - | - | 3744547C1 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 73 | K97-GWA | 16 | WH | 3743666C1 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 74 | PLUG | - | - | 3744547C1 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 75 | K97HS | 18 | PL | 3743668C1 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 76 | K97-GRE | 20 | WH | 3743668C1 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 77 | K95A | 20 | TN | 3743668C1 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 78* | K23 | 20 | TN | 3743668C1 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 78# | K23A | 20 | TN | 3743668C1 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 79 | K95EA | 20 | TN | 3743668C1 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 80 | PLUG | - | - | 3744547C1 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 81 | K95K | 20 | TN | 3743668C1 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
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| 83 | K17M | 20 | PK | 3743668C1 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 84 | K95ZA | 20 | TN | 3743668C1 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 85 | K95ZB | 20 | TN | 3743668C1 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
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| 92 | PLUG | - | - | 3744547C1 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 93 | PLUG | - | - | 3744547C1 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 94 | PLUG | - | - | 3744547C1 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 95 | PLUG | - | - | 3744547C1 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 96 | PLUG | - | - | 3744547C1 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| CHK | DATE | CHANGE | REV | REFERENCE | DRAWN | NAME | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 0488 | 14AUG15 | CIRCUITS CHANGES IN | D | 93156D | MJV0222 | CIRCUIT DIAGRAM, BE,CE BUS | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | | | | | RELEASE NO. | DATE | PART NO. | SHEET | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | | | | | 29460R | 30DEC13 | AE08065293 | 04A | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |

Figure 565 Connector Composites (6021)

22.6. CONNECTOR COMPOSITES (6021), P. 4B

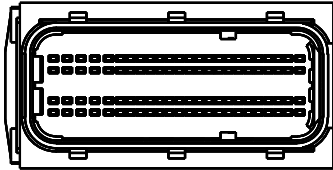
| NAVISTAR, INC | | | | ELECTRICAL CIRCUIT DIAGRAM | | CHAPTER 22 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
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| THIS PRINT IS PROVIDED ON A RESTRICTED BASIS AND IS NOT TO BE USED IN ANY WAY DETRIMENTAL TO THE INTEREST OF NAVISTAR, INC. | | | | CONNECTOR BODY COMPOSITE MATING VIEW SHOWN | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| <p>ECM CONN (6021) (LOCATED IN ENGINE COMPARTMENT)</p>  <p>CONNECTOR 3945694C1 BODY LOCK 3743662C1</p> <p>W/ F-2017-ISB-ENG * W/ 500K ALLISON XMSN # W/ 500K EATON EPS XMSN % W/ HORTON FAN & W/ ELECTRIC CLUTCH FAN, W/BCM 4TH GEN</p> | | | | <table border="1" style="width:100%; border-collapse: collapse; font-size: x-small;"> <thead> <tr> <th>CAV</th> <th>CIRCUIT</th> <th>GAUGE</th> <th>COLOR</th> <th>TERMINAL</th> </tr> </thead> <tbody> <tr><td>1</td><td>K97FAA</td><td>16</td><td>PL</td><td>3743666C1</td></tr> <tr><td>2</td><td>PLUG</td><td>-</td><td>-</td><td>3744547C1</td></tr> <tr><td>3</td><td>K95V</td><td>18</td><td>TN</td><td>3743666C1</td></tr> <tr><td>4</td><td>PLUG</td><td>-</td><td>-</td><td>3744547C1</td></tr> <tr><td>5</td><td>K97UE</td><td>18</td><td>PL</td><td>3743666C1</td></tr> <tr><td>6</td><td>K95J</td><td>20</td><td>TN</td><td>3743668C1</td></tr> <tr><td>7</td><td>PLUG</td><td>-</td><td>-</td><td>3744547C1</td></tr> <tr><td>8</td><td>K99DA</td><td>20</td><td>PL</td><td>3743668C1</td></tr> <tr><td>9</td><td>K97C</td><td>20</td><td>PL</td><td>3743668C1</td></tr> <tr><td>10</td><td>K99A</td><td>20</td><td>PL</td><td>3743668C1</td></tr> <tr><td>11-12</td><td>PLUG</td><td>-</td><td>-</td><td>3744547C1</td></tr> <tr><td>13</td><td>K97WI</td><td>20</td><td>PL</td><td>3743668C1</td></tr> <tr><td>14-15</td><td>PLUG</td><td>-</td><td>-</td><td>3744547C1</td></tr> <tr><td>16</td><td>K95H</td><td>20</td><td>TN</td><td>3743668C1</td></tr> <tr><td>17-21</td><td>PLUG</td><td>-</td><td>-</td><td>3744547C1</td></tr> <tr><td>22*</td><td>K5C(+)</td><td>20</td><td>YL</td><td>3743668C1</td></tr> <tr><td>22#</td><td>K5D(+)</td><td>20</td><td>YL</td><td>3743668C1</td></tr> <tr><td>23-24</td><td>PLUG</td><td>-</td><td>-</td><td>3744547C1</td></tr> <tr><td>25</td><td>K97FAB</td><td>16</td><td>PL</td><td>3743666C1</td></tr> <tr><td>26</td><td>K97FAC</td><td>16</td><td>PL</td><td>3743666C1</td></tr> <tr><td>27</td><td>K97FBA</td><td>16</td><td>PL</td><td>3743666C1</td></tr> <tr><td>28</td><td>K97FBB</td><td>16</td><td>PL</td><td>3743666C1</td></tr> <tr><td>29-31</td><td>PLUG</td><td>-</td><td>-</td><td>3744547C1</td></tr> <tr><td>32</td><td>K9AA</td><td>20</td><td>GY</td><td>3743668C1</td></tr> <tr><td>33</td><td>K97R</td><td>20</td><td>PL</td><td>3743668C1</td></tr> <tr><td>34</td><td>PLUG</td><td>-</td><td>-</td><td>3744547C1</td></tr> <tr><td>35</td><td>K97LCS</td><td>20</td><td>PL</td><td>3743668C1</td></tr> <tr><td>36-37</td><td>PLUG</td><td>-</td><td>-</td><td>3744547C1</td></tr> <tr><td>38</td><td>K95PB</td><td>20</td><td>TN</td><td>3743668C1</td></tr> <tr><td>39</td><td>K95RB</td><td>20</td><td>TN</td><td>3743668C1</td></tr> <tr><td>40</td><td>K95SB</td><td>20</td><td>TN</td><td>3743668C1</td></tr> <tr><td>41</td><td>K95D</td><td>20</td><td>TN</td><td>3743668C1</td></tr> <tr><td>42</td><td>K95C</td><td>20</td><td>TN</td><td>3743668C1</td></tr> <tr><td>43</td><td>K77A</td><td>20</td><td>LT GN</td><td>3743668C1</td></tr> <tr><td>44-45</td><td>PLUG</td><td>-</td><td>-</td><td>3744547C1</td></tr> <tr><td>46*</td><td>K5C(-)</td><td>20</td><td>GN</td><td>3743668C1</td></tr> <tr><td>46#</td><td>K5D(-)</td><td>20</td><td>GN</td><td>3743668C1</td></tr> <tr><td>47-48</td><td>PLUG</td><td>-</td><td>-</td><td>3744547C1</td></tr> <tr><td>49</td><td>K97-GVC</td><td>16</td><td>WH</td><td>3743666C1</td></tr> <tr><td>50</td><td>K97-GVB</td><td>16</td><td>WH</td><td>3743666C1</td></tr> <tr><td>51</td><td>K97-GVA</td><td>16</td><td>WH</td><td>3743666C1</td></tr> <tr><td>52</td><td>K97-GWB</td><td>16</td><td>WH</td><td>3743666C1</td></tr> <tr><td>53</td><td>K95B</td><td>20</td><td>TN</td><td>3743668C1</td></tr> <tr><td>54</td><td>K95FA</td><td>20</td><td>TN</td><td>3743668C1</td></tr> <tr><td>55-56</td><td>PLUG</td><td>-</td><td>-</td><td>3744547C1</td></tr> <tr><td>57</td><td>K97-GRS</td><td>20</td><td>WH</td><td>3743668C1</td></tr> <tr><td>58-60</td><td>PLUG</td><td>-</td><td>-</td><td>3744547C1</td></tr> <tr><td>61</td><td>K97WC</td><td>20</td><td>PL</td><td>3743668C1</td></tr> <tr><td>62</td><td>K97-GS</td><td>20</td><td>WH</td><td>3743668C1</td></tr> <tr><td>62-63</td><td>PLUG</td><td>-</td><td>-</td><td>3744547C1</td></tr> <tr><td>64</td><td>K99F</td><td>20</td><td>PL</td><td>3743668C1</td></tr> <tr><td>65</td><td>K97AB</td><td>20</td><td>PL</td><td>3743668C1</td></tr> <tr><td>66-72</td><td>PLUG</td><td>-</td><td>-</td><td>3744547C1</td></tr> <tr><td>73</td><td>K97-GWA</td><td>16</td><td>WH</td><td>3743666C1</td></tr> <tr><td>74</td><td>PLUG</td><td>-</td><td>-</td><td>3744547C1</td></tr> <tr><td>75</td><td>K97HS</td><td>18</td><td>PL</td><td>3743666C1</td></tr> <tr><td>76</td><td>PLUG</td><td>-</td><td>-</td><td>3744547C1</td></tr> <tr><td>77</td><td>K95A</td><td>20</td><td>TN</td><td>3743668C1</td></tr> <tr><td>78%</td><td>K23</td><td>20</td><td>TN</td><td>3743668C1</td></tr> <tr><td>78&</td><td>K23A</td><td>20</td><td>TN</td><td>3743668C1</td></tr> <tr><td>79</td><td>K95EA</td><td>20</td><td>TN</td><td>3743668C1</td></tr> <tr><td>80-81</td><td>PLUG</td><td>-</td><td>-</td><td>3744547C1</td></tr> <tr><td>82</td><td>K95N</td><td>20</td><td>TN</td><td>3743668C1</td></tr> <tr><td>83-96</td><td>PLUG</td><td>-</td><td>-</td><td>3744547C1</td></tr> </tbody> </table> | | | | CAV | CIRCUIT | GAUGE | COLOR | TERMINAL | 1 | K97FAA | 16 | PL | 3743666C1 | 2 | PLUG | - | - | 3744547C1 | 3 | K95V | 18 | TN | 3743666C1 | 4 | PLUG | - | - | 3744547C1 | 5 | K97UE | 18 | PL | 3743666C1 | 6 | K95J | 20 | TN | 3743668C1 | 7 | PLUG | - | - | 3744547C1 | 8 | K99DA | 20 | PL | 3743668C1 | 9 | K97C | 20 | PL | 3743668C1 | 10 | K99A | 20 | PL | 3743668C1 | 11-12 | PLUG | - | - | 3744547C1 | 13 | K97WI | 20 | PL | 3743668C1 | 14-15 | PLUG | - | - | 3744547C1 | 16 | K95H | 20 | TN | 3743668C1 | 17-21 | PLUG | - | - | 3744547C1 | 22* | K5C(+) | 20 | YL | 3743668C1 | 22# | K5D(+) | 20 | YL | 3743668C1 | 23-24 | PLUG | - | - | 3744547C1 | 25 | K97FAB | 16 | PL | 3743666C1 | 26 | K97FAC | 16 | PL | 3743666C1 | 27 | K97FBA | 16 | PL | 3743666C1 | 28 | K97FBB | 16 | PL | 3743666C1 | 29-31 | PLUG | - | - | 3744547C1 | 32 | K9AA | 20 | GY | 3743668C1 | 33 | K97R | 20 | PL | 3743668C1 | 34 | PLUG | - | - | 3744547C1 | 35 | K97LCS | 20 | PL | 3743668C1 | 36-37 | PLUG | - | - | 3744547C1 | 38 | K95PB | 20 | TN | 3743668C1 | 39 | K95RB | 20 | TN | 3743668C1 | 40 | K95SB | 20 | TN | 3743668C1 | 41 | K95D | 20 | TN | 3743668C1 | 42 | K95C | 20 | TN | 3743668C1 | 43 | K77A | 20 | LT GN | 3743668C1 | 44-45 | PLUG | - | - | 3744547C1 | 46* | K5C(-) | 20 | GN | 3743668C1 | 46# | K5D(-) | 20 | GN | 3743668C1 | 47-48 | PLUG | - | - | 3744547C1 | 49 | K97-GVC | 16 | WH | 3743666C1 | 50 | K97-GVB | 16 | WH | 3743666C1 | 51 | K97-GVA | 16 | WH | 3743666C1 | 52 | K97-GWB | 16 | WH | 3743666C1 | 53 | K95B | 20 | TN | 3743668C1 | 54 | K95FA | 20 | TN | 3743668C1 | 55-56 | PLUG | - | - | 3744547C1 | 57 | K97-GRS | 20 | WH | 3743668C1 | 58-60 | PLUG | - | - | 3744547C1 | 61 | K97WC | 20 | PL | 3743668C1 | 62 | K97-GS | 20 | WH | 3743668C1 | 62-63 | PLUG | - | - | 3744547C1 | 64 | K99F | 20 | PL | 3743668C1 | 65 | K97AB | 20 | PL | 3743668C1 | 66-72 | PLUG | - | - | 3744547C1 | 73 | K97-GWA | 16 | WH | 3743666C1 | 74 | PLUG | - | - | 3744547C1 | 75 | K97HS | 18 | PL | 3743666C1 | 76 | PLUG | - | - | 3744547C1 | 77 | K95A | 20 | TN | 3743668C1 | 78% | K23 | 20 | TN | 3743668C1 | 78& | K23A | 20 | TN | 3743668C1 | 79 | K95EA | 20 | TN | 3743668C1 | 80-81 | PLUG | - | - | 3744547C1 | 82 | K95N | 20 | TN | 3743668C1 | 83-96 | PLUG | - | - | 3744547C1 |
| CAV | CIRCUIT | GAUGE | COLOR | TERMINAL | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
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| 6 | K95J | 20 | TN | 3743668C1 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 7 | PLUG | - | - | 3744547C1 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 8 | K99DA | 20 | PL | 3743668C1 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 9 | K97C | 20 | PL | 3743668C1 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 10 | K99A | 20 | PL | 3743668C1 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 11-12 | PLUG | - | - | 3744547C1 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 13 | K97WI | 20 | PL | 3743668C1 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 14-15 | PLUG | - | - | 3744547C1 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 16 | K95H | 20 | TN | 3743668C1 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 17-21 | PLUG | - | - | 3744547C1 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 22* | K5C(+) | 20 | YL | 3743668C1 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 22# | K5D(+) | 20 | YL | 3743668C1 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 23-24 | PLUG | - | - | 3744547C1 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 25 | K97FAB | 16 | PL | 3743666C1 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 26 | K97FAC | 16 | PL | 3743666C1 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 27 | K97FBA | 16 | PL | 3743666C1 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 28 | K97FBB | 16 | PL | 3743666C1 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 29-31 | PLUG | - | - | 3744547C1 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 32 | K9AA | 20 | GY | 3743668C1 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 33 | K97R | 20 | PL | 3743668C1 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 34 | PLUG | - | - | 3744547C1 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 35 | K97LCS | 20 | PL | 3743668C1 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 36-37 | PLUG | - | - | 3744547C1 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 38 | K95PB | 20 | TN | 3743668C1 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 39 | K95RB | 20 | TN | 3743668C1 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 40 | K95SB | 20 | TN | 3743668C1 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 41 | K95D | 20 | TN | 3743668C1 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 42 | K95C | 20 | TN | 3743668C1 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 43 | K77A | 20 | LT GN | 3743668C1 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 44-45 | PLUG | - | - | 3744547C1 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 46* | K5C(-) | 20 | GN | 3743668C1 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 46# | K5D(-) | 20 | GN | 3743668C1 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 47-48 | PLUG | - | - | 3744547C1 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 49 | K97-GVC | 16 | WH | 3743666C1 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 50 | K97-GVB | 16 | WH | 3743666C1 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 51 | K97-GVA | 16 | WH | 3743666C1 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 52 | K97-GWB | 16 | WH | 3743666C1 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 53 | K95B | 20 | TN | 3743668C1 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 54 | K95FA | 20 | TN | 3743668C1 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 55-56 | PLUG | - | - | 3744547C1 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 57 | K97-GRS | 20 | WH | 3743668C1 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 58-60 | PLUG | - | - | 3744547C1 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 61 | K97WC | 20 | PL | 3743668C1 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 62 | K97-GS | 20 | WH | 3743668C1 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 62-63 | PLUG | - | - | 3744547C1 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 64 | K99F | 20 | PL | 3743668C1 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 65 | K97AB | 20 | PL | 3743668C1 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 66-72 | PLUG | - | - | 3744547C1 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 73 | K97-GWA | 16 | WH | 3743666C1 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 74 | PLUG | - | - | 3744547C1 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 75 | K97HS | 18 | PL | 3743666C1 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 76 | PLUG | - | - | 3744547C1 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 77 | K95A | 20 | TN | 3743668C1 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 78% | K23 | 20 | TN | 3743668C1 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 78& | K23A | 20 | TN | 3743668C1 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 79 | K95EA | 20 | TN | 3743668C1 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 80-81 | PLUG | - | - | 3744547C1 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 82 | K95N | 20 | TN | 3743668C1 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 83-96 | PLUG | - | - | 3744547C1 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| CHK | DATE | CHANGE | REV | REFERENCE | DRAWN | NAME | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| MJVO | 25 SEP 16 | REVISED AND REDRAWN. | D | 93690D | 23136977 | CIRCUIT DIAGRAM, BE,CE BUS | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| RELEASE NO. | | DATE | | PART NO. | | SHEET | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 92936F | | 13 DEC 14 | | AE08065293 | | 04B | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |

Figure 566 Connector Composites (6021)

22.7. CONNECTOR COMPOSITES (6021, 6022), P. 4C

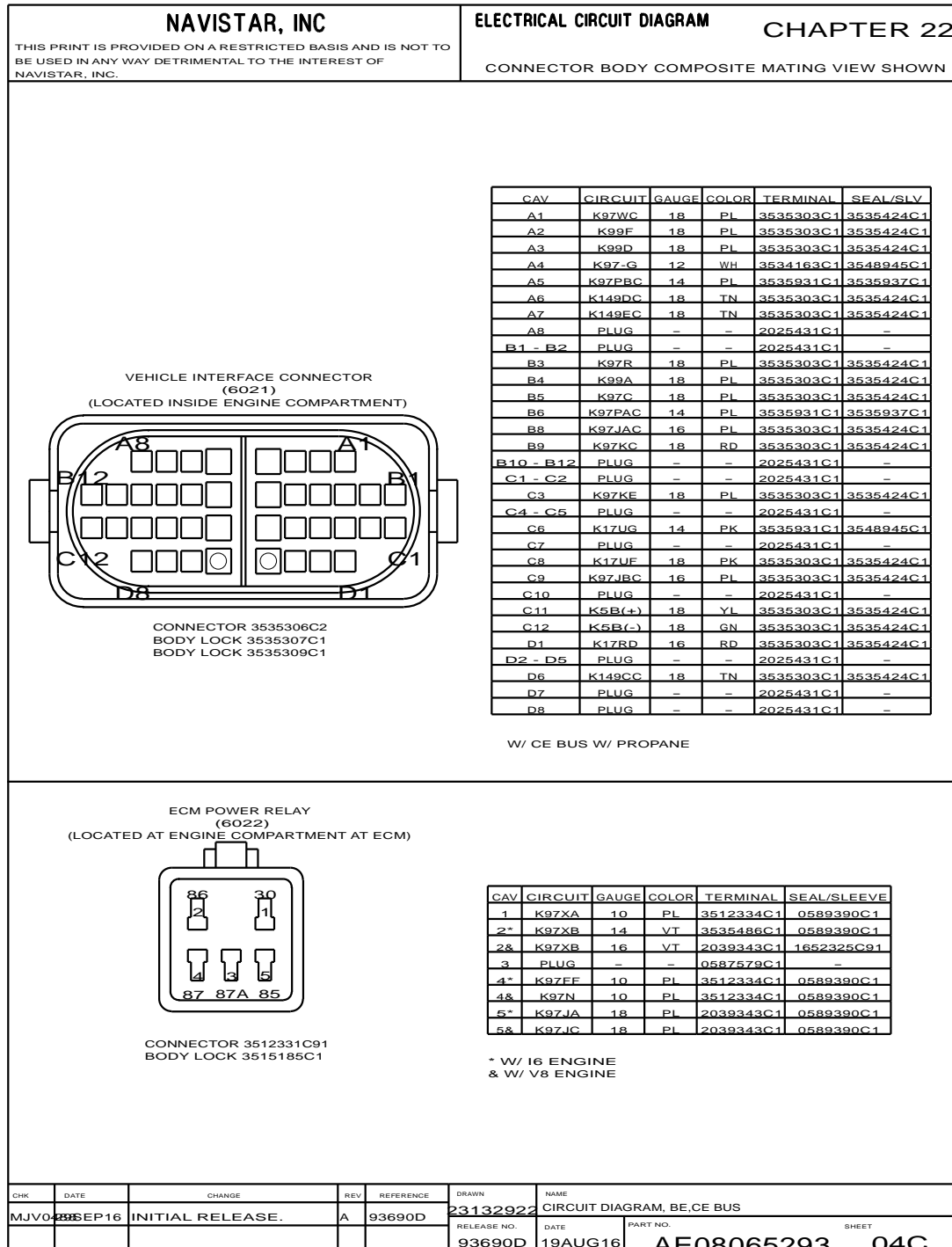


Figure 567 Connector Composites (6021, 6022)

22.8. CONNECTOR COMPOSITES (6022, 6023, 6100), P. 5

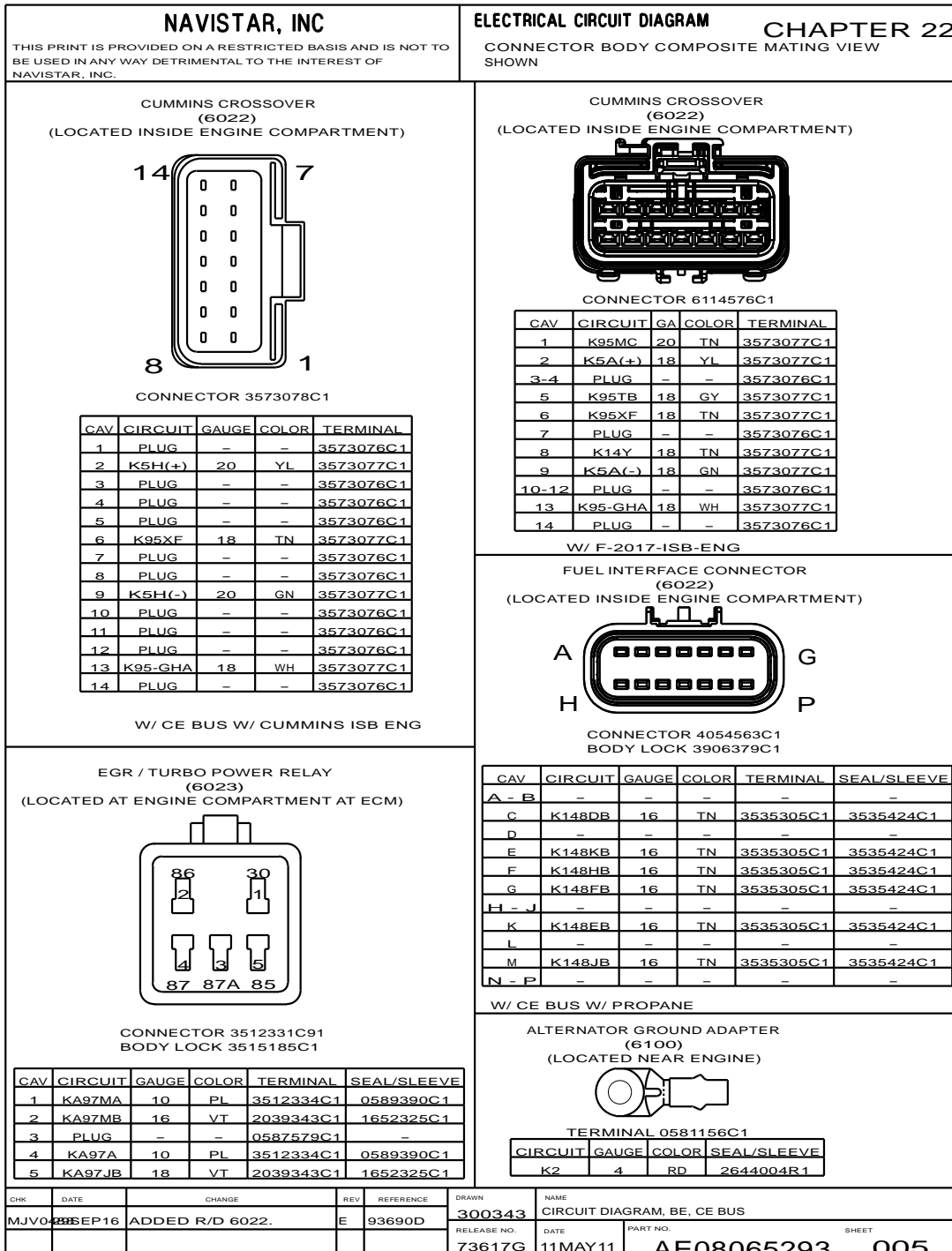


Figure 568 Connector Composites (6022, 6023, 6100)

22.9. CONNECTOR COMPOSITES (6101, 6103, 6104, 6105, 6106), P. 6


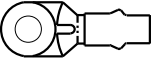
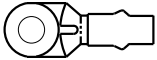
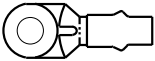
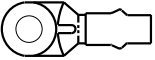
| NAVISTAR, INC <small>THIS PRINT IS PROVIDED ON A RESTRICTED BASIS AND IS NOT TO BE USED IN ANY WAY DETRIMENTAL TO THE INTEREST OF NAVISTAR, INC.</small> | | | | ELECTRICAL CIRCUIT DIAGRAM CHAPTER 22 CONNECTOR BODY COMPOSITE MATING VIEW SHOWN | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------|------------------|-------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------|----------------------------|-------|-------------|---------|------------------|----|-----------|--------------|----------------------------|--|--|--|--|--|-------------|------|--|--|--|--|--|--------|---------|-------------------------------------------------------------------------------------------------------------------------------------------------------|----------|-------|------------|-----|
|  <p>TERMINAL 0571673C1</p> | | | | ALTERNATOR GROUND (6101) (LOCATED NEAR ENGINE) | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | | | | <table border="1"> <thead> <tr> <th>CIRCUIT</th> <th>GAUGE</th> <th>COLOR</th> <th>SEAL/SLEEVE</th> </tr> </thead> <tbody> <tr> <td>K2-G</td> <td>4</td> <td>WH</td> <td>2644004R1</td> </tr> </tbody> </table> | CIRCUIT | GAUGE | COLOR | SEAL/SLEEVE | K2-G | 4 | WH | 2644004R1 | | | | | | | | | | | | | | | | | | | | | |
| CIRCUIT | GAUGE | COLOR | SEAL/SLEEVE | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| K2-G | 4 | WH | 2644004R1 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
|  <p>TERMINAL 2012973C1</p> | | | | ALTERNATOR POWER (6103) (LOCATED ON ALTERNATOR) | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | | | | <table border="1"> <thead> <tr> <th>CIRCUIT</th> <th>GAUGE</th> <th>COLOR</th> <th>SEAL/SLEEVE</th> </tr> </thead> <tbody> <tr> <td>K2A</td> <td>2</td> <td>RD</td> <td>2644004R1</td> </tr> </tbody> </table> | CIRCUIT | GAUGE | COLOR | SEAL/SLEEVE | K2A | 2 | RD | 2644004R1 | W/ I6 ENGINE | | | | | | | | | | | | | | | | | | | | |
| CIRCUIT | GAUGE | COLOR | SEAL/SLEEVE | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| K2A | 2 | RD | 2644004R1 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
|  <p>TERMINAL 0475962C1</p> | | | | ALTERNATOR GROUND (6104) (LOCATED NEAR ENGINE) | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | | | | <table border="1"> <thead> <tr> <th>CIRCUIT</th> <th>GAUGE</th> <th>COLOR</th> <th>SEAL/SLEEVE</th> </tr> </thead> <tbody> <tr> <td>K2A-G</td> <td>2</td> <td>WH</td> <td>2644004R1</td> </tr> </tbody> </table> | CIRCUIT | GAUGE | COLOR | SEAL/SLEEVE | K2A-G | 2 | WH | 2644004R1 | W/ I6 ENGINE | | | | | | | | | | | | | | | | | | | | |
| CIRCUIT | GAUGE | COLOR | SEAL/SLEEVE | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| K2A-G | 2 | WH | 2644004R1 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
|  <p>TERMINAL 0475964C1</p> | | | | ALTERNATOR POWER (6105) (LOCATED ON ALTERNATOR) | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | | | | <table border="1"> <thead> <tr> <th>CIRCUIT</th> <th>GAUGE</th> <th>COLOR</th> <th>SEAL/SLEEVE</th> </tr> </thead> <tbody> <tr> <td>K2B</td> <td>1</td> <td>RD</td> <td>2643308R1</td> </tr> </tbody> </table> | CIRCUIT | GAUGE | COLOR | SEAL/SLEEVE | K2B | 1 | RD | 2643308R1 | | | | | | | | | | | | | | | | | | | | | |
| CIRCUIT | GAUGE | COLOR | SEAL/SLEEVE | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| K2B | 1 | RD | 2643308R1 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
|  <p>TERMINAL 0475964C1</p> | | | | ALTERNATOR GROUND ADAPTER (6106) (LOCATED ON ALTERNATOR) | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | | | | <table border="1"> <thead> <tr> <th>CIRCUIT</th> <th>GAUGE</th> <th>COLOR</th> <th>SEAL/SLEEVE</th> </tr> </thead> <tbody> <tr> <td>K2-GB</td> <td>1</td> <td>WH</td> <td>2643308R1</td> </tr> </tbody> </table> | CIRCUIT | GAUGE | COLOR | SEAL/SLEEVE | K2-GB | 1 | WH | 2643308R1 | | | | | | | | | | | | | | | | | | | | | |
| CIRCUIT | GAUGE | COLOR | SEAL/SLEEVE | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| K2-GB | 1 | WH | 2643308R1 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| <table border="1"> <thead> <tr> <th>CHK</th> <th>DATE</th> <th>CHANGE</th> <th>REV</th> <th>REFERENCE</th> <th>DRAWN</th> <th>NAME</th> </tr> </thead> <tbody> <tr> <td>0025</td> <td>06JAN12</td> <td>INITIAL RELEASE.</td> <td>A</td> <td>73617G</td> <td>300343</td> <td>CIRCUIT DIAGRAM, BE,CE BUS</td> </tr> <tr> <td></td> <td></td> <td></td> <td></td> <td></td> <td>RELEASE NO.</td> <td>DATE</td> </tr> <tr> <td></td> <td></td> <td></td> <td></td> <td></td> <td>73617G</td> <td>01APR11</td> </tr> </tbody> </table> | CHK | DATE | CHANGE | REV | REFERENCE | DRAWN | NAME | 0025 | 06JAN12 | INITIAL RELEASE. | A | 73617G | 300343 | CIRCUIT DIAGRAM, BE,CE BUS | | | | | | RELEASE NO. | DATE | | | | | | 73617G | 01APR11 | <table border="1"> <thead> <tr> <th>PART NO.</th> <th>SHEET</th> </tr> </thead> <tbody> <tr> <td>AE08065293</td> <td>006</td> </tr> </tbody> </table> | PART NO. | SHEET | AE08065293 | 006 |
| CHK | DATE | CHANGE | REV | REFERENCE | DRAWN | NAME | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 0025 | 06JAN12 | INITIAL RELEASE. | A | 73617G | 300343 | CIRCUIT DIAGRAM, BE,CE BUS | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | | | | | RELEASE NO. | DATE | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | | | | | 73617G | 01APR11 | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| PART NO. | SHEET | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| AE08065293 | 006 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |

Figure 569 Connector Composites (6101, 6103, 6104, 6105, 6106)

22.10. CONNECTOR COMPOSITES (6107, 6108, 6119, 6120, 6200), P. 7

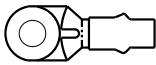
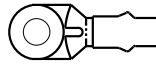
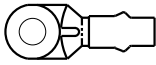
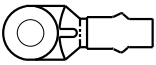
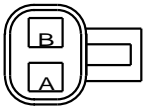
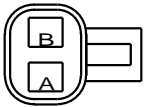
| NAVISTAR, INC | | ELECTRICAL CIRCUIT DIAGRAM | | CHAPTER 22 | | | | | | | | | | | | | | | | | | | | | | | | | |
|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------|--------------------------------------------|-------------|-------------------|-------------|----------------------------|---------|-------|-------------|-------------|-------------|----|-----------|-----------|-----------|-----------|-----------|----|--------|----|------|-----------|-----------|---|------|----|------|-----------|-----------|
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|  TERMINAL 3870430C1 | ALTERNATOR GROUND (6107) (LOCATED ON ALTERNATOR) | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| <table border="1" style="width:100%; border-collapse: collapse; font-size: x-small;"> <thead> <tr> <th>CIRCUIT</th> <th>GAUGE</th> <th>COLOR</th> <th>SEAL/SLEEVE</th> </tr> </thead> <tbody> <tr> <td>@K2C-G</td> <td>1</td> <td>WH</td> <td>2643308R1</td> </tr> <tr> <td>%KE2-GB</td> <td>1</td> <td>WH</td> <td>2643308R1</td> </tr> </tbody> </table> | | | | | | CIRCUIT | GAUGE | COLOR | SEAL/SLEEVE | @K2C-G | 1 | WH | 2643308R1 | %KE2-GB | 1 | WH | 2643308R1 | | | | | | | | | | | | |
| CIRCUIT | GAUGE | COLOR | SEAL/SLEEVE | | | | | | | | | | | | | | | | | | | | | | | | | | |
| @K2C-G | 1 | WH | 2643308R1 | | | | | | | | | | | | | | | | | | | | | | | | | | |
| %KE2-GB | 1 | WH | 2643308R1 | | | | | | | | | | | | | | | | | | | | | | | | | | |
| @ INTERNATIONAL I6 ENGINE % CUMMINS ISB | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
|  TERMINAL 3870430C1 | ALTERNATOR POWER (6108) (LOCATED ON ALTERNATOR) | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| <table border="1" style="width:100%; border-collapse: collapse; font-size: x-small;"> <thead> <tr> <th>CIRCUIT</th> <th>GAUGE</th> <th>COLOR</th> <th>SEAL/SLEEVE</th> </tr> </thead> <tbody> <tr> <td>@K2K</td> <td>1</td> <td>RD</td> <td>2643308R1</td> </tr> <tr> <td>%K2B</td> <td>1</td> <td>RD</td> <td>2643308R1</td> </tr> </tbody> </table> | | | | | | CIRCUIT | GAUGE | COLOR | SEAL/SLEEVE | @K2K | 1 | RD | 2643308R1 | %K2B | 1 | RD | 2643308R1 | | | | | | | | | | | | |
| CIRCUIT | GAUGE | COLOR | SEAL/SLEEVE | | | | | | | | | | | | | | | | | | | | | | | | | | |
| @K2K | 1 | RD | 2643308R1 | | | | | | | | | | | | | | | | | | | | | | | | | | |
| %K2B | 1 | RD | 2643308R1 | | | | | | | | | | | | | | | | | | | | | | | | | | |
| @ INTERNATIONAL I6 ENGINE % CUMMINS ISB | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
|  TERMINAL 0475962C1 | ALTERNATOR GROUND (6119) (LOCATED NEAR ENGINE) | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| <table border="1" style="width:100%; border-collapse: collapse; font-size: x-small;"> <thead> <tr> <th>CIRCUIT</th> <th>GAUGE</th> <th>COLOR</th> <th>SEAL/SLEEVE</th> </tr> </thead> <tbody> <tr> <td>K2A-G</td> <td>2</td> <td>WH</td> <td>2644004R1</td> </tr> </tbody> </table> | | | | | | CIRCUIT | GAUGE | COLOR | SEAL/SLEEVE | K2A-G | 2 | WH | 2644004R1 | | | | | | | | | | | | | | | | |
| CIRCUIT | GAUGE | COLOR | SEAL/SLEEVE | | | | | | | | | | | | | | | | | | | | | | | | | | |
| K2A-G | 2 | WH | 2644004R1 | | | | | | | | | | | | | | | | | | | | | | | | | | |
| W/ V8 ENGINE | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
|  TERMINAL 2012973C1 | ALTERNATOR POWER (6120) (LOCATED ON ALTERNATOR) | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| <table border="1" style="width:100%; border-collapse: collapse; font-size: x-small;"> <thead> <tr> <th>CIRCUIT</th> <th>GAUGE</th> <th>COLOR</th> <th>TERMINAL</th> <th>SEAL/SLEEVE</th> </tr> </thead> <tbody> <tr> <td>K2A</td> <td>2</td> <td>RD</td> <td>2012973C1</td> <td>2644004R1</td> </tr> </tbody> </table> | | | | | | CIRCUIT | GAUGE | COLOR | TERMINAL | SEAL/SLEEVE | K2A | 2 | RD | 2012973C1 | 2644004R1 | | | | | | | | | | | | | | |
| CIRCUIT | GAUGE | COLOR | TERMINAL | SEAL/SLEEVE | | | | | | | | | | | | | | | | | | | | | | | | | |
| K2A | 2 | RD | 2012973C1 | 2644004R1 | | | | | | | | | | | | | | | | | | | | | | | | | |
| W/ V8 ENGINE | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
|  CONNECTOR 1671610C1 BODY LOCK 1671608C1 | FREON COMPRESSOR (6200) (LOCATED ON AC COMPRESSOR AT FRONT RIGHT SIDE OF ENGINE) | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| <table border="1" style="width:100%; border-collapse: collapse; font-size: x-small;"> <thead> <tr> <th>CAV</th> <th>CIRCUIT</th> <th>GAUGE</th> <th>COLOR</th> <th>TERMINAL</th> <th>SEAL/SLEEVE</th> </tr> </thead> <tbody> <tr> <td>A</td> <td>K77-G</td> <td>16</td> <td>WH</td> <td>2033819C1</td> <td>1652325C1</td> </tr> <tr> <td>*A</td> <td>K10-GB</td> <td>16</td> <td>WH</td> <td>2033819C1</td> <td>1652325C1</td> </tr> <tr> <td>B</td> <td>K77A</td> <td>16</td> <td>LTGN</td> <td>2033819C1</td> <td>1652325C1</td> </tr> </tbody> </table> | | | | | | CAV | CIRCUIT | GAUGE | COLOR | TERMINAL | SEAL/SLEEVE | A | K77-G | 16 | WH | 2033819C1 | 1652325C1 | *A | K10-GB | 16 | WH | 2033819C1 | 1652325C1 | B | K77A | 16 | LTGN | 2033819C1 | 1652325C1 |
| CAV | CIRCUIT | GAUGE | COLOR | TERMINAL | SEAL/SLEEVE | | | | | | | | | | | | | | | | | | | | | | | | |
| A | K77-G | 16 | WH | 2033819C1 | 1652325C1 | | | | | | | | | | | | | | | | | | | | | | | | |
| *A | K10-GB | 16 | WH | 2033819C1 | 1652325C1 | | | | | | | | | | | | | | | | | | | | | | | | |
| B | K77A | 16 | LTGN | 2033819C1 | 1652325C1 | | | | | | | | | | | | | | | | | | | | | | | | |
| * W/E-FAN | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
|  CONNECTOR 1671610C1 BODY LOCK 1671608C1 | FREON COMPRESSOR (6200) (LOCATED ON AC COMPRESSOR AT FRONT RIGHT SIDE OF ENGINE COMPARTMENT) | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| <table border="1" style="width:100%; border-collapse: collapse; font-size: x-small;"> <thead> <tr> <th>CAV</th> <th>CIRCUIT</th> <th>GA</th> <th>COLOR</th> <th>TERMINAL</th> <th>SEAL/SLV</th> </tr> </thead> <tbody> <tr> <td>A</td> <td>K77A-G</td> <td>16</td> <td>WH</td> <td>2033819C1</td> <td>1652325C1</td> </tr> <tr> <td>B</td> <td>K77A</td> <td>16</td> <td>LTGN</td> <td>2033819C1</td> <td>1652325C1</td> </tr> </tbody> </table> | | | | | | CAV | CIRCUIT | GA | COLOR | TERMINAL | SEAL/SLV | A | K77A-G | 16 | WH | 2033819C1 | 1652325C1 | B | K77A | 16 | LTGN | 2033819C1 | 1652325C1 | | | | | | |
| CAV | CIRCUIT | GA | COLOR | TERMINAL | SEAL/SLV | | | | | | | | | | | | | | | | | | | | | | | | |
| A | K77A-G | 16 | WH | 2033819C1 | 1652325C1 | | | | | | | | | | | | | | | | | | | | | | | | |
| B | K77A | 16 | LTGN | 2033819C1 | 1652325C1 | | | | | | | | | | | | | | | | | | | | | | | | |
| W/ F-2017-ISB-ENG | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| CHK | DATE | CHANGE | REV | REFERENCE | DRAWN | NAME | | | | | | | | | | | | | | | | | | | | | | | |
| MJVO | 23SEP16 | ADDED R/D 6200. | D | 93690D | 300343 | CIRCUIT DIAGRAM, BE,CE BUS | | | | | | | | | | | | | | | | | | | | | | | |
| RELEASE NO. | | DATE | | PART NO. | | SHEET | | | | | | | | | | | | | | | | | | | | | | | |
| 73617G | | 01APR11 | | AE08065293 | | 007 | | | | | | | | | | | | | | | | | | | | | | | |

Figure 570 Connector Composites (6107, 6108, 6119, 6120, 6200)

22.11. CONNECTOR COMPOSITES (6201, *6201, 6260HL, 6260HR, 6261, 6262), P. 8

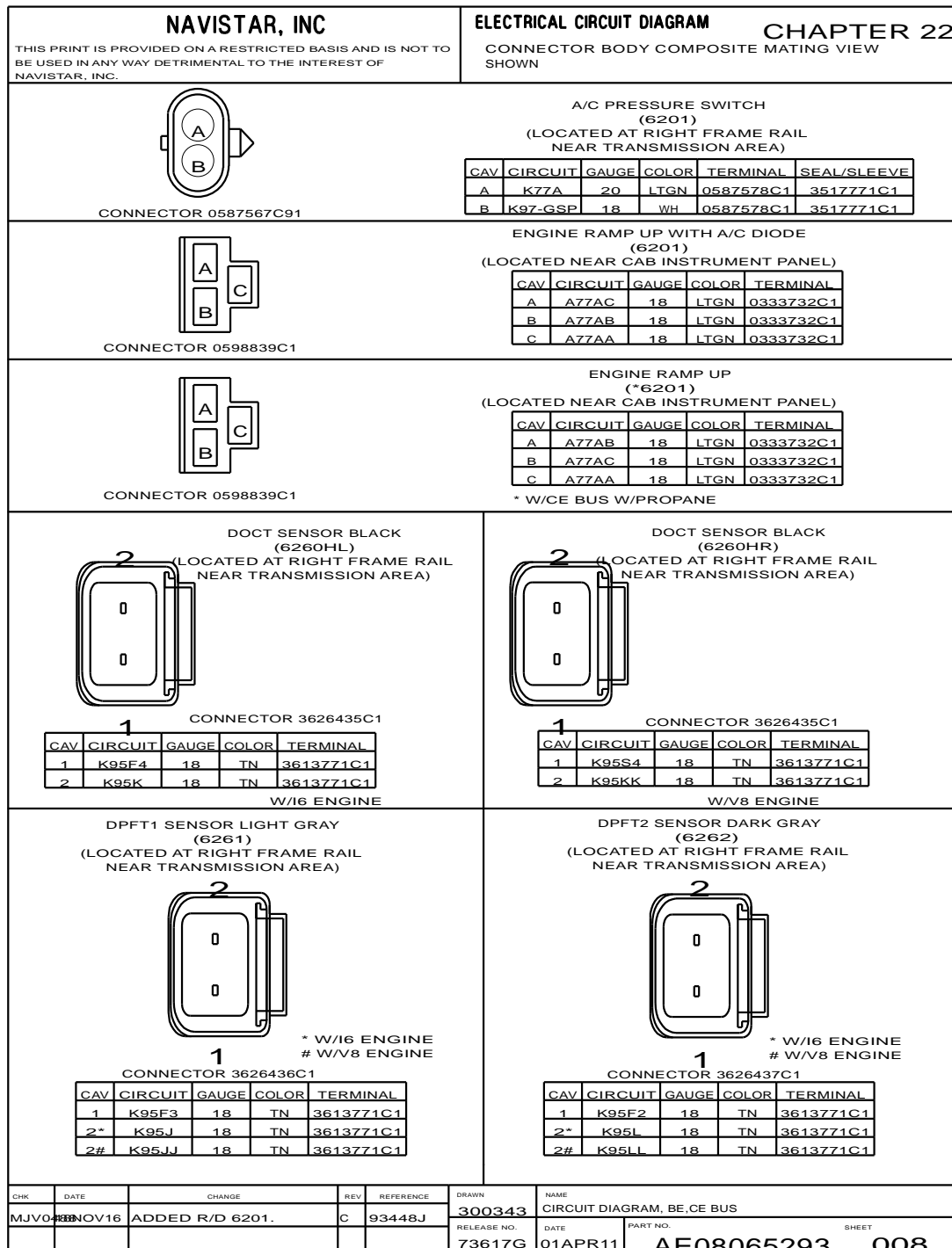


Figure 571 Connector Composites (6201, *6201, 6260HL, 6260HR, 6261, 6262)

22.12. CONNECTOR COMPOSITES (6262NV, 6263, 6263NV, 6303), P. 9

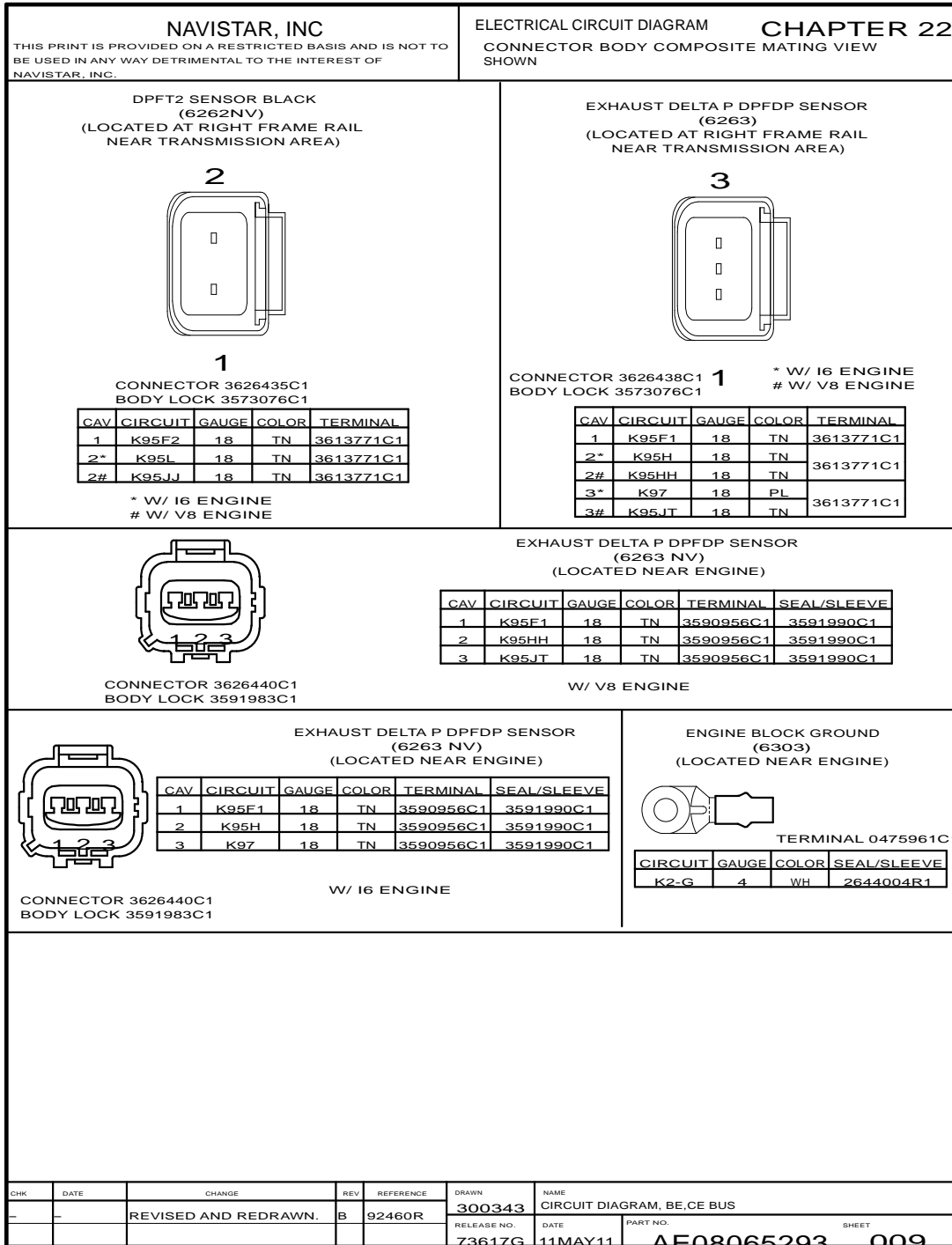


Figure 572 Connector Composites (6262NV, 6263, 6263NV, 6303)

22.13. CONNECTOR COMPOSITES (6304A, 6304B, 6304M), P. 9A

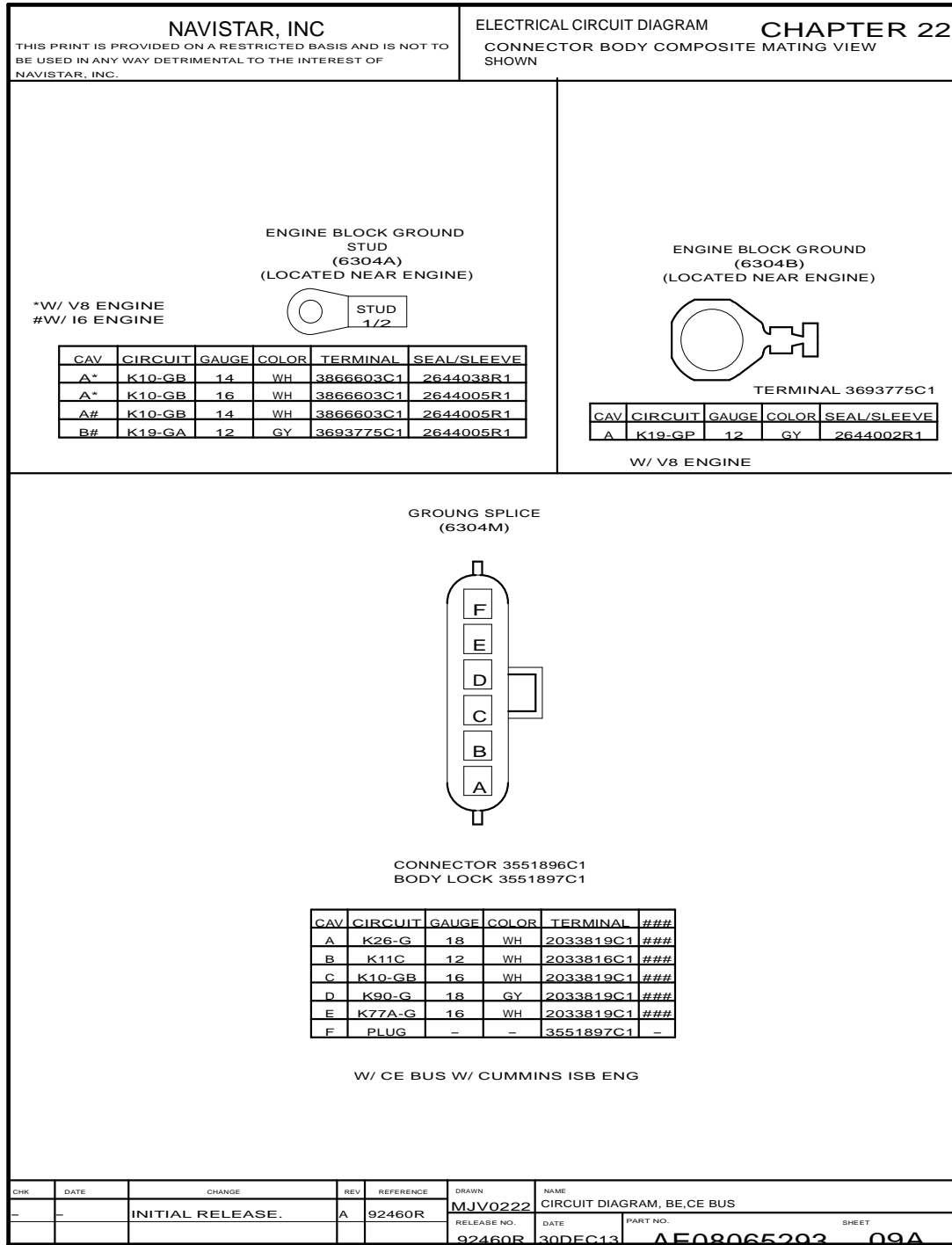


Figure 573 Connector Composites (6304A, 6304B, 6304M)

22.14. CONNECTOR COMPOSITES (6306, 6307, 6308, 6309, 6310), P. 10

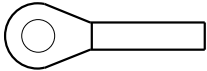

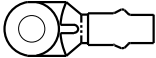
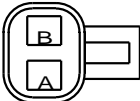
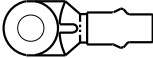
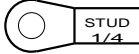
| NAVISTAR, INC | | | | ELECTRICAL CIRCUIT DIAGRAM CHAPTER 22 | | | | | | | | | | | | | | | | | | | | | |
|-----------------------------------------------------------------------------------------------------------------------------|---------|--------------------------------------------------------|-------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------|----------------------------|--|---------|---------|-------|-------------|----------|-------------|----|-----------|----|----|-----------|-----------|---|-------|----|------|-----------|-----------|
| THIS PRINT IS PROVIDED ON A RESTRICTED BASIS AND IS NOT TO BE USED IN ANY WAY DETRIMENTAL TO THE INTEREST OF NAVISTAR, INC. | | | | CONNECTOR BODY COMPOSITE MATING VIEW SHOWN | | | | | | | | | | | | | | | | | | | | | |
|  | | STARTER SW (6306) (LOCATED NEAR ENGINE) | | <table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th style="font-size: x-small;">CIRCUIT</th> <th style="font-size: x-small;">GAUGE</th> <th style="font-size: x-small;">COLOR</th> <th style="font-size: x-small;">SEAL/SLEEVE</th> </tr> </thead> <tbody> <tr> <td style="font-size: x-small;">K17F</td> <td style="font-size: x-small;">16</td> <td style="font-size: x-small;">PK</td> <td style="font-size: x-small;">2644038R1</td> </tr> </tbody> </table> | | | | CIRCUIT | GAUGE | COLOR | SEAL/SLEEVE | K17F | 16 | PK | 2644038R1 | | | | | | | | | | |
| CIRCUIT | GAUGE | COLOR | SEAL/SLEEVE | | | | | | | | | | | | | | | | | | | | | | |
| K17F | 16 | PK | 2644038R1 | | | | | | | | | | | | | | | | | | | | | | |
| TERMINAL 0365678C2 | | | | | | | | | | | | | | | | | | | | | | | | | |
|  | | ENGINE BLOCK GROUND (6307) (LOCATED NEAR ENGINE) | | <table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th style="font-size: x-small;">CIRCUIT</th> <th style="font-size: x-small;">GAUGE</th> <th style="font-size: x-small;">COLOR</th> <th style="font-size: x-small;">SEAL/SLEEVE</th> </tr> </thead> <tbody> <tr> <td style="font-size: x-small;">K2A-G</td> <td style="font-size: x-small;">2</td> <td style="font-size: x-small;">WH</td> <td style="font-size: x-small;">2644004R1</td> </tr> </tbody> </table> | | | | CIRCUIT | GAUGE | COLOR | SEAL/SLEEVE | K2A-G | 2 | WH | 2644004R1 | | | | | | | | | | |
| CIRCUIT | GAUGE | COLOR | SEAL/SLEEVE | | | | | | | | | | | | | | | | | | | | | | |
| K2A-G | 2 | WH | 2644004R1 | | | | | | | | | | | | | | | | | | | | | | |
| TERMINAL 0475961C1 | | W/ I6 ENGINE | | | | | | | | | | | | | | | | | | | | | | | |
|  | | ENGINE BLOCK GROUND (6308) (LOCATED NEAR ENGINE) | | <table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th style="font-size: x-small;">CIRCUIT</th> <th style="font-size: x-small;">GAUGE</th> <th style="font-size: x-small;">COLOR</th> <th style="font-size: x-small;">SEAL/SLEEVE</th> </tr> </thead> <tbody> <tr> <td style="font-size: x-small;">K2C-G</td> <td style="font-size: x-small;">1</td> <td style="font-size: x-small;">WH</td> <td style="font-size: x-small;">2644004R1</td> </tr> </tbody> </table> | | | | CIRCUIT | GAUGE | COLOR | SEAL/SLEEVE | K2C-G | 1 | WH | 2644004R1 | | | | | | | | | | |
| CIRCUIT | GAUGE | COLOR | SEAL/SLEEVE | | | | | | | | | | | | | | | | | | | | | | |
| K2C-G | 1 | WH | 2644004R1 | | | | | | | | | | | | | | | | | | | | | | |
| TERMINAL 0475962C1 | | W/ I6 ENGINE | | | | | | | | | | | | | | | | | | | | | | | |
|  | | FREE ON COMPRESSOR (6309) (LOCATED NEAR ENGINE) | | <table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th style="font-size: x-small;">C/V</th> <th style="font-size: x-small;">CIRCUIT</th> <th style="font-size: x-small;">GAUGE</th> <th style="font-size: x-small;">COLOR</th> <th style="font-size: x-small;">TERMINAL</th> <th style="font-size: x-small;">SEAL/SLEEVE</th> </tr> </thead> <tbody> <tr> <td style="font-size: x-small;">A</td> <td style="font-size: x-small;">K77-GG</td> <td style="font-size: x-small;">16</td> <td style="font-size: x-small;">WH</td> <td style="font-size: x-small;">2033819C1</td> <td style="font-size: x-small;">1652325C1</td> </tr> <tr> <td style="font-size: x-small;">B</td> <td style="font-size: x-small;">K77AA</td> <td style="font-size: x-small;">16</td> <td style="font-size: x-small;">LTGN</td> <td style="font-size: x-small;">2033819C1</td> <td style="font-size: x-small;">1652325C1</td> </tr> </tbody> </table> | | | | C/V | CIRCUIT | GAUGE | COLOR | TERMINAL | SEAL/SLEEVE | A | K77-GG | 16 | WH | 2033819C1 | 1652325C1 | B | K77AA | 16 | LTGN | 2033819C1 | 1652325C1 |
| C/V | CIRCUIT | GAUGE | COLOR | TERMINAL | SEAL/SLEEVE | | | | | | | | | | | | | | | | | | | | |
| A | K77-GG | 16 | WH | 2033819C1 | 1652325C1 | | | | | | | | | | | | | | | | | | | | |
| B | K77AA | 16 | LTGN | 2033819C1 | 1652325C1 | | | | | | | | | | | | | | | | | | | | |
| CONNECTOR 1671610C1 BODY LOCK 1671608C1 | | W/ V8 ENGINE | | | | | | | | | | | | | | | | | | | | | | | |
|  | | ENGINE BLOCK GROUND (6310) (LOCATED NEAR ENGINE) | | <table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th style="font-size: x-small;">CIRCUIT</th> <th style="font-size: x-small;">GAUGE</th> <th style="font-size: x-small;">COLOR</th> <th style="font-size: x-small;">SEAL/SLEEVE</th> </tr> </thead> <tbody> <tr> <td style="font-size: x-small;">K2-GB</td> <td style="font-size: x-small;">1</td> <td style="font-size: x-small;">WH</td> <td style="font-size: x-small;">2643308R1</td> </tr> </tbody> </table> | | | | CIRCUIT | GAUGE | COLOR | SEAL/SLEEVE | K2-GB | 1 | WH | 2643308R1 | | | | | | | | | | |
| CIRCUIT | GAUGE | COLOR | SEAL/SLEEVE | | | | | | | | | | | | | | | | | | | | | | |
| K2-GB | 1 | WH | 2643308R1 | | | | | | | | | | | | | | | | | | | | | | |
| TERMINAL 0475964C1 | | | | | | | | | | | | | | | | | | | | | | | | | |
| CHK | DATE | CHANGE | REV | REFERENCE | DRAWN | NAME | | | | | | | | | | | | | | | | | | | |
| 0025 | 06JAN12 | INITIAL RELEASE. | A | 73617G | 300343 | CIRCUIT DIAGRAM, BE,CE BUS | | | | | | | | | | | | | | | | | | | |
| | | | | | RELEASE NO. | DATE | | | | | | | | | | | | | | | | | | | |
| | | | | | 73617G | 01APR11 | | | | | | | | | | | | | | | | | | | |
| | | | | | PART NO. | SHEET | | | | | | | | | | | | | | | | | | | |
| | | | | | AE08065293 | 010 | | | | | | | | | | | | | | | | | | | |

Figure 574 Connector Composites (6306, 6307, 6308, 6309, 6310)

22.15. CONNECTOR COMPOSITES (6312, 6316M, 6321), P. 11

| | | | | | | | |
|-----------------------------------------------------------------------------------------------------------------------------|--|--|--|----------------------------------------------|--|--|--|
| NAVISTAR, INC | | | | ELECTRICAL CIRCUIT DIAGRAM CHAPTER 22 | | | |
| THIS PRINT IS PROVIDED ON A RESTRICTED BASIS AND IS NOT TO BE USED IN ANY WAY DETRIMENTAL TO THE INTEREST OF NAVISTAR, INC. | | | | CONNECTOR BODY COMPOSITE MATING VIEW SHOWN | | | |

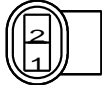
STARTER POWER
(6312)
(LOCATED NEAR ENGINE)



STUD
1/4

| CIRCUIT | GAUGE | COLOR | TERMINAL | SEAL/SLEEVE |
|----------|-------|-------|-----------|-------------|
| K2H-FL | 10 | RS | 0338892C2 | 2644004R1 |
| K2J-FL | 10 | RS | 0338892C2 | 2644004R1 |
| KD2E-FL# | 10 | RS | 0338892C2 | 2644005R1 |
| KD2F-FL# | 10 | RS | 0338892C2 | 2644005R1 |
| K2-FL* | 12 | BL | 0338892C2 | 2644005R1 |
| K2A-FL* | 12 | BL | 0338892C2 | 2644005R1 |
| K2B-FL# | 10 | RS | 0338892C2 | 2644005R1 |
| K2C-FL# | 10 | RS | 0338892C2 | 2644005R1 |
| K14R-FL* | 12 | BL | 0338892C2 | 2644005R1 |
| K14S-FL* | 12 | BL | 0338892C2 | 2644005R1 |
| K14R-FL# | 12 | BL | 0338892C2 | 2644005R1 |
| K14S-FL# | 12 | BL | 0338892C2 | 2644005R1 |
| K2D-FL* | 10 | RS | 0338892C2 | 2644005R1 |
| K14H-FL# | 10 | RS | 0338892C2 | 2644005R1 |
| K14J-FL# | 10 | RS | 0338892C2 | 2644005R1 |
| K2E-FL* | 10 | RS | 0338892C2 | 2644005R1 |
| K2F-FL* | 10 | RS | 0338892C2 | 2644005R1 |
| K2D-FL# | 10 | RS | 0338892C2 | 2644038R1 |
| K2B-FL# | 10 | RS | 0338892C2 | 2644005R1 |
| K2C-FL* | 10 | RS | 0338892C2 | 2644005R1 |
| K2-FL# | 12 | BL | 0338892C2 | 2644005R1 |
| K2A-FL# | 12 | BL | 0338892C2 | 2644005R1 |

W/ I6 ENGINE
* W/ V8 ENGINE

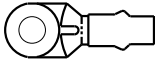


CONNECTOR 3554317C1

START MOTOR OVERCRANK
(6316M)
(LOCATED AT STARTER)

| CAV | CIRCUIT | GAUGE | COLOR | TERMINAL | SEAL/SLEEVE |
|-----|---------|-------|-------|-----------|-------------|
| 1 | K17L | 18 | PK | 3554322C1 | 3554318C1 |
| 2 | K17K | 18 | PK | 3554322C1 | 3554318C1 |

W/ I6 ENGINE



TERMINAL 0475962C1

ENGINE BLOCK GROUND
(6321)
(LOCATED NEAR ENGINE)

| CAV | CIRCUIT | GAUGE | COLOR | SEAL/SLEEVE |
|-----|---------|-------|-------|-------------|
| A | K11-GL | 2 | WH | 2644004R1 |

| | | | | | | | |
|------|---------|------------------|-----|-----------|-------------|----------------------------|------------|
| CHK | DATE | CHANGE | REV | REFERENCE | DRAWN | NAME | |
| 0025 | 06JAN12 | INITIAL RELEASE. | A | 73617G | 300343 | CIRCUIT DIAGRAM, BE,CE BUS | |
| | | | | | RELEASE NO. | DATE | PART NO. |
| | | | | | 73617G | 01APR11 | AE08065293 |
| | | | | | | | SHEET 011 |

Figure 575 Connector Composites (6312, 6316M, 6321)

22.16. CONNECTOR COMPOSITES (6332, 6333, 6334), P. 12

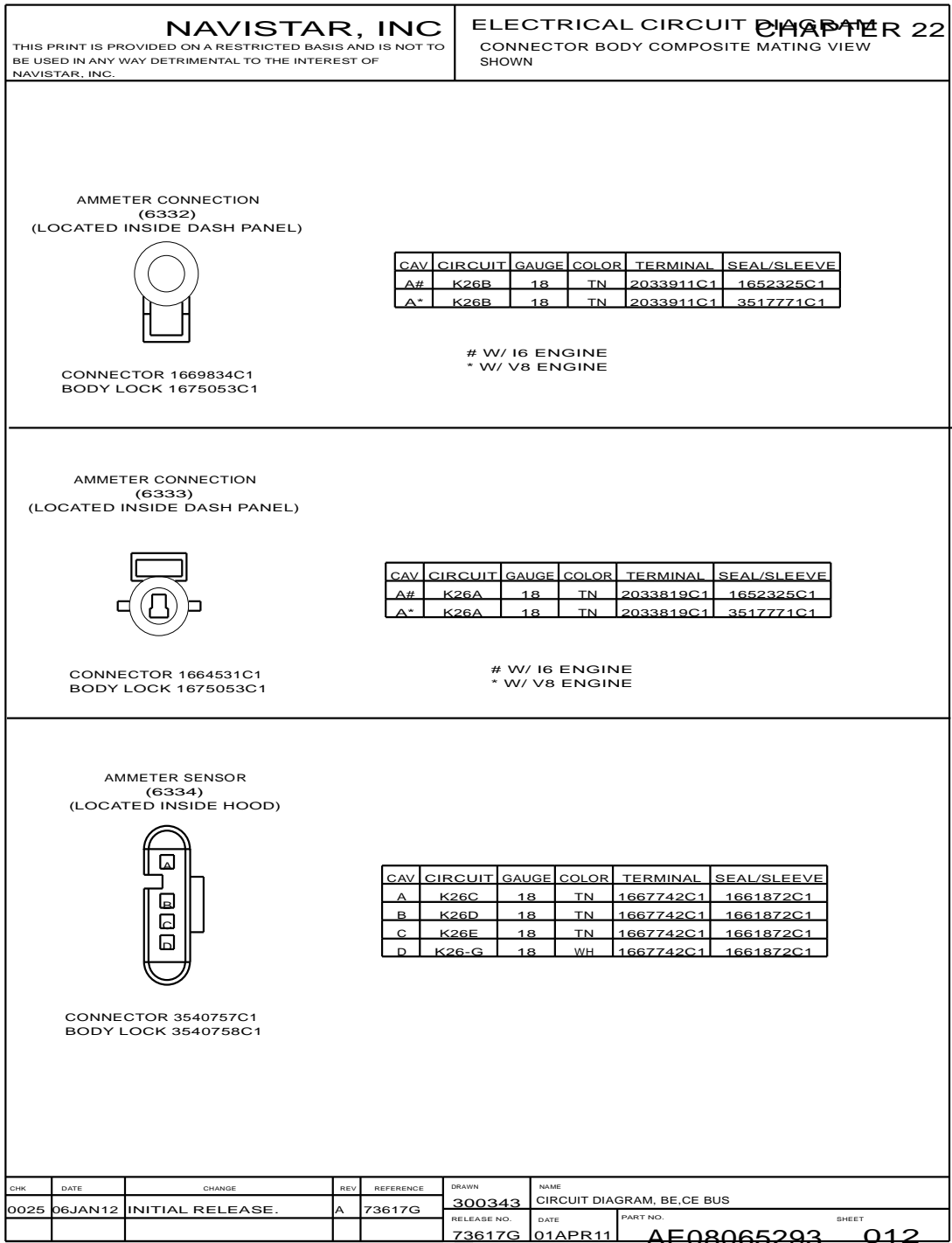


Figure 576 Connector Composites (6332, 6333, 6334)

22.17. CONNECTOR COMPOSITES (6340), P. 13

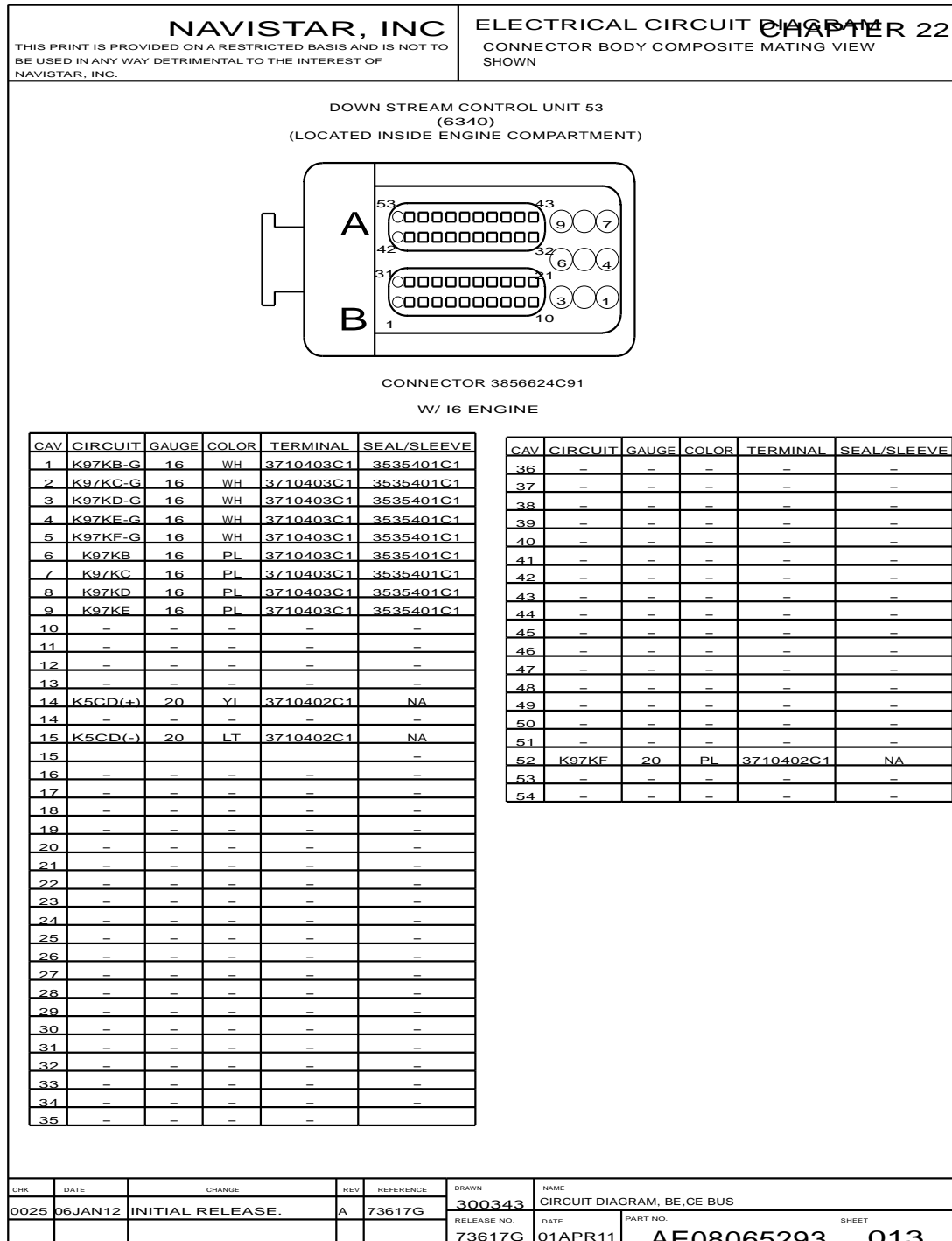


Figure 577 Connector Composites (6340)

22.18. CONNECTOR COMPOSITES (6341), P. 14

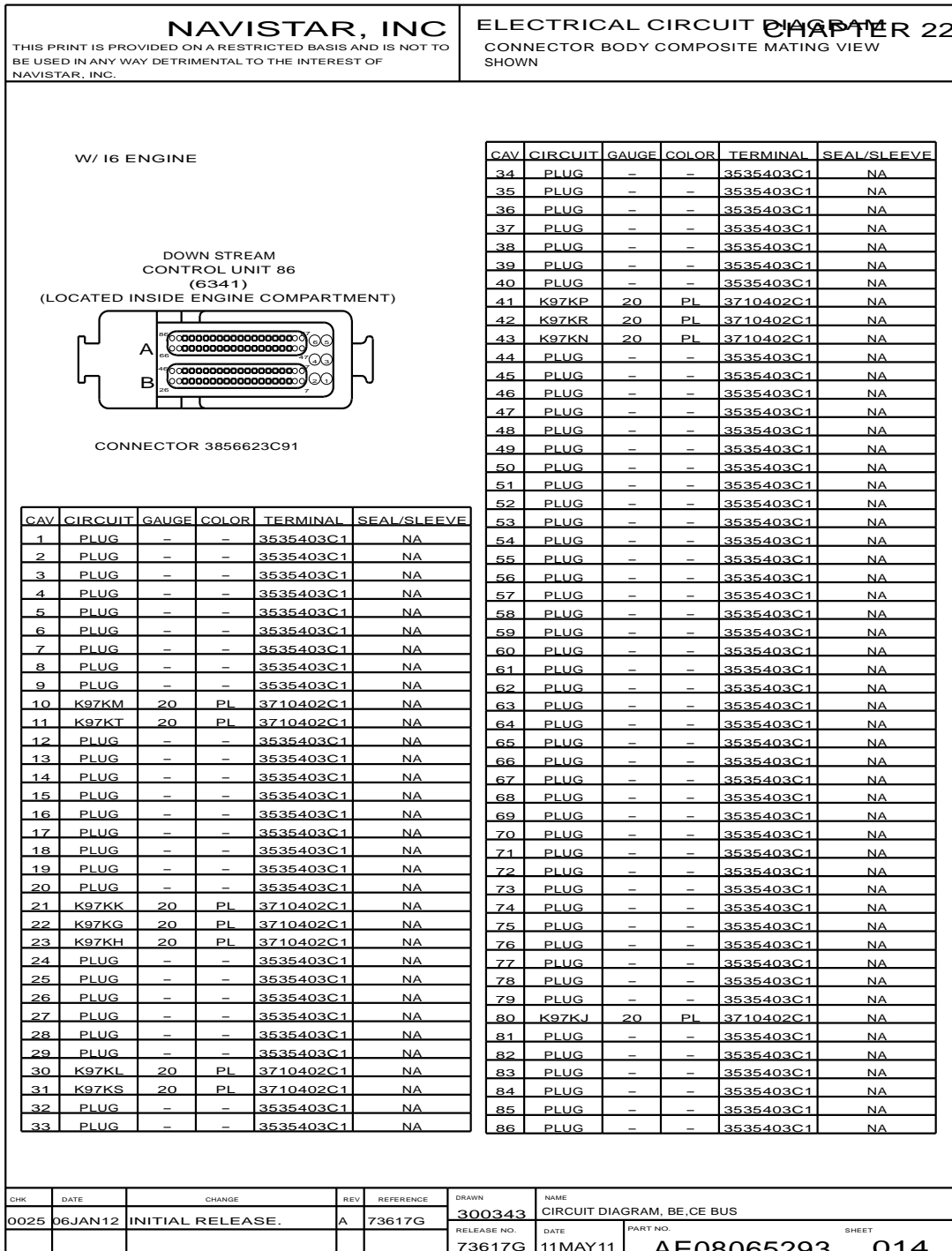


Figure 578 Connector Composites (6341)

22.19. CONNECTOR COMPOSITES (6350, 6365, 6365A), P. 15

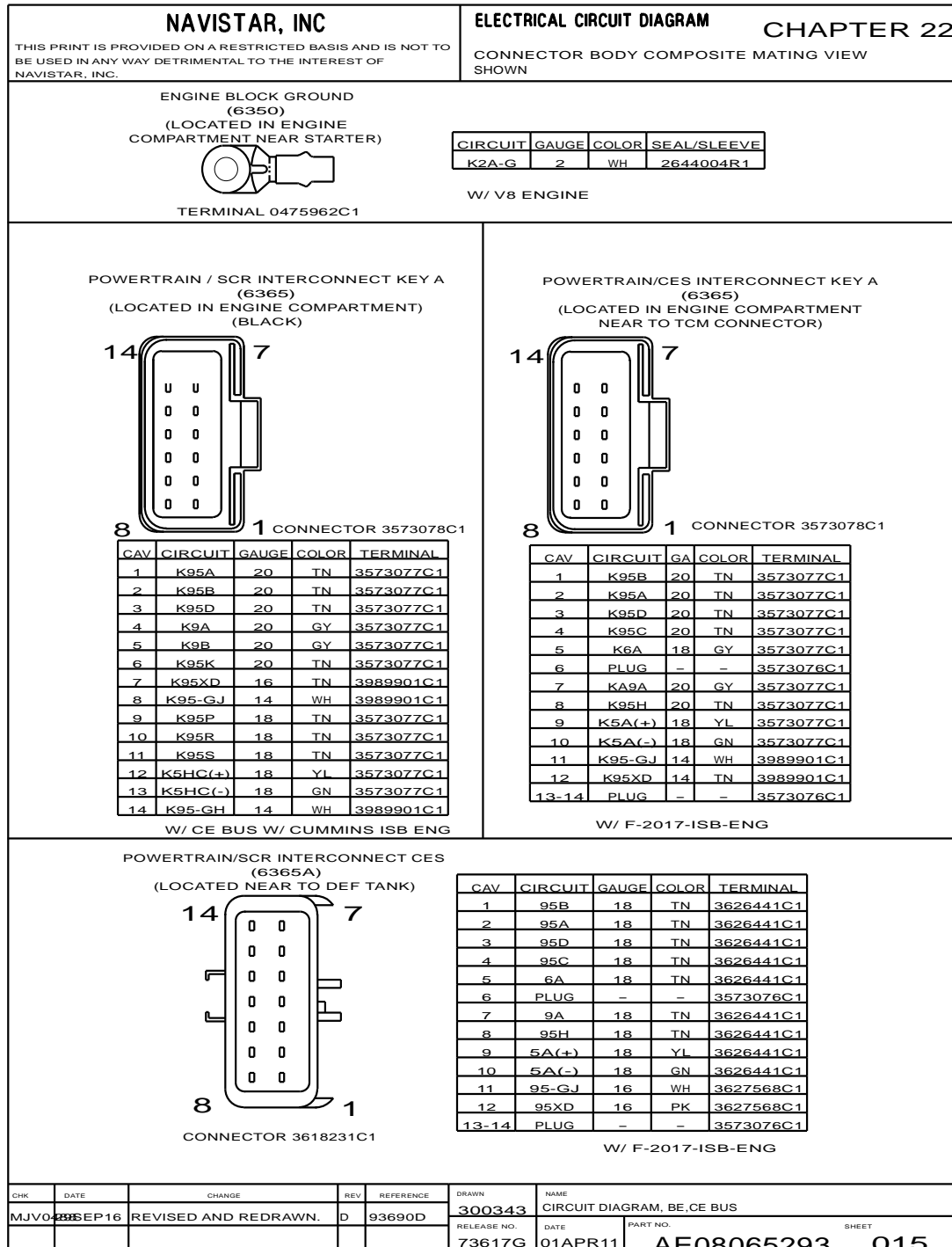


Figure 579 Connector Composites (6350, 6365, 6365A)

22.20. CONNECTOR COMPOSITES (6365A, *6366, 6366, *6366A), P. 15A

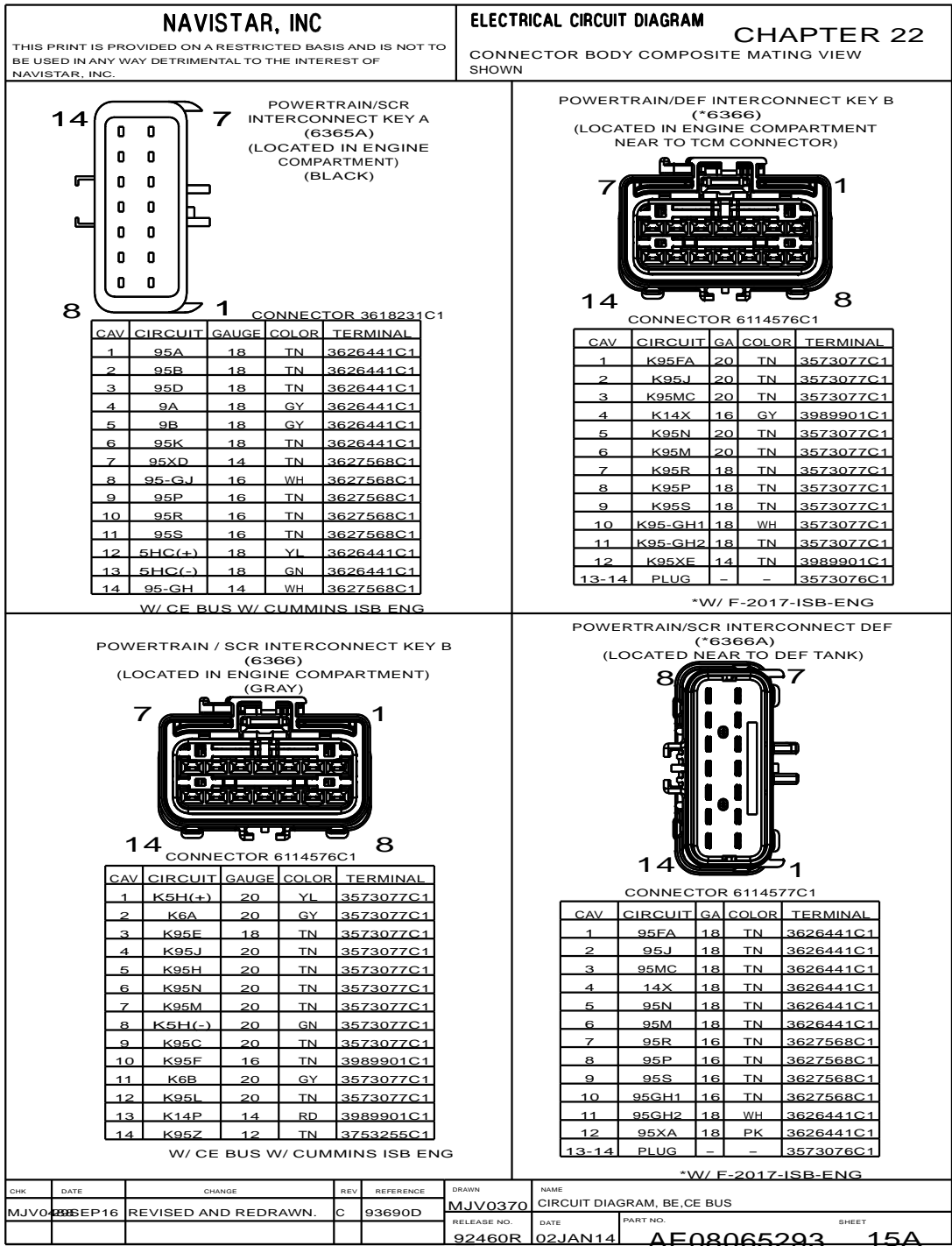


Figure 580 Connector Composites (6365A, *6366, 6366, *6366A)

22.21. CONNECTOR COMPOSITES (6366A, 6368, 6369, 6370), P. 15B

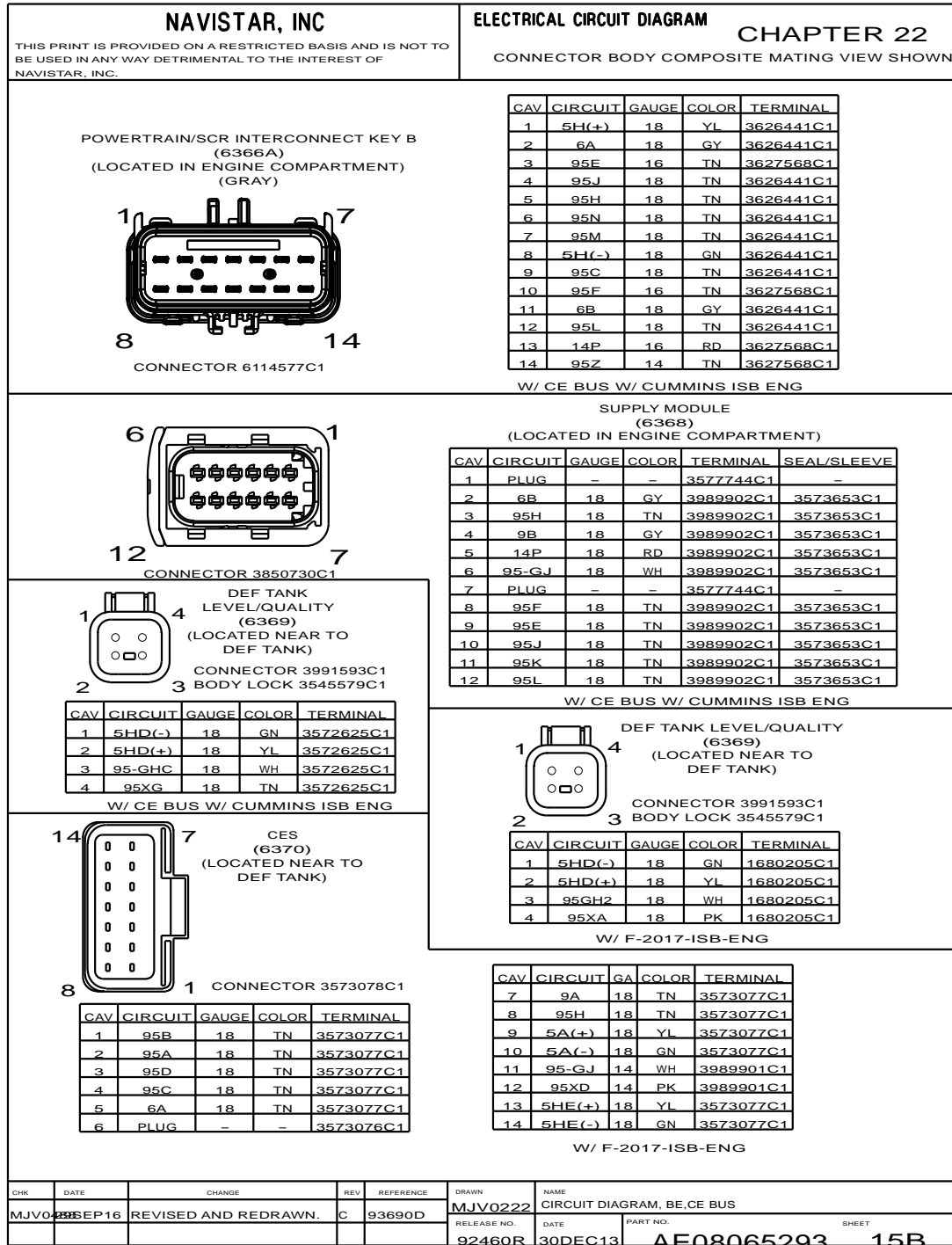


Figure 581 Connector Composites (6366A, 6368, 6369, 6370)

22.22. CONNECTOR COMPOSITES (6370, 6371, 6372, 6373), P. 15C

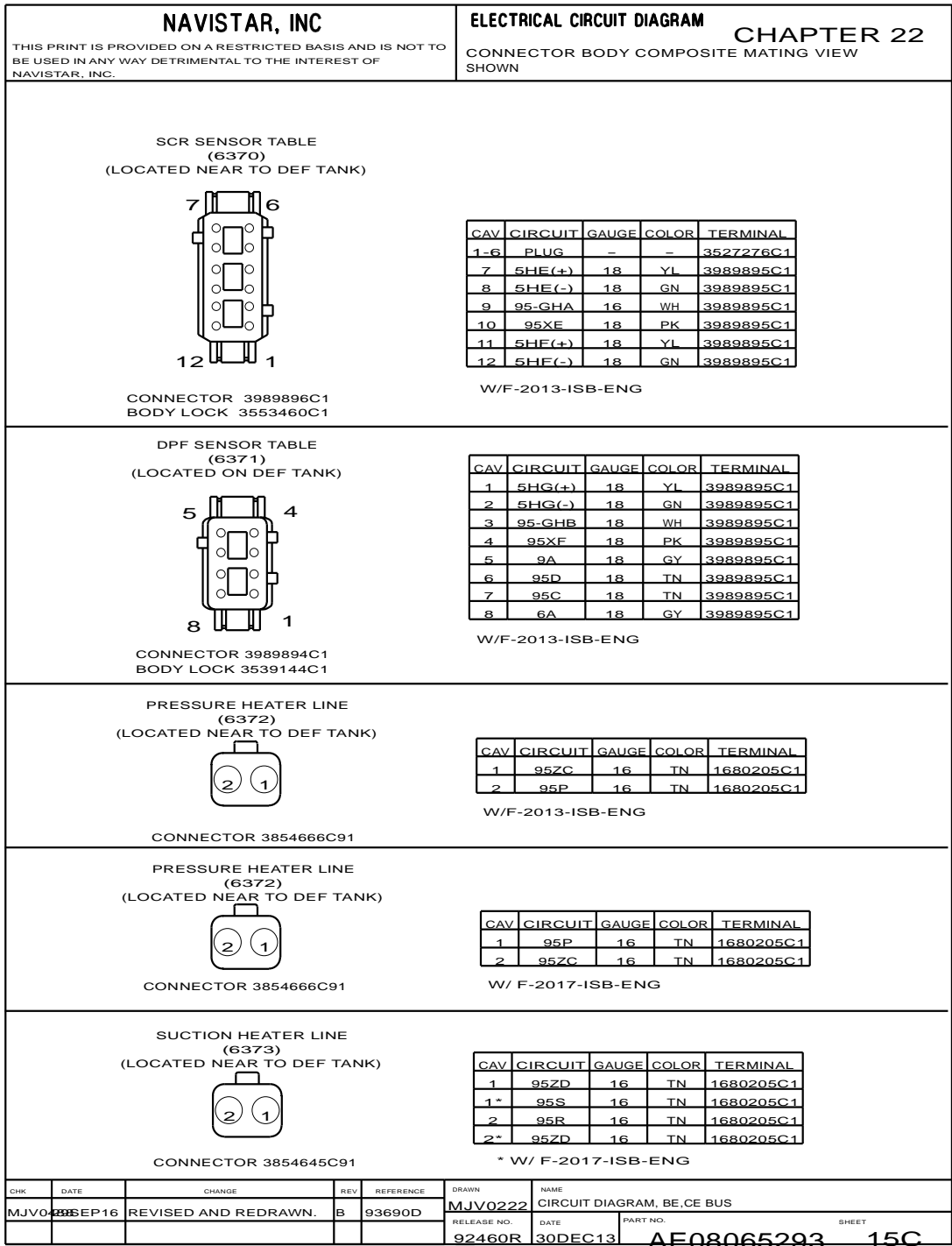


Figure 582 Connector Composites (6370, 6371, 6372, 6373)

22.23. CONNECTOR COMPOSITES (6374, 6375, 6376, 6400), P. 15D

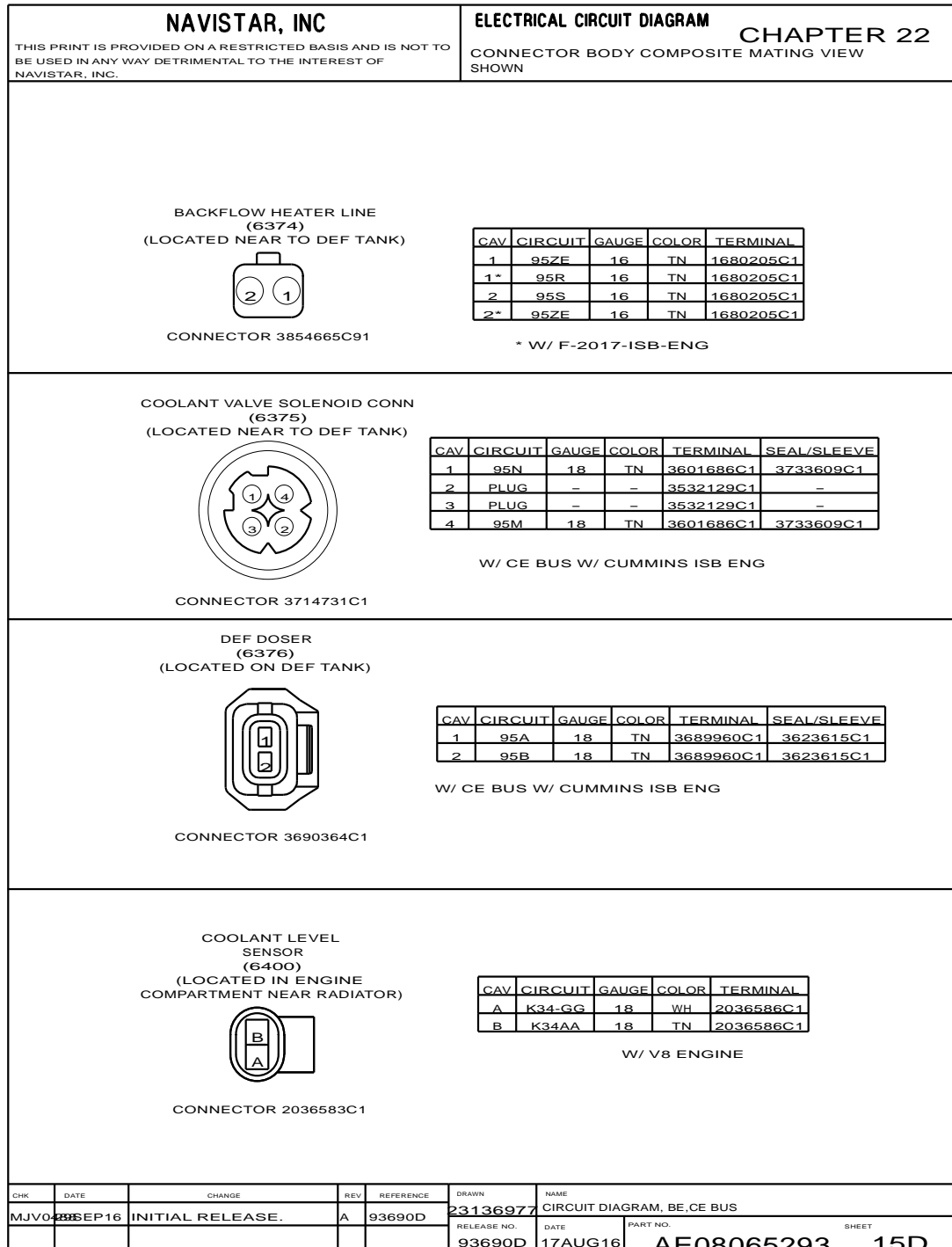


Figure 583 Connector Composites (6374, 6375, 6376, 6400)

22.24. CONNECTOR COMPOSITES (6401, 6401B, 6405, 6406M, 6560), P. 16

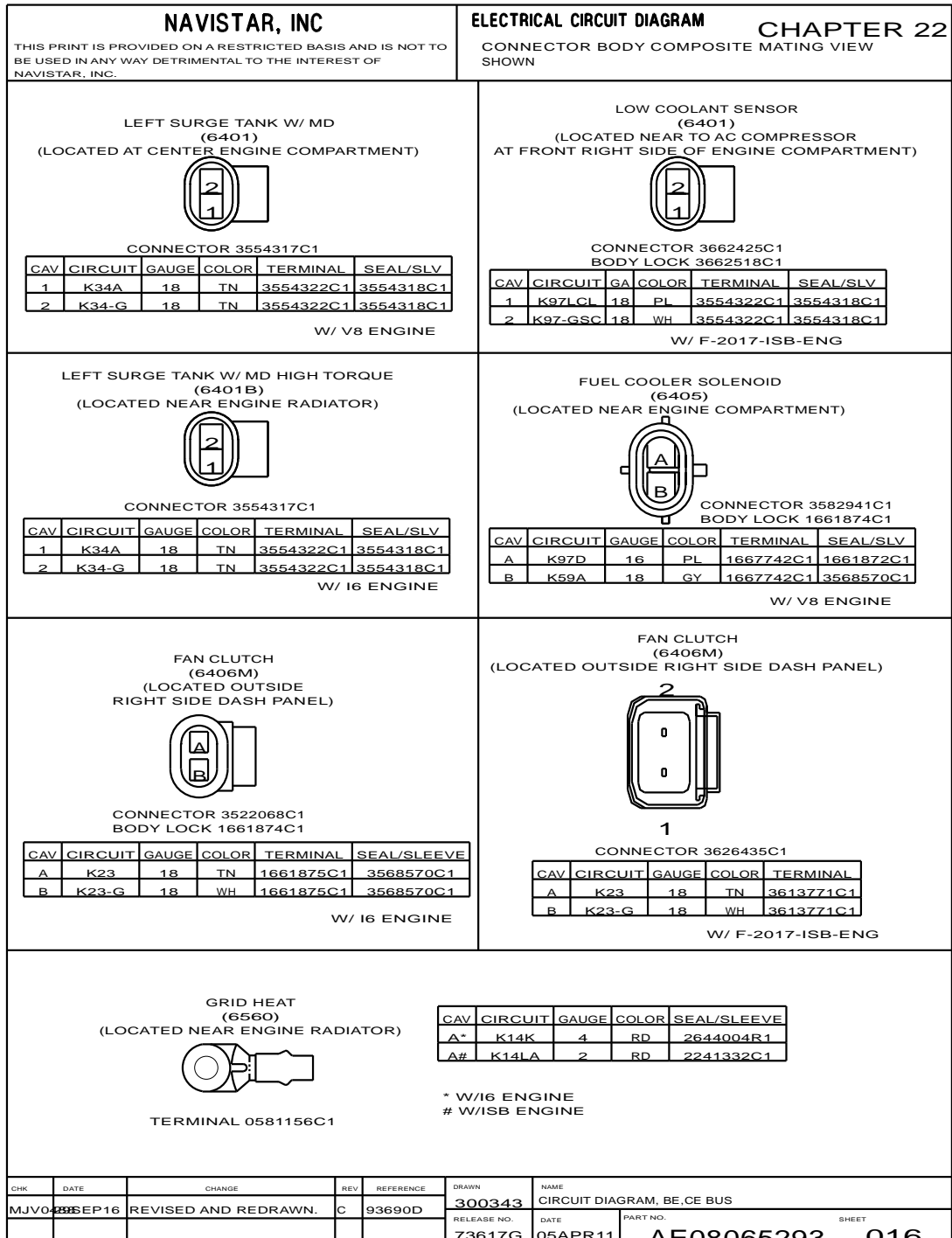


Figure 584 Connector Composites (6401, 6401B, 6405, 6406M, 6560)

22.25. CONNECTOR COMPOSITES (6561, 6704M, 6706M, 6709, 6710), P. 17


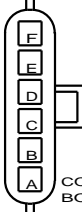

| NAVISTAR, INC | | | | ELECTRICAL CIRCUIT DIAGRAM | | CHAPTER 22 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------|----------------------|-------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------|-----------------------------|------------|----------|-------------|-------|--------|----------|-------------|-----------|-----------|----|-----------|-----------|-----------|-----------|-----------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----|-----------|-----------|-----|---------|----|-------|-----------|-----------|--------|--------|----|-----------|-----------|-----------|----|-------|-----------|----|-----------|-----------|---|---------|----|----|-----------|-----------|---|-------|----|----|-----------|-----------|
| THIS PRINT IS PROVIDED ON A RESTRICTED BASIS AND IS NOT TO BE USED IN ANY WAY DETRIMENTAL TO THE INTEREST OF NAVISTAR, INC. | | | | CONNECTOR BODY COMPOSITE MATING VIEW SHOWN | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| E-FAN (6561) (LOCATED NEAR ENGINE RADIATOR)  | | | | <table border="1" style="width:100%; border-collapse: collapse; font-size: x-small;"> <thead> <tr> <th>CAV</th><th>CIRCUIT</th><th>GAUGE</th><th>COLOR</th><th>TERMINAL</th><th>SEAL/SLEEVE</th></tr> </thead> <tbody> <tr> <td>A</td><td>K23DD</td><td>16</td><td>TN</td><td>1661875C1</td><td>1661872C1</td></tr> <tr> <td>B</td><td>K10-GG</td><td>16</td><td>WH</td><td>1661875C1</td><td>1661872C1</td></tr> <tr> <td>*B</td><td>K10-GB</td><td>16</td><td>WH</td><td>1661875C1</td><td>1661872C1</td></tr> </tbody> </table> | | | | CAV | CIRCUIT | GAUGE | COLOR | TERMINAL | SEAL/SLEEVE | A | K23DD | 16 | TN | 1661875C1 | 1661872C1 | B | K10-GG | 16 | WH | 1661875C1 | 1661872C1 | *B | K10-GB | 16 | WH | 1661875C1 | 1661872C1 | | | | | | | | | | | | | | | | | | | | | | | | |
| CAV | CIRCUIT | GAUGE | COLOR | TERMINAL | SEAL/SLEEVE | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| A | K23DD | 16 | TN | 1661875C1 | 1661872C1 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| B | K10-GG | 16 | WH | 1661875C1 | 1661872C1 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| *B | K10-GB | 16 | WH | 1661875C1 | 1661872C1 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| CONNECTOR 3522068C1 BODY LOCK 1661874C1 | | | | W/ V8 ENGINE * W/ ENGINE FAN COMMON | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
|  | | | | GROUND SPLICE (6704M) (LOCATED NEAR ENGINE ECM CONNECTION) | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| CONNECTOR 3551896C1 BODY LOCK 3551897C1 | | | | <table border="1" style="width:100%; border-collapse: collapse; font-size: x-small;"> <thead> <tr> <th>CAV</th><th>CIRCUIT</th><th>GAUGE</th><th>COLOR</th><th>TERMINAL</th><th>SEAL/SLEEVE</th></tr> </thead> <tbody> <tr> <td>A</td><td>K40-G</td><td>18</td><td>WH</td><td>2033819C1</td><td>1652325C1</td></tr> <tr> <td>B</td><td>K77-G</td><td>16</td><td>WH</td><td>2033819C1</td><td>1652325C1</td></tr> <tr> <td>C</td><td>K10-GB</td><td>14</td><td>WH</td><td>2033816C1</td><td>0589391C1</td></tr> <tr> <td>D</td><td>K40B-G</td><td>14</td><td>WH</td><td>2033816C1</td><td>0589391C1</td></tr> <tr> <td>E</td><td>K34-G</td><td>18</td><td>TN</td><td>2033819C1</td><td>3517771C1</td></tr> <tr> <td>F</td><td>K23-G</td><td>18</td><td>WH</td><td>2033819C1</td><td>1652325C1</td></tr> <tr> <td>F</td><td>K23-G</td><td>18</td><td>WH</td><td>2033819C1</td><td>3517771C1</td></tr> </tbody> </table> | | | | CAV | CIRCUIT | GAUGE | COLOR | TERMINAL | SEAL/SLEEVE | A | K40-G | 18 | WH | 2033819C1 | 1652325C1 | B | K77-G | 16 | WH | 2033819C1 | 1652325C1 | C | K10-GB | 14 | WH | 2033816C1 | 0589391C1 | D | K40B-G | 14 | WH | 2033816C1 | 0589391C1 | E | K34-G | 18 | TN | 2033819C1 | 3517771C1 | F | K23-G | 18 | WH | 2033819C1 | 1652325C1 | F | K23-G | 18 | WH | 2033819C1 | 3517771C1 |
| CAV | CIRCUIT | GAUGE | COLOR | TERMINAL | SEAL/SLEEVE | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| A | K40-G | 18 | WH | 2033819C1 | 1652325C1 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| B | K77-G | 16 | WH | 2033819C1 | 1652325C1 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| C | K10-GB | 14 | WH | 2033816C1 | 0589391C1 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| D | K40B-G | 14 | WH | 2033816C1 | 0589391C1 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| E | K34-G | 18 | TN | 2033819C1 | 3517771C1 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| F | K23-G | 18 | WH | 2033819C1 | 1652325C1 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| F | K23-G | 18 | WH | 2033819C1 | 3517771C1 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| W/ I6 ENGINE | | | | GROUND SPLICE (6704M) (LOCATED NEAR ENGINE ECM CONNECTION) | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| CONNECTOR 3551896C1 BODY LOCK 3551897C1 | | | | <table border="1" style="width:100%; border-collapse: collapse; font-size: x-small;"> <thead> <tr> <th>CAV</th><th>CIRCUIT</th><th>GAUGE</th><th>COLOR</th><th>TERMINAL</th><th>SEAL/SLEEVE</th></tr> </thead> <tbody> <tr> <td>A</td><td>K26-G</td><td>18</td><td>WH</td><td>2033819C1</td><td>1652325C1</td></tr> <tr> <td>B</td><td>K11C</td><td>12</td><td>WH</td><td>2033816C1</td><td>0589390C1</td></tr> <tr> <td>B*</td><td>K97-GFA</td><td>18</td><td>WH</td><td>2033819C1</td><td>3517771C1</td></tr> <tr> <td>C</td><td>K10-GB</td><td>16</td><td>WH</td><td>2033819C1</td><td>1652325C1</td></tr> <tr> <td>D</td><td>K90-G</td><td>18</td><td>GY</td><td>2033819C1</td><td>3517771C1</td></tr> <tr> <td>E</td><td>K77A-G</td><td>16</td><td>WH</td><td>2033819C1</td><td>1652325C1</td></tr> <tr> <td>F</td><td>K23-G</td><td>18</td><td>WH</td><td>2033819C1</td><td>1652325C1</td></tr> </tbody> </table> | | | | CAV | CIRCUIT | GAUGE | COLOR | TERMINAL | SEAL/SLEEVE | A | K26-G | 18 | WH | 2033819C1 | 1652325C1 | B | K11C | 12 | WH | 2033816C1 | 0589390C1 | B* | K97-GFA | 18 | WH | 2033819C1 | 3517771C1 | C | K10-GB | 16 | WH | 2033819C1 | 1652325C1 | D | K90-G | 18 | GY | 2033819C1 | 3517771C1 | E | K77A-G | 16 | WH | 2033819C1 | 1652325C1 | F | K23-G | 18 | WH | 2033819C1 | 1652325C1 |
| CAV | CIRCUIT | GAUGE | COLOR | TERMINAL | SEAL/SLEEVE | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| A | K26-G | 18 | WH | 2033819C1 | 1652325C1 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| B | K11C | 12 | WH | 2033816C1 | 0589390C1 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| B* | K97-GFA | 18 | WH | 2033819C1 | 3517771C1 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| C | K10-GB | 16 | WH | 2033819C1 | 1652325C1 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| D | K90-G | 18 | GY | 2033819C1 | 3517771C1 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| E | K77A-G | 16 | WH | 2033819C1 | 1652325C1 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| F | K23-G | 18 | WH | 2033819C1 | 1652325C1 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| W/ CE BUS W/ CUMMINS ISB ENGINE * W/ 2017 CUMMINS ISB ENGINE | | | | ECM GENERAL RETURN (6706M) (LOCATED NEAR ENGINE ECM CONNECTOR IN ENGINE COMPARTMENT) | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| CONNECTOR 3551896C1 BODY LOCK 3551897C1 | | | | <table border="1" style="width:100%; border-collapse: collapse; font-size: x-small;"> <thead> <tr> <th>CAV</th><th>CIRCUIT</th><th>GAUGE</th><th>COLOR</th><th>TERMINAL</th><th>SEAL/SLEEVE</th></tr> </thead> <tbody> <tr> <td>A</td><td>K97-GRS</td><td>20</td><td>WH</td><td>2033819C1</td><td>3517771C1</td></tr> <tr> <td>B</td><td>K95M</td><td>20</td><td>TN</td><td>2033819C1</td><td>3517771C1</td></tr> <tr> <td>C</td><td>K97-GGR</td><td>18</td><td>WH</td><td>2033819C1</td><td>3517771C1</td></tr> <tr> <td>D</td><td>K23-G</td><td>20</td><td>WH</td><td>2033819C1</td><td>3517771C1</td></tr> <tr> <td>E</td><td>K97-G</td><td>20</td><td>WH</td><td>2033819C1</td><td>3517771C1</td></tr> <tr> <td>F</td><td>K97-GRD</td><td>20</td><td>WH</td><td>2033819C1</td><td>3517771C1</td></tr> </tbody> </table> | | | | CAV | CIRCUIT | GAUGE | COLOR | TERMINAL | SEAL/SLEEVE | A | K97-GRS | 20 | WH | 2033819C1 | 3517771C1 | B | K95M | 20 | TN | 2033819C1 | 3517771C1 | C | K97-GGR | 18 | WH | 2033819C1 | 3517771C1 | D | K23-G | 20 | WH | 2033819C1 | 3517771C1 | E | K97-G | 20 | WH | 2033819C1 | 3517771C1 | F | K97-GRD | 20 | WH | 2033819C1 | 3517771C1 | | | | | | |
| CAV | CIRCUIT | GAUGE | COLOR | TERMINAL | SEAL/SLEEVE | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| A | K97-GRS | 20 | WH | 2033819C1 | 3517771C1 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| B | K95M | 20 | TN | 2033819C1 | 3517771C1 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| C | K97-GGR | 18 | WH | 2033819C1 | 3517771C1 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| D | K23-G | 20 | WH | 2033819C1 | 3517771C1 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| E | K97-G | 20 | WH | 2033819C1 | 3517771C1 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| F | K97-GRD | 20 | WH | 2033819C1 | 3517771C1 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| W/ CE BUS W/ CUMMINS ISB ENGINE W/ F-2017-ISB-ENG | | | | FUEL HEATER (6709) (LOCATED NEAR ENGINE ECM CONNECTOR IN ENGINE COMPARTMENT) | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| CONNECTOR 1671610C1 BODY LOCK 1671608C1 | | | | CONNECTOR 3626435C1 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
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| CAV | CIRCUIT | GAUGE | COLOR | TERMINAL | SEAL/SLEEVE | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| A | K14FHC | 12 | RD | 2033816C1 | 0589390C1 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| B | K11C | 12 | WH | 2033816C1 | 0589390C1 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| CAV | CIRCUIT | GA | COLOR | TERMINAL | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 1 | K14FHC | 10 | RD | 3753255C1 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 2 | K11C | 10 | WH | 3753255C1 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| W/ CE BUS W/ CUMMINS ISB ENG | | | | W/ F-2017-ISB-ENG | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
|  | | | | WIF SENSOR (6710) (LOCATED NEAR ENGINE ECM CONNECTOR IN ENGINE COMPARTMENT) | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| CONNECTOR 3850892C1 BODY LOCK 3539784C1 | | | | <table border="1" style="width:100%; border-collapse: collapse; font-size: x-small;"> <thead> <tr> <th>CAV</th><th>CIRCUIT</th><th>GAUGE</th><th>COLOR</th><th>TERMINAL</th></tr> </thead> <tbody> <tr> <td>1</td><td>K97WIF</td><td>18</td><td>VT</td><td>3572625C1</td></tr> <tr> <td>2</td><td>K97-GSW</td><td>18</td><td>WH</td><td>3572625C1</td></tr> </tbody> </table> | | | | CAV | CIRCUIT | GAUGE | COLOR | TERMINAL | 1 | K97WIF | 18 | VT | 3572625C1 | 2 | K97-GSW | 18 | WH | 3572625C1 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| CAV | CIRCUIT | GAUGE | COLOR | TERMINAL | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 1 | K97WIF | 18 | VT | 3572625C1 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 2 | K97-GSW | 18 | WH | 3572625C1 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| W/ CE BUS W/ CUMMINS ISB ENG W/ F-2017-ISB-ENG | | | | W/ CE BUS W/ CUMMINS ISB ENG W/ F-2017-ISB-ENG | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| CHK | DATE | CHANGE | REV | REFERENCE | DRAWN | NAME | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| MJVO | 25 SEP 16 | REVISED AND REDRAWN. | F | 93690D | 300343 | CIRCUIT DIAGRAM, BE, CE BUS | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | | | | | RELEASE NO. | DATE | PART NO. | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | | | | | 73617G | 05 APR 11 | AE08065293 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | | | | | | | SHEET 017 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |

Figure 585 Connector Composites (6561, 6704M, 6706M, 6709, 6710)

22.26. CONNECTOR COMPOSITES (6715, 6715A), P. 17A

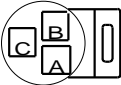

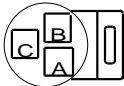
| <p style="text-align: center;">NAVISTAR, INC</p> <p style="font-size: small;">THIS PRINT IS PROVIDED ON A RESTRICTED BASIS AND IS NOT TO BE USED IN ANY WAY DETRIMENTAL TO THE INTEREST OF NAVISTAR, INC.</p> | <p style="text-align: center;">ELECTRICAL CIRCUIT DIAGRAM</p> <p style="text-align: right;">CHAPTER 22</p> <p style="text-align: center;">CONNECTOR BODY COMPOSITE MATING VIEW SHOWN</p> | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
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|  <p style="font-size: small;">CONNECTOR 1678137C1 BODY LOCK 1687788C1</p> | <p style="text-align: center;">AIR COMPRESSOR PRESSURE (6715) (LOCATED AT ENGINE COMPARTMENT AIR COMPRESSOR)</p> <table border="1" style="width:100%; border-collapse: collapse; font-size: x-small;"> <thead> <tr> <th>CAV</th> <th>CIRCUIT</th> <th>GAUGE</th> <th>COLOR</th> <th>TERMINAL</th> </tr> </thead> <tbody> <tr> <td>A</td> <td>M9H</td> <td>18</td> <td>GY</td> <td>1651943C1</td> </tr> <tr> <td>B</td> <td>M6H</td> <td>16</td> <td>GY</td> <td>1651943C1</td> </tr> <tr> <td>C</td> <td>M40</td> <td>18</td> <td>GY</td> <td>1651943C1</td> </tr> </tbody> </table> | CAV | CIRCUIT | GAUGE | COLOR | TERMINAL | A | M9H | 18 | GY | 1651943C1 | B | M6H | 16 | GY | 1651943C1 | C | M40 | 18 | GY | 1651943C1 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| CAV | CIRCUIT | GAUGE | COLOR | TERMINAL | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| A | M9H | 18 | GY | 1651943C1 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| B | M6H | 16 | GY | 1651943C1 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| C | M40 | 18 | GY | 1651943C1 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
|  <p style="font-size: small;">CONNECTOR 3522068C1 BODY LOCK 1661874C1</p> | <p style="text-align: center;">AMBIENT AIR TEMP (6715) (LOCATED IN ENGINE COMPARTMENT)</p> <table border="1" style="width:100%; border-collapse: collapse; font-size: x-small;"> <thead> <tr> <th>CAV</th> <th>CIRCUIT</th> <th>GAUGE</th> <th>COLOR</th> <th>TERMINAL</th> <th>SEAL/SLEEVE</th> </tr> </thead> <tbody> <tr> <td>A</td> <td>K97AB</td> <td>20</td> <td>PL</td> <td>1661875C1</td> <td>3568570C1</td> </tr> <tr> <td>B</td> <td>K97-GSA</td> <td>20</td> <td>VT</td> <td>1661875C1</td> <td>1661872C1</td> </tr> </tbody> </table> <p style="text-align: center; font-size: x-small;">W/ CE BUS W/ CUMMINS ISB ENG W/ F-2017-ISB-ENG</p> | CAV | CIRCUIT | GAUGE | COLOR | TERMINAL | SEAL/SLEEVE | A | K97AB | 20 | PL | 1661875C1 | 3568570C1 | B | K97-GSA | 20 | VT | 1661875C1 | 1661872C1 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| CAV | CIRCUIT | GAUGE | COLOR | TERMINAL | SEAL/SLEEVE | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| A | K97AB | 20 | PL | 1661875C1 | 3568570C1 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| B | K97-GSA | 20 | VT | 1661875C1 | 1661872C1 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
|  <p style="font-size: small;">CONNECTOR 1678137C1 BODY LOCK 1687788C1</p> | <p style="text-align: center;">AIR COMPRESSOR PRESSURE (6715A) (LOCATED NEAR CAB DASH PANEL FORWARD)</p> <table border="1" style="width:100%; border-collapse: collapse; font-size: x-small;"> <thead> <tr> <th>CAV</th> <th>CIRCUIT</th> <th>GAUGE</th> <th>COLOR</th> <th>TERMINAL</th> </tr> </thead> <tbody> <tr> <td>A</td> <td>M9H</td> <td>18</td> <td>GY</td> <td>1651943C1</td> </tr> <tr> <td>B</td> <td>M6H</td> <td>16</td> <td>GY</td> <td>1651943C1</td> </tr> <tr> <td>C</td> <td>M40</td> <td>18</td> <td>GY</td> <td>1651943C1</td> </tr> </tbody> </table> | CAV | CIRCUIT | GAUGE | COLOR | TERMINAL | A | M9H | 18 | GY | 1651943C1 | B | M6H | 16 | GY | 1651943C1 | C | M40 | 18 | GY | 1651943C1 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| CAV | CIRCUIT | GAUGE | COLOR | TERMINAL | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| A | M9H | 18 | GY | 1651943C1 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| B | M6H | 16 | GY | 1651943C1 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| C | M40 | 18 | GY | 1651943C1 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| <table border="1" style="width:100%; border-collapse: collapse;"> <tr> <th>CHK</th> <th>DATE</th> <th>CHANGE</th> <th>REV</th> <th>REFERENCE</th> <th>DRAWN</th> <th>NAME</th> </tr> <tr> <td></td> <td></td> <td></td> <td></td> <td></td> <td>MJV0222</td> <td>CIRCUIT DIAGRAM, BE,CE BUS</td> </tr> <tr> <td>MJV0222</td> <td>23SEP16</td> <td>REVISED AND REDRAWN.</td> <td>B</td> <td>93690D</td> <td></td> <td></td> </tr> <tr> <td></td> <td></td> <td></td> <td></td> <td></td> <td>RELEASE NO.</td> <td>DATE</td> </tr> <tr> <td></td> <td></td> <td></td> <td></td> <td></td> <td>92460R</td> <td>30DEC13</td> </tr> <tr> <td></td> <td></td> <td></td> <td></td> <td></td> <td>PART NO.</td> <td>SHEET</td> </tr> <tr> <td></td> <td></td> <td></td> <td></td> <td></td> <td>AE08065293</td> <td>17A</td> </tr> </table> | | CHK | DATE | CHANGE | REV | REFERENCE | DRAWN | NAME | | | | | | MJV0222 | CIRCUIT DIAGRAM, BE,CE BUS | MJV0222 | 23SEP16 | REVISED AND REDRAWN. | B | 93690D | | | | | | | | RELEASE NO. | DATE | | | | | | 92460R | 30DEC13 | | | | | | PART NO. | SHEET | | | | | | AE08065293 | 17A |
| CHK | DATE | CHANGE | REV | REFERENCE | DRAWN | NAME | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | | | | | MJV0222 | CIRCUIT DIAGRAM, BE,CE BUS | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| MJV0222 | 23SEP16 | REVISED AND REDRAWN. | B | 93690D | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | | | | | RELEASE NO. | DATE | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | | | | | 92460R | 30DEC13 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | | | | | PART NO. | SHEET | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | | | | | AE08065293 | 17A | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |

Figure 586 Connector Composites (6715, 6715A)

22.27. CONNECTOR COMPOSITES (6740, 7105), P. 18

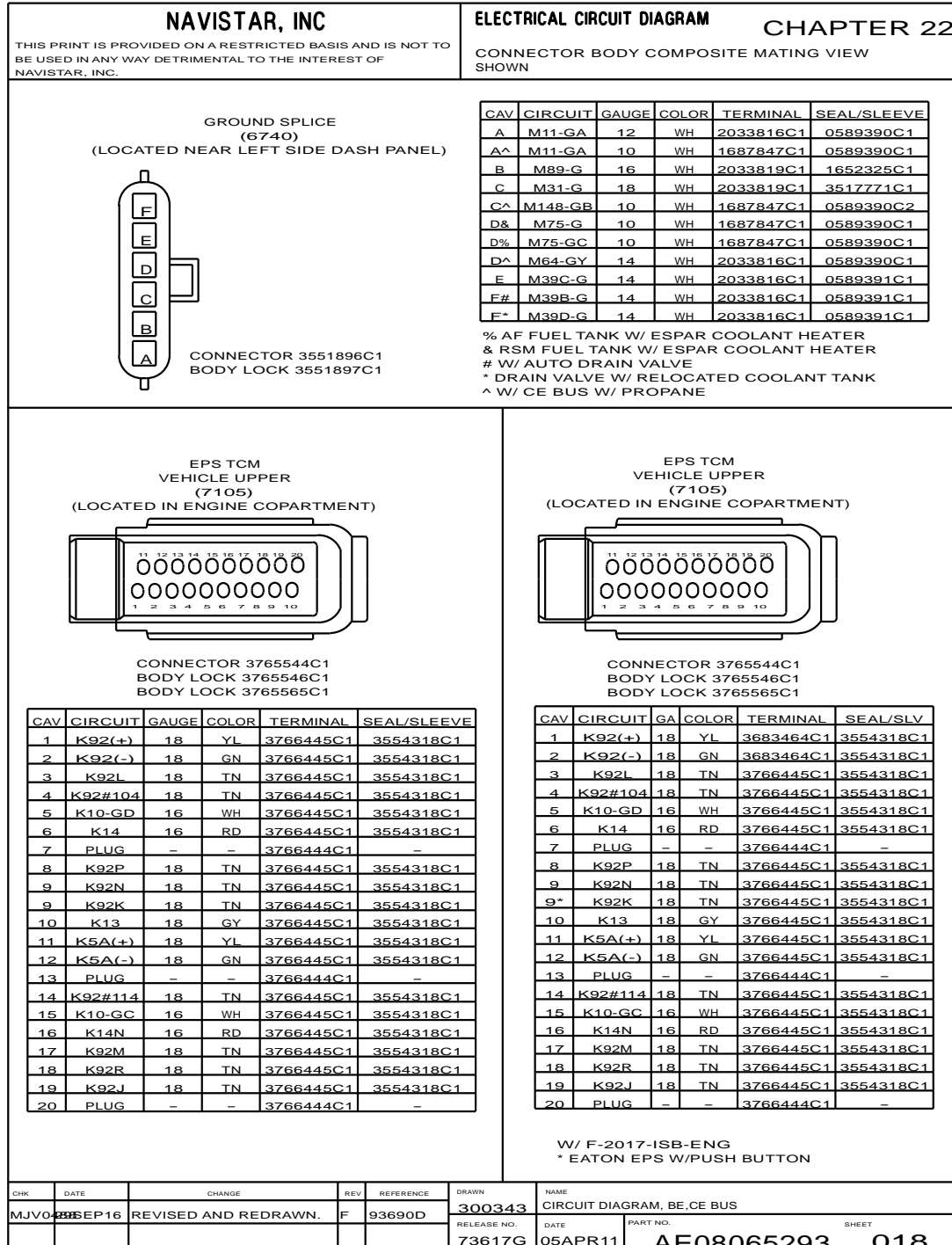


Figure 587 Connector Composites (6740, 7105)

22.28. CONNECTOR COMPOSITES (7106, 7107, 7150), P. 19

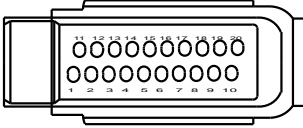
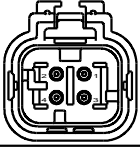
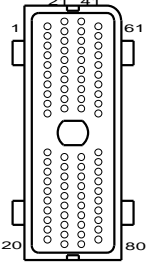
| <p>NAVISTAR, INC</p> <p>THIS PRINT IS PROVIDED ON A RESTRICTED BASIS AND IS NOT TO BE USED IN ANY WAY DETRIMENTAL TO THE INTEREST OF NAVISTAR, INC.</p> | <p>ELECTRICAL CIRCUIT DIAGRAM</p> <p>CHAPTER 22</p> <p>CONNECTOR BODY COMPOSITE MATING VIEW SHOWN</p> | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
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------------------------------------------------------------------------------------|-----------------------|---------|-----------|-------------|----------------------------|-------------|---------|---------|-----------------------|-----------|-----------|-----------|----------------------------|------|-----------|---------|-----------|----|-------------|-----------|----|---------|-----------|-----------|-----------|--------|---------|----|-----------|-----------|---------|---------|----------|-----------|-----------|-----------|---------|------|-----------|------------|-----------|-----------|----|-----------|----|---------|-----------|-----------|-----------|-----------|----|---------|-----------|------|-----------|---------|---------|----|-----------|-----------|----|---------|----|----|-----------|---------|---------|------|-----------|-----------|---------|----|----|-----------|----|---------|---------|----|-----------|-----------|----|---------|----|------|-----------|---------|---------|------|-----------|-----------|----|---------|----|----|-----------|---------|------|----|-----------|-----------|----|---|---|---|----|--------|---------|----|-----------|-----------|----|---|---|---|----|---------|---------|----|-----------|-----------|-------|---|---|---|-----|---------|---------|----|-----------|-----------|---------|---------|----|-----------|-----------|---------|---------|----|-----------|-----------|----|---|---|---|-------------------------------------------------|----|---------|----|------|-----------|----|---------|----|------|-----------|----|---|---|---|---|----|---------|----|----|-----------|----|---------|----|------|-----------|----|---------|----|----|-----------|----|---------|----|----|-----------|----|---------|----|----|-----------|
| <p style="text-align: center;">EPS TCM BODY LOWER (7106) (LOCATED IN ENGINE COMPARTMENT)</p>  <p>CONNECTOR 3765545C1 BODY LOCK 3765547C1 BODY LOCK 3765565C1</p> <p>W/ F-2013-ISB-ENG W/ F-2017-ISB-ENG</p> | <table border="1" style="width:100%; border-collapse: collapse;"> <thead> <tr> <th>CAV</th> <th>CIRCUIT</th> <th>GAUGE</th> <th>COLOR</th> <th>TERMINAL</th> <th>SEAL/SLEEVE</th> </tr> </thead> <tbody> <tr><td>1</td><td>K92D</td><td>18</td><td>TN</td><td>3766445C1</td><td>3554318C1</td></tr> <tr><td>2-3</td><td>PLUG</td><td>-</td><td>-</td><td>3766444C1</td><td>-</td></tr> <tr><td>4</td><td>K122F</td><td>18</td><td>TN</td><td>3766445C1</td><td>3554318C1</td></tr> <tr><td>5</td><td>K92E</td><td>18</td><td>TN</td><td>3766445C1</td><td>3554318C1</td></tr> <tr><td>6</td><td>K122G</td><td>18</td><td>TN</td><td>3766445C1</td><td>3554318C1</td></tr> <tr><td>7-13</td><td>PLUG</td><td>-</td><td>-</td><td>3766444C1</td><td>3554318C1</td></tr> <tr><td>14</td><td>K122H</td><td>18</td><td>TN</td><td>3766445C1</td><td>3554318C1</td></tr> <tr><td>15-20</td><td>PLUG</td><td>-</td><td>-</td><td>3766444C1</td><td>-</td></tr> </tbody> </table> | CAV | CIRCUIT | GAUGE | COLOR | TERMINAL | SEAL/SLEEVE | 1 | K92D | 18 | TN | 3766445C1 | 3554318C1 | 2-3 | PLUG | - | - | 3766444C1 | - | 4 | K122F | 18 | TN | 3766445C1 | 3554318C1 | 5 | K92E | 18 | TN | 3766445C1 | 3554318C1 | 6 | K122G | 18 | TN | 3766445C1 | 3554318C1 | 7-13 | PLUG | - | - | 3766444C1 | 3554318C1 | 14 | K122H | 18 | TN | 3766445C1 | 3554318C1 | 15-20 | PLUG | - | - | 3766444C1 | - | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| CAV | CIRCUIT | GAUGE | COLOR | TERMINAL | SEAL/SLEEVE | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 1 | K92D | 18 | TN | 3766445C1 | 3554318C1 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 2-3 | PLUG | - | - | 3766444C1 | - | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 4 | K122F | 18 | TN | 3766445C1 | 3554318C1 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 5 | K92E | 18 | TN | 3766445C1 | 3554318C1 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 6 | K122G | 18 | TN | 3766445C1 | 3554318C1 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 7-13 | PLUG | - | - | 3766444C1 | 3554318C1 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 14 | K122H | 18 | TN | 3766445C1 | 3554318C1 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 15-20 | PLUG | - | - | 3766444C1 | - | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| <p style="text-align: center;">EATON EPS TRANS RANGE SENSOR (7107) (LOCATED IN ENGINE COMPARTMENT)</p>  <p>CONNECTOR 3765543C1</p> <p>W/ F-2013-ISB-ENG W/ F-2017-ISB-ENG</p> | <table border="1" style="width:100%; border-collapse: collapse;"> <thead> <tr> <th>CAV</th> <th>CIRCUIT</th> <th>GAUGE</th> <th>COLOR</th> <th>TERMINAL</th> </tr> </thead> <tbody> <tr><td>1</td><td>K92J</td><td>18</td><td>TN</td><td>3869614C1</td></tr> <tr><td>2</td><td>K92L</td><td>18</td><td>TN</td><td>3869614C1</td></tr> <tr><td>3</td><td>K92N</td><td>18</td><td>TN</td><td>3869614C1</td></tr> <tr><td>4</td><td>K92R</td><td>18</td><td>TN</td><td>3869614C1</td></tr> </tbody> </table> | CAV | CIRCUIT | GAUGE | COLOR | TERMINAL | 1 | K92J | 18 | TN | 3869614C1 | 2 | K92L | 18 | TN | 3869614C1 | 3 | K92N | 18 | TN | 3869614C1 | 4 | K92R | 18 | TN | 3869614C1 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| CAV | CIRCUIT | GAUGE | COLOR | TERMINAL | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 1 | K92J | 18 | TN | 3869614C1 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 2 | K92L | 18 | TN | 3869614C1 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 3 | K92N | 18 | TN | 3869614C1 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 4 | K92R | 18 | TN | 3869614C1 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| <p style="text-align: center;">GEN 4 TCM (7150) (LOCATED AT TCM CONNECTION)</p>  <p>CONNECTOR 3605713C1 BODY LOCK 3606525C1</p> | <table border="1" style="width:100%; border-collapse: collapse;"> <thead> <tr> <th>CAV</th> <th>CIRCUIT</th> <th>GAUGE</th> <th>COLOR</th> <th>TERMINAL</th> </tr> </thead> <tbody> <tr><td>36</td><td>K92#136</td><td>18</td><td>OR</td><td>3686945C1</td></tr> <tr><td>37</td><td>K92#137</td><td>18</td><td>WH</td><td>3686945C1</td></tr> <tr><td>38</td><td>K92#138</td><td>18</td><td>OR</td><td>3686945C1</td></tr> <tr><td>39</td><td>K48#139</td><td>18</td><td>OR</td><td>3686945C1</td></tr> <tr><td>40</td><td>K47#140</td><td>18</td><td>LTGN</td><td>3686945C1</td></tr> <tr><td>41</td><td>K92#141</td><td>18</td><td>LTGN</td><td>3686945C1</td></tr> <tr><td>42</td><td>K92#142</td><td>18</td><td>WH</td><td>3686945C1</td></tr> <tr><td>43-50</td><td>-</td><td>-</td><td>-</td><td>-</td></tr> <tr><td>51</td><td>K92#151</td><td>18</td><td>WH</td><td>3686945C1</td></tr> <tr><td>52</td><td>K92#152</td><td>18</td><td>LTGN</td><td>3686945C1</td></tr> <tr><td>53</td><td>K92#153</td><td>18</td><td>YL</td><td>3686945C1</td></tr> <tr><td>54</td><td>K31#154</td><td>18</td><td>TN</td><td>3686945C1</td></tr> <tr><td>55</td><td>K92#155</td><td>18</td><td>WH</td><td>3686945C1</td></tr> <tr><td>56</td><td>-</td><td>-</td><td>-</td><td>-</td></tr> <tr><td>57</td><td>K92#157</td><td>18</td><td>WH</td><td>3686945C1</td></tr> <tr><td>58</td><td>K92#158</td><td>18</td><td>LTGN</td><td>3686945C1</td></tr> <tr><td>59</td><td>K48#159</td><td>18</td><td>TN</td><td>3686945C1</td></tr> <tr><td>60</td><td>K47#160</td><td>18</td><td>YL</td><td>3686945C1</td></tr> <tr><td>61</td><td>K161</td><td>18</td><td>TN</td><td>3686945C1</td></tr> <tr><td>62</td><td>-</td><td>-</td><td>-</td><td>-</td></tr> <tr><td>63</td><td>K92#163</td><td>18</td><td>YL</td><td>3686945C1</td></tr> <tr><td>64</td><td>-</td><td>-</td><td>-</td><td>-</td></tr> <tr><td>65</td><td>K71#165</td><td>18</td><td>TN</td><td>3686945C1</td></tr> <tr><td>66-68</td><td>-</td><td>-</td><td>-</td><td>-</td></tr> <tr><td>69</td><td>K92#169</td><td>18</td><td>GY</td><td>3686945C1</td></tr> <tr><td>70</td><td>K92#170</td><td>18</td><td>PK</td><td>3686945C1</td></tr> <tr><td>71</td><td>K92#171</td><td>18</td><td>YL</td><td>3686945C1</td></tr> <tr><td>72</td><td>-</td><td>-</td><td>-</td><td>-</td></tr> <tr><td>73</td><td>K92#173</td><td>18</td><td>LTBL</td><td>3686945C1</td></tr> <tr><td>74</td><td>K92#174</td><td>18</td><td>LTBL</td><td>3686945C1</td></tr> <tr><td>75</td><td>-</td><td>-</td><td>-</td><td>-</td></tr> <tr><td>76</td><td>K92#176</td><td>18</td><td>YL</td><td>3686945C1</td></tr> <tr><td>77</td><td>K92#177</td><td>18</td><td>LTGN</td><td>3686945C1</td></tr> <tr><td>78</td><td>K92#178</td><td>18</td><td>WH</td><td>3686945C1</td></tr> <tr><td>79</td><td>K92#179</td><td>18</td><td>PK</td><td>3686945C1</td></tr> <tr><td>80</td><td>K92#180</td><td>18</td><td>OR</td><td>3686945C1</td></tr> </tbody> </table> | CAV | CIRCUIT | GAUGE | COLOR | TERMINAL | 36 | K92#136 | 18 | OR | 3686945C1 | 37 | K92#137 | 18 | WH | 3686945C1 | 38 | K92#138 | 18 | OR | 3686945C1 | 39 | K48#139 | 18 | OR | 3686945C1 | 40 | K47#140 | 18 | LTGN | 3686945C1 | 41 | K92#141 | 18 | LTGN | 3686945C1 | 42 | K92#142 | 18 | WH | 3686945C1 | 43-50 | - | - | - | - | 51 | K92#151 | 18 | WH | 3686945C1 | 52 | K92#152 | 18 | LTGN | 3686945C1 | 53 | K92#153 | 18 | YL | 3686945C1 | 54 | K31#154 | 18 | TN | 3686945C1 | 55 | K92#155 | 18 | WH | 3686945C1 | 56 | - | - | - | - | 57 | K92#157 | 18 | WH | 3686945C1 | 58 | K92#158 | 18 | LTGN | 3686945C1 | 59 | K48#159 | 18 | TN | 3686945C1 | 60 | K47#160 | 18 | YL | 3686945C1 | 61 | K161 | 18 | TN | 3686945C1 | 62 | - | - | - | - | 63 | K92#163 | 18 | YL | 3686945C1 | 64 | - | - | - | - | 65 | K71#165 | 18 | TN | 3686945C1 | 66-68 | - | - | - | - | 69 | K92#169 | 18 | GY | 3686945C1 | 70 | K92#170 | 18 | PK | 3686945C1 | 71 | K92#171 | 18 | YL | 3686945C1 | 72 | - | - | - | - | 73 | K92#173 | 18 | LTBL | 3686945C1 | 74 | K92#174 | 18 | LTBL | 3686945C1 | 75 | - | - | - | - | 76 | K92#176 | 18 | YL | 3686945C1 | 77 | K92#177 | 18 | LTGN | 3686945C1 | 78 | K92#178 | 18 | WH | 3686945C1 | 79 | K92#179 | 18 | PK | 3686945C1 | 80 | K92#180 | 18 | OR | 3686945C1 |
| CAV | CIRCUIT | GAUGE | COLOR | TERMINAL | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 36 | K92#136 | 18 | OR | 3686945C1 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
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| 38 | K92#138 | 18 | OR | 3686945C1 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
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| 40 | K47#140 | 18 | LTGN | 3686945C1 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 41 | K92#141 | 18 | LTGN | 3686945C1 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 42 | K92#142 | 18 | WH | 3686945C1 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 43-50 | - | - | - | - | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 51 | K92#151 | 18 | WH | 3686945C1 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 52 | K92#152 | 18 | LTGN | 3686945C1 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 53 | K92#153 | 18 | YL | 3686945C1 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 54 | K31#154 | 18 | TN | 3686945C1 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 55 | K92#155 | 18 | WH | 3686945C1 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 56 | - | - | - | - | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 57 | K92#157 | 18 | WH | 3686945C1 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 58 | K92#158 | 18 | LTGN | 3686945C1 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 59 | K48#159 | 18 | TN | 3686945C1 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 60 | K47#160 | 18 | YL | 3686945C1 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 61 | K161 | 18 | TN | 3686945C1 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
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| <table border="1" style="width:100%; border-collapse: collapse;"> <thead> <tr> <th>CAV</th> <th>CIRCUIT</th> <th>GAUGE</th> <th>COLOR</th> <th>TERMINAL</th> </tr> </thead> <tbody> <tr><td>1</td><td>K92#101</td><td>18</td><td>LTBL</td><td>3686945C1</td></tr> <tr><td>2</td><td>-</td><td>-</td><td>-</td><td>-</td></tr> <tr><td>3</td><td>K92#103</td><td>18</td><td>YL</td><td>3686945C1</td></tr> <tr><td>4-7</td><td>-</td><td>-</td><td>-</td><td>-</td></tr> <tr><td>8</td><td>K5#108</td><td>18</td><td>GN</td><td>3686945C1</td></tr> <tr><td>9</td><td>K92#109</td><td>18</td><td>GY</td><td>3686945C1</td></tr> <tr><td>10</td><td>K92#110</td><td>18</td><td>PK</td><td>3686945C1</td></tr> <tr><td>11</td><td>K92#111</td><td>18</td><td>OR</td><td>3686945C1</td></tr> <tr><td>12</td><td>K92#112</td><td>18</td><td>PK</td><td>3686945C1</td></tr> <tr><td>13</td><td>-</td><td>-</td><td>-</td><td>-</td></tr> <tr><td>14</td><td>K92#114</td><td>18</td><td>GY</td><td>3686945C1</td></tr> <tr><td>15</td><td>-</td><td>-</td><td>-</td><td>-</td></tr> <tr><td>16</td><td>K92#116</td><td>18</td><td>LTBL</td><td>3686945C1</td></tr> <tr><td>17</td><td>K92#114</td><td>18</td><td>GY</td><td>3686945C1</td></tr> <tr><td>18</td><td>K92#118</td><td>18</td><td>BK</td><td>3686945C1</td></tr> <tr><td>19</td><td>-</td><td>-</td><td>-</td><td>-</td></tr> <tr><td>20</td><td>K92#120</td><td>18</td><td>LTBL</td><td>3686945C1</td></tr> <tr><td>21-24</td><td>-</td><td>-</td><td>-</td><td>-</td></tr> <tr><td>25</td><td>K47#125</td><td>18</td><td>TN</td><td>3686945C1</td></tr> <tr><td>26-27</td><td>-</td><td>-</td><td>-</td><td>-</td></tr> <tr><td>28</td><td>K5#128</td><td>18</td><td>YL</td><td>3686945C1</td></tr> <tr><td>29-30</td><td>-</td><td>-</td><td>-</td><td>-</td></tr> <tr><td>31</td><td>K92#131</td><td>18</td><td>YL</td><td>3686945C1</td></tr> <tr><td>32</td><td>-</td><td>-</td><td>-</td><td>-</td></tr> <tr><td>33*</td><td>K92#114</td><td>18</td><td>GY</td><td>3686945C1</td></tr> <tr><td>33*</td><td>K92#133</td><td>18</td><td>YL</td><td>3686945C1</td></tr> <tr><td>34</td><td>K92#134</td><td>18</td><td>YL</td><td>3686945C1</td></tr> <tr><td>35</td><td>-</td><td>-</td><td>-</td><td>-</td></tr> </tbody> </table> | CAV | CIRCUIT | GAUGE | COLOR | TERMINAL | 1 | K92#101 | 18 | LTBL | 3686945C1 | 2 | - | - | - | - | 3 | K92#103 | 18 | YL | 3686945C1 | 4-7 | - | - | - | - | 8 | K5#108 | 18 | GN | 3686945C1 | 9 | K92#109 | 18 | GY | 3686945C1 | 10 | K92#110 | 18 | PK | 3686945C1 | 11 | K92#111 | 18 | OR | 3686945C1 | 12 | K92#112 | 18 | PK | 3686945C1 | 13 | - | - | - | - | 14 | K92#114 | 18 | GY | 3686945C1 | 15 | - | - | - | - | 16 | K92#116 | 18 | LTBL | 3686945C1 | 17 | K92#114 | 18 | GY | 3686945C1 | 18 | K92#118 | 18 | BK | 3686945C1 | 19 | - | - | - | - | 20 | K92#120 | 18 | LTBL | 3686945C1 | 21-24 | - | - | - | - | 25 | K47#125 | 18 | TN | 3686945C1 | 26-27 | - | - | - | - | 28 | K5#128 | 18 | YL | 3686945C1 | 29-30 | - | - | - | - | 31 | K92#131 | 18 | YL | 3686945C1 | 32 | - | - | - | - | 33* | K92#114 | 18 | GY | 3686945C1 | 33* | K92#133 | 18 | YL | 3686945C1 | 34 | K92#134 | 18 | YL | 3686945C1 | 35 | - | - | - | - | <p style="text-align: center;">W/ I6 ENGINE</p> | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
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| 12 | K92#112 | 18 | PK | 3686945C1 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
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| 14 | K92#114 | 18 | GY | 3686945C1 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 15 | - | - | - | - | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 16 | K92#116 | 18 | LTBL | 3686945C1 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 17 | K92#114 | 18 | GY | 3686945C1 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 18 | K92#118 | 18 | BK | 3686945C1 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 19 | - | - | - | - | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 20 | K92#120 | 18 | LTBL | 3686945C1 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 21-24 | - | - | - | - | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 25 | K47#125 | 18 | TN | 3686945C1 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 26-27 | - | - | - | - | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 28 | K5#128 | 18 | YL | 3686945C1 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 29-30 | - | - | - | - | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 31 | K92#131 | 18 | YL | 3686945C1 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 32 | - | - | - | - | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 33* | K92#114 | 18 | GY | 3686945C1 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 33* | K92#133 | 18 | YL | 3686945C1 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 34 | K92#134 | 18 | YL | 3686945C1 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 35 | - | - | - | - | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| <table border="1" style="width:100%; border-collapse: collapse;"> <tr> <th>CHK</th> <th>DATE</th> <th>CHANGE</th> <th>REV</th> <th>REFERENCE</th> <th>DRAWN</th> <th>NAME</th> </tr> <tr> <td>MJV0</td> <td>09SEP16</td> <td>ADDED R/D 7106 & 7107</td> <td>B</td> <td>93690D</td> <td>300343</td> <td>CIRCUIT DIAGRAM, BE,CE BUS</td> </tr> <tr> <td></td> <td></td> <td></td> <td></td> <td></td> <td>RELEASE NO.</td> <td>DATE</td> </tr> <tr> <td></td> <td></td> <td></td> <td></td> <td></td> <td>73617G</td> <td>05APR11</td> </tr> <tr> <td></td> <td></td> <td></td> <td></td> <td></td> <td>PART NO.</td> <td>SHEET</td> </tr> <tr> <td></td> <td></td> <td></td> <td></td> <td></td> <td>AE08065293</td> <td>019</td> </tr> </table> | CHK | DATE | CHANGE | REV | REFERENCE | DRAWN | NAME | MJV0 | 09SEP16 | ADDED R/D 7106 & 7107 | B | 93690D | 300343 | CIRCUIT DIAGRAM, BE,CE BUS | | | | | | RELEASE NO. | DATE | | | | | | 73617G | 05APR11 | | | | | | PART NO. | SHEET | | | | | | AE08065293 | 019 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| CHK | DATE | CHANGE | REV | REFERENCE | DRAWN | NAME | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| MJV0 | 09SEP16 | ADDED R/D 7106 & 7107 | B | 93690D | 300343 | CIRCUIT DIAGRAM, BE,CE BUS | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | | | | | RELEASE NO. | DATE | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | | | | | 73617G | 05APR11 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | | | | | PART NO. | SHEET | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | | | | | AE08065293 | 019 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |

Figure 588 Connector Composites (7106, 7107, 7150)

22.29. INTENTIONALLY LEFT BLANK, P. 20

| | | | | | | | |
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| NAVISTAR, INC | | | | ELECTRICAL CIRCUIT DIAGRAM CHAPTER 22 | | | |
| THIS PRINT IS PROVIDED ON A RESTRICTED BASIS AND IS NOT TO BE USED IN ANY WAY DETRIMENTAL TO THE INTEREST OF NAVISTAR, INC. | | | | | | | |
| <p style="font-size: 24px; margin: 0;">INTENTIONALLY LEFT BLANK</p> | | | | | | | |
| CHK | DATE | CHANGE | REV | REFERENCE | DRAWN | NAME | |
| 0025 | 06JAN12 | INITIAL RELEASE. | A | 73617G | 300343 | CIRCUIT DIAGRAM, BE,CE BUS | |
| | | | | | RELEASE NO. | DATE | PART NO. SHEET |
| | | | | | 73617G | 05APR11 | AE08065293 020 |

Figure 589 Intentionally Left Blank

22.30. CONNECTOR COMPOSITES (7150), P. 21

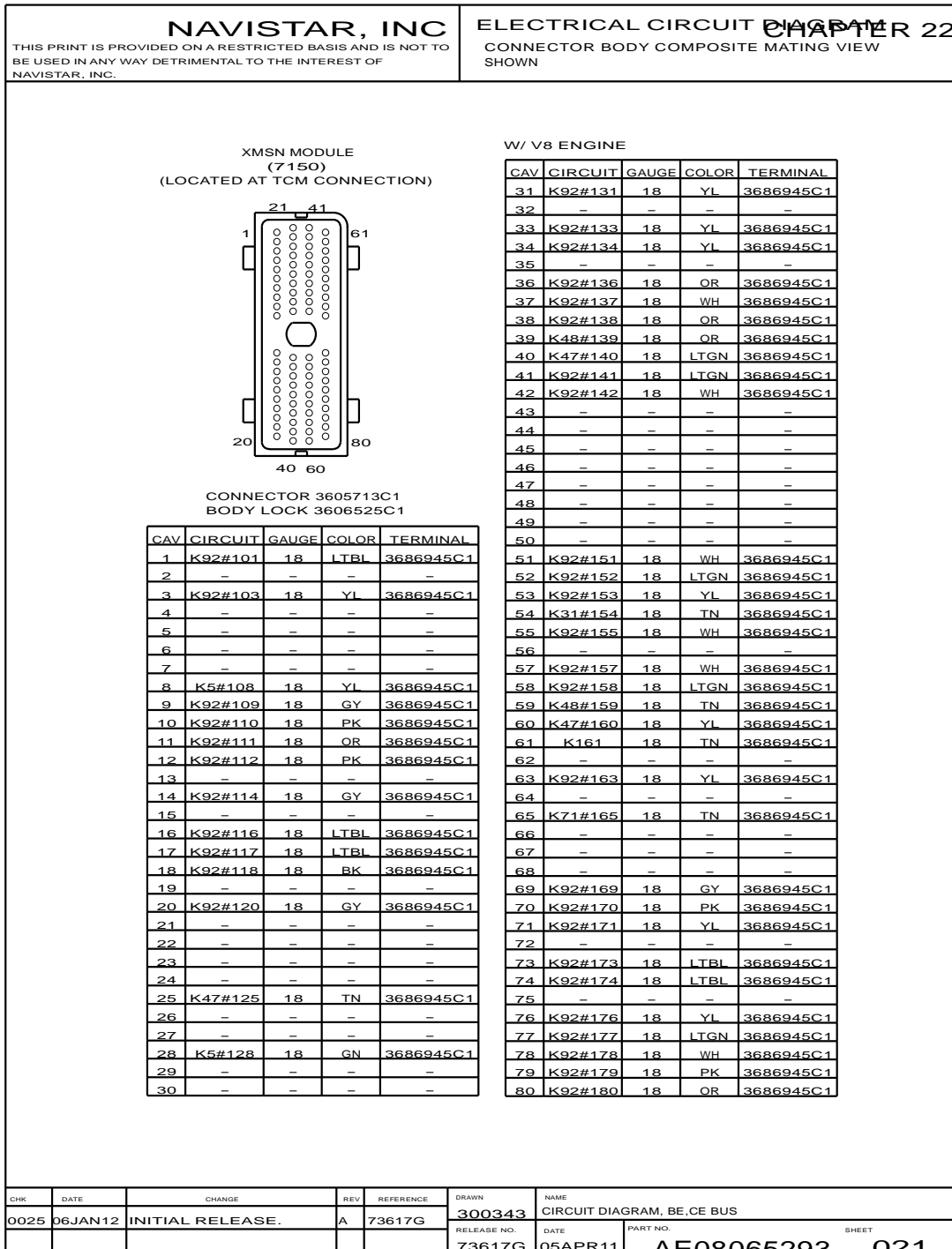


Figure 590 Connector Composites (7150)

22.31. CONNECTOR COMPOSITES (7150), P. 21A

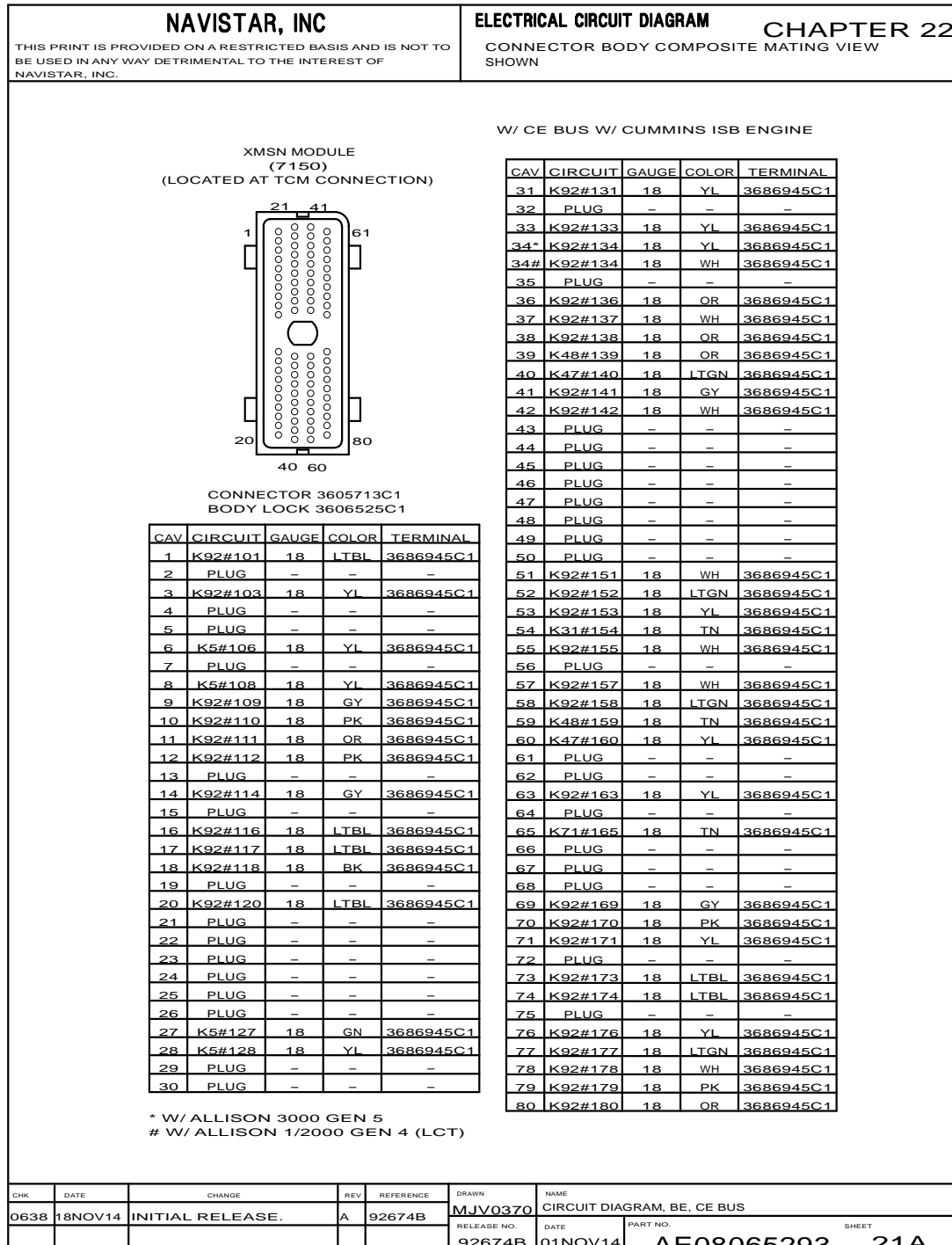


Figure 591 Connector Composites (7150)

22.32. CONNECTOR COMPOSITES (7150), P. 21B

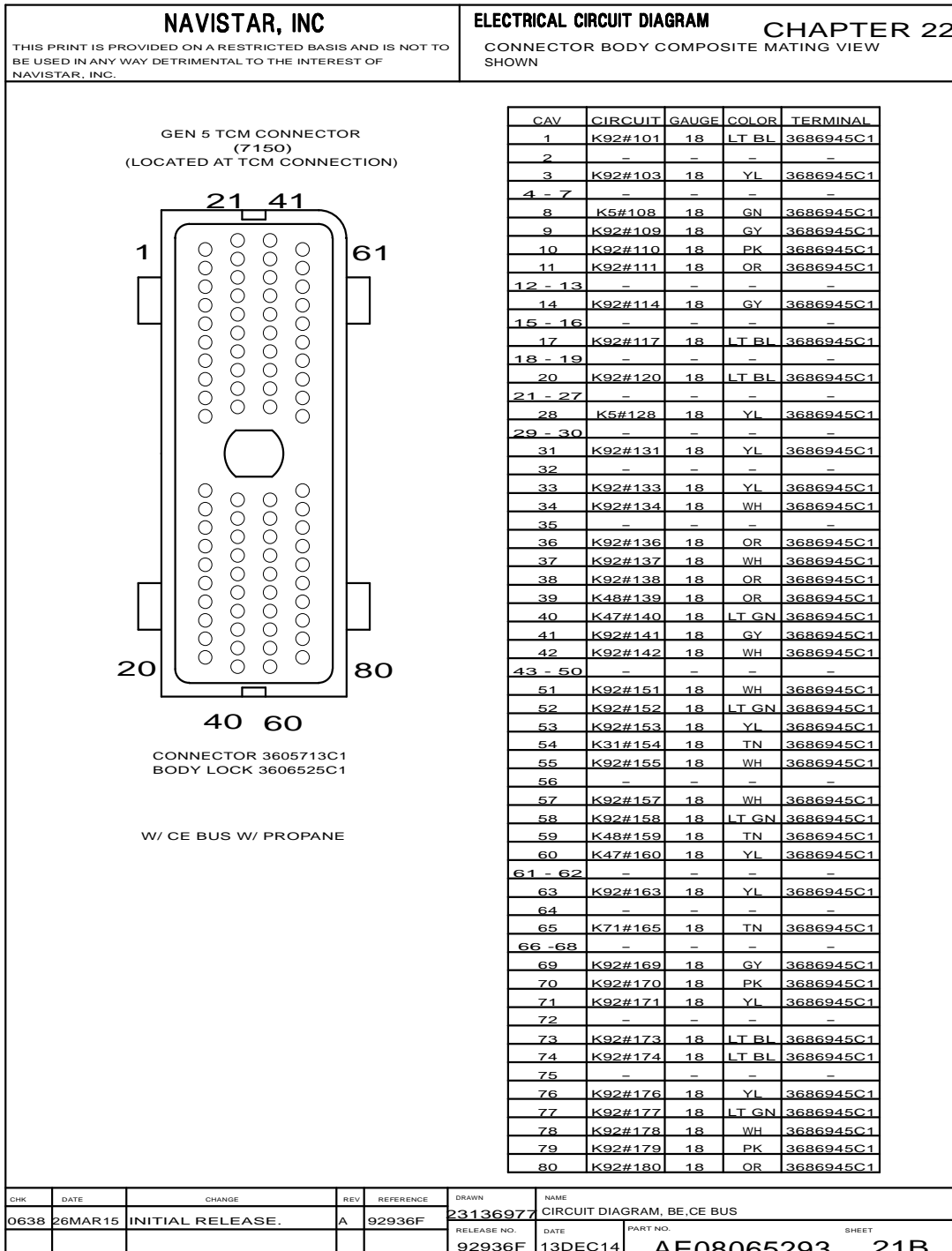


Figure 592 Connector Composites (7150)

22.33. CONNECTOR COMPOSITES (7150), P. 21C

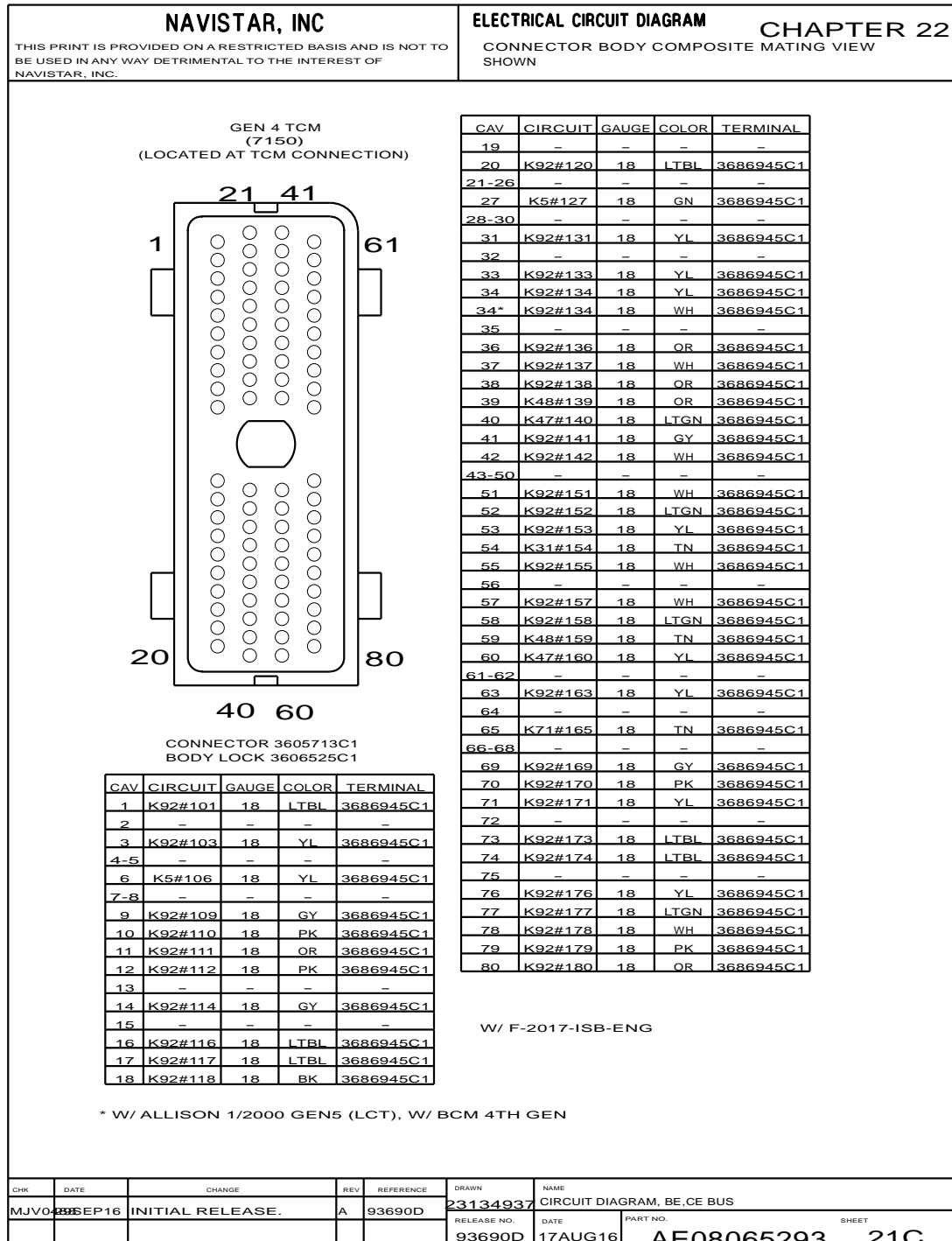


Figure 593 Connector Composites (7150)

22.34. INTENTIONALLY LEFT BLANK, P. 22

| | | | | | | | |
|-----------------------------------------------------------------------------------------------------------------------------|---------|------------------|-----|---------------------------------------|-------------|----------------------------|------------|
| NAVISTAR, INC | | | | ELECTRICAL CIRCUIT DIAGRAM CHAPTER 22 | | | |
| THIS PRINT IS PROVIDED ON A RESTRICTED BASIS AND IS NOT TO BE USED IN ANY WAY DETRIMENTAL TO THE INTEREST OF NAVISTAR, INC. | | | | | | | |
| <p style="font-size: 24px; margin: 0;">INTENTIONALLY LEFT BLANK</p> | | | | | | | |
| CHK | DATE | CHANGE | REV | REFERENCE | DRAWN | NAME | |
| 0025 | 06JAN12 | INITIAL RELEASE. | A | 73617G | 300343 | CIRCUIT DIAGRAM, BE,CE BUS | |
| | | | | | RELEASE NO. | DATE | PART NO. |
| | | | | | 73617G | 05APR11 | AE08065293 |
| | | | | | | SHEET | 022 |

Figure 594 Intentionally Left Blank

22.35. CONNECTOR COMPOSITES (7350, 7250M), P. 23

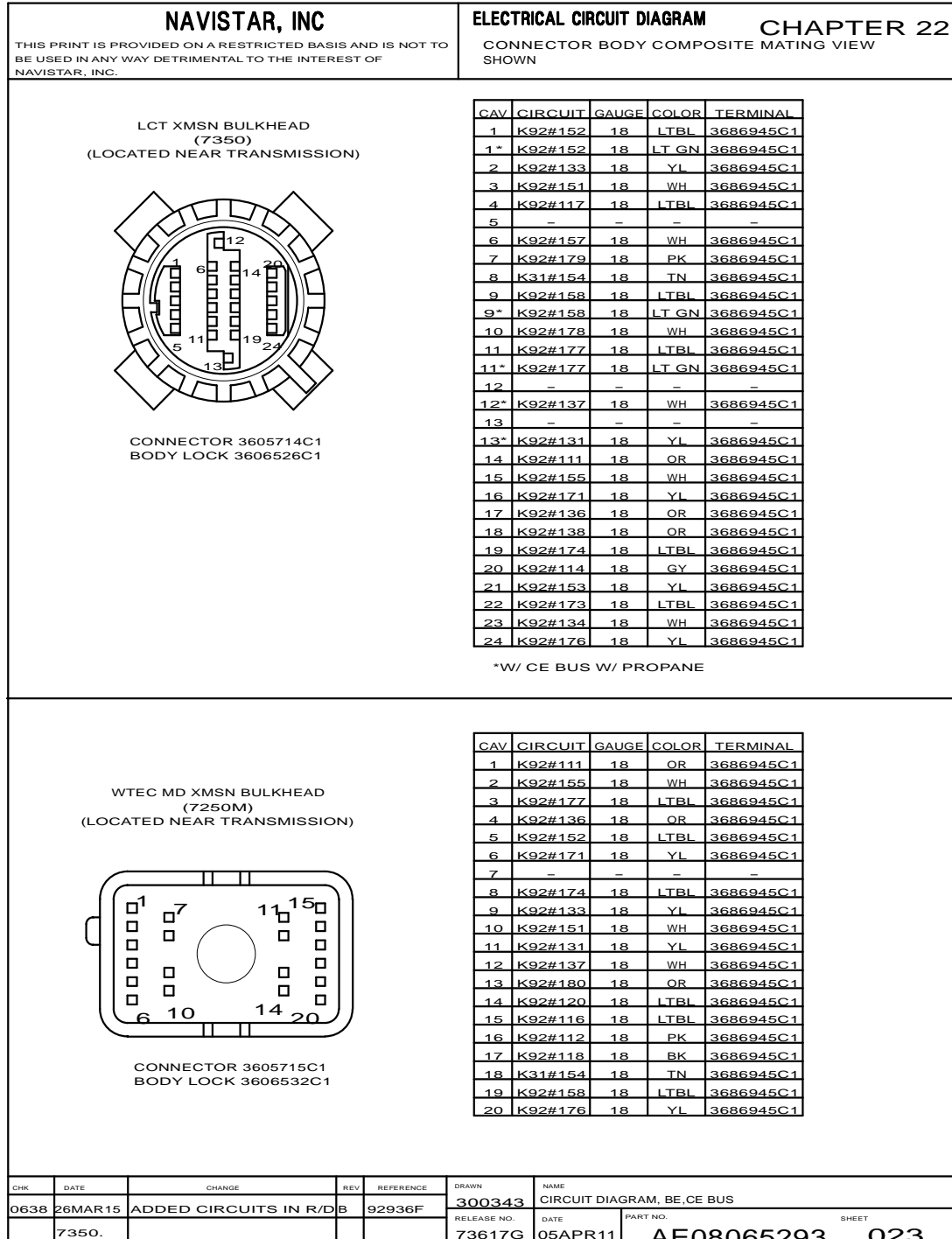


Figure 595 Connector Composites (7350, 7250M)

22.36. CONNECTOR COMPOSITES (7250M, 7350, 7600M, 7603M, 7604M, 7605M), P. 24

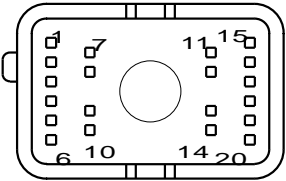
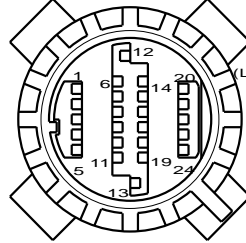




| <p>NAVISTAR, INC</p> <p>THIS PRINT IS PROVIDED ON A RESTRICTED BASIS AND IS NOT TO BE USED IN ANY WAY DETRIMENTAL TO THE INTEREST OF NAVISTAR, INC.</p> | | <p>ELECTRICAL CIRCUIT DIAGRAM</p> <p>CONNECTOR BODY COMPOSITE MATING VIEW SHOWN</p> | | <p>CHAPTER 22</p> | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
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| <p>WT MD TRANS BULKHEAD (7250M) (LOCATED ON TRANSMISSION)</p>  <p>CONNECTOR 3605714C1 BODY LOCK 3606532C1</p> | | <p>LCT TRANS BULKHEAD (7350) (LOCATED ON TRANSMISSION)</p>  <p>CONNECTOR 3605714C1 BODY LOCK 3606526C1</p> | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| <table border="1" style="width:100%; border-collapse: collapse;"> <thead> <tr> <th>CAV</th> <th>CIRCUIT</th> <th>GAUGE</th> <th>COLOR</th> <th>TERMINAL</th> </tr> </thead> <tbody> <tr><td>1</td><td>K92#111</td><td>18</td><td>OR</td><td>3686945C1</td></tr> <tr><td>2</td><td>K92#155</td><td>18</td><td>WH</td><td>3686945C1</td></tr> <tr><td>3</td><td>K92#177</td><td>18</td><td>LTGN</td><td>3686945C1</td></tr> <tr><td>4</td><td>K92#136</td><td>18</td><td>OR</td><td>3686945C1</td></tr> <tr><td>5</td><td>K92#152</td><td>18</td><td>LTGN</td><td>3686945C1</td></tr> <tr><td>6</td><td>K92#171</td><td>18</td><td>YL</td><td>3686945C1</td></tr> <tr><td>7</td><td>-</td><td>-</td><td>-</td><td>-</td></tr> <tr><td>8</td><td>K92#174</td><td>18</td><td>LTBL</td><td>3686945C1</td></tr> <tr><td>9</td><td>K92#133</td><td>18</td><td>YL</td><td>3686945C1</td></tr> <tr><td>10</td><td>K92#151</td><td>18</td><td>WH</td><td>3686945C1</td></tr> <tr><td>11</td><td>K92#131</td><td>18</td><td>YL</td><td>3686945C1</td></tr> <tr><td>12</td><td>K92#137</td><td>18</td><td>WH</td><td>3686945C1</td></tr> <tr><td>13</td><td>K92#180</td><td>18</td><td>OR</td><td>3686945C1</td></tr> <tr><td>14</td><td>K92#120</td><td>18</td><td>LTBL</td><td>3686945C1</td></tr> <tr><td>15</td><td>K92#116</td><td>18</td><td>LTBL</td><td>3686945C1</td></tr> <tr><td>16</td><td>K92#112</td><td>18</td><td>PK</td><td>3686945C1</td></tr> <tr><td>17</td><td>K92#118</td><td>18</td><td>BK</td><td>3686945C1</td></tr> <tr><td>18</td><td>K31#154</td><td>18</td><td>TN</td><td>3686945C1</td></tr> <tr><td>19</td><td>K92#158</td><td>18</td><td>LTGN</td><td>3686945C1</td></tr> <tr><td>20</td><td>K92#176</td><td>18</td><td>YL</td><td>3686945C1</td></tr> </tbody> </table> | | CAV | CIRCUIT | GAUGE | COLOR | TERMINAL | 1 | K92#111 | 18 | OR | 3686945C1 | 2 | K92#155 | 18 | WH | 3686945C1 | 3 | K92#177 | 18 | LTGN | 3686945C1 | 4 | K92#136 | 18 | OR | 3686945C1 | 5 | K92#152 | 18 | LTGN | 3686945C1 | 6 | K92#171 | 18 | YL | 3686945C1 | 7 | - | - | - | - | 8 | K92#174 | 18 | LTBL | 3686945C1 | 9 | K92#133 | 18 | YL | 3686945C1 | 10 | K92#151 | 18 | WH | 3686945C1 | 11 | K92#131 | 18 | YL | 3686945C1 | 12 | K92#137 | 18 | WH | 3686945C1 | 13 | K92#180 | 18 | OR | 3686945C1 | 14 | K92#120 | 18 | LTBL | 3686945C1 | 15 | K92#116 | 18 | LTBL | 3686945C1 | 16 | K92#112 | 18 | PK | 3686945C1 | 17 | K92#118 | 18 | BK | 3686945C1 | 18 | K31#154 | 18 | TN | 3686945C1 | 19 | K92#158 | 18 | LTGN | 3686945C1 | 20 | K92#176 | 18 | YL | 3686945C1 | <table border="1" style="width:100%; border-collapse: collapse;"> <thead> <tr> <th>CAV</th> <th>CIRCUIT</th> <th>GAUGE</th> <th>COLOR</th> <th>TERMINAL</th> </tr> </thead> <tbody> <tr><td>1</td><td>K92#152</td><td>18</td><td>LT GN</td><td>3686945C1</td></tr> <tr><td>2</td><td>K92#133</td><td>18</td><td>YL</td><td>3686945C1</td></tr> <tr><td>3</td><td>K92#151</td><td>18</td><td>WH</td><td>3686945C1</td></tr> <tr><td>4</td><td>K92#117</td><td>18</td><td>LTBL</td><td>3686945C1</td></tr> <tr><td>5</td><td>-</td><td>-</td><td>-</td><td>-</td></tr> <tr><td>6</td><td>K92#157</td><td>18</td><td>WH</td><td>3686945C1</td></tr> <tr><td>7</td><td>K92#179</td><td>18</td><td>PK</td><td>3686945C1</td></tr> <tr><td>8</td><td>K31#154</td><td>18</td><td>TN</td><td>3686945C1</td></tr> <tr><td>9</td><td>K92#158</td><td>18</td><td>LTGN</td><td>3686945C1</td></tr> <tr><td>10</td><td>K92#178</td><td>18</td><td>WH</td><td>3686945C1</td></tr> <tr><td>11</td><td>K92#177</td><td>18</td><td>LTGN</td><td>3686945C1</td></tr> <tr><td>12</td><td>K92#137</td><td>18</td><td>WH</td><td>3686945C1</td></tr> <tr><td>13</td><td>K92#131</td><td>18</td><td>YL</td><td>3686945C1</td></tr> <tr><td>14</td><td>K92#111</td><td>18</td><td>OR</td><td>3686945C1</td></tr> <tr><td>15</td><td>K92#155</td><td>18</td><td>WH</td><td>3686945C1</td></tr> <tr><td>16</td><td>K92#171</td><td>18</td><td>YL</td><td>3686945C1</td></tr> <tr><td>17</td><td>K92#136</td><td>18</td><td>OR</td><td>3686945C1</td></tr> <tr><td>18</td><td>K92#138</td><td>18</td><td>OR</td><td>3686945C1</td></tr> <tr><td>19</td><td>K92#174</td><td>18</td><td>LTBL</td><td>3686945C1</td></tr> <tr><td>20</td><td>K92#114</td><td>18</td><td>GY</td><td>3686945C1</td></tr> <tr><td>21</td><td>K92#153</td><td>18</td><td>YL</td><td>3686945C1</td></tr> <tr><td>22</td><td>K92#173</td><td>18</td><td>LTBL</td><td>3686945C1</td></tr> <tr><td>23</td><td>K92#134</td><td>18</td><td>WH</td><td>3686945C1</td></tr> <tr><td>24</td><td>K92#176</td><td>18</td><td>YL</td><td>3686945C1</td></tr> </tbody> </table> | | | | CAV | CIRCUIT | GAUGE | COLOR | TERMINAL | 1 | K92#152 | 18 | LT GN | 3686945C1 | 2 | K92#133 | 18 | YL | 3686945C1 | 3 | K92#151 | 18 | WH | 3686945C1 | 4 | K92#117 | 18 | LTBL | 3686945C1 | 5 | - | - | - | - | 6 | K92#157 | 18 | WH | 3686945C1 | 7 | K92#179 | 18 | PK | 3686945C1 | 8 | K31#154 | 18 | TN | 3686945C1 | 9 | K92#158 | 18 | LTGN | 3686945C1 | 10 | K92#178 | 18 | WH | 3686945C1 | 11 | K92#177 | 18 | LTGN | 3686945C1 | 12 | K92#137 | 18 | WH | 3686945C1 | 13 | K92#131 | 18 | YL | 3686945C1 | 14 | K92#111 | 18 | OR | 3686945C1 | 15 | K92#155 | 18 | WH | 3686945C1 | 16 | K92#171 | 18 | YL | 3686945C1 | 17 | K92#136 | 18 | OR | 3686945C1 | 18 | K92#138 | 18 | OR | 3686945C1 | 19 | K92#174 | 18 | LTBL | 3686945C1 | 20 | K92#114 | 18 | GY | 3686945C1 | 21 | K92#153 | 18 | YL | 3686945C1 | 22 | K92#173 | 18 | LTBL | 3686945C1 | 23 | K92#134 | 18 | WH | 3686945C1 | 24 | K92#176 | 18 | YL | 3686945C1 |
| CAV | CIRCUIT | GAUGE | COLOR | TERMINAL | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
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| 2 | K92#155 | 18 | WH | 3686945C1 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 3 | K92#177 | 18 | LTGN | 3686945C1 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 4 | K92#136 | 18 | OR | 3686945C1 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 5 | K92#152 | 18 | LTGN | 3686945C1 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 6 | K92#171 | 18 | YL | 3686945C1 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 7 | - | - | - | - | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 8 | K92#174 | 18 | LTBL | 3686945C1 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
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| 10 | K92#151 | 18 | WH | 3686945C1 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 11 | K92#131 | 18 | YL | 3686945C1 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 12 | K92#137 | 18 | WH | 3686945C1 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 13 | K92#180 | 18 | OR | 3686945C1 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 14 | K92#120 | 18 | LTBL | 3686945C1 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 15 | K92#116 | 18 | LTBL | 3686945C1 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 16 | K92#112 | 18 | PK | 3686945C1 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 17 | K92#118 | 18 | BK | 3686945C1 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 18 | K31#154 | 18 | TN | 3686945C1 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 19 | K92#158 | 18 | LTGN | 3686945C1 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 20 | K92#176 | 18 | YL | 3686945C1 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| CAV | CIRCUIT | GAUGE | COLOR | TERMINAL | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 1 | K92#152 | 18 | LT GN | 3686945C1 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 2 | K92#133 | 18 | YL | 3686945C1 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 3 | K92#151 | 18 | WH | 3686945C1 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 4 | K92#117 | 18 | LTBL | 3686945C1 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 5 | - | - | - | - | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 6 | K92#157 | 18 | WH | 3686945C1 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 7 | K92#179 | 18 | PK | 3686945C1 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 8 | K31#154 | 18 | TN | 3686945C1 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 9 | K92#158 | 18 | LTGN | 3686945C1 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 10 | K92#178 | 18 | WH | 3686945C1 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 11 | K92#177 | 18 | LTGN | 3686945C1 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 12 | K92#137 | 18 | WH | 3686945C1 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 13 | K92#131 | 18 | YL | 3686945C1 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 14 | K92#111 | 18 | OR | 3686945C1 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 15 | K92#155 | 18 | WH | 3686945C1 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 16 | K92#171 | 18 | YL | 3686945C1 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 17 | K92#136 | 18 | OR | 3686945C1 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 18 | K92#138 | 18 | OR | 3686945C1 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 19 | K92#174 | 18 | LTBL | 3686945C1 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 20 | K92#114 | 18 | GY | 3686945C1 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 21 | K92#153 | 18 | YL | 3686945C1 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 22 | K92#173 | 18 | LTBL | 3686945C1 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 23 | K92#134 | 18 | WH | 3686945C1 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 24 | K92#176 | 18 | YL | 3686945C1 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| <p>LCT OUTPUT SPEED SENSOR (7600M) (LOCATED AT ENGINE COMPARTMENT TRANSMISSION)</p>  <p>CONNECTOR 3610533C1 BODY LOCK 3610532C1</p> | | <p>WTEC MD ENGINE SPEED SENSOR (7603M) (LOCATED AT ENGINE COMPARTMENT TRANSMISSION)</p>  <p>CONNECTOR 3610533C1 BODY LOCK 3610532C1</p> | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
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| CAV | CIRCUIT | GAUGE | COLOR | TERMINAL | SEAL/SLEEVE | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| A | K47#160 | 18 | YL | 3554322C1 | 3554318C1 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| B | K47#140 | 18 | LTBL | 3554322C1 | 3554318C1 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| CAV | CIRCUIT | GAUGE | COLOR | TERMINAL | SEAL/SLEEVE | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| A | K48#159 | 18 | TN | 3554322C1 | 3554318C1 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| B | K48#139 | 18 | OR | 3554322C1 | 3554318C1 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
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| CAV | CIRCUIT | GAUGE | COLOR | TERMINAL | SEAL/SLEEVE | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| A | K48#159 | 18 | TN | 3554322C1 | 3554318C1 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| B | K48#139 | 18 | OR | 3554322C1 | 3554318C1 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| CAV | CIRCUIT | GAUGE | COLOR | TERMINAL | SEAL/SLEEVE | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| A | K47#160 | 18 | YL | 3554322C1 | 3554318C1 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| B | K47#140 | 18 | LTBL | 3554322C1 | 3554318C1 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| CHK | DATE | CHANGE | REV | REFERENCE | DRAWN | NAME | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| MJVO | SEP16 | ADDED R/D 7250M AND 7350. | B | 93690D | 300343 | CIRCUIT DIAGRAM, BE,CE BUS | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | | | | | RELEASE NO. | DATE | PART NO. | SHEET | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | | | | | 73617G | 05APR11 | AE08065293 | 024 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |

Figure 596 Connector Composites (7250M, 7350, 7600M, 7603M, 7604M, 7605M)

22.37. CONNECTOR COMPOSITES (7606M, 7607M, 7609M, 7701, 7801M), P. 25

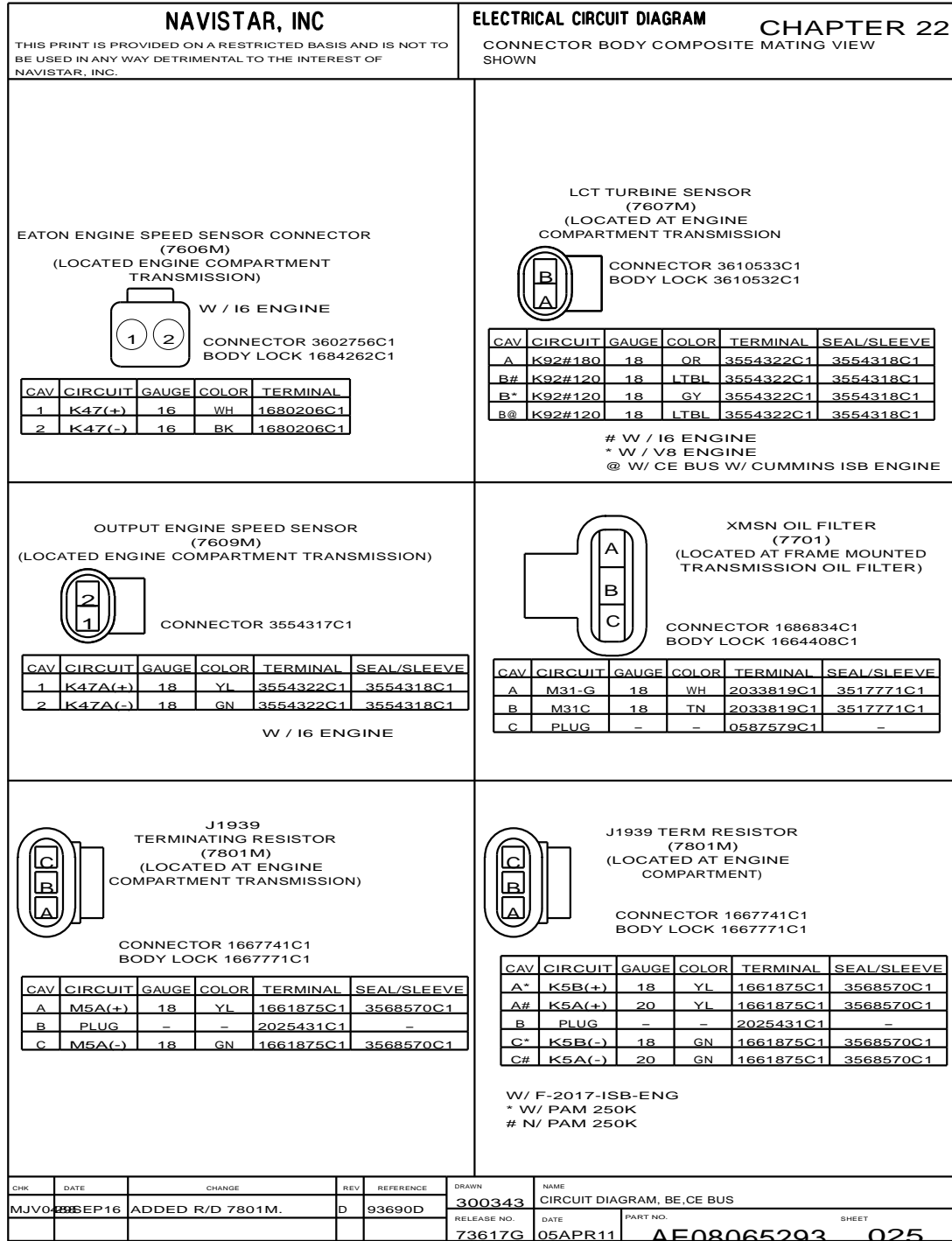
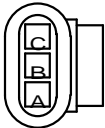


Figure 597 Connector Composites (7606M, 7607M, 7609M, 7701, 7801M)

22.38. CONNECTOR COMPOSITES (7801M, 7802, 7802M, 7803), P. 25A

| | | | | | | | | | | | |
|-----------------------------------------------------------------------------------------------------------------------------|--|--|--|--------------------------------------------|--|--|--|-------------------|--|--|--|
| NAVISTAR, INC | | | | ELECTRICAL CIRCUIT DIAGRAM | | | | CHAPTER 22 | | | |
| THIS PRINT IS PROVIDED ON A RESTRICTED BASIS AND IS NOT TO BE USED IN ANY WAY DETRIMENTAL TO THE INTEREST OF NAVISTAR, INC. | | | | CONNECTOR BODY COMPOSITE MATING VIEW SHOWN | | | | | | | |

J1939 TERMINATING RESISTOR
(7801M)
(LOCATED AT ENGINE COMPARTMENT TRANSMISSION)



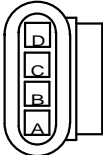
CONNECTOR 1667741C1
BODY LOCK 1667771C1

| CAV | CIRCUIT | GAUGE | COLOR | TERMINAL | SEAL/SLEEVE |
|-----|---------|-------|-------|-----------|-------------|
| A* | K5B(+) | 18 | YL | 1661875C1 | 3568570C1 |
| A# | K5A(+) | 18 | YL | 1661875C1 | 3568570C1 |
| B | PLUG | - | - | 2025431C1 | - |
| C* | K5B(-) | 18 | GN | 1661875C1 | 3568570C1 |
| C# | K5A(-) | 18 | GN | 1661875C1 | 3568570C1 |

W/ CE BUS W/ CUMMINS ISB ENG

* W/ J1939 500K ALLISION W/ PAM 250K
W/ J1939 500K ALLISION N/ PAM 250K

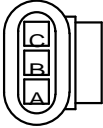
ARENS SHIFTER MOTOR ACTUATOR
(7802)
(LOCATED AT KEY SWITCH IN CAB)



CONNECTOR 3535482C1
BODY LOCK 3535483C1

| CAV | CIRCUIT | GAUGE | COLOR | TERMINAL | SEAL/SLEEVE |
|-----|---------|-------|-------|-----------|-------------|
| A | K92HA | 16 | TN | 2033819C1 | 1652325C1 |
| B | K92HB | 16 | TN | 2033819C1 | 1652325C1 |
| C | K92HC | 16 | TN | 2033819C1 | 1652325C1 |
| D | K92HD | 16 | TN | 2033819C1 | 1652325C1 |


J1939 RESISTOR
(7802M)



CONNECTOR 1667741C1
BODY LOCK 1667771C1

| CAV | CIRCUIT | GAUGE | COLOR | TERMINAL | SEAL/SLEEVE |
|-----|---------|-------|-------|-----------|-------------|
| A | K5HC(+) | 18 | YL | 1661875C1 | 3568570C1 |
| B | PLUG | - | - | 2025431C1 | - |
| C | K5HC(-) | 18 | GN | 1661875C1 | 3568570C1 |

J1939 TERMINATING RESISTOR
(7803)



CONNECTOR 1667741C1
BODY LOCK 1667771C1

| CAV | CIRCUIT | GAUGE | COLOR | TERMINAL | SEAL/SLEEVE |
|-----|---------|-------|-------|-----------|-------------|
| A | K5(+) | 18 | YL | 1661875C1 | 3568570C1 |
| A | K5B(+) | 18 | YL | 1661875C1 | 3568570C1 |
| B | PLUG | - | - | 2025431C1 | - |
| C | K5(-) | 18 | GN | 1661875C1 | 3568570C1 |
| C | K5B(-) | 18 | GN | 1661875C1 | 3568570C1 |

| CHK | DATE | CHANGE | REV | REFERENCE | DRAWN | NAME |
|------|---------|-----------------|-----|-----------|-------------|-----------------------------|
| 0488 | 19AUG15 | ADDED R/D 7803. | B | 93248V | MJV0370 | CIRCUIT DIAGRAM, BE, CE BUS |
| | | | | | RELEASE NO. | DATE |
| | | | | | 92674B | 31OCT14 |
| | | | | | PART NO. | SHEET |
| | | | | | AE08065293 | 25A |

Figure 598 Connector Composites (7801M, 7802, 7802M, 7803)

22.39. CONNECTOR COMPOSITES (7803, 7805, 7808), P. 26

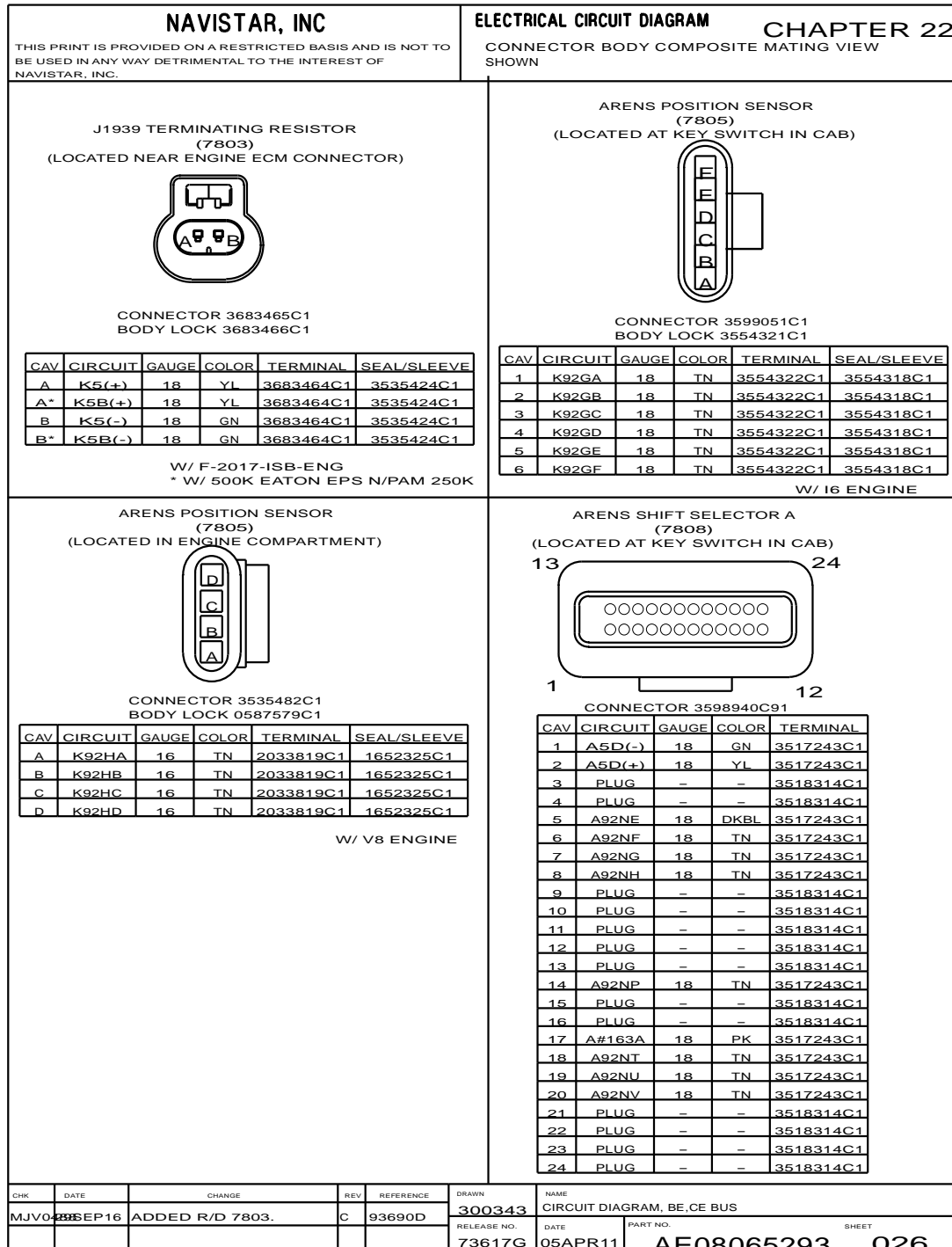


Figure 599 Connector Composites (7803, 7805, 7808)

22.40. CONNECTOR COMPOSITES (7809, 7905A), P. 26A

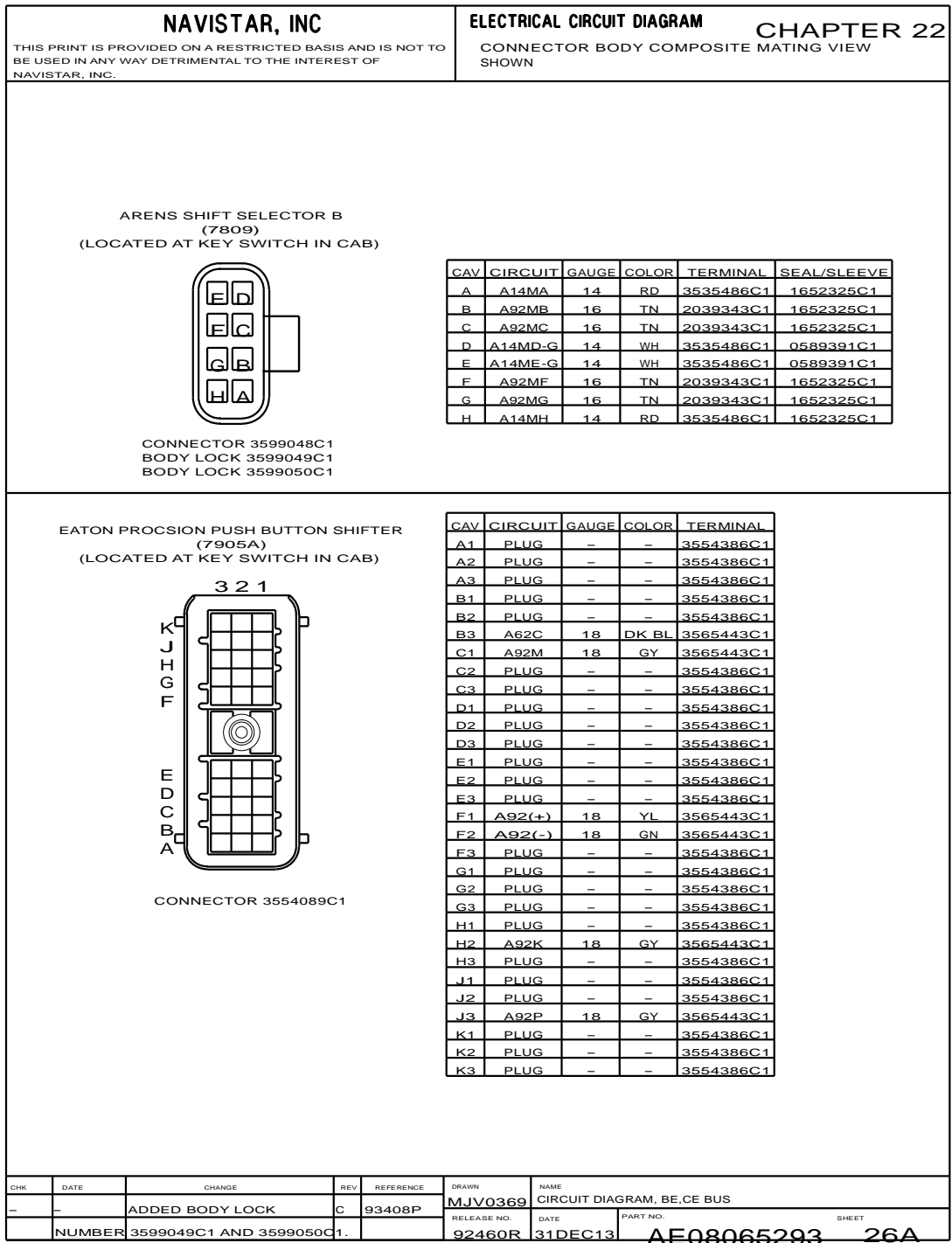


Figure 600 Connector Composites (7809, 7905A)

22.41. CONNECTOR COMPOSITES (8000, 8003A, 8003B, 8004A, 8004B, 8008, 8310), P. 27

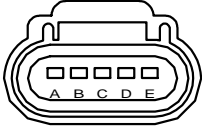
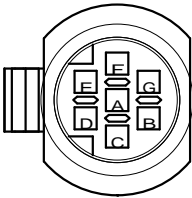
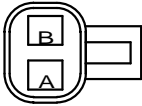
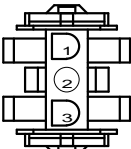

| NAVISTAR, INC | | ELECTRICAL CIRCUIT DIAGRAM | | CHAPTER 22 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
|----------------------------------------------------------------------------------------------------------------------------------------|---------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------|-------------------|-------------|----------------------------|------------|-------|-------|----------|-------------|------|--------|----|-----------|-----------|-----------|----|--------|-----------|----|-----------|-----------|----|-----------|----|----|-----------|-----------|---|-------|----|----|-----------|-----------|---|--------|----|----|-----------|-----------|---|------|----|----|-----------|-----------|---|--------|----|----|-----------|-----------|
| THIS PRINT IS PROVIDED ON A RESTRICTED BASIS AND IS NOT TO BE USED IN ANY WAY DETRIMENTAL TO THE INTEREST OF NAVISTAR, INC. | | CONNECTOR BODY COMPOSITE MATING VIEW SHOWN | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
|  <p>CONNECTOR 3827829C1 BODY LOCK 3827830C1</p> | | <p>MAF / ATT CONN (8000) (LOCATED AT HOOD NEAR RIGHT HEADLIGHT)</p> <table border="1" style="width: 100%; border-collapse: collapse; font-size: x-small;"> <thead> <tr> <th>CAV</th> <th>CIRCUIT</th> <th>GAUGE</th> <th>COLOR</th> <th>TERMINAL</th> <th>SEAL/SLEEVE</th> </tr> </thead> <tbody> <tr><td>A</td><td>K97E</td><td>18</td><td>PL</td><td>3535303C1</td><td>3535424C1</td></tr> <tr><td>B</td><td>K97SA</td><td>18</td><td>VT</td><td>3535303C1</td><td>3535424C1</td></tr> <tr><td>C</td><td>K97AS</td><td>18</td><td>PL</td><td>3535303C1</td><td>3535424C1</td></tr> <tr><td>D</td><td>K97AT</td><td>18</td><td>VT</td><td>3535303C1</td><td>3535424C1</td></tr> <tr><td>E</td><td>K97A-G</td><td>18</td><td>WH</td><td>3535303C1</td><td>3535424C1</td></tr> </tbody> </table> | | | | CAV | CIRCUIT | GAUGE | COLOR | TERMINAL | SEAL/SLEEVE | A | K97E | 18 | PL | 3535303C1 | 3535424C1 | B | K97SA | 18 | VT | 3535303C1 | 3535424C1 | C | K97AS | 18 | PL | 3535303C1 | 3535424C1 | D | K97AT | 18 | VT | 3535303C1 | 3535424C1 | E | K97A-G | 18 | WH | 3535303C1 | 3535424C1 | | | | | | | | | | | | |
| CAV | CIRCUIT | GAUGE | COLOR | TERMINAL | SEAL/SLEEVE | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| A | K97E | 18 | PL | 3535303C1 | 3535424C1 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| B | K97SA | 18 | VT | 3535303C1 | 3535424C1 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| C | K97AS | 18 | PL | 3535303C1 | 3535424C1 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| D | K97AT | 18 | VT | 3535303C1 | 3535424C1 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| E | K97A-G | 18 | WH | 3535303C1 | 3535424C1 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
|  <p>CONNECTOR 2039311C91 BODY LOCK 2039342C1</p> | | <p>HOOD HARNESS (8003A/8003B) (LOCATED INSIDE LEFT RAIL NEAR BUMPER)</p> <table border="1" style="width: 100%; border-collapse: collapse; font-size: x-small;"> <thead> <tr> <th>CAV</th> <th>CIRCUIT</th> <th>GAUGE</th> <th>COLOR</th> <th>TERMINAL</th> <th>SEAL/SLEEVE</th> </tr> </thead> <tbody> <tr><td>A</td><td>M11-GB</td><td>12</td><td>WH</td><td>2039344C1</td><td>0589390C1</td></tr> <tr><td>B</td><td>M58AA</td><td>14</td><td>BN</td><td>3535486C1</td><td>0589391C1</td></tr> <tr><td>C</td><td>M57A</td><td>14</td><td>OR</td><td>3535486C1</td><td>0589391C1</td></tr> <tr><td>D</td><td>M56A</td><td>14</td><td>OR</td><td>3535486C1</td><td>0589391C1</td></tr> <tr><td>E</td><td>M53B</td><td>12</td><td>YL</td><td>2039344C1</td><td>0589390C1</td></tr> <tr><td>F</td><td>M52B</td><td>12</td><td>YL</td><td>2039344C1</td><td>0589390C1</td></tr> <tr><td>G</td><td>M11-GC</td><td>12</td><td>WH</td><td>2039344C1</td><td>0589390C1</td></tr> </tbody> </table> | | | | CAV | CIRCUIT | GAUGE | COLOR | TERMINAL | SEAL/SLEEVE | A | M11-GB | 12 | WH | 2039344C1 | 0589390C1 | B | M58AA | 14 | BN | 3535486C1 | 0589391C1 | C | M57A | 14 | OR | 3535486C1 | 0589391C1 | D | M56A | 14 | OR | 3535486C1 | 0589391C1 | E | M53B | 12 | YL | 2039344C1 | 0589390C1 | F | M52B | 12 | YL | 2039344C1 | 0589390C1 | G | M11-GC | 12 | WH | 2039344C1 | 0589390C1 |
| CAV | CIRCUIT | GAUGE | COLOR | TERMINAL | SEAL/SLEEVE | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| A | M11-GB | 12 | WH | 2039344C1 | 0589390C1 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| B | M58AA | 14 | BN | 3535486C1 | 0589391C1 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| C | M57A | 14 | OR | 3535486C1 | 0589391C1 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| D | M56A | 14 | OR | 3535486C1 | 0589391C1 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| E | M53B | 12 | YL | 2039344C1 | 0589390C1 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| F | M52B | 12 | YL | 2039344C1 | 0589390C1 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| G | M11-GC | 12 | WH | 2039344C1 | 0589390C1 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
|  <p>CONNECTOR 1671610C1 BODY LOCK 1671608C1</p> | | <p>RIGHT HEADLIGHT HI / LOW BEAMS (8004A/8004B) (LOCATED AT LEFT HEADLIGHT)</p> <table border="1" style="width: 100%; border-collapse: collapse; font-size: x-small;"> <thead> <tr> <th>CAV</th> <th>CIRCUIT</th> <th>GAUGE</th> <th>COLOR</th> <th>TERMINAL</th> <th>SEAL/SLEEVE</th> </tr> </thead> <tbody> <tr><td>A</td><td>M53A</td><td>12</td><td>YL</td><td>2033816C1</td><td>0589390C1</td></tr> <tr><td>B</td><td>M52A</td><td>12</td><td>YL</td><td>2033816C1</td><td>0589390C1</td></tr> </tbody> </table> | | | | CAV | CIRCUIT | GAUGE | COLOR | TERMINAL | SEAL/SLEEVE | A | M53A | 12 | YL | 2033816C1 | 0589390C1 | B | M52A | 12 | YL | 2033816C1 | 0589390C1 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| CAV | CIRCUIT | GAUGE | COLOR | TERMINAL | SEAL/SLEEVE | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| A | M53A | 12 | YL | 2033816C1 | 0589390C1 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| B | M52A | 12 | YL | 2033816C1 | 0589390C1 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
|  <p>CONNECTOR 2206665C1</p> | | <p>RECTIFIRE CONNECTION (8008) (LOCATED NEAR DASH PANEL)</p> <table border="1" style="width: 100%; border-collapse: collapse; font-size: x-small;"> <thead> <tr> <th>CAV</th> <th>CIRCUIT</th> <th>GAUGE</th> <th>COLOR</th> <th>TERMINAL</th> </tr> </thead> <tbody> <tr><td>1</td><td>A92A</td><td>18</td><td>GY</td><td>1661538C1</td></tr> <tr><td>2</td><td>A92B</td><td>18</td><td>GY</td><td>1661538C1</td></tr> <tr><td>3</td><td>A92#141</td><td>18</td><td>GY</td><td>1661538C1</td></tr> </tbody> </table> | | | | CAV | CIRCUIT | GAUGE | COLOR | TERMINAL | 1 | A92A | 18 | GY | 1661538C1 | 2 | A92B | 18 | GY | 1661538C1 | 3 | A92#141 | 18 | GY | 1661538C1 | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| CAV | CIRCUIT | GAUGE | COLOR | TERMINAL | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 1 | A92A | 18 | GY | 1661538C1 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 2 | A92B | 18 | GY | 1661538C1 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 3 | A92#141 | 18 | GY | 1661538C1 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
|  <p>CONNECTOR 1661778C1 BODY LOCK 1661874C1</p> | | <p>HORN (8310) (LOCATED AT ENGINE COMPARTMENT NEAR BUMPER)</p> <table border="1" style="width: 100%; border-collapse: collapse; font-size: x-small;"> <thead> <tr> <th>CAV</th> <th>CIRCUIT</th> <th>GAUGE</th> <th>COLOR</th> <th>TERMINAL</th> <th>SEAL/SLEEVE</th> </tr> </thead> <tbody> <tr><td>A</td><td>M85A</td><td>16</td><td>GY</td><td>1661875C1</td><td>1661872C1</td></tr> <tr><td>B</td><td>M85-GA</td><td>16</td><td>WH</td><td>1661875C1</td><td>1661872C1</td></tr> </tbody> </table> | | | | CAV | CIRCUIT | GAUGE | COLOR | TERMINAL | SEAL/SLEEVE | A | M85A | 16 | GY | 1661875C1 | 1661872C1 | B | M85-GA | 16 | WH | 1661875C1 | 1661872C1 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| CAV | CIRCUIT | GAUGE | COLOR | TERMINAL | SEAL/SLEEVE | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| A | M85A | 16 | GY | 1661875C1 | 1661872C1 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| B | M85-GA | 16 | WH | 1661875C1 | 1661872C1 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| CHK | DATE | CHANGE | REV | REFERENCE | DRAWN | NAME | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 0638 | 02JUL15 | ADDED R/D 8008. | C | 92974F | 300343 | CIRCUIT DIAGRAM, BE,CE BUS | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | | | | | RELEASE NO. | DATE | PART NO. | SHEET | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | | | | | 73617G | 05APR11 | AE08065293 | 027 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |

Figure 601 Connector Composites (8000, 8003A, 8003B, 8004A, 8004B, 8008, 8310)

22.42. CONNECTOR COMPOSITES (8313, 8314, 8331, 8450, 8601), P. 28

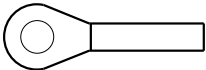
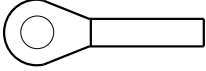
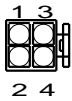
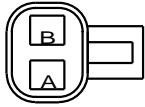
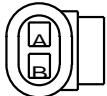
| NAVISTAR, INC | | | | ELECTRICAL CIRCUIT DIAGRAM | | | | CHAPTER 22 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------|-----------------|-----------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------|----------------------------|------------|-------------------|---------|-------|----------|-------------|-------------|------|------|-----------|-----------|-----------|-----------|----|--------|-----------|----|-----------|-----------|----|-----------|----|------|----|------|-----------|---|------|----|------|-----------|---|------|----|------|-----------|----|------|----|------|-----------|--|--|--|--|
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| <p>AIR HORN FOOT SWITCH (8313) (LOCATED NEAR DRIVER POSITION)</p>  <p>TERMINAL 3863609C1</p> | | | | <table border="1" style="width:100%; border-collapse: collapse; font-size: x-small;"> <thead> <tr> <th>CIRCUIT</th> <th>GAUGE</th> <th>COLOR</th> <th>TERMINAL</th> <th>SEAL/SLEEVE</th> </tr> </thead> <tbody> <tr> <td>A100A</td> <td>18</td> <td>GY</td> <td>3863609C1</td> <td>2644038R1</td> </tr> </tbody> </table> | | | | CIRCUIT | GAUGE | COLOR | TERMINAL | SEAL/SLEEVE | A100A | 18 | GY | 3863609C1 | 2644038R1 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| CIRCUIT | GAUGE | COLOR | TERMINAL | SEAL/SLEEVE | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| A100A | 18 | GY | 3863609C1 | 2644038R1 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| <p>AIR HORN FOOT SWITCH (8314) (LOCATED NEAR DRIVER POSITION)</p>  <p>TERMINAL 3863609C1</p> | | | | <table border="1" style="width:100%; border-collapse: collapse; font-size: x-small;"> <thead> <tr> <th>CIRCUIT</th> <th>GAUGE</th> <th>COLOR</th> <th>TERMINAL</th> <th>SEAL/SLEEVE</th> </tr> </thead> <tbody> <tr> <td>A100B</td> <td>18</td> <td>GY</td> <td>3863609C1</td> <td>2644038R1</td> </tr> </tbody> </table> | | | | CIRCUIT | GAUGE | COLOR | TERMINAL | SEAL/SLEEVE | A100B | 18 | GY | 3863609C1 | 2644038R1 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| CIRCUIT | GAUGE | COLOR | TERMINAL | SEAL/SLEEVE | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| A100B | 18 | GY | 3863609C1 | 2644038R1 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| <p>WEBASTO SMART TIMER (8331)</p>  <p>CONNECTOR 3544980C1</p> | | | | <table border="1" style="width:100%; border-collapse: collapse; font-size: x-small;"> <thead> <tr> <th>CAV</th> <th>CIRCUIT</th> <th>GAUGE</th> <th>COLOR</th> <th>TERMINAL</th> </tr> </thead> <tbody> <tr> <td>1</td> <td>A74B</td> <td>16</td> <td>RD</td> <td>3545087C1</td> </tr> <tr> <td>1*</td> <td>A74</td> <td>16</td> <td>LTGN</td> <td>3545087C1</td> </tr> <tr> <td>2</td> <td>A74-GA</td> <td>16</td> <td>WH</td> <td>3545087C1</td> </tr> <tr> <td>3*</td> <td>A74A</td> <td>16</td> <td>LTGN</td> <td>3545087C1</td> </tr> <tr> <td>3</td> <td>A74C</td> <td>18</td> <td>LTGN</td> <td>3902785C1</td> </tr> <tr> <td>4</td> <td>A74D</td> <td>18</td> <td>LTGN</td> <td>3902785C1</td> </tr> <tr> <td>4*</td> <td>A74B</td> <td>16</td> <td>LTGN</td> <td>3545087C1</td> </tr> </tbody> </table> <p style="font-size: x-small; margin-top: 5px;">* W/BOOSTER PUMP</p> | | | | CAV | CIRCUIT | GAUGE | COLOR | TERMINAL | 1 | A74B | 16 | RD | 3545087C1 | 1* | A74 | 16 | LTGN | 3545087C1 | 2 | A74-GA | 16 | WH | 3545087C1 | 3* | A74A | 16 | LTGN | 3545087C1 | 3 | A74C | 18 | LTGN | 3902785C1 | 4 | A74D | 18 | LTGN | 3902785C1 | 4* | A74B | 16 | LTGN | 3545087C1 | | | | |
| CAV | CIRCUIT | GAUGE | COLOR | TERMINAL | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 1 | A74B | 16 | RD | 3545087C1 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 1* | A74 | 16 | LTGN | 3545087C1 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 2 | A74-GA | 16 | WH | 3545087C1 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 3* | A74A | 16 | LTGN | 3545087C1 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 3 | A74C | 18 | LTGN | 3902785C1 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 4 | A74D | 18 | LTGN | 3902785C1 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 4* | A74B | 16 | LTGN | 3545087C1 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| <p>SHUTTER SOLENOID (8450) (LOCATED INSIDE ENGINE HOOD)</p>  <p>CONNECTOR 1671610C1 BODY LOCK 1671608C1</p> | | | | <table border="1" style="width:100%; border-collapse: collapse; font-size: x-small;"> <thead> <tr> <th>CAV</th> <th>CIRCUIT</th> <th>GAUGE</th> <th>COLOR</th> <th>TERMINAL</th> <th>SEAL/SLEEVE</th> </tr> </thead> <tbody> <tr> <td>A</td> <td>K23D</td> <td>18</td> <td>TN</td> <td>2033819C1</td> <td>3517771C1</td> </tr> <tr> <td>B</td> <td>K23-GD</td> <td>18</td> <td>WH</td> <td>2033819C1</td> <td>3517771C1</td> </tr> </tbody> </table> | | | | CAV | CIRCUIT | GAUGE | COLOR | TERMINAL | SEAL/SLEEVE | A | K23D | 18 | TN | 2033819C1 | 3517771C1 | B | K23-GD | 18 | WH | 2033819C1 | 3517771C1 | | | | | | | | | | | | | | | | | | | | | | | | | | |
| CAV | CIRCUIT | GAUGE | COLOR | TERMINAL | SEAL/SLEEVE | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| A | K23D | 18 | TN | 2033819C1 | 3517771C1 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| B | K23-GD | 18 | WH | 2033819C1 | 3517771C1 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| <p>FWD AMBIENT TEMP SENDER (8601) (LOCATED INSIDE ENGINE HOOD)</p>  <p>CONNECTOR 3522068C1 BODY LOCK 1661874C1</p> | | | | <table border="1" style="width:100%; border-collapse: collapse; font-size: x-small;"> <thead> <tr> <th>CAV</th> <th>CIRCUIT</th> <th>GAUGE</th> <th>COLOR</th> <th>TERMINAL</th> <th>SEAL/SLEEVE</th> </tr> </thead> <tbody> <tr> <td>A</td> <td>M41</td> <td>18</td> <td>TN</td> <td>1661875C1</td> <td>1661872C1</td> </tr> <tr> <td>B</td> <td>M110AD</td> <td>18</td> <td>GY</td> <td>1661875C1</td> <td>1661872C1</td> </tr> </tbody> </table> | | | | CAV | CIRCUIT | GAUGE | COLOR | TERMINAL | SEAL/SLEEVE | A | M41 | 18 | TN | 1661875C1 | 1661872C1 | B | M110AD | 18 | GY | 1661875C1 | 1661872C1 | | | | | | | | | | | | | | | | | | | | | | | | | | |
| CAV | CIRCUIT | GAUGE | COLOR | TERMINAL | SEAL/SLEEVE | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| A | M41 | 18 | TN | 1661875C1 | 1661872C1 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| B | M110AD | 18 | GY | 1661875C1 | 1661872C1 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| CHK | DATE | CHANGE | REV | REFERENCE | DRAWN | NAME | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| MJVO | 23JUN16 | ADDED R/D 8331. | B | 93408P | 300343 | CIRCUIT DIAGRAM, BE,CE BUS | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | | | | | RELEASE NO. | DATE | PART NO. | SHEET | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | | | | | 73617G | 05APR11 | AE08065293 | 028 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |

Figure 602 Connector Composites (8313, 8314, 8331, 8450, 8601)

22.43. CONNECTOR COMPOSITES (9001, 9003, 9004, 9005), P. 29

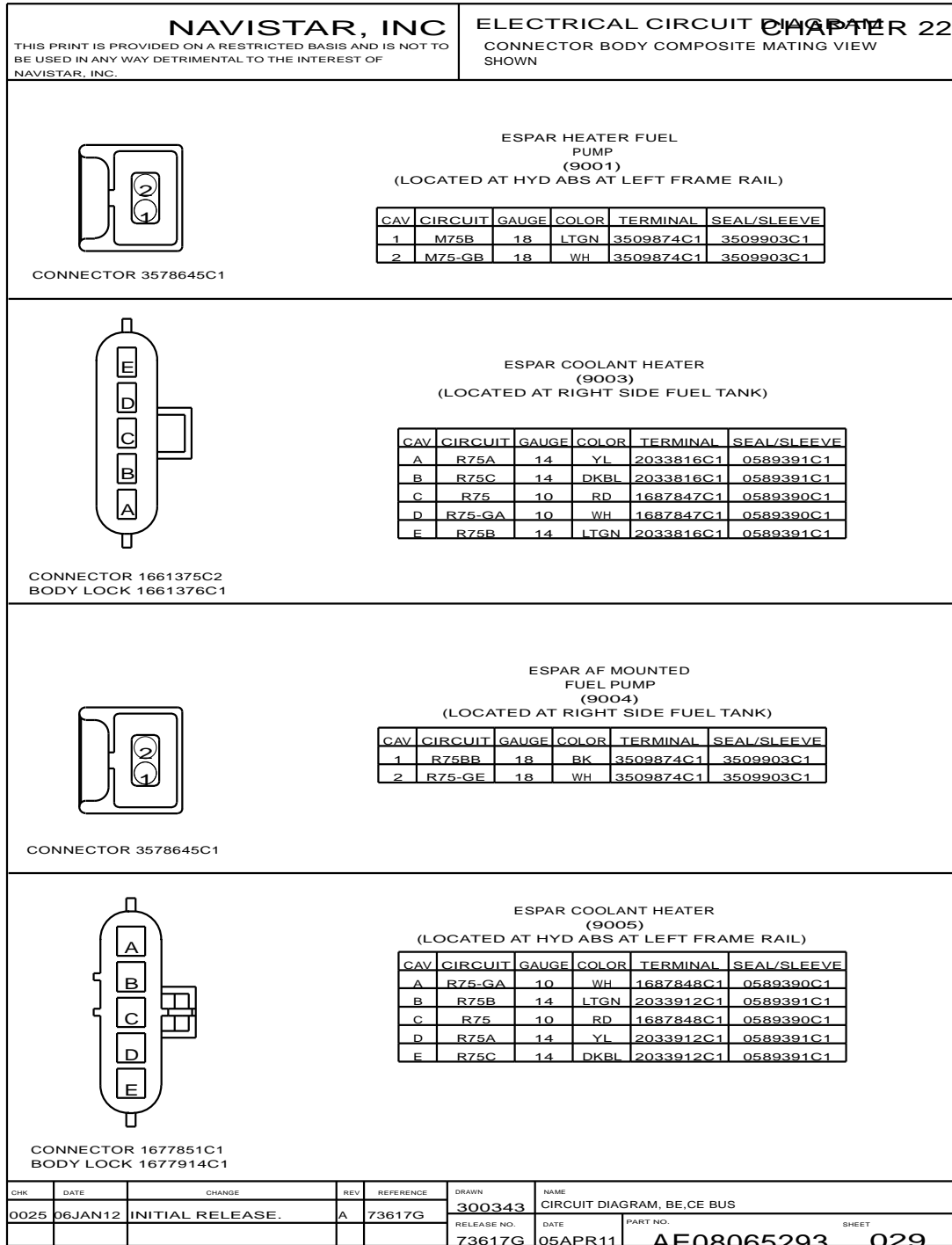


Figure 603 Connector Composites (9001, 9003, 9004, 9005)

22.44. CONNECTOR COMPOSITES (9005, 9006, 9007, 9008, 9100, 9100A), P. 30

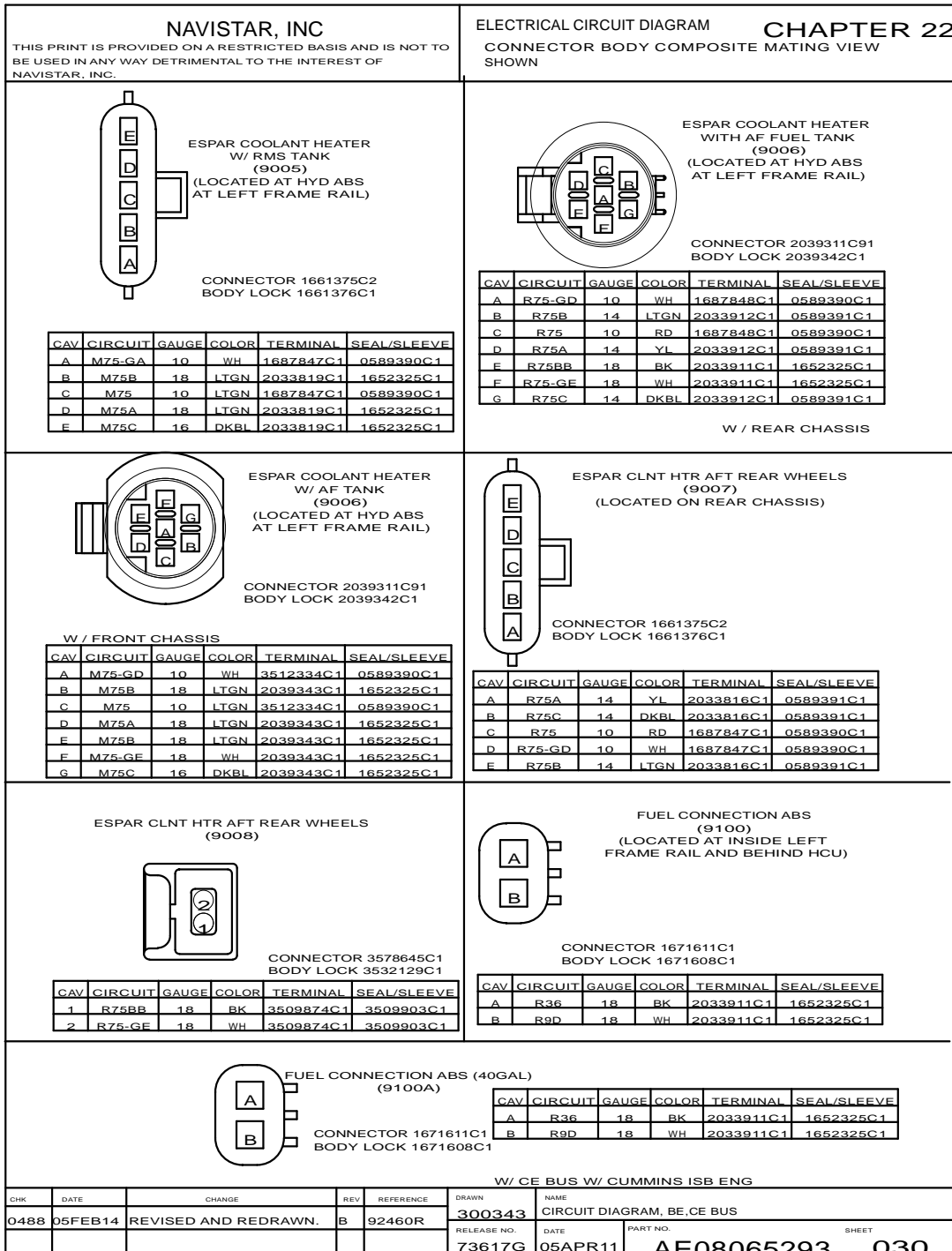


Figure 604 Connector Composites (9005, 9006, 9007, 9008, 9100, 9100A)

22.45. CONNECTOR COMPOSITES (9100, 9101), P. 31

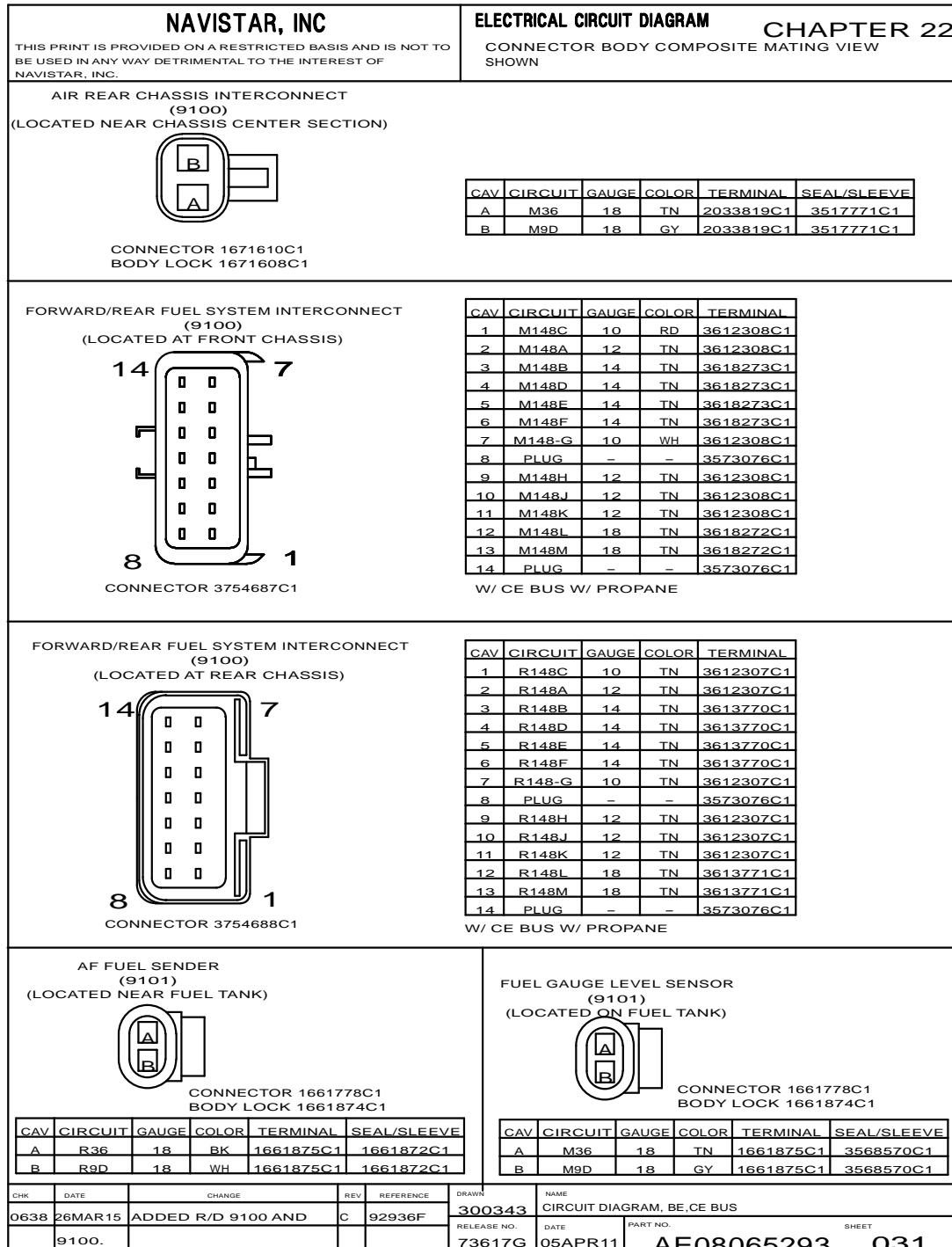


Figure 605 Connector Composites (9100, 9101)

22.46. CONNECTOR COMPOSITES (9101, 9101A, 9101B, 9257), P. 31A

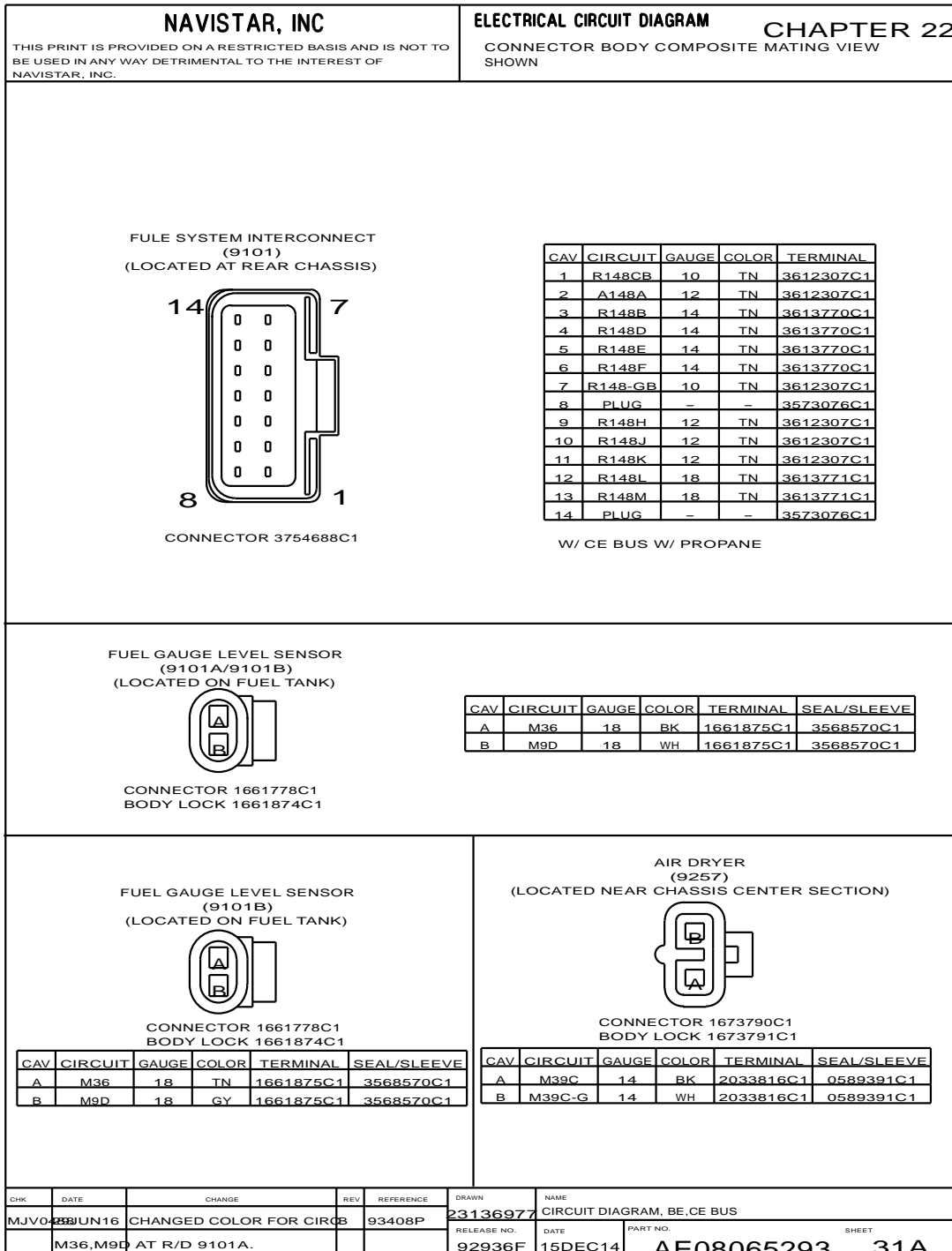


Figure 606 Connector Composites (9101, 9101A, 9101B, 9257)

22.47. CONNECTOR COMPOSITES (9260, 9261), P. 32

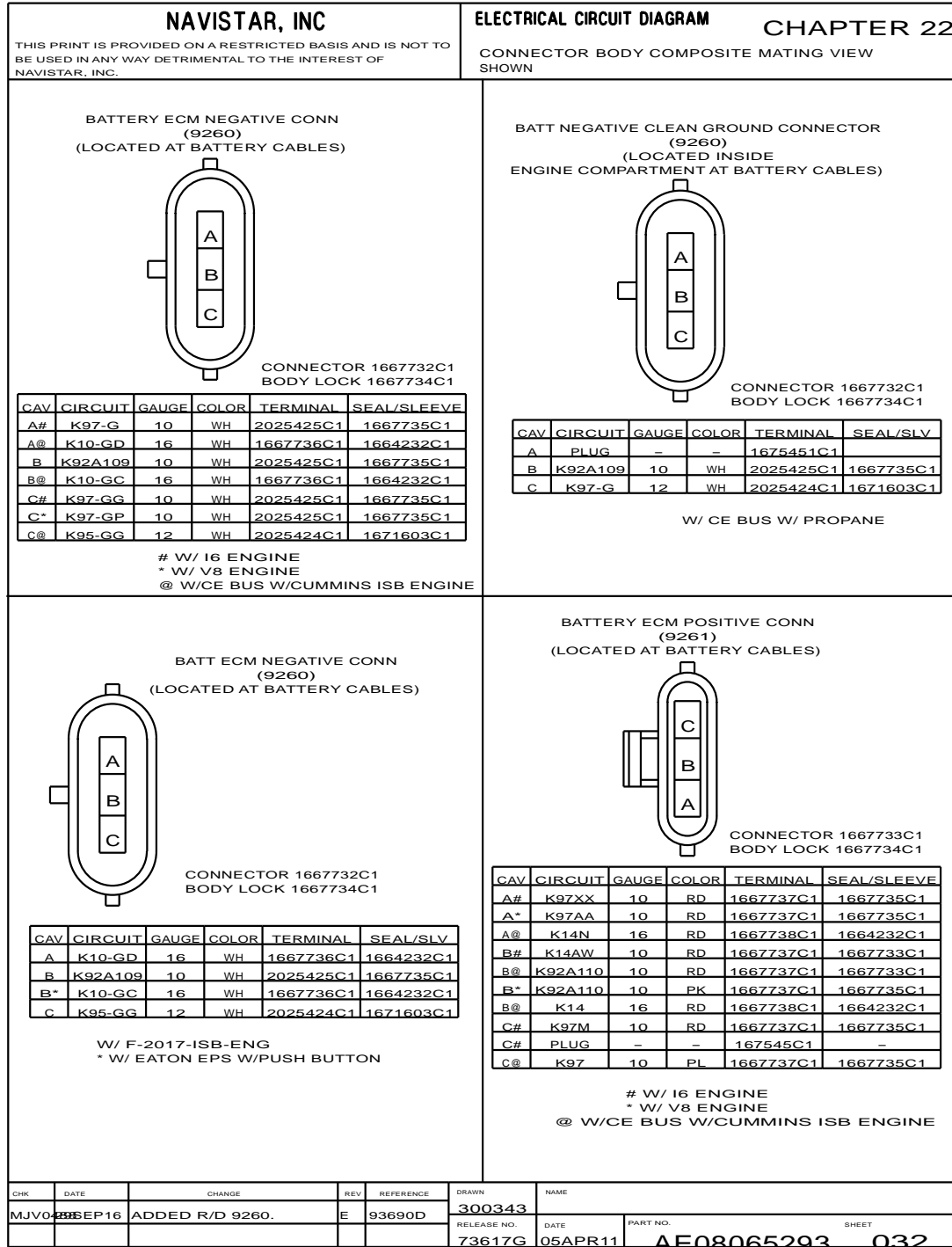


Figure 607 Connector Composites (9260, 9261)

22.48. CONNECTOR COMPOSITES (9261, 9262, 9263), P. 32A

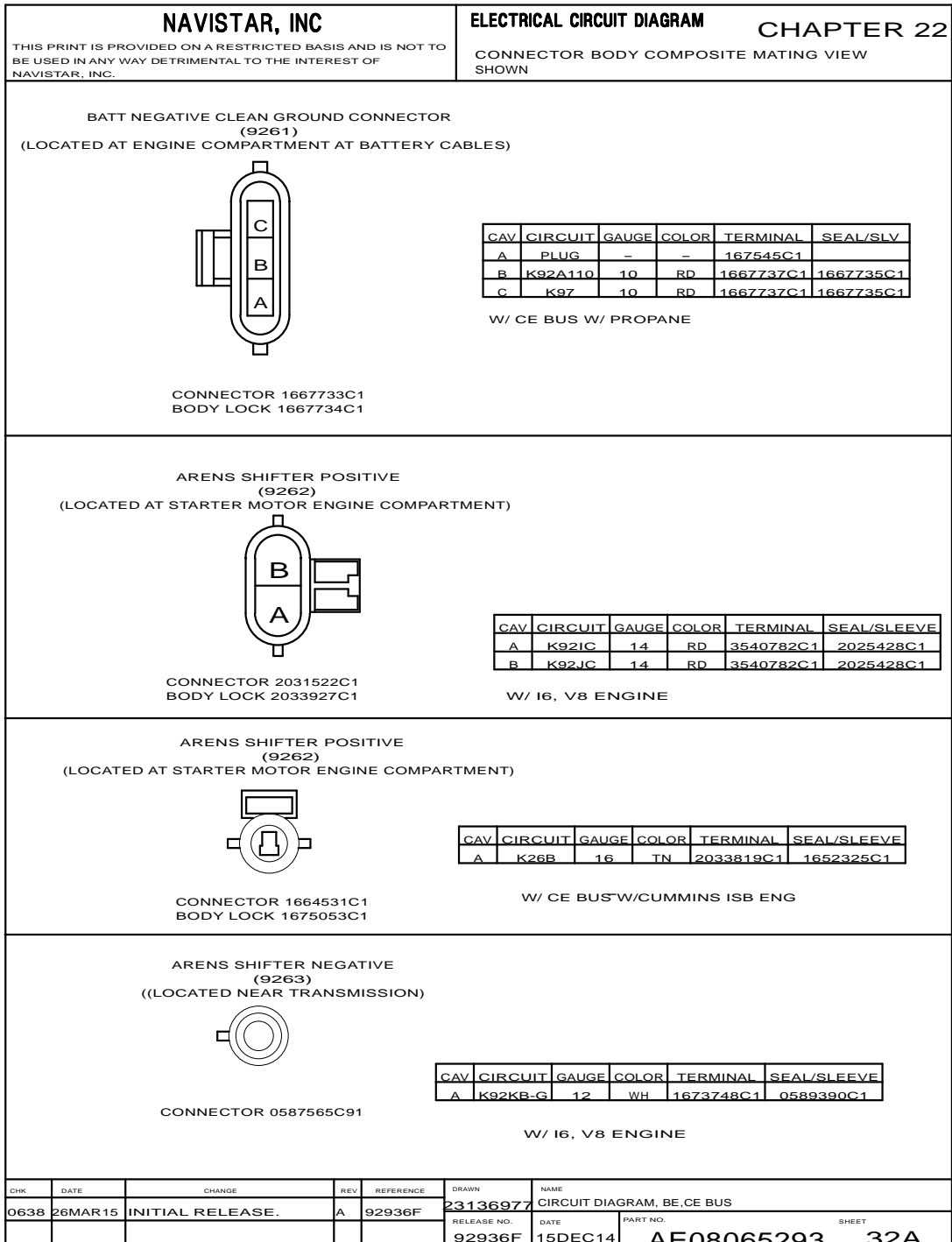


Figure 608 Connector Composites (9261, 9262, 9263)

22.49. CONNECTOR COMPOSITES (9261, 9262, 9266, 9267, 9267A), P. 33

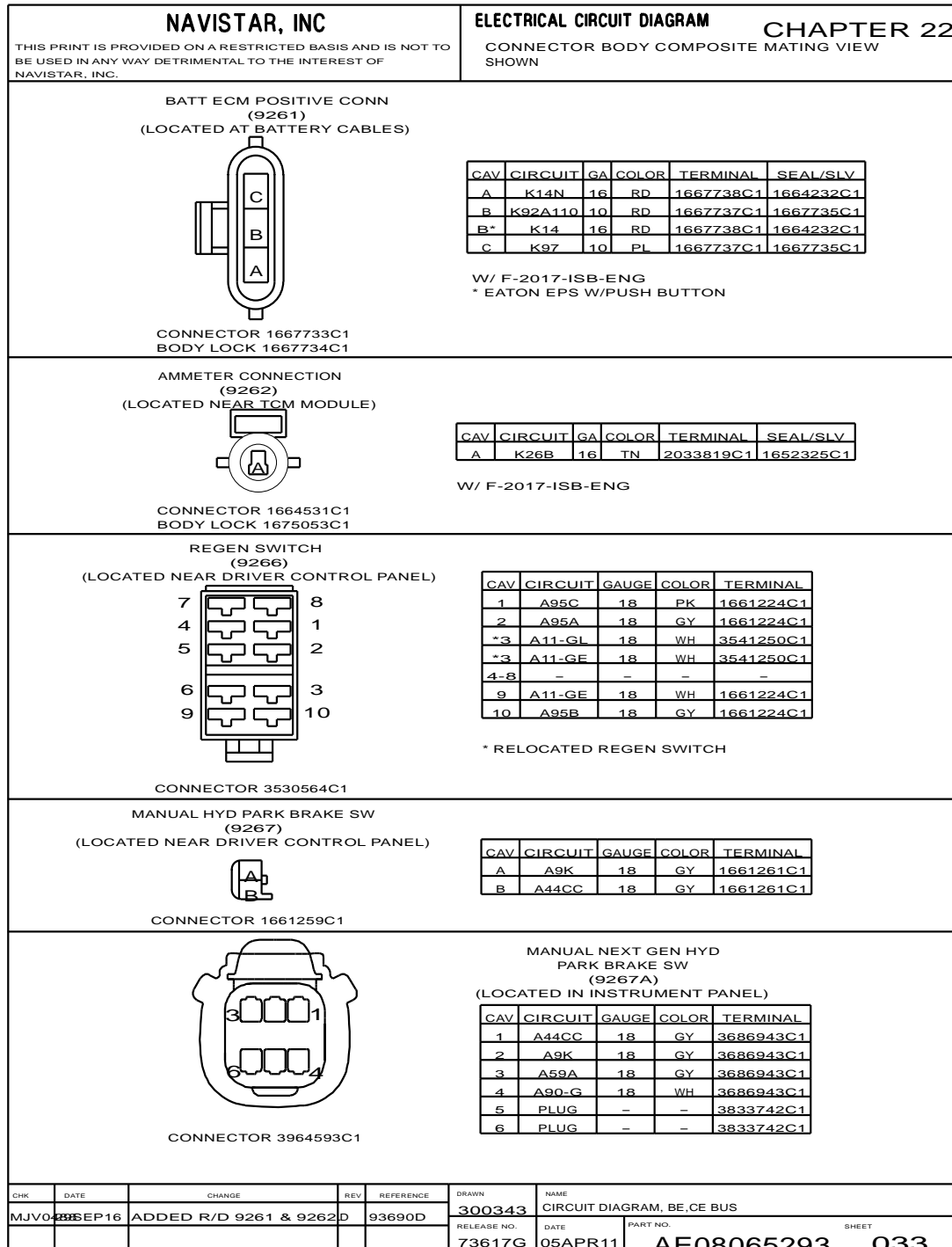


Figure 609 Connector Composites (9261, 9262, 9266, 9267, 9267A)

22.50. CONNECTOR COMPOSITES (9270F, 9501, 9503, 9506), P. 34

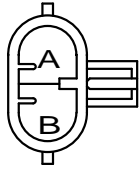


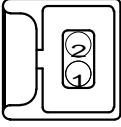
| NAVISTAR, INC | | | | ELECTRICAL CIRCUIT DIAGRAM | | | | CHAPTER 22 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------|-------------------|-------|--------------------------------------------|-------------|----------------------------|------------|-------------------|--|-----|---------|-------|-------|----------|-------------|--------|------|----|-----------|-----------|-----------|----|--------|-----------|----|-----------|-----------|----|-----------|----|--------|----|------|-----------|-----|--------|----|------|-----------|----|--------|----|----|-----------|
| THIS PRINT IS PROVIDED ON A RESTRICTED BASIS AND IS NOT TO BE USED IN ANY WAY DETRIMENTAL TO THE INTEREST OF NAVISTAR, INC. | | | | CONNECTOR BODY COMPOSITE MATING VIEW SHOWN | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| <div style="display: flex; justify-content: space-between;"> <div style="width: 45%;"> <p style="text-align: center;">BATTERY DSI POSITIVE CONN (9270F) (LOCATED NEAR BATTERY BOX)</p>  <p style="text-align: center;">CONNECTOR 2031520C1 BODY LOCK 2033927C1</p> </div> <div style="width: 50%;"> <table border="1" style="width: 100%; border-collapse: collapse; font-size: x-small;"> <thead> <tr> <th>CAV</th> <th>CIRCUIT</th> <th>GAUGE</th> <th>COLOR</th> <th>TERMINAL</th> <th>SEAL/SLEEVE</th> </tr> </thead> <tbody> <tr> <td>A</td> <td>K97K</td> <td>10</td> <td>PL</td> <td>2025423C1</td> <td>2025427C1</td> </tr> <tr> <td>B</td> <td>PLUG</td> <td>-</td> <td>-</td> <td>2025432C1</td> <td>-</td> </tr> </tbody> </table> </div> </div> | | | | | | | | | | CAV | CIRCUIT | GAUGE | COLOR | TERMINAL | SEAL/SLEEVE | A | K97K | 10 | PL | 2025423C1 | 2025427C1 | B | PLUG | - | - | 2025432C1 | - | | | | | | | | | | | | | | | | | |
| CAV | CIRCUIT | GAUGE | COLOR | TERMINAL | SEAL/SLEEVE | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| A | K97K | 10 | PL | 2025423C1 | 2025427C1 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| B | PLUG | - | - | 2025432C1 | - | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| <div style="display: flex; justify-content: space-between;"> <div style="width: 45%;"> <p style="text-align: center;">BENDIX AIR LEFT REAR WHEEL SPEED SENSOR (9501) (LOCATED AT LEFT REAR WHEEL)</p>  <p style="text-align: center;">CONNECTOR 3539777C1 BODY LOCK 3539784C1</p> </div> <div style="width: 50%;"> <table border="1" style="width: 100%; border-collapse: collapse; font-size: x-small;"> <thead> <tr> <th>CAV</th> <th>CIRCUIT</th> <th>GAUGE</th> <th>COLOR</th> <th>TERMINAL</th> </tr> </thead> <tbody> <tr> <td>1*</td> <td>R94LR+</td> <td>16</td> <td>GY</td> <td>1651969C1</td> </tr> <tr> <td>1*#</td> <td>R94DA</td> <td>16</td> <td>GY</td> <td>1680205C1</td> </tr> <tr> <td>1#</td> <td>R94DL+</td> <td>16</td> <td>GY</td> <td>1651969C1</td> </tr> <tr> <td>2*</td> <td>R94LR-</td> <td>16</td> <td>OR</td> <td>1651969C1</td> </tr> <tr> <td>2*#</td> <td>R94DB</td> <td>16</td> <td>GY</td> <td>1680205C1</td> </tr> <tr> <td>2#</td> <td>R94DL-</td> <td>16</td> <td>OR</td> <td>1651969C1</td> </tr> </tbody> </table> <p style="font-size: x-small;">* W/ BENDIX AIR BRAKE *# W/ CE BUS W/ PROPANE # BENDIX AIR BRAKE W/ ABS-6</p> </div> </div> | | | | | | | | | | CAV | CIRCUIT | GAUGE | COLOR | TERMINAL | 1* | R94LR+ | 16 | GY | 1651969C1 | 1*# | R94DA | 16 | GY | 1680205C1 | 1# | R94DL+ | 16 | GY | 1651969C1 | 2* | R94LR- | 16 | OR | 1651969C1 | 2*# | R94DB | 16 | GY | 1680205C1 | 2# | R94DL- | 16 | OR | 1651969C1 |
| CAV | CIRCUIT | GAUGE | COLOR | TERMINAL | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 1* | R94LR+ | 16 | GY | 1651969C1 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 1*# | R94DA | 16 | GY | 1680205C1 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 1# | R94DL+ | 16 | GY | 1651969C1 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 2* | R94LR- | 16 | OR | 1651969C1 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 2*# | R94DB | 16 | GY | 1680205C1 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 2# | R94DL- | 16 | OR | 1651969C1 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| <div style="display: flex; justify-content: space-between;"> <div style="width: 45%;"> <p style="text-align: center;">BENDIX AIR RIGHT REAR WHEEL SPEED SENSOR (9503) (LOCATED AT RIGHT REAR WHEEL)</p>  <p style="text-align: center;">CONNECTOR 3539777C1 BODY LOCK 3539784C1</p> </div> <div style="width: 50%;"> <table border="1" style="width: 100%; border-collapse: collapse; font-size: x-small;"> <thead> <tr> <th>CAV</th> <th>CIRCUIT</th> <th>GAUGE</th> <th>COLOR</th> <th>TERMINAL</th> </tr> </thead> <tbody> <tr> <td>1*</td> <td>R94RR+</td> <td>16</td> <td>YL</td> <td>1651969C1</td> </tr> <tr> <td>1#</td> <td>R94DR+</td> <td>16</td> <td>YL</td> <td>1651969C1</td> </tr> <tr> <td>1%</td> <td>R94DC</td> <td>16</td> <td>GY</td> <td>1680205C1</td> </tr> <tr> <td>2*</td> <td>R94RR-</td> <td>16</td> <td>DKBL</td> <td>1651969C1</td> </tr> <tr> <td>2#</td> <td>R94DR-</td> <td>16</td> <td>DKBL</td> <td>1651969C1</td> </tr> <tr> <td>2%</td> <td>R94DD</td> <td>16</td> <td>GY</td> <td>1680205C1</td> </tr> </tbody> </table> <p style="font-size: x-small;">* W/ BENDIX AIR BRAKE % W/ CE BUS W/ PROPANE # BENDIX AIR BRAKE W/ ABS-6</p> </div> </div> | | | | | | | | | | CAV | CIRCUIT | GAUGE | COLOR | TERMINAL | 1* | R94RR+ | 16 | YL | 1651969C1 | 1# | R94DR+ | 16 | YL | 1651969C1 | 1% | R94DC | 16 | GY | 1680205C1 | 2* | R94RR- | 16 | DKBL | 1651969C1 | 2# | R94DR- | 16 | DKBL | 1651969C1 | 2% | R94DD | 16 | GY | 1680205C1 |
| CAV | CIRCUIT | GAUGE | COLOR | TERMINAL | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 1* | R94RR+ | 16 | YL | 1651969C1 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 1# | R94DR+ | 16 | YL | 1651969C1 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 1% | R94DC | 16 | GY | 1680205C1 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 2* | R94RR- | 16 | DKBL | 1651969C1 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 2# | R94DR- | 16 | DKBL | 1651969C1 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 2% | R94DD | 16 | GY | 1680205C1 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| <div style="display: flex; justify-content: space-between;"> <div style="width: 45%;"> <p style="text-align: center;">SUPPLY VALVE (9506) (LOCATED AT INSIDE LEFT RAIL FRAME FRONT OF ECU)</p>  <p style="text-align: center;">CONNECTOR 3578645C1</p> </div> <div style="width: 50%;"> <table border="1" style="width: 100%; border-collapse: collapse; font-size: x-small;"> <thead> <tr> <th>CAV</th> <th>CIRCUIT</th> <th>GAUGE</th> <th>COLOR</th> <th>TERMINAL</th> <th>SEAL/SLEEVE</th> </tr> </thead> <tbody> <tr> <td>1</td> <td>M44B</td> <td>18</td> <td>GY</td> <td>3509874C1</td> <td>3532128C1</td> </tr> <tr> <td>2</td> <td>M90E-G</td> <td>18</td> <td>WH</td> <td>3509874C1</td> <td>3509903C1</td> </tr> </tbody> </table> </div> </div> | | | | | | | | | | CAV | CIRCUIT | GAUGE | COLOR | TERMINAL | SEAL/SLEEVE | 1 | M44B | 18 | GY | 3509874C1 | 3532128C1 | 2 | M90E-G | 18 | WH | 3509874C1 | 3509903C1 | | | | | | | | | | | | | | | | | |
| CAV | CIRCUIT | GAUGE | COLOR | TERMINAL | SEAL/SLEEVE | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 1 | M44B | 18 | GY | 3509874C1 | 3532128C1 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 2 | M90E-G | 18 | WH | 3509874C1 | 3509903C1 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| CHK | DATE | CHANGE | REV | REFERENCE | DRAWN | NAME | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| - | - | ADDED CAVITIES IN | B | 92936F | 300343 | CIRCUIT DIAGRAM, BE,CE BUS | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| R/D 9501 AND 9503. | | | | | RELEASE NO. | DATE | PART NO. | SHEET | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | | | | | 73617G | 05APR11 | AE08065293 | 034 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |

Figure 610 Connector Composites (9270F, 9501, 9503, 9506)

22.51. CONNECTOR COMPOSITES (9507, 9508, 9510), P. 35



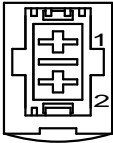
| NAVISTAR, INC | | ELECTRICAL CIRCUIT DIAGRAM | | CHAPTER 22 | | | | | | | | | | | | | | | | | | | | | | | | | | |
|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------|--------------------------------------------|-------|-------------------|-------------|----------------------------|---------|-------|-------|----------|-------------|-------|---------|------|-----------|-----------|-----------|----|------|-----------|----|-----------|-----------|----|-----------|----|-------|----|----|-----------|
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| <p>RIGHT FRONT WHEEL SPEED SENSOR (9507) (LOCATED AT RIGHT FRONT WHEEL)</p>  <p>CONNECTOR 3539777C1 BODY LOCK 3539784C1</p> <table border="1" style="margin-left: auto; margin-right: auto; font-size: x-small;"> <thead> <tr> <th>CAV</th> <th>CIRCUIT</th> <th>GAUGE</th> <th>COLOR</th> <th>TERMINAL</th> </tr> </thead> <tbody> <tr> <td>1</td> <td>M94R+</td> <td>16</td> <td>DKBL</td> <td>1651969C1</td> </tr> <tr> <td>1*</td> <td>M94RA</td> <td>16</td> <td>GY</td> <td>1680205C1</td> </tr> <tr> <td>2</td> <td>M94R-</td> <td>16</td> <td>YL</td> <td>1651969C1</td> </tr> <tr> <td>2*</td> <td>M94RB</td> <td>16</td> <td>YL</td> <td>1680205C1</td> </tr> </tbody> </table> <p style="text-align: center; font-size: x-small;">* W/ CE BUS W/ PROPANE</p> | | | | | | CAV | CIRCUIT | GAUGE | COLOR | TERMINAL | 1 | M94R+ | 16 | DKBL | 1651969C1 | 1* | M94RA | 16 | GY | 1680205C1 | 2 | M94R- | 16 | YL | 1651969C1 | 2* | M94RB | 16 | YL | 1680205C1 |
| CAV | CIRCUIT | GAUGE | COLOR | TERMINAL | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 1 | M94R+ | 16 | DKBL | 1651969C1 | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 1* | M94RA | 16 | GY | 1680205C1 | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 2 | M94R- | 16 | YL | 1651969C1 | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 2* | M94RB | 16 | YL | 1680205C1 | | | | | | | | | | | | | | | | | | | | | | | | | | |
| <p>LEFT FRONT WHEEL SPEED SENSOR AIR (9508) (LOCATED AT LEFT FRONT WHEEL)</p>  <p>CONNECTOR 3539777C1 BODY LOCK 3539784C1</p> <table border="1" style="margin-left: auto; margin-right: auto; font-size: x-small;"> <thead> <tr> <th>CAV</th> <th>CIRCUIT</th> <th>GAUGE</th> <th>COLOR</th> <th>TERMINAL</th> </tr> </thead> <tbody> <tr> <td>1</td> <td>M94L+</td> <td>16</td> <td>GY</td> <td>1651969C1</td> </tr> <tr> <td>1#</td> <td>M94LA</td> <td>16</td> <td>GY</td> <td>1680205C1</td> </tr> <tr> <td>2</td> <td>M94L-</td> <td>16</td> <td>OR</td> <td>1651969C1</td> </tr> <tr> <td>2#</td> <td>M94LB</td> <td>16</td> <td>GY</td> <td>1680205C1</td> </tr> </tbody> </table> <p style="text-align: center; font-size: x-small;"># W/ CE BUS W/ PROPANE</p> | | | | | | CAV | CIRCUIT | GAUGE | COLOR | TERMINAL | 1 | M94L+ | 16 | GY | 1651969C1 | 1# | M94LA | 16 | GY | 1680205C1 | 2 | M94L- | 16 | OR | 1651969C1 | 2# | M94LB | 16 | GY | 1680205C1 |
| CAV | CIRCUIT | GAUGE | COLOR | TERMINAL | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 1 | M94L+ | 16 | GY | 1651969C1 | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 1# | M94LA | 16 | GY | 1680205C1 | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 2 | M94L- | 16 | OR | 1651969C1 | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 2# | M94LB | 16 | GY | 1680205C1 | | | | | | | | | | | | | | | | | | | | | | | | | | |
| <p>HYDRAULIC PUMP MOTOR 1 (9510) (LOCATED AT LEFT FRAME RAIL AT HCU)</p>  <p>CONNECTOR 3573656C1</p> <table border="1" style="margin-left: auto; margin-right: auto; font-size: x-small;"> <thead> <tr> <th>CAV</th> <th>CIRCUIT</th> <th>GAUGE</th> <th>COLOR</th> <th>TERMINAL</th> <th>SEAL/SLEEVE</th> </tr> </thead> <tbody> <tr> <td>1</td> <td>M90AA-G</td> <td>12</td> <td>WH</td> <td>3573654C1</td> <td>3573655C1</td> </tr> <tr> <td>2</td> <td>M90A</td> <td>12</td> <td>GY</td> <td>3573654C1</td> <td>3615148C1</td> </tr> </tbody> </table> | | | | | | CAV | CIRCUIT | GAUGE | COLOR | TERMINAL | SEAL/SLEEVE | 1 | M90AA-G | 12 | WH | 3573654C1 | 3573655C1 | 2 | M90A | 12 | GY | 3573654C1 | 3615148C1 | | | | | | | |
| CAV | CIRCUIT | GAUGE | COLOR | TERMINAL | SEAL/SLEEVE | | | | | | | | | | | | | | | | | | | | | | | | | |
| 1 | M90AA-G | 12 | WH | 3573654C1 | 3573655C1 | | | | | | | | | | | | | | | | | | | | | | | | | |
| 2 | M90A | 12 | GY | 3573654C1 | 3615148C1 | | | | | | | | | | | | | | | | | | | | | | | | | |
| CHK | DATE | CHANGE | REV | REFERENCE | DRAWN | NAME | | | | | | | | | | | | | | | | | | | | | | | | |
| 0638 | 26MAR15 | ADDED CAVITIES IN | B | 92936F | 300343 | CIRCUIT DIAGRAM, BE,CE BUS | | | | | | | | | | | | | | | | | | | | | | | | |
| | R/D 9507 AND 9508. | | | | RELEASE NO. | DATE | | | | | | | | | | | | | | | | | | | | | | | | |
| | | | | | 73617G | 05APR11 | | | | | | | | | | | | | | | | | | | | | | | | |
| | | | | | PART NO. | SHEET | | | | | | | | | | | | | | | | | | | | | | | | |
| | | | | | AE08065293 | 035 | | | | | | | | | | | | | | | | | | | | | | | | |

Figure 611 Connector Composites (9507, 9508, 9510)

22.52. CONNECTOR COMPOSITES (9511), P. 36

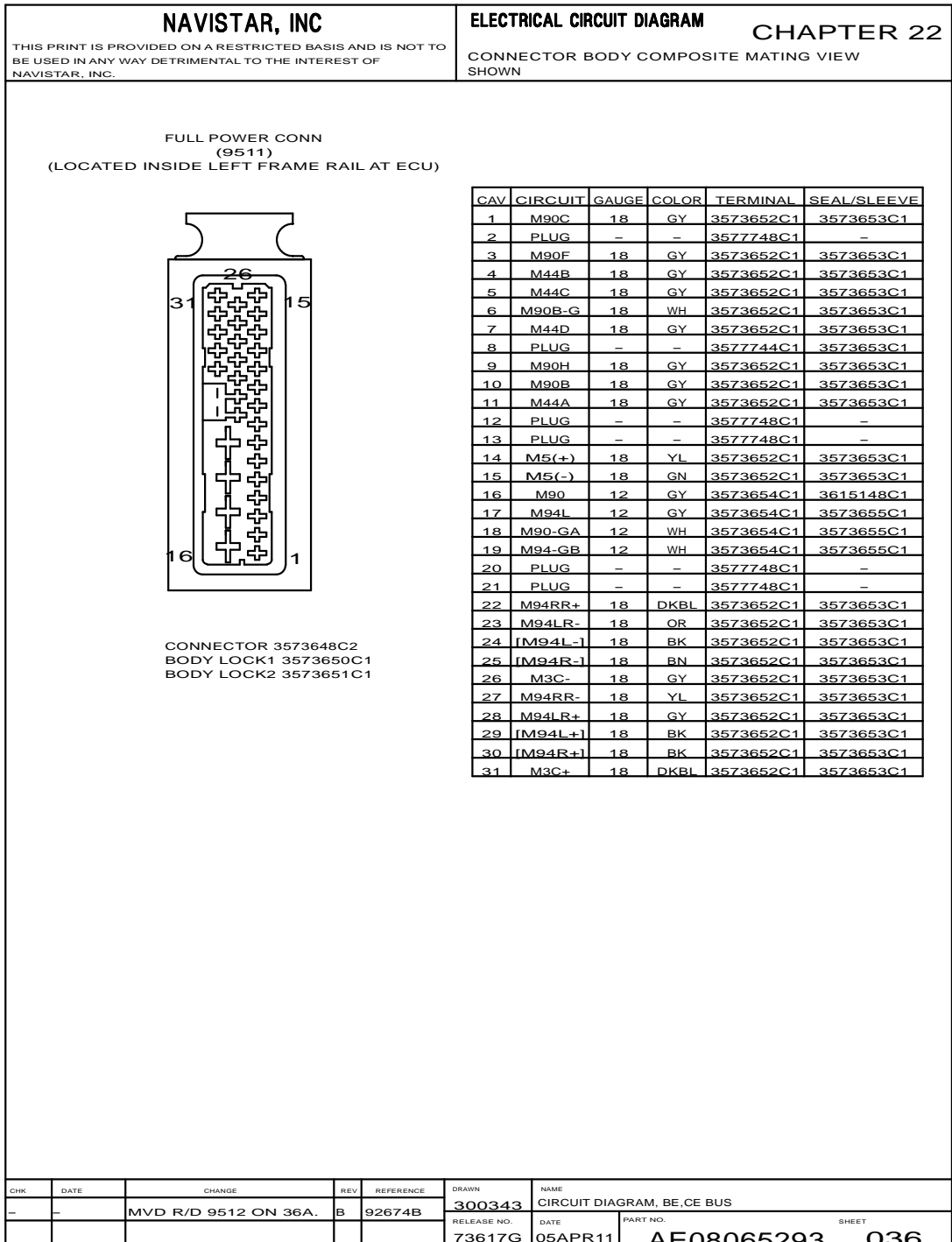


Figure 612 Connector Composites (9511)

22.53. CONNECTOR COMPOSITES (9511K, 9512), P. 36A

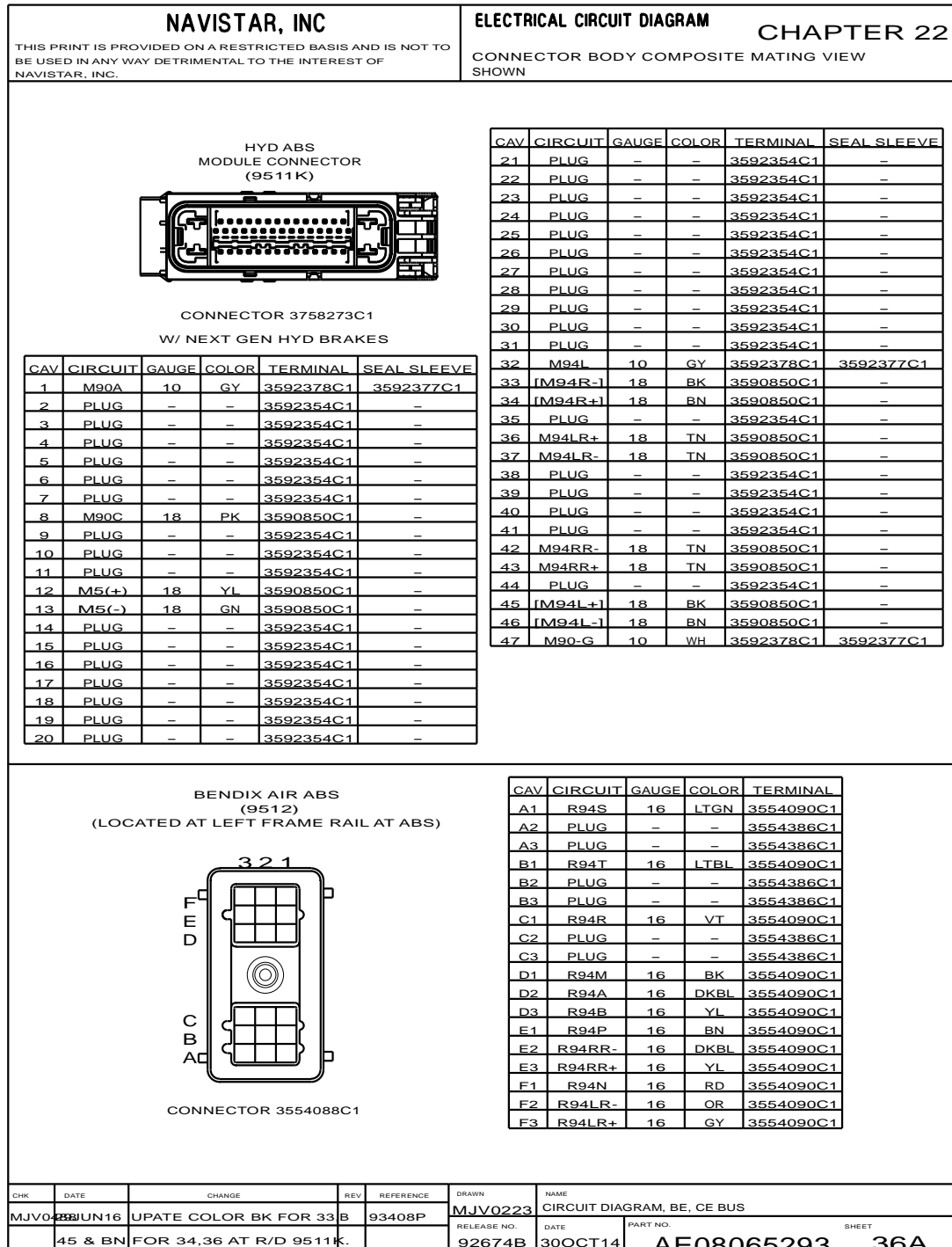


Figure 613 Connector Composites (9511K, 9512)

22.54. CONNECTOR COMPOSITES (9513F, 9513M, 9514), P. 37

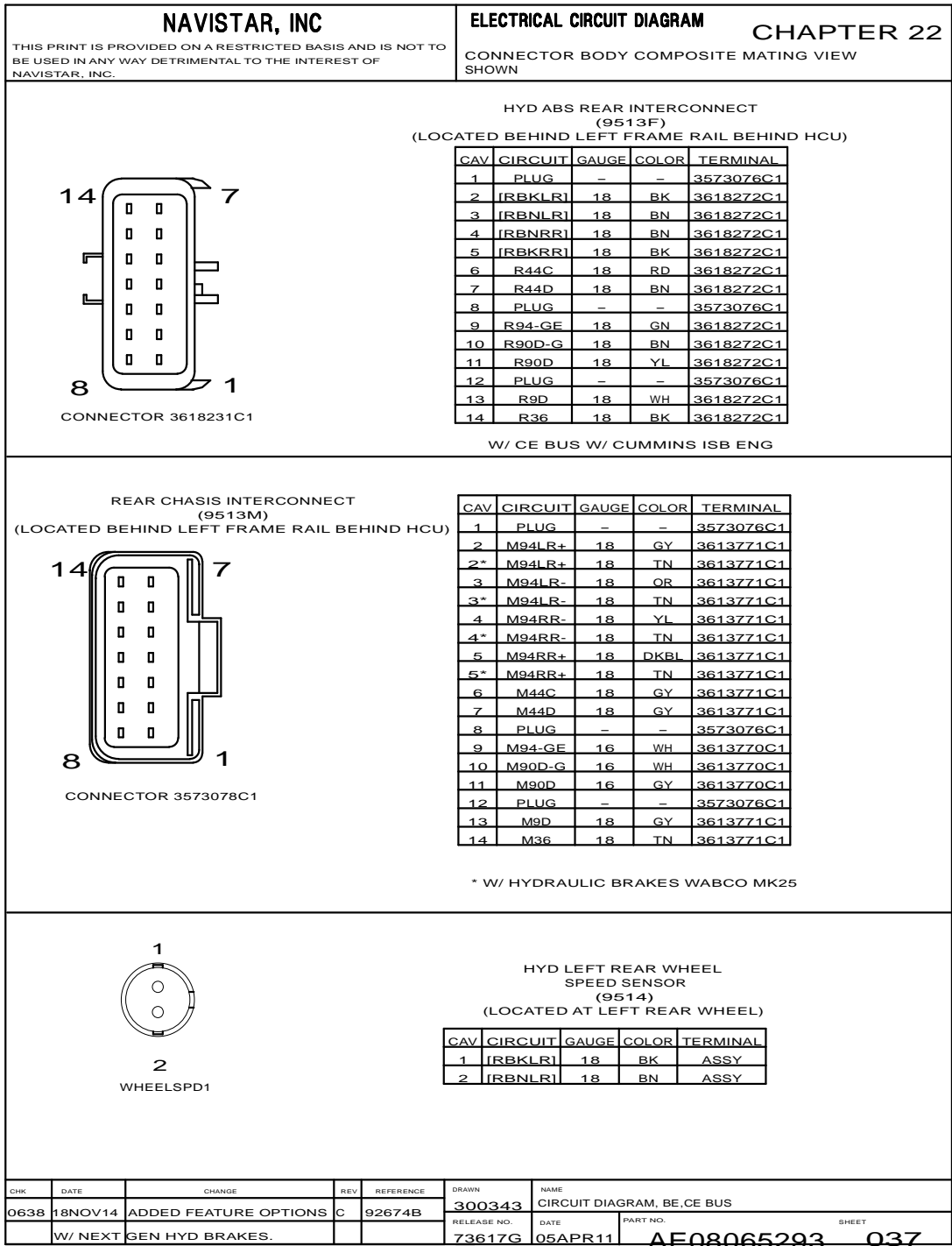


Figure 614 Connector Composites (9513F, 9513M, 9514)

22.55. CONNECTOR COMPOSITES (9515, 9516, 9516A, 9517, 9517A, 9518), P. 38

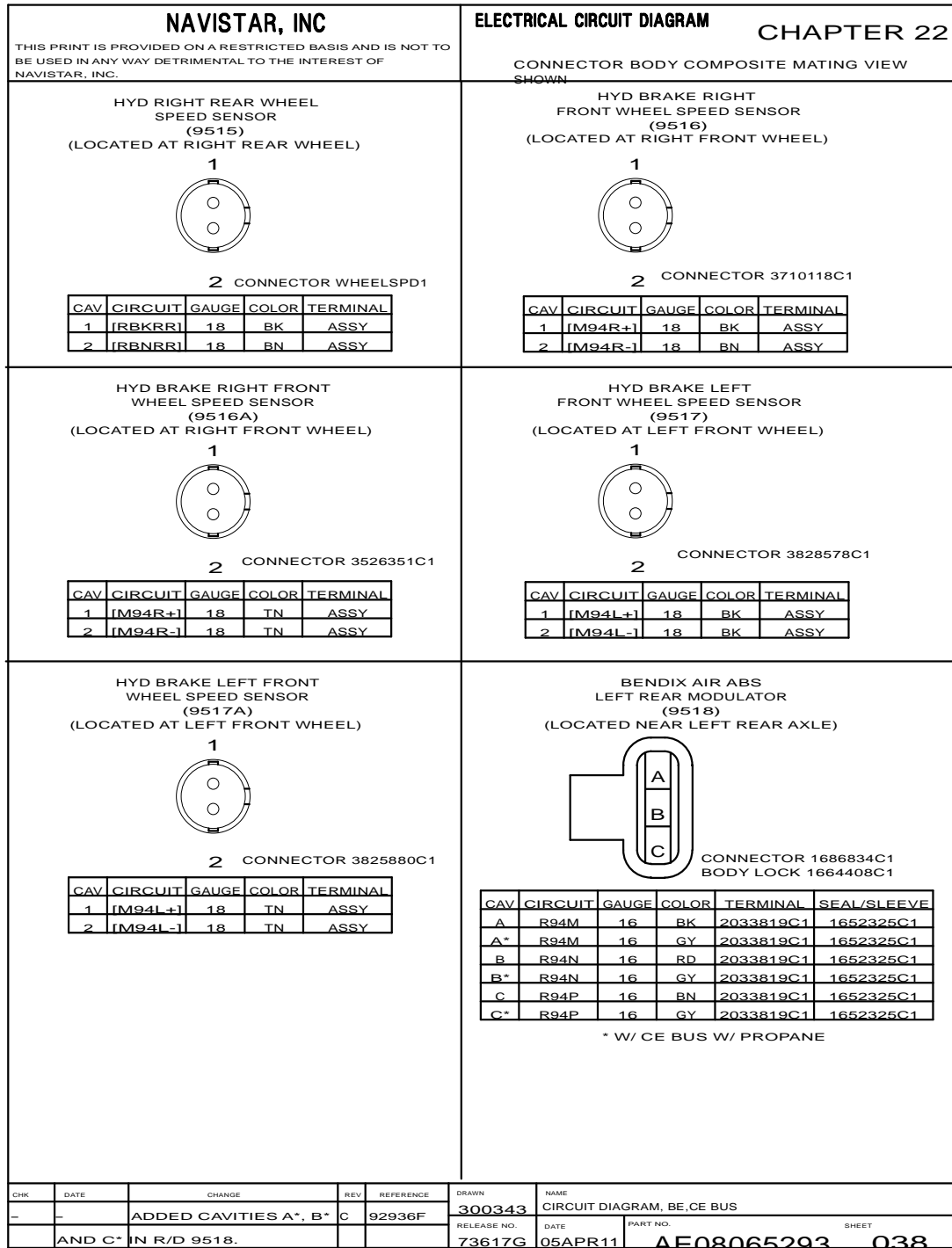


Figure 615 Connector Composites (9515, 9516, 9516A, 9517, 9517A, 9518)

22.56. CONNECTOR COMPOSITES (9519, 9520, 9521, 9522, 9525), P. 39

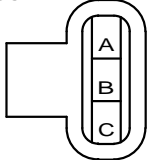
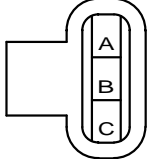
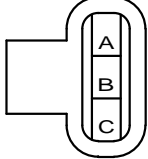

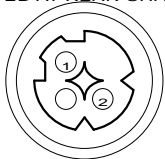
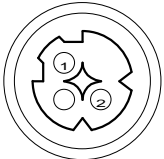
| NAVISTAR, INC | | ELECTRICAL CIRCUIT DIAGRAM | | CHAPTER 22 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
|-----------------------------------------------------------------------------------------------------------------------------|---------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------|-------------------|-------------|----------------------------|---------|-------|-------|----------|-------------|-------|-------|------|-----------|-----------|-----------|----|-------|-----------|----|-----------|-----------|----|-----------|----|------|-----------|-----------|-----------|-------|----|----|-----------|-----------|---|-------|----|------|-----------|-----------|----|-------|----|----|-----------|-----------|
| THIS PRINT IS PROVIDED ON A RESTRICTED BASIS AND IS NOT TO BE USED IN ANY WAY DETRIMENTAL TO THE INTEREST OF NAVISTAR, INC. | | CONNECTOR BODY COMPOSITE MATING VIEW SHOWN | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| BENDIX AIR ABS RIGHT REAR MODULATOR (9519) (LOCATED NEAR REAR RIGHT AXLE) | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
|  | | <table border="1" style="width:100%; border-collapse: collapse; font-size: x-small;"> <thead> <tr> <th>CAV</th> <th>CIRCUIT</th> <th>GAUGE</th> <th>COLOR</th> <th>TERMINAL</th> <th>SEAL/SLEEVE</th> </tr> </thead> <tbody> <tr><td>A</td><td>R94R</td><td>16</td><td>VT</td><td>2033819C1</td><td>1652325C1</td></tr> <tr><td>A*</td><td>R94R</td><td>16</td><td>GY</td><td>2033819C1</td><td>1652325C1</td></tr> <tr><td>B</td><td>R94S</td><td>16</td><td>LTGN</td><td>2033819C1</td><td>1652325C1</td></tr> <tr><td>B*</td><td>R94S</td><td>16</td><td>GY</td><td>2033819C1</td><td>1652325C1</td></tr> <tr><td>C</td><td>R94T</td><td>16</td><td>LTBL</td><td>2033819C1</td><td>1652325C1</td></tr> <tr><td>C*</td><td>R94T</td><td>16</td><td>GY</td><td>2033819C1</td><td>1652325C1</td></tr> </tbody> </table> | | | | CAV | CIRCUIT | GAUGE | COLOR | TERMINAL | SEAL/SLEEVE | A | R94R | 16 | VT | 2033819C1 | 1652325C1 | A* | R94R | 16 | GY | 2033819C1 | 1652325C1 | B | R94S | 16 | LTGN | 2033819C1 | 1652325C1 | B* | R94S | 16 | GY | 2033819C1 | 1652325C1 | C | R94T | 16 | LTBL | 2033819C1 | 1652325C1 | C* | R94T | 16 | GY | 2033819C1 | 1652325C1 |
| CAV | CIRCUIT | GAUGE | COLOR | TERMINAL | SEAL/SLEEVE | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| A | R94R | 16 | VT | 2033819C1 | 1652325C1 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| A* | R94R | 16 | GY | 2033819C1 | 1652325C1 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| B | R94S | 16 | LTGN | 2033819C1 | 1652325C1 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| B* | R94S | 16 | GY | 2033819C1 | 1652325C1 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| C | R94T | 16 | LTBL | 2033819C1 | 1652325C1 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| C* | R94T | 16 | GY | 2033819C1 | 1652325C1 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| CONNECTOR 1686834C1 BODY LOCK 1664408C1 | | * W/ CE BUS W/ PROPANE | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| LEFT FRONT AIR MODULATOR (9520) (LOCATED NEAR FRONT LEFT AXLE) | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
|  | | <table border="1" style="width:100%; border-collapse: collapse; font-size: x-small;"> <thead> <tr> <th>CAV</th> <th>CIRCUIT</th> <th>GAUGE</th> <th>COLOR</th> <th>TERMINAL</th> <th>SEAL/SLEEVE</th> </tr> </thead> <tbody> <tr><td>A</td><td>M94BA</td><td>16</td><td>BK</td><td>2033819C1</td><td>1652325C1</td></tr> <tr><td>A#</td><td>M94BA</td><td>16</td><td>GY</td><td>2033819C1</td><td>1652325C1</td></tr> <tr><td>B</td><td>M94BB</td><td>16</td><td>RD</td><td>2033819C1</td><td>1652325C1</td></tr> <tr><td>B#</td><td>M94BB</td><td>16</td><td>GY</td><td>2033819C1</td><td>1652325C1</td></tr> <tr><td>C</td><td>M94BC</td><td>16</td><td>BN</td><td>2033819C1</td><td>1652325C1</td></tr> <tr><td>C#</td><td>M94BC</td><td>16</td><td>GY</td><td>2033819C1</td><td>1652325C1</td></tr> </tbody> </table> | | | | CAV | CIRCUIT | GAUGE | COLOR | TERMINAL | SEAL/SLEEVE | A | M94BA | 16 | BK | 2033819C1 | 1652325C1 | A# | M94BA | 16 | GY | 2033819C1 | 1652325C1 | B | M94BB | 16 | RD | 2033819C1 | 1652325C1 | B# | M94BB | 16 | GY | 2033819C1 | 1652325C1 | C | M94BC | 16 | BN | 2033819C1 | 1652325C1 | C# | M94BC | 16 | GY | 2033819C1 | 1652325C1 |
| CAV | CIRCUIT | GAUGE | COLOR | TERMINAL | SEAL/SLEEVE | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| A | M94BA | 16 | BK | 2033819C1 | 1652325C1 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| A# | M94BA | 16 | GY | 2033819C1 | 1652325C1 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| B | M94BB | 16 | RD | 2033819C1 | 1652325C1 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| B# | M94BB | 16 | GY | 2033819C1 | 1652325C1 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| C | M94BC | 16 | BN | 2033819C1 | 1652325C1 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| C# | M94BC | 16 | GY | 2033819C1 | 1652325C1 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| CONNECTOR 1686834C1 BODY LOCK 1664408C1 | | # W/ CE BUS W/ PROPANE | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| RIGHT FRONT MODULATOR (9521) (LOCATED NEAR FRONT RIGHT AXLE) | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
|  | | <table border="1" style="width:100%; border-collapse: collapse; font-size: x-small;"> <thead> <tr> <th>CAV</th> <th>CIRCUIT</th> <th>GAUGE</th> <th>COLOR</th> <th>TERMINAL</th> <th>SEAL/SLEEVE</th> </tr> </thead> <tbody> <tr><td>A</td><td>M94BD</td><td>16</td><td>VT</td><td>2033819C1</td><td>1652325C1</td></tr> <tr><td>A*</td><td>M94BD</td><td>16</td><td>GY</td><td>2033819C1</td><td>1652325C1</td></tr> <tr><td>B</td><td>M94BE</td><td>16</td><td>LTGN</td><td>2033819C1</td><td>1652325C1</td></tr> <tr><td>B*</td><td>M94BE</td><td>16</td><td>GY</td><td>2033819C1</td><td>1652325C1</td></tr> <tr><td>C</td><td>M94BF</td><td>16</td><td>LTBL</td><td>2033819C1</td><td>1652325C1</td></tr> <tr><td>C*</td><td>M94BF</td><td>16</td><td>GY</td><td>2033819C1</td><td>1652325C1</td></tr> </tbody> </table> | | | | CAV | CIRCUIT | GAUGE | COLOR | TERMINAL | SEAL/SLEEVE | A | M94BD | 16 | VT | 2033819C1 | 1652325C1 | A* | M94BD | 16 | GY | 2033819C1 | 1652325C1 | B | M94BE | 16 | LTGN | 2033819C1 | 1652325C1 | B* | M94BE | 16 | GY | 2033819C1 | 1652325C1 | C | M94BF | 16 | LTBL | 2033819C1 | 1652325C1 | C* | M94BF | 16 | GY | 2033819C1 | 1652325C1 |
| CAV | CIRCUIT | GAUGE | COLOR | TERMINAL | SEAL/SLEEVE | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| A | M94BD | 16 | VT | 2033819C1 | 1652325C1 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| A* | M94BD | 16 | GY | 2033819C1 | 1652325C1 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| B | M94BE | 16 | LTGN | 2033819C1 | 1652325C1 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| B* | M94BE | 16 | GY | 2033819C1 | 1652325C1 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| C | M94BF | 16 | LTBL | 2033819C1 | 1652325C1 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| C* | M94BF | 16 | GY | 2033819C1 | 1652325C1 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| CONNECTOR 1686834C1 BODY LOCK 1664408C1 | | * W/ CE BUS W/ PROPANE | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| AIR AUTO TRACTION CONTROL (9522) (LOCATED NEAR REAR AXLE ABS) | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
|  | | <table border="1" style="width:100%; border-collapse: collapse; font-size: x-small;"> <thead> <tr> <th>CAV</th> <th>CIRCUIT</th> <th>GAUGE</th> <th>COLOR</th> <th>TERMINAL</th> </tr> </thead> <tbody> <tr><td>1</td><td>R94A</td><td>16</td><td>DKBL</td><td>3518961C1</td></tr> <tr><td>1%</td><td>R94A</td><td>16</td><td>GY</td><td>3518961C1</td></tr> <tr><td>2</td><td>R94B</td><td>16</td><td>YL</td><td>3518961C1</td></tr> <tr><td>2%</td><td>R94B</td><td>16</td><td>GY</td><td>3518961C1</td></tr> </tbody> </table> | | | | CAV | CIRCUIT | GAUGE | COLOR | TERMINAL | 1 | R94A | 16 | DKBL | 3518961C1 | 1% | R94A | 16 | GY | 3518961C1 | 2 | R94B | 16 | YL | 3518961C1 | 2% | R94B | 16 | GY | 3518961C1 | | | | | | | | | | | | | | | | | |
| CAV | CIRCUIT | GAUGE | COLOR | TERMINAL | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 1 | R94A | 16 | DKBL | 3518961C1 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 1% | R94A | 16 | GY | 3518961C1 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 2 | R94B | 16 | YL | 3518961C1 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 2% | R94B | 16 | GY | 3518961C1 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| CONNECTOR 3518183C1 BODY LOCK 3518174C1 | | % W/ CE BUS W/ PROPANE | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| HSA SOLENOID (9525) (LOCATED AT REAR CHASSIS) | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
|  | | <table border="1" style="width:100%; border-collapse: collapse; font-size: x-small;"> <thead> <tr> <th>CAV</th> <th>CIRCUIT</th> <th>GAUGE</th> <th>COLOR</th> <th>TERMINAL</th> </tr> </thead> <tbody> <tr><td>1</td><td>M94KA</td><td>18</td><td>GY</td><td>1651988C1</td></tr> <tr><td>2</td><td>M94KB</td><td>18</td><td>GY</td><td>1651988C1</td></tr> </tbody> </table> | | | | CAV | CIRCUIT | GAUGE | COLOR | TERMINAL | 1 | M94KA | 18 | GY | 1651988C1 | 2 | M94KB | 18 | GY | 1651988C1 | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| CAV | CIRCUIT | GAUGE | COLOR | TERMINAL | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 1 | M94KA | 18 | GY | 1651988C1 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 2 | M94KB | 18 | GY | 1651988C1 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| CONNECTOR 3678796C1 BODY LOCK 3532129C1 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| CHK | DATE | CHANGE | REV | REFERENCE | DRAWN | NAME | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 0638 | 26MAR15 | ADDED CAVITIES IN | C | 92936F | 300343 | CIRCUIT DIAGRAM, BE,CE BUS | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| R/D 9520, 9521 AND 9522. | | | | RELEASE NO. | DATE | PART NO. | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | | | | 73617G | 05APR11 | AE08065293 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | | | | | SHEET | 039 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |

Figure 616 Connector Composites (9519, 9520, 9521, 9522, 9525)

22.57. CONNECTOR COMPOSITES (9525, 9526, 9526A, 9527, 9527A), P. 40

| | | | | | | | |
|-----------------------------------------------------------------------------------------------------------------------------|--|--|--|--------------------------------------------|--|-------------------|--|
| NAVISTAR, INC | | | | ELECTRICAL CIRCUIT DIAGRAM | | CHAPTER 22 | |
| THIS PRINT IS PROVIDED ON A RESTRICTED BASIS AND IS NOT TO BE USED IN ANY WAY DETRIMENTAL TO THE INTEREST OF NAVISTAR, INC. | | | | CONNECTOR BODY COMPOSITE MATING VIEW SHOWN | | | |

HSA SOLENOID
(9525)
(LOCATED AT REAR CHASSIS)

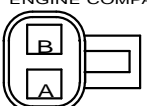


CONNECTOR 3678796C1

| CAV | CIRCUIT | GAUGE | COLOR | TERMINAL | SEAL/SLEEVE |
|-----|---------|-------|-------|-----------|-------------|
| 1 | R94KA | 18 | GY | 3601686C1 | 3601687C1 |
| 2 | R94KB | 18 | GY | 3601686C1 | 3601687C1 |

W/ CE BUS W/ CUMMINS ISB ENG

DRAIN VALVE
(9526)
(LOCATED AT ENGINE COMPARTMENT)

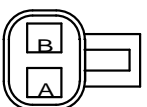


CONNECTOR 1671610C1
BODY LOCK 1671608C1

| CAV | CIRCUIT | GAUGE | COLOR | TERMINAL | SEAL/SLEEVE |
|-----|---------|-------|-------|-----------|-------------|
| A | M39B | 14 | BK | 2033816C1 | 0589391C1 |
| A* | M39D | 14 | BK | 2033816C1 | 0589391C1 |
| B | M39B-G | 14 | WH | 2033816C1 | 0589391C1 |
| B* | M39D-G | 14 | WH | 2033816C1 | 0589391C1 |

* W/ CE BUS W/ PROPANE

DRAIN VALVE
(9526A)
(LOCATED IN ENGINE COMPARTMENT)

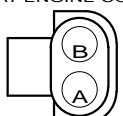


CONNECTOR 1671610C1
BODY LOCK 1671608C1

| CAV | CIRCUIT | GAUGE | COLOR | TERMINAL | SEAL/SLEEVE |
|-----|---------|-------|-------|-----------|-------------|
| A | M39B | 14 | BK | 2033816C1 | 0589391C1 |
| A* | M39D | 14 | BK | 2033816C1 | 0589391C1 |
| B | M39B-G | 14 | WH | 2033816C1 | 0589391C1 |
| B* | M39D-G | 14 | WH | 2033816C1 | 0589391C1 |

* W/ CE BUS W/ PROPANE

HALDEX DRAIN VALVE
(9527)
(LOCATED AT ENGINE COMPARTMENT)

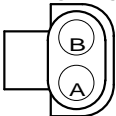


CONNECTOR 0587568C91

| CAV | CIRCUIT | GAUGE | COLOR | TERMINAL | SEAL/SLEEVE |
|-----|---------|-------|-------|-----------|-------------|
| A | M39D | 14 | BK | 0587575C1 | 0589391C1 |
| A# | M39B | 14 | BK | 0587575C1 | 0589391C1 |
| B | M39D-G | 14 | WH | 0587575C1 | 0589391C1 |
| B# | M39B-G | 14 | WH | 0587575C1 | 0589391C1 |

W/ CE BUS W/ PROPANE

HALDEX DRAIN VALVE
(9527A)
(LOCATED INSIDE ENGINE COMPARTMENT)



CONNECTOR 0587568C91

| CAV | CIRCUIT | GAUGE | COLOR | TERMINAL | SEAL/SLEEVE |
|-----|---------|-------|-------|-----------|-------------|
| A | M39D | 14 | BK | 0587575C1 | 0589391C1 |
| A% | M39B | 14 | BK | 0587575C1 | 0589391C1 |
| B | M39D-G | 14 | WH | 0587575C1 | 0589391C1 |
| B% | M39B-G | 14 | WH | 0587575C1 | 0589391C1 |

% W/ CE BUS W/ PROPANE

| CHK | DATE | CHANGE | REV | REFERENCE | DRAWN | NAME |
|------|------------------------------|-----------------------|-----|-----------|--------|----------------------------|
| 0638 | 26MAR15 | ADDED CAVITIES IN R/D | C | 92936F | 300343 | CIRCUIT DIAGRAM, BE,CE BUS |
| | 9526, 9526A, 9527 AND 9527A. | | | | 73617G | 05APR11 |

AE08065293 040

Figure 617 Connector Composites (9525, 9526, 9526A, 9527, 9527A)

22.58. CONNECTOR COMPOSITES (9530M, 9530F), P. 41

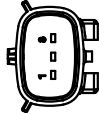
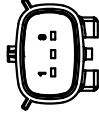

| | | | | | | | | |
|-----------------------------------------------------------------------------------------------------------------------------|--------------------------|--------------------------------------------|-------|-------------------|-------------|----------------------------|------------|-------|
| NAVISTAR, INC | | ELECTRICAL CIRCUIT DIAGRAM | | CHAPTER 22 | | | | |
| THIS PRINT IS PROVIDED ON A RESTRICTED BASIS AND IS NOT TO BE USED IN ANY WAY DETRIMENTAL TO THE INTEREST OF NAVISTAR, INC. | | CONNECTOR BODY COMPOSITE MATING VIEW SHOWN | | | | | | |
| <p>J1939 INTERCONNECT POWERTRAIN/FORWARD CHASSIS (9530M) (LOCATED NEAR TCM MODULE)</p> | | | | | | | | |
|  CONNECTOR 6116242C1 | CAV | CIRCUIT | GAUGE | COLOR | TERMINAL | | | |
| | 1 | K5E(+) | 18 | YL | 3850120C1 | | | |
| | 1* | K5B(+) | 18 | YL | 3850120C1 | | | |
| | 2 | PLUG | - | - | 3833742C1 | | | |
| | 3 | K5E(-) | 18 | GN | 3850120C1 | | | |
| | 3* | K5B(-) | 18 | GN | 3850120C1 | | | |
| <p>W/ CE BUS W/ CUMMINS ISB ENGINE * W/EATON EPS</p> | | | | | | | | |
| <p>J1939 INTERCONNECT FORWARD CHASSIS/POWERTRAIN (9530M) (LOCATED NEAR TCM MODULE)</p> | | | | | | | | |
|  CONNECTOR 6116242C1 | CAV | CIRCUIT | GAUGE | COLOR | TERMINAL | | | |
| | 1 | K5D(+) | 18 | YL | 3850120C1 | | | |
| | 1 | K5E(+) | 18 | YL | 3850120C1 | | | |
| | 1 | K5B(+) | 18 | YL | 3850120C1 | | | |
| | 2 | PLUG | - | - | 3833742C1 | | | |
| | 3 | K5D(-) | 18 | GN | 3850120C1 | | | |
| | 3 | K5E(-) | 18 | GN | 3850120C1 | | | |
| | 3 | K5B(-) | 18 | GN | 3850120C1 | | | |
| <p>W/ V8 ENGINE</p> | | | | | | | | |
| <p>J1939 INTERCONNECT (9530F) (LOCATED NEAR TCM MODULE)</p> | | | | | | | | |
|  CONNECTOR 6116241C1 | CAV | CIRCUIT | GAUGE | COLOR | TERMINAL | | | |
| | 1 | M5E(+) | 18 | YL | 3686943C1 | | | |
| | 2 | PLUG | - | - | 3833742C1 | | | |
| | 3 | M5E(-) | 18 | GN | 3686943C1 | | | |
| <p>W/ CE BUS W/ CUMMINS ISB ENGINE</p> | | | | | | | | |
| CHK | DATE | CHANGE | REV | REFERENCE | DRAWN | NAME | | |
| 0638 | 02JUL15 | ADDED CIRCUIT K5B(+) | D | 92974F | 300343 | CIRCUIT DIAGRAM, BE,CE BUS | | |
| | AND K5B(-) IN R/D 9530M. | | | | RELEASE NO. | DATE | PART NO. | SHEET |
| | | | | | 73617G | 05APR11 | AE08065293 | 041 |

Figure 618 Connector Composites (9530M, 9530F)

22.59. CONNECTOR COMPOSITES (9533, 9534, 9535, 9536), P. 42

| | | | | | | | |
|--------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------|-----------------------------------|----------------|--------------------------------------------------------------------------------------------|------------------|--------------------|----------------------------|
| NAVISTAR, INC <small>THIS PRINT IS PROVIDED ON A RESTRICTED BASIS AND IS NOT TO BE USED IN ANY WAY DETRIMENTAL TO THE INTEREST OF NAVISTAR, INC.</small> | | | | ELECTRICAL CIRCUIT DIAGRAM CHAPTER 22 CONNECTOR BODY COMPOSITE MATING VIEW SHOWN | | | |
|  <p>CONNECTOR 1667741C1 BODY LOCK 2025431C1</p> | E-STROKE RIGHT FRONT SENSOR (9533) (LOCATED NEAR FRONT RIGHT AXLE) | | | | | | |
| | | CAV | CIRCUIT | GAUGE | COLOR | TERMINAL | SEAL/SLEEVE |
| | | A | M59S | 18 | GY | 1661875C1 | 1661872C1 |
| | | B | M59T | 18 | GY | 1661875C1 | 1661872C1 |
| | | C | M59U | 18 | GY | 1661875C1 | 1661872C1 |
|  <p>CONNECTOR 1667741C1 BODY LOCK 2025431C1</p> | E-STROKE LEFT FRONT SENSOR (9534) (LOCATED NEAR FRONT LEFT AXLE) | | | | | | |
| | | A | M59N | 18 | GY | 1661875C1 | 1661872C1 |
| | | B | M59P | 18 | GY | 1661875C1 | 1661872C1 |
| | | C | M59R | 18 | GY | 1661875C1 | 1661872C1 |
|  <p>CONNECTOR 1667741C1 BODY LOCK 2025431C1</p> | E-STROKE RIGHT REAR SENSOR (9535) (LOCATED NEAR REAR RIGHT AXLE) | | | | | | |
| | | A | R59Y | 16 | BK | 1661875C1 | 1661872C1 |
| | | B | R59Z | 16 | BN | 1661875C1 | 1661872C1 |
| | | C | R59AA | 16 | RD | 1661875C1 | 1661872C1 |
|  <p>CONNECTOR 1667741C1 BODY LOCK 2025431C1</p> | E-STROKE LEFT REAR SENSOR (9536) (LOCATED NEAR REAR LEFT AXLE) | | | | | | |
| | | A | R59V | 16 | LTBL | 1661875C1 | 1661872C1 |
| | | B | R59W | 16 | LTGN | 1661875C1 | 1661872C1 |
| | | C | R59X | 16 | VT | 1661875C1 | 1661872C1 |
| CHK | DATE | CHANGE | | REV | REFERENCE | DRAWN | NAME |
| 0610 | 26SEP13 | RMVD R/D 9537F, 9537M | | B | 92290B | 300343 | CIRCUIT DIAGRAM, BE,CE BUS |
| | | AND 9538. ADDED R/D 9533 TO 9536. | | | | RELEASE NO. 73617G | DATE 05APR11 |
| | | | | | | AE08065293 | 042 |

Figure 619 Connector Composites (9533, 9534, 9535, 9536)

22.60. CONNECTOR COMPOSITES (9537, 9538), P. 43

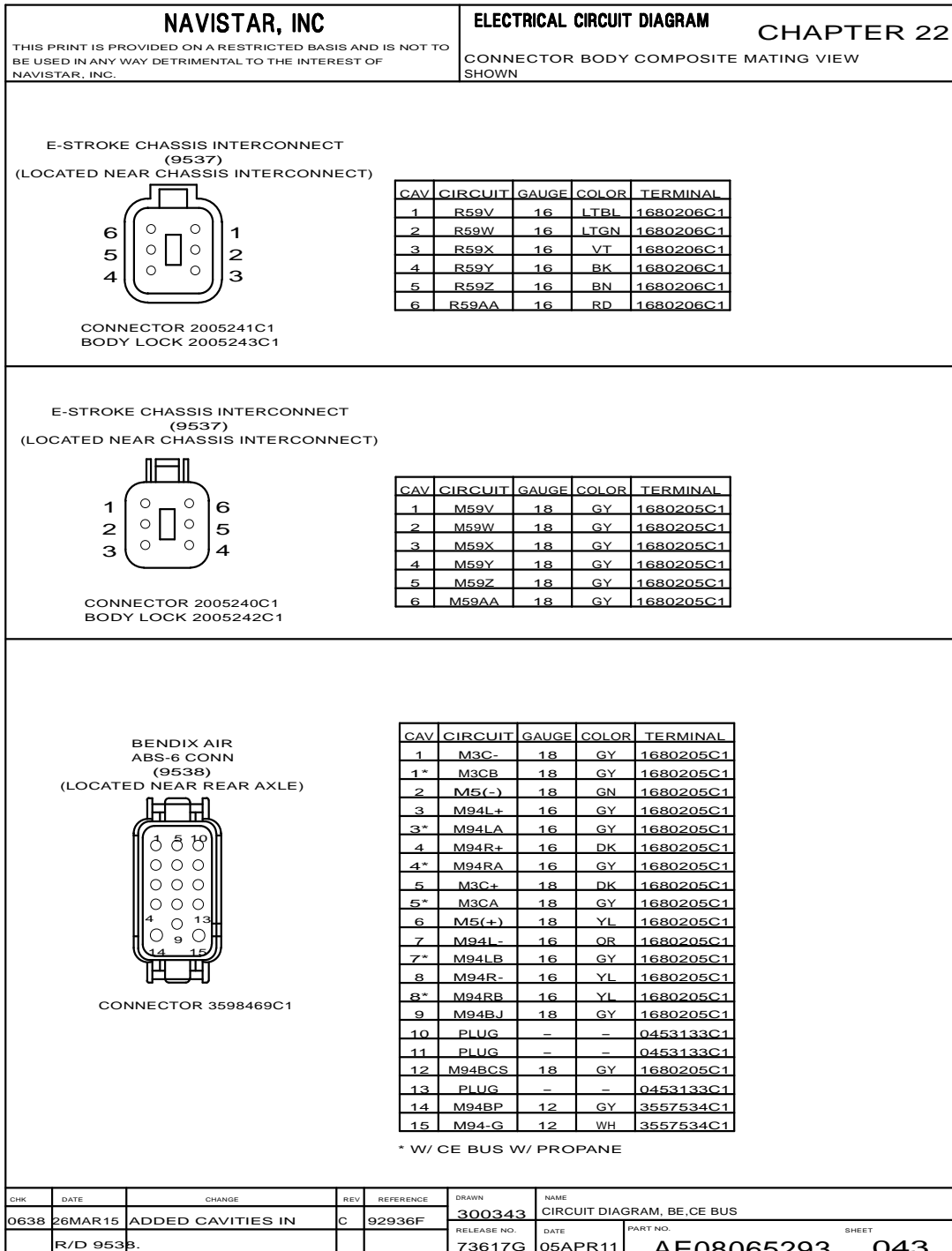


Figure 620 Connector Composites (9537, 9538)

22.61. CONNECTOR COMPOSITES (9539, 9540, 9541F), P. 44

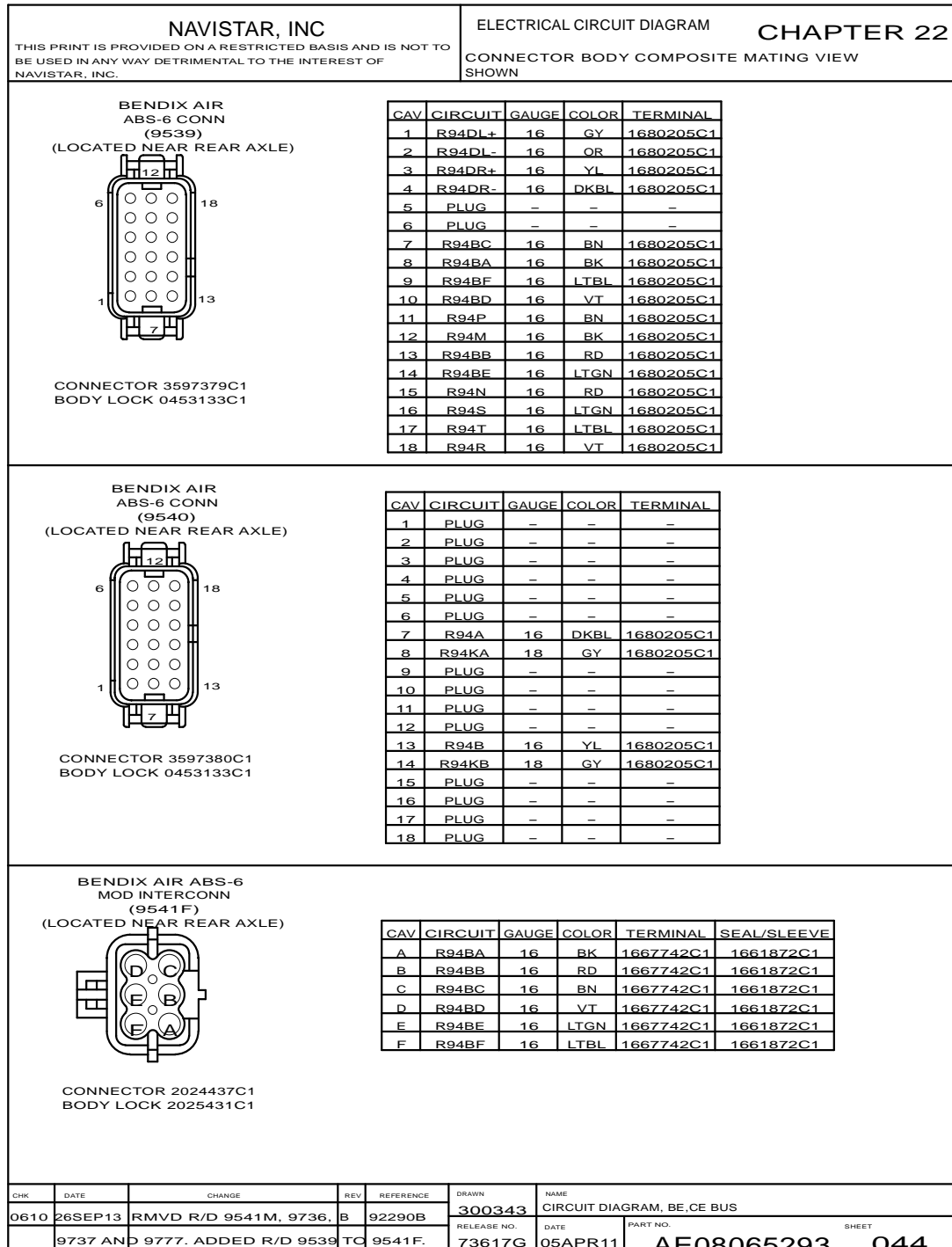


Figure 621 Connector Composites (9539, 9540, 9541F)

22.62. CONNECTOR COMPOSITES (9540, 9541F), P. 44A

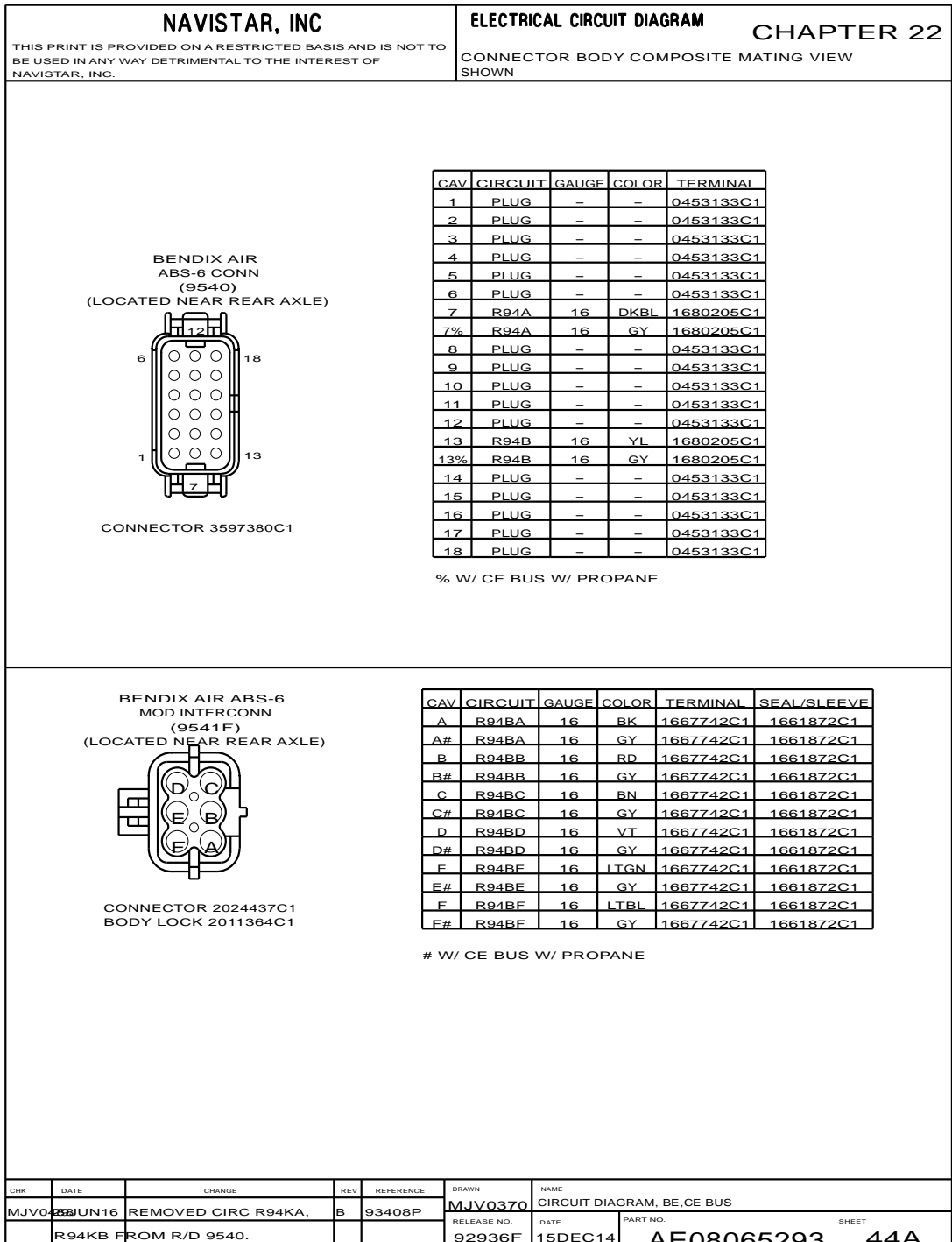


Figure 622 Connector Composites (9540, 9541F)

22.63. CONNECTOR COMPOSITES (9541M, 9736, 9737, 9751, 9758), P. 45

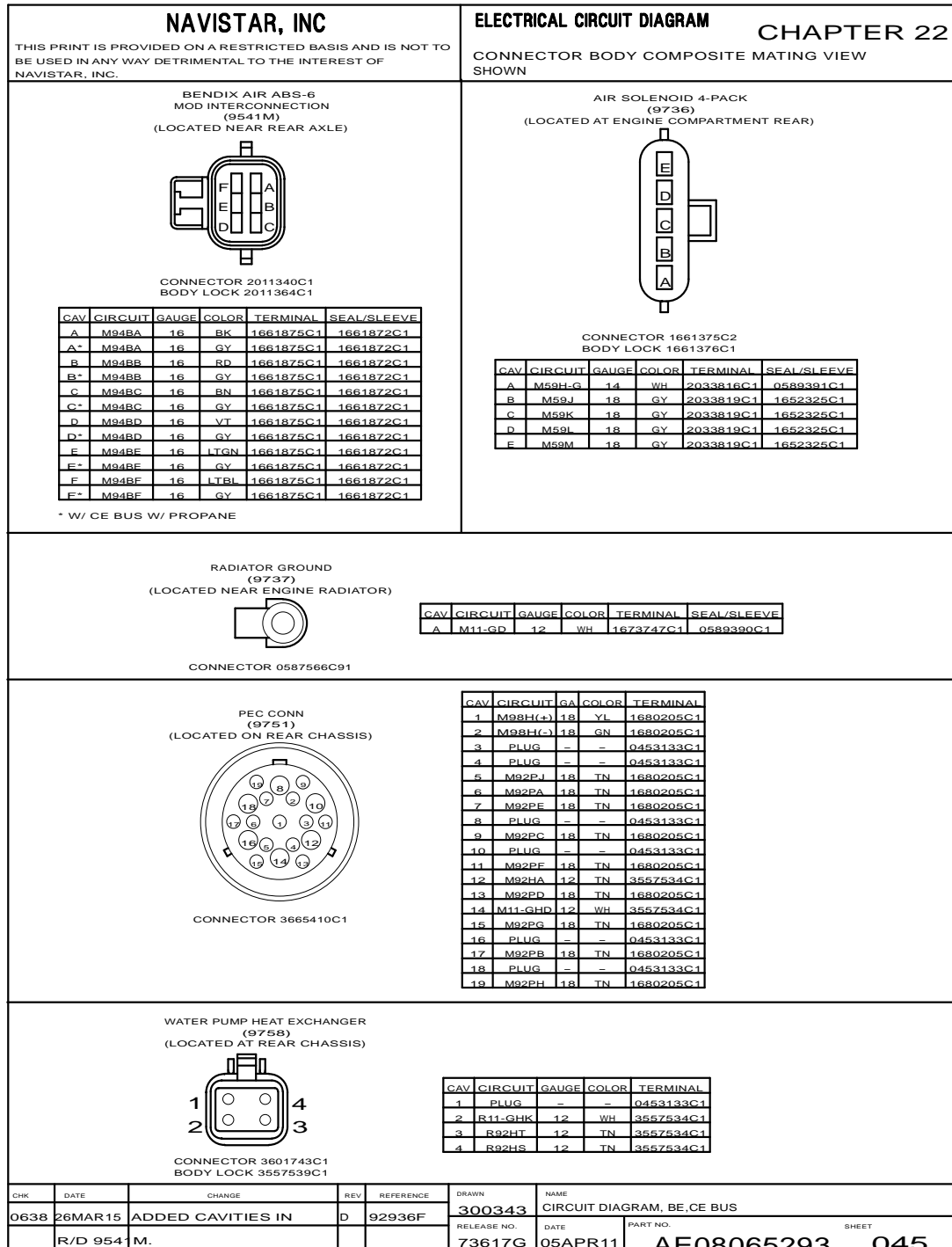


Figure 623 Connector Composites (9541M, 9736, 9737, 9751, 9758)

22.64. CONNECTOR COMPOSITES (9760, 9767), P. 45A

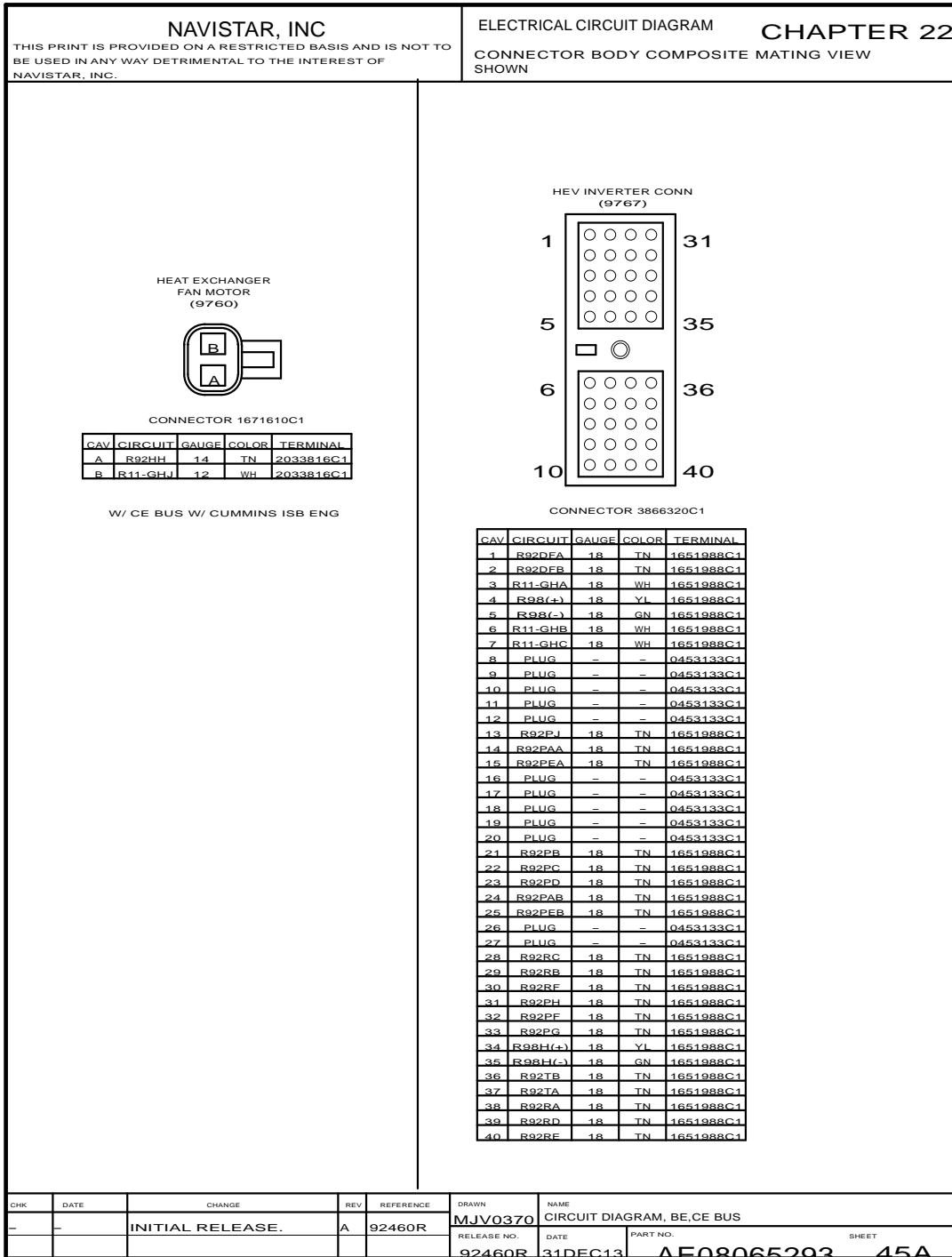


Figure 624 Connector Composites (9760, 9767)

22.65. CONNECTOR COMPOSITES (9777, 9778, 9785F, 9785M, 9921), P. 46

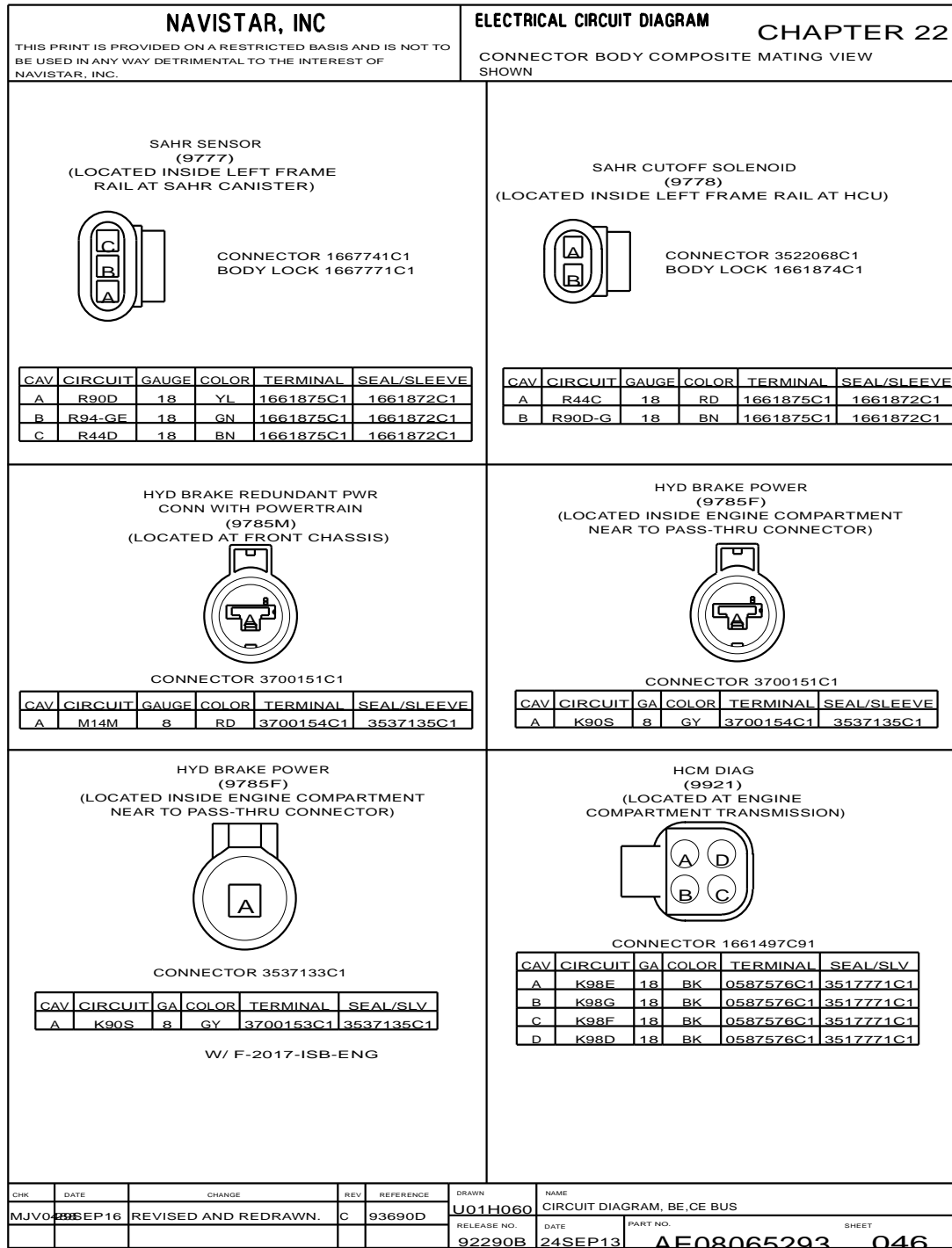


Figure 625 Connector Composites (9777, 9778, 9785F, 9785M, 9921)

22.66. CONNECTOR COMPOSITES (9995, 9996, 9997, 9998), P. 46A

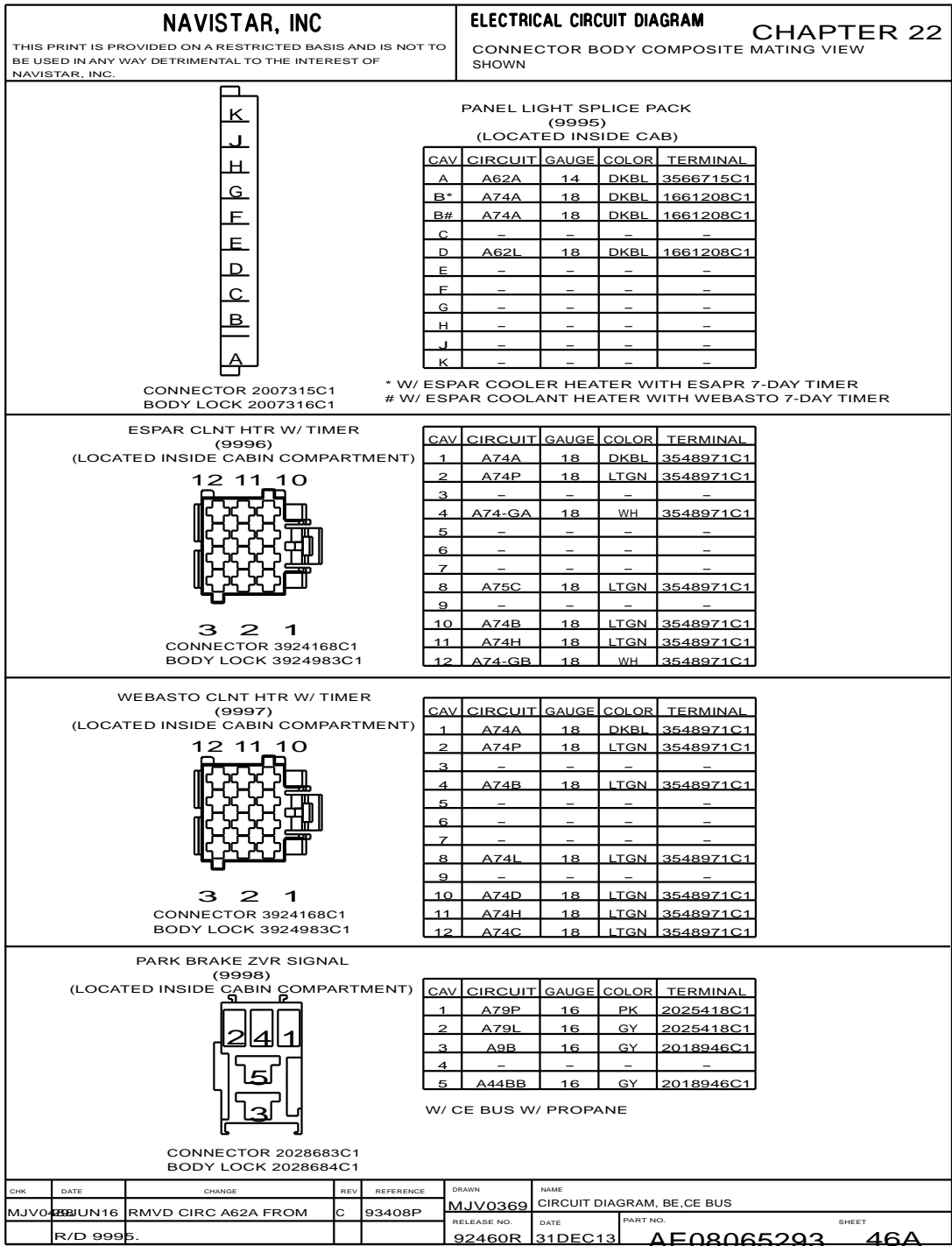


Figure 626 Connector Composites (9995, 9996, 9997, 9998)

22.67. CONNECTOR COMPOSITES (9999, 10047, 10048, 10049, 10050), P. 47

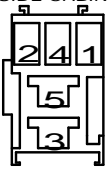
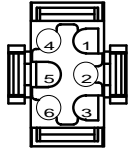
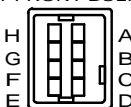


| NAVISTAR, INC | | | | ELECTRICAL CIRCUIT DIAGRAM | | CHAPTER 23 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------|-----------------|-------|----------------------------------------------|-------------|----------------------------|------------|-------|---------|-------|-------|----------|---|---------|----|------|-----------|---|-------|----|------|-----------|---|--------|----|------|-----------|----|---------|----|------|-----------|----|-------|----|------|-----------|---|------|----|------|-----------|---|------|----|------|-----------|---|-------|----|----|-----------|
| THIS PRINT IS PROVIDED ON A RESTRICTED BASIS AND IS NOT TO BE USED IN ANY WAY DETRIMENTAL TO THE INTEREST OF NAVISTAR, INC. | | | | CONNECTOR BODY COMPOSITE - MATING VIEW SHOWN | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| <p>PARK BRAKE NOT SET ALARM (9999) (LOCATED INSIDE CABIN COMPARTMENT)</p>  <p>CONNECTOR 2028683C1 BODY LOCK 2028684C1</p> | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| <table border="1" style="width: 100%; border-collapse: collapse; font-size: x-small;"> <thead> <tr> <th>CAV</th> <th>CIRCUIT</th> <th>GAUGE</th> <th>COLOR</th> <th>TERMINAL</th> </tr> </thead> <tbody> <tr><td>1</td><td>A79B</td><td>16</td><td>RD</td><td>2025418C1</td></tr> <tr><td>2</td><td>A79J</td><td>16</td><td>GY</td><td>2025418C1</td></tr> <tr><td>3</td><td>A79E</td><td>16</td><td>GY</td><td>2018946C1</td></tr> <tr><td>4</td><td>A79F</td><td>16</td><td>GY</td><td>2025418C1</td></tr> <tr><td>5</td><td>-</td><td>-</td><td>-</td><td>-</td></tr> </tbody> </table> <p style="text-align: center; font-size: x-small;">W/ CE BUS W/ PROPANE</p> | | | | | | | | CAV | CIRCUIT | GAUGE | COLOR | TERMINAL | 1 | A79B | 16 | RD | 2025418C1 | 2 | A79J | 16 | GY | 2025418C1 | 3 | A79E | 16 | GY | 2018946C1 | 4 | A79F | 16 | GY | 2025418C1 | 5 | - | - | - | - | | | | | | | | | | | | | | | |
| CAV | CIRCUIT | GAUGE | COLOR | TERMINAL | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 1 | A79B | 16 | RD | 2025418C1 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 2 | A79J | 16 | GY | 2025418C1 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 3 | A79E | 16 | GY | 2018946C1 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 4 | A79F | 16 | GY | 2025418C1 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 5 | - | - | - | - | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| <p>ENTRANCE DOOR (10047) (LOCATED AT FRONT BULKHEAD - RIGHT)</p>  <p>CONNECTOR 2206662C1</p> | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| <table border="1" style="width: 100%; border-collapse: collapse; font-size: x-small;"> <thead> <tr> <th>CAV</th> <th>CIRCUIT</th> <th>GAUGE</th> <th>COLOR</th> <th>TERMINAL</th> </tr> </thead> <tbody> <tr><td>1</td><td>C120</td><td>16</td><td>LTGN</td><td>1661539C1</td></tr> <tr><td>2</td><td>C120A</td><td>16</td><td>LTGN</td><td>1661539C1</td></tr> <tr><td>3</td><td>C120-G</td><td>16</td><td>WH</td><td>1661539C1</td></tr> <tr><td>4*</td><td>C120-GA</td><td>16</td><td>WH</td><td>1661539C1</td></tr> <tr><td>4#</td><td>C120B</td><td>18</td><td>LTGN</td><td>1661539C1</td></tr> <tr><td>5</td><td>C81A</td><td>18</td><td>LTGN</td><td>1661539C1</td></tr> <tr><td>6</td><td>C81B</td><td>18</td><td>LTGN</td><td>1661539C1</td></tr> </tbody> </table> <p style="text-align: center; font-size: x-small;">* ELECTRIC DOOR # AIR DOOR</p> | | | | | | | | CAV | CIRCUIT | GAUGE | COLOR | TERMINAL | 1 | C120 | 16 | LTGN | 1661539C1 | 2 | C120A | 16 | LTGN | 1661539C1 | 3 | C120-G | 16 | WH | 1661539C1 | 4* | C120-GA | 16 | WH | 1661539C1 | 4# | C120B | 18 | LTGN | 1661539C1 | 5 | C81A | 18 | LTGN | 1661539C1 | 6 | C81B | 18 | LTGN | 1661539C1 | | | | | |
| CAV | CIRCUIT | GAUGE | COLOR | TERMINAL | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 1 | C120 | 16 | LTGN | 1661539C1 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 2 | C120A | 16 | LTGN | 1661539C1 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 3 | C120-G | 16 | WH | 1661539C1 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 4* | C120-GA | 16 | WH | 1661539C1 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 4# | C120B | 18 | LTGN | 1661539C1 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 5 | C81A | 18 | LTGN | 1661539C1 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 6 | C81B | 18 | LTGN | 1661539C1 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| <p>MOTORIZED MIRROR (10048) (LOCATED AT FRONT BULKHEAD - RIGHT)</p>  <p>CONNECTOR 3515763C1 BODY LOCK 3515765C1</p> | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| <table border="1" style="width: 100%; border-collapse: collapse; font-size: x-small;"> <thead> <tr> <th>CAV</th> <th>CIRCUIT</th> <th>GAUGE</th> <th>COLOR</th> <th>TERMINAL</th> </tr> </thead> <tbody> <tr><td>A</td><td>C78K</td><td>18</td><td>LTGN</td><td>1661262C1</td></tr> <tr><td>B</td><td>C78J</td><td>18</td><td>LTGN</td><td>1661262C1</td></tr> <tr><td>C</td><td>C78H</td><td>18</td><td>LTGN</td><td>1661262C1</td></tr> <tr><td>D</td><td>C78F</td><td>18</td><td>LTGN</td><td>1661262C1</td></tr> <tr><td>E</td><td>C78E</td><td>18</td><td>LTGN</td><td>1661262C1</td></tr> <tr><td>F</td><td>C78D</td><td>18</td><td>LTGN</td><td>1661262C1</td></tr> <tr><td>G</td><td>C78B</td><td>18</td><td>LTGN</td><td>1661262C1</td></tr> <tr><td>H</td><td>C78-G</td><td>18</td><td>WH</td><td>1661262C1</td></tr> </tbody> </table> | | | | | | | | CAV | CIRCUIT | GAUGE | COLOR | TERMINAL | A | C78K | 18 | LTGN | 1661262C1 | B | C78J | 18 | LTGN | 1661262C1 | C | C78H | 18 | LTGN | 1661262C1 | D | C78F | 18 | LTGN | 1661262C1 | E | C78E | 18 | LTGN | 1661262C1 | F | C78D | 18 | LTGN | 1661262C1 | G | C78B | 18 | LTGN | 1661262C1 | H | C78-G | 18 | WH | 1661262C1 |
| CAV | CIRCUIT | GAUGE | COLOR | TERMINAL | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| A | C78K | 18 | LTGN | 1661262C1 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| B | C78J | 18 | LTGN | 1661262C1 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| C | C78H | 18 | LTGN | 1661262C1 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| D | C78F | 18 | LTGN | 1661262C1 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| E | C78E | 18 | LTGN | 1661262C1 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| F | C78D | 18 | LTGN | 1661262C1 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| G | C78B | 18 | LTGN | 1661262C1 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| H | C78-G | 18 | WH | 1661262C1 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| <p>STARTER INTERLOCK (10049) (LOCATED AT FRONT BULKHEAD - CENTER)</p>  <p>CONNECTOR 2206658C1</p> | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| <table border="1" style="width: 100%; border-collapse: collapse; font-size: x-small;"> <thead> <tr> <th>CAV</th> <th>CIRCUIT</th> <th>GAUGE</th> <th>COLOR</th> <th>TERMINAL</th> </tr> </thead> <tbody> <tr><td>A</td><td>C133A</td><td>16</td><td>LTGN</td><td>Q239805R1</td></tr> </tbody> </table> | | | | | | | | CAV | CIRCUIT | GAUGE | COLOR | TERMINAL | A | C133A | 16 | LTGN | Q239805R1 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| CAV | CIRCUIT | GAUGE | COLOR | TERMINAL | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| A | C133A | 16 | LTGN | Q239805R1 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| <p>STARTER INTERLOCK (10050) (LOCATED AT FRONT BULKHEAD - CENTER)</p>  <p>CONNECTOR 2206658C1</p> | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| <table border="1" style="width: 100%; border-collapse: collapse; font-size: x-small;"> <thead> <tr> <th>CAV</th> <th>CIRCUIT</th> <th>GAUGE</th> <th>COLOR</th> <th>TERMINAL</th> </tr> </thead> <tbody> <tr><td>A</td><td>C133-GA</td><td>16</td><td>WH</td><td>Q239805R1</td></tr> </tbody> </table> | | | | | | | | CAV | CIRCUIT | GAUGE | COLOR | TERMINAL | A | C133-GA | 16 | WH | Q239805R1 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| CAV | CIRCUIT | GAUGE | COLOR | TERMINAL | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| A | C133-GA | 16 | WH | Q239805R1 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| CHK | DATE | CHANGE | REV | REFERENCE | DRAWN | NAME | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 0638 | 26MAR15 | ADDED R/D 9999. | B | 92936F | U01H060 | CIRCUIT DIAGRAM, BE,CE BUS | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | | | | | RELEASE NO. | DATE | PART NO. | SHEET | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | | | | | 92290B | 20SEP13 | AE08065293 | 047 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |

Figure 627 Connector Composites (9999, 10047, 10048, 10049, 10050)

CONNECTOR COMPOSITE (CHAPTER 23)

23.1. CONNECTOR COMPOSITES (10000), P. 1

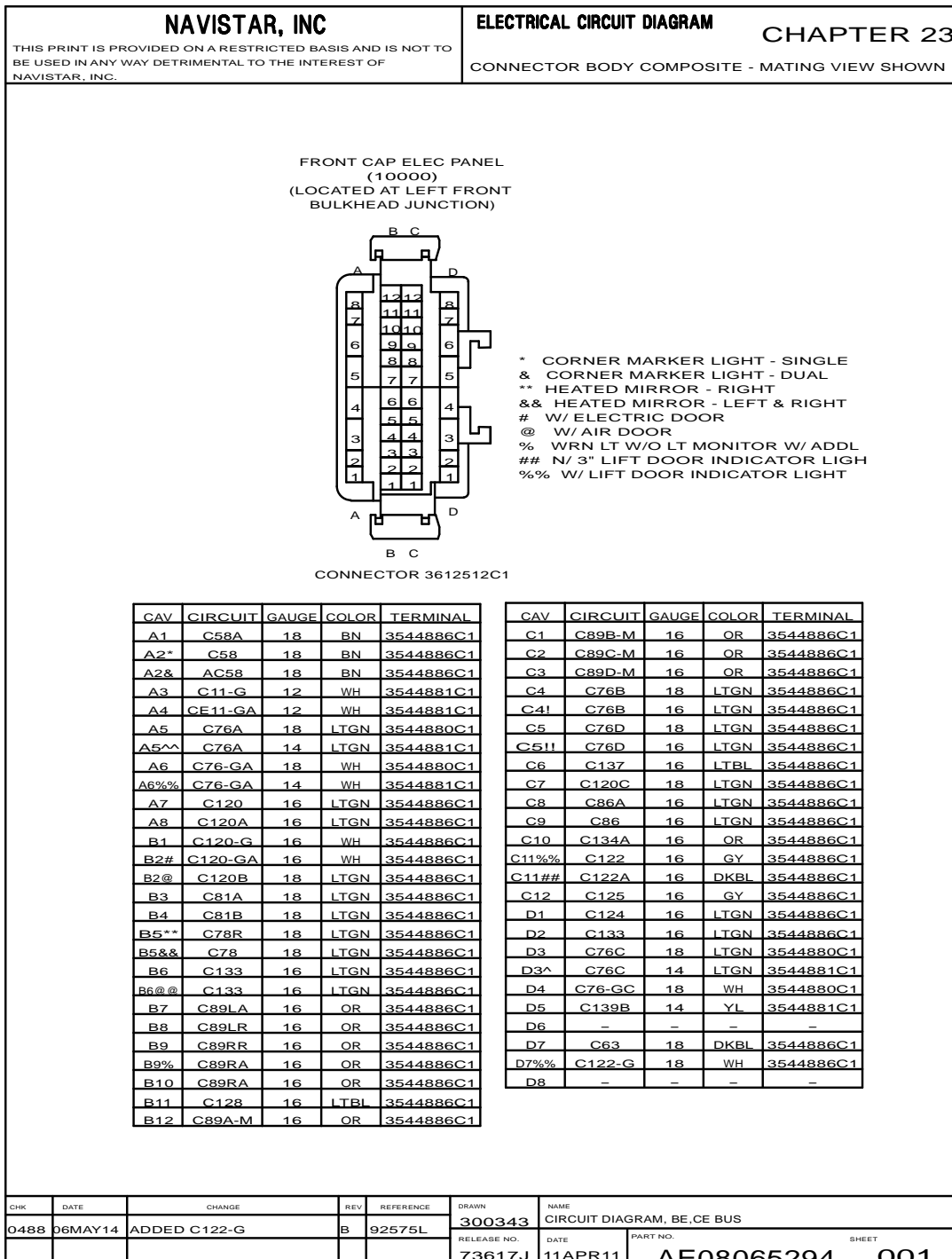


Figure 628 Connector Composites (10000)

23.2. INTENTIONALLY LEFT BLANK, P. 2

| | | | | | | | |
|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------|------------------|-----|---------------------------------------------------------|-------------|----------------------------|--|
| <p>NAVISTAR, INC</p> <p><small>THIS PRINT IS PROVIDED ON A RESTRICTED BASIS AND IS NOT TO BE USED IN ANY WAY DETRIMENTAL TO THE INTEREST OF NAVISTAR, INC.</small></p> | | | | <p>ELECTRICAL CIRCUIT DIAGRAM CHAPTER 23</p> | | | |
| <p>INTENTIONALLY LEFT BLANK</p> | | | | | | | |
| CHK | DATE | CHANGE | REV | REFERENCE | DRAWN | NAME | |
| 0025 | 05JAN12 | INITIAL RELEASE. | A | 73617J | 300343 | CIRCUIT DIAGRAM, BE,CE BUS | |
| | | | | | RELEASE NO. | DATE | |
| | | | | | 73617J | 11APR11 | |
| | | | | | | PART NO. | |
| | | | | | | AE08065294 | |
| | | | | | | SHEET | |
| | | | | | | 002 | |

Figure 629 Intentionally Left Blank

23.3. CONNECTOR COMPOSITES (10000), P. 3

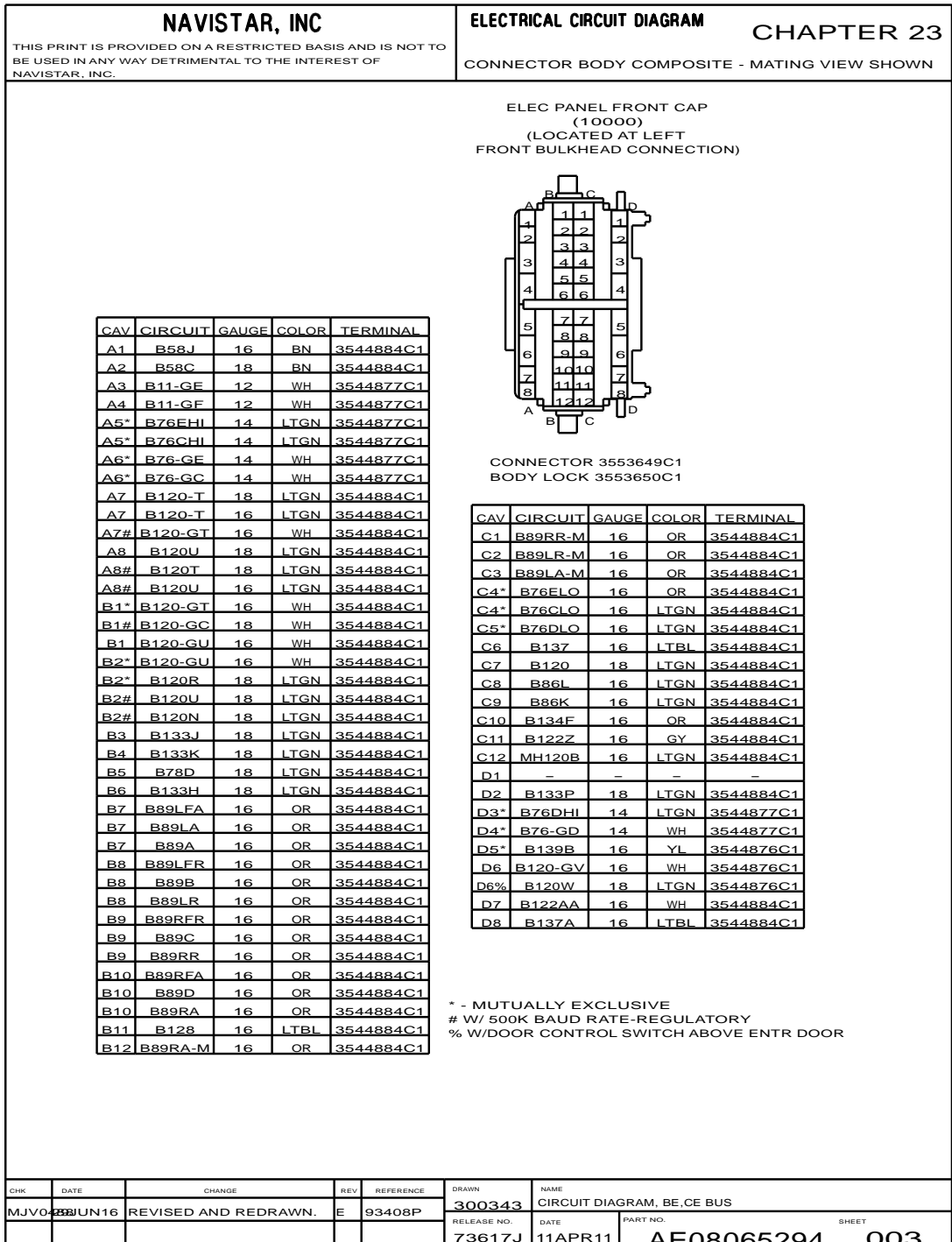


Figure 630 Connector Composites (10000)

23.4. CONNECTOR COMPOSITES (10001), P. 4

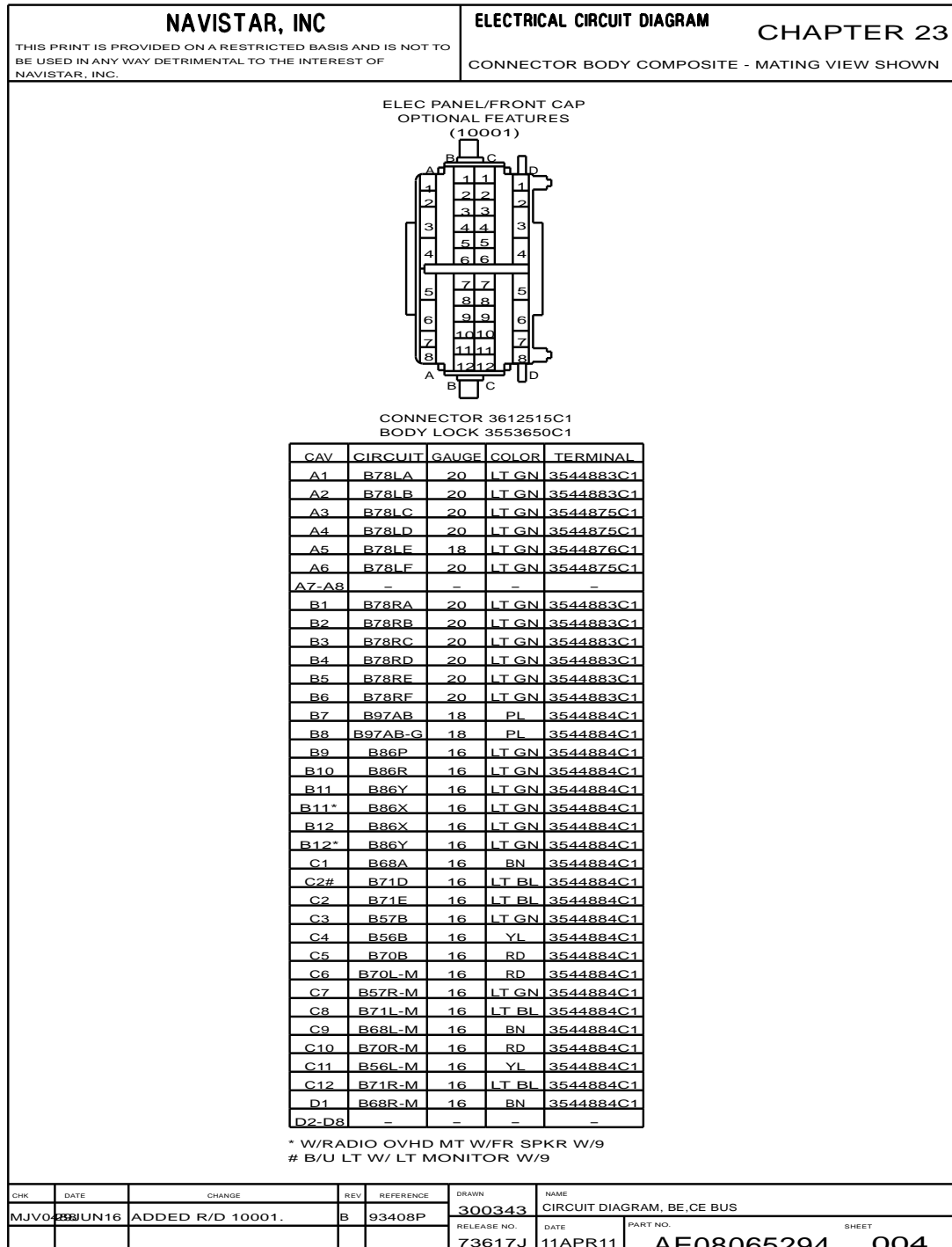


Figure 631 Connector Composites (10001)

23.5. CONNECTOR COMPOSITES (10003, 10004), P. 5

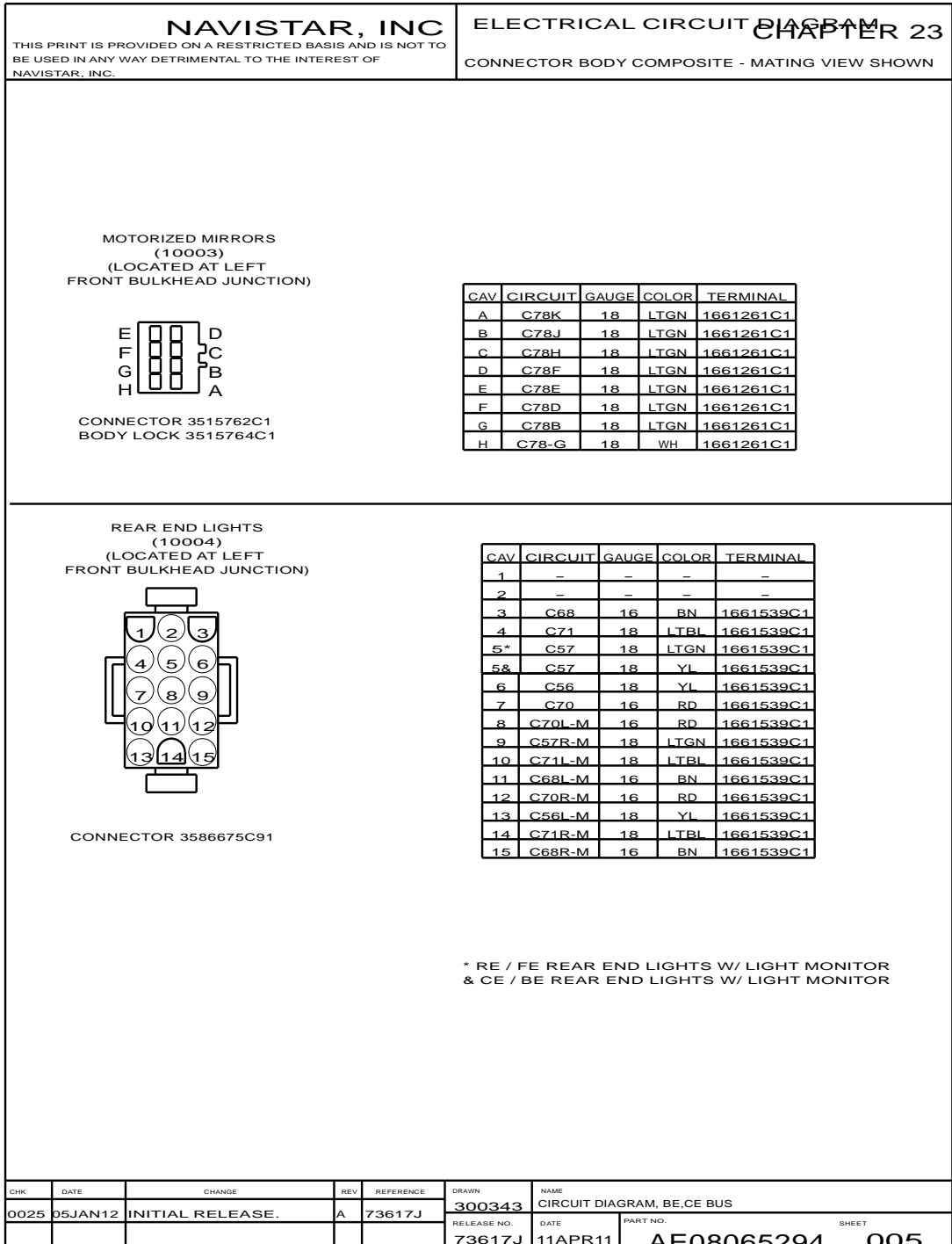


Figure 632 Connector Composites (10003, 10004)

23.6. CONNECTOR COMPOSITES (10004, 10009), P. 6

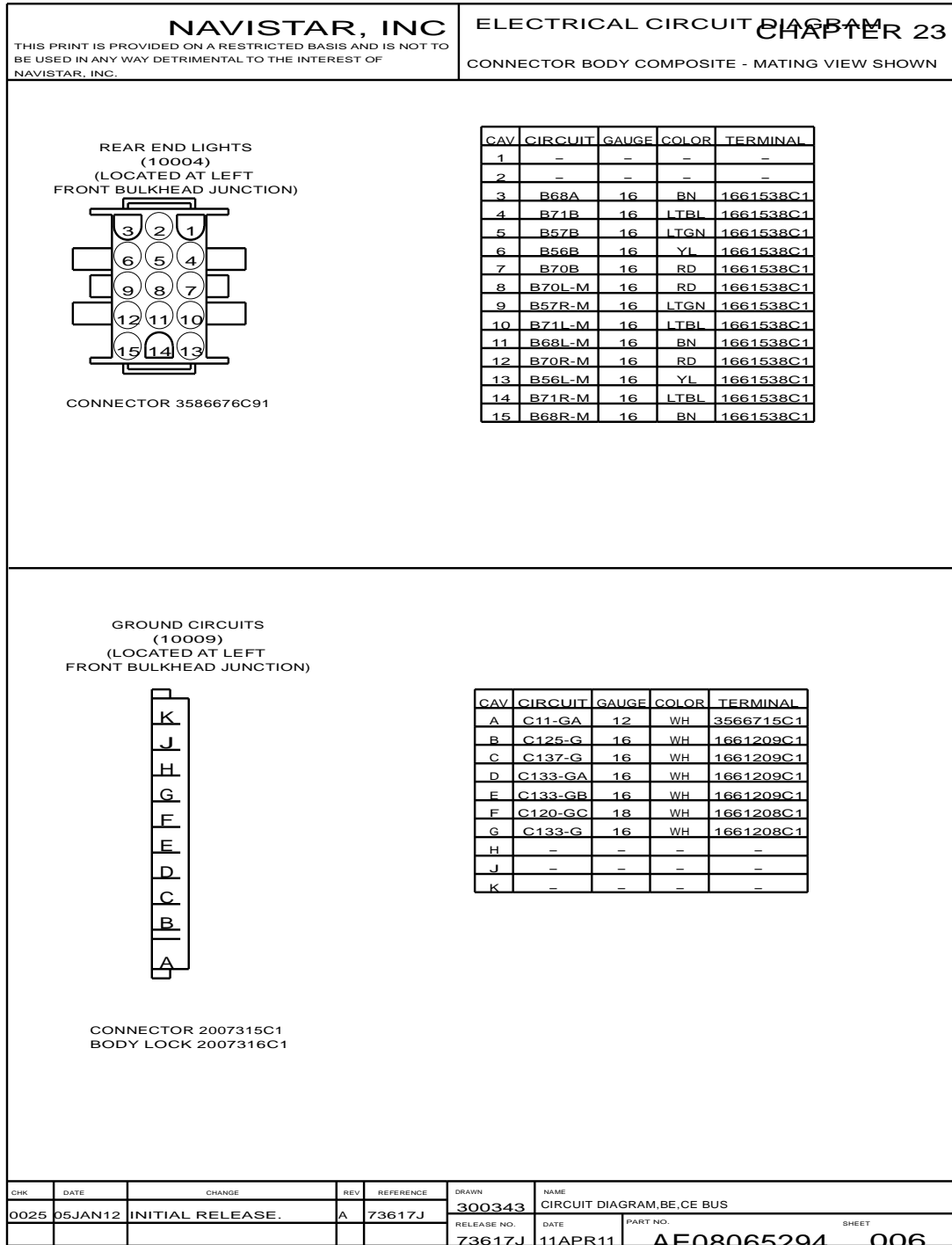


Figure 633 Connector Composites (10004, 10009)

23.7. CONNECTOR COMPOSITES (10010, 10011, 10012), P. 7

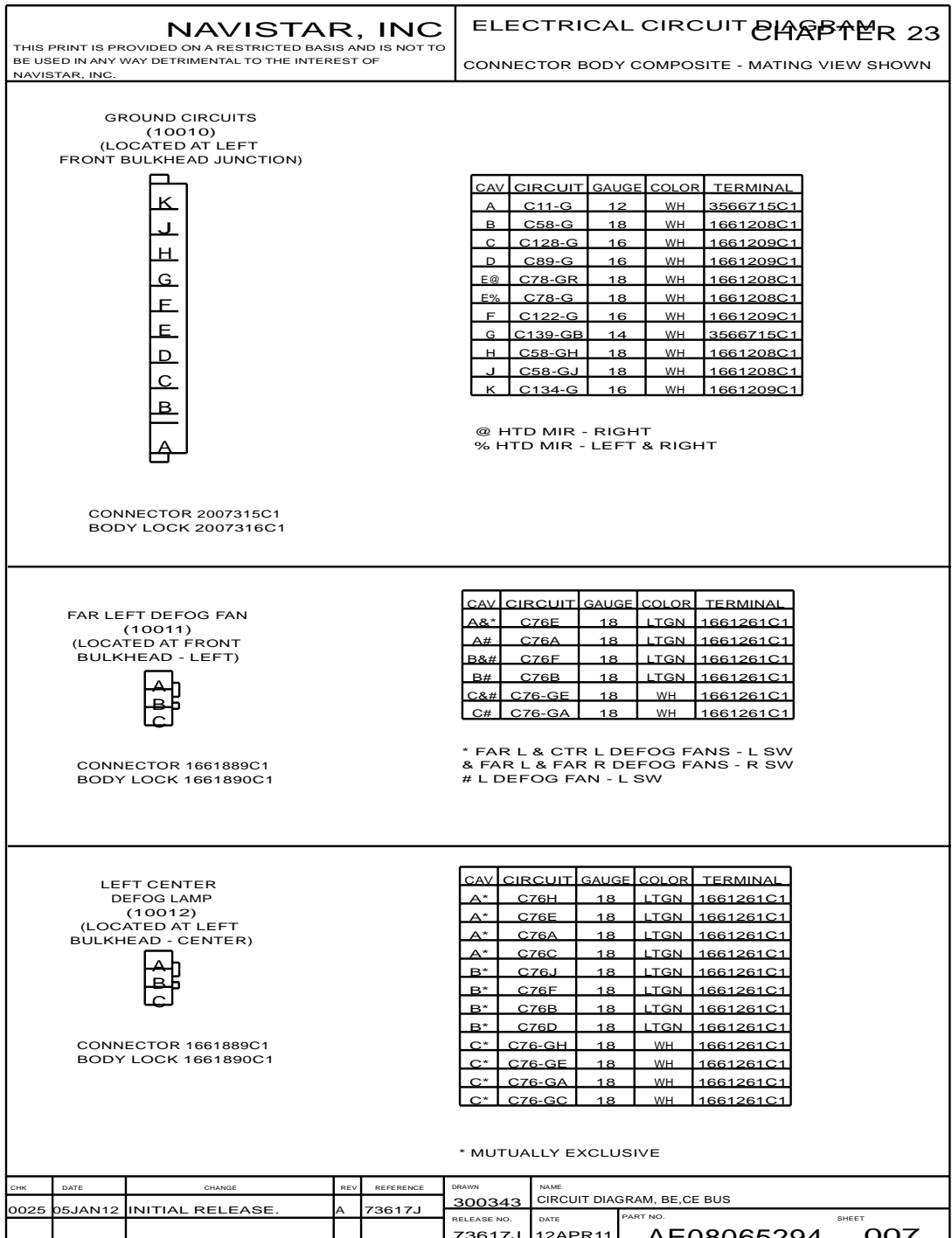


Figure 634 Connector Composites (10010, 10011, 10012)

23.8. CONNECTOR COMPOSITES (10013, 10014, 10015, 10016), P. 8





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|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------|------------------|-------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------|----------------------------|------------|-----|---------|-------|-------|----------|----|------|----|------|-----------|----|--------|----|------|-----------|----|------|----|------|-----------|----|------|----|------|-----------|----|--------|----|------|-----------|----|--------|----|------|-----------|----|------|----|------|-----------|----|------|----|------|-----------|----|--------|----|----|-----------|----|--------|----|------|-----------|----|--------|----|----|-----------|----|--------|----|----|-----------|
| <p style="text-align: center;"> CENTER RIGHT DEFOG FAN (10013) (LOCATED AT FRONT BULKHEAD - CENTER)  CONNECTOR 1661889C1 BODY LOCK 1661890C1 </p> | | | | <table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th>GAV</th> <th>CIRCUIT</th> <th>GAUGE</th> <th>COLOR</th> <th>TERMINAL</th> </tr> </thead> <tbody> <tr><td>A*</td><td>C76E</td><td>18</td><td>LTGN</td><td>1661261C1</td></tr> <tr><td>A*</td><td>C76H</td><td>18</td><td>LTGN</td><td>1661261C1</td></tr> <tr><td>A*</td><td>C76C</td><td>18</td><td>LTGN</td><td>1661261C1</td></tr> <tr><td>A*</td><td>C76A</td><td>18</td><td>LTGN</td><td>1661261C1</td></tr> <tr><td>B*</td><td>C76F</td><td>18</td><td>LTGN</td><td>1661261C1</td></tr> <tr><td>B*</td><td>C76J</td><td>18</td><td>LTGN</td><td>1661261C1</td></tr> <tr><td>B*</td><td>C76D</td><td>18</td><td>LTGN</td><td>1661261C1</td></tr> <tr><td>B*</td><td>C76B</td><td>18</td><td>LTGN</td><td>1661261C1</td></tr> <tr><td>C*</td><td>C76-GE</td><td>18</td><td>WH</td><td>1661261C1</td></tr> <tr><td>C*</td><td>C76-GH</td><td>18</td><td>LTGN</td><td>1661261C1</td></tr> <tr><td>C*</td><td>C76-GC</td><td>18</td><td>WH</td><td>1661261C1</td></tr> <tr><td>C*</td><td>C76-GA</td><td>18</td><td>WH</td><td>1661261C1</td></tr> </tbody> </table> <p style="text-align: center;">* MUTUALLY EXCLUSIVE</p> | | | | GAV | CIRCUIT | GAUGE | COLOR | TERMINAL | A* | C76E | 18 | LTGN | 1661261C1 | A* | C76H | 18 | LTGN | 1661261C1 | A* | C76C | 18 | LTGN | 1661261C1 | A* | C76A | 18 | LTGN | 1661261C1 | B* | C76F | 18 | LTGN | 1661261C1 | B* | C76J | 18 | LTGN | 1661261C1 | B* | C76D | 18 | LTGN | 1661261C1 | B* | C76B | 18 | LTGN | 1661261C1 | C* | C76-GE | 18 | WH | 1661261C1 | C* | C76-GH | 18 | LTGN | 1661261C1 | C* | C76-GC | 18 | WH | 1661261C1 | C* | C76-GA | 18 | WH | 1661261C1 |
| GAV | CIRCUIT | GAUGE | COLOR | TERMINAL | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| A* | C76E | 18 | LTGN | 1661261C1 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| A* | C76H | 18 | LTGN | 1661261C1 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| A* | C76C | 18 | LTGN | 1661261C1 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| A* | C76A | 18 | LTGN | 1661261C1 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| B* | C76F | 18 | LTGN | 1661261C1 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| B* | C76J | 18 | LTGN | 1661261C1 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| B* | C76D | 18 | LTGN | 1661261C1 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| B* | C76B | 18 | LTGN | 1661261C1 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| C* | C76-GE | 18 | WH | 1661261C1 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| C* | C76-GH | 18 | LTGN | 1661261C1 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| C* | C76-GC | 18 | WH | 1661261C1 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| C* | C76-GA | 18 | WH | 1661261C1 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| <p style="text-align: center;"> FAR RIGHT DEFOG FAN (10014) (LOCATED AT BULKHEAD)  CONNECTOR 1661889C1 BODY LOCK 1661890C1 </p> | | | | <table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th>GAV</th> <th>CIRCUIT</th> <th>GAUGE</th> <th>COLOR</th> <th>TERMINAL</th> </tr> </thead> <tbody> <tr><td>A*</td><td>C76H</td><td>18</td><td>LTGN</td><td>1661261C1</td></tr> <tr><td>A*</td><td>C76C</td><td>18</td><td>LTGN</td><td>1661261C1</td></tr> <tr><td>B*</td><td>C76J</td><td>18</td><td>LTGN</td><td>1661261C1</td></tr> <tr><td>B*</td><td>C76D</td><td>18</td><td>LTGN</td><td>1661261C1</td></tr> <tr><td>C*</td><td>C76-GH</td><td>18</td><td>WH</td><td>1661261C1</td></tr> <tr><td>C*</td><td>C76-GC</td><td>18</td><td>WH</td><td>1661261C1</td></tr> </tbody> </table> <p style="text-align: center;">* MUTUALLY EXCLUSIVE</p> | | | | GAV | CIRCUIT | GAUGE | COLOR | TERMINAL | A* | C76H | 18 | LTGN | 1661261C1 | A* | C76C | 18 | LTGN | 1661261C1 | B* | C76J | 18 | LTGN | 1661261C1 | B* | C76D | 18 | LTGN | 1661261C1 | C* | C76-GH | 18 | WH | 1661261C1 | C* | C76-GC | 18 | WH | 1661261C1 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| GAV | CIRCUIT | GAUGE | COLOR | TERMINAL | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| A* | C76H | 18 | LTGN | 1661261C1 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| A* | C76C | 18 | LTGN | 1661261C1 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| B* | C76J | 18 | LTGN | 1661261C1 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| B* | C76D | 18 | LTGN | 1661261C1 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| C* | C76-GH | 18 | WH | 1661261C1 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| C* | C76-GC | 18 | WH | 1661261C1 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| <p style="text-align: center;"> CENTER BLOWER (10015) (LOCATED AT FRONT BULKHEAD - RIGHT)  CONNECTOR 2206660C1 </p> | | | | <table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th>GAV</th> <th>CIRCUIT</th> <th>GAUGE</th> <th>COLOR</th> <th>TERMINAL</th> </tr> </thead> <tbody> <tr><td>1*</td><td>C76A</td><td>14</td><td>LTGN</td><td>1661539C1</td></tr> <tr><td>1#</td><td>C76C</td><td>14</td><td>LTGN</td><td>1661539C1</td></tr> <tr><td>2*</td><td>C76B</td><td>16</td><td>LTGN</td><td>1661539C1</td></tr> <tr><td>2#</td><td>C76D</td><td>16</td><td>LTGN</td><td>1661539C1</td></tr> <tr><td>3*</td><td>C76-GA</td><td>14</td><td>WH</td><td>1661539C1</td></tr> <tr><td>3#</td><td>C76-GC</td><td>14</td><td>WH</td><td>1661539C1</td></tr> </tbody> </table> <p style="text-align: center;"> * CENTER BLOWER - L SWITCH # CENTER BLOWER - R SWITCH </p> | | | | GAV | CIRCUIT | GAUGE | COLOR | TERMINAL | 1* | C76A | 14 | LTGN | 1661539C1 | 1# | C76C | 14 | LTGN | 1661539C1 | 2* | C76B | 16 | LTGN | 1661539C1 | 2# | C76D | 16 | LTGN | 1661539C1 | 3* | C76-GA | 14 | WH | 1661539C1 | 3# | C76-GC | 14 | WH | 1661539C1 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| GAV | CIRCUIT | GAUGE | COLOR | TERMINAL | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 1* | C76A | 14 | LTGN | 1661539C1 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 1# | C76C | 14 | LTGN | 1661539C1 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 2* | C76B | 16 | LTGN | 1661539C1 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 2# | C76D | 16 | LTGN | 1661539C1 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 3* | C76-GA | 14 | WH | 1661539C1 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 3# | C76-GC | 14 | WH | 1661539C1 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| <p style="text-align: center;"> CORNER MARKER LT (10016) (LOCATED AT FRONT BULKHEAD - LEFT)  CONNECTOR 1661259C1 BODY LOCK 1661263C1 </p> | | | | <table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th>GAV</th> <th>CIRCUIT</th> <th>GAUGE</th> <th>COLOR</th> <th>TERMINAL</th> </tr> </thead> <tbody> <tr><td>A</td><td>C58E</td><td>18</td><td>BN</td><td>1661261C1</td></tr> <tr><td>B</td><td>C58-GE</td><td>18</td><td>WH</td><td>1661261C1</td></tr> </tbody> </table> | | | | GAV | CIRCUIT | GAUGE | COLOR | TERMINAL | A | C58E | 18 | BN | 1661261C1 | B | C58-GE | 18 | WH | 1661261C1 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| GAV | CIRCUIT | GAUGE | COLOR | TERMINAL | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| A | C58E | 18 | BN | 1661261C1 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| B | C58-GE | 18 | WH | 1661261C1 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| CHK | DATE | CHANGE | REV | REFERENCE | DRAWN | NAME | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 0025 | 05JAN12 | INITIAL RELEASE. | A | 73617J | 300343 | CIRCUIT DIAGRAM, BE,CE BUS | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | | | | | RELEASE NO. | DATE | PART NO. | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | | | | | 73617J | 12APR11 | AE08065294 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | | | | | | | SHEET 008 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |

Figure 635 Connector Composites (10013, 10014, 10015, 10016)

23.9. CONNECTOR COMPOSITES (10017, 10018, 10019, 10020), P. 9

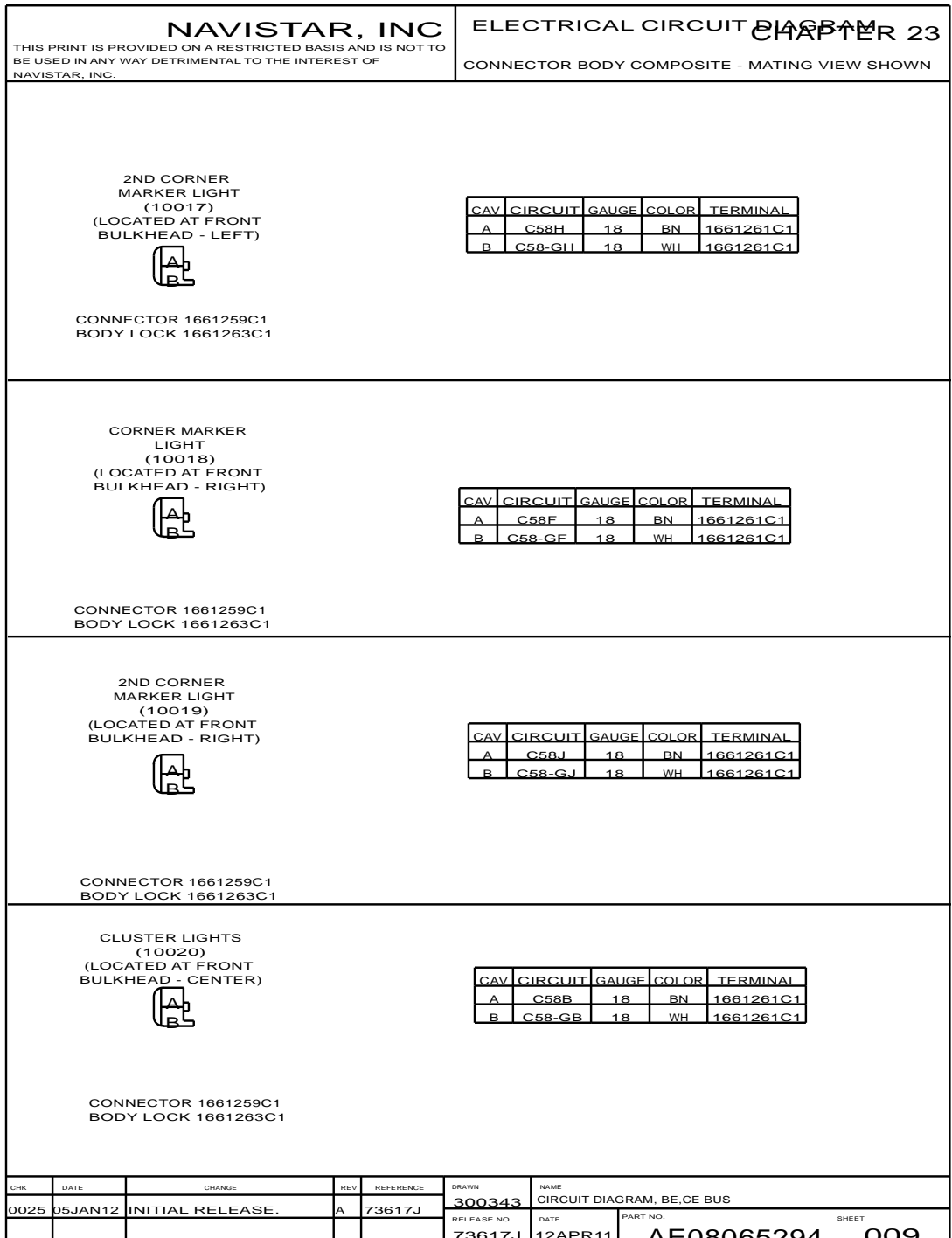


Figure 636 Connector Composites (10017, 10018, 10019, 10020)

23.10. CONNECTOR COMPOSITES (10021, 10022, 10023, 10024), P. 10

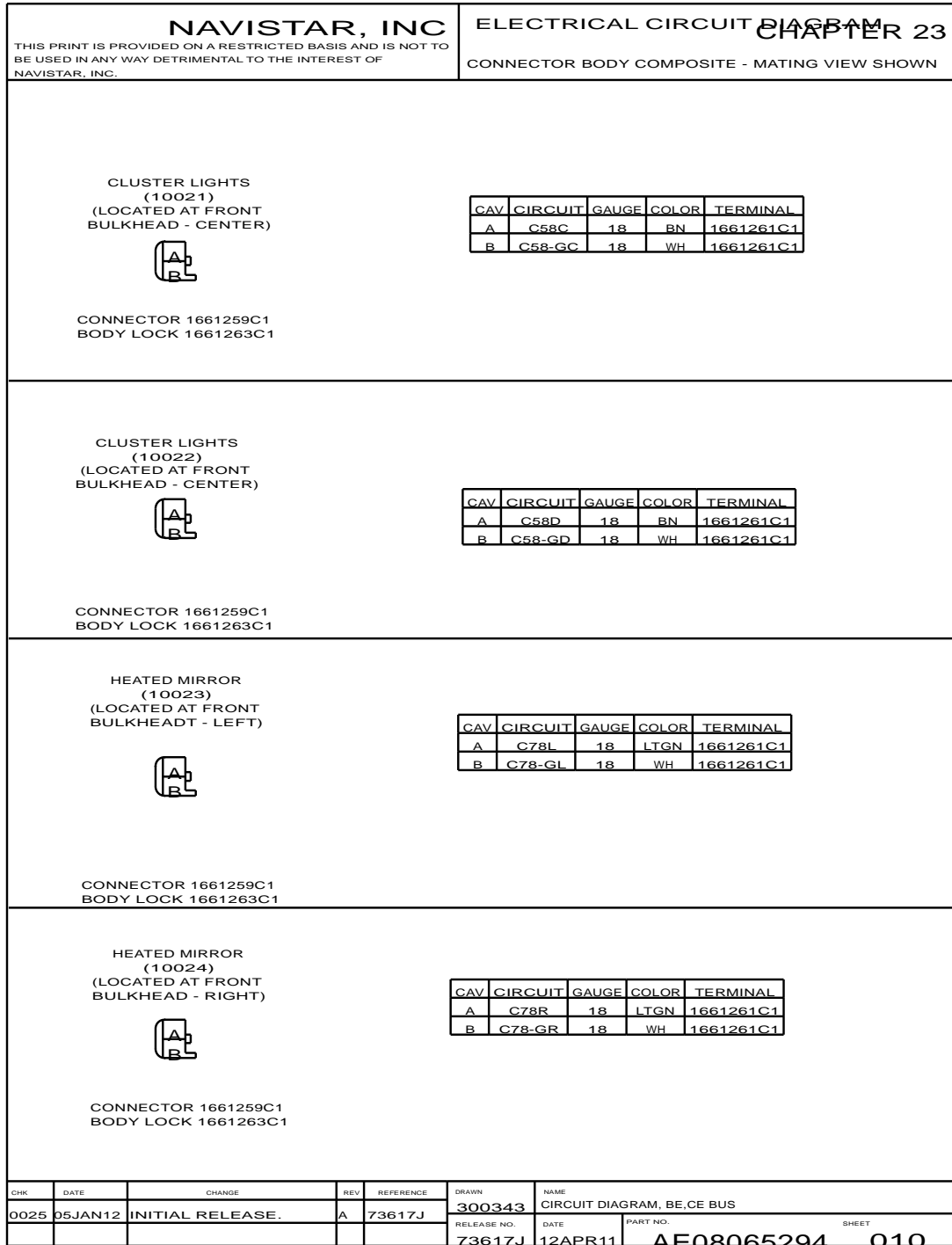


Figure 637 Connector Composites (10021, 10022, 10023, 10024)

23.11. CONNECTOR COMPOSITES (10025A, 10025B, 10025C, 10025D), P. 11

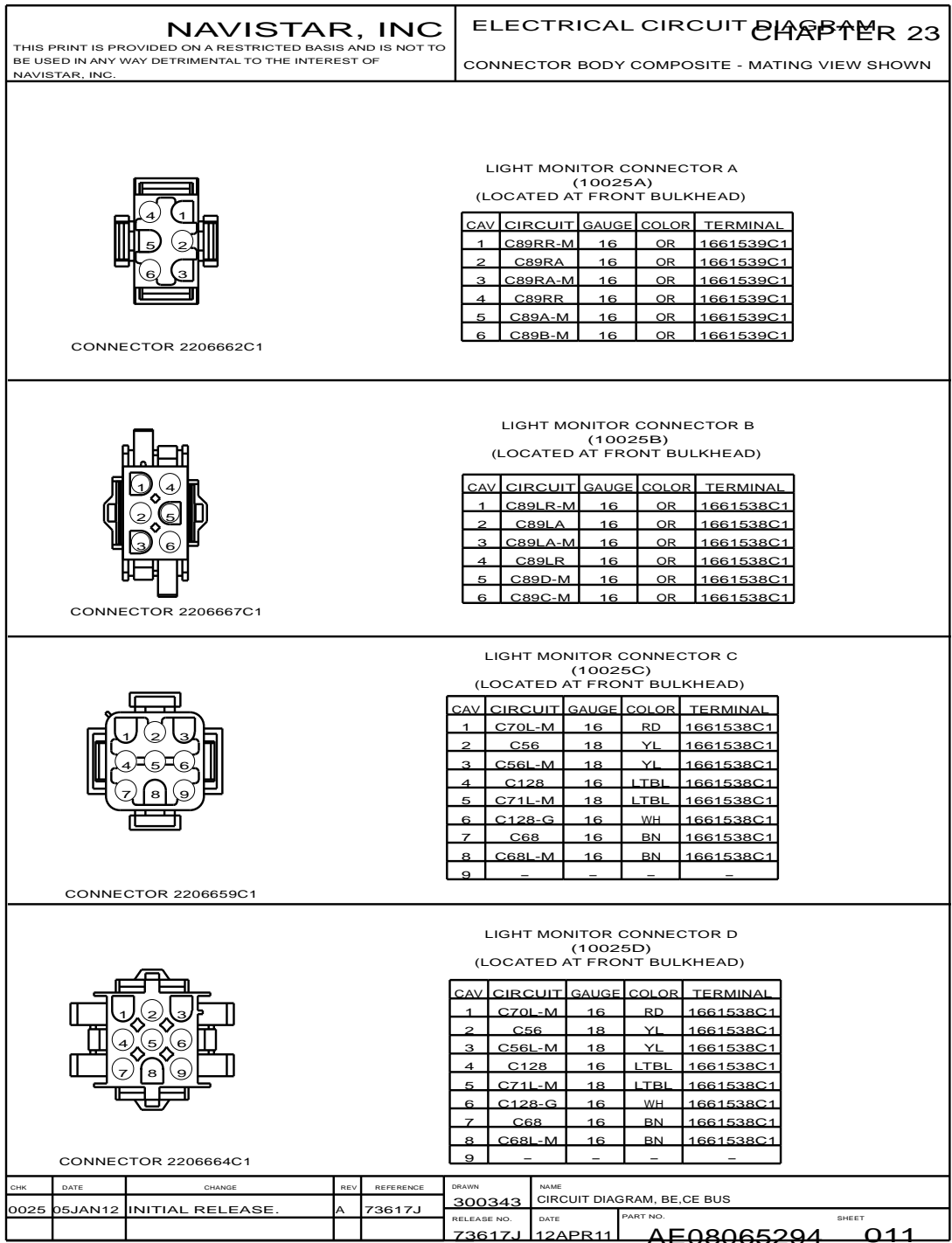


Figure 638 Connector Composites (10025A, 10025B, 10025C, 10025D)

23.12. CONNECTOR COMPOSITES (10026A, 10026B, 10026C, 10026D), P. 12

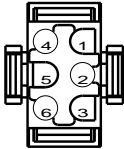
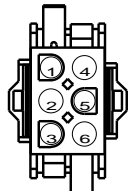
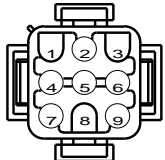
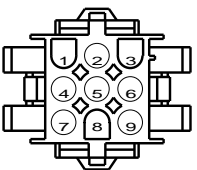
| NAVISTAR, INC <small>THIS PRINT IS PROVIDED ON A RESTRICTED BASIS AND IS NOT TO BE USED IN ANY WAY DETRIMENTAL TO THE INTEREST OF NAVISTAR, INC.</small> | | | | ELECTRICAL CIRCUIT DIAGRAM CHAPTER 23 CONNECTOR BODY COMPOSITE - MATING VIEW SHOWN | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
|--------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------|-----------------------------------------------------------------------------------------------------|-------------|----------------------------|------------|-------|-------|----------|---|---------|----|----|-----------|---|--------|----|----|-----------|---|---------|----|------|-----------|---|-------|----|------|-----------|---|--------|----|------|-----------|---|--------|----|------|-----------|---|--------|----|----|-----------|---|--------|----|------|-----------|---|---|---|---|---|
|  | | LIGHT MONITOR CONNECTOR A (10026A) (LOCATED AT FRONT BULKHEAD) | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| CONNECTOR 2206662C1 | | <table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th>CAV</th> <th>CIRCUIT</th> <th>GAUGE</th> <th>COLOR</th> <th>TERMINAL</th> </tr> </thead> <tbody> <tr><td>1</td><td>C89RR-M</td><td>16</td><td>OR</td><td>1661539C1</td></tr> <tr><td>2</td><td>C89RA</td><td>16</td><td>OR</td><td>1661539C1</td></tr> <tr><td>3</td><td>C89RA-M</td><td>16</td><td>OR</td><td>1661539C1</td></tr> <tr><td>4</td><td>C89RR</td><td>16</td><td>OR</td><td>1661539C1</td></tr> <tr><td>5</td><td>C89A-M</td><td>16</td><td>OR</td><td>1661539C1</td></tr> <tr><td>6</td><td>C89B-M</td><td>16</td><td>OR</td><td>1661539C1</td></tr> </tbody> </table> | | | | CAV | CIRCUIT | GAUGE | COLOR | TERMINAL | 1 | C89RR-M | 16 | OR | 1661539C1 | 2 | C89RA | 16 | OR | 1661539C1 | 3 | C89RA-M | 16 | OR | 1661539C1 | 4 | C89RR | 16 | OR | 1661539C1 | 5 | C89A-M | 16 | OR | 1661539C1 | 6 | C89B-M | 16 | OR | 1661539C1 | | | | | | | | | | | | | | | |
| CAV | CIRCUIT | GAUGE | COLOR | TERMINAL | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 1 | C89RR-M | 16 | OR | 1661539C1 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 2 | C89RA | 16 | OR | 1661539C1 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 3 | C89RA-M | 16 | OR | 1661539C1 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 4 | C89RR | 16 | OR | 1661539C1 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 5 | C89A-M | 16 | OR | 1661539C1 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 6 | C89B-M | 16 | OR | 1661539C1 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
|  | | LIGHT MONITOR CONNECTOR B (10026B) (LOCATED AT FRONT BULKHEAD) | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| CONNECTOR 2206667C1 | | <table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th>CAV</th> <th>CIRCUIT</th> <th>GAUGE</th> <th>COLOR</th> <th>TERMINAL</th> </tr> </thead> <tbody> <tr><td>1</td><td>C89LR-M</td><td>16</td><td>OR</td><td>1661538C1</td></tr> <tr><td>2</td><td>C89LA</td><td>16</td><td>OR</td><td>1661538C1</td></tr> <tr><td>3</td><td>C89LA-M</td><td>16</td><td>OR</td><td>1661538C1</td></tr> <tr><td>4</td><td>C89LR</td><td>16</td><td>OR</td><td>1661538C1</td></tr> <tr><td>5</td><td>C89D-M</td><td>16</td><td>OR</td><td>1661538C1</td></tr> <tr><td>6</td><td>C89C-M</td><td>16</td><td>OR</td><td>1661538C1</td></tr> </tbody> </table> | | | | CAV | CIRCUIT | GAUGE | COLOR | TERMINAL | 1 | C89LR-M | 16 | OR | 1661538C1 | 2 | C89LA | 16 | OR | 1661538C1 | 3 | C89LA-M | 16 | OR | 1661538C1 | 4 | C89LR | 16 | OR | 1661538C1 | 5 | C89D-M | 16 | OR | 1661538C1 | 6 | C89C-M | 16 | OR | 1661538C1 | | | | | | | | | | | | | | | |
| CAV | CIRCUIT | GAUGE | COLOR | TERMINAL | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 1 | C89LR-M | 16 | OR | 1661538C1 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 2 | C89LA | 16 | OR | 1661538C1 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 3 | C89LA-M | 16 | OR | 1661538C1 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 4 | C89LR | 16 | OR | 1661538C1 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 5 | C89D-M | 16 | OR | 1661538C1 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 6 | C89C-M | 16 | OR | 1661538C1 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
|  | | LIGHT MONITOR CONNECTOR C (10026C) (LOCATED AT FRONT BULKHEAD) | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| CONNECTOR 2206659C1 | | <table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th>CAV</th> <th>CIRCUIT</th> <th>GAUGE</th> <th>COLOR</th> <th>TERMINAL</th> </tr> </thead> <tbody> <tr><td>1</td><td>C70</td><td>16</td><td>RD</td><td>1661539C1</td></tr> <tr><td>2</td><td>C70R-M</td><td>16</td><td>RD</td><td>1661539C1</td></tr> <tr><td>3</td><td>C57R-M</td><td>18</td><td>LTGN</td><td>1661539C1</td></tr> <tr><td>4</td><td>-</td><td>-</td><td>-</td><td>-</td></tr> <tr><td>5</td><td>C57</td><td>18</td><td>LTGN</td><td>1661539C1</td></tr> <tr><td>6</td><td>C71</td><td>18</td><td>LTBL</td><td>1661539C1</td></tr> <tr><td>7</td><td>C68R-M</td><td>16</td><td>BN</td><td>1661539C1</td></tr> <tr><td>8</td><td>C71R-M</td><td>18</td><td>LTBL</td><td>1661539C1</td></tr> <tr><td>9</td><td>-</td><td>-</td><td>-</td><td>-</td></tr> </tbody> </table> | | | | CAV | CIRCUIT | GAUGE | COLOR | TERMINAL | 1 | C70 | 16 | RD | 1661539C1 | 2 | C70R-M | 16 | RD | 1661539C1 | 3 | C57R-M | 18 | LTGN | 1661539C1 | 4 | - | - | - | - | 5 | C57 | 18 | LTGN | 1661539C1 | 6 | C71 | 18 | LTBL | 1661539C1 | 7 | C68R-M | 16 | BN | 1661539C1 | 8 | C71R-M | 18 | LTBL | 1661539C1 | 9 | - | - | - | - |
| CAV | CIRCUIT | GAUGE | COLOR | TERMINAL | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 1 | C70 | 16 | RD | 1661539C1 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 2 | C70R-M | 16 | RD | 1661539C1 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 3 | C57R-M | 18 | LTGN | 1661539C1 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 4 | - | - | - | - | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 5 | C57 | 18 | LTGN | 1661539C1 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 6 | C71 | 18 | LTBL | 1661539C1 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 7 | C68R-M | 16 | BN | 1661539C1 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 8 | C71R-M | 18 | LTBL | 1661539C1 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 9 | - | - | - | - | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
|  | | LIGHT MONITOR CONNECTOR D (10026D) (LOCATED AT FRONT BULKHEAD) | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| CONNECTOR 2206664C1 | | <table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th>CAV</th> <th>CIRCUIT</th> <th>GAUGE</th> <th>COLOR</th> <th>TERMINAL</th> </tr> </thead> <tbody> <tr><td>1</td><td>C70L-M</td><td>16</td><td>RD</td><td>1661538C1</td></tr> <tr><td>2</td><td>C56</td><td>18</td><td>YL</td><td>1661538C1</td></tr> <tr><td>3</td><td>C56L-M</td><td>18</td><td>YL</td><td>1661538C1</td></tr> <tr><td>4</td><td>C128</td><td>16</td><td>LTBL</td><td>1661538C1</td></tr> <tr><td>5</td><td>C71L-M</td><td>18</td><td>LTBL</td><td>1661538C1</td></tr> <tr><td>6</td><td>C128-G</td><td>16</td><td>WH</td><td>1661538C1</td></tr> <tr><td>7</td><td>C68</td><td>16</td><td>BN</td><td>1661538C1</td></tr> <tr><td>8</td><td>C68L-M</td><td>16</td><td>BN</td><td>1661538C1</td></tr> <tr><td>9</td><td>-</td><td>-</td><td>-</td><td>-</td></tr> </tbody> </table> | | | | CAV | CIRCUIT | GAUGE | COLOR | TERMINAL | 1 | C70L-M | 16 | RD | 1661538C1 | 2 | C56 | 18 | YL | 1661538C1 | 3 | C56L-M | 18 | YL | 1661538C1 | 4 | C128 | 16 | LTBL | 1661538C1 | 5 | C71L-M | 18 | LTBL | 1661538C1 | 6 | C128-G | 16 | WH | 1661538C1 | 7 | C68 | 16 | BN | 1661538C1 | 8 | C68L-M | 16 | BN | 1661538C1 | 9 | - | - | - | - |
| CAV | CIRCUIT | GAUGE | COLOR | TERMINAL | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 1 | C70L-M | 16 | RD | 1661538C1 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 2 | C56 | 18 | YL | 1661538C1 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 3 | C56L-M | 18 | YL | 1661538C1 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 4 | C128 | 16 | LTBL | 1661538C1 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 5 | C71L-M | 18 | LTBL | 1661538C1 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 6 | C128-G | 16 | WH | 1661538C1 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 7 | C68 | 16 | BN | 1661538C1 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 8 | C68L-M | 16 | BN | 1661538C1 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 9 | - | - | - | - | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| CHK | DATE | CHANGE | REV | REFERENCE | DRAWN | NAME | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 0025 | 05JAN12 | INITIAL RELEASE. | A | 73617J | 300343 | CIRCUIT DIAGRAM, BE,CE BUS | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | | | | | RELEASE NO. | DATE | PART NO. | SHEET | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | | | | | 73617J | 12APR11 | AE08065294 | 012 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |

Figure 639 Connector Composites (10026A, 10026B, 10026C, 10026D)

23.13. CONNECTOR COMPOSITES (10027, 10028, 10029, 10030, 10031), P. 13

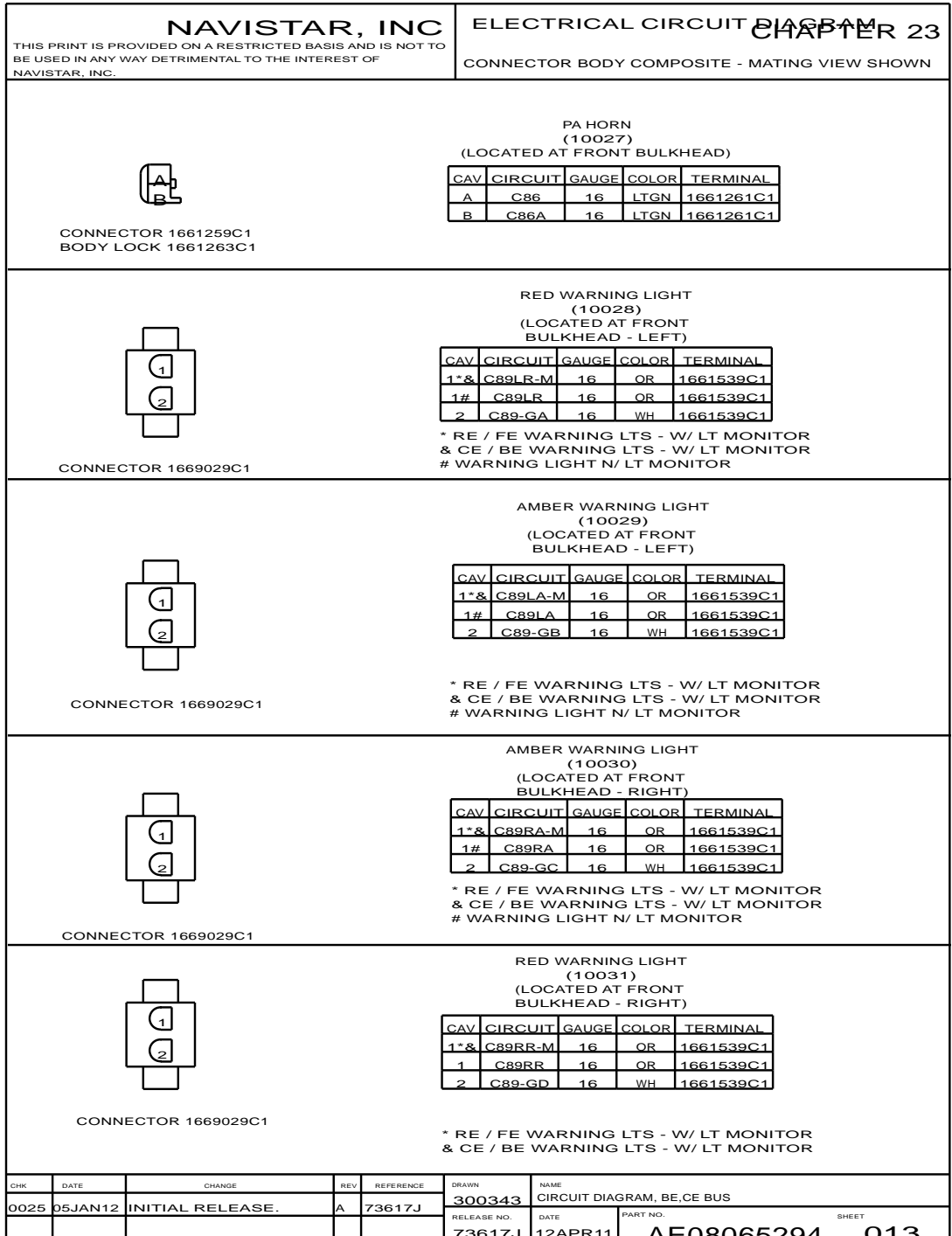


Figure 640 Connector Composites (10027, 10028, 10029, 10030, 10031)

23.14. CONNECTOR COMPOSITES (10032, 10033, 10034, 10035, 10036), P. 14

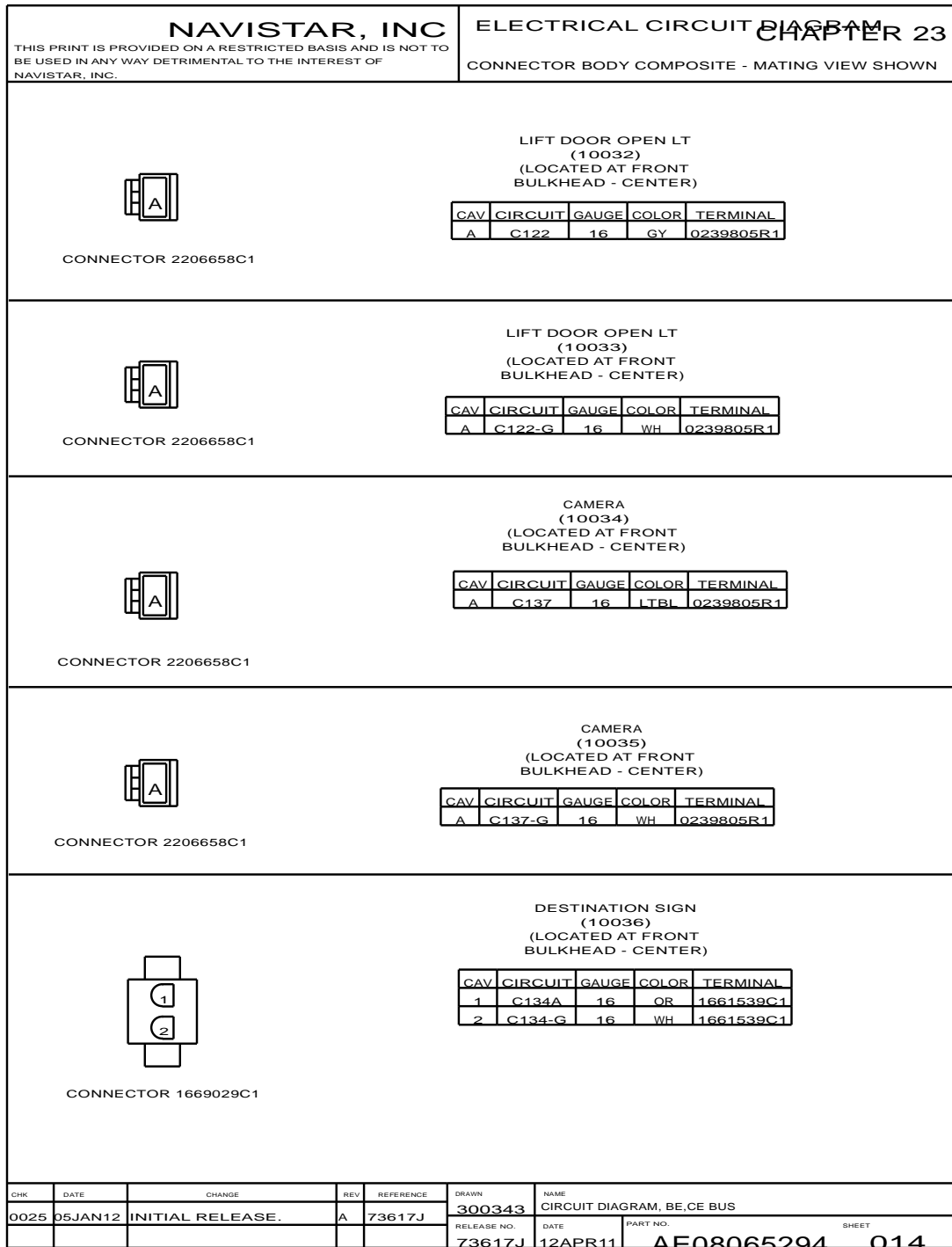


Figure 641 Connector Composites (10032, 10033, 10034, 10035, 10036)

23.15. CONNECTOR COMPOSITES (10038, 10039, 10040, 10041, 10042), P. 15



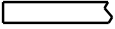
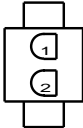


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|--------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------|-----------------------------------------------------------------------------------------------------------------|----------|--------------------------------------------------------------------------------------------------------|-------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--|---------|---------|-------|----------|----------|----|-------|------|------|-----------|----|---------|----|------|-----------|
|  CONNECTOR 2206658C1 | | SAFETY COMPT (10038) (LOCATED AT FRONT BULKHEAD - CENTER) | | | | <table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th>CAV</th> <th>CIRCUIT</th> <th>GAUGE</th> <th>COLOR</th> <th>TERMINAL</th> </tr> </thead> <tbody> <tr> <td>A*</td> <td>C133B</td> <td>16</td> <td>LTGN</td> <td>0239805R1</td> </tr> <tr> <td>A#</td> <td>C133</td> <td>16</td> <td>LTGN</td> <td>0239805R1</td> </tr> </tbody> </table> | | CAV | CIRCUIT | GAUGE | COLOR | TERMINAL | A* | C133B | 16 | LTGN | 0239805R1 | A# | C133 | 16 | LTGN | 0239805R1 |
| CAV | CIRCUIT | GAUGE | COLOR | TERMINAL | | | | | | | | | | | | | | | | | | |
| A* | C133B | 16 | LTGN | 0239805R1 | | | | | | | | | | | | | | | | | | |
| A# | C133 | 16 | LTGN | 0239805R1 | | | | | | | | | | | | | | | | | | |
|  CONNECTOR 2206658C1 | | SAFETY COMPT (10039) (LOCATED AT FRONT BULKHEAD - CENTER) | | | | <table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th>CAV</th> <th>CIRCUIT</th> <th>GAUGE</th> <th>COLOR</th> <th>TERMINAL</th> </tr> </thead> <tbody> <tr> <td>A</td> <td>C133A</td> <td>16</td> <td>LTGN</td> <td>0239805R1</td> </tr> </tbody> </table> | | CAV | CIRCUIT | GAUGE | COLOR | TERMINAL | A | C133A | 16 | LTGN | 0239805R1 | | | | | |
| CAV | CIRCUIT | GAUGE | COLOR | TERMINAL | | | | | | | | | | | | | | | | | | |
| A | C133A | 16 | LTGN | 0239805R1 | | | | | | | | | | | | | | | | | | |
|  CONNECTOR 2206658C1 | | SPARE WIRE (10040) (LOCATED AT FRONT BULKHEAD - RIGHT) | | | | <table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th>CIRCUIT</th> <th>GAUGE</th> <th>COLOR</th> <th>TERMINAL</th> </tr> </thead> <tbody> <tr> <td>C124</td> <td>16</td> <td>LTGN</td> <td>NONE</td> </tr> </tbody> </table> | | CIRCUIT | GAUGE | COLOR | TERMINAL | C124 | 16 | LTGN | NONE | | | | | | | |
| CIRCUIT | GAUGE | COLOR | TERMINAL | | | | | | | | | | | | | | | | | | | |
| C124 | 16 | LTGN | NONE | | | | | | | | | | | | | | | | | | | |
|  CONNECTOR 1669029C1 | | ALT ENT DR DUMP VALVE (10041) (LOCATED AT FRONT BULKHEAD - RIGHT) | | | | <table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th>CAV</th> <th>CIRCUIT</th> <th>GAUGE</th> <th>COLOR</th> <th>TERMINAL</th> </tr> </thead> <tbody> <tr> <td>1</td> <td>C120C</td> <td>18</td> <td>LTGN</td> <td>1661539C1</td> </tr> <tr> <td>2</td> <td>C120-GC</td> <td>18</td> <td>WH</td> <td>1661539C1</td> </tr> </tbody> </table> | | CAV | CIRCUIT | GAUGE | COLOR | TERMINAL | 1 | C120C | 18 | LTGN | 1661539C1 | 2 | C120-GC | 18 | WH | 1661539C1 |
| CAV | CIRCUIT | GAUGE | COLOR | TERMINAL | | | | | | | | | | | | | | | | | | |
| 1 | C120C | 18 | LTGN | 1661539C1 | | | | | | | | | | | | | | | | | | |
| 2 | C120-GC | 18 | WH | 1661539C1 | | | | | | | | | | | | | | | | | | |
|  CONNECTOR 2206658C1 | | (NC) STARTER INTERLOCK (10042) (LOCATED AT FRONT BULKHEAD - RIGHT) | | | | <table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th>CAV</th> <th>CIRCUIT</th> <th>GAUGE</th> <th>COLOR</th> <th>TERMINAL</th> </tr> </thead> <tbody> <tr> <td>A*</td> <td>C133C</td> <td>16</td> <td>LTGN</td> <td>0239805R1</td> </tr> <tr> <td>A#</td> <td>C133</td> <td>16</td> <td>LTGN</td> <td>0239805R1</td> </tr> </tbody> </table> | | CAV | CIRCUIT | GAUGE | COLOR | TERMINAL | A* | C133C | 16 | LTGN | 0239805R1 | A# | C133 | 16 | LTGN | 0239805R1 |
| CAV | CIRCUIT | GAUGE | COLOR | TERMINAL | | | | | | | | | | | | | | | | | | |
| A* | C133C | 16 | LTGN | 0239805R1 | | | | | | | | | | | | | | | | | | |
| A# | C133 | 16 | LTGN | 0239805R1 | | | | | | | | | | | | | | | | | | |
|  CONNECTOR 2206658C1 | | * STARTER INTERLOCK - DRIVER COMPARTMENT & ENTRANCE DOOR - POWER # STARTER INTERLOCK - ENTRANCE DOOR - POWER | | | | | | | | | | | | | | | | | | | | |
| CHK | DATE | CHANGE | REV | REFERENCE | DRAWN | NAME | | | | | | | | | | | | | | | | |
| 0025 | 05JAN12 | INITIAL RELEASE. | A | 73617J | 300343 | CIRCUIT DIAGRAM, BE,CE BUS | | | | | | | | | | | | | | | | |
| | | | | | RELEASE NO. | DATE | | | | | | | | | | | | | | | | |
| | | | | | 73617J | 12APR11 | | | | | | | | | | | | | | | | |
| | | | | | PART NO. | SHEET | | | | | | | | | | | | | | | | |
| | | | | | AE08065294 | 015 | | | | | | | | | | | | | | | | |

Figure 642 Connector Composites (10038, 10039, 10040, 10041, 10042)

23.16. CONNECTOR COMPOSITES (10043, 10044, 10045, 10046), P. 16

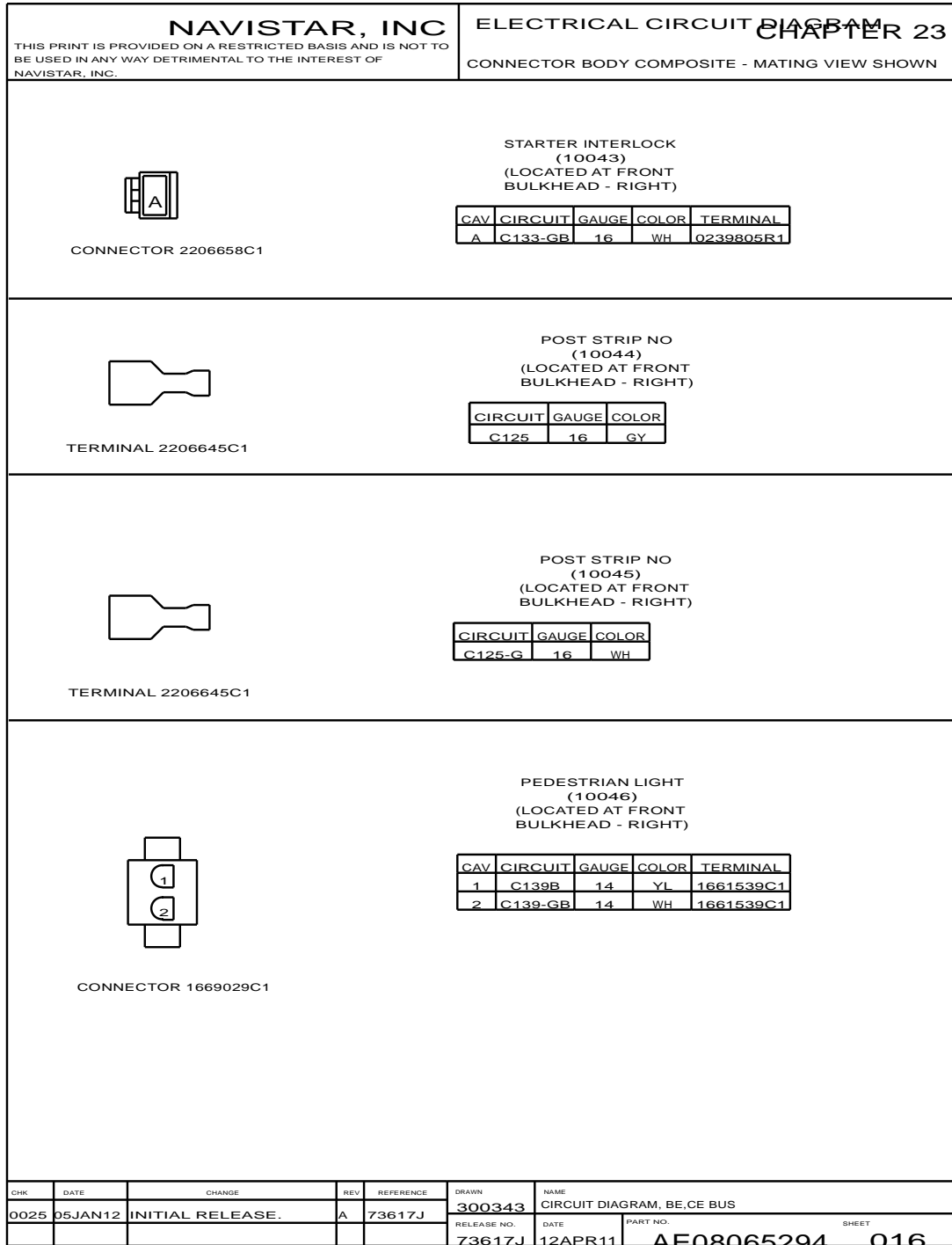


Figure 643 Connector Composites (10043, 10044, 10045, 10046)

23.17. CONNECTOR COMPOSITES (10047, 10048, 10049, 10050), P. 17

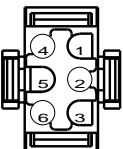
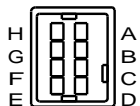


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|--------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------|-------------------------------------------------------------------------------------------|-------|---------------------------------------------------------------------------------------------------------------|-------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--|-----|---------|-------|-------|----------|---|---------|----|------|-----------|---|-------|----|------|-----------|---|--------|----|------|-----------|----|---------|----|------|-----------|----|-------|----|------|-----------|---|------|----|------|-----------|---|------|----|------|-----------|---|-------|----|----|-----------|
|  | | ENTRANCE DOOR (10047) (LOCATED AT FRONT BULKHEAD - RIGHT) | | | | <table border="1" style="width:100%; border-collapse: collapse;"> <thead> <tr> <th>CAV</th> <th>CIRCUIT</th> <th>GAUGE</th> <th>COLOR</th> <th>TERMINAL</th> </tr> </thead> <tbody> <tr><td>1</td><td>C120</td><td>16</td><td>LTGN</td><td>1661539C1</td></tr> <tr><td>2</td><td>C120A</td><td>16</td><td>LTGN</td><td>1661539C1</td></tr> <tr><td>3</td><td>C120-G</td><td>16</td><td>WH</td><td>1661539C1</td></tr> <tr><td>4*</td><td>C120-GA</td><td>16</td><td>WH</td><td>1661539C1</td></tr> <tr><td>4#</td><td>C120B</td><td>18</td><td>LTGN</td><td>1661539C1</td></tr> <tr><td>5</td><td>C81A</td><td>18</td><td>LTGN</td><td>1661539C1</td></tr> <tr><td>6</td><td>C81B</td><td>18</td><td>LTGN</td><td>1661539C1</td></tr> </tbody> </table> | | CAV | CIRCUIT | GAUGE | COLOR | TERMINAL | 1 | C120 | 16 | LTGN | 1661539C1 | 2 | C120A | 16 | LTGN | 1661539C1 | 3 | C120-G | 16 | WH | 1661539C1 | 4* | C120-GA | 16 | WH | 1661539C1 | 4# | C120B | 18 | LTGN | 1661539C1 | 5 | C81A | 18 | LTGN | 1661539C1 | 6 | C81B | 18 | LTGN | 1661539C1 | | | | | |
| CAV | CIRCUIT | GAUGE | COLOR | TERMINAL | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 1 | C120 | 16 | LTGN | 1661539C1 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 2 | C120A | 16 | LTGN | 1661539C1 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 3 | C120-G | 16 | WH | 1661539C1 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 4* | C120-GA | 16 | WH | 1661539C1 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 4# | C120B | 18 | LTGN | 1661539C1 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 5 | C81A | 18 | LTGN | 1661539C1 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 6 | C81B | 18 | LTGN | 1661539C1 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| CONNECTOR 2206662C1 | | | | | | * ELECTRIC DOOR # AIR DOOR | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
|  | | MOTORIZED MIRROR (10048) (LOCATED AT FRONT BULKHEAD - RIGHT) | | | | <table border="1" style="width:100%; border-collapse: collapse;"> <thead> <tr> <th>CAV</th> <th>CIRCUIT</th> <th>GAUGE</th> <th>COLOR</th> <th>TERMINAL</th> </tr> </thead> <tbody> <tr><td>A</td><td>C78K</td><td>18</td><td>LTGN</td><td>1661262C1</td></tr> <tr><td>B</td><td>C78J</td><td>18</td><td>LTGN</td><td>1661262C1</td></tr> <tr><td>C</td><td>C78H</td><td>18</td><td>LTGN</td><td>1661262C1</td></tr> <tr><td>D</td><td>C78F</td><td>18</td><td>LTGN</td><td>1661262C1</td></tr> <tr><td>E</td><td>C78E</td><td>18</td><td>LTGN</td><td>1661262C1</td></tr> <tr><td>F</td><td>C78D</td><td>18</td><td>LTGN</td><td>1661262C1</td></tr> <tr><td>G</td><td>C78B</td><td>18</td><td>LTGN</td><td>1661262C1</td></tr> <tr><td>H</td><td>C78-G</td><td>18</td><td>WH</td><td>1661262C1</td></tr> </tbody> </table> | | CAV | CIRCUIT | GAUGE | COLOR | TERMINAL | A | C78K | 18 | LTGN | 1661262C1 | B | C78J | 18 | LTGN | 1661262C1 | C | C78H | 18 | LTGN | 1661262C1 | D | C78F | 18 | LTGN | 1661262C1 | E | C78E | 18 | LTGN | 1661262C1 | F | C78D | 18 | LTGN | 1661262C1 | G | C78B | 18 | LTGN | 1661262C1 | H | C78-G | 18 | WH | 1661262C1 |
| CAV | CIRCUIT | GAUGE | COLOR | TERMINAL | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| A | C78K | 18 | LTGN | 1661262C1 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| B | C78J | 18 | LTGN | 1661262C1 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| C | C78H | 18 | LTGN | 1661262C1 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| D | C78F | 18 | LTGN | 1661262C1 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| E | C78E | 18 | LTGN | 1661262C1 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| F | C78D | 18 | LTGN | 1661262C1 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| G | C78B | 18 | LTGN | 1661262C1 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| H | C78-G | 18 | WH | 1661262C1 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| CONNECTOR 3515763C1 BODY LOCK 3515765C1 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
|  | | STARTER INTERLOCK (10049) (LOCATED AT FRONT BULKHEAD - CENTER) | | | | <table border="1" style="width:100%; border-collapse: collapse;"> <thead> <tr> <th>CAV</th> <th>CIRCUIT</th> <th>GAUGE</th> <th>COLOR</th> <th>TERMINAL</th> </tr> </thead> <tbody> <tr><td>A</td><td>C133A</td><td>16</td><td>LTGN</td><td>0239805R1</td></tr> </tbody> </table> | | CAV | CIRCUIT | GAUGE | COLOR | TERMINAL | A | C133A | 16 | LTGN | 0239805R1 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| CAV | CIRCUIT | GAUGE | COLOR | TERMINAL | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| A | C133A | 16 | LTGN | 0239805R1 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| CONNECTOR 2206658C1 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
|  | | STARTER INTERLOCK (10050) (LOCATED AT FRONT BULKHEAD - CENTER) | | | | <table border="1" style="width:100%; border-collapse: collapse;"> <thead> <tr> <th>CAV</th> <th>CIRCUIT</th> <th>GAUGE</th> <th>COLOR</th> <th>TERMINAL</th> </tr> </thead> <tbody> <tr><td>A</td><td>C133-GA</td><td>16</td><td>WH</td><td>0239805R1</td></tr> </tbody> </table> | | CAV | CIRCUIT | GAUGE | COLOR | TERMINAL | A | C133-GA | 16 | WH | 0239805R1 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| CAV | CIRCUIT | GAUGE | COLOR | TERMINAL | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| A | C133-GA | 16 | WH | 0239805R1 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| CONNECTOR 2206658C1 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| CHK | DATE | CHANGE | REV | REFERENCE | DRAWN | NAME | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 0025 | 05JAN12 | INITIAL RELEASE. | A | 73617J | 300343 | CIRCUIT DIAGRAM, BE,CE BUS | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | | | | | RELEASE NO. | DATE | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | | | | | 73617J | 12APR11 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | | | | | PART NO. | SHEET | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | | | | | AE08065294 | 017 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |

Figure 644 Connector Composites (10047, 10048, 10049, 10050)

23.18. CONNECTOR COMPOSITES (10051, 10051A, 10101, 10102, 10103), P. 18


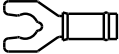
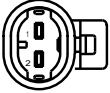
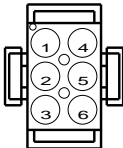
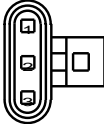
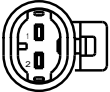
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|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------|----------------------------------------------|-------------|----------------------------|-------|-----|---------|-------|-------|----------|-------------|------|--------|------|-----------|-----------|-----------|----|--------|-----------|----|-----------|-----------|------|-----------|----|------|-----------|-----------|-----------|---|------|----|------|-----------|---|---|---|---|---|---|------|----|------|-----------|----|------|----|----|-----------|---|--------|----|----|-----------|----|---------|----|----|-----------|
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|  <p>CONNECTOR 1661260C1 BODY LOCK 1661264C1</p> | | <p>SAFETY COMPARTMENT LATCH AND BUZZER (10051) (LOCATED AT FRONT BULKHEAD - CENTER)</p> <table border="1" style="width:100%; border-collapse: collapse; font-size: x-small;"> <thead> <tr> <th>CAV</th> <th>CIRCUIT</th> <th>GAUGE</th> <th>COLOR</th> <th>TERMINAL</th> </tr> </thead> <tbody> <tr> <td>A</td> <td>C133</td> <td>16</td> <td>LTGN</td> <td>1661262C1</td> </tr> <tr> <td>B</td> <td>C133C</td> <td>16</td> <td>LTGN</td> <td>1661262C1</td> </tr> </tbody> </table> | | | | | | CAV | CIRCUIT | GAUGE | COLOR | TERMINAL | A | C133 | 16 | LTGN | 1661262C1 | B | C133C | 16 | LTGN | 1661262C1 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| CAV | CIRCUIT | GAUGE | COLOR | TERMINAL | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| A | C133 | 16 | LTGN | 1661262C1 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| B | C133C | 16 | LTGN | 1661262C1 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
|  <p>TERMINAL 2206648C1</p> | | <p>SAFETY COMPARTMENT LATCH AND BUZZER (10051A) (LOCATED AT FRONT BULKHEAD - CENTER)</p> <table border="1" style="width:100%; border-collapse: collapse; font-size: x-small;"> <thead> <tr> <th>CAV</th> <th>CIRCUIT</th> <th>GAUGE</th> <th>COLOR</th> </tr> </thead> <tbody> <tr> <td>A</td> <td>C133C</td> <td>16</td> <td>LTGN</td> </tr> </tbody> </table> | | | | | | CAV | CIRCUIT | GAUGE | COLOR | A | C133C | 16 | LTGN | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| CAV | CIRCUIT | GAUGE | COLOR | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| A | C133C | 16 | LTGN | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
|  <p>CONNECTOR 2206588C1</p> | | <p>LEFT DIRECTIONAL LIGHT (10101) (LOCATED AT REAR LEFT OF VEHICLE)</p> <table border="1" style="width:100%; border-collapse: collapse; font-size: x-small;"> <thead> <tr> <th>CAV</th> <th>CIRCUIT</th> <th>GAUGE</th> <th>COLOR</th> <th>TERMINAL</th> <th>SEAL/SLEEVE</th> </tr> </thead> <tbody> <tr> <td>1</td> <td>D56-M</td> <td>16</td> <td>YL</td> <td>3522190C1</td> <td>3522194C1</td> </tr> <tr> <td>2</td> <td>D56-G</td> <td>16</td> <td>WH</td> <td>3522190C1</td> <td>3522194C1</td> </tr> </tbody> </table> | | | | | | CAV | CIRCUIT | GAUGE | COLOR | TERMINAL | SEAL/SLEEVE | 1 | D56-M | 16 | YL | 3522190C1 | 3522194C1 | 2 | D56-G | 16 | WH | 3522190C1 | 3522194C1 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| CAV | CIRCUIT | GAUGE | COLOR | TERMINAL | SEAL/SLEEVE | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 1 | D56-M | 16 | YL | 3522190C1 | 3522194C1 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 2 | D56-G | 16 | WH | 3522190C1 | 3522194C1 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| <p>WEBASTO COOLANT HEATER (10101) (LOCATED AT REAR OF ELECTRICAL PANEL)</p>  <p>CONNECTOR 2206662C1</p> | | <table border="1" style="width:100%; border-collapse: collapse; font-size: x-small;"> <thead> <tr> <th>CAV</th> <th>CIRCUIT</th> <th>GAUGE</th> <th>COLOR</th> <th>TERMINAL</th> </tr> </thead> <tbody> <tr> <td>1</td> <td>B74B</td> <td>18</td> <td>LTGN</td> <td>1661539C1</td> </tr> <tr> <td>1*</td> <td>B74B</td> <td>16</td> <td>RD</td> <td>1661539C1</td> </tr> <tr> <td>1#</td> <td>B74B</td> <td>16</td> <td>LTGN</td> <td>1661539C1</td> </tr> <tr> <td>2</td> <td>B74C</td> <td>18</td> <td>LTGN</td> <td>1661539C1</td> </tr> <tr> <td>3</td> <td>B74D</td> <td>18</td> <td>LTGN</td> <td>1661539C1</td> </tr> <tr> <td>4</td> <td>-</td> <td>-</td> <td>-</td> <td>-</td> </tr> <tr> <td>5</td> <td>B74A</td> <td>12</td> <td>LTGN</td> <td>2030386C1</td> </tr> <tr> <td>5*</td> <td>B74A</td> <td>12</td> <td>RD</td> <td>2030386C1</td> </tr> <tr> <td>6</td> <td>B74A-G</td> <td>12</td> <td>WH</td> <td>2030386C1</td> </tr> <tr> <td>6#</td> <td>B74A-GA</td> <td>12</td> <td>WH</td> <td>2030386C1</td> </tr> </tbody> </table> <p>* W/SMART TIMER # W SMART TIMER R DRVR</p> | | | | | | CAV | CIRCUIT | GAUGE | COLOR | TERMINAL | 1 | B74B | 18 | LTGN | 1661539C1 | 1* | B74B | 16 | RD | 1661539C1 | 1# | B74B | 16 | LTGN | 1661539C1 | 2 | B74C | 18 | LTGN | 1661539C1 | 3 | B74D | 18 | LTGN | 1661539C1 | 4 | - | - | - | - | 5 | B74A | 12 | LTGN | 2030386C1 | 5* | B74A | 12 | RD | 2030386C1 | 6 | B74A-G | 12 | WH | 2030386C1 | 6# | B74A-GA | 12 | WH | 2030386C1 |
| CAV | CIRCUIT | GAUGE | COLOR | TERMINAL | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 1 | B74B | 18 | LTGN | 1661539C1 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 1* | B74B | 16 | RD | 1661539C1 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 1# | B74B | 16 | LTGN | 1661539C1 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 2 | B74C | 18 | LTGN | 1661539C1 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 3 | B74D | 18 | LTGN | 1661539C1 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 4 | - | - | - | - | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 5 | B74A | 12 | LTGN | 2030386C1 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 5* | B74A | 12 | RD | 2030386C1 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 6 | B74A-G | 12 | WH | 2030386C1 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 6# | B74A-GA | 12 | WH | 2030386C1 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
|  <p>CONNECTOR 3522187C1</p> | | <p>LEFT STOP / TAIL LIGHT (10102) (LOCATED AT REAR LEFT OF VEHICLE)</p> <table border="1" style="width:100%; border-collapse: collapse; font-size: x-small;"> <thead> <tr> <th>CAV</th> <th>CIRCUIT</th> <th>GAUGE</th> <th>COLOR</th> <th>TERMINAL</th> <th>SEAL/SLEEVE</th> </tr> </thead> <tbody> <tr> <td>1</td> <td>D68L-G</td> <td>16</td> <td>WH</td> <td>3522190C1</td> <td>3522194C1</td> </tr> <tr> <td>2</td> <td>D68L-M</td> <td>16</td> <td>BN</td> <td>3522190C1</td> <td>3522194C1</td> </tr> <tr> <td>3</td> <td>D70L-M</td> <td>16</td> <td>RD</td> <td>3522190C1</td> <td>3522194C1</td> </tr> </tbody> </table> | | | | | | CAV | CIRCUIT | GAUGE | COLOR | TERMINAL | SEAL/SLEEVE | 1 | D68L-G | 16 | WH | 3522190C1 | 3522194C1 | 2 | D68L-M | 16 | BN | 3522190C1 | 3522194C1 | 3 | D70L-M | 16 | RD | 3522190C1 | 3522194C1 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| CAV | CIRCUIT | GAUGE | COLOR | TERMINAL | SEAL/SLEEVE | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 1 | D68L-G | 16 | WH | 3522190C1 | 3522194C1 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 2 | D68L-M | 16 | BN | 3522190C1 | 3522194C1 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 3 | D70L-M | 16 | RD | 3522190C1 | 3522194C1 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
|  <p>CONNECTOR 2206588C1</p> | | <p>LEFT BACKUP LIGHT (10103) (LOCATED AT REAR LEFT OF VEHICLE)</p> <table border="1" style="width:100%; border-collapse: collapse; font-size: x-small;"> <thead> <tr> <th>CAV</th> <th>CIRCUIT</th> <th>GAUGE</th> <th>COLOR</th> <th>TERMINAL</th> <th>SEAL/SLEEVE</th> </tr> </thead> <tbody> <tr> <td>1</td> <td>D71L-M</td> <td>16</td> <td>LTBL</td> <td>3522190C1</td> <td>3522194C1</td> </tr> <tr> <td>2</td> <td>D71L-G</td> <td>16</td> <td>WH</td> <td>3522190C1</td> <td>3522194C1</td> </tr> </tbody> </table> | | | | | | CAV | CIRCUIT | GAUGE | COLOR | TERMINAL | SEAL/SLEEVE | 1 | D71L-M | 16 | LTBL | 3522190C1 | 3522194C1 | 2 | D71L-G | 16 | WH | 3522190C1 | 3522194C1 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| CAV | CIRCUIT | GAUGE | COLOR | TERMINAL | SEAL/SLEEVE | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 1 | D71L-M | 16 | LTBL | 3522190C1 | 3522194C1 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 2 | D71L-G | 16 | WH | 3522190C1 | 3522194C1 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| CHK | DATE | CHANGE | REV | REFERENCE | DRAWN | NAME | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| MJVO | 03JUN16 | REVISED AND REDRAWN. | D | 93408P | 300343 | CIRCUIT DIAGRAM, BE,CE BUS | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| RELEASE NO. | | | | | DATE | PART NO. | SHEET | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 73617J | | | | | 12APR11 | AE08065294 | 018 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |

Figure 645 Connector Composites (10051, 10051A, 10101, 10102, 10103)

23.19. CONNECTOR COMPOSITES (10104, 10105, 10106, 10108), P. 19

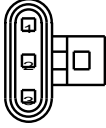
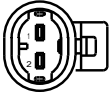


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|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------|---------------------------------------------------------------------------------------------------------------|-------------|----------------------------|-----|---------|-------|-------|----------|-------------|-------|------|------|-----------|-----------|-----------|----|--------|-----------|----|-----------|-----------|----|-----------|----|------|-----------|-----------|-----------|--------|--------|----|-----------|-----------|
| <p>LEFT STOP / TAIL LICENSE LIGHT (10104) (LOCATED AT REAR LEFT OF VEHICLE)</p> | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
|  | | <table border="1" style="width:100%; border-collapse: collapse;"> <thead> <tr> <th>CAV</th> <th>CIRCUIT</th> <th>GAUGE</th> <th>COLOR</th> <th>TERMINAL</th> <th>SEAL/SLEEVE</th> </tr> </thead> <tbody> <tr> <td>1</td> <td>D68A</td> <td>16</td> <td>BN</td> <td>3522190C1</td> <td>3522194C1</td> </tr> <tr> <td>2</td> <td>D68-GA</td> <td>16</td> <td>WH</td> <td>3522190C1</td> <td>3522194C1</td> </tr> <tr> <td>3</td> <td>D70A</td> <td>16</td> <td>RD</td> <td>3522190C1</td> <td>3522194C1</td> </tr> </tbody> </table> | | | | | CAV | CIRCUIT | GAUGE | COLOR | TERMINAL | SEAL/SLEEVE | 1 | D68A | 16 | BN | 3522190C1 | 3522194C1 | 2 | D68-GA | 16 | WH | 3522190C1 | 3522194C1 | 3 | D70A | 16 | RD | 3522190C1 | 3522194C1 | | | | | | |
| CAV | CIRCUIT | GAUGE | COLOR | TERMINAL | SEAL/SLEEVE | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 1 | D68A | 16 | BN | 3522190C1 | 3522194C1 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 2 | D68-GA | 16 | WH | 3522190C1 | 3522194C1 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 3 | D70A | 16 | RD | 3522190C1 | 3522194C1 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| <p>CONNECTOR 3522187C1</p> | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| <p>LEFT LICENSE LIGHT (10105) (LOCATED AT REAR LEFT OF VEHICLE)</p> | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
|  | | <table border="1" style="width:100%; border-collapse: collapse;"> <thead> <tr> <th>CAV</th> <th>CIRCUIT</th> <th>GAUGE</th> <th>COLOR</th> <th>TERMINAL</th> <th>SEAL/SLEEVE</th> </tr> </thead> <tbody> <tr> <td>1*</td> <td>D68B</td> <td>16</td> <td>BN</td> <td>3522190C1</td> <td>3522194C1</td> </tr> <tr> <td>1&</td> <td>D68B</td> <td>16</td> <td>BN</td> <td>3522190C1</td> <td>3522194C1</td> </tr> <tr> <td>2*</td> <td>D68-GB</td> <td>16</td> <td>WH</td> <td>3522190C1</td> <td>3522194C1</td> </tr> <tr> <td>2&</td> <td>D68-GB</td> <td>16</td> <td>WH</td> <td>3522190C1</td> <td>3522194C1</td> </tr> </tbody> </table> | | | | | CAV | CIRCUIT | GAUGE | COLOR | TERMINAL | SEAL/SLEEVE | 1* | D68B | 16 | BN | 3522190C1 | 3522194C1 | 1& | D68B | 16 | BN | 3522190C1 | 3522194C1 | 2* | D68-GB | 16 | WH | 3522190C1 | 3522194C1 | 2& | D68-GB | 16 | WH | 3522190C1 | 3522194C1 |
| CAV | CIRCUIT | GAUGE | COLOR | TERMINAL | SEAL/SLEEVE | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 1* | D68B | 16 | BN | 3522190C1 | 3522194C1 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 1& | D68B | 16 | BN | 3522190C1 | 3522194C1 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 2* | D68-GB | 16 | WH | 3522190C1 | 3522194C1 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 2& | D68-GB | 16 | WH | 3522190C1 | 3522194C1 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| <p>CONNECTOR 2206588C1</p> | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| <p>* LEFT LICENSE PLATE LIGHT & LEFT AND RIGHT LICENSE PLATE LIGHT</p> | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| <p>STARTER INTERRUPT (10106) (LOCATED AT REAR LEFT OF VEHICLE)</p> | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
|  | | <table border="1" style="width:100%; border-collapse: collapse;"> <thead> <tr> <th>CAV</th> <th>CIRCUIT</th> <th>GAUGE</th> <th>COLOR</th> <th>TERMINAL</th> </tr> </thead> <tbody> <tr> <td>A*</td> <td>D133C</td> <td>16</td> <td>LTGN</td> <td>0239805R1</td> </tr> <tr> <td>A&</td> <td>D133B</td> <td>16</td> <td>LTGN</td> <td>0239805R1</td> </tr> </tbody> </table> | | | | | CAV | CIRCUIT | GAUGE | COLOR | TERMINAL | A* | D133C | 16 | LTGN | 0239805R1 | A& | D133B | 16 | LTGN | 0239805R1 | | | | | | | | | | | | | | | |
| CAV | CIRCUIT | GAUGE | COLOR | TERMINAL | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| A* | D133C | 16 | LTGN | 0239805R1 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| A& | D133B | 16 | LTGN | 0239805R1 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| <p>CONNECTOR 2206658C1</p> | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| <p>* REAR AND SED / LIFT DOOR VANDALOCK & REAR DOOR VANDALOCK</p> | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| <p>LEFT CORNER MARKER LIGHT (10108) (LOCATED AT LEFT RR CAP)</p> | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
|  | | <table border="1" style="width:100%; border-collapse: collapse;"> <thead> <tr> <th>CAV</th> <th>CIRCUIT</th> <th>GAUGE</th> <th>COLOR</th> <th>TERMINAL</th> </tr> </thead> <tbody> <tr> <td>A*</td> <td>D58K</td> <td>16</td> <td>BN</td> <td>1661261C1</td> </tr> <tr> <td>A&</td> <td>D58K</td> <td>16</td> <td>BN</td> <td>1661261C1</td> </tr> <tr> <td>A%</td> <td>D58K</td> <td>16</td> <td>BN</td> <td>1661261C1</td> </tr> <tr> <td>A#</td> <td>D58K</td> <td>16</td> <td>BN</td> <td>1661261C1</td> </tr> <tr> <td>B</td> <td>D58-GK</td> <td>16</td> <td>WH</td> <td>1661261C1</td> </tr> </tbody> </table> | | | | | CAV | CIRCUIT | GAUGE | COLOR | TERMINAL | A* | D58K | 16 | BN | 1661261C1 | A& | D58K | 16 | BN | 1661261C1 | A% | D58K | 16 | BN | 1661261C1 | A# | D58K | 16 | BN | 1661261C1 | B | D58-GK | 16 | WH | 1661261C1 |
| CAV | CIRCUIT | GAUGE | COLOR | TERMINAL | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| A* | D58K | 16 | BN | 1661261C1 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| A& | D58K | 16 | BN | 1661261C1 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| A% | D58K | 16 | BN | 1661261C1 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| A# | D58K | 16 | BN | 1661261C1 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| B | D58-GK | 16 | WH | 1661261C1 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| <p>CONNECTOR 1661259C1 BODY LOCK 1661263C1</p> | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| <p>* CLEARANCE LIGHTS N/ EMERGENCY EXIT LIGHT & CLEARANCE LIGHTS W/ EMERGENCY EXIT LIGHT % DUAL CORNER N/ EMERGENCY EXIT LIGHT # DUAL CORNER W/ EMERGENCY EXIT LIGHT</p> | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| CHK | DATE | CHANGE | REV | REFERENCE | DRAWN | NAME | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 0025 | 05JAN12 | INITIAL RELEASE. | A | 73617J | 300343 | CIRCUIT DIAGRAM, BE,CE BUS | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | | | | | RELEASE NO. | DATE | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | | | | | 73617J | 12APR11 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | | | | | PART NO. | SHEET | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | | | | | AE08065294 | 019 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |

Figure 646 Connector Composites (10104, 10105, 10106, 10108)

23.20. CONNECTOR COMPOSITES (10109, 10109A, 10112, 10113), P. 20

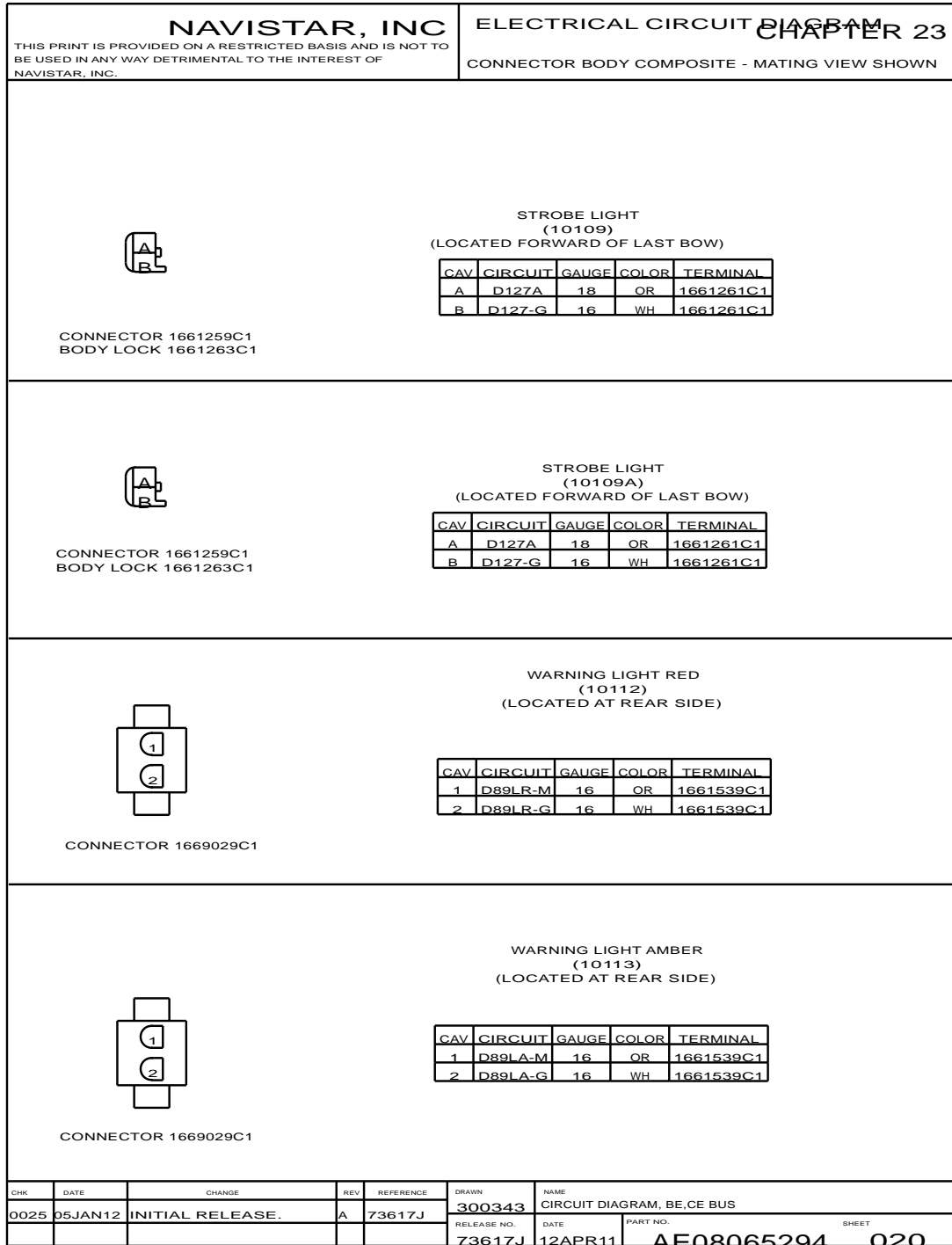


Figure 647 Connector Composites (10109, 10109A, 10112, 10113)

23.21. CONNECTOR COMPOSITES (10114, 10115, 10116, 10117), P. 21

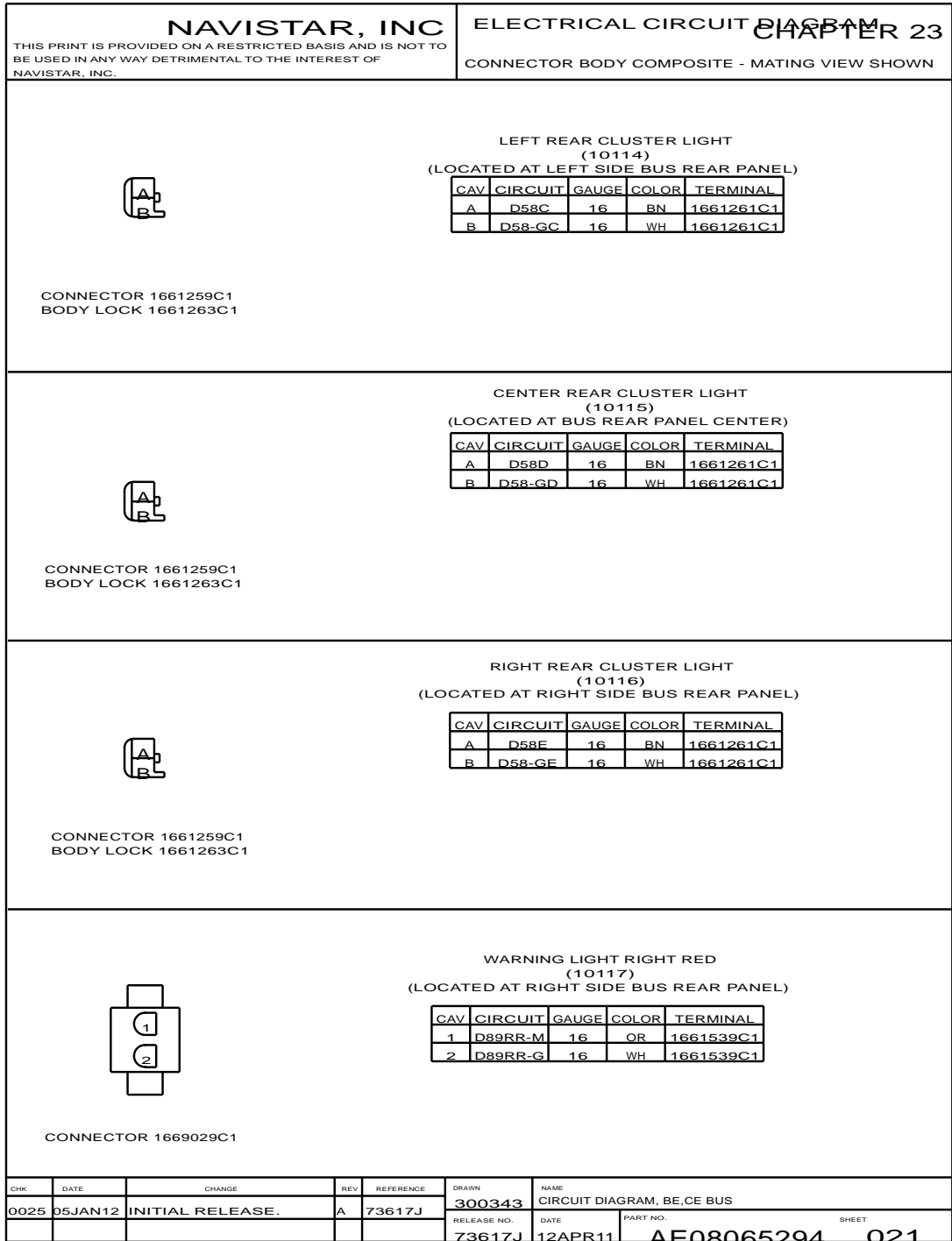


Figure 648 Connector Composites (10114, 10115, 10116, 10117)

23.22. CONNECTOR COMPOSITES (10118, 10119, 10122, 10123), P. 22

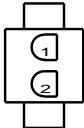

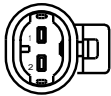
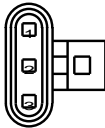
| NAVISTAR, INC <small>THIS PRINT IS PROVIDED ON A RESTRICTED BASIS AND IS NOT TO BE USED IN ANY WAY DETRIMENTAL TO THE INTEREST OF NAVISTAR, INC.</small> | | | | ELECTRICAL CIRCUIT DIAGRAM CHAPTER 23 CONNECTOR BODY COMPOSITE - MATING VIEW SHOWN | | | | | | | | | | | | | | | | | | | | | | | | | |
|--------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------|---------------------------------------------------------------------------------------------------------------|-------------|----------------------------|---------|-------|-------|----------|-------------|---------|--------|----|-----------|-----------|-----------|----|--------|-----------|----|-----------|-----------|---|--------|----|----|-----------|-----------|
|  | | WARNING LIGHT RIGHT AMBER (10118) (LOCATED AT REAR TOP RIGHT SIDE) | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| CONNECTOR 1669029C1 | | <table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th>CAV</th> <th>CIRCUIT</th> <th>GAUGE</th> <th>COLOR</th> <th>TERMINAL</th> </tr> </thead> <tbody> <tr> <td>1</td> <td>D89RA-M</td> <td>16</td> <td>OR</td> <td>1661539C1</td> </tr> <tr> <td>2</td> <td>D89RA-G</td> <td>16</td> <td>WH</td> <td>1661539C1</td> </tr> </tbody> </table> | | | | CAV | CIRCUIT | GAUGE | COLOR | TERMINAL | 1 | D89RA-M | 16 | OR | 1661539C1 | 2 | D89RA-G | 16 | WH | 1661539C1 | | | | | | | | | |
| CAV | CIRCUIT | GAUGE | COLOR | TERMINAL | | | | | | | | | | | | | | | | | | | | | | | | | |
| 1 | D89RA-M | 16 | OR | 1661539C1 | | | | | | | | | | | | | | | | | | | | | | | | | |
| 2 | D89RA-G | 16 | WH | 1661539C1 | | | | | | | | | | | | | | | | | | | | | | | | | |
|  | | RIGHT CORNER MARKER LIGHT (10119) (LOCATED AT REAR TOP RIGHT SIDE) | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| CONNECTOR 1661259C1 BODY LOCK 1661263C1 | | <table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th>CAV</th> <th>CIRCUIT</th> <th>GAUGE</th> <th>COLOR</th> <th>TERMINAL</th> </tr> </thead> <tbody> <tr> <td>A</td> <td>D58H</td> <td>16</td> <td>BN</td> <td>1661261C1</td> </tr> <tr> <td>B</td> <td>D58-GH</td> <td>16</td> <td>WH</td> <td>1661261C1</td> </tr> </tbody> </table> | | | | CAV | CIRCUIT | GAUGE | COLOR | TERMINAL | A | D58H | 16 | BN | 1661261C1 | B | D58-GH | 16 | WH | 1661261C1 | | | | | | | | | |
| CAV | CIRCUIT | GAUGE | COLOR | TERMINAL | | | | | | | | | | | | | | | | | | | | | | | | | |
| A | D58H | 16 | BN | 1661261C1 | | | | | | | | | | | | | | | | | | | | | | | | | |
| B | D58-GH | 16 | WH | 1661261C1 | | | | | | | | | | | | | | | | | | | | | | | | | |
|  | | RIGHT BACKUP LIGHT (10122) (LOCATED AT REAR RIGHT SIDE) | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| CONNECTOR 2206588C1 | | <table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th>CAV</th> <th>CIRCUIT</th> <th>GAUGE</th> <th>COLOR</th> <th>TERMINAL</th> <th>SEAL/SLEEVE</th> </tr> </thead> <tbody> <tr> <td>1</td> <td>D71R-M</td> <td>16</td> <td>LTBL</td> <td>3522190C1</td> <td>3522194C1</td> </tr> <tr> <td>2</td> <td>D71R-G</td> <td>16</td> <td>WH</td> <td>3522190C1</td> <td>3522194C1</td> </tr> </tbody> </table> | | | | CAV | CIRCUIT | GAUGE | COLOR | TERMINAL | SEAL/SLEEVE | 1 | D71R-M | 16 | LTBL | 3522190C1 | 3522194C1 | 2 | D71R-G | 16 | WH | 3522190C1 | 3522194C1 | | | | | | |
| CAV | CIRCUIT | GAUGE | COLOR | TERMINAL | SEAL/SLEEVE | | | | | | | | | | | | | | | | | | | | | | | | |
| 1 | D71R-M | 16 | LTBL | 3522190C1 | 3522194C1 | | | | | | | | | | | | | | | | | | | | | | | | |
| 2 | D71R-G | 16 | WH | 3522190C1 | 3522194C1 | | | | | | | | | | | | | | | | | | | | | | | | |
|  | | RIGHT STOP / TAIL LIGHT (10123) (LOCATED AT REAR RIGHT SIDE) | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| CONNECTOR 3522187C1 | | <table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th>CAV</th> <th>CIRCUIT</th> <th>GAUGE</th> <th>COLOR</th> <th>TERMINAL</th> <th>SEAL/SLEEVE</th> </tr> </thead> <tbody> <tr> <td>1</td> <td>D68R-M</td> <td>16</td> <td>BN</td> <td>3522190C1</td> <td>3522194C1</td> </tr> <tr> <td>2</td> <td>D68R-G</td> <td>16</td> <td>WH</td> <td>3522190C1</td> <td>3522194C1</td> </tr> <tr> <td>3</td> <td>D70R-M</td> <td>16</td> <td>RD</td> <td>3522190C1</td> <td>3522194C1</td> </tr> </tbody> </table> | | | | CAV | CIRCUIT | GAUGE | COLOR | TERMINAL | SEAL/SLEEVE | 1 | D68R-M | 16 | BN | 3522190C1 | 3522194C1 | 2 | D68R-G | 16 | WH | 3522190C1 | 3522194C1 | 3 | D70R-M | 16 | RD | 3522190C1 | 3522194C1 |
| CAV | CIRCUIT | GAUGE | COLOR | TERMINAL | SEAL/SLEEVE | | | | | | | | | | | | | | | | | | | | | | | | |
| 1 | D68R-M | 16 | BN | 3522190C1 | 3522194C1 | | | | | | | | | | | | | | | | | | | | | | | | |
| 2 | D68R-G | 16 | WH | 3522190C1 | 3522194C1 | | | | | | | | | | | | | | | | | | | | | | | | |
| 3 | D70R-M | 16 | RD | 3522190C1 | 3522194C1 | | | | | | | | | | | | | | | | | | | | | | | | |
| CHK | DATE | CHANGE | REV | REFERENCE | DRAWN | NAME | | | | | | | | | | | | | | | | | | | | | | | |
| 0025 | 05JAN12 | INITIAL RELEASE. | A | 73617J | 300343 | CIRCUIT DIAGRAM, BE,CE BUS | | | | | | | | | | | | | | | | | | | | | | | |
| | | | | | RELEASE NO. | DATE | | | | | | | | | | | | | | | | | | | | | | | |
| | | | | | 73617J | 12APR11 | | | | | | | | | | | | | | | | | | | | | | | |
| | | | | | PART NO. | SHEET | | | | | | | | | | | | | | | | | | | | | | | |
| | | | | | AE08065294 | 022 | | | | | | | | | | | | | | | | | | | | | | | |

Figure 649 Connector Composites (10118, 10119, 10122, 10123)

23.23. CONNECTOR COMPOSITES (10124, 10125, 10126, 10128), P. 23


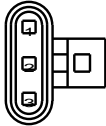
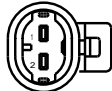
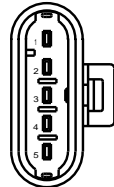
| NAVISTAR, INC <small>THIS PRINT IS PROVIDED ON A RESTRICTED BASIS AND IS NOT TO BE USED IN ANY WAY DETRIMENTAL TO THE INTEREST OF NAVISTAR, INC.</small> | | | | ELECTRICAL CIRCUIT DIAGRAM CHAPTER 23 CONNECTOR BODY COMPOSITE - MATING VIEW SHOWN | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
|--------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------|-----------------------------------------------------------------------------------------------------|-------------|----------------------------|-----|---------|-------|-------|----------|-------------|---|-------|----|------|-----------|-----------|---|--------|----|------|-----------|-----------|---|------|----|----|-----------|-----------|---|-------|----|----|-----------|-----------|---|-------|----|----|-----------|-----------|
| RIGHT DIRECTIONAL LIGHT (10124) (LOCATED AT REAR RIGHT SIDE) | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
|  | | <table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th>CAV</th> <th>CIRCUIT</th> <th>GAUGE</th> <th>COLOR</th> <th>TERMINAL</th> <th>SEAL/SLEEVE</th> </tr> </thead> <tbody> <tr> <td>1</td> <td>D57-M</td> <td>16</td> <td>LTGN</td> <td>3522190C1</td> <td>3522194C1</td> </tr> <tr> <td>2</td> <td>D57-G</td> <td>16</td> <td>WH</td> <td>3522190C1</td> <td>3522194C1</td> </tr> </tbody> </table> | | | | | CAV | CIRCUIT | GAUGE | COLOR | TERMINAL | SEAL/SLEEVE | 1 | D57-M | 16 | LTGN | 3522190C1 | 3522194C1 | 2 | D57-G | 16 | WH | 3522190C1 | 3522194C1 | | | | | | | | | | | | | | | | | | |
| CAV | CIRCUIT | GAUGE | COLOR | TERMINAL | SEAL/SLEEVE | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 1 | D57-M | 16 | LTGN | 3522190C1 | 3522194C1 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 2 | D57-G | 16 | WH | 3522190C1 | 3522194C1 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| CONNECTOR 2206588C1 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| RIGHT STOP/TAIL LICENSE LIGHT (10125) (LOCATED AT REAR RIGHT SIDE) | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
|  | | <table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th>CAV</th> <th>CIRCUIT</th> <th>GAUGE</th> <th>COLOR</th> <th>TERMINAL</th> <th>SEAL/SLEEVE</th> </tr> </thead> <tbody> <tr> <td>1</td> <td>D68C</td> <td>16</td> <td>BN</td> <td>3522190C1</td> <td>3522194C1</td> </tr> <tr> <td>2</td> <td>D68-GC</td> <td>16</td> <td>WH</td> <td>3522190C1</td> <td>3522194C1</td> </tr> <tr> <td>3</td> <td>D70B</td> <td>16</td> <td>RD</td> <td>3522190C1</td> <td>3522194C1</td> </tr> </tbody> </table> | | | | | CAV | CIRCUIT | GAUGE | COLOR | TERMINAL | SEAL/SLEEVE | 1 | D68C | 16 | BN | 3522190C1 | 3522194C1 | 2 | D68-GC | 16 | WH | 3522190C1 | 3522194C1 | 3 | D70B | 16 | RD | 3522190C1 | 3522194C1 | | | | | | | | | | | | |
| CAV | CIRCUIT | GAUGE | COLOR | TERMINAL | SEAL/SLEEVE | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 1 | D68C | 16 | BN | 3522190C1 | 3522194C1 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 2 | D68-GC | 16 | WH | 3522190C1 | 3522194C1 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 3 | D70B | 16 | RD | 3522190C1 | 3522194C1 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| CONNECTOR 3522187C1 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| RIGHT LICENSE LIGHT (10126) (LOCATED AT REAR RIGHT SIDE) | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
|  | | <table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th>CAV</th> <th>CIRCUIT</th> <th>GAUGE</th> <th>COLOR</th> <th>TERMINAL</th> <th>SEAL/SLEEVE</th> </tr> </thead> <tbody> <tr> <td>1</td> <td>D68D</td> <td>16</td> <td>BN</td> <td>3522190C1</td> <td>3522194C1</td> </tr> <tr> <td>2</td> <td>D68-GD</td> <td>16</td> <td>WH</td> <td>3522190C1</td> <td>3522194C1</td> </tr> </tbody> </table> | | | | | CAV | CIRCUIT | GAUGE | COLOR | TERMINAL | SEAL/SLEEVE | 1 | D68D | 16 | BN | 3522190C1 | 3522194C1 | 2 | D68-GD | 16 | WH | 3522190C1 | 3522194C1 | | | | | | | | | | | | | | | | | | |
| CAV | CIRCUIT | GAUGE | COLOR | TERMINAL | SEAL/SLEEVE | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 1 | D68D | 16 | BN | 3522190C1 | 3522194C1 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 2 | D68-GD | 16 | WH | 3522190C1 | 3522194C1 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| CONNECTOR 2206588C1 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| DRIVER'S ALERT SIGN (10128) (LOCATED AT REAR PANEL) | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
|  | | <table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th>CAV</th> <th>CIRCUIT</th> <th>GAUGE</th> <th>COLOR</th> <th>TERMINAL</th> <th>SEAL/SLEEVE</th> </tr> </thead> <tbody> <tr> <td>1</td> <td>D71</td> <td>16</td> <td>LTBL</td> <td>3522190C1</td> <td>3522194C1</td> </tr> <tr> <td>2</td> <td>D57B</td> <td>16</td> <td>LTGN</td> <td>3522190C1</td> <td>3522194C1</td> </tr> <tr> <td>3</td> <td>D56</td> <td>16</td> <td>YL</td> <td>3522190C1</td> <td>3522194C1</td> </tr> <tr> <td>4</td> <td>D89RA</td> <td>16</td> <td>OR</td> <td>3522190C1</td> <td>3522194C1</td> </tr> <tr> <td>5</td> <td>D89LA</td> <td>16</td> <td>OR</td> <td>3522190C1</td> <td>3522194C1</td> </tr> </tbody> </table> | | | | | CAV | CIRCUIT | GAUGE | COLOR | TERMINAL | SEAL/SLEEVE | 1 | D71 | 16 | LTBL | 3522190C1 | 3522194C1 | 2 | D57B | 16 | LTGN | 3522190C1 | 3522194C1 | 3 | D56 | 16 | YL | 3522190C1 | 3522194C1 | 4 | D89RA | 16 | OR | 3522190C1 | 3522194C1 | 5 | D89LA | 16 | OR | 3522190C1 | 3522194C1 |
| CAV | CIRCUIT | GAUGE | COLOR | TERMINAL | SEAL/SLEEVE | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 1 | D71 | 16 | LTBL | 3522190C1 | 3522194C1 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 2 | D57B | 16 | LTGN | 3522190C1 | 3522194C1 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 3 | D56 | 16 | YL | 3522190C1 | 3522194C1 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 4 | D89RA | 16 | OR | 3522190C1 | 3522194C1 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 5 | D89LA | 16 | OR | 3522190C1 | 3522194C1 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| CONNECTOR 2206593C1 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| CHK | DATE | CHANGE | REV | REFERENCE | DRAWN | NAME | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 0025 | 05JAN12 | INITIAL RELEASE. | A | 73617J | 300343 | CIRCUIT DIAGRAM, BE,CE BUS | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | | | | | RELEASE NO. | DATE | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | | | | | 73617J | 12APR11 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | | | | | PART NO. | SHEET | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | | | | | AE08065294 | 023 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |

Figure 650 Connector Composites (10124, 10125, 10126, 10128)

23.24. CONNECTOR COMPOSITES (10129, 10142, 10143, 10156), P. 24

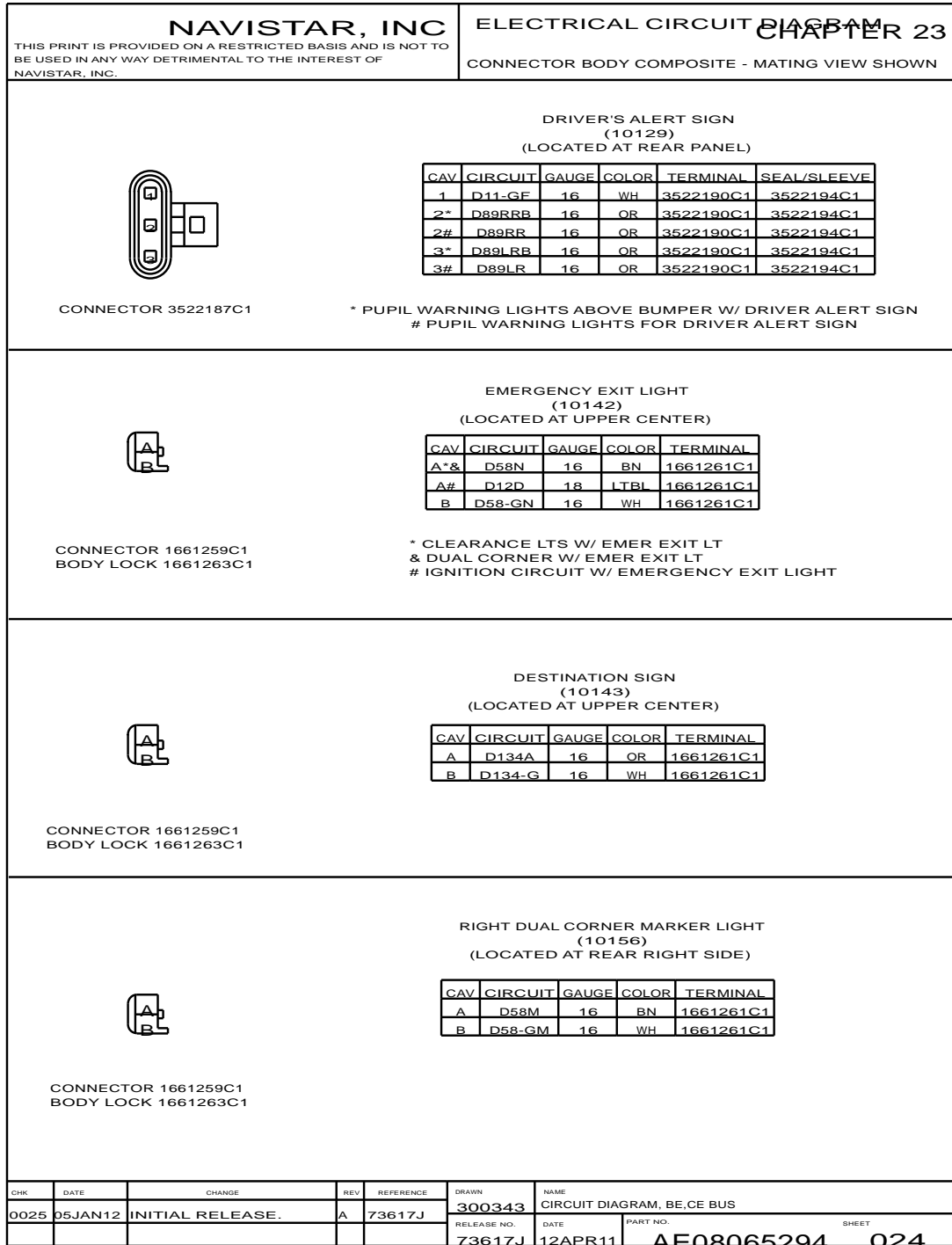


Figure 651 Connector Composites (10129, 10142, 10143, 10156)

23.25. CONNECTOR COMPOSITES (10157, 10160, 10161), P. 25


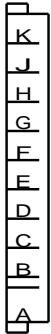
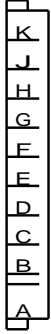
| <p>NAVISTAR, INC <small>THIS PRINT IS PROVIDED ON A RESTRICTED BASIS AND IS NOT TO BE USED IN ANY WAY DETRIMENTAL TO THE INTEREST OF NAVISTAR, INC.</small></p> | | | | <p>ELECTRICAL CIRCUIT DIAGRAM CHAPTER 23 CONNECTOR BODY COMPOSITE - MATING VIEW SHOWN</p> | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
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| <p>LEFT DUAL CORNER MARKER LIGHT (10157) (LOCATED AT REAR TOP LEFT SIDE)</p> <div style="display: flex; justify-content: space-around; align-items: center;">  <table border="1" style="border-collapse: collapse; text-align: center;"> <thead> <tr> <th>CAV</th> <th>CIRCUIT</th> <th>GAUGE</th> <th>COLOR</th> <th>TERMINAL</th> </tr> </thead> <tbody> <tr> <td>A</td> <td>D58L</td> <td>16</td> <td>BN</td> <td>1661261C1</td> </tr> <tr> <td>B</td> <td>D58-G1</td> <td>16</td> <td>WH</td> <td>1661261C1</td> </tr> </tbody> </table> </div> <p style="margin-top: 10px;">CONNECTOR 1661259C1 BODY LOCK 1661263C1</p> | | | | | | CAV | CIRCUIT | GAUGE | COLOR | TERMINAL | A | D58L | 16 | BN | 1661261C1 | B | D58-G1 | 16 | WH | 1661261C1 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| CAV | CIRCUIT | GAUGE | COLOR | TERMINAL | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| A | D58L | 16 | BN | 1661261C1 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| B | D58-G1 | 16 | WH | 1661261C1 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| <p>LEFT REAR CAP GROUND ADAPTER (10160) (LOCATED AT REAR TOP LEFT SIDE)</p> <div style="display: flex; justify-content: space-around; align-items: center;">  <table border="1" style="border-collapse: collapse; text-align: center;"> <thead> <tr> <th>CAV</th> <th>CIRCUIT</th> <th>GAUGE</th> <th>COLOR</th> <th>TERMINAL</th> </tr> </thead> <tbody> <tr><td>A</td><td>D11-GA</td><td>10</td><td>WH</td><td>1661211C1</td></tr> <tr><td>B</td><td>D11-GD</td><td>16</td><td>WH</td><td>1661209C1</td></tr> <tr><td>C</td><td>D58-G</td><td>16</td><td>WH</td><td>1661209C1</td></tr> <tr><td>D</td><td>D58-GA</td><td>16</td><td>WH</td><td>1661209C1</td></tr> <tr><td>E</td><td>D127-G</td><td>16</td><td>WH</td><td>1661209C1</td></tr> <tr><td>F</td><td>D89-G</td><td>16</td><td>WH</td><td>1661209C1</td></tr> <tr><td>G</td><td>D89-GC</td><td>16</td><td>WH</td><td>1661209C1</td></tr> <tr><td>H</td><td>D11-GG</td><td>16</td><td>WH</td><td>1661209C1</td></tr> <tr><td>J#</td><td>D68-GE</td><td>16</td><td>WH</td><td>1661209C1</td></tr> <tr><td>J%</td><td>D68-GB</td><td>16</td><td>WH</td><td>1661209C1</td></tr> <tr><td>K</td><td>-</td><td>-</td><td>-</td><td>-</td></tr> </tbody> </table> </div> <p style="margin-top: 10px;">% LEFT LICENSE PLATE LIGHT # LEFT AND RIGHT LICENSE PLATE LIGHT</p> <p>CONNECTOR 2007315C1 BODY LOCK 2007316C1</p> | | | | | | CAV | CIRCUIT | GAUGE | COLOR | TERMINAL | A | D11-GA | 10 | WH | 1661211C1 | B | D11-GD | 16 | WH | 1661209C1 | C | D58-G | 16 | WH | 1661209C1 | D | D58-GA | 16 | WH | 1661209C1 | E | D127-G | 16 | WH | 1661209C1 | F | D89-G | 16 | WH | 1661209C1 | G | D89-GC | 16 | WH | 1661209C1 | H | D11-GG | 16 | WH | 1661209C1 | J# | D68-GE | 16 | WH | 1661209C1 | J% | D68-GB | 16 | WH | 1661209C1 | K | - | - | - | - |
| CAV | CIRCUIT | GAUGE | COLOR | TERMINAL | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| A | D11-GA | 10 | WH | 1661211C1 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| B | D11-GD | 16 | WH | 1661209C1 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| C | D58-G | 16 | WH | 1661209C1 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| D | D58-GA | 16 | WH | 1661209C1 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| E | D127-G | 16 | WH | 1661209C1 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| F | D89-G | 16 | WH | 1661209C1 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| G | D89-GC | 16 | WH | 1661209C1 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| H | D11-GG | 16 | WH | 1661209C1 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| J# | D68-GE | 16 | WH | 1661209C1 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| J% | D68-GB | 16 | WH | 1661209C1 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| K | - | - | - | - | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| <p>LEFT REAR CAP GROUND ADAPTER (10161) (LOCATED AT REAR TOP RIGHT SIDE)</p> <div style="display: flex; justify-content: space-around; align-items: center;">  <table border="1" style="border-collapse: collapse; text-align: center;"> <thead> <tr> <th>CAV</th> <th>CIRCUIT</th> <th>GAUGE</th> <th>COLOR</th> <th>TERMINAL</th> </tr> </thead> <tbody> <tr><td>A</td><td>D11-GB</td><td>10</td><td>WH</td><td>1661211C1</td></tr> <tr><td>B</td><td>D11-GE</td><td>16</td><td>WH</td><td>1661209C1</td></tr> <tr><td>C</td><td>D11-GF</td><td>16</td><td>WH</td><td>1661209C1</td></tr> <tr><td>D</td><td>D71-G</td><td>16</td><td>WH</td><td>1661209C1</td></tr> <tr><td>E</td><td>D134-G</td><td>16</td><td>WH</td><td>1661209C1</td></tr> <tr><td>F</td><td>D58-GN</td><td>16</td><td>WH</td><td>1661209C1</td></tr> <tr><td>G</td><td>-</td><td>-</td><td>-</td><td>-</td></tr> <tr><td>H</td><td>-</td><td>-</td><td>-</td><td>-</td></tr> <tr><td>J</td><td>-</td><td>-</td><td>-</td><td>-</td></tr> <tr><td>K</td><td>-</td><td>-</td><td>-</td><td>-</td></tr> </tbody> </table> </div> <p style="margin-top: 10px;">CONNECTOR 2007315C1 BODY LOCK 2007316C1</p> | | | | | | CAV | CIRCUIT | GAUGE | COLOR | TERMINAL | A | D11-GB | 10 | WH | 1661211C1 | B | D11-GE | 16 | WH | 1661209C1 | C | D11-GF | 16 | WH | 1661209C1 | D | D71-G | 16 | WH | 1661209C1 | E | D134-G | 16 | WH | 1661209C1 | F | D58-GN | 16 | WH | 1661209C1 | G | - | - | - | - | H | - | - | - | - | J | - | - | - | - | K | - | - | - | - | | | | | |
| CAV | CIRCUIT | GAUGE | COLOR | TERMINAL | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| A | D11-GB | 10 | WH | 1661211C1 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| B | D11-GE | 16 | WH | 1661209C1 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| C | D11-GF | 16 | WH | 1661209C1 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| D | D71-G | 16 | WH | 1661209C1 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| E | D134-G | 16 | WH | 1661209C1 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| F | D58-GN | 16 | WH | 1661209C1 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| G | - | - | - | - | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| H | - | - | - | - | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| J | - | - | - | - | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| K | - | - | - | - | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| CHK | DATE | CHANGE | REV | REFERENCE | DRAWN | NAME | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 0025 | 05JAN12 | INITIAL RELEASE. | A | 73617J | 300343 | CIRCUIT DIAGRAM, BE,CE BUS | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | | | | | RELEASE NO. | DATE | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | | | | | 73617J | 12APR11 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | | | | | PART NO. | SHEET | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | | | | | AE08065294 | 025 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |

Figure 652 Connector Composites (10157, 10160, 10161)

23.26. CONNECTOR COMPOSITES (10172, 10173, 10174, 10175), P. 26

| <p>NAVISTAR, INC THIS PRINT IS PROVIDED ON A RESTRICTED BASIS AND IS NOT TO BE USED IN ANY WAY DETRIMENTAL TO THE INTEREST OF NAVISTAR, INC.</p> | | | | <p>ELECTRICAL CIRCUIT DIAGRAM CHAPTER 23 CONNECTOR BODY COMPOSITE - MATING VIEW SHOWN</p> | | | | | | | | | | | | | | | | | | | | | | | | | | | |
|-------------------------------------------------------------------------------------------------------------------------------------------------------------|---------|------------------|-------|-----------------------------------------------------------------------------------------------------------------|-------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------|-----|---------|-------|-------|----------|-------------|----|--------|----|------|-----------|-----------|----|--------|----|----|-----------|-----------|---|--------|----|----|-----------|-----------|
| <p>LOWER LEFT WARNING LIGHT (10172) (LOCATED AT LOWER LEFT SIDE OF REAR EMERGENCY DOOR)</p> | | | |  | | <table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th>CAV</th> <th>CIRCUIT</th> <th>GAUGE</th> <th>COLOR</th> <th>TERMINAL</th> <th>SEAL/SLEEVE</th> </tr> </thead> <tbody> <tr> <td>1*</td> <td>D89RRA</td> <td>16</td> <td>OR</td> <td>3522190C1</td> <td>3522194C1</td> </tr> <tr> <td>1#</td> <td>D89RR</td> <td>16</td> <td>OR</td> <td>3522190C1</td> <td>3522194C1</td> </tr> <tr> <td>2</td> <td>D89-GA</td> <td>16</td> <td>WH</td> <td>3522190C1</td> <td>3522194C1</td> </tr> </tbody> </table> | | CAV | CIRCUIT | GAUGE | COLOR | TERMINAL | SEAL/SLEEVE | 1* | D89RRA | 16 | OR | 3522190C1 | 3522194C1 | 1# | D89RR | 16 | OR | 3522190C1 | 3522194C1 | 2 | D89-GA | 16 | WH | 3522190C1 | 3522194C1 |
| CAV | CIRCUIT | GAUGE | COLOR | TERMINAL | SEAL/SLEEVE | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 1* | D89RRA | 16 | OR | 3522190C1 | 3522194C1 | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 1# | D89RR | 16 | OR | 3522190C1 | 3522194C1 | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 2 | D89-GA | 16 | WH | 3522190C1 | 3522194C1 | | | | | | | | | | | | | | | | | | | | | | | | | | |
| <p>CONNECTOR 2206588C1</p> | | | | <p>* PUPIL WARNING LIGHTS ABOVE BUMPER W/ DRIVER ALERT SIGN # PUPIL WARNING LIGHTS ABOVE BUMPER</p> | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| <p>LOWER RIGHT WARNING LIGHT (10173) (LOCATED AT LOWER RIGHT SIDE OF REAR EMERGENCY DOOR)</p> | | | |  | | <table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th>CAV</th> <th>CIRCUIT</th> <th>GAUGE</th> <th>COLOR</th> <th>TERMINAL</th> <th>SEAL/SLEEVE</th> </tr> </thead> <tbody> <tr> <td>1*</td> <td>D89LRA</td> <td>16</td> <td>OR</td> <td>3522190C1</td> <td>3522194C1</td> </tr> <tr> <td>1#</td> <td>D89LR</td> <td>16</td> <td>OR</td> <td>3522190C1</td> <td>3522194C1</td> </tr> <tr> <td>2</td> <td>D89-GB</td> <td>16</td> <td>WH</td> <td>3522190C1</td> <td>3522194C1</td> </tr> </tbody> </table> | | CAV | CIRCUIT | GAUGE | COLOR | TERMINAL | SEAL/SLEEVE | 1* | D89LRA | 16 | OR | 3522190C1 | 3522194C1 | 1# | D89LR | 16 | OR | 3522190C1 | 3522194C1 | 2 | D89-GB | 16 | WH | 3522190C1 | 3522194C1 |
| CAV | CIRCUIT | GAUGE | COLOR | TERMINAL | SEAL/SLEEVE | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 1* | D89LRA | 16 | OR | 3522190C1 | 3522194C1 | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 1# | D89LR | 16 | OR | 3522190C1 | 3522194C1 | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 2 | D89-GB | 16 | WH | 3522190C1 | 3522194C1 | | | | | | | | | | | | | | | | | | | | | | | | | | |
| <p>CONNECTOR 2206588C1</p> | | | | <p>* PUPIL WARNING LIGHTS ABOVE BUMPER W/ DRIVER ALERT SIGN # PUPIL WARNING LIGHTS ABOVE BUMPER</p> | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| <p>LOWER LEFT BACKUP LIGHT (10174) (LOCATED AT LOWER LEFT SIDE OF REAR EMERGENCY DOOR)</p> | | | |  | | <table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th>CAV</th> <th>CIRCUIT</th> <th>GAUGE</th> <th>COLOR</th> <th>TERMINAL</th> <th>SEAL/SLEEVE</th> </tr> </thead> <tbody> <tr> <td>1</td> <td>D71L-M</td> <td>16</td> <td>LTBL</td> <td>3522190C1</td> <td>3522194C1</td> </tr> <tr> <td>2</td> <td>D71L-G</td> <td>16</td> <td>WH</td> <td>3522190C1</td> <td>3522194C1</td> </tr> </tbody> </table> | | CAV | CIRCUIT | GAUGE | COLOR | TERMINAL | SEAL/SLEEVE | 1 | D71L-M | 16 | LTBL | 3522190C1 | 3522194C1 | 2 | D71L-G | 16 | WH | 3522190C1 | 3522194C1 | | | | | | |
| CAV | CIRCUIT | GAUGE | COLOR | TERMINAL | SEAL/SLEEVE | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 1 | D71L-M | 16 | LTBL | 3522190C1 | 3522194C1 | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 2 | D71L-G | 16 | WH | 3522190C1 | 3522194C1 | | | | | | | | | | | | | | | | | | | | | | | | | | |
| <p>CONNECTOR 2206588C1</p> | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| <p>LOWER RIGHT BACKUP LIGHT (10175) (LOCATED AT LOWER RIGHT SIDE OF REAR EMERGENCY DOOR)</p> | | | |  | | <table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th>CAV</th> <th>CIRCUIT</th> <th>GAUGE</th> <th>COLOR</th> <th>TERMINAL</th> <th>SEAL/SLEEVE</th> </tr> </thead> <tbody> <tr> <td>1</td> <td>D71R-M</td> <td>16</td> <td>LTBL</td> <td>3522190C1</td> <td>3522194C1</td> </tr> <tr> <td>2</td> <td>D71R-G</td> <td>16</td> <td>WH</td> <td>3522190C1</td> <td>3522194C1</td> </tr> </tbody> </table> | | CAV | CIRCUIT | GAUGE | COLOR | TERMINAL | SEAL/SLEEVE | 1 | D71R-M | 16 | LTBL | 3522190C1 | 3522194C1 | 2 | D71R-G | 16 | WH | 3522190C1 | 3522194C1 | | | | | | |
| CAV | CIRCUIT | GAUGE | COLOR | TERMINAL | SEAL/SLEEVE | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 1 | D71R-M | 16 | LTBL | 3522190C1 | 3522194C1 | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 2 | D71R-G | 16 | WH | 3522190C1 | 3522194C1 | | | | | | | | | | | | | | | | | | | | | | | | | | |
| <p>CONNECTOR 2206588C1</p> | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| CHK | DATE | CHANGE | REV | REFERENCE | DRAWN | NAME | | | | | | | | | | | | | | | | | | | | | | | | | |
| 0025 | 05JAN12 | INITIAL RELEASE. | A | 73617J | 300343 | CIRCUIT DIAGRAM, BE,CE BUS | | | | | | | | | | | | | | | | | | | | | | | | | |
| | | | | | RELEASE NO. | DATE | PART NO. | | | | | | | | | | | | | | | | | | | | | | | | |
| | | | | | 73617J | 12APR11 | AE08065294 | | | | | | | | | | | | | | | | | | | | | | | | |
| | | | | | | | SHEET 026 | | | | | | | | | | | | | | | | | | | | | | | | |

Figure 653 Connector Composites (10172, 10173, 10174, 10175)

23.27. CONNECTOR COMPOSITES (10177, 10178A, 10178B), P. 27

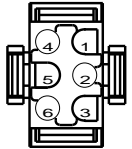
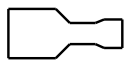
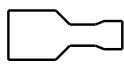
| <p style="text-align: center;">NAVISTAR, INC</p> <p style="font-size: small;">THIS PRINT IS PROVIDED ON A RESTRICTED BASIS AND IS NOT TO BE USED IN ANY WAY DETRIMENTAL TO THE INTEREST OF NAVISTAR, INC.</p> | <p style="text-align: center;">ELECTRICAL CIRCUIT DIAGRAM</p> <p style="text-align: right;">CHAPTER 23</p> <p style="text-align: center;">CONNECTOR BODY COMPOSITE - MATING VIEW SHOWN</p> | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------|---------|-----------|-------------|----------------------------|-------|------|------|---------|------------------|---|--------|--------|----------------------------|-----------|----|-------|----|----|-------------|------|-------|----|----|-----------|---|--------|---------|----|-----------|---|---|---|----------|-------|---|------|----|------|-----------|------------|-----|
|  <p style="text-align: center;">CONNECTOR 2206662C1</p> | <p style="text-align: center;">REAR DOOR SWITCH BOX (10177) (LOCATED AT REAR DOOR PANEL)</p> <table border="1" style="width: 100%; border-collapse: collapse; text-align: center;"> <thead> <tr> <th>CAV</th> <th>CIRCUIT</th> <th>GAUGE</th> <th>COLOR</th> <th>TERMINAL</th> </tr> </thead> <tbody> <tr> <td>1</td> <td>-</td> <td>-</td> <td>-</td> <td>-</td> </tr> <tr> <td>2</td> <td>D117</td> <td>18</td> <td>GY</td> <td>1661539C1</td> </tr> <tr> <td>3*</td> <td>D130B</td> <td>18</td> <td>GY</td> <td>1661539C1</td> </tr> <tr> <td>3&</td> <td>D130C</td> <td>18</td> <td>GY</td> <td>1661539C1</td> </tr> <tr> <td>4</td> <td>D11-GG</td> <td>16</td> <td>WH</td> <td>1661539C1</td> </tr> <tr> <td>5</td> <td>-</td> <td>-</td> <td>-</td> <td>-</td> </tr> <tr> <td>6</td> <td>D12B</td> <td>18</td> <td>LTBL</td> <td>1661539C1</td> </tr> </tbody> </table> <p style="text-align: center;">* RIGHT SIDE EMERGENCY DOOR AND REAR EMER EXIT DOOR & REAR EMER EXIT DOOR</p> | CAV | CIRCUIT | GAUGE | COLOR | TERMINAL | 1 | - | - | - | - | 2 | D117 | 18 | GY | 1661539C1 | 3* | D130B | 18 | GY | 1661539C1 | 3& | D130C | 18 | GY | 1661539C1 | 4 | D11-GG | 16 | WH | 1661539C1 | 5 | - | - | - | - | 6 | D12B | 18 | LTBL | 1661539C1 | | |
| CAV | CIRCUIT | GAUGE | COLOR | TERMINAL | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 1 | - | - | - | - | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 2 | D117 | 18 | GY | 1661539C1 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 3* | D130B | 18 | GY | 1661539C1 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 3& | D130C | 18 | GY | 1661539C1 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 4 | D11-GG | 16 | WH | 1661539C1 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 5 | - | - | - | - | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 6 | D12B | 18 | LTBL | 1661539C1 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
|  <p style="text-align: center;">TERMINAL 2209574C1</p> | <p style="text-align: center;">POST-TRIP INSPECTION DEACTIVATION SWITCH (10178A) (LOCATED AT REAR DOOR PANEL)</p> <table border="1" style="width: 100%; border-collapse: collapse; text-align: center;"> <thead> <tr> <th>CIRCUIT</th> <th>GAUGE</th> <th>COLOR</th> </tr> </thead> <tbody> <tr> <td>D125A</td> <td>16</td> <td>GY</td> </tr> </tbody> </table> | CIRCUIT | GAUGE | COLOR | D125A | 16 | GY | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| CIRCUIT | GAUGE | COLOR | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| D125A | 16 | GY | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
|  <p style="text-align: center;">TERMINAL 2209574C1</p> | <p style="text-align: center;">POST-TRIP INSPECTION DEACTIVATION SWITCH (10178B) (LOCATED AT REAR DOOR PANEL)</p> <table border="1" style="width: 100%; border-collapse: collapse; text-align: center;"> <thead> <tr> <th>CIRCUIT</th> <th>GAUGE</th> <th>COLOR</th> </tr> </thead> <tbody> <tr> <td>D125B</td> <td>16</td> <td>GY</td> </tr> </tbody> </table> | CIRCUIT | GAUGE | COLOR | D125B | 16 | GY | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| CIRCUIT | GAUGE | COLOR | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| D125B | 16 | GY | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| <table border="1" style="width: 100%; border-collapse: collapse; font-size: x-small;"> <thead> <tr> <th>CHK</th> <th>DATE</th> <th>CHANGE</th> <th>REV</th> <th>REFERENCE</th> <th>DRAWN</th> <th>NAME</th> </tr> </thead> <tbody> <tr> <td>0025</td> <td>05JAN12</td> <td>INITIAL RELEASE.</td> <td>A</td> <td>73617J</td> <td>300343</td> <td>CIRCUIT DIAGRAM, BE,CE BUS</td> </tr> <tr> <td></td> <td></td> <td></td> <td></td> <td></td> <td>RELEASE NO.</td> <td>DATE</td> </tr> <tr> <td></td> <td></td> <td></td> <td></td> <td></td> <td>73617J</td> <td>12APR11</td> </tr> <tr> <td></td> <td></td> <td></td> <td></td> <td></td> <td>PART NO.</td> <td>SHEET</td> </tr> <tr> <td></td> <td></td> <td></td> <td></td> <td></td> <td>AE08065294</td> <td>027</td> </tr> </tbody> </table> | | CHK | DATE | CHANGE | REV | REFERENCE | DRAWN | NAME | 0025 | 05JAN12 | INITIAL RELEASE. | A | 73617J | 300343 | CIRCUIT DIAGRAM, BE,CE BUS | | | | | | RELEASE NO. | DATE | | | | | | 73617J | 12APR11 | | | | | | PART NO. | SHEET | | | | | | AE08065294 | 027 |
| CHK | DATE | CHANGE | REV | REFERENCE | DRAWN | NAME | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 0025 | 05JAN12 | INITIAL RELEASE. | A | 73617J | 300343 | CIRCUIT DIAGRAM, BE,CE BUS | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | | | | | RELEASE NO. | DATE | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | | | | | 73617J | 12APR11 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | | | | | PART NO. | SHEET | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | | | | | AE08065294 | 027 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |

Figure 654 Connector Composites (10177, 10178A, 10178B)

23.28. CONNECTOR COMPOSITES (10200, 10201, 10202), P. 28

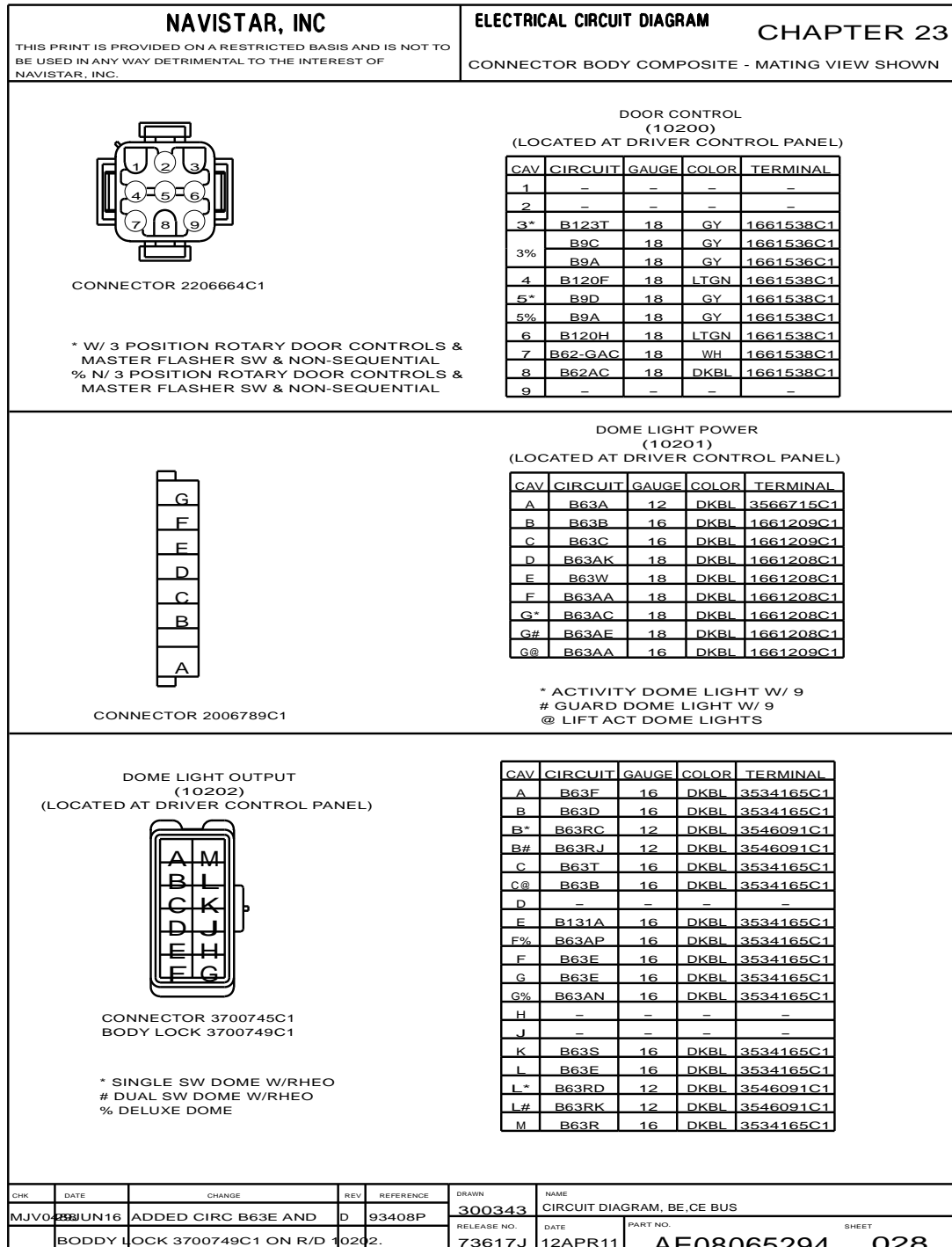


Figure 655 Connector Composites (10200, 10201, 10202)

23.29. CONNECTOR COMPOSITES (10203, 10203A, 10204), P. 29

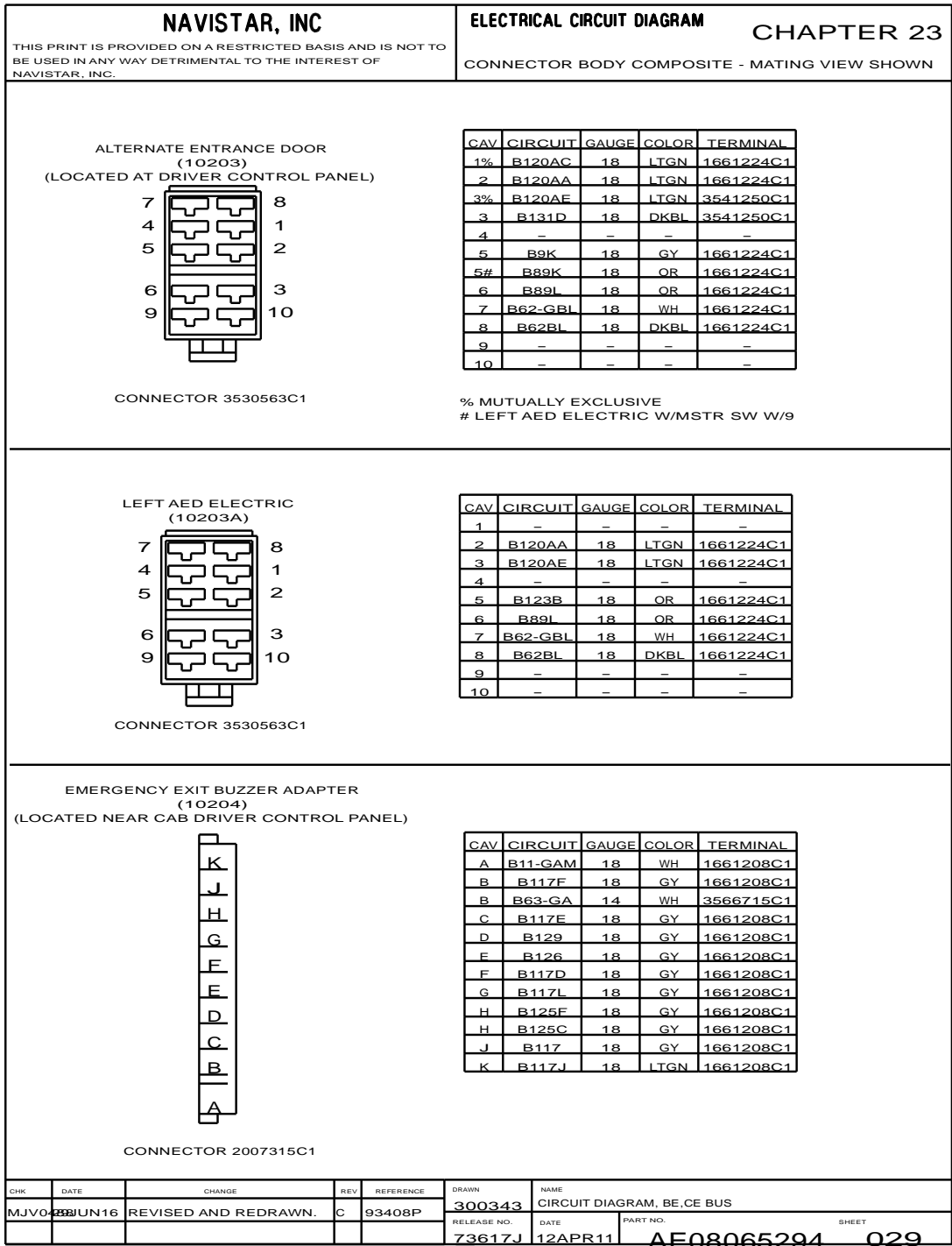


Figure 656 Connector Composites (10203, 10203A, 10204)

23.30. CONNECTOR COMPOSITES (10207, 10209, 10211), P. 30

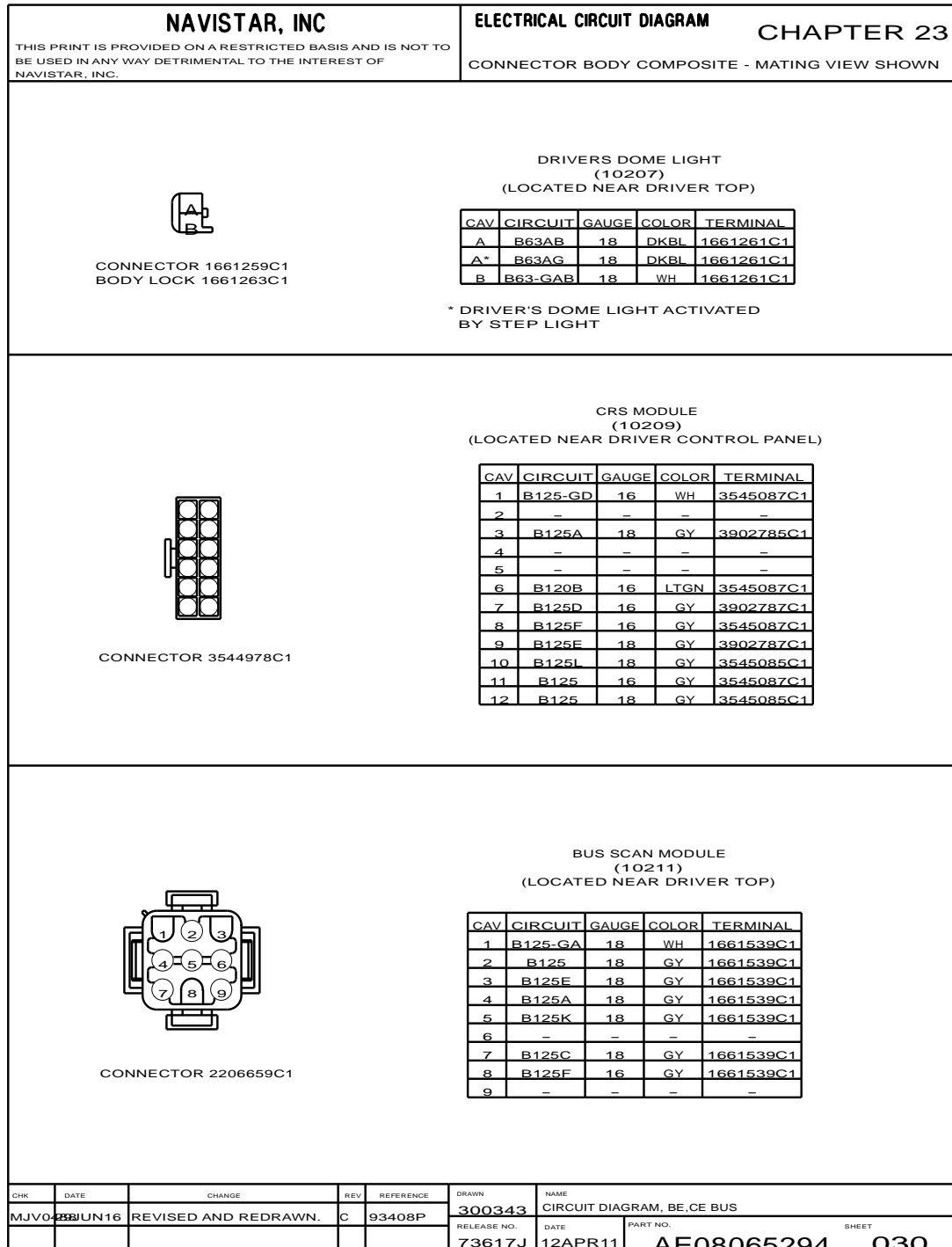


Figure 657 Connector Composites (10207, 10209, 10211)

23.31. CONNECTOR COMPOSITES (10212, 10215A, 10215B, 10215C, 10215D, 10215E, 10215F, 10215G, 10215H, 10216C, 10216D, 10216E, 10219), P. 31

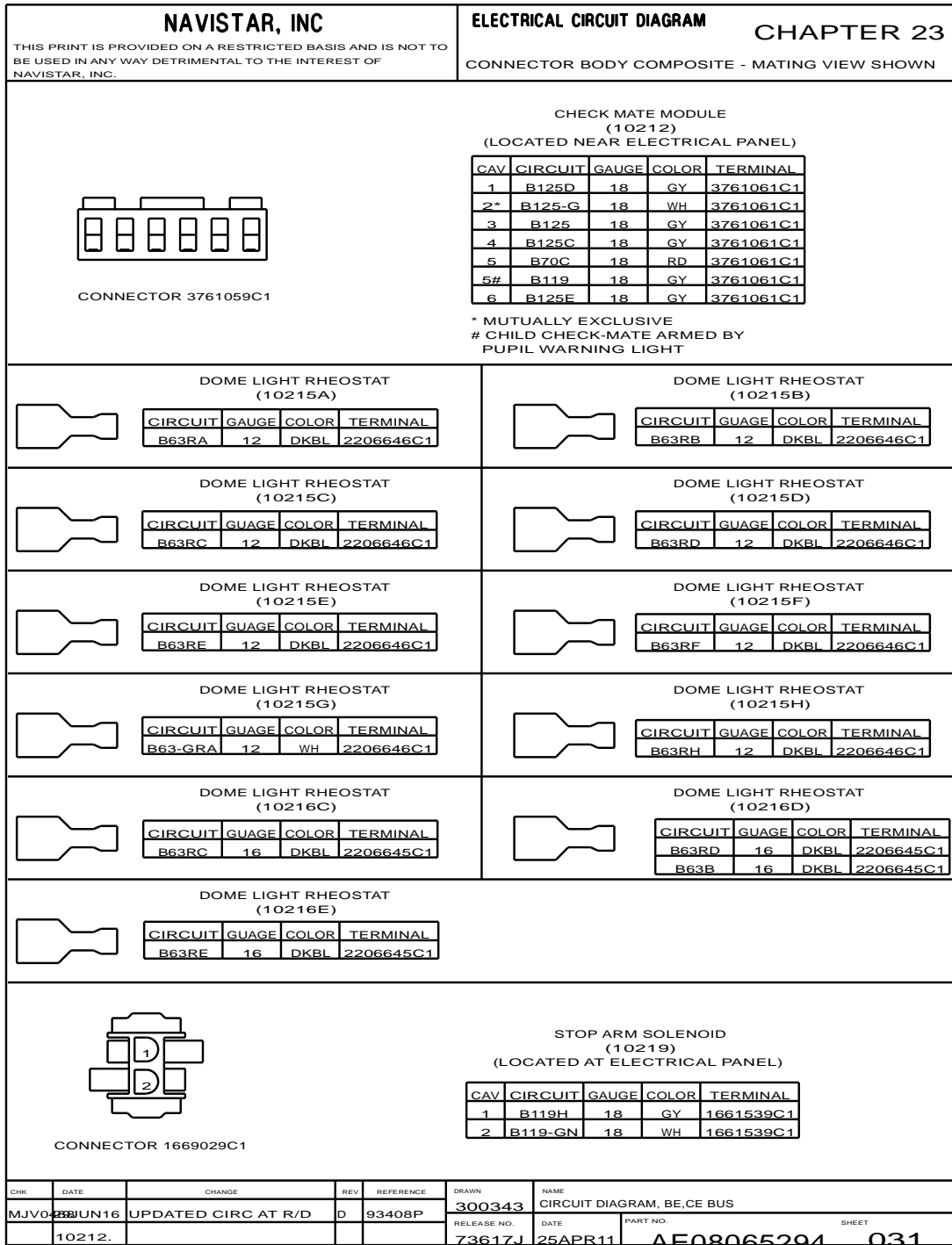


Figure 658 Connector Composites (10212, 10215A, 10215B, 10215C, 10215D, 10215E, 10215F, 10215G, 10215H, 10216C, 10216D, 10216E, 10219)

23.32. CONNECTOR COMPOSITES (10219A, 10219B, 10221, 10224, 10226), P. 32

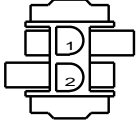
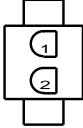

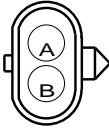
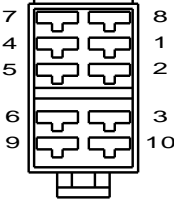
| NAVISTAR, INC | | | | ELECTRICAL CIRCUIT DIAGRAM | | CHAPTER 23 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
|-----------------------------------------------------------------------------------------------------------------------------|---------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------|----------------------------------------------|-------------|----------------------------|------------|-----|---------|-------|-------|----------|-------------|-------|------|----|-----------|-----------|-----------|----|------|-----------|----|-----------|-----------|------|-----------|---|-------|----|----|-----------|---|---------|----|----|-----------|---|---------|----|------|-----------|---|--------|----|----|-----------|---|------|----|------|-----------|---|---|---|---|---|----|---|---|---|---|
| THIS PRINT IS PROVIDED ON A RESTRICTED BASIS AND IS NOT TO BE USED IN ANY WAY DETRIMENTAL TO THE INTEREST OF NAVISTAR, INC. | | | | CONNECTOR BODY COMPOSITE - MATING VIEW SHOWN | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
|  | | CROSSING GATE (10219A) (LOCATED NEAR DRIVER CONTROL PANEL) | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
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| CAV | CIRCUIT | GAUGE | COLOR | TERMINAL | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 1* | B119N | 18 | GY | 1661539C1 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 2 | B119-GN | 18 | WH | 1661539C1 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| CONNECTOR 1669029C1 | | * DUAL VALVES NOT WITH CANCEL | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
|  | | CROSSING GATE (10219B) | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | | <table border="1" style="width:100%; border-collapse: collapse; font-size: x-small;"> <thead> <tr> <th>CAV</th> <th>CIRCUIT</th> <th>GAUGE</th> <th>COLOR</th> <th>TERMINAL</th> </tr> </thead> <tbody> <tr> <td>1</td> <td>B119C</td> <td>16</td> <td>GY</td> <td>1661539C1</td> </tr> <tr> <td>2</td> <td>B119-GN</td> <td>16</td> <td>WH</td> <td>1661539C1</td> </tr> </tbody> </table> | | | | | | CAV | CIRCUIT | GAUGE | COLOR | TERMINAL | 1 | B119C | 16 | GY | 1661539C1 | 2 | B119-GN | 16 | WH | 1661539C1 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| CAV | CIRCUIT | GAUGE | COLOR | TERMINAL | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 1 | B119C | 16 | GY | 1661539C1 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 2 | B119-GN | 16 | WH | 1661539C1 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| CONNECTOR 1669029C1 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
|  | | STOP ARM (10221) (LOCATED NEAR DRIVER CONTROL PANEL) | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | | <table border="1" style="width:100%; border-collapse: collapse; font-size: x-small;"> <thead> <tr> <th>CAV</th> <th>CIRCUIT</th> <th>GAUGE</th> <th>COLOR</th> <th>TERMINAL</th> </tr> </thead> <tbody> <tr> <td>1</td> <td>B119E</td> <td>18</td> <td>GY</td> <td>1661261C1</td> </tr> <tr> <td>2</td> <td>B89AA</td> <td>18</td> <td>OR</td> <td>1661261C1</td> </tr> <tr> <td>3</td> <td>B89BB</td> <td>18</td> <td>OR</td> <td>1661261C1</td> </tr> <tr> <td>4</td> <td>B119F</td> <td>18</td> <td>GY</td> <td>1661261C1</td> </tr> <tr> <td>5</td> <td>B119-GH</td> <td>18</td> <td>WH</td> <td>1661261C1</td> </tr> <tr> <td>6</td> <td>B119-GC</td> <td>18</td> <td>WH</td> <td>1661261C1</td> </tr> </tbody> </table> | | | | | | CAV | CIRCUIT | GAUGE | COLOR | TERMINAL | 1 | B119E | 18 | GY | 1661261C1 | 2 | B89AA | 18 | OR | 1661261C1 | 3 | B89BB | 18 | OR | 1661261C1 | 4 | B119F | 18 | GY | 1661261C1 | 5 | B119-GH | 18 | WH | 1661261C1 | 6 | B119-GC | 18 | WH | 1661261C1 | | | | | | | | | | | | | | | | | | | | |
| CAV | CIRCUIT | GAUGE | COLOR | TERMINAL | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 1 | B119E | 18 | GY | 1661261C1 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 2 | B89AA | 18 | OR | 1661261C1 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 3 | B89BB | 18 | OR | 1661261C1 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 4 | B119F | 18 | GY | 1661261C1 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 5 | B119-GH | 18 | WH | 1661261C1 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 6 | B119-GC | 18 | WH | 1661261C1 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| CONNECTOR 3815785C1 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
|  | | TEMPERATURE SENSOR (10224) (LOCATED NEAR DRIVER CONTROL PANEL) | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
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| CAV | CIRCUIT | GAUGE | COLOR | TERMINAL | SEAL/SLEEVE | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| A | B41E | 18 | TN | 0587578C1 | 1652325C1 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| B | B41F | 18 | TN | 0587578C1 | 1652325C1 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| CONNECTOR 0587567C91 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
|  | | FRONT POWER VENT (10226) (LOCATED ON DRIVER CONTROL PANEL) | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | | <table border="1" style="width:100%; border-collapse: collapse; font-size: x-small;"> <thead> <tr> <th>CAV</th> <th>CIRCUIT</th> <th>GAUGE</th> <th>COLOR</th> <th>TERMINAL</th> </tr> </thead> <tbody> <tr> <td>1</td> <td>-</td> <td>-</td> <td>-</td> <td>-</td> </tr> <tr> <td>2</td> <td>B76A</td> <td>16</td> <td>LTGN</td> <td>1661226C1</td> </tr> <tr> <td>3</td> <td>B76ALO</td> <td>16</td> <td>LTGN</td> <td>1661226C1</td> </tr> <tr> <td>4</td> <td>-</td> <td>-</td> <td>-</td> <td>-</td> </tr> <tr> <td>5</td> <td>-</td> <td>-</td> <td>-</td> <td>-</td> </tr> <tr> <td>6</td> <td>B76AHL</td> <td>16</td> <td>LTGN</td> <td>1661226C1</td> </tr> <tr> <td>7</td> <td>B62-GY</td> <td>18</td> <td>WH</td> <td>1661224C1</td> </tr> <tr> <td>8</td> <td>B62Y</td> <td>18</td> <td>LTBL</td> <td>1661224C1</td> </tr> <tr> <td>9</td> <td>-</td> <td>-</td> <td>-</td> <td>-</td> </tr> <tr> <td>10</td> <td>-</td> <td>-</td> <td>-</td> <td>-</td> </tr> </tbody> </table> | | | | | | CAV | CIRCUIT | GAUGE | COLOR | TERMINAL | 1 | - | - | - | - | 2 | B76A | 16 | LTGN | 1661226C1 | 3 | B76ALO | 16 | LTGN | 1661226C1 | 4 | - | - | - | - | 5 | - | - | - | - | 6 | B76AHL | 16 | LTGN | 1661226C1 | 7 | B62-GY | 18 | WH | 1661224C1 | 8 | B62Y | 18 | LTBL | 1661224C1 | 9 | - | - | - | - | 10 | - | - | - | - |
| CAV | CIRCUIT | GAUGE | COLOR | TERMINAL | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 1 | - | - | - | - | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 2 | B76A | 16 | LTGN | 1661226C1 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 3 | B76ALO | 16 | LTGN | 1661226C1 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 4 | - | - | - | - | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 5 | - | - | - | - | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 6 | B76AHL | 16 | LTGN | 1661226C1 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 7 | B62-GY | 18 | WH | 1661224C1 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 8 | B62Y | 18 | LTBL | 1661224C1 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 9 | - | - | - | - | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 10 | - | - | - | - | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| CONNECTOR 3530563C1 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| CHK | DATE | CHANGE | REV | REFERENCE | DRAWN | NAME | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| MJVO | 23JUN16 | ADDED R/D 10219B. | B | 93408P | 300343 | CIRCUIT DIAGRAM, BE,CE BUS | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | | | | | RELEASE NO. | DATE | PART NO. | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | | | | | 73617J | 12APR11 | AE08065294 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | | | | | | SHEET | 032 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |

Figure 659 Connector Composites (10219A, 10219B, 10221, 10224, 10226)

23.33. CONNECTOR COMPOSITES (10227, 10228, 10229), P. 33

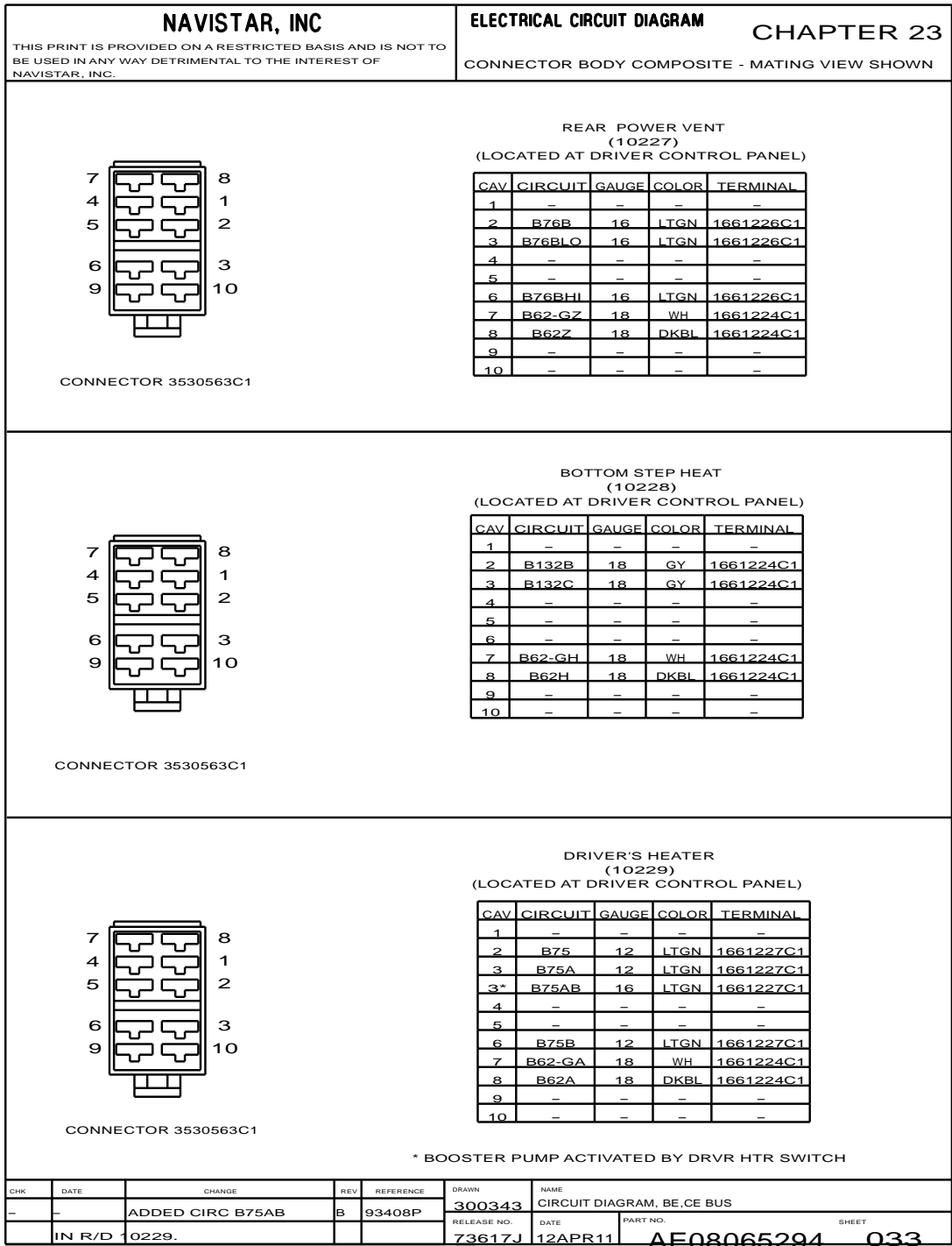


Figure 660 Connector Composites (10227, 10228, 10229)

23.34. CONNECTOR COMPOSITES (10230, 10231, 10232), P. 34

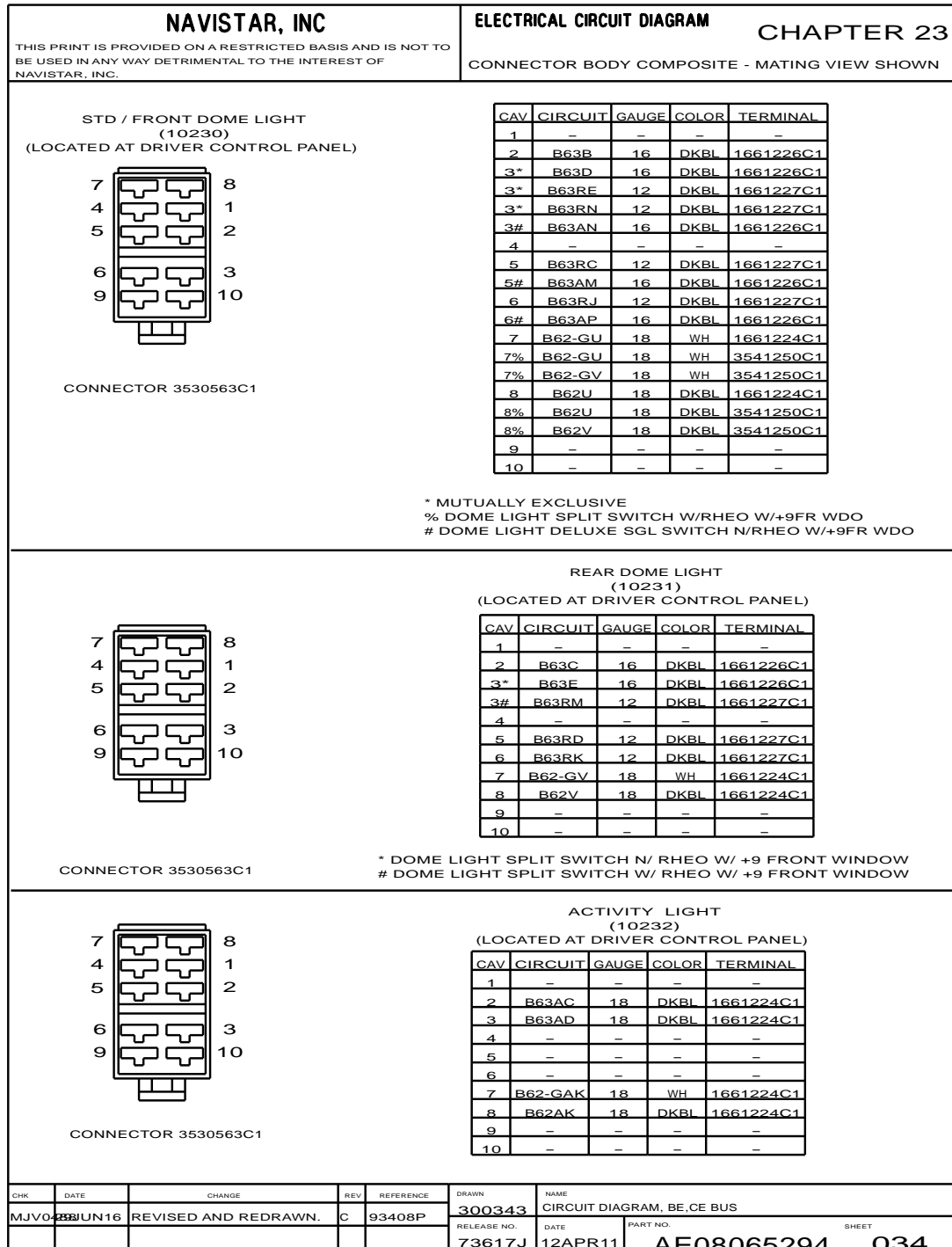


Figure 661 Connector Composites (10230, 10231, 10232)

23.35. CONNECTOR COMPOSITES (10233, 10234, 10235), P. 35

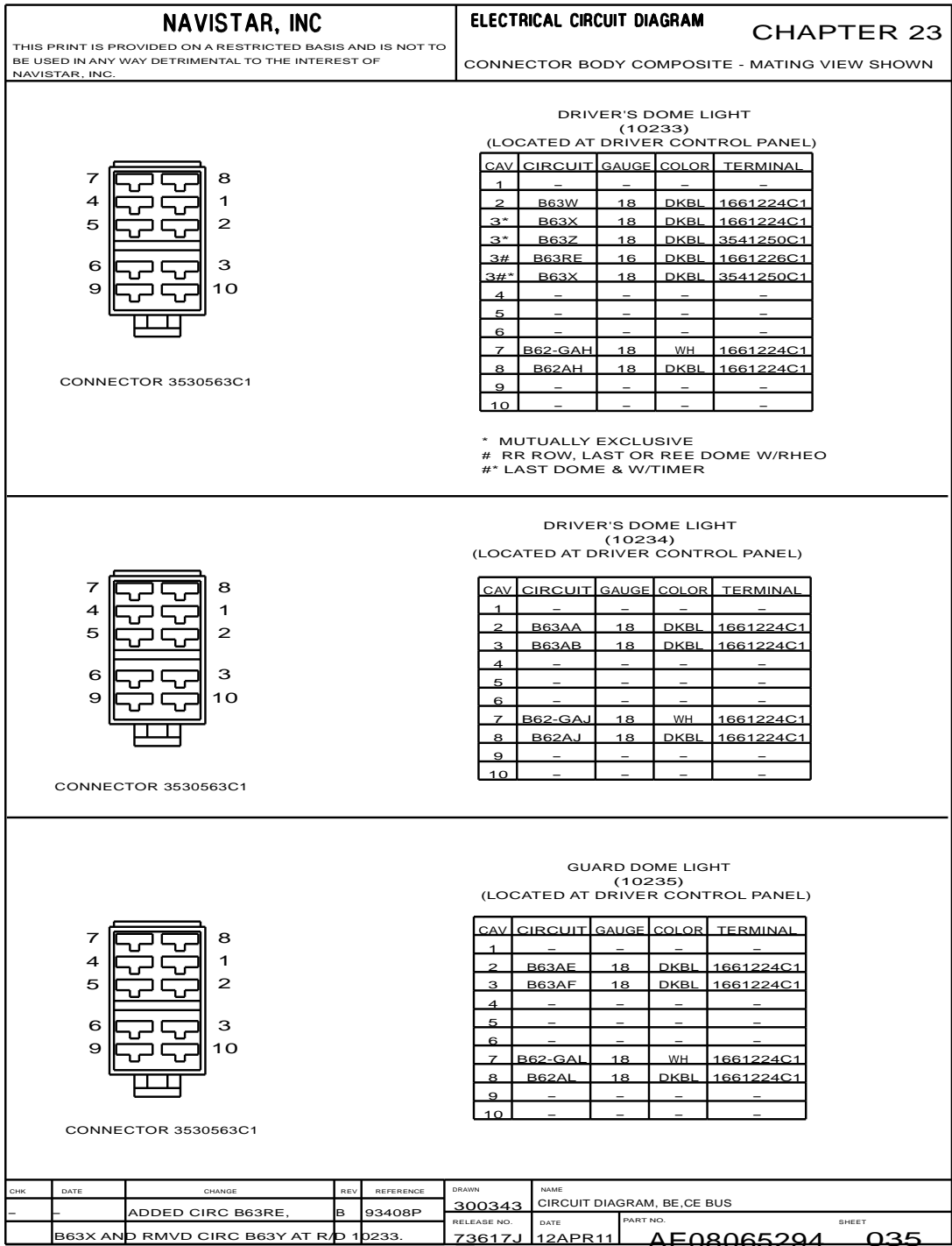


Figure 662 Connector Composites (10233, 10234, 10235)

23.36. CONNECTOR COMPOSITES (10236, 10237, 10238), P. 36

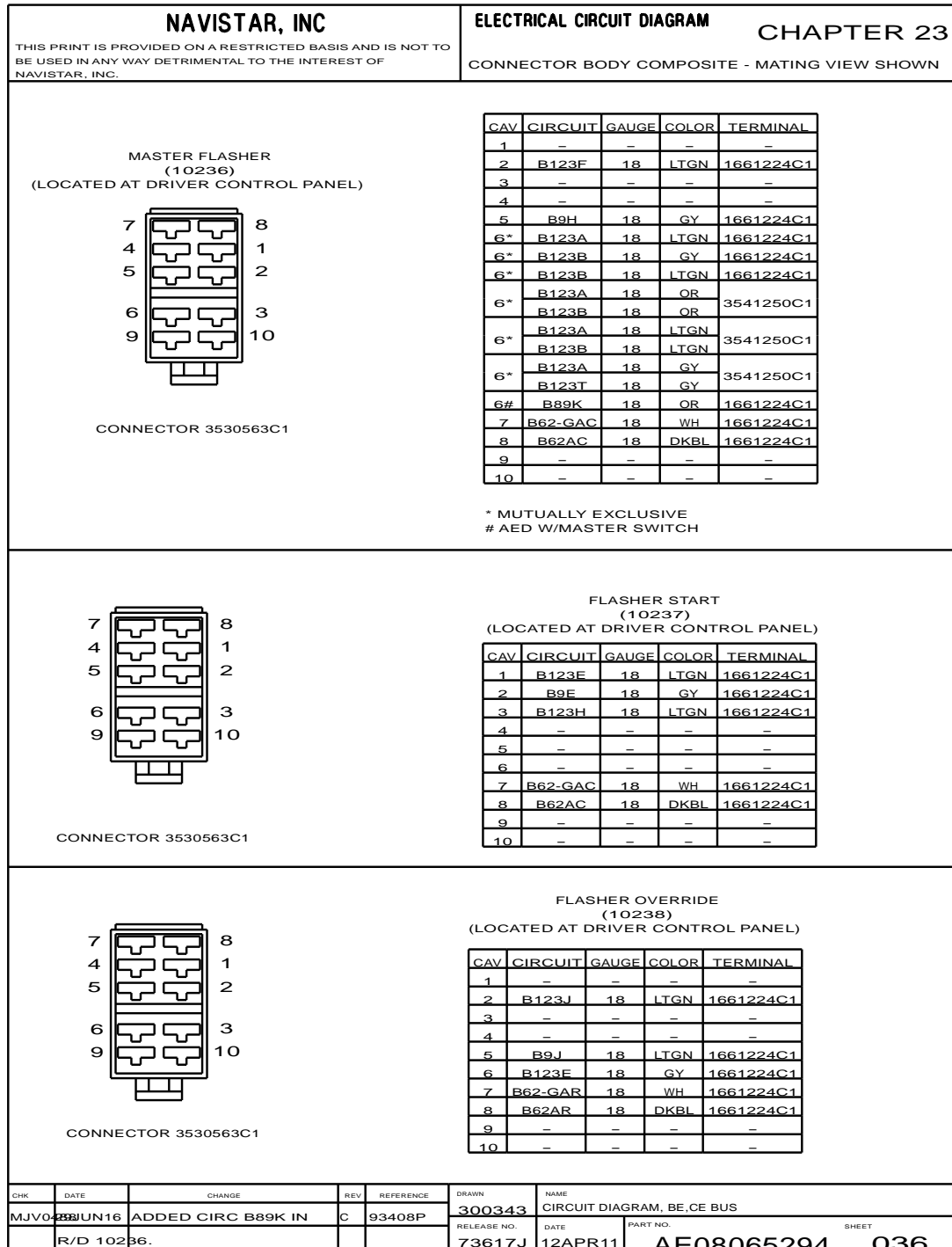


Figure 663 Connector Composites (10236, 10237, 10238)

23.37. CONNECTOR COMPOSITES (10239, 10241, 10242), P. 37

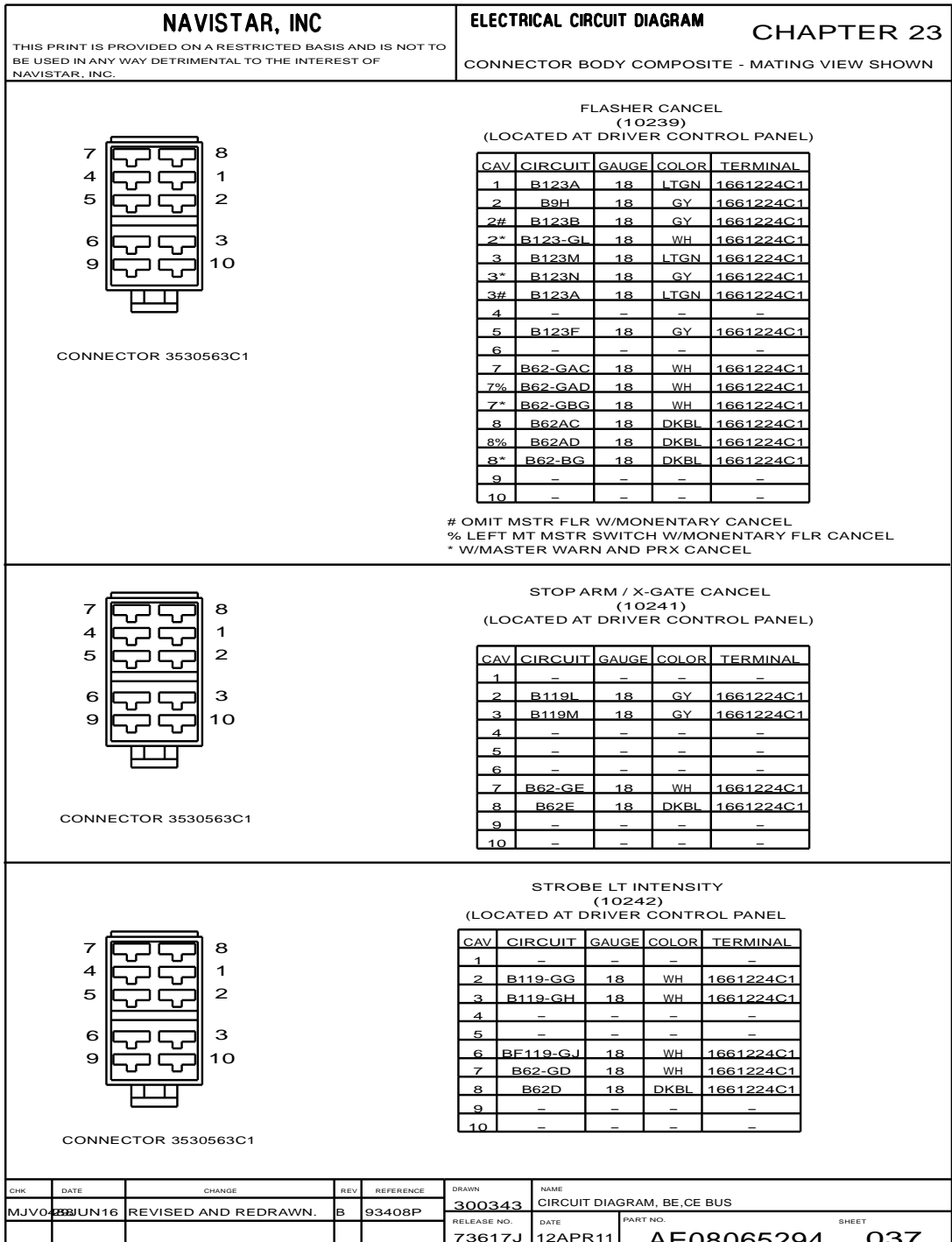


Figure 664 Connector Composites (10239, 10241, 10242)

23.38. CONNECTOR COMPOSITES (10243A, 10243B, 10244A), P. 38

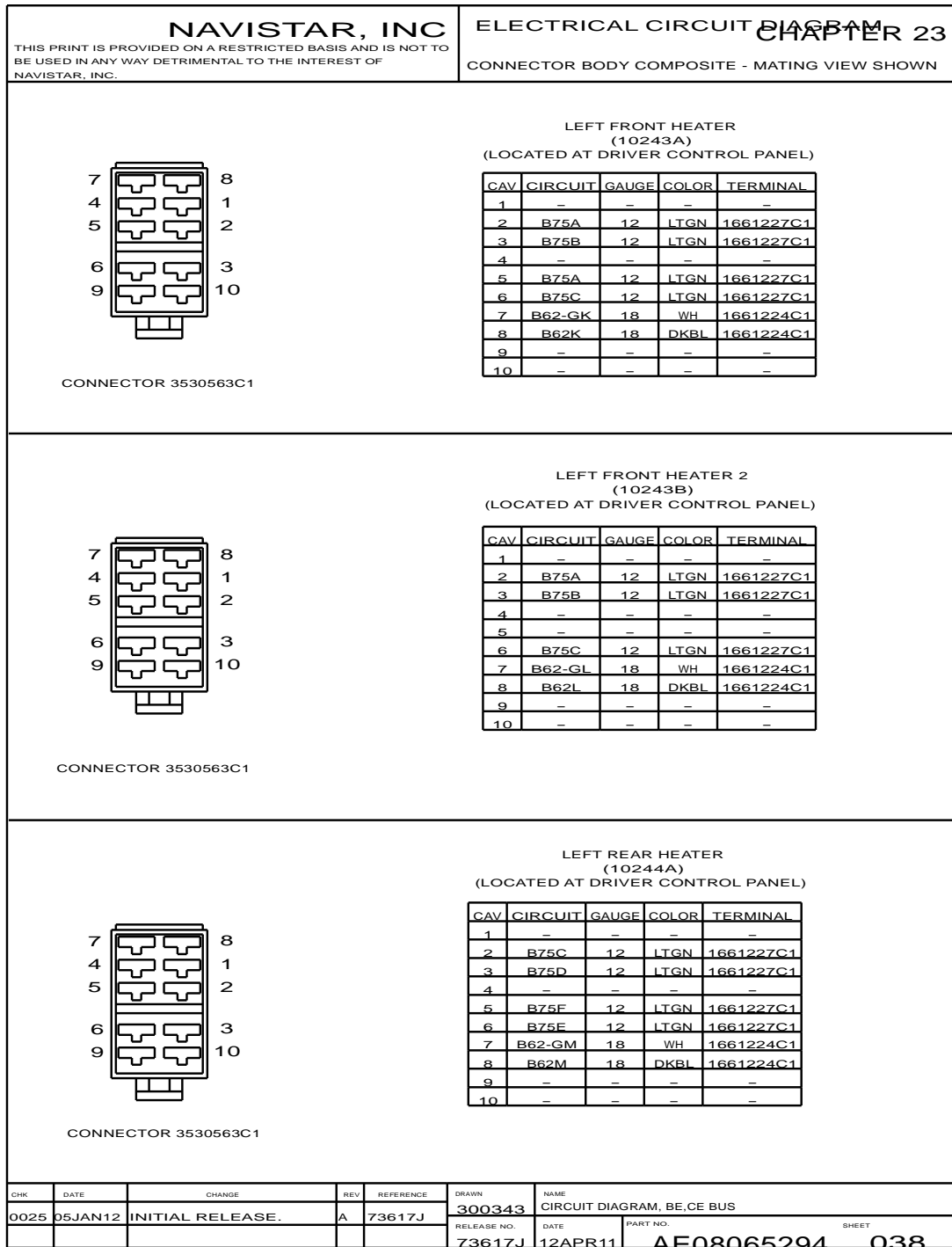


Figure 665 Connector Composites (10243A, 10243B, 10244A)

23.39. CONNECTOR COMPOSITES (10244B, 10245A, 10245B), P. 39

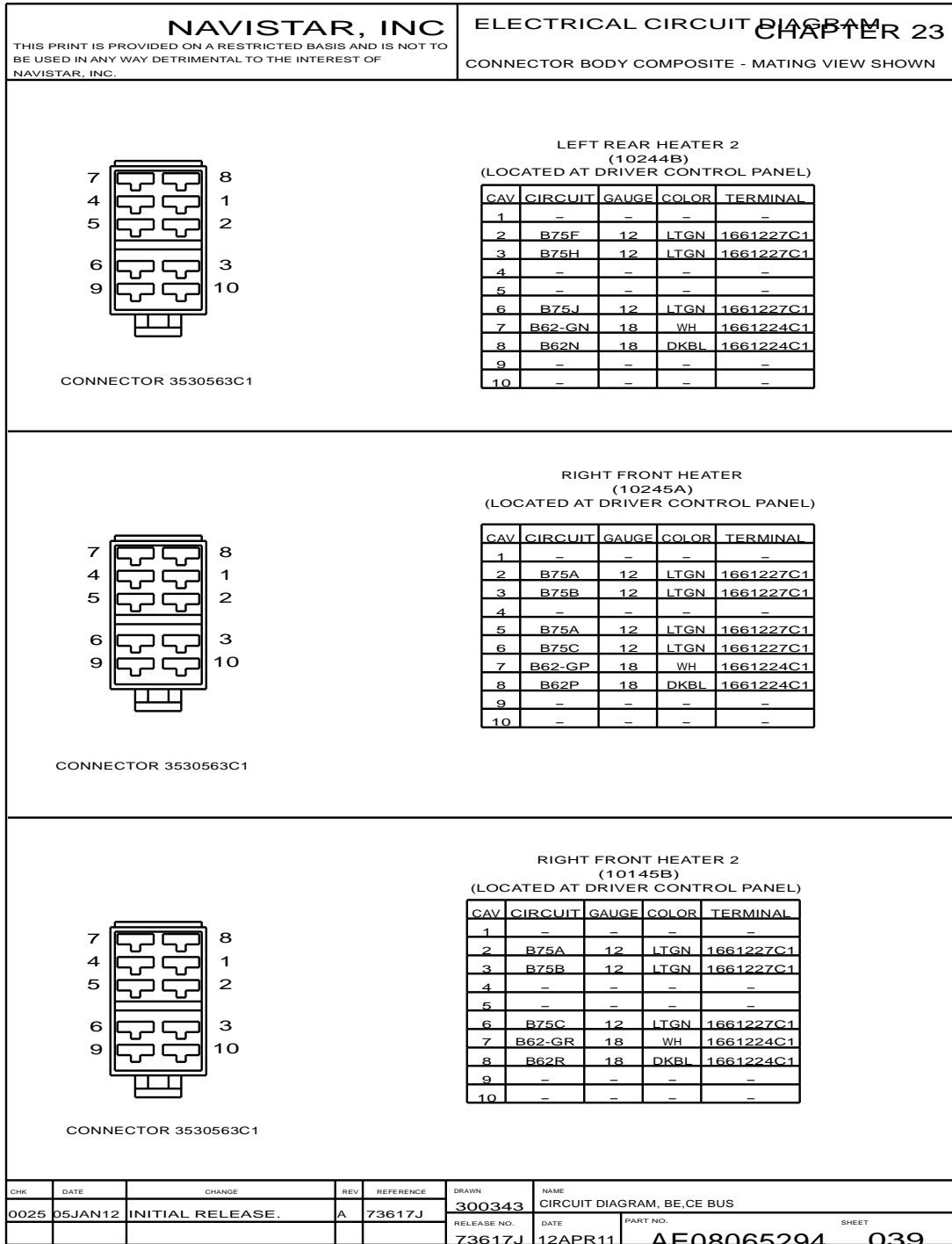


Figure 666 Connector Composites (10244B, 10245A, 10245B)

23.40. CONNECTOR COMPOSITES (10246A, 10246B, 10247), P. 40

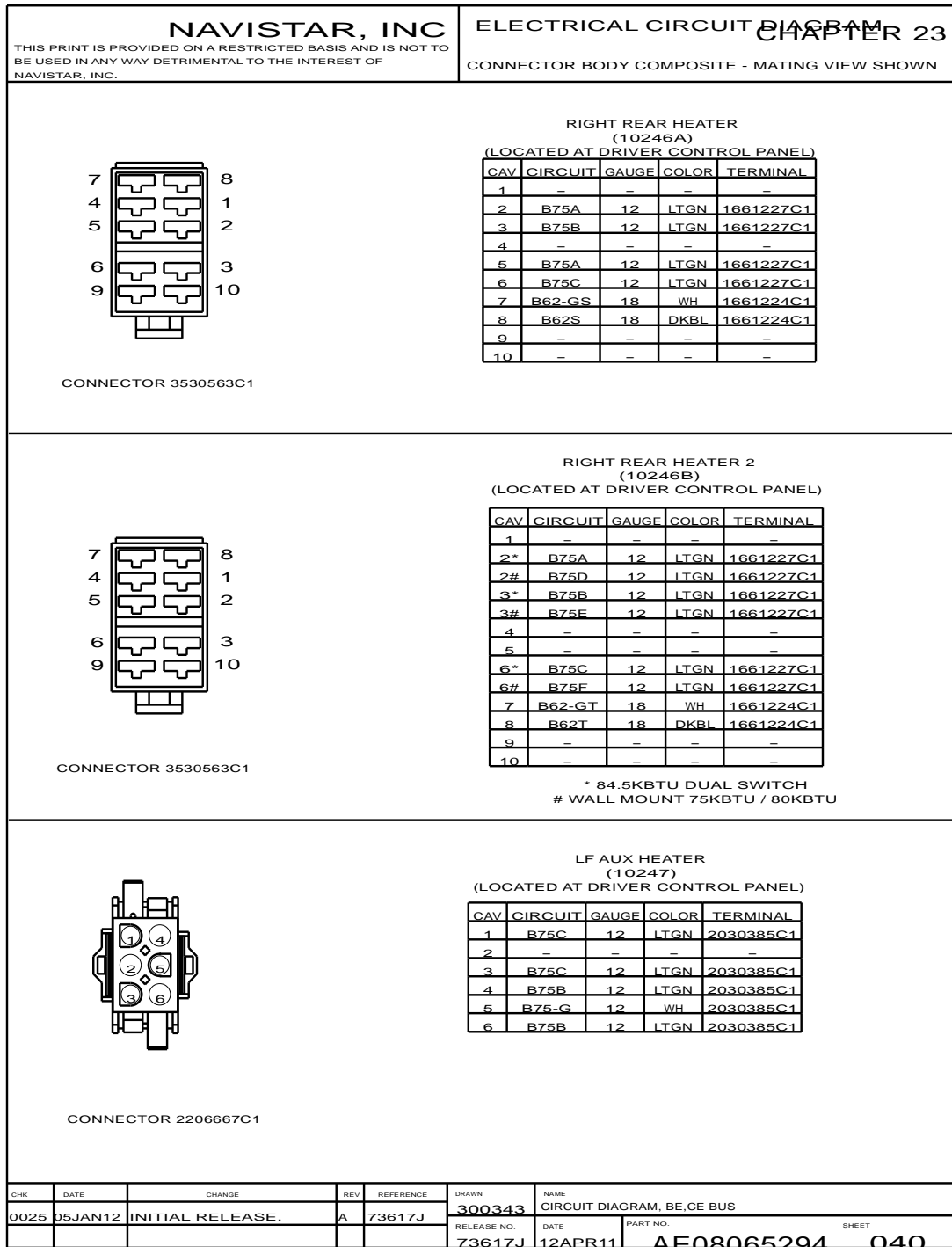


Figure 667 Connector Composites (10246A, 10246B, 10247)

23.41. CONNECTOR COMPOSITES (10248, 10249, 10250), P. 41

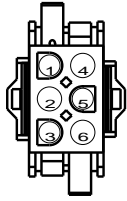
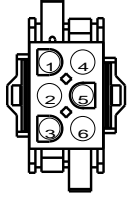
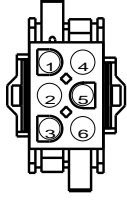
| <p>NAVISTAR, INC <small>THIS PRINT IS PROVIDED ON A RESTRICTED BASIS AND IS NOT TO BE USED IN ANY WAY DETRIMENTAL TO THE INTEREST OF NAVISTAR, INC.</small></p> | | | | <p>ELECTRICAL CIRCUIT DIAGRAM CHAPTER 23 CONNECTOR BODY COMPOSITE - MATING VIEW SHOWN</p> | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------|--------------------------------------------------------------------------------------------------------------------------------------------------------|-------------|----------------------------|------------|-------|-------|----------|---|------|----|------|-----------|---|---|---|---|---|----|------|----|------|-----------|----|------|----|------|-----------|---|--------|----|------|-----------|---|-------|----|------|-----------|----|------|----|------|-----------|----|------|----|------|-----------|
|  | | <p>LR AUX HEATER (10248) (LOCATED NEAR ELECTRICAL PANEL)</p> <table border="1" style="width:100%; border-collapse: collapse;"> <thead> <tr> <th>CAV</th> <th>CIRCUIT</th> <th>GAUGE</th> <th>COLOR</th> <th>TERMINAL</th> </tr> </thead> <tbody> <tr><td>1</td><td>B75E</td><td>12</td><td>LTGN</td><td>2030385C1</td></tr> <tr><td>2</td><td>-</td><td>-</td><td>-</td><td>-</td></tr> <tr><td>3</td><td>B75J</td><td>12</td><td>LTGN</td><td>2030385C1</td></tr> <tr><td>4</td><td>B75D</td><td>12</td><td>LTGN</td><td>2030385C1</td></tr> <tr><td>5</td><td>B75-GA</td><td>12</td><td>WH</td><td>2030385C1</td></tr> <tr><td>6</td><td>B75H</td><td>12</td><td>LTGN</td><td>2030385C1</td></tr> </tbody> </table> | | | | CAV | CIRCUIT | GAUGE | COLOR | TERMINAL | 1 | B75E | 12 | LTGN | 2030385C1 | 2 | - | - | - | - | 3 | B75J | 12 | LTGN | 2030385C1 | 4 | B75D | 12 | LTGN | 2030385C1 | 5 | B75-GA | 12 | WH | 2030385C1 | 6 | B75H | 12 | LTGN | 2030385C1 | | | | | | | | | | |
| CAV | CIRCUIT | GAUGE | COLOR | TERMINAL | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 1 | B75E | 12 | LTGN | 2030385C1 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 2 | - | - | - | - | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 3 | B75J | 12 | LTGN | 2030385C1 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 4 | B75D | 12 | LTGN | 2030385C1 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 5 | B75-GA | 12 | WH | 2030385C1 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 6 | B75H | 12 | LTGN | 2030385C1 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| <p>CONNECTOR 2206667C1</p> | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
|  | | <p>RF AUX HEATER (10249) (LOCATED NEAR ELECTRICAL PANEL)</p> <table border="1" style="width:100%; border-collapse: collapse;"> <thead> <tr> <th>CAV</th> <th>CIRCUIT</th> <th>GAUGE</th> <th>COLOR</th> <th>TERMINAL</th> </tr> </thead> <tbody> <tr><td>1</td><td>B75C</td><td>12</td><td>LTGN</td><td>2030385C1</td></tr> <tr><td>2</td><td>-</td><td>-</td><td>-</td><td>-</td></tr> <tr><td>3</td><td>B75C</td><td>12</td><td>LTGN</td><td>2030385C1</td></tr> <tr><td>4</td><td>B75B</td><td>12</td><td>LTGN</td><td>2030385C1</td></tr> <tr><td>5</td><td>B75-G</td><td>12</td><td>WH</td><td>2030385C1</td></tr> <tr><td>6</td><td>B75B</td><td>12</td><td>LTGN</td><td>2030385C1</td></tr> </tbody> </table> | | | | CAV | CIRCUIT | GAUGE | COLOR | TERMINAL | 1 | B75C | 12 | LTGN | 2030385C1 | 2 | - | - | - | - | 3 | B75C | 12 | LTGN | 2030385C1 | 4 | B75B | 12 | LTGN | 2030385C1 | 5 | B75-G | 12 | WH | 2030385C1 | 6 | B75B | 12 | LTGN | 2030385C1 | | | | | | | | | | |
| CAV | CIRCUIT | GAUGE | COLOR | TERMINAL | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 1 | B75C | 12 | LTGN | 2030385C1 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 2 | - | - | - | - | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 3 | B75C | 12 | LTGN | 2030385C1 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 4 | B75B | 12 | LTGN | 2030385C1 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 5 | B75-G | 12 | WH | 2030385C1 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 6 | B75B | 12 | LTGN | 2030385C1 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| <p>CONNECTOR 2206667C1</p> | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
|  | | <p>RR AUX HEATER (10250) (LOCATED NEAR ELECTRICAL PANEL)</p> <table border="1" style="width:100%; border-collapse: collapse;"> <thead> <tr> <th>CAV</th> <th>CIRCUIT</th> <th>GAUGE</th> <th>COLOR</th> <th>TERMINAL</th> </tr> </thead> <tbody> <tr><td>1</td><td>B75C</td><td>12</td><td>LTGN</td><td>2030385C1</td></tr> <tr><td>2</td><td>-</td><td>-</td><td>-</td><td>-</td></tr> <tr><td>3*</td><td>B75C</td><td>12</td><td>LTGN</td><td>2030385C1</td></tr> <tr><td>3*</td><td>B75F</td><td>12</td><td>LTGN</td><td>2030385C1</td></tr> <tr><td>4</td><td>B75B</td><td>12</td><td>LTGN</td><td>2030385C1</td></tr> <tr><td>5</td><td>B75-G</td><td>12</td><td>WH</td><td>2030385C1</td></tr> <tr><td>6*</td><td>B75B</td><td>12</td><td>LTGN</td><td>2030385C1</td></tr> <tr><td>6*</td><td>B75E</td><td>12</td><td>LTGN</td><td>2030385C1</td></tr> </tbody> </table> | | | | CAV | CIRCUIT | GAUGE | COLOR | TERMINAL | 1 | B75C | 12 | LTGN | 2030385C1 | 2 | - | - | - | - | 3* | B75C | 12 | LTGN | 2030385C1 | 3* | B75F | 12 | LTGN | 2030385C1 | 4 | B75B | 12 | LTGN | 2030385C1 | 5 | B75-G | 12 | WH | 2030385C1 | 6* | B75B | 12 | LTGN | 2030385C1 | 6* | B75E | 12 | LTGN | 2030385C1 |
| CAV | CIRCUIT | GAUGE | COLOR | TERMINAL | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 1 | B75C | 12 | LTGN | 2030385C1 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 2 | - | - | - | - | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 3* | B75C | 12 | LTGN | 2030385C1 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 3* | B75F | 12 | LTGN | 2030385C1 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 4 | B75B | 12 | LTGN | 2030385C1 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 5 | B75-G | 12 | WH | 2030385C1 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 6* | B75B | 12 | LTGN | 2030385C1 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 6* | B75E | 12 | LTGN | 2030385C1 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| <p>CONNECTOR 2206667C1</p> | | <p>* MUTUALLY EXCLUSIVE</p> | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| CHK | DATE | CHANGE | REV | REFERENCE | DRAWN | NAME | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 0025 | 05JAN12 | INITIAL RELEASE. | A | 73617J | 300343 | CIRCUIT DIAGRAM, BE,CE BUS | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | | | | | RELEASE NO. | DATE | PART NO. | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | | | | | 73617J | 12APR11 | AE08065294 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | | | | | | | SHEET 041 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |

Figure 668 Connector Composites (10248, 10249, 10250)

CONNECTOR COMPOSITE (CHAPTER 24)

24.1. CONNECTOR COMPOSITES (10253, 10254, 10255), P. 1

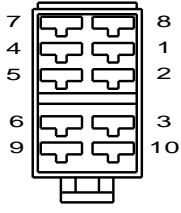
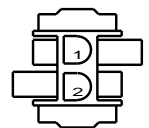
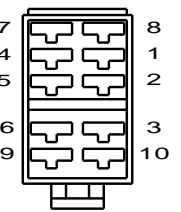
| <p style="text-align: center;">NAVISTAR, INC</p> <p style="font-size: small;">THIS PRINT IS PROVIDED ON A RESTRICTED BASIS AND IS NOT TO BE USED IN ANY WAY DETRIMENTAL TO THE INTEREST OF NAVISTAR, INC.</p> | <p style="text-align: center;">ELECTRICAL CIRCUIT DIAGRAM CHAPTER 24</p> <p style="text-align: center;">CONNECTOR BODY COMPOSITE - MATING VIEW SHOWN</p> | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
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|  <p style="text-align: center;">CONNECTOR 3530563C1</p> | <p style="text-align: center;">CONVECTION HEATER (10253) (LOCATED ON DRIVER CONTROL PANEL)</p> <table border="1" style="width: 100%; border-collapse: collapse; font-size: x-small;"> <thead> <tr> <th>CAV</th> <th>CIRCUIT</th> <th>GAUGE</th> <th>COLOR</th> <th>TERMINAL</th> </tr> </thead> <tbody> <tr><td>1</td><td>-</td><td>-</td><td>-</td><td>-</td></tr> <tr><td>2</td><td>B74A</td><td>18</td><td>LTGN</td><td>1661224C1</td></tr> <tr><td>3</td><td>B74B</td><td>18</td><td>LTGN</td><td>1661224C1</td></tr> <tr><td>4</td><td>-</td><td>-</td><td>-</td><td>-</td></tr> <tr><td>5</td><td>-</td><td>-</td><td>-</td><td>-</td></tr> <tr><td>6</td><td>-</td><td>-</td><td>-</td><td>-</td></tr> <tr><td>7</td><td>B62-GBJ</td><td>18</td><td>WH</td><td>1661224C1</td></tr> <tr><td>8</td><td>B62BJ</td><td>18</td><td>DKBL</td><td>1661224C1</td></tr> <tr><td>9</td><td>-</td><td>-</td><td>-</td><td>-</td></tr> <tr><td>10</td><td>-</td><td>-</td><td>-</td><td>-</td></tr> </tbody> </table> | CAV | CIRCUIT | GAUGE | COLOR | TERMINAL | 1 | - | - | - | - | 2 | B74A | 18 | LTGN | 1661224C1 | 3 | B74B | 18 | LTGN | 1661224C1 | 4 | - | - | - | - | 5 | - | - | - | - | 6 | - | - | - | - | 7 | B62-GBJ | 18 | WH | 1661224C1 | 8 | B62BJ | 18 | DKBL | 1661224C1 | 9 | - | - | - | - | 10 | - | - | - | - | | | | | | | | | | |
| CAV | CIRCUIT | GAUGE | COLOR | TERMINAL | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 1 | - | - | - | - | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 2 | B74A | 18 | LTGN | 1661224C1 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 3 | B74B | 18 | LTGN | 1661224C1 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 4 | - | - | - | - | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 5 | - | - | - | - | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 6 | - | - | - | - | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 7 | B62-GBJ | 18 | WH | 1661224C1 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 8 | B62BJ | 18 | DKBL | 1661224C1 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 9 | - | - | - | - | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 10 | - | - | - | - | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
|  <p style="text-align: center;">CONNECTOR 1669030C1</p> | <p style="text-align: center;">CONVECTION HEATER (10254) (LOCATED NEAR DASH PANEL)</p> <table border="1" style="width: 100%; border-collapse: collapse; font-size: x-small;"> <thead> <tr> <th>CAV</th> <th>CIRCUIT</th> <th>GAUGE</th> <th>COLOR</th> <th>TERMINAL</th> </tr> </thead> <tbody> <tr><td>1</td><td>B74B</td><td>18</td><td>LTGN</td><td>1661538C1</td></tr> <tr><td>2</td><td>B74-G</td><td>18</td><td>WH</td><td>1661538C1</td></tr> </tbody> </table> | CAV | CIRCUIT | GAUGE | COLOR | TERMINAL | 1 | B74B | 18 | LTGN | 1661538C1 | 2 | B74-G | 18 | WH | 1661538C1 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| CAV | CIRCUIT | GAUGE | COLOR | TERMINAL | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 1 | B74B | 18 | LTGN | 1661538C1 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 2 | B74-G | 18 | WH | 1661538C1 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
|  <p style="text-align: center;">CONNECTOR 3530563C1</p> | <p style="text-align: center;">BOOSTER PUMP (10255) (LOCATED ON DRIVER CONTROL PANEL)</p> <table border="1" style="width: 100%; border-collapse: collapse; font-size: x-small;"> <thead> <tr> <th>CAV</th> <th>CIRCUIT</th> <th>GAUGE</th> <th>COLOR</th> <th>TERMINAL</th> </tr> </thead> <tbody> <tr><td>1</td><td>B74C</td><td>16</td><td>LTGN</td><td>1661226C1</td></tr> <tr><td>2</td><td>B74A</td><td>12</td><td>LTGN</td><td>1661227C1</td></tr> <tr><td>3*&</td><td>B74C</td><td>16</td><td>LTGN</td><td>1661227C1</td></tr> <tr><td>3&#</td><td>B74B</td><td>12</td><td>LTGN</td><td>1661227C1</td></tr> <tr><td>3*</td><td>B74D</td><td>12</td><td>LTGN</td><td>1661227C1</td></tr> <tr><td>4</td><td>-</td><td>-</td><td>-</td><td>-</td></tr> <tr><td>5</td><td>-</td><td>-</td><td>-</td><td>-</td></tr> <tr><td>6</td><td>B74D</td><td>16</td><td>LTGN</td><td>1661226C1</td></tr> <tr><td>7</td><td>B62-GC</td><td>18</td><td>WH</td><td>1661224C1</td></tr> <tr><td>8</td><td>B62C</td><td>18</td><td>DKBL</td><td>1661224C1</td></tr> <tr><td>9</td><td>-</td><td>-</td><td>-</td><td>-</td></tr> <tr><td>10</td><td>-</td><td>-</td><td>-</td><td>-</td></tr> </tbody> </table> <p style="font-size: x-small; text-align: center;">* BOOSTER PUMP W/ ESPAR HEATER W/ TIMER & BOOSTER PUMP W/ ESPAR HEATER # W/ BOOSTER PUMP</p> | CAV | CIRCUIT | GAUGE | COLOR | TERMINAL | 1 | B74C | 16 | LTGN | 1661226C1 | 2 | B74A | 12 | LTGN | 1661227C1 | 3*& | B74C | 16 | LTGN | 1661227C1 | 3&# | B74B | 12 | LTGN | 1661227C1 | 3* | B74D | 12 | LTGN | 1661227C1 | 4 | - | - | - | - | 5 | - | - | - | - | 6 | B74D | 16 | LTGN | 1661226C1 | 7 | B62-GC | 18 | WH | 1661224C1 | 8 | B62C | 18 | DKBL | 1661224C1 | 9 | - | - | - | - | 10 | - | - | - | - |
| CAV | CIRCUIT | GAUGE | COLOR | TERMINAL | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 1 | B74C | 16 | LTGN | 1661226C1 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 2 | B74A | 12 | LTGN | 1661227C1 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 3*& | B74C | 16 | LTGN | 1661227C1 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 3&# | B74B | 12 | LTGN | 1661227C1 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 3* | B74D | 12 | LTGN | 1661227C1 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 4 | - | - | - | - | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 5 | - | - | - | - | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 6 | B74D | 16 | LTGN | 1661226C1 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 7 | B62-GC | 18 | WH | 1661224C1 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 8 | B62C | 18 | DKBL | 1661224C1 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 9 | - | - | - | - | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 10 | - | - | - | - | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| <table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <th>CHK</th> <th>DATE</th> <th>CHANGE</th> <th>REV</th> <th>REFERENCE</th> <th>DRAWN</th> <th>NAME</th> </tr> <tr> <td>0025</td> <td>05JAN12</td> <td>INITIAL RELEASE.</td> <td>A</td> <td>73617K</td> <td>300343</td> <td>CIRCUIT DIAGRAM, BE,CE BUS</td> </tr> <tr> <td></td> <td></td> <td></td> <td></td> <td></td> <td>RELEASE NO.</td> <td>DATE</td> </tr> <tr> <td></td> <td></td> <td></td> <td></td> <td></td> <td>73617K</td> <td>12APR11</td> </tr> <tr> <td></td> <td></td> <td></td> <td></td> <td></td> <td>PART NO.</td> <td>SHEET</td> </tr> <tr> <td></td> <td></td> <td></td> <td></td> <td></td> <td>AE08065295</td> <td>001</td> </tr> </table> | | CHK | DATE | CHANGE | REV | REFERENCE | DRAWN | NAME | 0025 | 05JAN12 | INITIAL RELEASE. | A | 73617K | 300343 | CIRCUIT DIAGRAM, BE,CE BUS | | | | | | RELEASE NO. | DATE | | | | | | 73617K | 12APR11 | | | | | | PART NO. | SHEET | | | | | | AE08065295 | 001 | | | | | | | | | | | | | | | | | | | | | | | |
| CHK | DATE | CHANGE | REV | REFERENCE | DRAWN | NAME | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 0025 | 05JAN12 | INITIAL RELEASE. | A | 73617K | 300343 | CIRCUIT DIAGRAM, BE,CE BUS | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | | | | | RELEASE NO. | DATE | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | | | | | 73617K | 12APR11 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | | | | | PART NO. | SHEET | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | | | | | AE08065295 | 001 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |

Figure 669 Connector Composites (10253, 10254, 10255)

24.2. CONNECTOR COMPOSITES (10256, 10257, 10258), P. 2

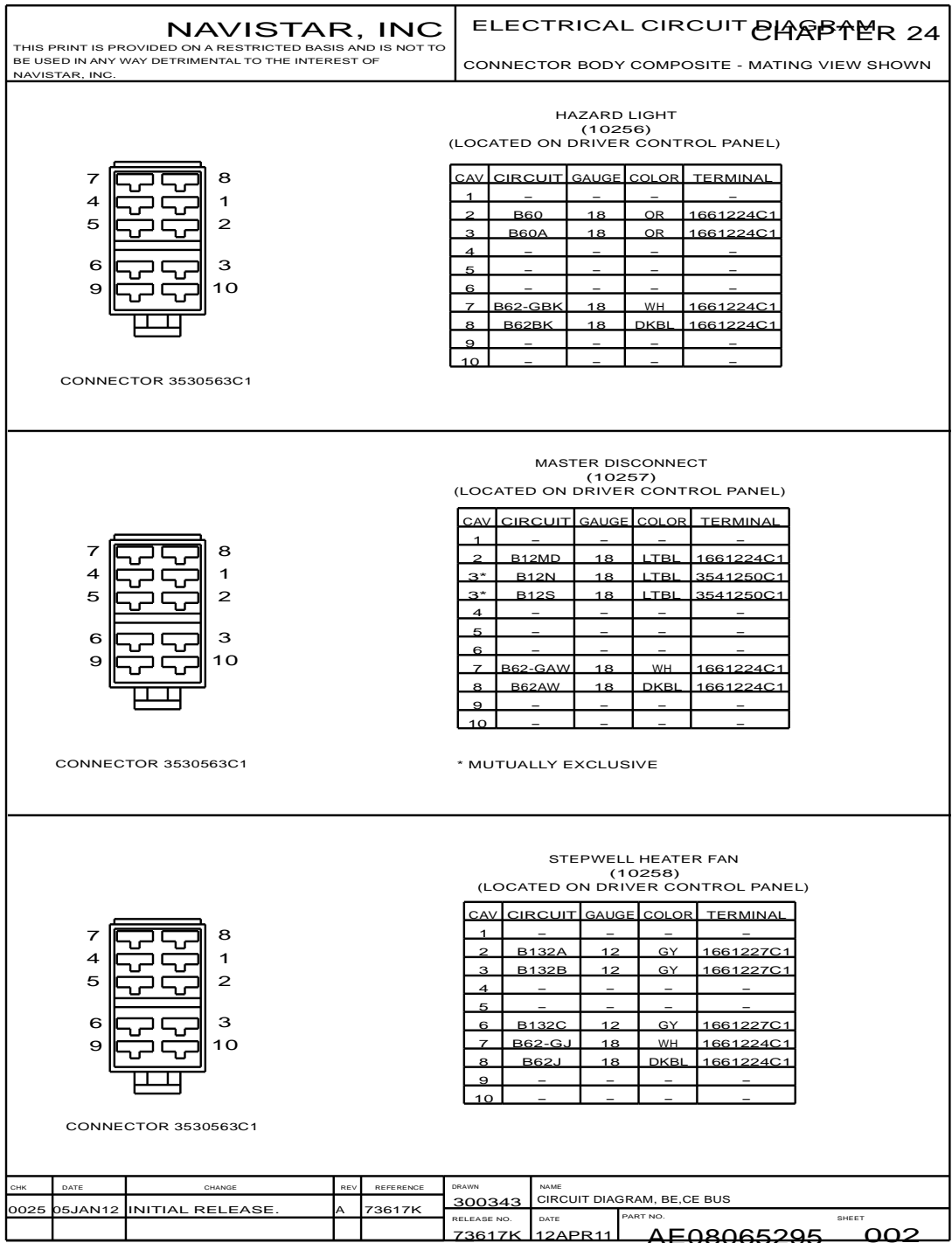


Figure 670 Connector Composites (10256, 10257, 10258)

24.3. CONNECTOR COMPOSITES (10259, 10260, 10261, 10262), P. 3

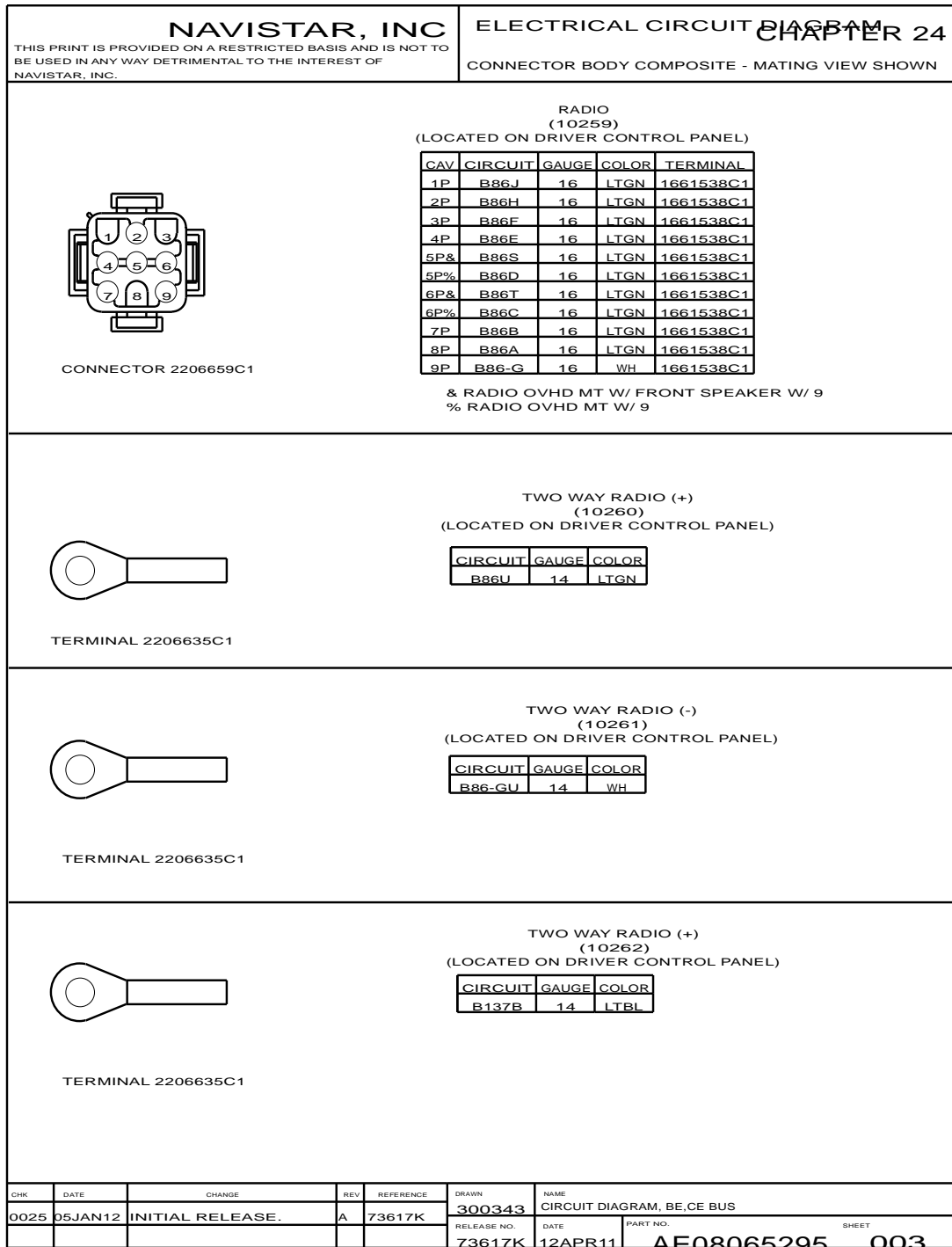


Figure 671 Connector Composites (10259, 10260, 10261, 10262)

24.4. CONNECTOR COMPOSITES (10263, 10264, 10265, 10266), P. 4

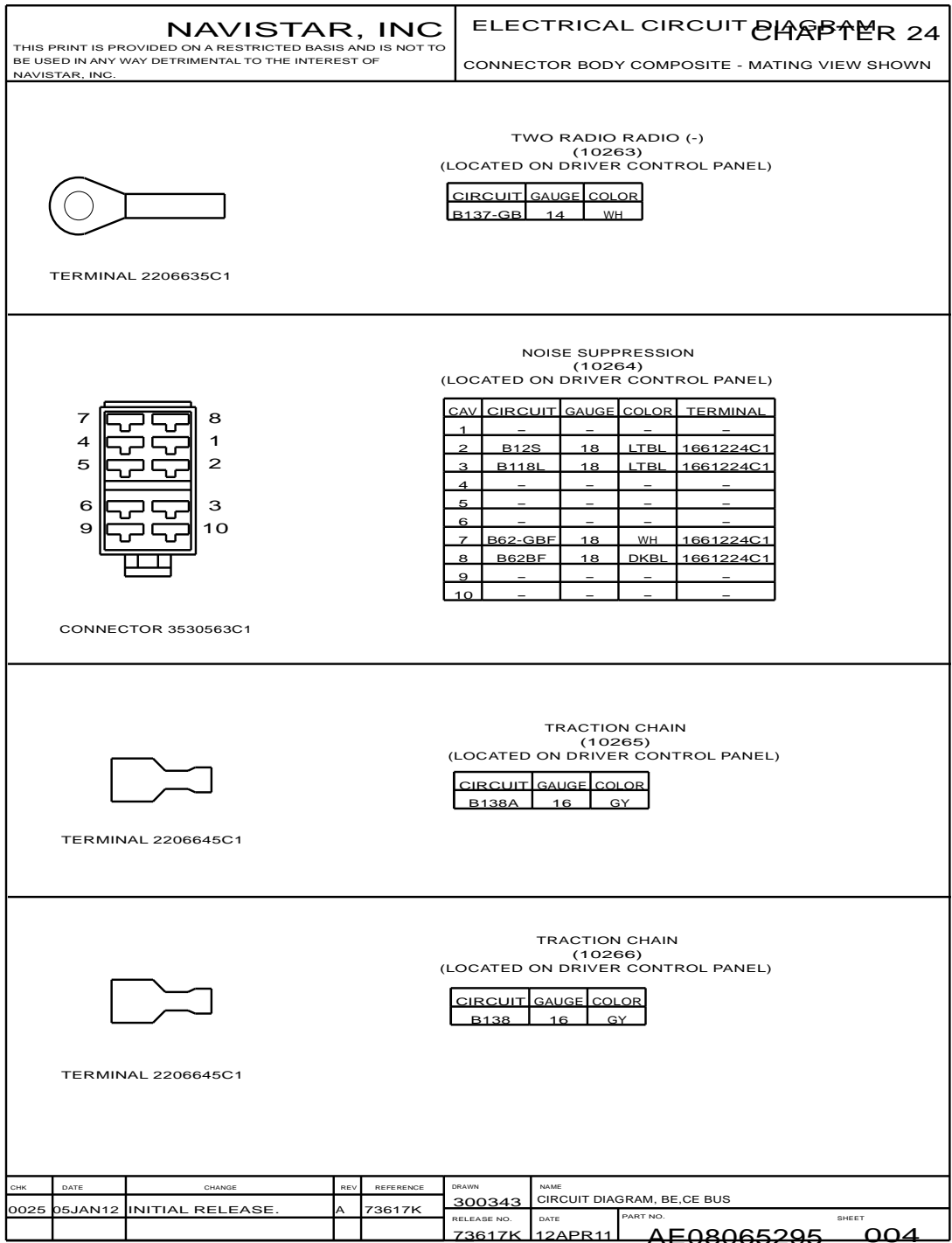


Figure 672 Connector Composites (10263, 10264, 10265, 10266)

24.5. CONNECTOR COMPOSITES (10267A, 10267B, 10268), P. 5

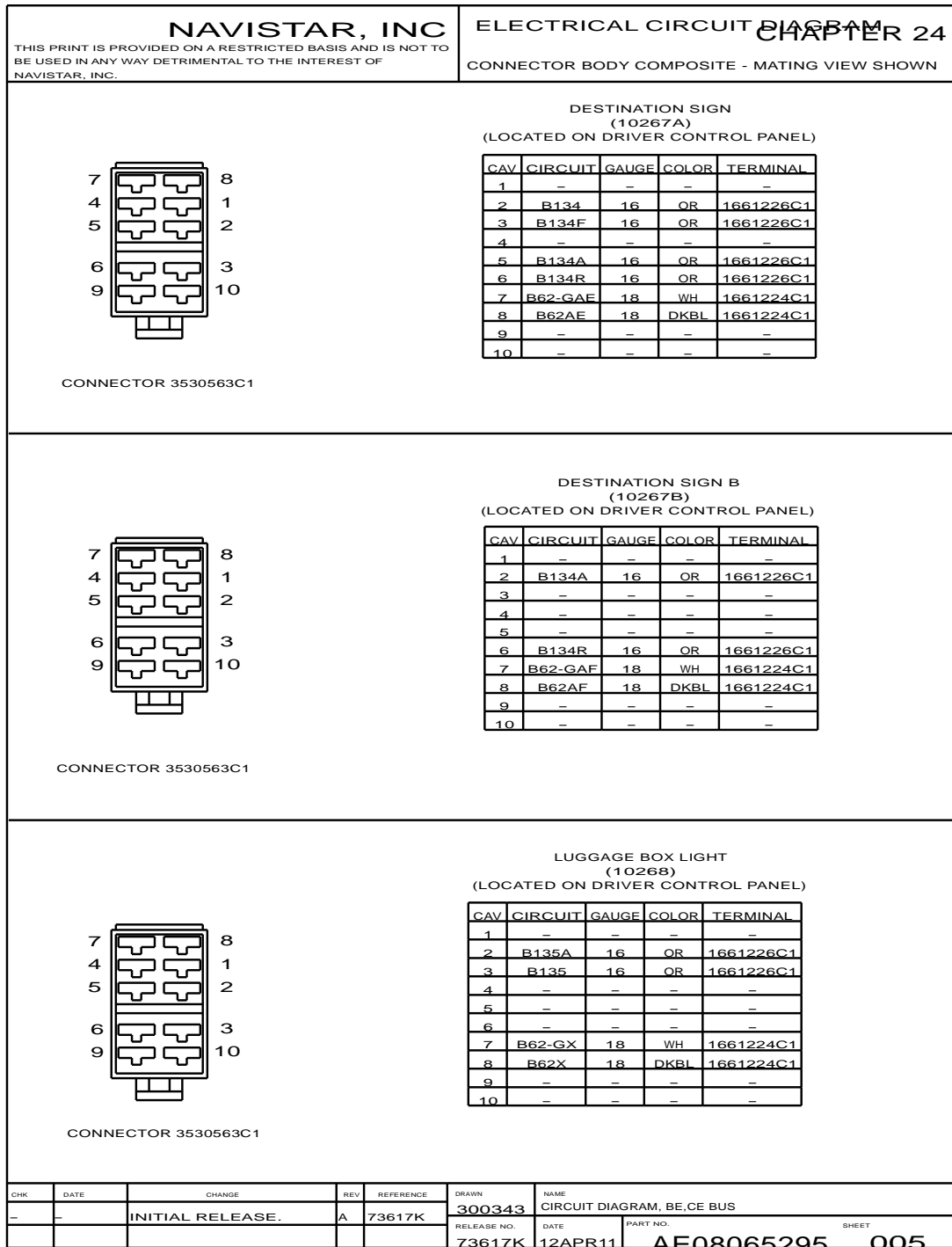


Figure 673 Connector Composites (10267A, 10267B, 10268)

24.6. CONNECTOR COMPOSITES (10269, 10270, 10271, 10272), P. 6

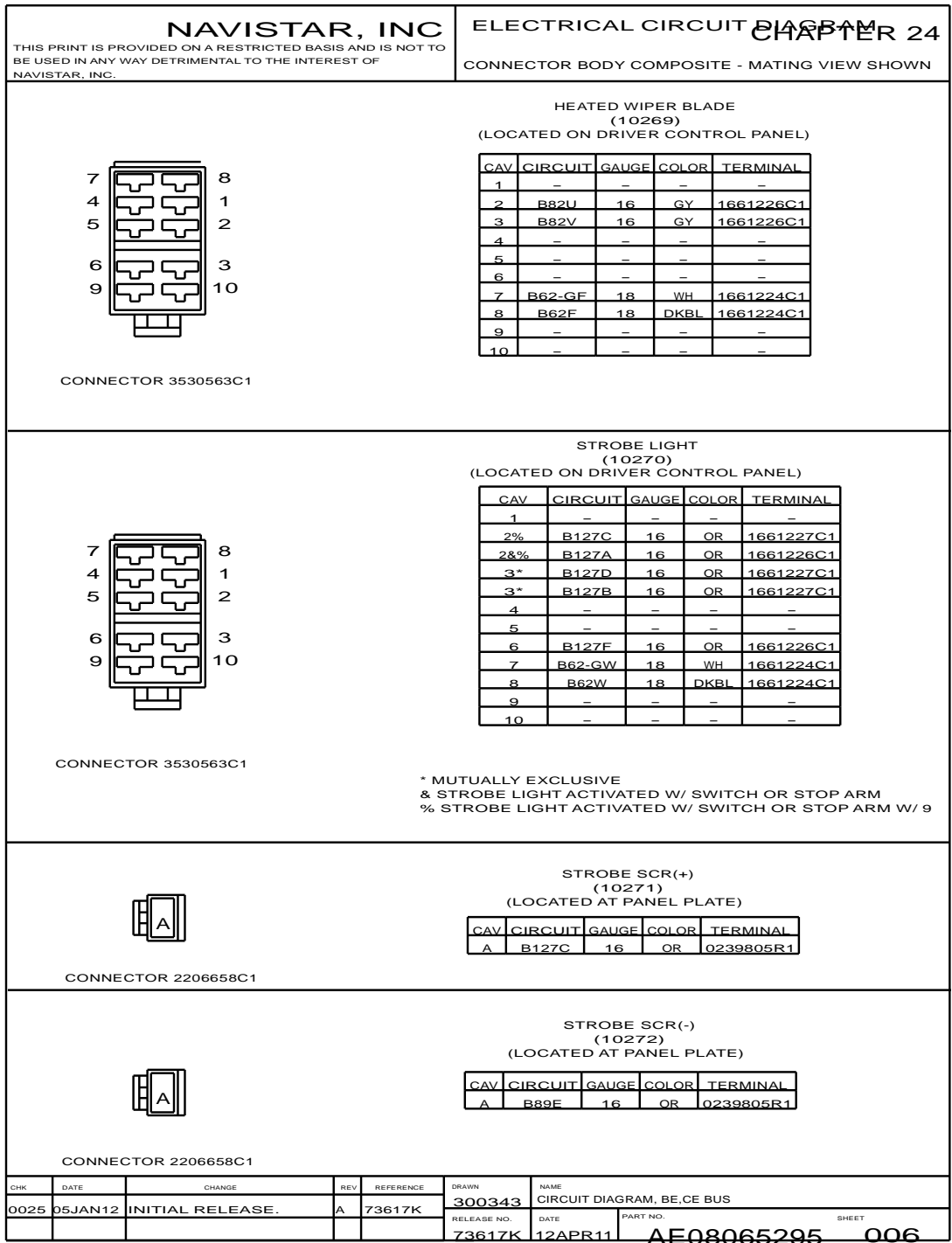


Figure 674 Connector Composites (10269, 10270, 10271, 10272)

24.7. CONNECTOR COMPOSITES (10273, 10274, 10275, 10281, 10282), P. 7

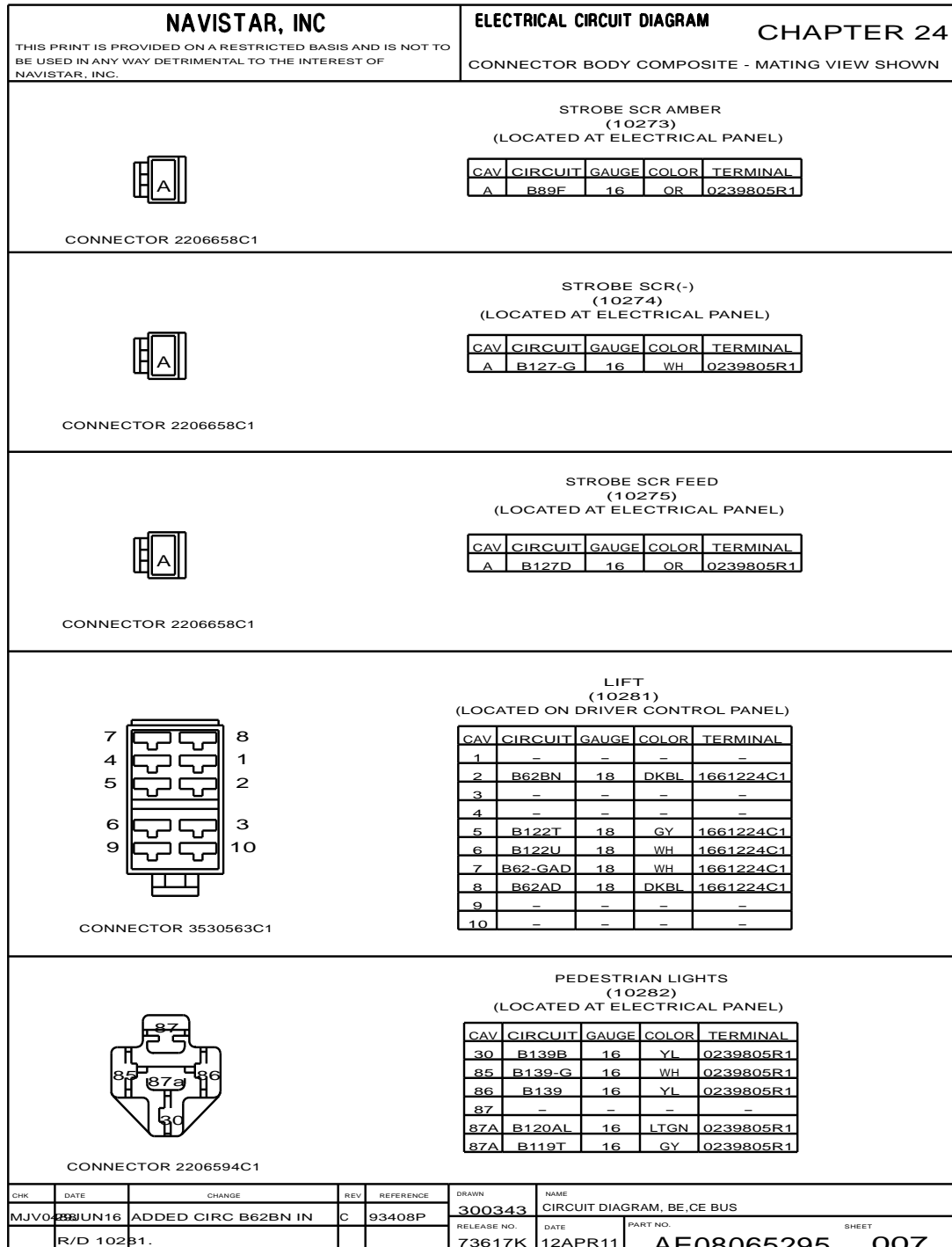


Figure 675 Connector Composites (10273, 10274, 10275, 10281, 10282)

24.8. CONNECTOR COMPOSITES (10284, 10285, 10286, 10287), P. 8

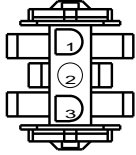
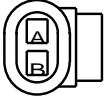
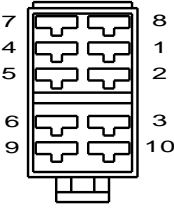
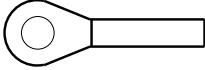
| NAVISTAR, INC | | | | ELECTRICAL CIRCUIT DIAGRAM | | CHAPTER 24 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
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|  | | <p>DRIVERS FAN (10284) (LOCATED NEAR DRIVER DASH PANEL)</p> <table border="1" style="width:100%; border-collapse: collapse; font-size: x-small;"> <thead> <tr> <th>CAV</th> <th>CIRCUIT</th> <th>GAUGE</th> <th>COLOR</th> <th>TERMINAL</th> </tr> </thead> <tbody> <tr> <td>1</td> <td>B76FHI</td> <td>14</td> <td>LTGN</td> <td>1661538C1</td> </tr> <tr> <td>2</td> <td>B76FLO</td> <td>16</td> <td>LTGN</td> <td>1661538C1</td> </tr> <tr> <td>3</td> <td>B76-GF</td> <td>14</td> <td>WH</td> <td>1661538C1</td> </tr> </tbody> </table> | | | | | | CAV | CIRCUIT | GAUGE | COLOR | TERMINAL | 1 | B76FHI | 14 | LTGN | 1661538C1 | 2 | B76FLO | 16 | LTGN | 1661538C1 | 3 | B76-GF | 14 | WH | 1661538C1 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| CAV | CIRCUIT | GAUGE | COLOR | TERMINAL | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 1 | B76FHI | 14 | LTGN | 1661538C1 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 2 | B76FLO | 16 | LTGN | 1661538C1 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 3 | B76-GF | 14 | WH | 1661538C1 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| CONNECTOR 2206665C1 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
|  | | <p>AIR HORN (10285) (LOCATED AT PANEL PLATE)</p> <table border="1" style="width:100%; border-collapse: collapse; font-size: x-small;"> <thead> <tr> <th>CAV</th> <th>CIRCUIT</th> <th>GAUGE</th> <th>COLOR</th> <th>TERMINAL</th> </tr> </thead> <tbody> <tr> <td>A</td> <td>B100B</td> <td>18</td> <td>GY</td> <td>1661875C1</td> </tr> <tr> <td>A&</td> <td>B100A</td> <td>18</td> <td>GY</td> <td>1661875C1</td> </tr> <tr> <td>B</td> <td>B100-G</td> <td>18</td> <td>WH</td> <td>1661875C1</td> </tr> <tr> <td>B&</td> <td>B100-GA</td> <td>16</td> <td>WH</td> <td>1661875C1</td> </tr> </tbody> </table> <p style="text-align: center;">& W/ AIR HORN ACTIVATED BY PULL CHAIN</p> | | | | | | CAV | CIRCUIT | GAUGE | COLOR | TERMINAL | A | B100B | 18 | GY | 1661875C1 | A& | B100A | 18 | GY | 1661875C1 | B | B100-G | 18 | WH | 1661875C1 | B& | B100-GA | 16 | WH | 1661875C1 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| CAV | CIRCUIT | GAUGE | COLOR | TERMINAL | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| A | B100B | 18 | GY | 1661875C1 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| A& | B100A | 18 | GY | 1661875C1 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| B | B100-G | 18 | WH | 1661875C1 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| B& | B100-GA | 16 | WH | 1661875C1 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| CONNECTOR 3522068C1 BODY LOCK 1661874C1 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
|  | | <p>AIR HORN (10286) (LOCATED ON DRIVER CONTROL PANEL)</p> <table border="1" style="width:100%; border-collapse: collapse; font-size: x-small;"> <thead> <tr> <th>CAV</th> <th>CIRCUIT</th> <th>GAUGE</th> <th>COLOR</th> <th>TERMINAL</th> </tr> </thead> <tbody> <tr> <td>1</td> <td>-</td> <td>-</td> <td>-</td> <td>-</td> </tr> <tr> <td>2</td> <td>B100A</td> <td>18</td> <td>GY</td> <td>1661224C1</td> </tr> <tr> <td>3</td> <td>B100B</td> <td>18</td> <td>GY</td> <td>1661224C1</td> </tr> <tr> <td>4</td> <td>-</td> <td>-</td> <td>-</td> <td>-</td> </tr> <tr> <td>5</td> <td>-</td> <td>-</td> <td>-</td> <td>-</td> </tr> <tr> <td>6</td> <td>-</td> <td>-</td> <td>-</td> <td>-</td> </tr> <tr> <td>7</td> <td>B62-GB</td> <td>18</td> <td>WH</td> <td>1661224C1</td> </tr> <tr> <td>8</td> <td>B62B</td> <td>18</td> <td>DKBL</td> <td>1661224C1</td> </tr> <tr> <td>9</td> <td>-</td> <td>-</td> <td>-</td> <td>-</td> </tr> <tr> <td>10</td> <td>-</td> <td>-</td> <td>-</td> <td>-</td> </tr> </tbody> </table> | | | | | | CAV | CIRCUIT | GAUGE | COLOR | TERMINAL | 1 | - | - | - | - | 2 | B100A | 18 | GY | 1661224C1 | 3 | B100B | 18 | GY | 1661224C1 | 4 | - | - | - | - | 5 | - | - | - | - | 6 | - | - | - | - | 7 | B62-GB | 18 | WH | 1661224C1 | 8 | B62B | 18 | DKBL | 1661224C1 | 9 | - | - | - | - | 10 | - | - | - | - |
| CAV | CIRCUIT | GAUGE | COLOR | TERMINAL | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 1 | - | - | - | - | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 2 | B100A | 18 | GY | 1661224C1 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 3 | B100B | 18 | GY | 1661224C1 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 4 | - | - | - | - | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 5 | - | - | - | - | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 6 | - | - | - | - | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 7 | B62-GB | 18 | WH | 1661224C1 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 8 | B62B | 18 | DKBL | 1661224C1 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 9 | - | - | - | - | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 10 | - | - | - | - | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| CONNECTOR 3530563C1 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
|  | | <p>AIR HORN PULL SWITCH (10287) (LOCATED AT DASH PANEL)</p> <table border="1" style="width:100%; border-collapse: collapse; font-size: x-small;"> <thead> <tr> <th>CIRCUIT</th> <th>GAUGE</th> <th>COLOR</th> </tr> </thead> <tbody> <tr> <td>B100-G</td> <td>16</td> <td>GY</td> </tr> </tbody> </table> | | | | | | CIRCUIT | GAUGE | COLOR | B100-G | 16 | GY | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| CIRCUIT | GAUGE | COLOR | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| B100-G | 16 | GY | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| TERMINAL 2206637C1 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| CHK | DATE | CHANGE | REV | REFERENCE | DRAWN | NAME | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| MJVO | 23 JUN 16 | REVISED AND REDRAWN. | B | 93408P | 300343 | CIRCUIT DIAGRAM, BE,CE BUS | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | | | | | RELEASE NO. | DATE | PART NO. | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | | | | | 73617K | 12 APR 11 | AE08065295 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | | | | | | SHEET | 008 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |

Figure 676 Connector Composites (10284, 10285, 10286, 10287)

24.9. CONNECTOR COMPOSITES (10293, 10294, 10295, 10299, 10300), P. 9

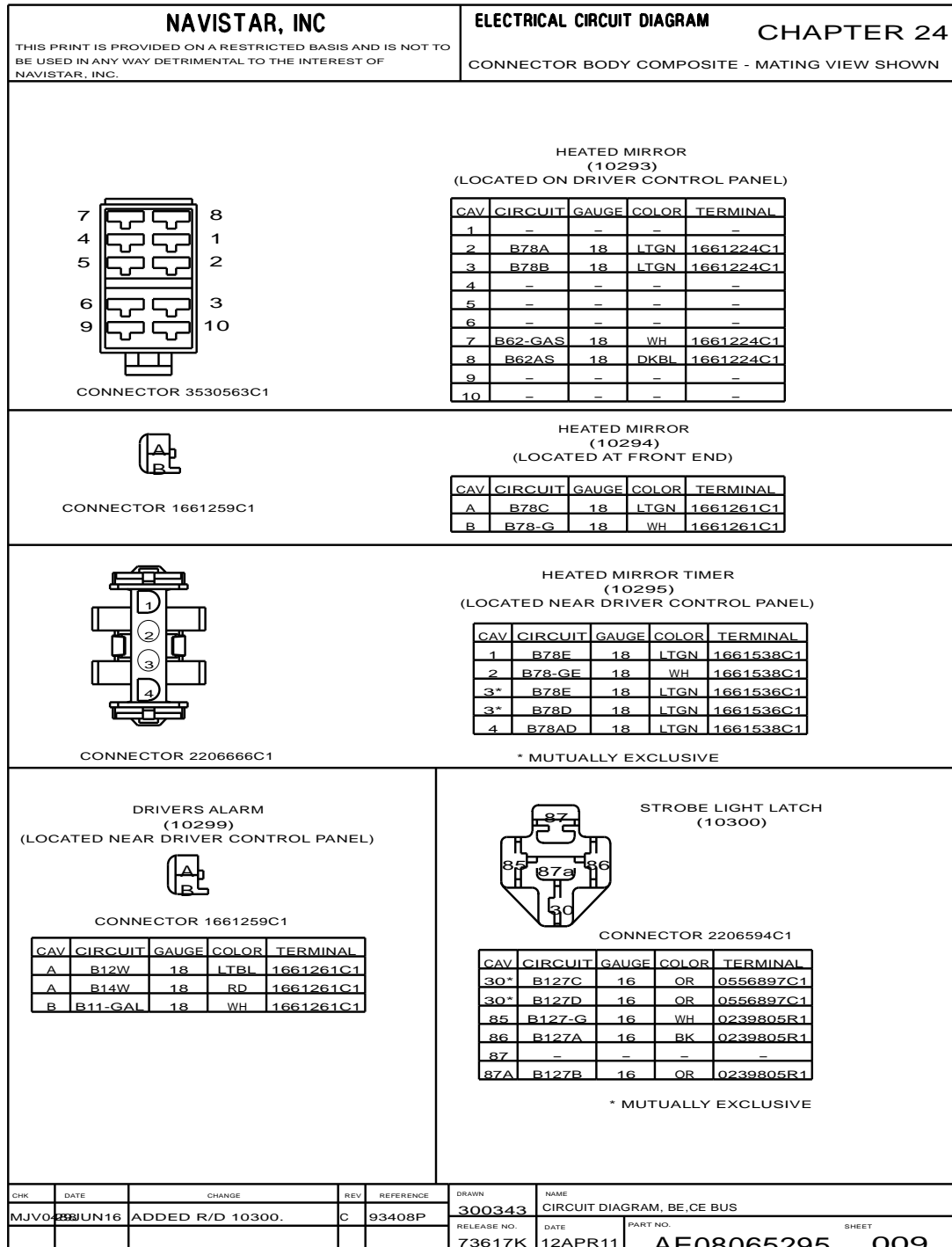


Figure 677 Connector Composites (10293, 10294, 10295, 10299, 10300)

24.10. CONNECTOR COMPOSITES (10301), P. 10

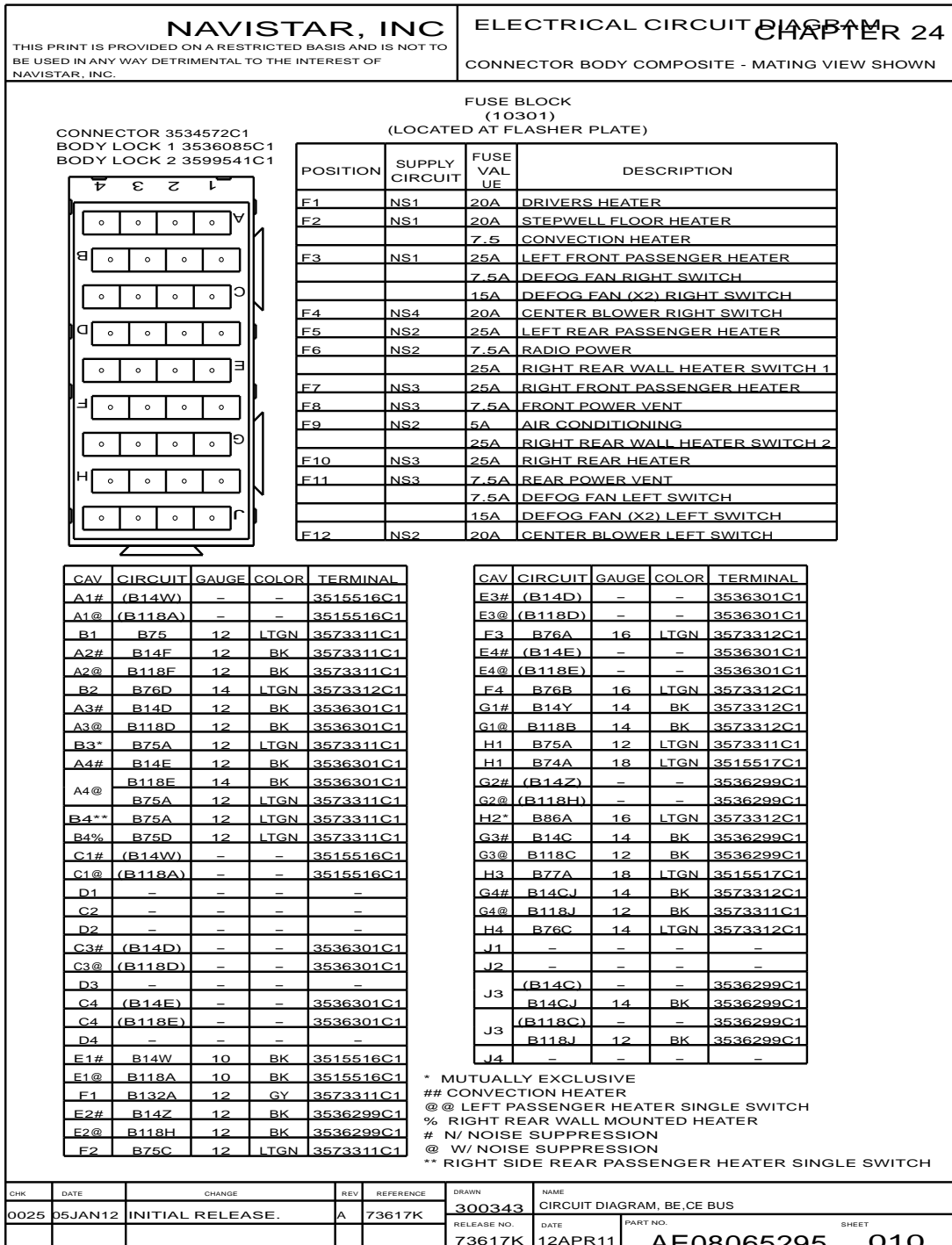


Figure 678 Connector Composites (10301)

24.11. CONNECTOR COMPOSITES (10302), P. 11

| | | | | | | | |
|-----------------------------------------------------------------------------------------------------------------------------|--|--|--|----------------------------------------------|--|-------------------|--|
| NAVISTAR, INC | | | | ELECTRICAL CIRCUIT DIAGRAM | | CHAPTER 24 | |
| THIS PRINT IS PROVIDED ON A RESTRICTED BASIS AND IS NOT TO BE USED IN ANY WAY DETRIMENTAL TO THE INTEREST OF NAVISTAR, INC. | | | | CONNECTOR BODY COMPOSITE - MATING VIEW SHOWN | | | |

FUSE BLOCK
(10302)
(LOCATED AT FLASHER PLATE)

| CAV | CIRCUIT | GAUGE | COLOR | TERMINAL |
|------|---------|-------|-------|-----------|
| A1*& | B14R | 14 | BK | 3536299C1 |
| A1% | B12B | 14 | BK | 3536299C1 |
| A2% | B12BJ | 14 | BK | 3573312C1 |
| A2*& | B14RJ | 14 | BK | 3573312C1 |
| A3*& | B14T | 14 | BK | 3536299C1 |
| A3% | B12D | 14 | BK | 3536299C1 |
| A4% | B12DJ | 14 | BK | 3573312C1 |
| A4*& | B14TJ | 14 | BK | 3573312C1 |
| B1 | B132A | 12 | GY | 3573311C1 |
| B2 | B100A | 18 | GY | 3515517C1 |
| B3** | B78A | 18 | LTGN | 3515517C1 |
| B3#@ | B78D | 18 | LTGN | 3515517C1 |
| B4# | B138A | 12 | GY | 3573311C1 |
| B4@ | B138A | 16 | GY | 3573312C1 |
| | (B12B) | - | - | 3536299C1 |
| C1% | B12BJ | 14 | BK | 3536299C1 |
| | (B14R) | - | - | 3536299C1 |
| C1*& | B14RJ | 14 | BK | 3536299C1 |
| C2 | - | - | - | - |

| CAV | CIRCUIT | GAUGE | COLOR | TERMINAL |
|-------|---------|-------|-------|-----------|
| C3% | (B12D) | - | - | 3536299C1 |
| | B12DJ | 14 | BK | 3536299C1 |
| | (B14T) | - | - | 3536299C1 |
| C3*& | B14TJ | 14 | BK | 3536299C1 |
| C4 | - | - | - | - |
| D1-D4 | - | - | - | - |
| E1*& | B14P | 12 | BK | 3536299C1 |
| E1% | B12A | 12 | BK | 3536299C1 |
| E2*& | B14S | 12 | BK | 3536299C1 |
| E2% | B12C | 12 | BK | 3536299C1 |
| E3*& | B14U | 12 | BK | 3536299C1 |
| E3% | B12E | 12 | BK | 3536299C1 |
| E4*& | B14V | 10 | BK | 3536298C1 |
| E4 | B12F | 10 | BK | 3536298C1 |
| F1 | B74A | 12 | LTGN | 3573311C1 |
| F2 | B63A | 12 | DKBL | 3573311C1 |
| F3 | B146A | 12 | GY | 3573311C1 |
| F4*** | B105 | 16 | LTGN | 3573312C1 |
| F4 | B105 | 16 | WH | 3573312C1 |
| G1*& | (B12A) | - | - | 3536299C1 |
| G1% | (B14P) | - | - | 3536299C1 |
| G2% | (B12C) | - | - | 3536299C1 |
| G2*& | (B14S) | - | - | 3536299C1 |
| G3% | (B12E) | - | - | 3536299C1 |
| G3*& | (B14U) | - | - | 3536299C1 |
| G3*& | (B12E) | - | - | 3536299C1 |
| G4 | (B12F) | - | - | 3536298C1 |
| G4 | B12FJ | 10 | BK | 3536298C1 |
| G4 | (B14V) | - | - | 3536298C1 |
| G4 | B14VJ | 10 | BK | 3536298C1 |
| H1@* | B86U | 14 | LTGN | 3573312C1 |
| H1## | B12RA | 14 | LTGN | 3573312C1 |
| H2## | B86U | 14 | LTGN | 3573312C1 |
| H2@% | B137B | 14 | LTBL | 3573312C1 |
| H2@# | B137A | 16 | LTBL | 3573312C1 |
| H2 | B137 | 16 | LTBL | 3573312C1 |
| H3 | B134 | 16 | OR | 3573312C1 |
| H3 | B134 | 16 | RD | 3573312C1 |
| H4 | B105 | 16 | LTGN | 3573312C1 |
| H4*** | B105A | 16 | LTGN | 3573312C1 |
| H4## | B12RB | 14 | LTGN | 3573312C1 |
| H4@ | B125A | 18 | GY | 3573312C1 |
| H4@ | B125T | 18 | GY | 3573312C1 |
| J1-J4 | - | - | - | - |

| FUSE BLOCK #10302 | | |
|-------------------|------------------------------|--------|
| LOCATION | FUSE DESCRIPTION | RATING |
| F13 | STEP WARMER | 25A |
| F14 | BOOSTER PUMP | 15A |
| F15 | TWO-WAY RADIO TERMINAL STRIP | 20A |
| F16 | AIR HORN | 3A |
| F17 | DOME LIGHTS (STANDARD) | 15A |
| F18 | DDR/DVR SYSTEM | 7.5A |
| | CAMERA SYSTEM | 7.5A |
| | VIDEO SYSTEM TERMINAL STRIP | 20A |
| F19 | HEATED MIRRORS | 10A |
| F20 | AIR COMPRESSOR | 15A |
| F21 | DESTINATION SIGN | 15A |
| F22 | TRACTION CHAINS | 7.5A |
| | TRACTION SANDERS | 20A |
| F23 | AIR SEAT | 15A |
| F24 | SEE CIRCUIT DIAGRAM | - |

% POWER CABLE W/ MASTER DISCONNECT W/ NOISE SUPPRESSION
 *& POWER CABLE N/ MASTER DISCONNECT N/ NOISE SUPPRESSION
 # 5 OR 10 GALLON SANDER
 @ TRACTION CHAINS
 @@ HEATED MIRROR W/TIMER
 ** HEATED MIRROR N/TIMER
 @* VIDEO SYSTEM POWER
 @% HONEYWELL DDR SYSTEM
 @# CAMERA SYSTEM IGNITION ACTIVATED
 *** SELF CONTAINED HEATED AIR SEAT
 ## 2 WAY RATIO & ACCESS FEED
 &@ CHILD SAFETY ALARM W/ SPEAKER

| | | | | | | |
|------|-----------|----------------------|-----|-----------|-------------|----------------------------|
| CHK | DATE | CHANGE | REV | REFERENCE | DRAWN | NAME |
| MJVO | 23 JUN 16 | REVISED AND REDRAWN. | B | 93408P | 300343 | CIRCUIT DIAGRAM, BE,CE BUS |
| | | | | | RELEASE NO. | DATE |
| | | | | | 73617K | 12 APR 11 |
| | | | | | PART NO. | SHEET |
| | | | | | AE08065295 | 011 |

Figure 679 Connector Composites (10302)

24.12. CONNECTOR COMPOSITES (10303), P. 12

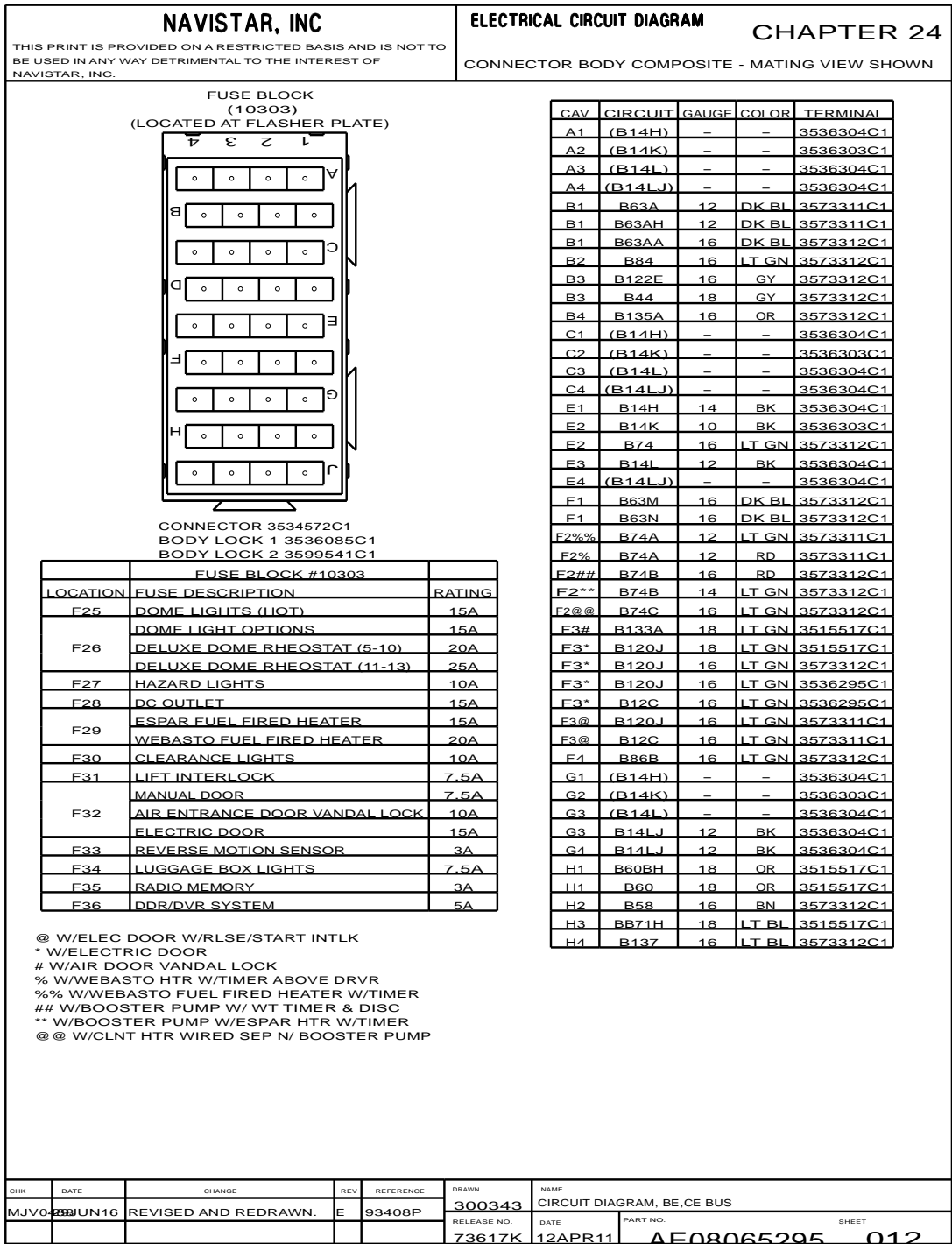


Figure 680 Connector Composites (10303)

24.13. CONNECTOR COMPOSITES (10304), P. 13

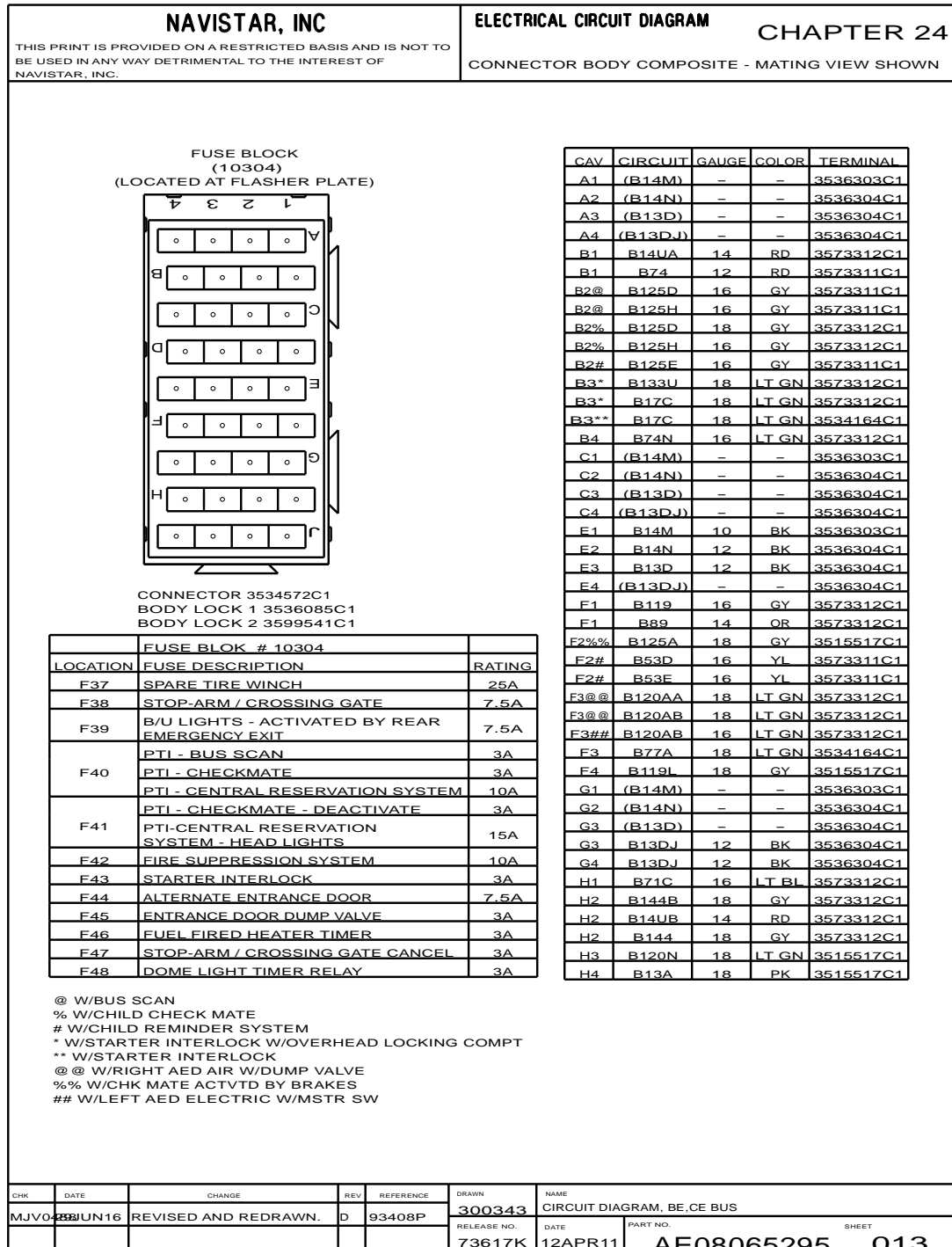


Figure 681 Connector Composites (10304)

24.14. CONNECTOR COMPOSITES (10305), P. 14

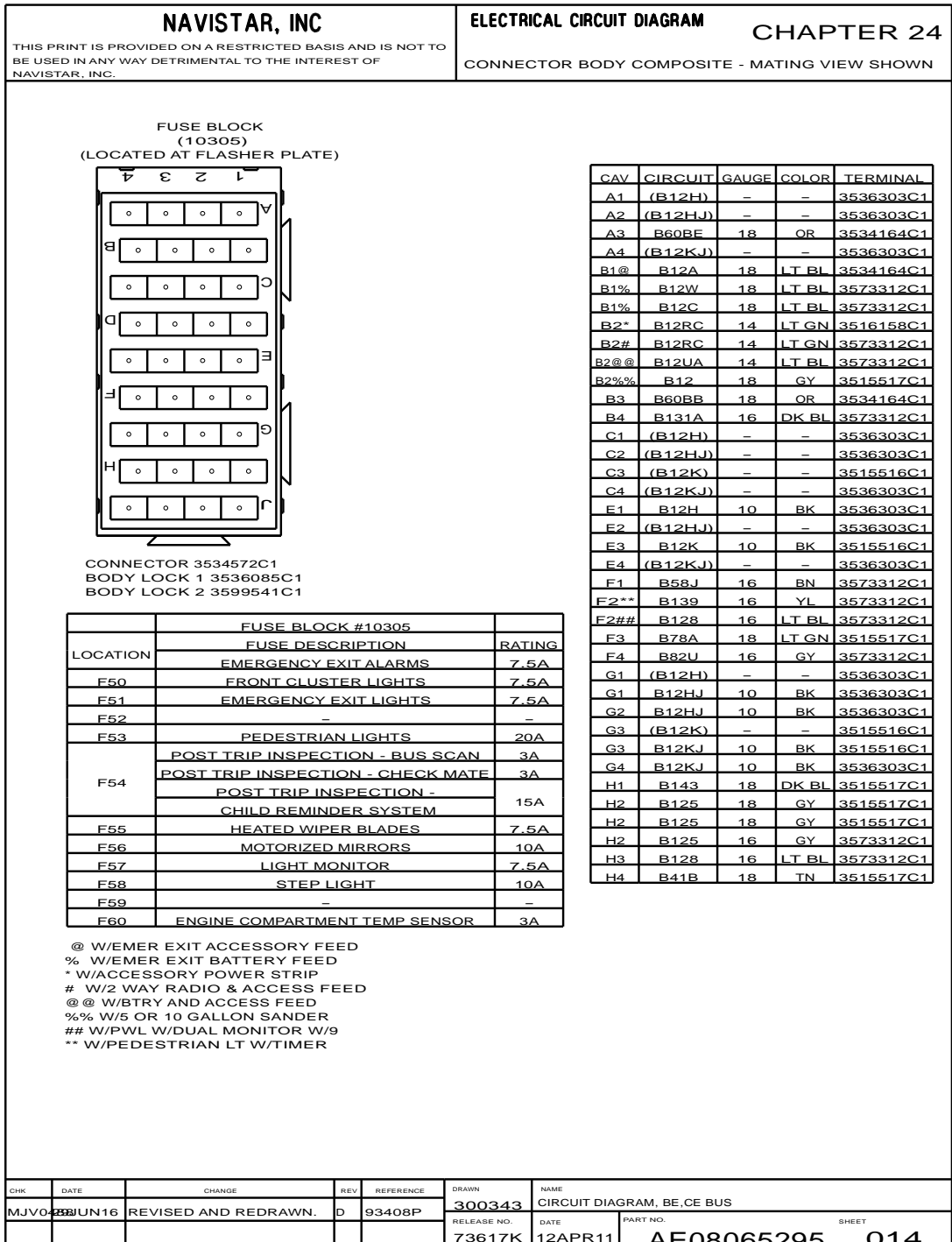


Figure 682 Connector Composites (10305)

24.15. CONNECTOR COMPOSITES (10306), P. 15

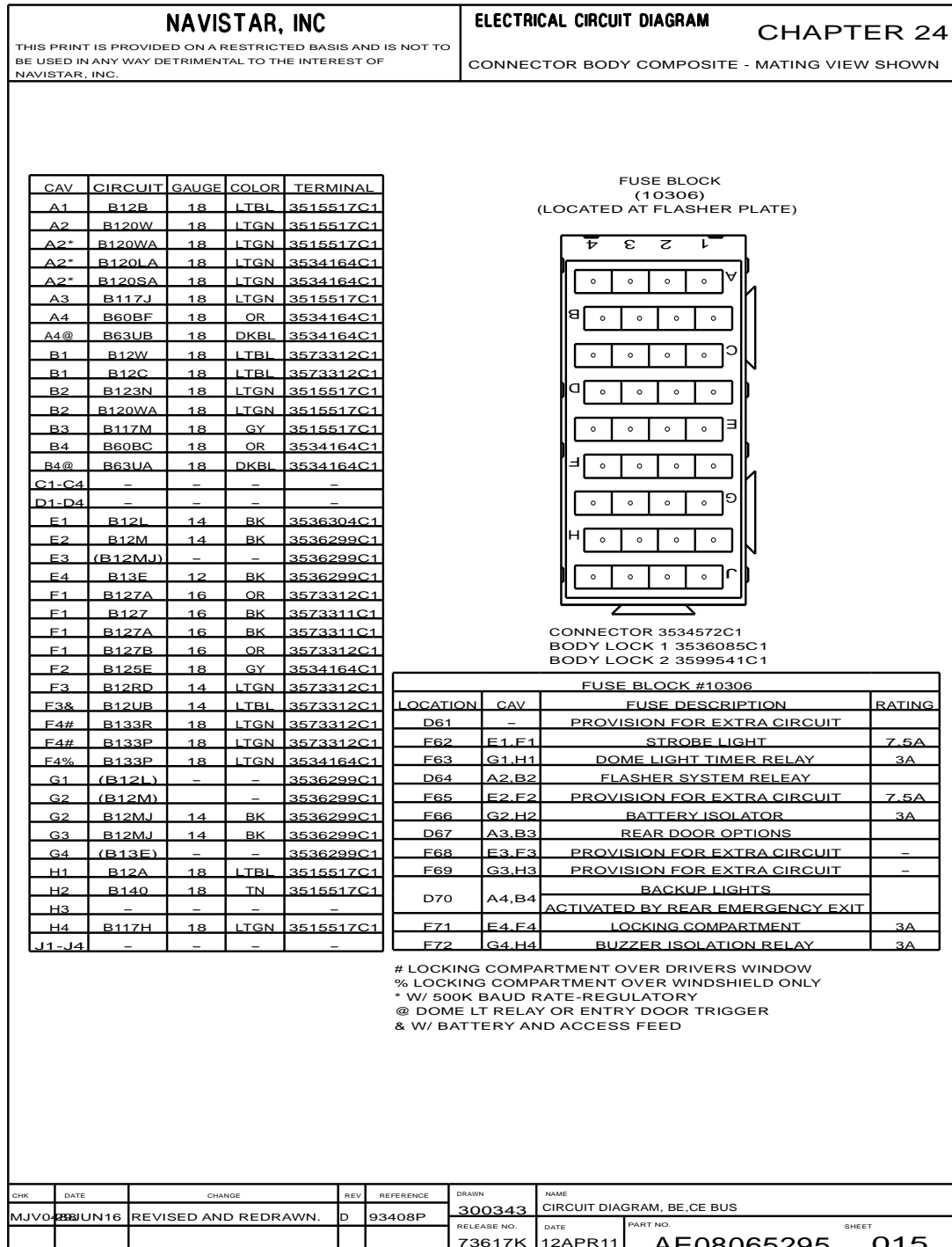


Figure 683 Connector Composites (10306)

24.16. CONNECTOR COMPOSITES (10307), P. 16

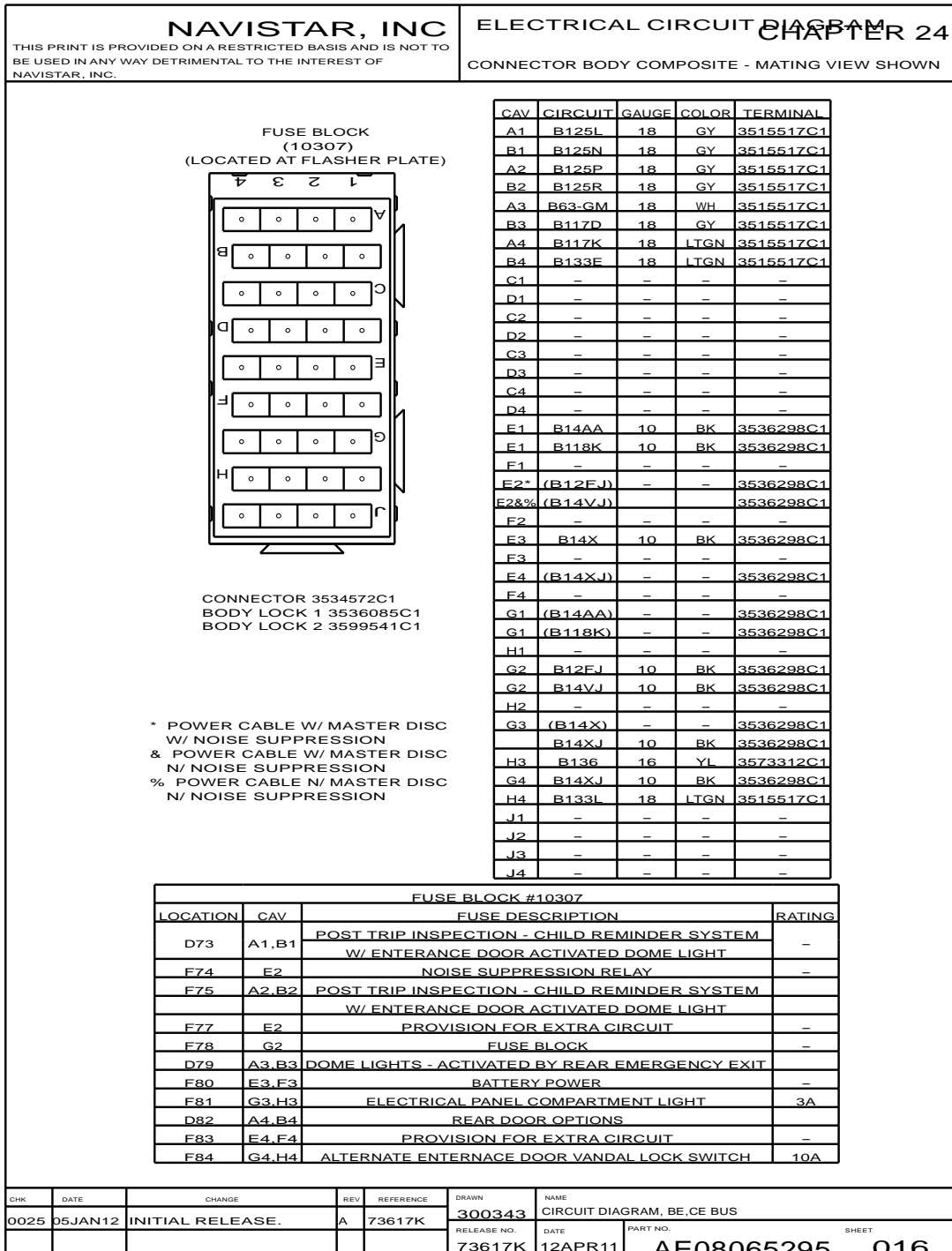


Figure 684 Connector Composites (10307)

24.17. CONNECTOR COMPOSITES (10308), P. 17

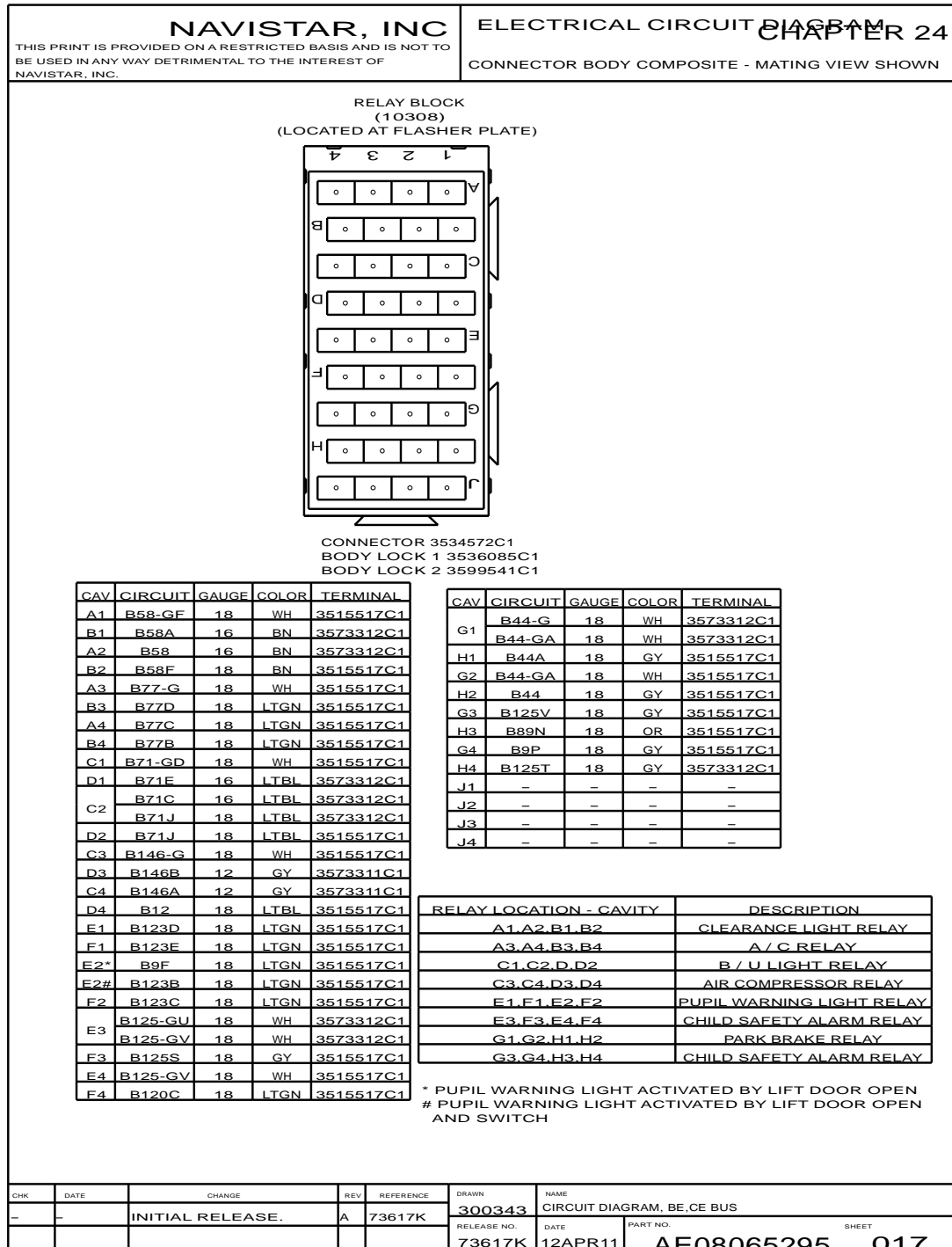


Figure 685 Connector Composites (10308)

24.18. CONNECTOR COMPOSITES (10309), P. 18

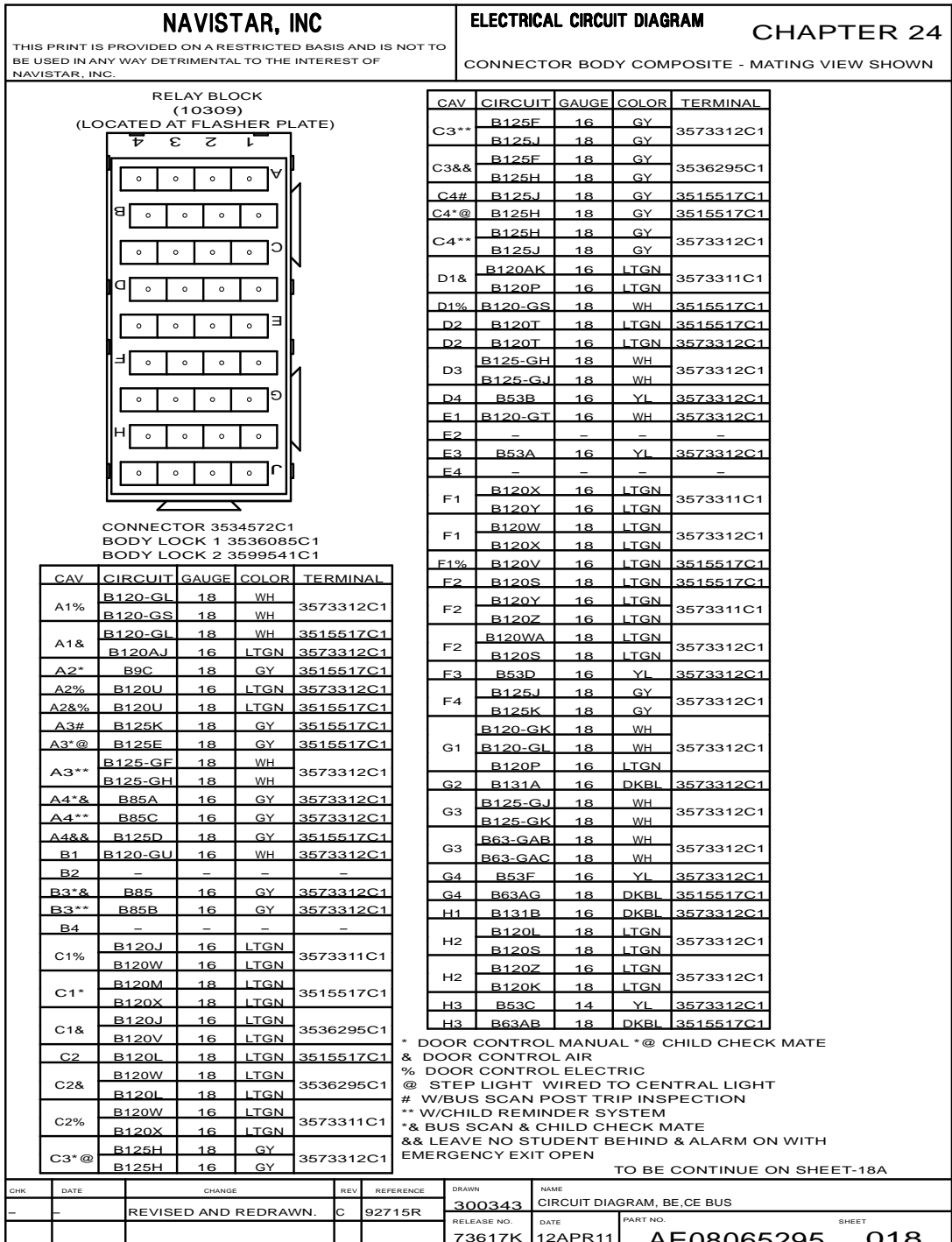


Figure 686 Connector Composites (10309)

24.19. CONNECTOR COMPOSITES (10309), P. 18A

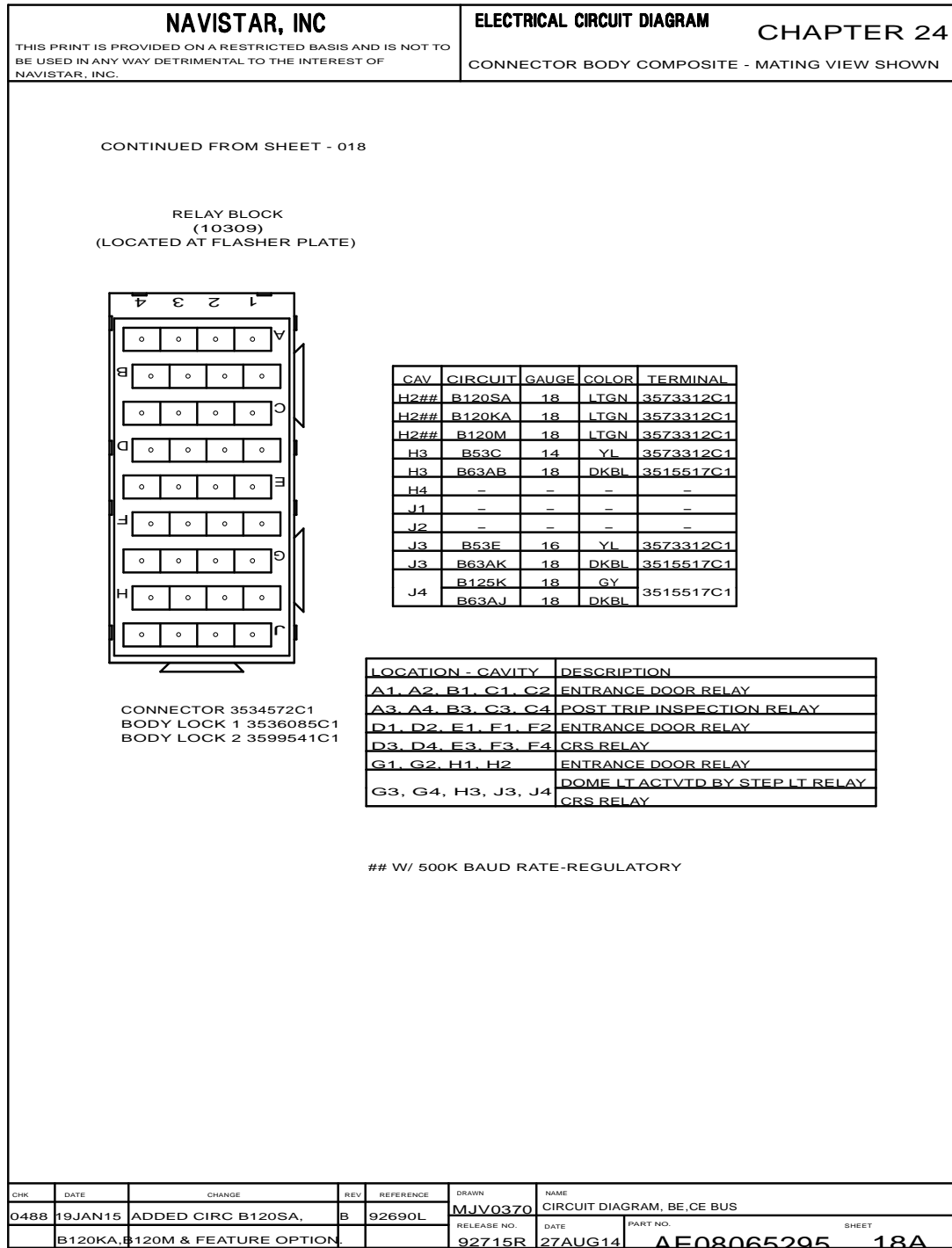


Figure 687 Connector Composites (10309)

24.20. CONNECTOR COMPOSITES (10310), P. 19

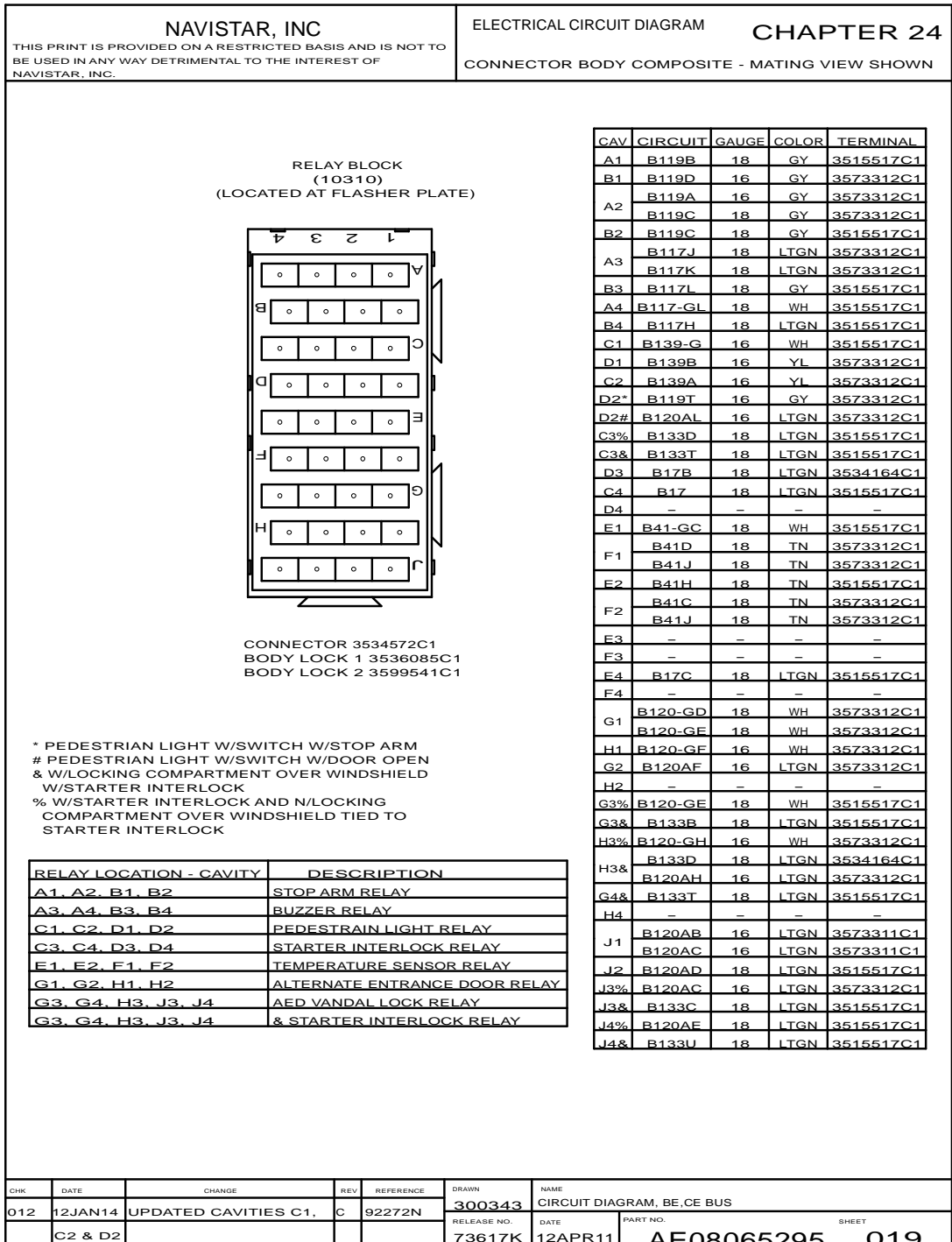


Figure 688 Connector Composites (10310)

24.21. CONNECTOR COMPOSITES (10311), P. 20

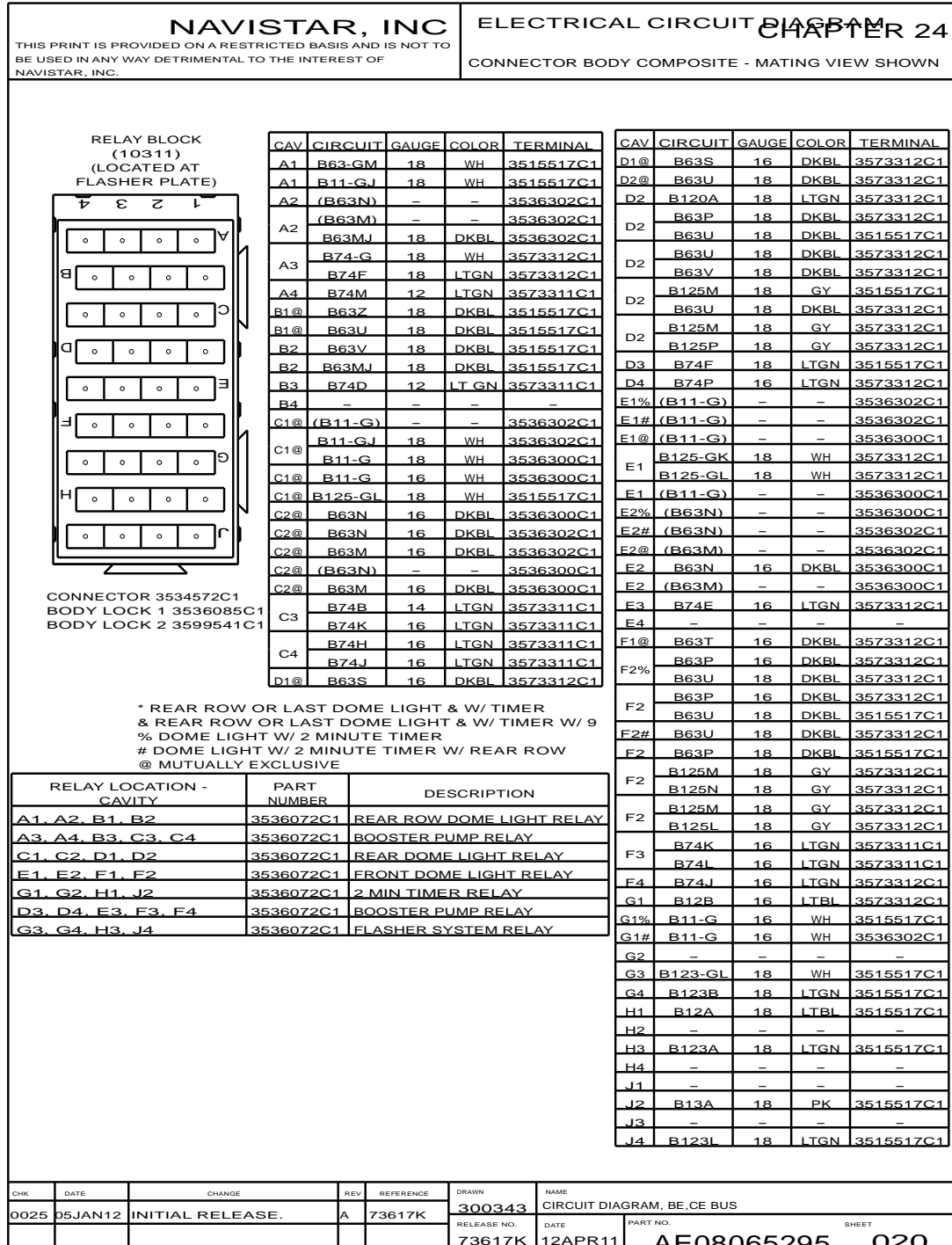


Figure 689 Connector Composites (10311)

24.22. CONNECTOR COMPOSITES (10312), P. 21

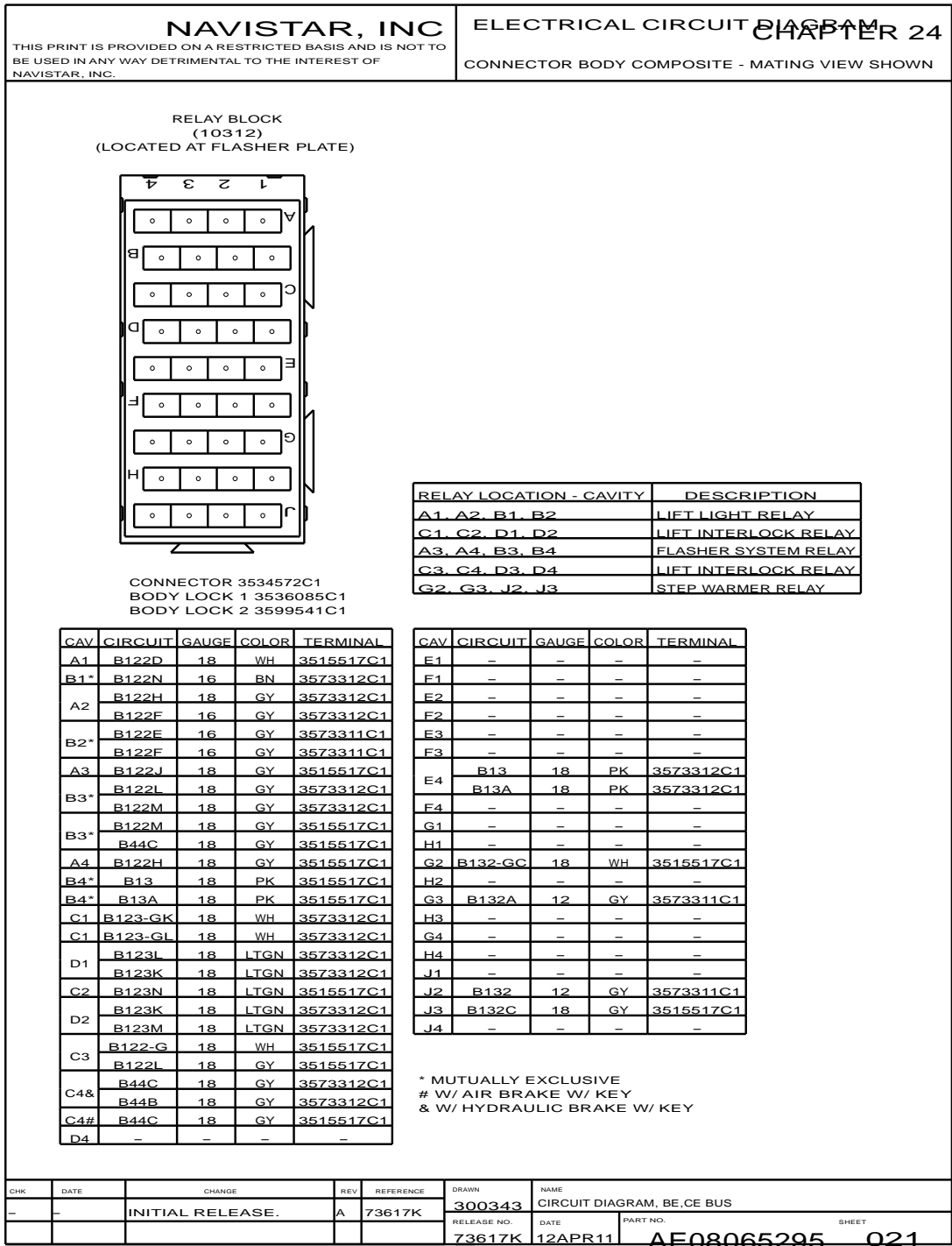
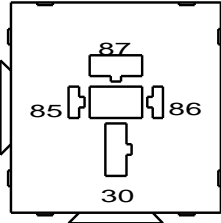
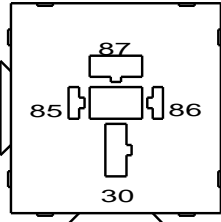
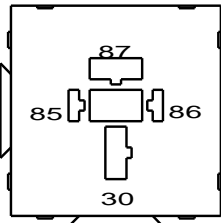


Figure 690 Connector Composites (10312)

24.23. CONNECTOR COMPOSITES (10314, 10315, 10316), P. 22

| | | | | | | | |
|-----------------------------------------------------------------------------------------------------------------------------|--|--|--|----------------------------------------------|--|--|--|
| NAVISTAR, INC | | | | ELECTRICAL CIRCUIT DIAGRAM CHAPTER 24 | | | |
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| <p style="text-align: center;">NS1 (10314) (LOCATED AT FLASHER PLATE)</p>  <p style="text-align: center;">CONNECTOR 3534579C1 BODY LOCK 2230260C1</p> | <table border="1" style="width:100%; border-collapse: collapse; font-size: x-small;"> <thead> <tr> <th>CAV</th> <th>CIRCUIT</th> <th>GAUGE</th> <th>COLOR</th> <th>TERMINAL</th> </tr> </thead> <tbody> <tr><td>30</td><td>B14NS1</td><td>8</td><td>BK</td><td>2230259C1</td></tr> <tr><td>85*</td><td>B11-GAD</td><td>18</td><td>WH</td><td>3535326C1</td></tr> <tr><td>85*</td><td>B11-GAE</td><td>18</td><td>WH</td><td>3535326C1</td></tr> <tr><td>86*</td><td>B118L</td><td>18</td><td>LTBL</td><td>3535326C1</td></tr> <tr><td>86*</td><td>B12S</td><td>18</td><td>LTBL</td><td>3535326C1</td></tr> <tr><td>86*</td><td>B118L</td><td>18</td><td>LTBL</td><td>3535326C1</td></tr> <tr><td>86*</td><td>B118M</td><td>18</td><td>LTBL</td><td>3535326C1</td></tr> <tr><td>86*</td><td>B12T</td><td>18</td><td>LTBL</td><td>3535326C1</td></tr> <tr><td>87*</td><td>B118A</td><td>10</td><td>BK</td><td>2230259C1</td></tr> <tr><td>87*</td><td>B118B</td><td>14</td><td>BK</td><td>2230259C1</td></tr> </tbody> </table> <p style="text-align: center;">* MUTUALLY EXCLUSIVE</p> | CAV | CIRCUIT | GAUGE | COLOR | TERMINAL | 30 | B14NS1 | 8 | BK | 2230259C1 | 85* | B11-GAD | 18 | WH | 3535326C1 | 85* | B11-GAE | 18 | WH | 3535326C1 | 86* | B118L | 18 | LTBL | 3535326C1 | 86* | B12S | 18 | LTBL | 3535326C1 | 86* | B118L | 18 | LTBL | 3535326C1 | 86* | B118M | 18 | LTBL | 3535326C1 | 86* | B12T | 18 | LTBL | 3535326C1 | 87* | B118A | 10 | BK | 2230259C1 | 87* | B118B | 14 | BK | 2230259C1 | | | | | |
|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------|---------|-----------|-------|----------|----|--------|---|----|-----------|-----|---------|----|----|-----------|-----|---------|----|----|-----------|-----|-------|----|------|-----------|-----|------|----|------|-----------|-----|-------|----|------|-----------|-----|-------|----|------|-----------|-----|-------|----|------|-----------|-----|-------|----|------|-----------|-----|-------|----|----|-----------|-----|-------|----|----|-----------|
| CAV | CIRCUIT | GAUGE | COLOR | TERMINAL | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 30 | B14NS1 | 8 | BK | 2230259C1 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 85* | B11-GAD | 18 | WH | 3535326C1 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 85* | B11-GAE | 18 | WH | 3535326C1 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 86* | B118L | 18 | LTBL | 3535326C1 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 86* | B12S | 18 | LTBL | 3535326C1 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 86* | B118L | 18 | LTBL | 3535326C1 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 86* | B118M | 18 | LTBL | 3535326C1 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 86* | B12T | 18 | LTBL | 3535326C1 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 87* | B118A | 10 | BK | 2230259C1 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 87* | B118B | 14 | BK | 2230259C1 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| <p style="text-align: center;">NS2 (10315) (LOCATED AT FLASHER PLATE)</p>  <p style="text-align: center;">CONNECTOR 3534579C1 BODY LOCK 2230260C1</p> | <table border="1" style="width:100%; border-collapse: collapse; font-size: x-small;"> <thead> <tr> <th>CAV</th> <th>CIRCUIT</th> <th>GAUGE</th> <th>COLOR</th> <th>TERMINAL</th> </tr> </thead> <tbody> <tr><td>30</td><td>B14NS2</td><td>8</td><td>BK</td><td>2230259C1</td></tr> <tr><td>85*</td><td>B11-GAE</td><td>18</td><td>WH</td><td>3535326C1</td></tr> <tr><td>85*</td><td>B11-GAF</td><td>18</td><td>WH</td><td>3535326C1</td></tr> <tr><td>86*</td><td>B118M</td><td>18</td><td>LTBL</td><td>3535326C1</td></tr> <tr><td>86*</td><td>B12T</td><td>18</td><td>LTBL</td><td>3535326C1</td></tr> <tr><td>86*</td><td>B118M</td><td>18</td><td>LTBL</td><td>3535326C1</td></tr> <tr><td>86*</td><td>B12U</td><td>18</td><td>LTBL</td><td>3535326C1</td></tr> <tr><td>86*</td><td>B118N</td><td>18</td><td>LTBL</td><td>3535326C1</td></tr> <tr><td>87*</td><td>B118C</td><td>12</td><td>BK</td><td>2230259C1</td></tr> <tr><td>87*</td><td>B118H</td><td>12</td><td>BK</td><td>2230259C1</td></tr> </tbody> </table> <p style="text-align: center;">* MUTUALLY EXCLUSIVE</p> | CAV | CIRCUIT | GAUGE | COLOR | TERMINAL | 30 | B14NS2 | 8 | BK | 2230259C1 | 85* | B11-GAE | 18 | WH | 3535326C1 | 85* | B11-GAF | 18 | WH | 3535326C1 | 86* | B118M | 18 | LTBL | 3535326C1 | 86* | B12T | 18 | LTBL | 3535326C1 | 86* | B118M | 18 | LTBL | 3535326C1 | 86* | B12U | 18 | LTBL | 3535326C1 | 86* | B118N | 18 | LTBL | 3535326C1 | 87* | B118C | 12 | BK | 2230259C1 | 87* | B118H | 12 | BK | 2230259C1 | | | | | |
| CAV | CIRCUIT | GAUGE | COLOR | TERMINAL | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 30 | B14NS2 | 8 | BK | 2230259C1 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 85* | B11-GAE | 18 | WH | 3535326C1 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 85* | B11-GAF | 18 | WH | 3535326C1 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 86* | B118M | 18 | LTBL | 3535326C1 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 86* | B12T | 18 | LTBL | 3535326C1 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 86* | B118M | 18 | LTBL | 3535326C1 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 86* | B12U | 18 | LTBL | 3535326C1 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 86* | B118N | 18 | LTBL | 3535326C1 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 87* | B118C | 12 | BK | 2230259C1 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 87* | B118H | 12 | BK | 2230259C1 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| <p style="text-align: center;">NS3 (10316) (LOCATED AT FLASHER PLATE)</p>  <p style="text-align: center;">CONNECTOR 3534579C1 BODY LOCK 2230260C1</p> | <table border="1" style="width:100%; border-collapse: collapse; font-size: x-small;"> <thead> <tr> <th>CAV</th> <th>CIRCUIT</th> <th>GAUGE</th> <th>COLOR</th> <th>TERMINAL</th> </tr> </thead> <tbody> <tr><td>30</td><td>B14NS3</td><td>8</td><td>BK</td><td>2230259C1</td></tr> <tr><td>85*</td><td>B11-GAF</td><td>18</td><td>WH</td><td>3535326C1</td></tr> <tr><td>85*</td><td>B11-GAG</td><td>16</td><td>WH</td><td>3535326C1</td></tr> <tr><td>86*</td><td>B118N</td><td>18</td><td>LTBL</td><td>3535326C1</td></tr> <tr><td>86*</td><td>B12U</td><td>18</td><td>LTBL</td><td>3535326C1</td></tr> <tr><td>86*</td><td>B118N</td><td>18</td><td>LTBL</td><td>3535326C1</td></tr> <tr><td>86*</td><td>B118P</td><td>16</td><td>BK</td><td>3535326C1</td></tr> <tr><td>86*</td><td>B12V</td><td>16</td><td>LTBL</td><td>3535326C1</td></tr> <tr><td>86*</td><td>B118P</td><td>16</td><td>LTBL</td><td>3535326C1</td></tr> <tr><td>87*</td><td>B118D</td><td>12</td><td>BK</td><td>2230299C1</td></tr> <tr><td>87*</td><td>B118E</td><td>14</td><td>BK</td><td>2230299C1</td></tr> </tbody> </table> <p style="text-align: center;">* MUTUALLY EXCLUSIVE</p> | CAV | CIRCUIT | GAUGE | COLOR | TERMINAL | 30 | B14NS3 | 8 | BK | 2230259C1 | 85* | B11-GAF | 18 | WH | 3535326C1 | 85* | B11-GAG | 16 | WH | 3535326C1 | 86* | B118N | 18 | LTBL | 3535326C1 | 86* | B12U | 18 | LTBL | 3535326C1 | 86* | B118N | 18 | LTBL | 3535326C1 | 86* | B118P | 16 | BK | 3535326C1 | 86* | B12V | 16 | LTBL | 3535326C1 | 86* | B118P | 16 | LTBL | 3535326C1 | 87* | B118D | 12 | BK | 2230299C1 | 87* | B118E | 14 | BK | 2230299C1 |
| CAV | CIRCUIT | GAUGE | COLOR | TERMINAL | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 30 | B14NS3 | 8 | BK | 2230259C1 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 85* | B11-GAF | 18 | WH | 3535326C1 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 85* | B11-GAG | 16 | WH | 3535326C1 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 86* | B118N | 18 | LTBL | 3535326C1 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 86* | B12U | 18 | LTBL | 3535326C1 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 86* | B118N | 18 | LTBL | 3535326C1 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 86* | B118P | 16 | BK | 3535326C1 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 86* | B12V | 16 | LTBL | 3535326C1 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 86* | B118P | 16 | LTBL | 3535326C1 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 87* | B118D | 12 | BK | 2230299C1 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 87* | B118E | 14 | BK | 2230299C1 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |

| CHK | DATE | CHANGE | REV | REFERENCE | DRAWN | NAME |
|------|---------|------------------|-----|-----------|-------------|----------------------------|
| 0025 | 05JAN12 | INITIAL RELEASE. | A | 73617K | 300343 | CIRCUIT DIAGRAM, BE,CE BUS |
| | | | | | RELEASE NO. | DATE |
| | | | | | 73617K | 12APR11 |
| | | | | | PART NO. | SHEET |
| | | | | | AE08065295 | 022 |

Figure 691 Connector Composites (10314, 10315, 10316)

24.24. CONNECTOR COMPOSITES (10317, 10318, 10319), P. 23

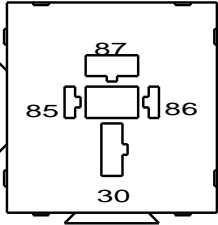
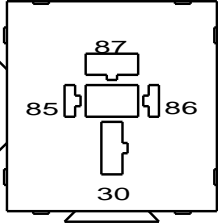
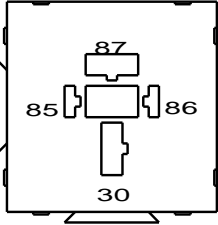
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|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------|---------|-----------|-----------|----------|---------|------------------|---|--------|-----------|-----|---------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------|-----------|--------|----------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------|-----------|----------|-------|--------|---------|------------|-----|-------|----|------|-----------|-----|-------|----|----|-----------|-----|-------|----|----|-----------|
|  | <p>NS4 (10317) (LOCATED AT FLASHER PLATE)</p> <table border="1" style="width:100%; border-collapse: collapse;"> <thead> <tr> <th>CAV</th> <th>CIRCUIT</th> <th>GAUGE</th> <th>COLOR</th> <th>TERMINAL</th> </tr> </thead> <tbody> <tr><td>30</td><td>B14NS4</td><td>8</td><td>BK</td><td>2230259C1</td></tr> <tr><td>85</td><td>B11-GAG</td><td>16</td><td>WH</td><td>3535326C1</td></tr> <tr><td>86%</td><td>B118P</td><td>16</td><td>BK</td><td>3535326C1</td></tr> <tr><td>86@</td><td>B12V</td><td>16</td><td>LTBL</td><td>3535326C1</td></tr> <tr><td>86#</td><td>B118P</td><td>16</td><td>LTBL</td><td>3535326C1</td></tr> <tr><td>87*</td><td>B118F</td><td>12</td><td>BK</td><td>2230259C1</td></tr> <tr><td>87*</td><td>B118K</td><td>10</td><td>BK</td><td>2230259C1</td></tr> </tbody> </table> <p>* MUTUALLY EXCLUSIVE % IGNITION MASTER DISCONNECT N/ NOISE SUPPRESSION SWITCH # IGNITION MASTER DISCONNECT W/ NOISE SUPPRESSION SWITCH @ SWITCH MASTER DISCONNECT N/ NOISE SUPPRESSION SWITCH</p> | CAV | CIRCUIT | GAUGE | COLOR | TERMINAL | 30 | B14NS4 | 8 | BK | 2230259C1 | 85 | B11-GAG | 16 | WH | 3535326C1 | 86% | B118P | 16 | BK | 3535326C1 | 86@ | B12V | 16 | LTBL | 3535326C1 | 86# | B118P | 16 | LTBL | 3535326C1 | 87* | B118F | 12 | BK | 2230259C1 | 87* | B118K | 10 | BK | 2230259C1 |
| CAV | CIRCUIT | GAUGE | COLOR | TERMINAL | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 30 | B14NS4 | 8 | BK | 2230259C1 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 85 | B11-GAG | 16 | WH | 3535326C1 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 86% | B118P | 16 | BK | 3535326C1 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 86@ | B12V | 16 | LTBL | 3535326C1 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 86# | B118P | 16 | LTBL | 3535326C1 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 87* | B118F | 12 | BK | 2230259C1 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 87* | B118K | 10 | BK | 2230259C1 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| <p>CONNECTOR 3534579C1 BODY LOCK 2230260C1</p> | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
|  | <p>MD1 (10318) (LOCATED AT FLASHER PLATE)</p> <table border="1" style="width:100%; border-collapse: collapse;"> <thead> <tr> <th>CAV</th> <th>CIRCUIT</th> <th>GAUGE</th> <th>COLOR</th> <th>TERMINAL</th> </tr> </thead> <tbody> <tr><td>30</td><td>B14MD1</td><td>8</td><td>BK</td><td>2230259C1</td></tr> <tr><td>85*</td><td>B11-GAA</td><td>18</td><td>WH</td><td>3535326C1</td></tr> <tr><td>85*</td><td>B11-GAB</td><td>18</td><td>WH</td><td>3535326C1</td></tr> <tr><td>86*</td><td>B12N</td><td>18</td><td>LTBL</td><td>3535326C1</td></tr> <tr><td>86*</td><td>B12P</td><td>18</td><td>LTBL</td><td>3535326C1</td></tr> <tr><td>87*</td><td>B12A</td><td>12</td><td>BK</td><td>2230299C1</td></tr> <tr><td>87*</td><td>B12B</td><td>14</td><td>BK</td><td>2230299C1</td></tr> </tbody> </table> <p>* MUTUALLY EXCLUSIVE</p> | CAV | CIRCUIT | GAUGE | COLOR | TERMINAL | 30 | B14MD1 | 8 | BK | 2230259C1 | 85* | B11-GAA | 18 | WH | 3535326C1 | 85* | B11-GAB | 18 | WH | 3535326C1 | 86* | B12N | 18 | LTBL | 3535326C1 | 86* | B12P | 18 | LTBL | 3535326C1 | 87* | B12A | 12 | BK | 2230299C1 | 87* | B12B | 14 | BK | 2230299C1 |
| CAV | CIRCUIT | GAUGE | COLOR | TERMINAL | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 30 | B14MD1 | 8 | BK | 2230259C1 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 85* | B11-GAA | 18 | WH | 3535326C1 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 85* | B11-GAB | 18 | WH | 3535326C1 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 86* | B12N | 18 | LTBL | 3535326C1 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 86* | B12P | 18 | LTBL | 3535326C1 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 87* | B12A | 12 | BK | 2230299C1 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 87* | B12B | 14 | BK | 2230299C1 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| <p>CONNECTOR 3534579C1 BODY LOCK 2230260C1</p> | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
|  | <p>MD2 (10319) (LOCATED AT FLASHER PLATE)</p> <table border="1" style="width:100%; border-collapse: collapse;"> <thead> <tr> <th>CAV</th> <th>CIRCUIT</th> <th>GAUGE</th> <th>COLOR</th> <th>TERMINAL</th> </tr> </thead> <tbody> <tr><td>30</td><td>B14MD2</td><td>8</td><td>BK</td><td>2230259C1</td></tr> <tr><td>85*</td><td>B11-GAB</td><td>18</td><td>WH</td><td>3535326C1</td></tr> <tr><td>85*</td><td>B11-GAC</td><td>16</td><td>WH</td><td>3535326C1</td></tr> <tr><td>86*</td><td>B12P</td><td>18</td><td>LTBL</td><td>3535326C1</td></tr> <tr><td>86*</td><td>B12R</td><td>16</td><td>LTBL</td><td>3535326C1</td></tr> <tr><td>87*</td><td>B12C</td><td>12</td><td>BK</td><td>2230299C1</td></tr> <tr><td>87*</td><td>B12D</td><td>14</td><td>BK</td><td>2230299C1</td></tr> </tbody> </table> <p>* MUTUALLY EXCLUSIVE</p> | CAV | CIRCUIT | GAUGE | COLOR | TERMINAL | 30 | B14MD2 | 8 | BK | 2230259C1 | 85* | B11-GAB | 18 | WH | 3535326C1 | 85* | B11-GAC | 16 | WH | 3535326C1 | 86* | B12P | 18 | LTBL | 3535326C1 | 86* | B12R | 16 | LTBL | 3535326C1 | 87* | B12C | 12 | BK | 2230299C1 | 87* | B12D | 14 | BK | 2230299C1 |
| CAV | CIRCUIT | GAUGE | COLOR | TERMINAL | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 30 | B14MD2 | 8 | BK | 2230259C1 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 85* | B11-GAB | 18 | WH | 3535326C1 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 85* | B11-GAC | 16 | WH | 3535326C1 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 86* | B12P | 18 | LTBL | 3535326C1 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 86* | B12R | 16 | LTBL | 3535326C1 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 87* | B12C | 12 | BK | 2230299C1 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 87* | B12D | 14 | BK | 2230299C1 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| <p>CONNECTOR 3534579C1 BODY LOCK 2230260C1</p> | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| <table border="1" style="width:100%; border-collapse: collapse;"> <thead> <tr> <th>CHK</th> <th>DATE</th> <th>CHANGE</th> <th>REV</th> <th>REFERENCE</th> </tr> </thead> <tbody> <tr> <td>0025</td> <td>05JAN12</td> <td>INITIAL RELEASE.</td> <td>A</td> <td>73617K</td> </tr> </tbody> </table> | CHK | DATE | CHANGE | REV | REFERENCE | 0025 | 05JAN12 | INITIAL RELEASE. | A | 73617K | | | | <table border="1" style="width:100%; border-collapse: collapse;"> <thead> <tr> <th>DRAWN</th> <th>NAME</th> </tr> </thead> <tbody> <tr> <td>300343</td> <td>CIRCUIT DIAGRAM, BE,CE BUS</td> </tr> </tbody> </table> | DRAWN | NAME | 300343 | CIRCUIT DIAGRAM, BE,CE BUS | <table border="1" style="width:100%; border-collapse: collapse;"> <thead> <tr> <th>RELEASE NO.</th> <th>DATE</th> <th>PART NO.</th> <th>SHEET</th> </tr> </thead> <tbody> <tr> <td>73617K</td> <td>12APR11</td> <td>AE08065295</td> <td>023</td> </tr> </tbody> </table> | RELEASE NO. | DATE | PART NO. | SHEET | 73617K | 12APR11 | AE08065295 | 023 | | | | | | | | | | | | | | |
| CHK | DATE | CHANGE | REV | REFERENCE | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 0025 | 05JAN12 | INITIAL RELEASE. | A | 73617K | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| DRAWN | NAME | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 300343 | CIRCUIT DIAGRAM, BE,CE BUS | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| RELEASE NO. | DATE | PART NO. | SHEET | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 73617K | 12APR11 | AE08065295 | 023 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |

Figure 692 Connector Composites (10317, 10318, 10319)

24.25. CONNECTOR COMPOSITES (10320, 10321, 10322), P. 24

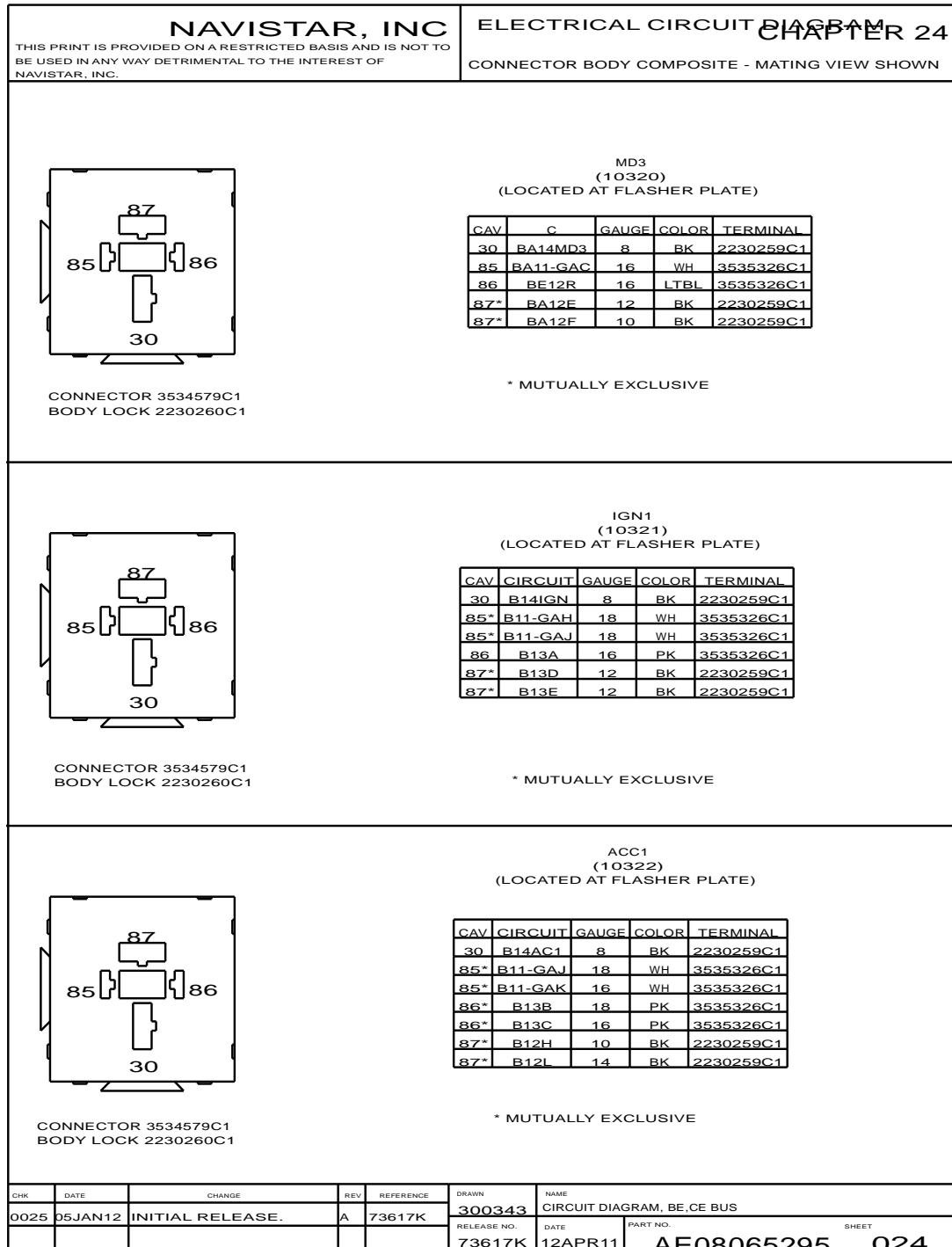


Figure 693 Connector Composites (10320, 10321, 10322)

24.26. CONNECTOR COMPOSITES (10323, 10324, 10325), P. 25

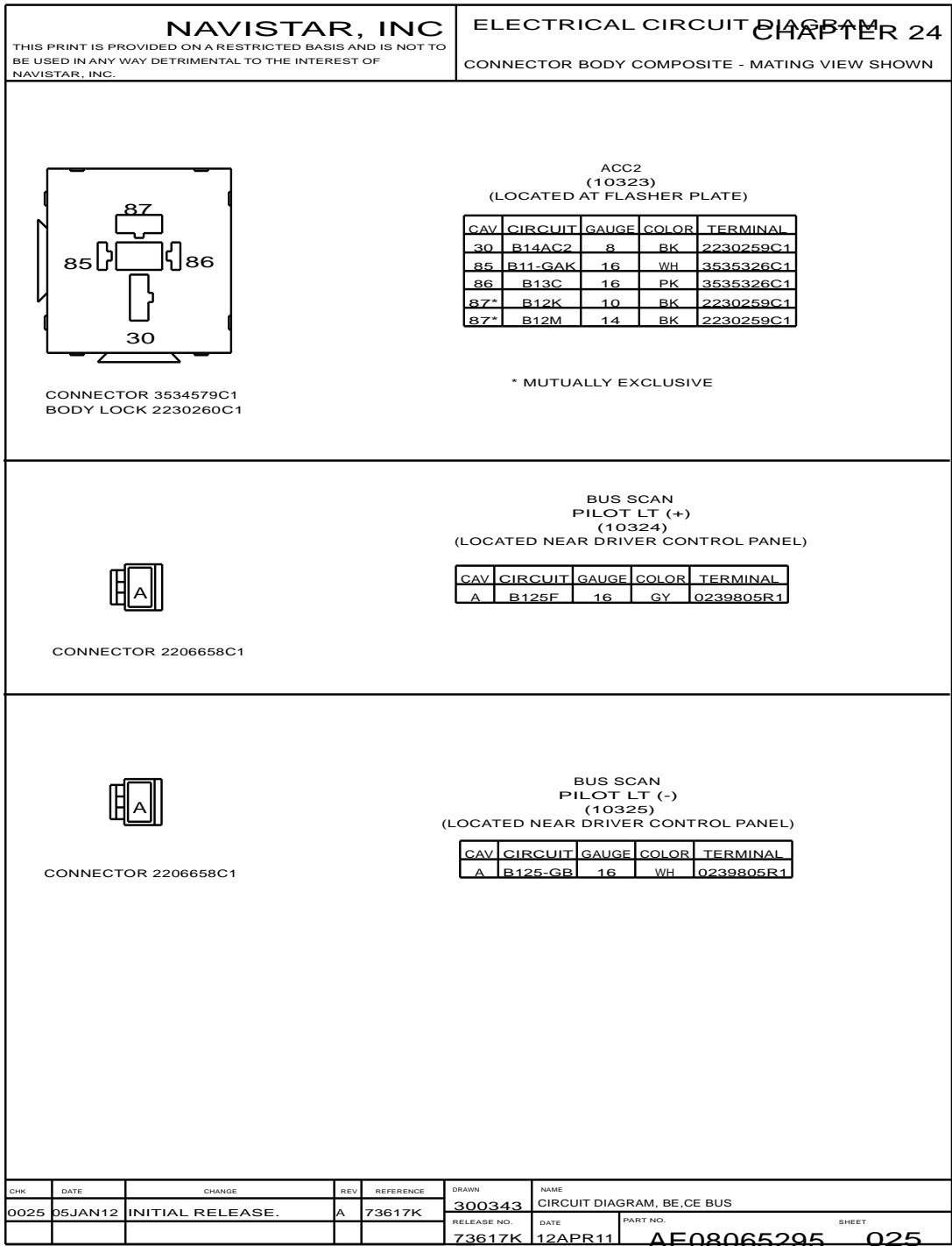


Figure 694 Connector Composites (10323, 10324, 10325)

24.27. CONNECTOR COMPOSITES (10327, 10328, 10329), P. 26

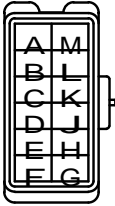
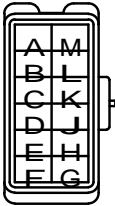
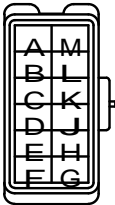
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| SW ILLUM (10327) (LOCATED NEAR DASH PANEL) | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
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| CAV | CIRCUIT | GAUGE | COLOR | TERMINAL | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| A | B62AY | 18 | DKBL | 3534164C1 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| B | B62A | 18 | DKBL | 3534164C1 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| C | B62B | 18 | DKBL | 3534164C1 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| D | B62H | 18 | DKBL | 3534164C1 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| E | B62D | 18 | DKBL | 3534164C1 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| F | B62E | 18 | DKBL | 3534164C1 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| G | B62-GE | 18 | WH | 3534164C1 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| H | B62-GD | 18 | WH | 3534164C1 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| J | B62-GH | 18 | WH | 3534164C1 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| K | B62-GB | 18 | WH | 3534164C1 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| L | B62-GA | 18 | WH | 3534164C1 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| M | B62-GAY | 18 | WH | 3534164C1 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| CONNECTOR 3700745C1 BODY LOCK 3700749C1 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| SW ILLUM (10328) (LOCATED NEAR DASH PANEL) | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
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| CAV | CIRCUIT | GAUGE | COLOR | TERMINAL | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| A | B62AZ | 18 | DKBL | 3534164C1 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| B | B62J | 18 | DKBL | 3534164C1 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| C | B62U | 18 | DKBL | 3534164C1 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| D | B62BP | 18 | DKBL | 3534164C1 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| E | B62X | 18 | DKBL | 3534164C1 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| F | B62B | 18 | DKBL | 3534164C1 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| G | B62-GB | 18 | WH | 3534164C1 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| H | B62-GX | 18 | WH | 3534164C1 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| J | B62-GBP | 18 | WH | 3534164C1 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| K | B62-GU | 18 | WH | 3534164C1 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| L | B62-GJ | 18 | WH | 3534164C1 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| M | B62-GAZ | 18 | WH | 3534164C1 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| CONNECTOR 3700745C1 BODY LOCK 3700749C1 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| SW ILLUM (10329) (LOCATED NEAR DASH PANEL) | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
|  | | | | <table border="1" style="width:100%; border-collapse: collapse;"> <thead> <tr> <th>CAV</th> <th>CIRCUIT</th> <th>GAUGE</th> <th>COLOR</th> <th>TERMINAL</th> </tr> </thead> <tbody> <tr><td>A</td><td>B62BA</td><td>18</td><td>DKBL</td><td>3534164C1</td></tr> <tr><td>B</td><td>B62Y</td><td>18</td><td>DKBL</td><td>3534164C1</td></tr> <tr><td>C</td><td>B62Z</td><td>18</td><td>DKBL</td><td>3534164C1</td></tr> <tr><td>D</td><td>B62AB</td><td>18</td><td>DKBL</td><td>3534164C1</td></tr> <tr><td>E</td><td>B62AC</td><td>18</td><td>DKBL</td><td>3534164C1</td></tr> <tr><td>F</td><td>B62AD</td><td>18</td><td>DKBL</td><td>3534164C1</td></tr> <tr><td>G</td><td>B62-GAD</td><td>18</td><td>WH</td><td>3534164C1</td></tr> <tr><td>H</td><td>B62-GAC</td><td>18</td><td>WH</td><td>3534164C1</td></tr> <tr><td>J</td><td>B62-GAB</td><td>18</td><td>WH</td><td>3534164C1</td></tr> <tr><td>K</td><td>B62-GZ</td><td>18</td><td>WH</td><td>3534164C1</td></tr> <tr><td>L</td><td>B62-GY</td><td>18</td><td>WH</td><td>3534164C1</td></tr> <tr><td>M</td><td>B62-GBA</td><td>18</td><td>WH</td><td>3534164C1</td></tr> </tbody> </table> | | | | CAV | CIRCUIT | GAUGE | COLOR | TERMINAL | A | B62BA | 18 | DKBL | 3534164C1 | B | B62Y | 18 | DKBL | 3534164C1 | C | B62Z | 18 | DKBL | 3534164C1 | D | B62AB | 18 | DKBL | 3534164C1 | E | B62AC | 18 | DKBL | 3534164C1 | F | B62AD | 18 | DKBL | 3534164C1 | G | B62-GAD | 18 | WH | 3534164C1 | H | B62-GAC | 18 | WH | 3534164C1 | J | B62-GAB | 18 | WH | 3534164C1 | K | B62-GZ | 18 | WH | 3534164C1 | L | B62-GY | 18 | WH | 3534164C1 | M | B62-GBA | 18 | WH | 3534164C1 |
| CAV | CIRCUIT | GAUGE | COLOR | TERMINAL | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| A | B62BA | 18 | DKBL | 3534164C1 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| B | B62Y | 18 | DKBL | 3534164C1 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| C | B62Z | 18 | DKBL | 3534164C1 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| D | B62AB | 18 | DKBL | 3534164C1 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| E | B62AC | 18 | DKBL | 3534164C1 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| F | B62AD | 18 | DKBL | 3534164C1 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| G | B62-GAD | 18 | WH | 3534164C1 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| H | B62-GAC | 18 | WH | 3534164C1 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| J | B62-GAB | 18 | WH | 3534164C1 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| K | B62-GZ | 18 | WH | 3534164C1 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| L | B62-GY | 18 | WH | 3534164C1 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| M | B62-GBA | 18 | WH | 3534164C1 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| CONNECTOR 3700745C1 BODY LOCK 3700749C1 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| CHK | DATE | CHANGE | REV | REFERENCE | DRAWN | NAME | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 012 | 05FEB14 | UPDATED CONN 10328 | B | 92272N | 300343 | CIRCUIT DIAGRAM, BE,CE BUS | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | | | | | RELEASE NO. | DATE | PART NO. SHEET | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | | | | | 73617K | 12APR11 | AE08065295 026 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |

Figure 695 Connector Composites (10327, 10328, 10329)

24.28. CONNECTOR COMPOSITES (10330, 10331, 10332), P. 27

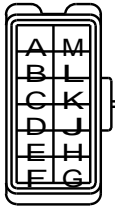
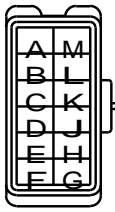
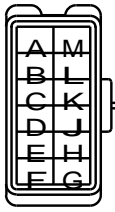
| NAVISTAR, INC <small>THIS PRINT IS PROVIDED ON A RESTRICTED BASIS AND IS NOT TO BE USED IN ANY WAY DETRIMENTAL TO THE INTEREST OF NAVISTAR, INC.</small> | | ELECTRICAL CIRCUIT DIAGRAM CHAPTER 24 CONNECTOR BODY COMPOSITE - MATING VIEW SHOWN | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
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| <p style="text-align: center;">SWITCH ILLUMINATION (10330) (LOCATED NEAR DASH PANEL)</p>  <p style="text-align: center;">CONNECTOR 3700745C1 BODY LOCK 3700749C1</p> | <table border="1" style="width:100%; border-collapse: collapse;"> <thead> <tr> <th>CAV</th> <th>CIRCUIT</th> <th>GAUGE</th> <th>COLOR</th> <th>TERMINAL</th> </tr> </thead> <tbody> <tr><td>A</td><td>B62BB</td><td>18</td><td>DKBL</td><td>3534164C1</td></tr> <tr><td>B</td><td>B62AJ</td><td>18</td><td>DKBL</td><td>3534164C1</td></tr> <tr><td>C</td><td>B62AS</td><td>18</td><td>DKBL</td><td>3534164C1</td></tr> <tr><td>D</td><td>B62AT</td><td>18</td><td>DKBL</td><td>3534164C1</td></tr> <tr><td>E</td><td>B62AW</td><td>18</td><td>DKBL</td><td>3534164C1</td></tr> <tr><td>F*</td><td>B62AR</td><td>18</td><td>DKBL</td><td>3534164C1</td></tr> <tr><td>F*</td><td>B62AC</td><td>18</td><td>DKBL</td><td>3534164C1</td></tr> <tr><td>F</td><td>B62AD</td><td>18</td><td>DKBL</td><td>3534164C1</td></tr> <tr><td>F</td><td>B62AG</td><td>18</td><td>DKBL</td><td>3534164C1</td></tr> <tr><td>G*</td><td>B62-GAR</td><td>18</td><td>WH</td><td>3534164C1</td></tr> <tr><td>G*</td><td>B62-GAC</td><td>18</td><td>WH</td><td>3534164C1</td></tr> <tr><td>G</td><td>B62-GAD</td><td>18</td><td>WH</td><td>3534164C1</td></tr> <tr><td>G</td><td>B62-GAG</td><td>18</td><td>WH</td><td>3534164C1</td></tr> <tr><td>H</td><td>B62-GAW</td><td>18</td><td>WH</td><td>3534164C1</td></tr> <tr><td>J</td><td>B62-GAC</td><td>18</td><td>WH</td><td>3534164C1</td></tr> <tr><td>J</td><td>B62-GBG</td><td>18</td><td>WH</td><td>3534164C1</td></tr> <tr><td>K</td><td>B62-GAS</td><td>18</td><td>WH</td><td>3534164C1</td></tr> <tr><td>L</td><td>B62-GAJ</td><td>18</td><td>WH</td><td>3534164C1</td></tr> <tr><td>M</td><td>B62-GBB</td><td>18</td><td>WH</td><td>3534164C1</td></tr> </tbody> </table> <p style="text-align: center;">* MUTUALLY EXCLUSIVE</p> | | | CAV | CIRCUIT | GAUGE | COLOR | TERMINAL | A | B62BB | 18 | DKBL | 3534164C1 | B | B62AJ | 18 | DKBL | 3534164C1 | C | B62AS | 18 | DKBL | 3534164C1 | D | B62AT | 18 | DKBL | 3534164C1 | E | B62AW | 18 | DKBL | 3534164C1 | F* | B62AR | 18 | DKBL | 3534164C1 | F* | B62AC | 18 | DKBL | 3534164C1 | F | B62AD | 18 | DKBL | 3534164C1 | F | B62AG | 18 | DKBL | 3534164C1 | G* | B62-GAR | 18 | WH | 3534164C1 | G* | B62-GAC | 18 | WH | 3534164C1 | G | B62-GAD | 18 | WH | 3534164C1 | G | B62-GAG | 18 | WH | 3534164C1 | H | B62-GAW | 18 | WH | 3534164C1 | J | B62-GAC | 18 | WH | 3534164C1 | J | B62-GBG | 18 | WH | 3534164C1 | K | B62-GAS | 18 | WH | 3534164C1 | L | B62-GAJ | 18 | WH | 3534164C1 | M | B62-GBB | 18 | WH | 3534164C1 |
| CAV | CIRCUIT | GAUGE | COLOR | TERMINAL | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| A | B62BB | 18 | DKBL | 3534164C1 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| B | B62AJ | 18 | DKBL | 3534164C1 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| C | B62AS | 18 | DKBL | 3534164C1 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| D | B62AT | 18 | DKBL | 3534164C1 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| E | B62AW | 18 | DKBL | 3534164C1 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| F* | B62AR | 18 | DKBL | 3534164C1 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| F* | B62AC | 18 | DKBL | 3534164C1 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| F | B62AD | 18 | DKBL | 3534164C1 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| F | B62AG | 18 | DKBL | 3534164C1 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| G* | B62-GAR | 18 | WH | 3534164C1 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| G* | B62-GAC | 18 | WH | 3534164C1 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| G | B62-GAD | 18 | WH | 3534164C1 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| G | B62-GAG | 18 | WH | 3534164C1 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| H | B62-GAW | 18 | WH | 3534164C1 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| J | B62-GAC | 18 | WH | 3534164C1 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| J | B62-GBG | 18 | WH | 3534164C1 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| K | B62-GAS | 18 | WH | 3534164C1 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| L | B62-GAJ | 18 | WH | 3534164C1 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| M | B62-GBB | 18 | WH | 3534164C1 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
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| CAV | CIRCUIT | GAUGE | COLOR | TERMINAL | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
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| B | B62C | 18 | DKBL | 3534164C1 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| C | B62F | 18 | DKBL | 3534164C1 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| D | B62T | 18 | DKBL | 3534164C1 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
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| F | B62L | 18 | DKBL | 3534164C1 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| G | B62-GL | 18 | WH | 3534164C1 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| H | B62-GK | 18 | WH | 3534164C1 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| J | B62-GT | 18 | WH | 3534164C1 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| K | B62-GF | 18 | WH | 3534164C1 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| L | B62-GC | 18 | WH | 3534164C1 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| M | B62-GBC | 18 | WH | 3534164C1 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| <p style="text-align: center;">SWITCH ILLUMINATION (10332) (LOCATED NEAR DASH PANEL)</p>  <p style="text-align: center;">CONNECTOR 3700745C1 BODY LOCK 3700749C1</p> | <table border="1" style="width:100%; border-collapse: collapse;"> <thead> <tr> <th>CAV</th> <th>CIRCUIT</th> <th>GAUGE</th> <th>COLOR</th> <th>TERMINAL</th> </tr> </thead> <tbody> <tr><td>A</td><td>B62BD</td><td>18</td><td>DKBL</td><td>3534164C1</td></tr> <tr><td>B</td><td>B62M</td><td>18</td><td>DKBL</td><td>3534164C1</td></tr> <tr><td>C*</td><td>B62N</td><td>18</td><td>DKBL</td><td>3534164C1</td></tr> <tr><td>C#</td><td>B62BJ</td><td>18</td><td>DKBL</td><td>3534164C1</td></tr> <tr><td>D</td><td>B62P</td><td>18</td><td>DKBL</td><td>3534164C1</td></tr> <tr><td>E</td><td>B62R</td><td>18</td><td>DKBL</td><td>3534164C1</td></tr> <tr><td>F</td><td>B62S</td><td>18</td><td>DKBL</td><td>3534164C1</td></tr> <tr><td>G</td><td>B62-GS</td><td>18</td><td>WH</td><td>3534164C1</td></tr> <tr><td>H</td><td>B62-GR</td><td>18</td><td>WH</td><td>3534164C1</td></tr> <tr><td>J</td><td>B62-GP</td><td>18</td><td>WH</td><td>3534164C1</td></tr> <tr><td>K*</td><td>B62-GN</td><td>18</td><td>WH</td><td>3534164C1</td></tr> <tr><td>K#</td><td>B62-GBJ</td><td>18</td><td>WH</td><td>3534164C1</td></tr> <tr><td>L</td><td>B62-GM</td><td>18</td><td>WH</td><td>3534164C1</td></tr> <tr><td>M</td><td>B62-GBD</td><td>18</td><td>WH</td><td>3534164C1</td></tr> </tbody> </table> <p style="text-align: center;">* LEFT REAR PASSENGER HEATER W/ DUAL SWITCH # CONVECTION HEATERS</p> | | | CAV | CIRCUIT | GAUGE | COLOR | TERMINAL | A | B62BD | 18 | DKBL | 3534164C1 | B | B62M | 18 | DKBL | 3534164C1 | C* | B62N | 18 | DKBL | 3534164C1 | C# | B62BJ | 18 | DKBL | 3534164C1 | D | B62P | 18 | DKBL | 3534164C1 | E | B62R | 18 | DKBL | 3534164C1 | F | B62S | 18 | DKBL | 3534164C1 | G | B62-GS | 18 | WH | 3534164C1 | H | B62-GR | 18 | WH | 3534164C1 | J | B62-GP | 18 | WH | 3534164C1 | K* | B62-GN | 18 | WH | 3534164C1 | K# | B62-GBJ | 18 | WH | 3534164C1 | L | B62-GM | 18 | WH | 3534164C1 | M | B62-GBD | 18 | WH | 3534164C1 | | | | | | | | | | | | | | | | | | | | | | | | | |
| CAV | CIRCUIT | GAUGE | COLOR | TERMINAL | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| A | B62BD | 18 | DKBL | 3534164C1 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| B | B62M | 18 | DKBL | 3534164C1 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| C* | B62N | 18 | DKBL | 3534164C1 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| C# | B62BJ | 18 | DKBL | 3534164C1 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| D | B62P | 18 | DKBL | 3534164C1 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| E | B62R | 18 | DKBL | 3534164C1 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| F | B62S | 18 | DKBL | 3534164C1 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| G | B62-GS | 18 | WH | 3534164C1 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| H | B62-GR | 18 | WH | 3534164C1 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| J | B62-GP | 18 | WH | 3534164C1 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| K* | B62-GN | 18 | WH | 3534164C1 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| K# | B62-GBJ | 18 | WH | 3534164C1 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| L | B62-GM | 18 | WH | 3534164C1 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| M | B62-GBD | 18 | WH | 3534164C1 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| <table border="1" style="width:100%; border-collapse: collapse;"> <tr> <th>CHK</th> <th>DATE</th> <th>CHANGE</th> <th>REV</th> <th>REFERENCE</th> </tr> <tr> <td>MJV</td> <td>03JUN16</td> <td>REVISED AND REDRAWN.</td> <td>B</td> <td>93408P</td> </tr> </table> | CHK | DATE | CHANGE | REV | REFERENCE | MJV | 03JUN16 | REVISED AND REDRAWN. | B | 93408P | <table border="1" style="width:100%; border-collapse: collapse;"> <tr> <th>DRAWN</th> <th>NAME</th> </tr> <tr> <td>300343</td> <td>CIRCUIT DIAGRAM, BE,CE BUS</td> </tr> </table> | DRAWN | NAME | 300343 | CIRCUIT DIAGRAM, BE,CE BUS | <table border="1" style="width:100%; border-collapse: collapse;"> <tr> <th>RELEASE NO.</th> <th>DATE</th> <th>PART NO.</th> <th>SHEET</th> </tr> <tr> <td>73617K</td> <td>12APR11</td> <td>AE08065295</td> <td>027</td> </tr> </table> | RELEASE NO. | DATE | PART NO. | SHEET | 73617K | 12APR11 | AE08065295 | 027 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| CHK | DATE | CHANGE | REV | REFERENCE | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| MJV | 03JUN16 | REVISED AND REDRAWN. | B | 93408P | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| DRAWN | NAME | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 300343 | CIRCUIT DIAGRAM, BE,CE BUS | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| RELEASE NO. | DATE | PART NO. | SHEET | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 73617K | 12APR11 | AE08065295 | 027 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |

Figure 696 Connector Composites (10330, 10331, 10332)

24.29. CONNECTOR COMPOSITES (10333, 10334, 10335A), P. 28

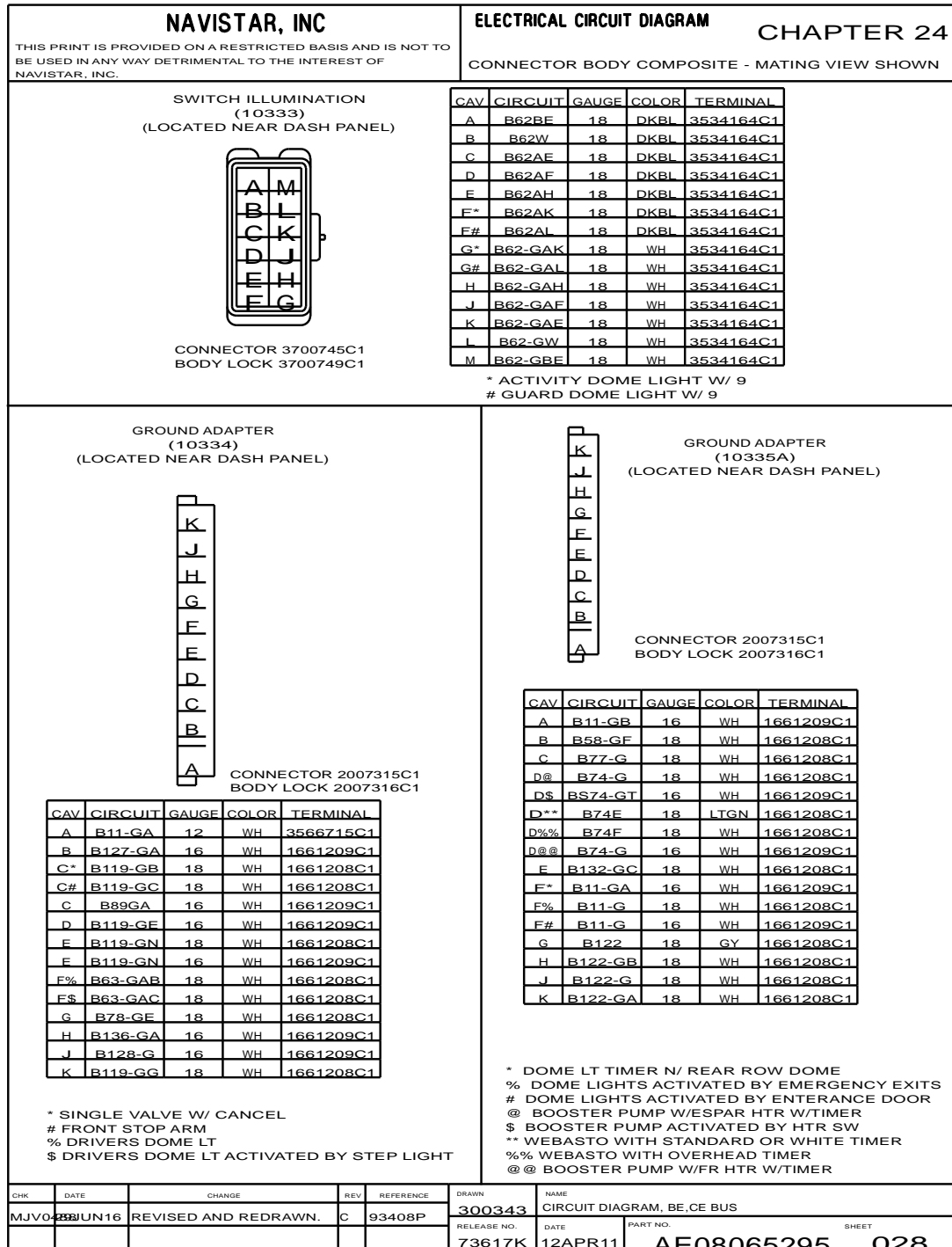


Figure 697 Connector Composites (10333, 10334, 10335A)

24.30. CONNECTOR COMPOSITES (10335B, 10336), P. 29

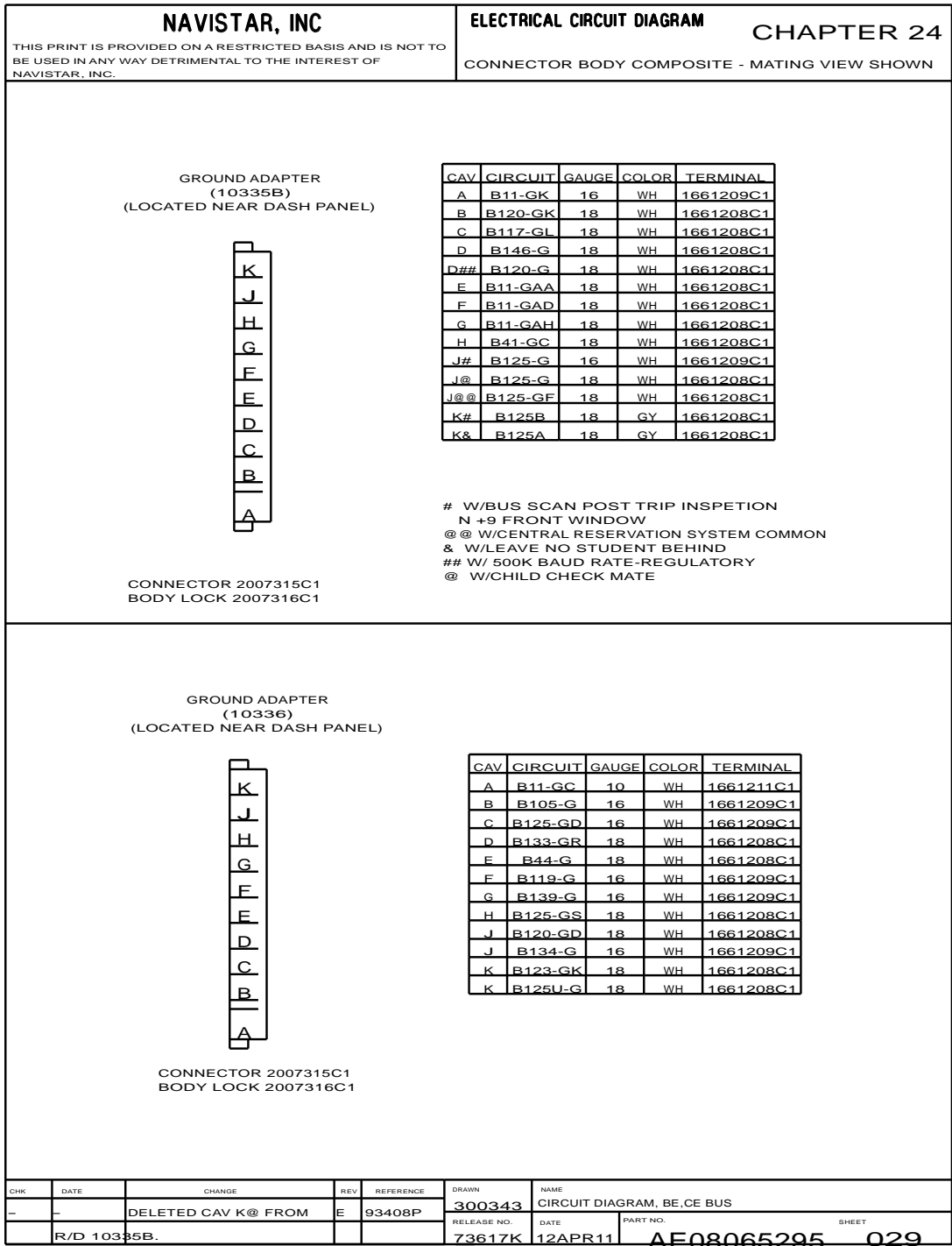


Figure 698 Connector Composites (10335B, 10336)

24.31. CONNECTOR COMPOSITES (10337, 10341, 10344, 10345), P. 30

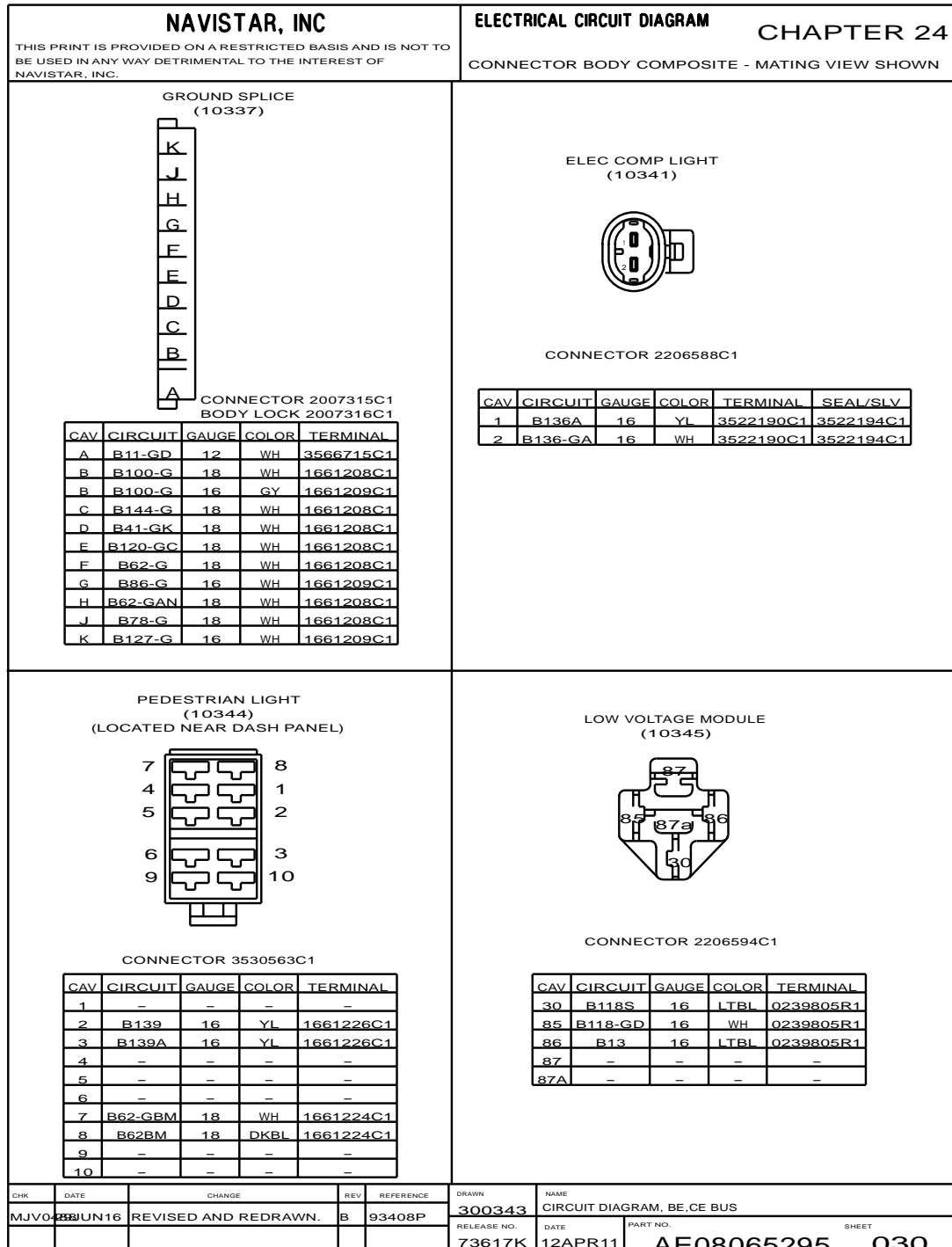


Figure 699 Connector Composites (10337, 10341, 10344, 10345)

24.32. CONNECTOR COMPOSITES (10350A, 10350B), P. 31

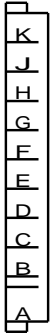
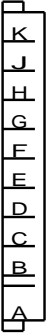
| NAVISTAR, INC | | | | ELECTRICAL CIRCUIT DIAGRAM | | | | CHAPTER 24 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
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| THIS PRINT IS PROVIDED ON A RESTRICTED BASIS AND IS NOT TO BE USED IN ANY WAY DETRIMENTAL TO THE INTEREST OF NAVISTAR, INC. | | | | | | | | CONNECTOR BODY COMPOSITE - MATING VIEW SHOWN | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| <p>ZVR ADAPTER (10350A) (LOCATED NEAR FLASHER PLATE)</p>  <p style="text-align: center;">CONNECTOR 2007315C1 BODY LOCK 2007316C1</p> <table border="1" style="width:100%; border-collapse: collapse; font-size: x-small;"> <thead> <tr> <th>CAV</th> <th>CIRCUIT</th> <th>GAUGE</th> <th>COLOR</th> <th>TERMINAL</th> </tr> </thead> <tbody> <tr><td>A</td><td>B9M</td><td>16</td><td>GY</td><td>1661209C1</td></tr> <tr><td>B</td><td>B77D</td><td>18</td><td>LTGN</td><td>1661208C1</td></tr> <tr><td>C</td><td>B9B</td><td>18</td><td>GY</td><td>1661208C1</td></tr> <tr><td>D*</td><td>B9D</td><td>18</td><td>GY</td><td>1661208C1</td></tr> <tr><td>D#</td><td>B9C</td><td>18</td><td>GY</td><td>1661208C1</td></tr> <tr><td>D%</td><td>B9A</td><td>18</td><td>GY</td><td>1661208C1</td></tr> <tr><td>E</td><td>B60BA</td><td>18</td><td>OR</td><td>1661208C1</td></tr> <tr><td>F</td><td>B9K</td><td>18</td><td>GY</td><td>1661208C1</td></tr> <tr><td>F</td><td>B9H</td><td>18</td><td>GY</td><td>1661208C1</td></tr> <tr><td>G</td><td>B9E</td><td>18</td><td>GY</td><td>1661208C1</td></tr> <tr><td>H</td><td>B9F</td><td>18</td><td>LTGN</td><td>1661208C1</td></tr> <tr><td>J</td><td>B9J</td><td>18</td><td>LTGN</td><td>1661208C1</td></tr> <tr><td>K</td><td>B9S</td><td>18</td><td>GY</td><td>1661208C1</td></tr> <tr><td>K</td><td>B123B</td><td>18</td><td>GY</td><td>1661208C1</td></tr> <tr><td>K@</td><td>B9H</td><td>18</td><td>GY</td><td>1661208C1</td></tr> <tr><td>K@@</td><td>B123A</td><td>18</td><td>LTGN</td><td>1661208C1</td></tr> </tbody> </table> <p style="font-size: x-small;"> @ LEFT MOUNT MASTER FLASHER SWITCH @@ OMIT LEFT MOUNT MASTER FLASHER SWITCH * LEFT 3 POSN RTRY CONTROL W/NON-SEQUENTIAL FLASHER SYSTEM W/MASTER FLASHER SWITCH % LEFT 3 POSITION TOGGLE SWITCH DOOR CONTROL # MANUAL DOOR OR LEFT ROTARY DOOR CONTROL </p> | | | | | | | | | | | | CAV | CIRCUIT | GAUGE | COLOR | TERMINAL | A | B9M | 16 | GY | 1661209C1 | B | B77D | 18 | LTGN | 1661208C1 | C | B9B | 18 | GY | 1661208C1 | D* | B9D | 18 | GY | 1661208C1 | D# | B9C | 18 | GY | 1661208C1 | D% | B9A | 18 | GY | 1661208C1 | E | B60BA | 18 | OR | 1661208C1 | F | B9K | 18 | GY | 1661208C1 | F | B9H | 18 | GY | 1661208C1 | G | B9E | 18 | GY | 1661208C1 | H | B9F | 18 | LTGN | 1661208C1 | J | B9J | 18 | LTGN | 1661208C1 | K | B9S | 18 | GY | 1661208C1 | K | B123B | 18 | GY | 1661208C1 | K@ | B9H | 18 | GY | 1661208C1 | K@@ | B123A | 18 | LTGN | 1661208C1 | <p>ZVR ADAPTER (10350B) (LOCATED NEAR FLASHER PLATE)</p>  <p style="text-align: center;">CONNECTOR 2007315C1 BODY LOCK 2007316C1</p> <table border="1" style="width:100%; border-collapse: collapse; font-size: x-small;"> <thead> <tr> <th>CAV</th> <th>CIRCUIT</th> <th>GAUGE</th> <th>COLOR</th> <th>TERMINAL</th> </tr> </thead> <tbody> <tr><td>A</td><td>B9N</td><td>16</td><td>GY</td><td>1661209C1</td></tr> <tr><td>B</td><td>B9P</td><td>18</td><td>GY</td><td>1661208C1</td></tr> <tr><td>C</td><td>-</td><td>-</td><td>-</td><td>-</td></tr> <tr><td>D</td><td>-</td><td>-</td><td>-</td><td>-</td></tr> <tr><td>E</td><td>-</td><td>-</td><td>-</td><td>-</td></tr> <tr><td>F</td><td>-</td><td>-</td><td>-</td><td>-</td></tr> <tr><td>G</td><td>-</td><td>-</td><td>-</td><td>-</td></tr> <tr><td>H</td><td>-</td><td>-</td><td>-</td><td>-</td></tr> <tr><td>J</td><td>-</td><td>-</td><td>-</td><td>-</td></tr> <tr><td>K</td><td>-</td><td>-</td><td>-</td><td>-</td></tr> </tbody> </table> | | | | | | | | | | | | CAV | CIRCUIT | GAUGE | COLOR | TERMINAL | A | B9N | 16 | GY | 1661209C1 | B | B9P | 18 | GY | 1661208C1 | C | - | - | - | - | D | - | - | - | - | E | - | - | - | - | F | - | - | - | - | G | - | - | - | - | H | - | - | - | - | J | - | - | - | - | K | - | - | - | - |
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| K@ | B9H | 18 | GY | 1661208C1 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| K@@ | B123A | 18 | LTGN | 1661208C1 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
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| CHK | DATE | CHANGE | REV | REFERENCE | DRAWN | NAME | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| MJVO | 23 JUN 16 | REVISED AND REDRAWN. | D | 93408P | 300343 | CIRCUIT DIAGRAM, BE,CE BUS | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
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Figure 700 Connector Composites (10350A, 10350B)

24.33. CONNECTOR COMPOSITES (10353), P. 32

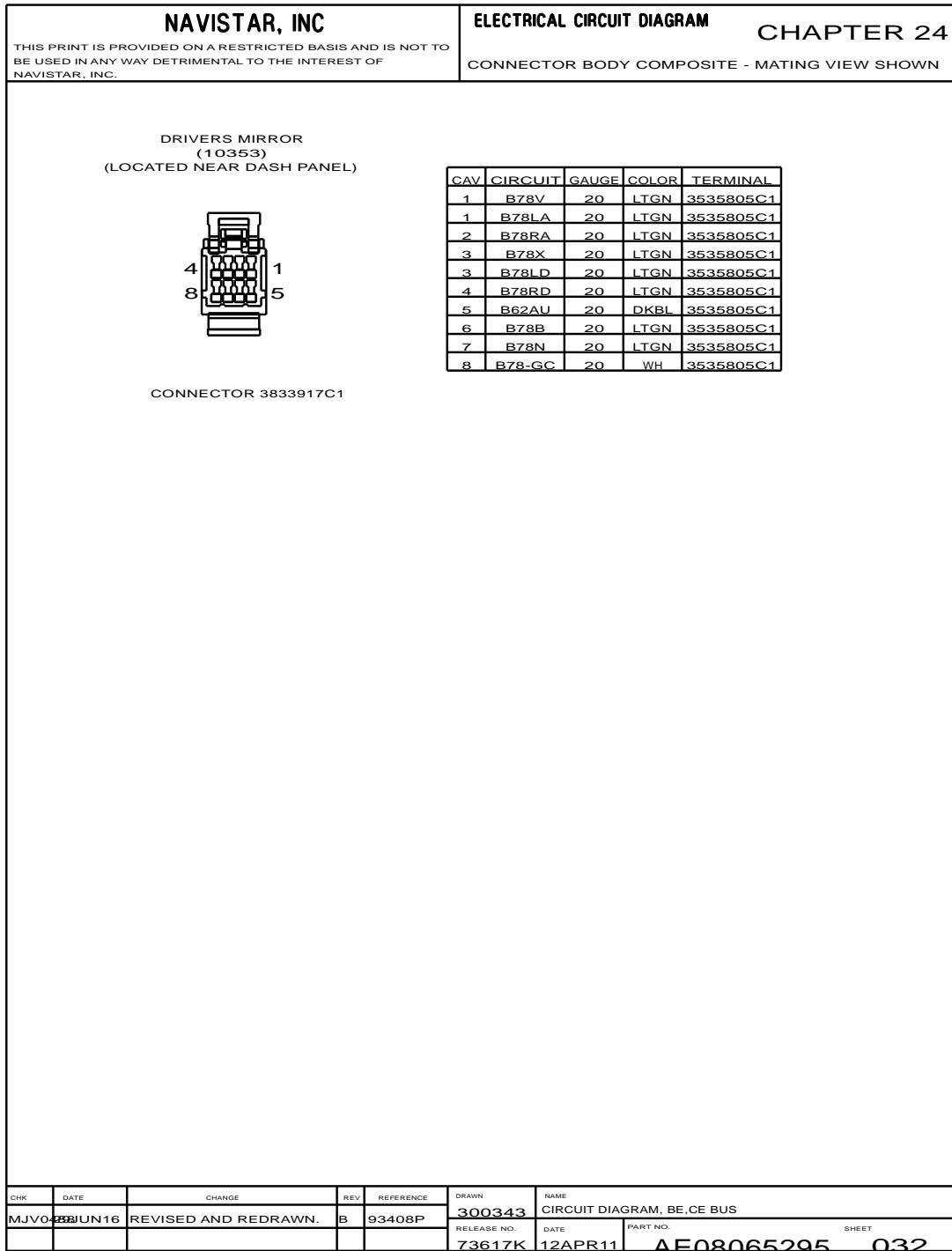
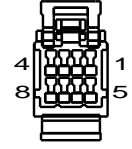


Figure 701 Connector Composites (10353)

24.34. CONNECTOR COMPOSITES (10354, 10355, 10356), P. 33

| | | | | | | | |
|-----------------------------------------------------------------------------------------------------------------------------|--|--|--|----------------------------------------------|--|-------------------|--|
| NAVISTAR, INC | | | | ELECTRICAL CIRCUIT DIAGRAM | | CHAPTER 24 | |
| THIS PRINT IS PROVIDED ON A RESTRICTED BASIS AND IS NOT TO BE USED IN ANY WAY DETRIMENTAL TO THE INTEREST OF NAVISTAR, INC. | | | | CONNECTOR BODY COMPOSITE - MATING VIEW SHOWN | | | |

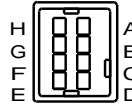
PASSENGER MIRROR
(10354)
(LOCATED NEAR DASH PANEL)



CONNECTOR 3833917C1

| CAV | CIRCUIT | GAUGE | COLOR | TERMINAL |
|-----|---------|-------|-------|-----------|
| 1 | B78Z | 20 | LTGN | 3535805C1 |
| 1 | B78LC | 20 | LTGN | 3535805C1 |
| 2 | B78RC | 20 | LTGN | 3535805C1 |
| 3 | B78AB | 20 | LTGN | 3535805C1 |
| 3 | B78LF | 20 | LTGN | 3535805C1 |
| 4 | B78RF | 20 | LTGN | 3535805C1 |
| 5 | B62AV | 20 | DKBL | 3535805C1 |
| 6 | B78C | 20 | LTGN | 3535805C1 |
| 7 | B78S | 20 | LTGN | 3535805C1 |
| 8 | B78-GD | 20 | WH | 3535805C1 |

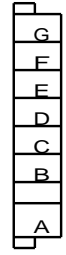
DRIVERS MIRROR
(10355)
(LOCATED NEAR ELECTRICAL PANEL PLATFORM)



CONNECTOR 3515763C1
BODY LOCK 3515765C1

| CAV | CIRCUIT | GAUGE | COLOR | TERMINAL |
|-----|---------|-------|-------|-----------|
| A | B78V | 20 | LTGN | 3534481C1 |
| B | B78T | 18 | LTGN | 1661262C1 |
| C | B78Z | 20 | LTGN | 3534481C1 |
| D | B78X | 20 | LTGN | 3534481C1 |
| E | B78P | 18 | LTGN | 1661262C1 |
| F | B78AB | 20 | LTGN | 3534481C1 |
| G | B78F | 18 | LTGN | 1661262C1 |
| H | B78-GA | 18 | WH | 1661262C1 |

HEATED MIRROR SPLICE
(10356)
(LOCATED NEAR FLASHER PLATE)



CONNECTOR 2006789C1
BODY LOCK 2006792C1

| CAV | CIRCUIT | GAUGE | COLOR | TERMINAL |
|-----|---------|-------|-------|-----------|
| A | B78B | 18 | LTGN | 1661208C1 |
| B | B78C | 18 | LTGN | 1661208C1 |
| B | B78F | 18 | LTGN | 1661208C1 |
| C* | B78D | 18 | LTGN | 1661208C1 |
| D | B78J | 18 | LTGN | 1661208C1 |
| E | B78AD | 18 | LTGN | 1661208C1 |
| F | - | - | - | - |
| G | - | - | - | - |

* MUTUALLY EXCLUSIVE

| | | | | | | |
|-----|-----------|----------------------|-----|-----------|-------------|----------------------------|
| CHK | DATE | CHANGE | REV | REFERENCE | DRAWN | NAME |
| MJV | 03 JUN 16 | REVISED AND REDRAWN. | B | 93408P | 300343 | CIRCUIT DIAGRAM, BE,CE BUS |
| | | | | | RELEASE NO. | DATE |
| | | | | | 73617K | 12 APR 11 |
| | | | | | | PART NO. |
| | | | | | | AE08065295 |
| | | | | | | SHEET |
| | | | | | | 033 |

Figure 702 Connector Composites (10354, 10355, 10356)

24.35. CONNECTOR COMPOSITES (10357, 10358, 10358A, 10358B), P. 34

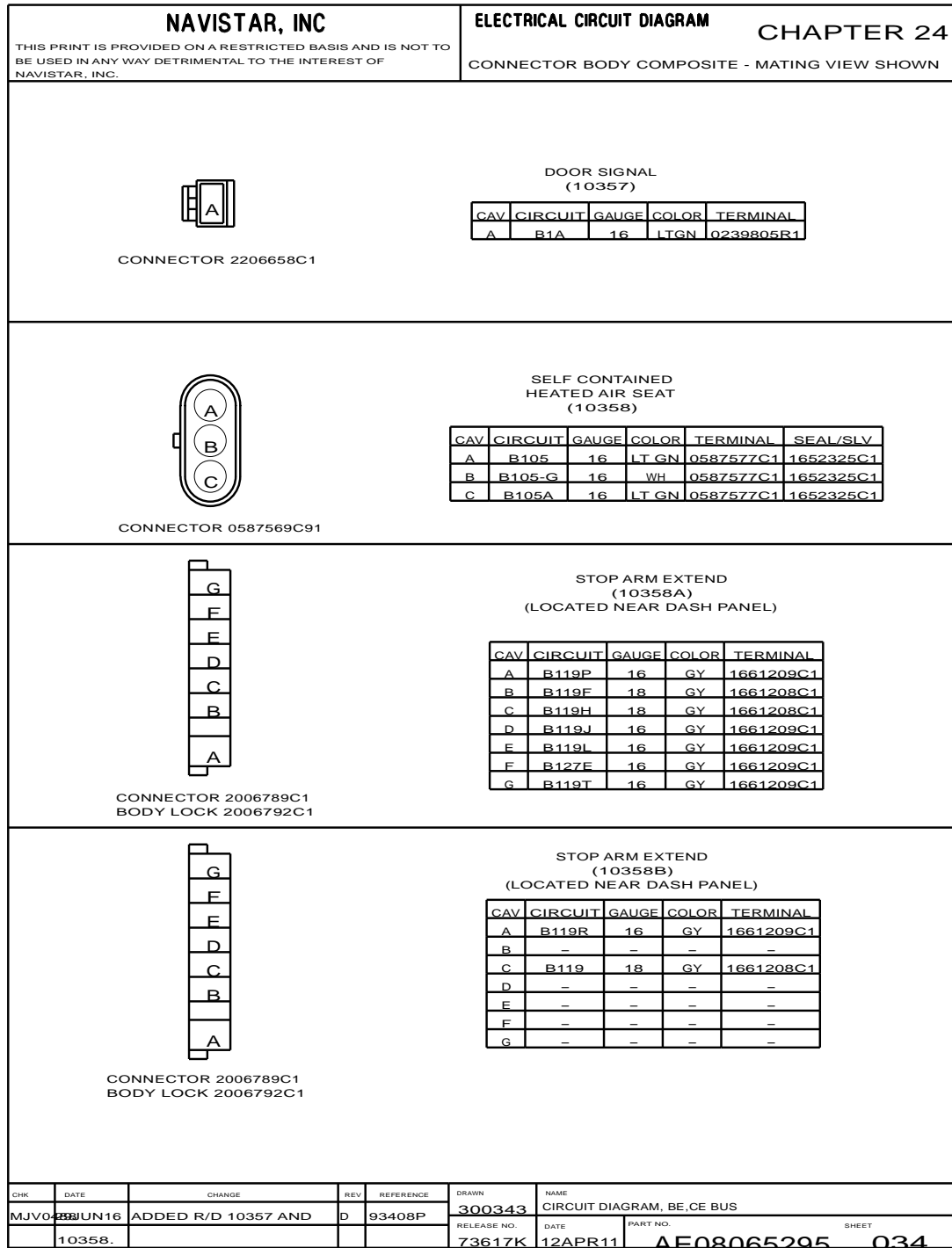


Figure 703 Connector Composites (10357, 10358, 10358A, 10358B)

24.36. CONNECTOR COMPOSITES (10359, 10360A, 10360R, 10361), P. 35

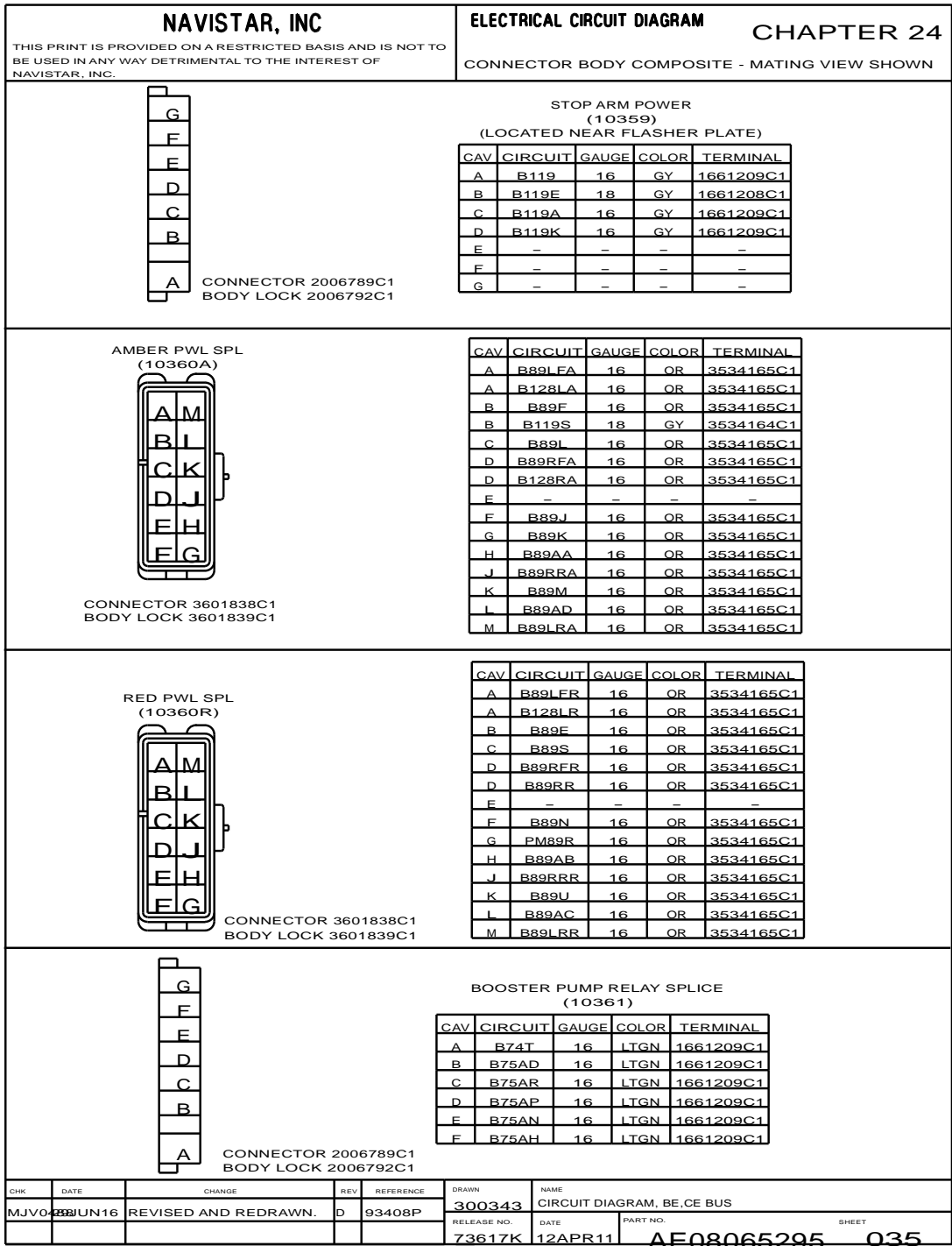


Figure 704 Connector Composites (10359, 10360A, 10360R, 10361)

24.37. CONNECTOR COMPOSITES (10362, 10363, 10364, 10365, 10366), P. 36

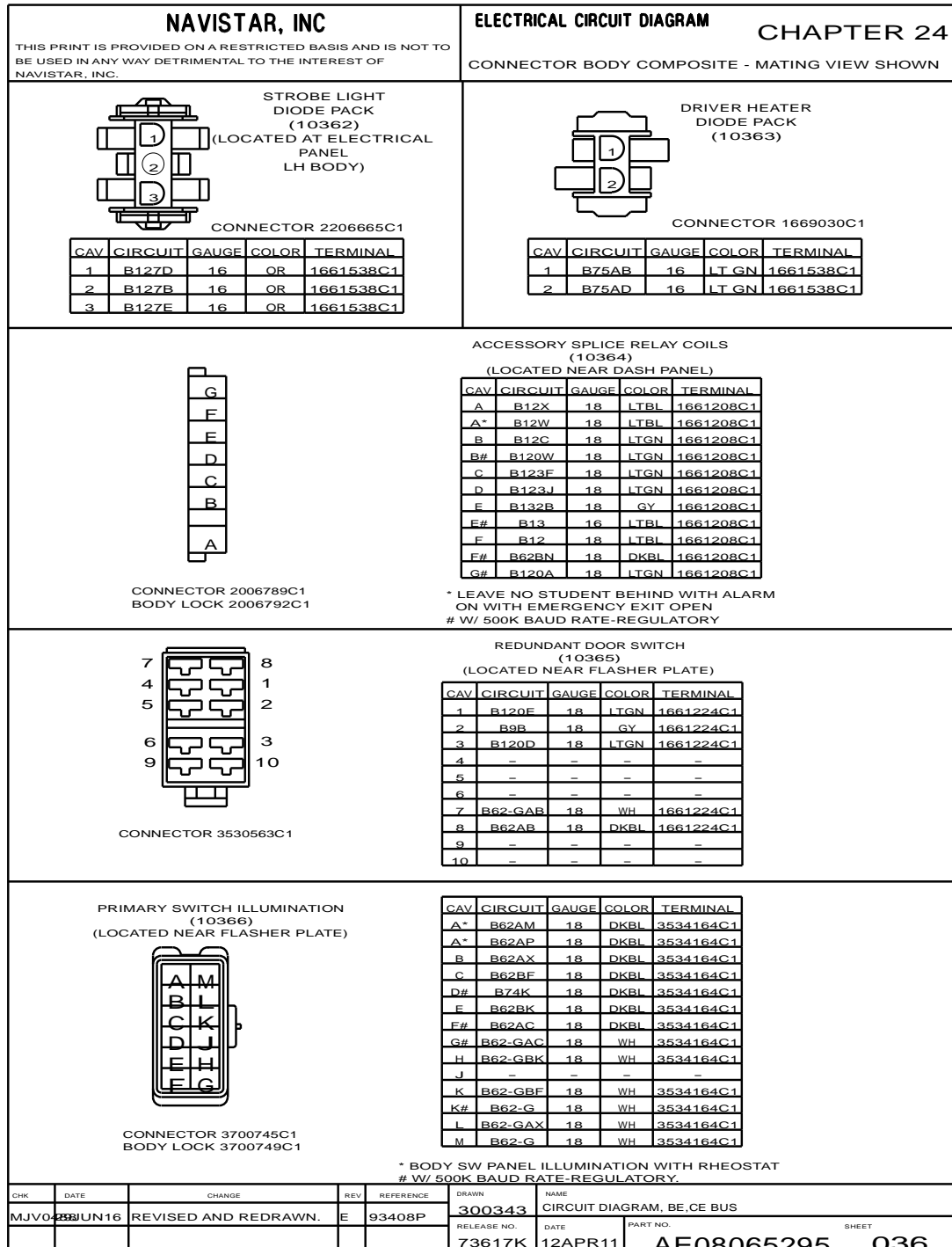


Figure 705 Connector Composites (10362, 10363, 10364, 10365, 10366)

24.38. CONNECTOR COMPOSITES (10367, 10368, 10369, 10370), P. 37

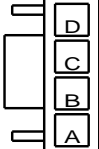
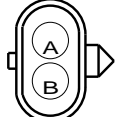
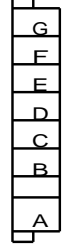
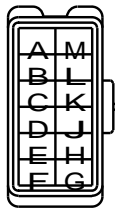
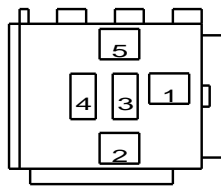
| NAVISTAR, INC | | ELECTRICAL CIRCUIT DIAGRAM | | CHAPTER 24 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
|----------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------|-------|-------------------|-------------|----------------------------|---------|-------|-------|----------|------------|------|--------|------|-----------|-----------|-----------|----|------|-----------|------|-----------|-----------|------|-----------|----|-------|----|------|-----------|----|-------|----|------|-----------|----|-------|----|------|-----------|----|-------|----|------|-----------|---|-------|----|----|-----------|---|-------|----|------|-----------|---|-------|----|----|-----------|---|--------|----|----|-----------|---|-------|----|------|-----------|
| THIS PRINT IS PROVIDED ON A RESTRICTED BASIS AND IS NOT TO BE USED IN ANY WAY DETRIMENTAL TO THE INTEREST OF NAVISTAR, INC. | | CONNECTOR BODY COMPOSITE - MATING VIEW SHOWN | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
|  <p>CONNECTOR 1661204C1</p> | <p>DRIVERS HEATER (10367) (LOCATED NEAR FLASHER PLATE)</p> <table border="1" style="width:100%; border-collapse: collapse; font-size: x-small;"> <thead> <tr> <th>CAV</th> <th>CIRCUIT</th> <th>GAUGE</th> <th>COLOR</th> <th>TERMINAL</th> </tr> </thead> <tbody> <tr> <td>A</td> <td>B75B</td> <td>12</td> <td>LTGN</td> <td>1661227C1</td> </tr> <tr> <td>B</td> <td>-</td> <td>-</td> <td>-</td> <td>-</td> </tr> <tr> <td>C</td> <td>B75A</td> <td>12</td> <td>LTGN</td> <td>1661227C1</td> </tr> <tr> <td>D</td> <td>B75-G</td> <td>12</td> <td>WH</td> <td>1661227C1</td> </tr> </tbody> </table> | | | | | CAV | CIRCUIT | GAUGE | COLOR | TERMINAL | A | B75B | 12 | LTGN | 1661227C1 | B | - | - | - | - | C | B75A | 12 | LTGN | 1661227C1 | D | B75-G | 12 | WH | 1661227C1 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| CAV | CIRCUIT | GAUGE | COLOR | TERMINAL | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| A | B75B | 12 | LTGN | 1661227C1 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| B | - | - | - | - | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| C | B75A | 12 | LTGN | 1661227C1 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| D | B75-G | 12 | WH | 1661227C1 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
|  <p>CONNECTOR 0587567C91</p> | <p>HEATED AIR SEAT (10368)</p> <table border="1" style="width:100%; border-collapse: collapse; font-size: x-small;"> <thead> <tr> <th>CAV</th> <th>CIRCUIT</th> <th>GAUGE</th> <th>COLOR</th> <th>TERMINAL</th> <th>SEAL/SLEVE</th> </tr> </thead> <tbody> <tr> <td>A</td> <td>B105-G</td> <td>16</td> <td>WH</td> <td>0587577C1</td> <td>1652325C1</td> </tr> <tr> <td>B</td> <td>B105</td> <td>16</td> <td>LTGN</td> <td>0587577C1</td> <td>1652325C1</td> </tr> </tbody> </table> | | | | | CAV | CIRCUIT | GAUGE | COLOR | TERMINAL | SEAL/SLEVE | A | B105-G | 16 | WH | 0587577C1 | 1652325C1 | B | B105 | 16 | LTGN | 0587577C1 | 1652325C1 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| CAV | CIRCUIT | GAUGE | COLOR | TERMINAL | SEAL/SLEVE | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| A | B105-G | 16 | WH | 0587577C1 | 1652325C1 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| B | B105 | 16 | LTGN | 0587577C1 | 1652325C1 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
|  <p>CONNECTOR 2006789C1 BODY LOCK 2006792C1</p> | <p>ACCESSORY SPLICE RELAY COILS (10369) (LOCATED NEAR FLASHER PLATE)</p> <table border="1" style="width:100%; border-collapse: collapse; font-size: x-small;"> <thead> <tr> <th>CAV</th> <th>CIRCUIT</th> <th>GAUGE</th> <th>COLOR</th> <th>TERMINAL</th> </tr> </thead> <tbody> <tr> <td>A</td> <td>B12Y</td> <td>16</td> <td>LTBL</td> <td>1661209C1</td> </tr> <tr> <td>B</td> <td>B13</td> <td>18</td> <td>PK</td> <td>1661208C1</td> </tr> <tr> <td>C</td> <td>B13B</td> <td>18</td> <td>PK</td> <td>1661208C1</td> </tr> <tr> <td>D*</td> <td>B12N</td> <td>18</td> <td>LTBL</td> <td>1661208C1</td> </tr> <tr> <td>D*</td> <td>B12MD</td> <td>18</td> <td>LTBL</td> <td>1661208C1</td> </tr> <tr> <td>E*</td> <td>B118L</td> <td>18</td> <td>LTBL</td> <td>1661208C1</td> </tr> <tr> <td>E*</td> <td>B12S</td> <td>18</td> <td>LTBL</td> <td>1661208C1</td> </tr> <tr> <td>F</td> <td>B74L</td> <td>18</td> <td>PK</td> <td>1661208C1</td> </tr> <tr> <td>G</td> <td>B123L</td> <td>18</td> <td>LTGN</td> <td>1661208C1</td> </tr> <tr> <td>G</td> <td>B13H</td> <td>18</td> <td>PK</td> <td>1661208C1</td> </tr> </tbody> </table> <p>* MUTUALLY EXCLUSIVE</p> | | | | | CAV | CIRCUIT | GAUGE | COLOR | TERMINAL | A | B12Y | 16 | LTBL | 1661209C1 | B | B13 | 18 | PK | 1661208C1 | C | B13B | 18 | PK | 1661208C1 | D* | B12N | 18 | LTBL | 1661208C1 | D* | B12MD | 18 | LTBL | 1661208C1 | E* | B118L | 18 | LTBL | 1661208C1 | E* | B12S | 18 | LTBL | 1661208C1 | F | B74L | 18 | PK | 1661208C1 | G | B123L | 18 | LTGN | 1661208C1 | G | B13H | 18 | PK | 1661208C1 | | | | | | | | | | |
| CAV | CIRCUIT | GAUGE | COLOR | TERMINAL | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| A | B12Y | 16 | LTBL | 1661209C1 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| B | B13 | 18 | PK | 1661208C1 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| C | B13B | 18 | PK | 1661208C1 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| D* | B12N | 18 | LTBL | 1661208C1 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| D* | B12MD | 18 | LTBL | 1661208C1 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| E* | B118L | 18 | LTBL | 1661208C1 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| E* | B12S | 18 | LTBL | 1661208C1 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| F | B74L | 18 | PK | 1661208C1 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| G | B123L | 18 | LTGN | 1661208C1 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| G | B13H | 18 | PK | 1661208C1 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
|  <p>CONNECTOR 3700745C1 BODY LOCK 3700749C1</p> | <p>LIFT SPLICE (10370) (LOCATED NEAR FLASHER PLATE)</p> <table border="1" style="width:100%; border-collapse: collapse; font-size: x-small;"> <thead> <tr> <th>CAV</th> <th>CIRCUIT</th> <th>GAUGE</th> <th>COLOR</th> <th>TERMINAL</th> </tr> </thead> <tbody> <tr> <td>A</td> <td>B44</td> <td>18</td> <td>GY</td> <td>3534164C1</td> </tr> <tr> <td>B</td> <td>B44A</td> <td>18</td> <td>GY</td> <td>3534164C1</td> </tr> <tr> <td>C</td> <td>B122S</td> <td>16</td> <td>BN</td> <td>3534165C1</td> </tr> <tr> <td>D</td> <td>B122Z</td> <td>16</td> <td>GY</td> <td>3534165C1</td> </tr> <tr> <td>E</td> <td>B123C</td> <td>18</td> <td>LTGN</td> <td>3534164C1</td> </tr> <tr> <td>F</td> <td>-</td> <td>-</td> <td>-</td> <td>-</td> </tr> <tr> <td>G</td> <td>B122P</td> <td>18</td> <td>GY</td> <td>3534164C1</td> </tr> <tr> <td>H</td> <td>B122A</td> <td>18</td> <td>GY</td> <td>3534164C1</td> </tr> <tr> <td>J</td> <td>B63-G</td> <td>16</td> <td>WH</td> <td>3534165C1</td> </tr> <tr> <td>K</td> <td>B122T</td> <td>18</td> <td>GY</td> <td>3534164C1</td> </tr> <tr> <td>L</td> <td>B122AA</td> <td>16</td> <td>GY</td> <td>3534165C1</td> </tr> <tr> <td>M</td> <td>B123D</td> <td>18</td> <td>LTGN</td> <td>3534164C1</td> </tr> </tbody> </table> | | | | | CAV | CIRCUIT | GAUGE | COLOR | TERMINAL | A | B44 | 18 | GY | 3534164C1 | B | B44A | 18 | GY | 3534164C1 | C | B122S | 16 | BN | 3534165C1 | D | B122Z | 16 | GY | 3534165C1 | E | B123C | 18 | LTGN | 3534164C1 | F | - | - | - | - | G | B122P | 18 | GY | 3534164C1 | H | B122A | 18 | GY | 3534164C1 | J | B63-G | 16 | WH | 3534165C1 | K | B122T | 18 | GY | 3534164C1 | L | B122AA | 16 | GY | 3534165C1 | M | B123D | 18 | LTGN | 3534164C1 |
| CAV | CIRCUIT | GAUGE | COLOR | TERMINAL | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| A | B44 | 18 | GY | 3534164C1 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| B | B44A | 18 | GY | 3534164C1 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| C | B122S | 16 | BN | 3534165C1 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| D | B122Z | 16 | GY | 3534165C1 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| E | B123C | 18 | LTGN | 3534164C1 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| F | - | - | - | - | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| G | B122P | 18 | GY | 3534164C1 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| H | B122A | 18 | GY | 3534164C1 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| J | B63-G | 16 | WH | 3534165C1 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| K | B122T | 18 | GY | 3534164C1 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| L | B122AA | 16 | GY | 3534165C1 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| M | B123D | 18 | LTGN | 3534164C1 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| CHK | DATE | CHANGE | REV | REFERENCE | DRAWN | NAME | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| - | - | REVISED AND REDRAWN. | C | 93408P | 300343 | CIRCUIT DIAGRAM, BE,CE BUS | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| - | - | - | - | - | RELEASE NO. | DATE | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| - | - | - | - | - | 73617K | 12APR11 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| - | - | - | - | - | - | PART NO. | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| - | - | - | - | - | - | AE08065295 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| - | - | - | - | - | - | SHEET | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| - | - | - | - | - | - | 037 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |

Figure 706 Connector Composites (10367, 10368, 10369, 10370)

24.39. CONNECTOR COMPOSITES (10371, 10372, 10375), P. 38

| | | | | | |
|-----------------------------------------------------------------------------------------------------------------------------|--|----------------------------------------------|--|-------------------|--|
| NAVISTAR, INC | | ELECTRICAL CIRCUIT DIAGRAM | | CHAPTER 24 | |
| THIS PRINT IS PROVIDED ON A RESTRICTED BASIS AND IS NOT TO BE USED IN ANY WAY DETRIMENTAL TO THE INTEREST OF NAVISTAR, INC. | | CONNECTOR BODY COMPOSITE - MATING VIEW SHOWN | | | |

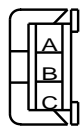
FLASHING LIFT INDICATOR (10371)



| CAV | CIRCUIT | GAUGE | COLOR | TERMINAL |
|-----|---------|-------|-------|-----------|
| 1 | B122V | 16 | GY | 1661709C1 |
| 2 | B122B | 18 | GY | 1659673C1 |
| 3 | - | - | - | - |
| 4 | B122A | 18 | GY | 1659673C1 |
| 5 | B122B | 18 | GY | 1661709C1 |
| | B122-GB | 18 | WH | |

CONNECTOR 0593385C1
BODY LOCK 0593387C1

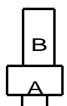
ELECTRONIC PANEL DIMMER (10372)



| CAV | CIRCUIT | GAUGE | COLOR | TERMINAL |
|-----|---------|-------|-------|-----------|
| A | B62AN | 18 | DKBL | 1661208C1 |
| B | B62-GAN | 18 | WH | 1661208C1 |
| C | B62AP | 18 | DKBL | 1661208C1 |

CONNECTOR 1661198C1

DC POWER SOURCE (10375)



| CAV | CIRCUIT | GAUGE | COLOR | TERMINAL |
|-----|---------|-------|-------|-----------|
| 1* | B84 | 16 | LTGN | 1661538C1 |
| 1# | B84A | 16 | LTGN | 1661538C1 |
| 2* | B84-G | 16 | WH | 1661538C1 |
| 2# | B84-GA | 16 | WH | 1661538C1 |

CONNECTOR 1669030C1

* 1 DC POWER SOURCE LOCATED IN DASH
2 DC PWR SOURCE LOCATED IN DASH AND OVHD

| CHK | DATE | CHANGE | REV | REFERENCE | DRAWN | NAME |
|------|-----------|----------------------|-----|-----------|------------|----------------------------|
| MJVO | 23 JUN 16 | COLOUR DKBL WAS LTBL | D | 93408P | 300343 | CIRCUIT DIAGRAM, BE,CE BUS |
| | IN R/D | 10372. | | | 73617K | 12APR11 |
| | | | | | PART NO. | SHEET |
| | | | | | AE08065295 | 038 |

Figure 707 Connector Composites (10371, 10372, 10375)

24.40. CONNECTOR COMPOSITES (10376, 10377, 10380), P. 39

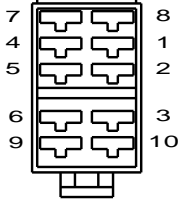
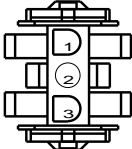
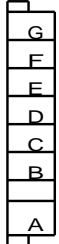
| NAVISTAR, INC | | | | ELECTRICAL CIRCUIT DIAGRAM | | CHAPTER 24 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
|-----------------------------------------------------------------------------------------------------------------------------|---------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------|----------------------------------------------|-------------|----------------------------|------------|-----|---------|-------|-------|----------|---|-------|----|------|-----------|---|-------|----|------|-----------|---|-------|----|------|-----------|---|------|----|------|-----------|---|------|----|----|-----------|---|-------|----|------|-----------|---|---------|----|------|-----------|---|-------|----|------|-----------|---|---|---|---|---|----|---|---|---|---|
| THIS PRINT IS PROVIDED ON A RESTRICTED BASIS AND IS NOT TO BE USED IN ANY WAY DETRIMENTAL TO THE INTEREST OF NAVISTAR, INC. | | | | CONNECTOR BODY COMPOSITE - MATING VIEW SHOWN | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| <p>RHEOSTAT DIMMER (10376) (LOCATED AT DRIVER CONTROL PANEL)</p> | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
|  | | <table border="1" style="width:100%; border-collapse: collapse; font-size: x-small;"> <thead> <tr> <th>CAV</th> <th>CIRCUIT</th> <th>GAUGE</th> <th>COLOR</th> <th>TERMINAL</th> </tr> </thead> <tbody> <tr><td>1</td><td>B63RH</td><td>12</td><td>DKBL</td><td>1661227C1</td></tr> <tr><td>2</td><td>B63AL</td><td>12</td><td>DKBL</td><td>1661227C1</td></tr> <tr><td>3</td><td>B63RF</td><td>12</td><td>DKBL</td><td>1661227C1</td></tr> <tr><td>4</td><td>-</td><td>-</td><td>-</td><td>-</td></tr> <tr><td>5</td><td>-</td><td>-</td><td>-</td><td>-</td></tr> <tr><td>6</td><td>-</td><td>-</td><td>-</td><td>-</td></tr> <tr><td>7</td><td>B62-GBP</td><td>18</td><td>WH</td><td>1661224C1</td></tr> <tr><td>8</td><td>B62BP</td><td>18</td><td>DKBL</td><td>1661224C1</td></tr> <tr><td>9</td><td>-</td><td>-</td><td>-</td><td>-</td></tr> <tr><td>10</td><td>-</td><td>-</td><td>-</td><td>-</td></tr> </tbody> </table> | | | | | | CAV | CIRCUIT | GAUGE | COLOR | TERMINAL | 1 | B63RH | 12 | DKBL | 1661227C1 | 2 | B63AL | 12 | DKBL | 1661227C1 | 3 | B63RF | 12 | DKBL | 1661227C1 | 4 | - | - | - | - | 5 | - | - | - | - | 6 | - | - | - | - | 7 | B62-GBP | 18 | WH | 1661224C1 | 8 | B62BP | 18 | DKBL | 1661224C1 | 9 | - | - | - | - | 10 | - | - | - | - |
| CAV | CIRCUIT | GAUGE | COLOR | TERMINAL | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 1 | B63RH | 12 | DKBL | 1661227C1 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 2 | B63AL | 12 | DKBL | 1661227C1 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 3 | B63RF | 12 | DKBL | 1661227C1 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 4 | - | - | - | - | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 5 | - | - | - | - | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 6 | - | - | - | - | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 7 | B62-GBP | 18 | WH | 1661224C1 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 8 | B62BP | 18 | DKBL | 1661224C1 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 9 | - | - | - | - | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 10 | - | - | - | - | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| CONNECTOR 3530563C1 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| <p>RHEOSTAT DIODE (10377) (LOCATED IN ELECTRICAL PANEL)</p> | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
|  | | <table border="1" style="width:100%; border-collapse: collapse; font-size: x-small;"> <thead> <tr> <th>CAV</th> <th>CIRCUIT</th> <th>GAUGE</th> <th>COLOR</th> <th>TERMINAL</th> </tr> </thead> <tbody> <tr><td>1</td><td>B63RM</td><td>12</td><td>DKBL</td><td>2030385C1</td></tr> <tr><td>2</td><td>B63RE</td><td>12</td><td>DKBL</td><td>2030385C1</td></tr> <tr><td>3</td><td>B63RN</td><td>12</td><td>DKBL</td><td>2030385C1</td></tr> </tbody> </table> | | | | | | CAV | CIRCUIT | GAUGE | COLOR | TERMINAL | 1 | B63RM | 12 | DKBL | 2030385C1 | 2 | B63RE | 12 | DKBL | 2030385C1 | 3 | B63RN | 12 | DKBL | 2030385C1 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| CAV | CIRCUIT | GAUGE | COLOR | TERMINAL | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 1 | B63RM | 12 | DKBL | 2030385C1 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 2 | B63RE | 12 | DKBL | 2030385C1 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 3 | B63RN | 12 | DKBL | 2030385C1 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| CONNECTOR 2206665C1 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| <p>CLEARANCE LIGHT OPTIONS (10380) (LOCATED NEAR FLASHER PLATE)</p> | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
|  | | <table border="1" style="width:100%; border-collapse: collapse; font-size: x-small;"> <thead> <tr> <th>CAV</th> <th>CIRCUIT</th> <th>GAUGE</th> <th>COLOR</th> <th>TERMINAL</th> </tr> </thead> <tbody> <tr><td>A</td><td>B58D</td><td>16</td><td>BN</td><td>1661209C1</td></tr> <tr><td>B</td><td>B131A</td><td>16</td><td>DKBL</td><td>1661209C1</td></tr> <tr><td>C</td><td>B58J</td><td>16</td><td>BN</td><td>1661209C1</td></tr> <tr><td>D</td><td>B143</td><td>18</td><td>DKBL</td><td>1661208C1</td></tr> <tr><td>E</td><td>B121</td><td>18</td><td>YL</td><td>1661208C1</td></tr> <tr><td>F</td><td>B62AN</td><td>18</td><td>DKBL</td><td>1661208C1</td></tr> <tr><td>G</td><td>B131C</td><td>18</td><td>DKBL</td><td>1661208C1</td></tr> <tr><td>G</td><td>B134B</td><td>16</td><td>OR</td><td>1661209C1</td></tr> </tbody> </table> | | | | | | CAV | CIRCUIT | GAUGE | COLOR | TERMINAL | A | B58D | 16 | BN | 1661209C1 | B | B131A | 16 | DKBL | 1661209C1 | C | B58J | 16 | BN | 1661209C1 | D | B143 | 18 | DKBL | 1661208C1 | E | B121 | 18 | YL | 1661208C1 | F | B62AN | 18 | DKBL | 1661208C1 | G | B131C | 18 | DKBL | 1661208C1 | G | B134B | 16 | OR | 1661209C1 | | | | | | | | | | |
| CAV | CIRCUIT | GAUGE | COLOR | TERMINAL | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| A | B58D | 16 | BN | 1661209C1 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| B | B131A | 16 | DKBL | 1661209C1 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| C | B58J | 16 | BN | 1661209C1 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| D | B143 | 18 | DKBL | 1661208C1 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| E | B121 | 18 | YL | 1661208C1 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| F | B62AN | 18 | DKBL | 1661208C1 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| G | B131C | 18 | DKBL | 1661208C1 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| G | B134B | 16 | OR | 1661209C1 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| CONNECTOR 2006789C1 BODY LOCK 2006792C1 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| CHK | DATE | CHANGE | REV | REFERENCE | DRAWN | NAME | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| MJVO | 03JUN16 | REVISED AND REDRAWN. | C | 93408P | 300343 | CIRCUIT DIAGRAM, BE,CE BUS | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | | | | | RELEASE NO. | DATE | PART NO. | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | | | | | 73617K | 12APR11 | AE08065295 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | | | | | | SHEET | 039 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |

Figure 708 Connector Composites (10376, 10377, 10380)

24.41. CONNECTOR COMPOSITES (10381, 10382, 10383), P. 40

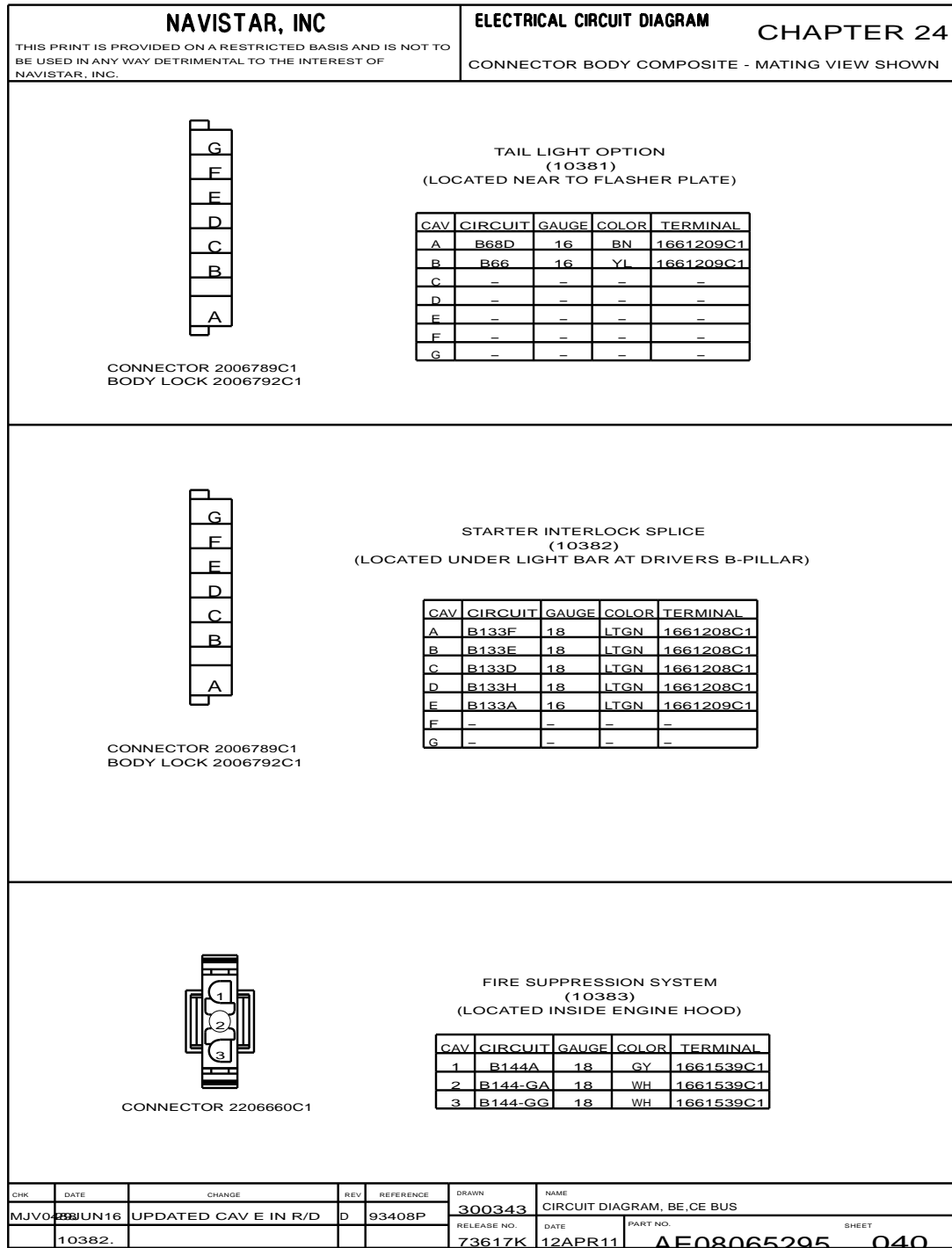


Figure 709 Connector Composites (10381, 10382, 10383)

24.42. CONNECTOR COMPOSITES (10384, 10385, 10386), P. 41

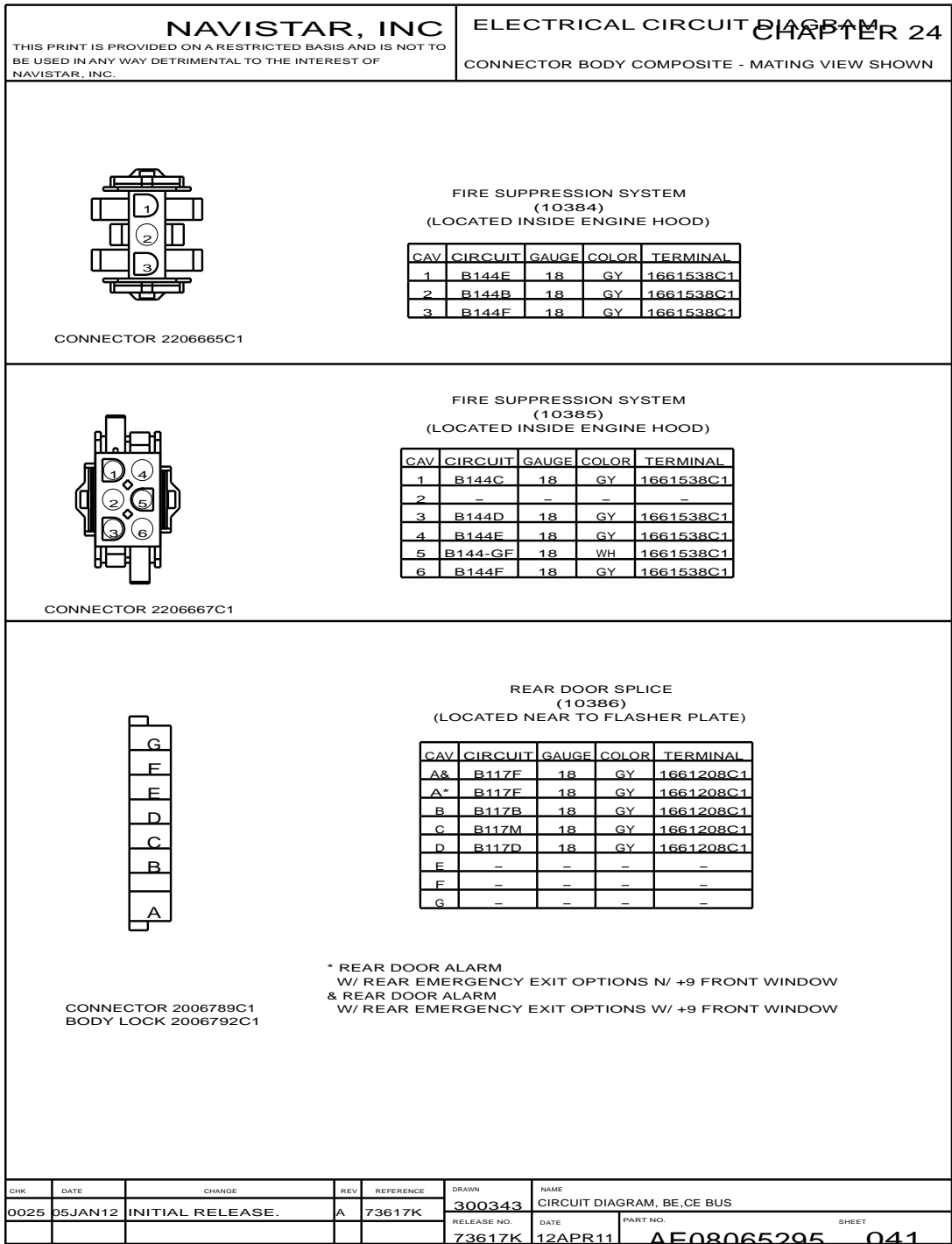


Figure 710 Connector Composites (10384, 10385, 10386)

24.43. CONNECTOR COMPOSITES (10387, 10388, 10389), P. 42

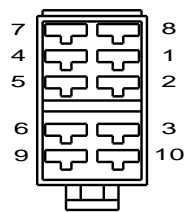
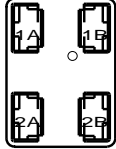
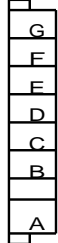
| <p>NAVISTAR, INC</p> <p>THIS PRINT IS PROVIDED ON A RESTRICTED BASIS AND IS NOT TO BE USED IN ANY WAY DETRIMENTAL TO THE INTEREST OF NAVISTAR, INC.</p> | <p>ELECTRICAL CIRCUIT DIAGRAM</p> <p>CHAPTER 24</p> <p>CONNECTOR BODY COMPOSITE - MATING VIEW SHOWN</p> | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------|---------------------|--------|-----------|-----------|----------------------------|-------|------|-----------|---------------------|----|--------|--------|----------------------------|-----------|--------|-------|----|----|-----------|---------|----------------------------------------------------|----|------|-----------|----|-------|----|----|-----------|----|-------|----|------|-----------|----|---------|----|------|-----------|---|-------|----|------|-----------|---|-------|----|----|-----------|----|---|---|---|---|
| <div style="display: flex; justify-content: space-between;"> <div style="width: 45%;">  <p>CONNECTOR 3530563C1</p> </div> <div style="width: 50%; text-align: center;"> <p>TRACTION SANDER (10387) (LOCATED AT DRIVER DASH PANEL)</p> <table border="1" style="width:100%; border-collapse: collapse; text-align: center;"> <thead> <tr> <th>CAV</th> <th>CIRCUIT</th> <th>GAUGE</th> <th>COLOR</th> <th>TERMINAL</th> </tr> </thead> <tbody> <tr><td>1</td><td>-</td><td>-</td><td>-</td><td>-</td></tr> <tr><td>2</td><td>B138A</td><td>12</td><td>GY</td><td>1661227C1</td></tr> <tr><td>3</td><td>B138</td><td>12</td><td>GY</td><td>1661227C1</td></tr> <tr><td>4</td><td>-</td><td>-</td><td>-</td><td>-</td></tr> <tr><td>5</td><td>B138C</td><td>18</td><td>GY</td><td>1661224C1</td></tr> <tr><td>6</td><td>-</td><td>-</td><td>-</td><td>-</td></tr> <tr><td>7</td><td>B62-GAA</td><td>18</td><td>WH</td><td>1661224C1</td></tr> <tr><td>8</td><td>B62AA</td><td>18</td><td>LTBL</td><td>1661224C1</td></tr> <tr><td>9</td><td>-</td><td>-</td><td>-</td><td>-</td></tr> <tr><td>10</td><td>-</td><td>-</td><td>-</td><td>-</td></tr> </tbody> </table> </div> </div> | CAV | CIRCUIT | GAUGE | COLOR | TERMINAL | 1 | - | - | - | - | 2 | B138A | 12 | GY | 1661227C1 | 3 | B138 | 12 | GY | 1661227C1 | 4 | - | - | - | - | 5 | B138C | 18 | GY | 1661224C1 | 6 | - | - | - | - | 7 | B62-GAA | 18 | WH | 1661224C1 | 8 | B62AA | 18 | LTBL | 1661224C1 | 9 | - | - | - | - | 10 | - | - | - | - |
| CAV | CIRCUIT | GAUGE | COLOR | TERMINAL | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 1 | - | - | - | - | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 2 | B138A | 12 | GY | 1661227C1 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 3 | B138 | 12 | GY | 1661227C1 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 4 | - | - | - | - | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 5 | B138C | 18 | GY | 1661224C1 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 6 | - | - | - | - | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 7 | B62-GAA | 18 | WH | 1661224C1 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 8 | B62AA | 18 | LTBL | 1661224C1 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 9 | - | - | - | - | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 10 | - | - | - | - | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| <div style="display: flex; justify-content: space-between;"> <div style="width: 45%;">  <p>CONNECTOR 2206669C1</p> </div> <div style="width: 50%; text-align: center;"> <p>SANDER EMPTY LIGHT (10388) (LOCATED AT DRIVER DASH PANEL)</p> <table border="1" style="width:100%; border-collapse: collapse; text-align: center;"> <thead> <tr> <th>CAV</th> <th>CIRCUIT</th> <th>GAUGE</th> <th>COLOR</th> <th>TERMINAL</th> </tr> </thead> <tbody> <tr><td>1A</td><td>B138C</td><td>18</td><td>GY</td><td>1661224C1</td></tr> <tr><td>1B</td><td>B138B</td><td>18</td><td>GY</td><td>1661224C1</td></tr> <tr><td>2A</td><td>-</td><td>-</td><td>-</td><td>-</td></tr> <tr><td>2B</td><td>-</td><td>-</td><td>-</td><td>-</td></tr> </tbody> </table> </div> </div> | CAV | CIRCUIT | GAUGE | COLOR | TERMINAL | 1A | B138C | 18 | GY | 1661224C1 | 1B | B138B | 18 | GY | 1661224C1 | 2A | - | - | - | - | 2B | - | - | - | - | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| CAV | CIRCUIT | GAUGE | COLOR | TERMINAL | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 1A | B138C | 18 | GY | 1661224C1 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 1B | B138B | 18 | GY | 1661224C1 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 2A | - | - | - | - | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 2B | - | - | - | - | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| <div style="display: flex; justify-content: space-between;"> <div style="width: 45%;">  <p>CONNECTOR 2006789C1 BODY LOCK 2006792C1</p> </div> <div style="width: 50%; text-align: center;"> <p>DOOR OPTION (10389) (LOCATED AT FLASHER PLATE)</p> <table border="1" style="width:100%; border-collapse: collapse; text-align: center;"> <thead> <tr> <th>CAV</th> <th>CIRCUIT</th> <th>GAUGE</th> <th>COLOR</th> <th>TERMINAL</th> </tr> </thead> <tbody> <tr><td>A</td><td>B131B</td><td>16</td><td>DKBL</td><td>1661209C1</td></tr> <tr><td>B</td><td>B131C</td><td>16</td><td>DKBL</td><td>1661209C1</td></tr> <tr><td>C</td><td>-</td><td>-</td><td>-</td><td>-</td></tr> <tr><td>D*</td><td>B120AL</td><td>16</td><td>LTGN</td><td>1661209C1</td></tr> <tr><td>E*</td><td>B125R</td><td>18</td><td>GY</td><td>1661208C1</td></tr> <tr><td>E*</td><td>B120A</td><td>18</td><td>LTGN</td><td>1661208C1</td></tr> <tr><td>F@</td><td>B63UB</td><td>18</td><td>DKBL</td><td>1661208C1</td></tr> <tr><td>F</td><td>B63AJ</td><td>18</td><td>LTBL</td><td>1661208C1</td></tr> <tr><td>G</td><td>B119S</td><td>16</td><td>GY</td><td>1661209C1</td></tr> </tbody> </table> <p>* MUTUALLY EXCLUSIVE @ EMER EXIT & ENTRY DOOR ACTIVATED DOME LT</p> </div> </div> | CAV | CIRCUIT | GAUGE | COLOR | TERMINAL | A | B131B | 16 | DKBL | 1661209C1 | B | B131C | 16 | DKBL | 1661209C1 | C | - | - | - | - | D* | B120AL | 16 | LTGN | 1661209C1 | E* | B125R | 18 | GY | 1661208C1 | E* | B120A | 18 | LTGN | 1661208C1 | F@ | B63UB | 18 | DKBL | 1661208C1 | F | B63AJ | 18 | LTBL | 1661208C1 | G | B119S | 16 | GY | 1661209C1 | | | | | |
| CAV | CIRCUIT | GAUGE | COLOR | TERMINAL | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| A | B131B | 16 | DKBL | 1661209C1 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| B | B131C | 16 | DKBL | 1661209C1 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| C | - | - | - | - | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| D* | B120AL | 16 | LTGN | 1661209C1 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| E* | B125R | 18 | GY | 1661208C1 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| E* | B120A | 18 | LTGN | 1661208C1 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| F@ | B63UB | 18 | DKBL | 1661208C1 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| F | B63AJ | 18 | LTBL | 1661208C1 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| G | B119S | 16 | GY | 1661209C1 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| <table border="1" style="width:100%; border-collapse: collapse;"> <thead> <tr> <th>CHK</th> <th>DATE</th> <th>CHANGE</th> <th>REV</th> <th>REFERENCE</th> <th>DRAWN</th> <th>NAME</th> </tr> </thead> <tbody> <tr> <td>MJVO</td> <td>03 JUN 16</td> <td>ADDED CIRCUIT B63UB</td> <td>C</td> <td>93408P</td> <td>300343</td> <td>CIRCUIT DIAGRAM, BE,CE BUS</td> </tr> <tr> <td></td> <td>IN R/D</td> <td>0389.</td> <td></td> <td></td> <td>73617K</td> <td>12APR11</td> </tr> </tbody> </table> | CHK | DATE | CHANGE | REV | REFERENCE | DRAWN | NAME | MJVO | 03 JUN 16 | ADDED CIRCUIT B63UB | C | 93408P | 300343 | CIRCUIT DIAGRAM, BE,CE BUS | | IN R/D | 0389. | | | 73617K | 12APR11 | <p>PART NO. AE08065295 SHEET 042</p> | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| CHK | DATE | CHANGE | REV | REFERENCE | DRAWN | NAME | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| MJVO | 03 JUN 16 | ADDED CIRCUIT B63UB | C | 93408P | 300343 | CIRCUIT DIAGRAM, BE,CE BUS | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | IN R/D | 0389. | | | 73617K | 12APR11 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |

Figure 711 Connector Composites (10387, 10388, 10389)

24.44. CONNECTOR COMPOSITES (10390, 10391), P. 43

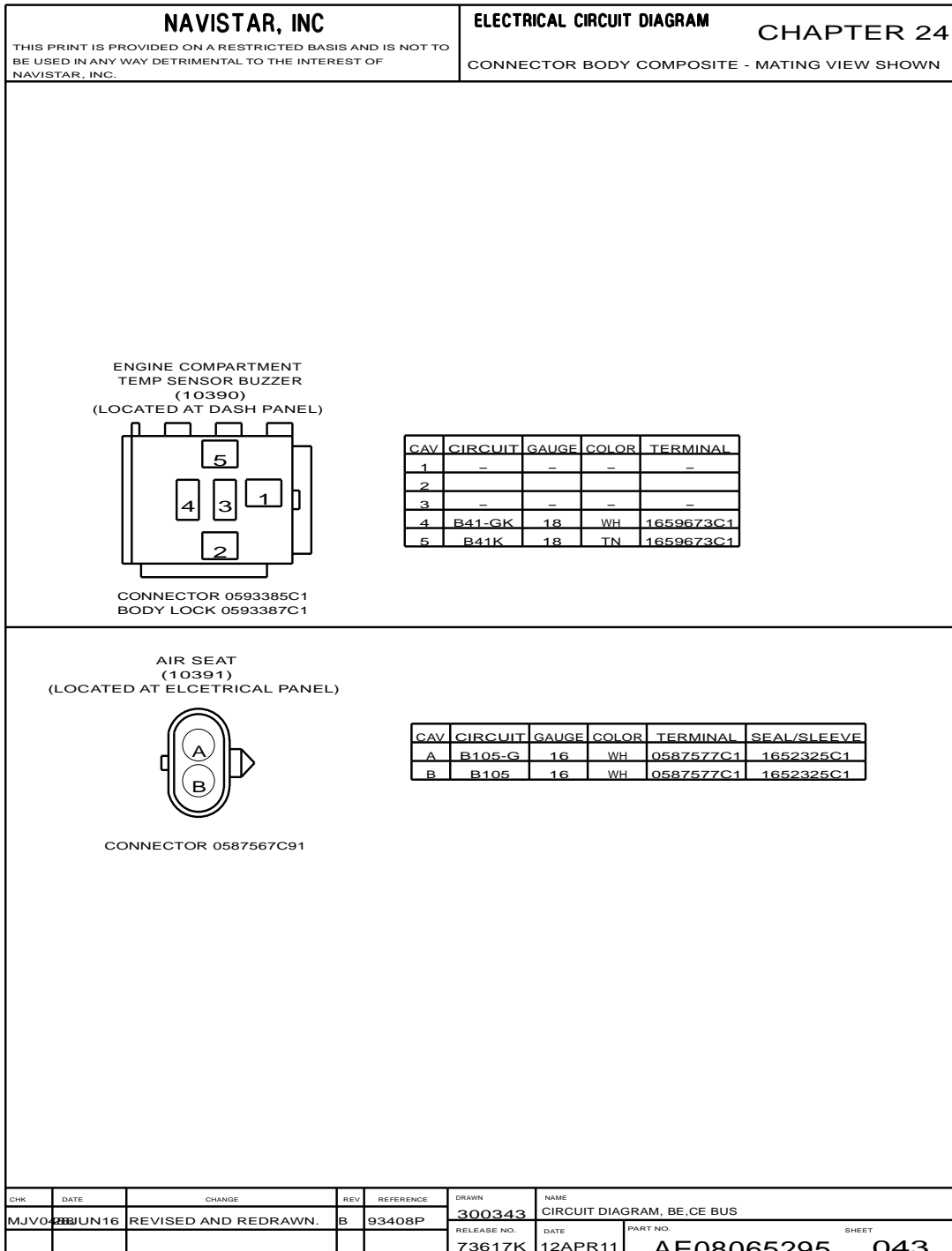


Figure 712 Connector Composites (10390, 10391)

24.45. CONNECTOR COMPOSITES (10395, 10396, 10397, 10398), P. 44

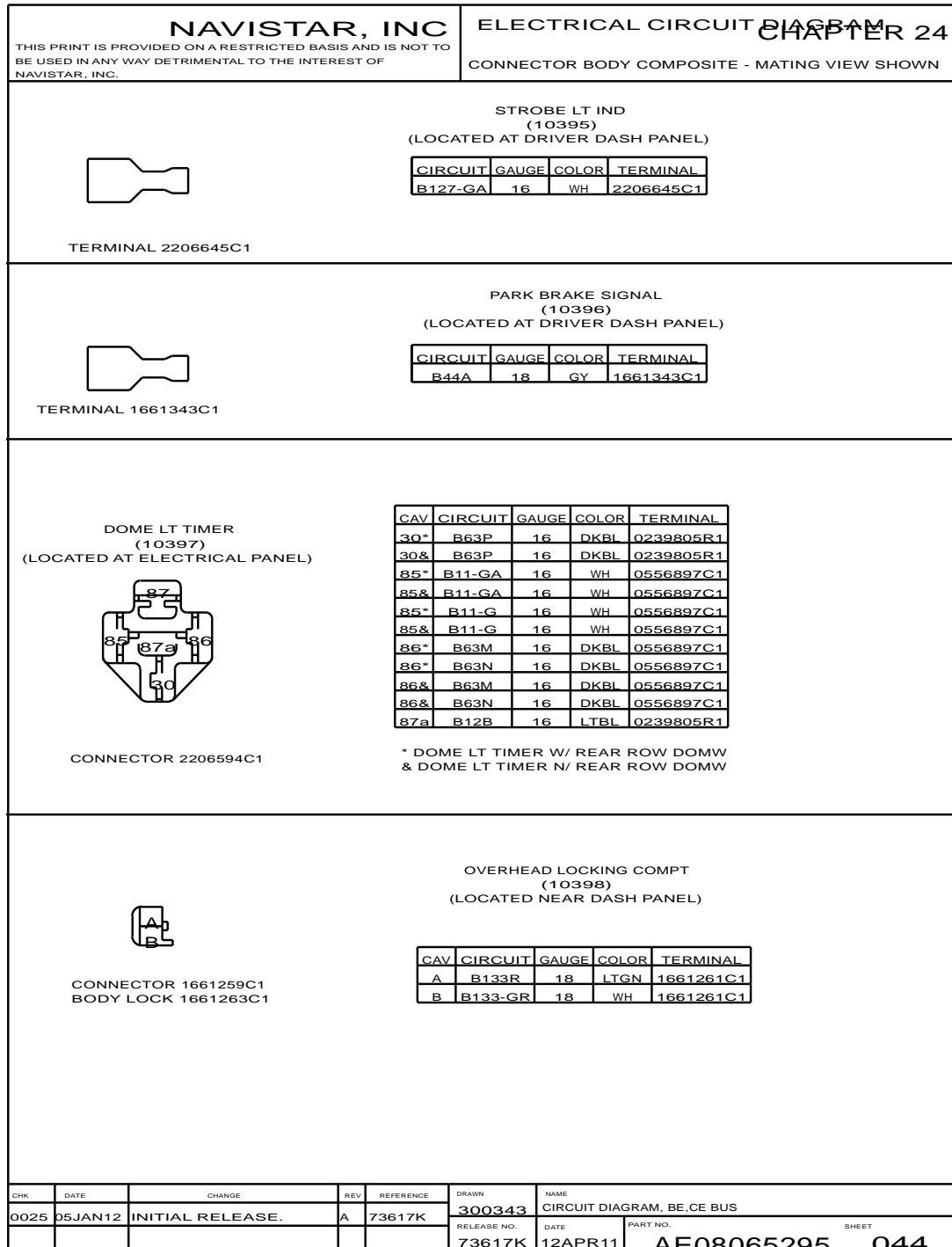


Figure 713 Connector Composites (10395, 10396, 10397, 10398)

24.46. CONNECTOR COMPOSITES (10399, 10400), P. 45

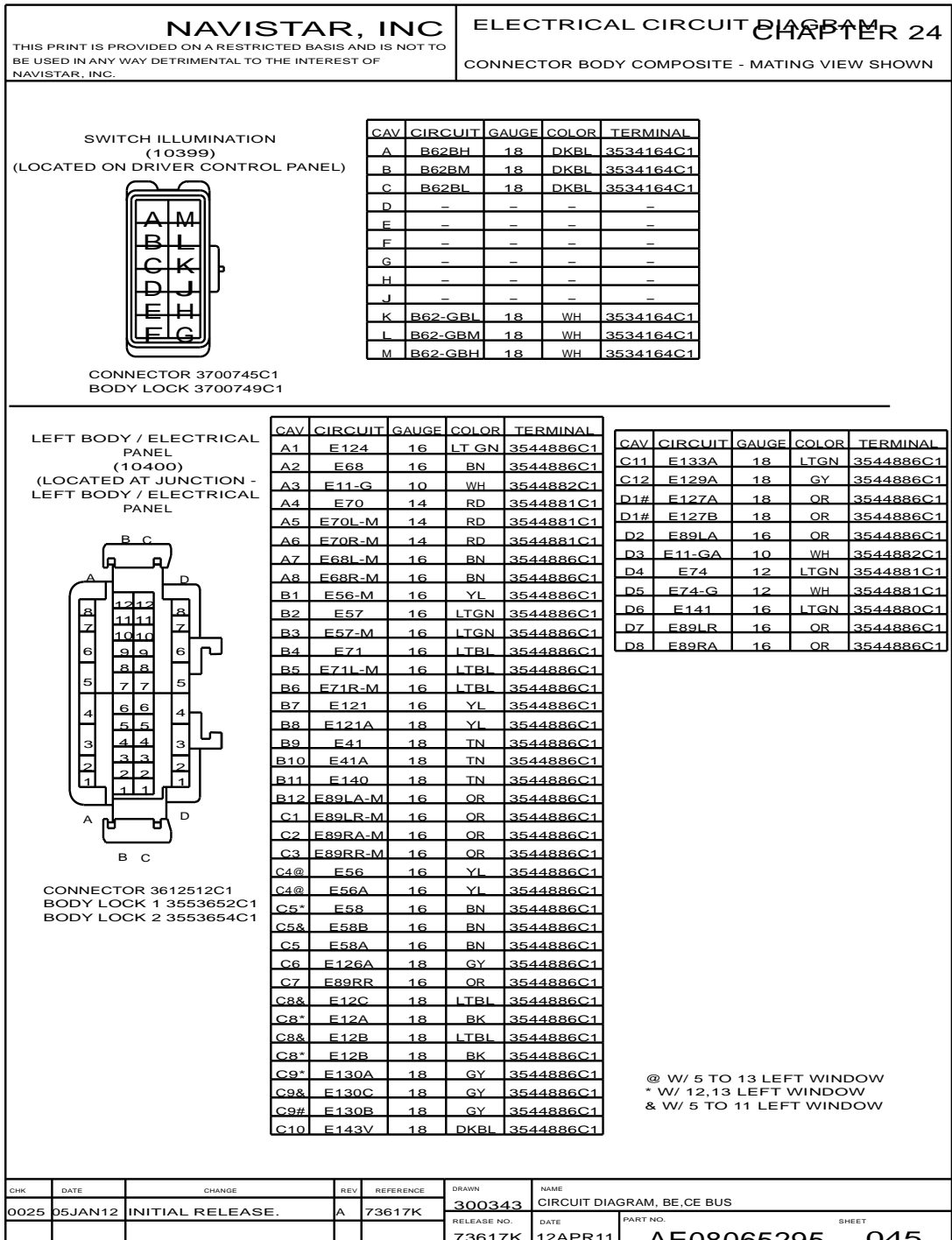


Figure 714 Connector Composites (10399, 10400)

24.47. INTENTIONALLY LEFT BLANK, P. 46

| | | | | | | | |
|-----------------------------------------------------------------------------------------------------------------------------|---------|------------------|-----|----------------------------------------------|-------------|----------------------------|---------------------|
| NAVISTAR, INC | | | | ELECTRICAL CIRCUIT DIAGRAM | | | |
| THIS PRINT IS PROVIDED ON A RESTRICTED BASIS AND IS NOT TO BE USED IN ANY WAY DETRIMENTAL TO THE INTEREST OF NAVISTAR, INC. | | | | CHAPTER 24 | | | |
| | | | | CONNECTOR BODY COMPOSITE - MATING VIEW SHOWN | | | |
| <p style="font-size: 24px; margin: 0;">INTENTIONALLY LEFT BLANK</p> | | | | | | | |
| CHK | DATE | CHANGE | REV | REFERENCE | DRAWN | NAME | |
| 0025 | 05JAN12 | INITIAL RELEASE. | A | 73617K | 300343 | CIRCUIT DIAGRAM, BE,CE BUS | |
| | | | | | RELEASE NO. | DATE | PART NO. |
| | | | | | 73617K | 12APR11 | AE08065295 |
| | | | | | | | SHEET 046 |

Figure 715 Intentionally Left Blank

24.48. CONNECTOR COMPOSITES (10400A), P. 47

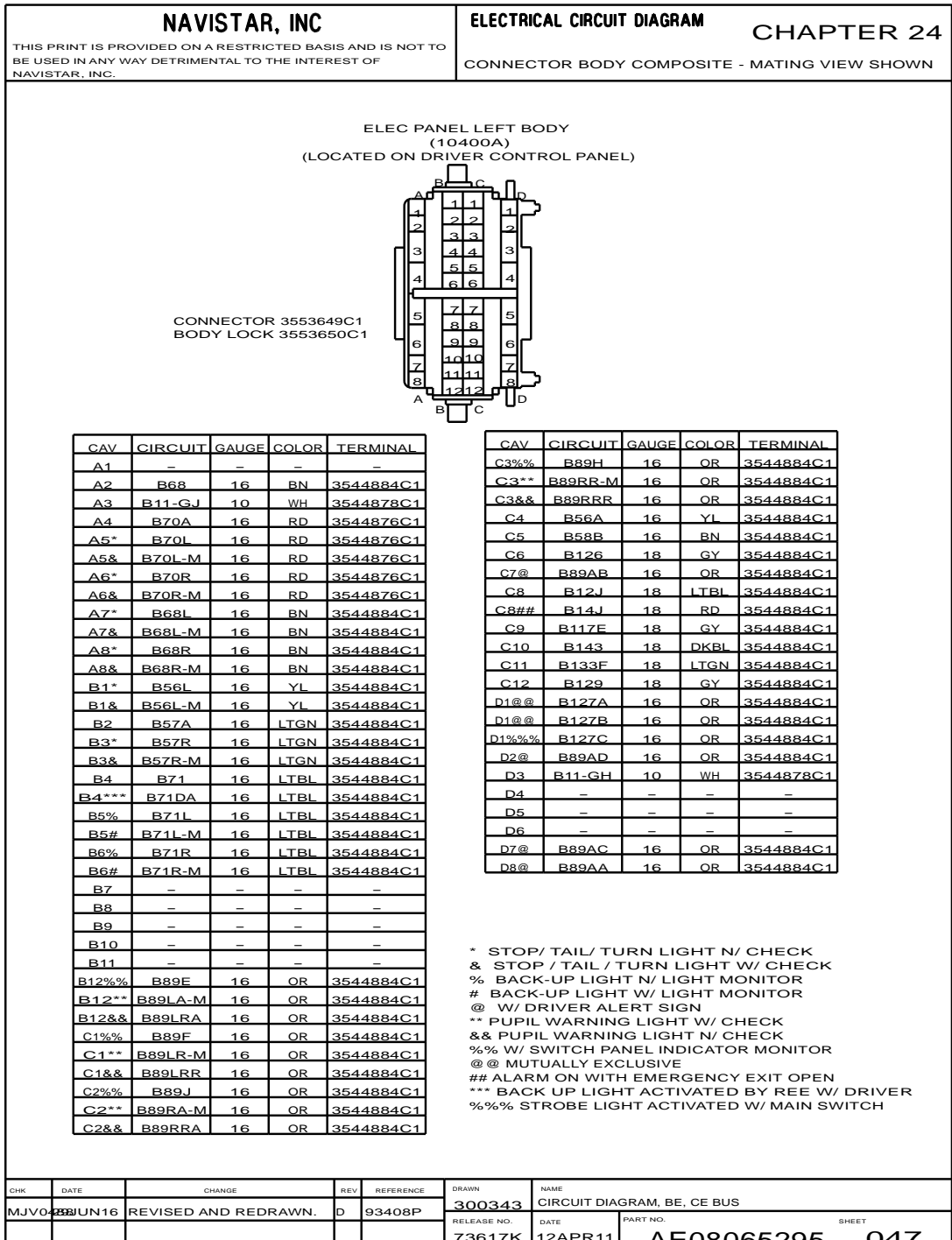


Figure 716 Connector Composites (10400A)

24.49. CONNECTOR COMPOSITES (10400B), P. 48

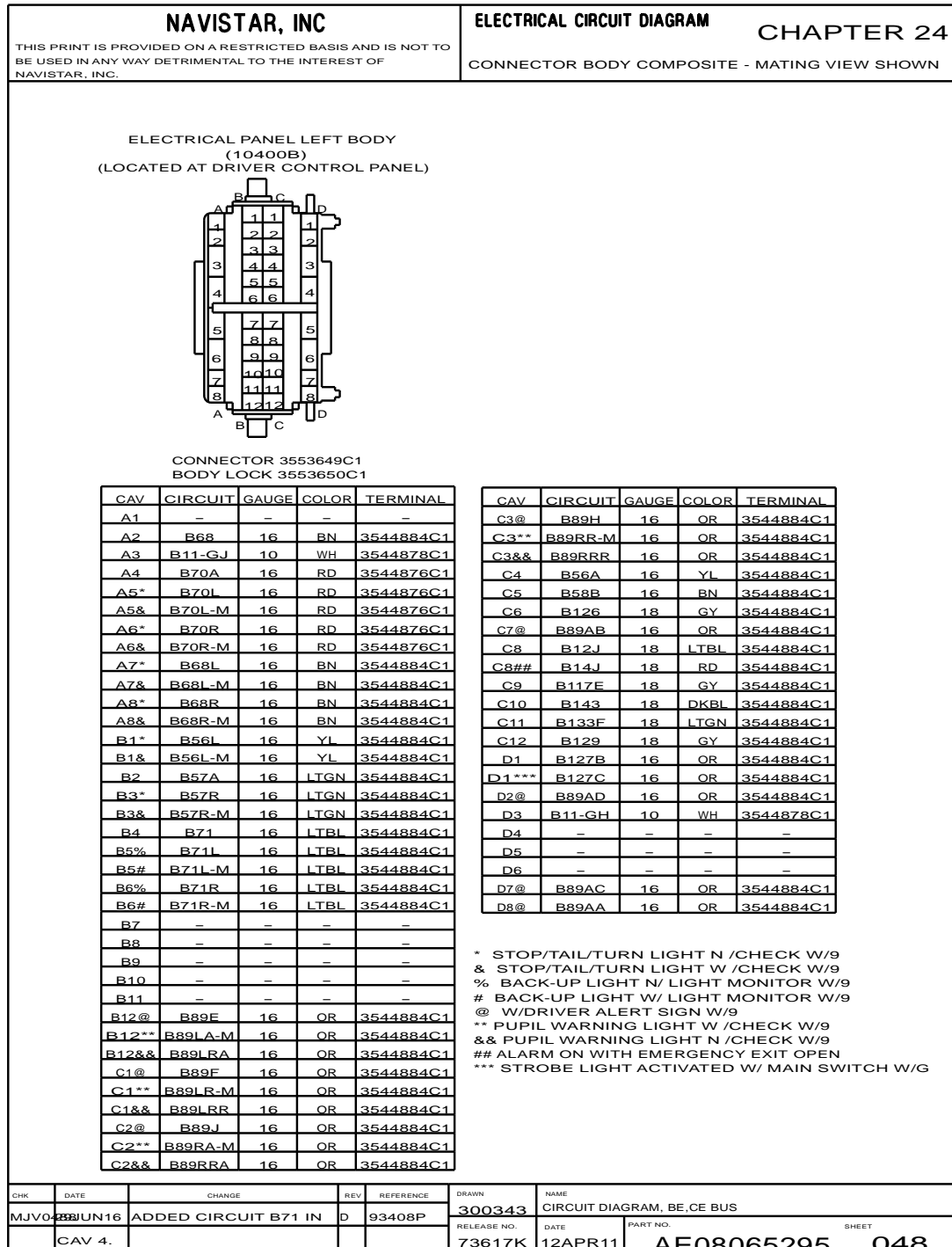


Figure 717 Connector Composites (10400B)

24.50. CONNECTOR COMPOSITES (10401), P. 49

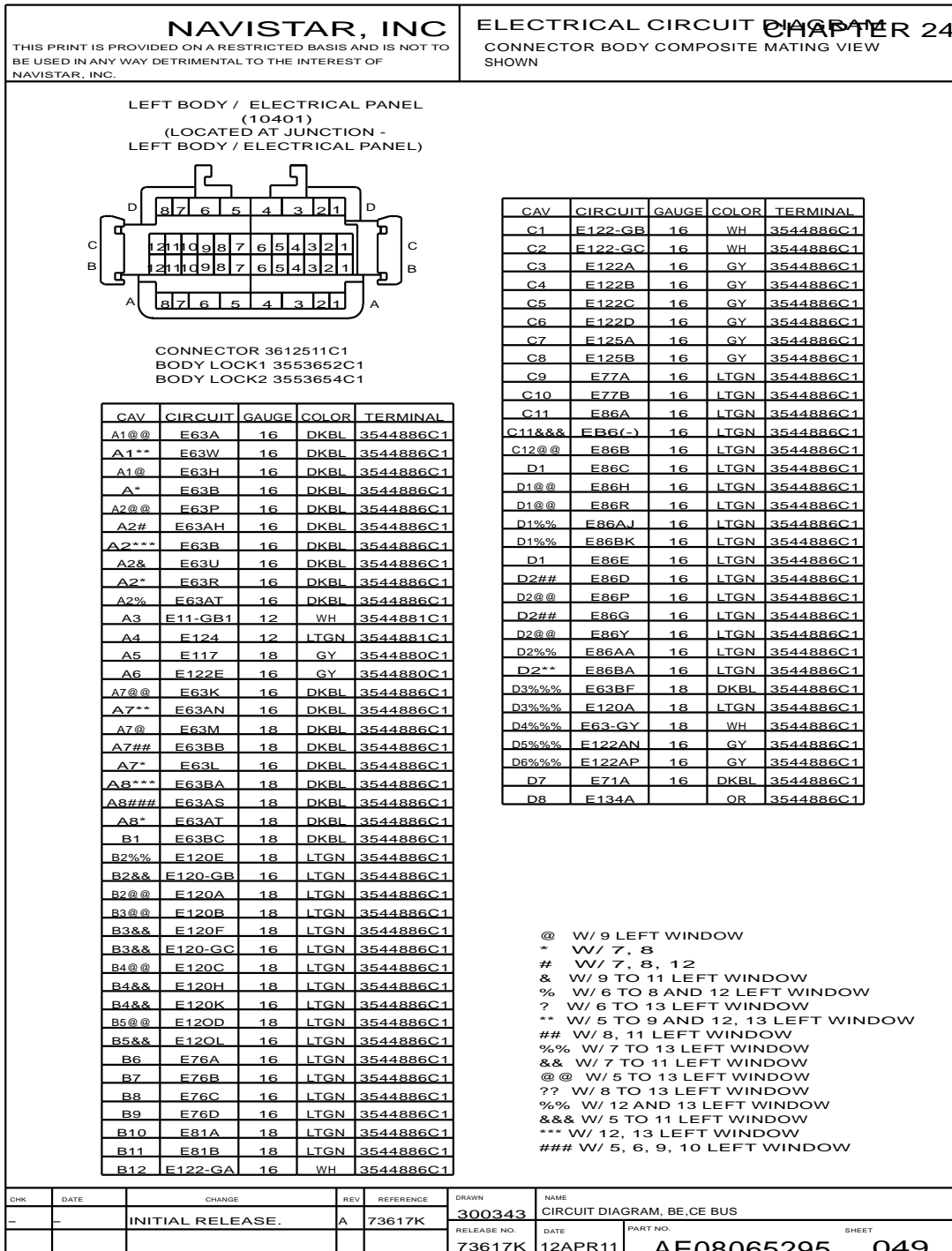


Figure 718 Connector Composites (10401)

24.51. INTENTIONALLY LEFT BLANK, P. 50

| | | | | | | | |
|-----------------------------------------------------------------------------------------------------------------------------|---------|------------------|-----|----------------------------------------------|-------------|----------------------------|------------|
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| <p style="font-size: 24px; margin: 0;">INTENTIONALLY LEFT BLANK</p> | | | | | | | |
| CHK | DATE | CHANGE | REV | REFERENCE | DRAWN | NAME | |
| 0025 | 05JAN12 | INITIAL RELEASE. | A | 73617K | 300343 | CIRCUIT DIAGRAM, BE,CE BUS | |
| | | | | | RELEASE NO. | DATE | PART NO. |
| | | | | | 73617K | 12APR11 | AE08065295 |
| | | | | | | | SHEET 050 |

Figure 719 Intentionally Left Blank

24.52. CONNECTOR COMPOSITES (10401A), P. 51

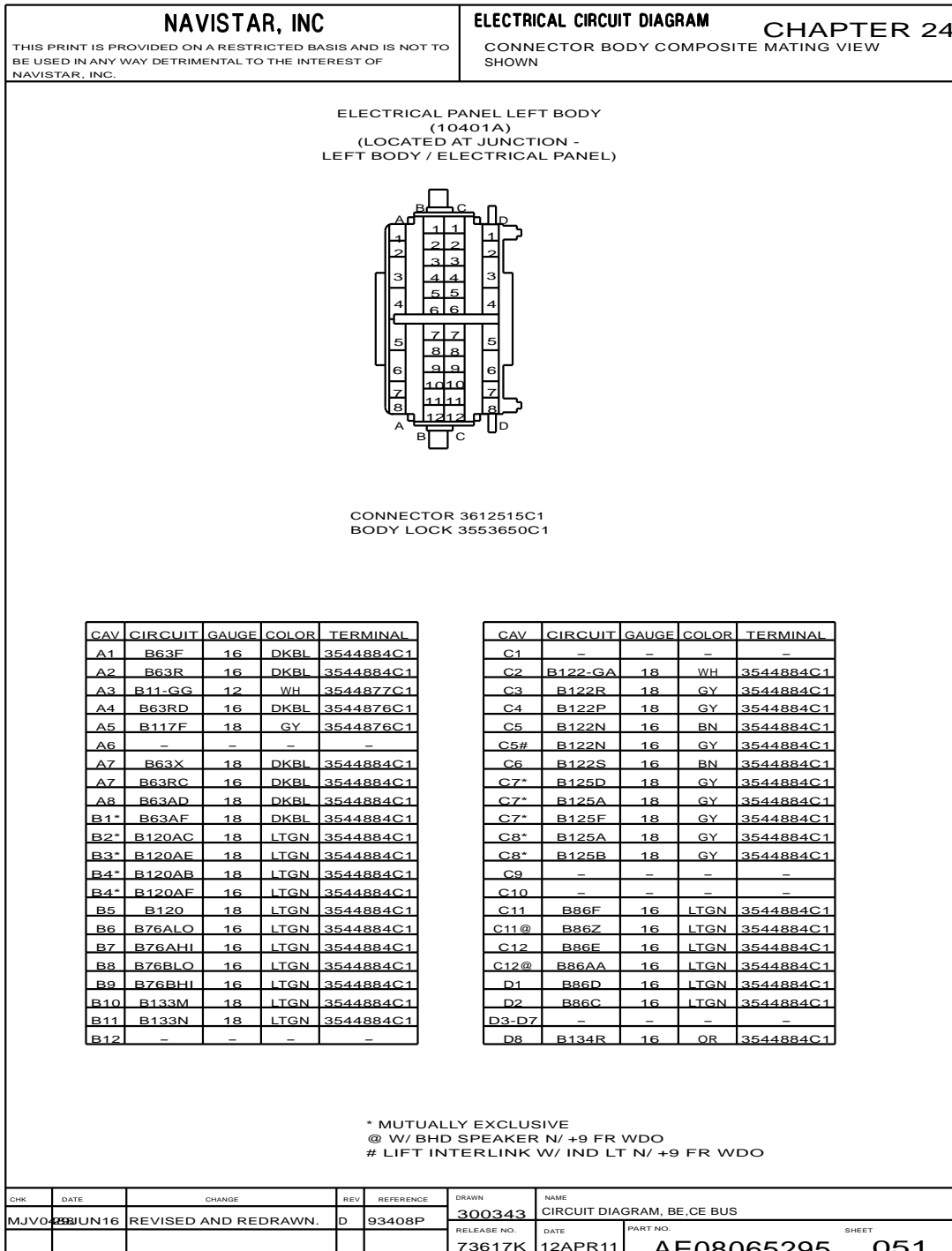


Figure 720 Connector Composites (10401A)

24.53. CONNECTOR COMPOSITES (10401B), P. 52

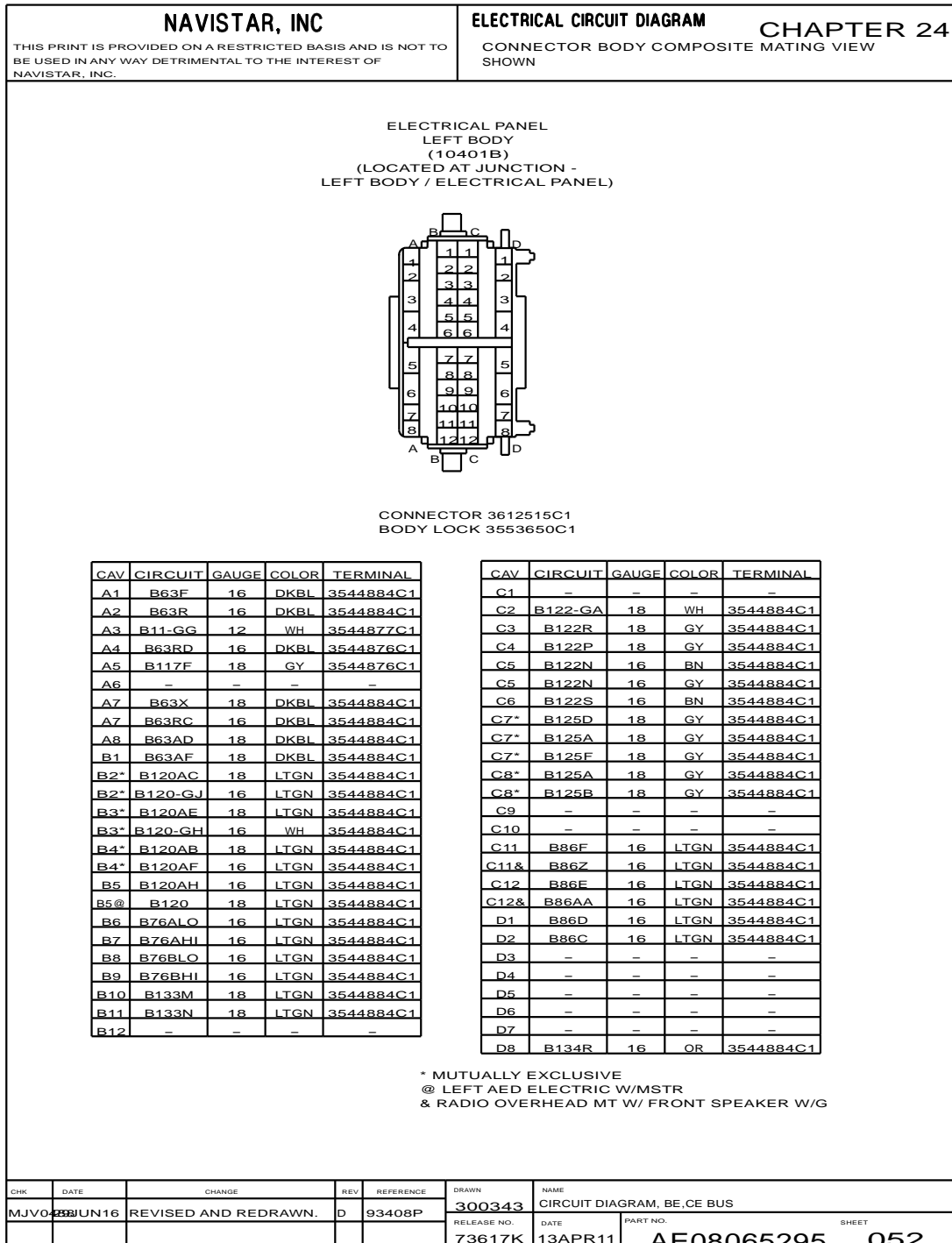


Figure 721 Connector Composites (10401B)

24.54. CONNECTOR COMPOSITES (10402, 10405), P. 53

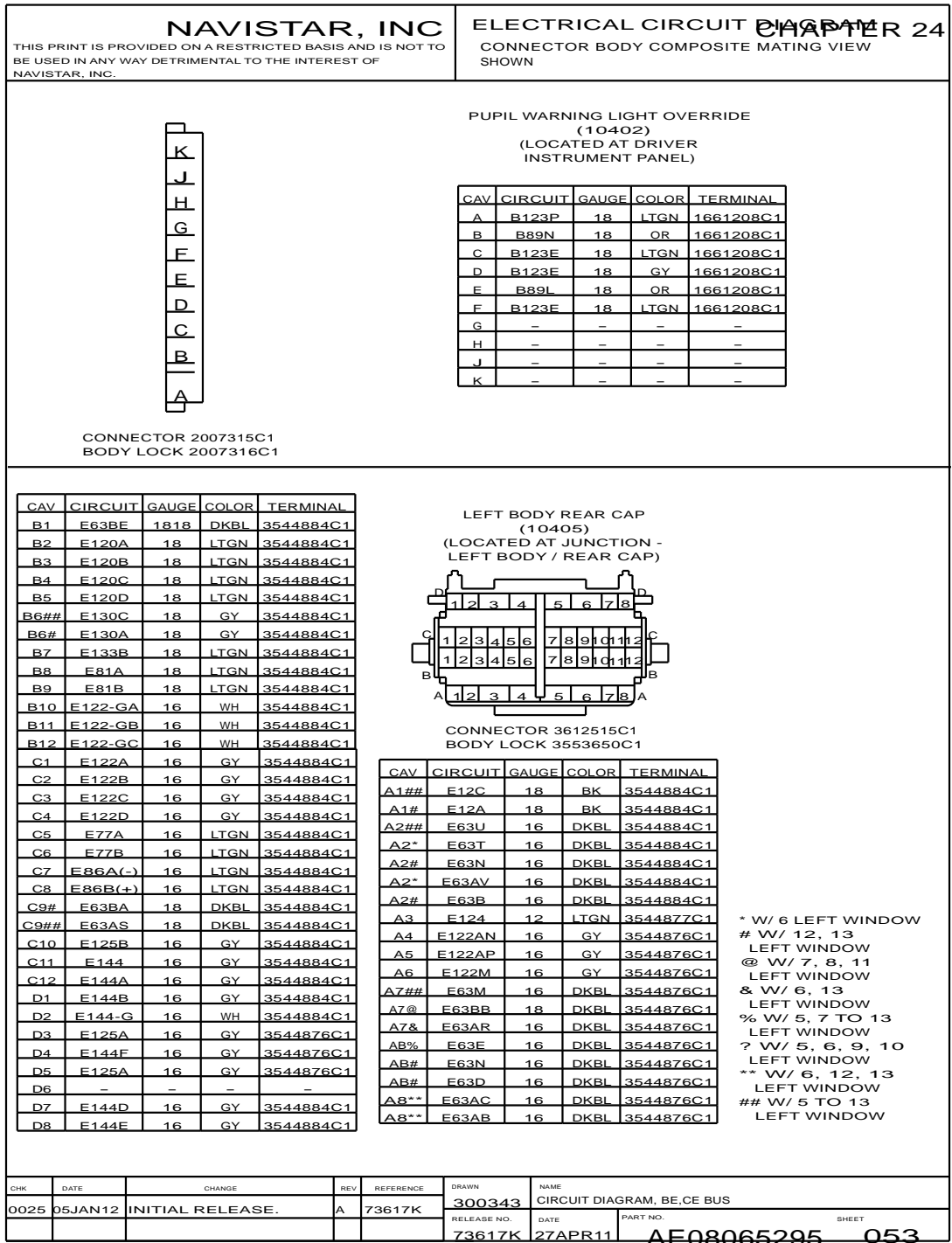


Figure 722 Connector Composites (10402, 10405)

24.55. INTENTIONALLY LEFT BLANK, P. 54

| | | | | | | | |
|-----------------------------------------------------------------------------------------------------------------------------|---------|------------------|-----|----------------------------------------------|-------------|----------------------------|------------|
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| <p style="font-size: 24px; margin: 0;">INTENTIONALLY LEFT BLANK</p> | | | | | | | |
| CHK | DATE | CHANGE | REV | REFERENCE | DRAWN | NAME | |
| 0025 | 05JAN12 | INITIAL RELEASE. | A | 73617K | 300343 | CIRCUIT DIAGRAM, BE,CE BUS | |
| | | | | | RELEASE NO. | DATE | PART NO. |
| | | | | | 73617K | 13APR11 | AE08065295 |
| | | | | | | | SHEET 054 |

Figure 723 Intentionally Left Blank

24.56. CONNECTOR COMPOSITES (10406), P. 55

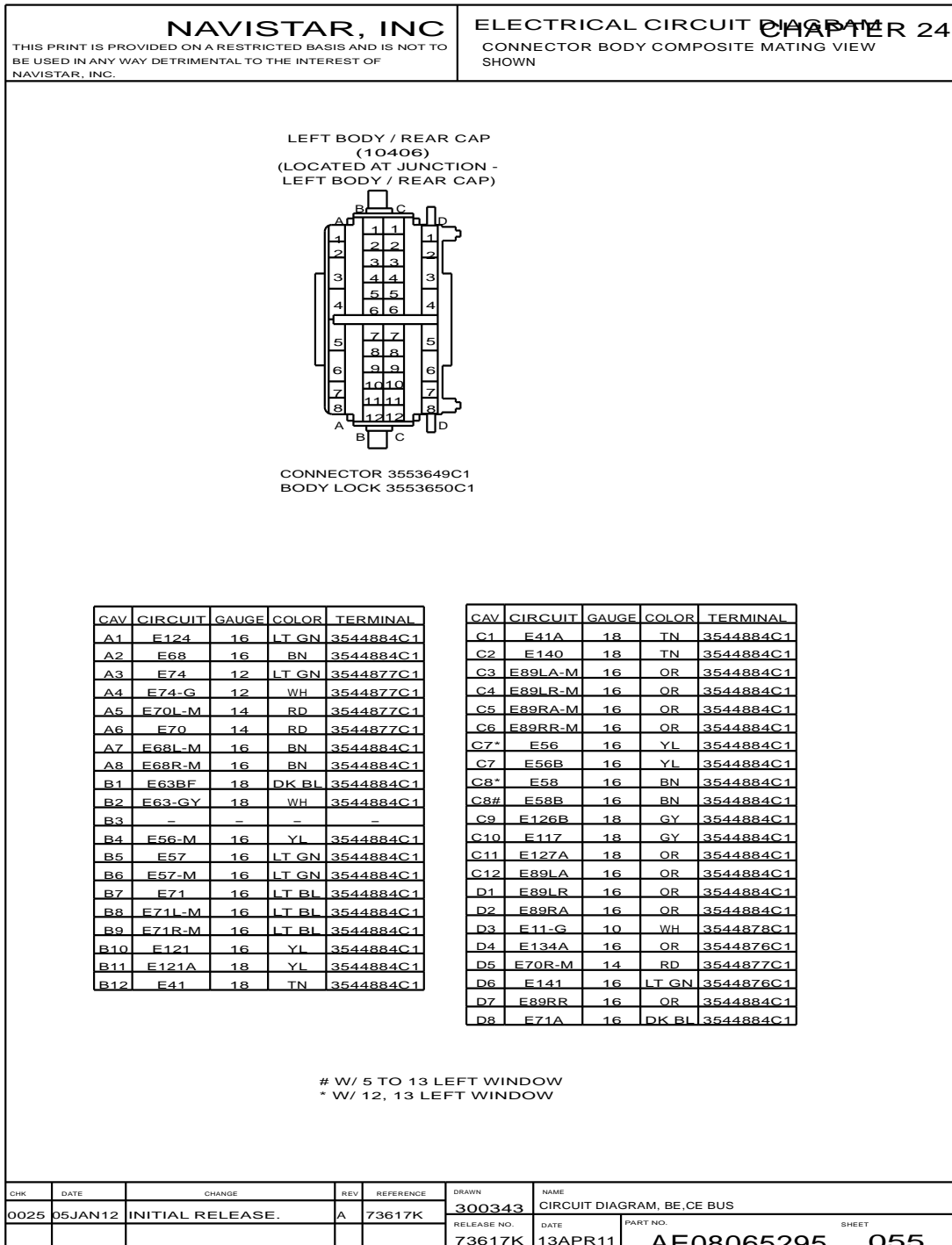


Figure 724 Connector Composites (10406)

24.57. CONNECTOR COMPOSITES (10410, 10411, 10412, 10413, 10414, 10416), P. 56







| NAVISTAR, INC <small>THIS PRINT IS PROVIDED ON A RESTRICTED BASIS AND IS NOT TO BE USED IN ANY WAY DETRIMENTAL TO THE INTEREST OF NAVISTAR, INC.</small> | | | | ELECTRICAL CIRCUIT DIAGRAM CHAPTER 24 CONNECTOR BODY COMPOSITE MATING VIEW SHOWN | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------|------------------|-------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------|----------------------------|------------|-------|-------|----------|----|------|----|----|-----------|----|--------|----|----|-----------|--------------------------------------------------------------------------|--------|----|----|-----------|--------------------------------------------|--------|----|----|-----------|---------------------------------------------------------------------------------------------------------------|--|
| SIDE DIRECTIONAL LIGHT (10410) (LOCATED AT LEFT BODY)  | | | | <table border="1" style="width:100%; border-collapse: collapse;"> <thead> <tr> <th>CAV</th> <th>CIRCUIT</th> <th>GAUGE</th> <th>COLOR</th> <th>TERMINAL</th> </tr> </thead> <tbody> <tr> <td>A</td> <td>E56C</td> <td>18</td> <td>YL</td> <td>1661261C1</td> </tr> <tr> <td>B</td> <td>E56-G</td> <td>18</td> <td>WH</td> <td>1661261C1</td> </tr> </tbody> </table> | | CAV | CIRCUIT | GAUGE | COLOR | TERMINAL | A | E56C | 18 | YL | 1661261C1 | B | E56-G | 18 | WH | 1661261C1 | CONNECTOR 1661259C1 BODY LOCK 1661263C1 | | | | | | | | | | | |
| CAV | CIRCUIT | GAUGE | COLOR | TERMINAL | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| A | E56C | 18 | YL | 1661261C1 | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| B | E56-G | 18 | WH | 1661261C1 | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| SIDE DIRECTIONAL LIGHT (10411) (LOCATED AT LEFT BODY)  | | | | <table border="1" style="width:100%; border-collapse: collapse;"> <thead> <tr> <th>CAV</th> <th>CIRCUIT</th> <th>GAUGE</th> <th>COLOR</th> <th>TERMINAL</th> </tr> </thead> <tbody> <tr> <td>A#</td> <td>E56F</td> <td>18</td> <td>YL</td> <td>1661261C1</td> </tr> <tr> <td>A*</td> <td>E56G</td> <td>18</td> <td>YL</td> <td>1661261C1</td> </tr> <tr> <td>B#</td> <td>E56-GC</td> <td>18</td> <td>WH</td> <td>1661261C1</td> </tr> <tr> <td>B*</td> <td>E56-GD</td> <td>18</td> <td>WH</td> <td>1661261C1</td> </tr> </tbody> </table> | | CAV | CIRCUIT | GAUGE | COLOR | TERMINAL | A# | E56F | 18 | YL | 1661261C1 | A* | E56G | 18 | YL | 1661261C1 | B# | E56-GC | 18 | WH | 1661261C1 | B* | E56-GD | 18 | WH | 1661261C1 | CONNECTOR 1661259C1 BODY LOCK 1661263C1 # W/ 5 TO 9 AND 11 TO 13 LEFT WINDOW * W/ 10 LEFT WINDOW | |
| CAV | CIRCUIT | GAUGE | COLOR | TERMINAL | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| A# | E56F | 18 | YL | 1661261C1 | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| A* | E56G | 18 | YL | 1661261C1 | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| B# | E56-GC | 18 | WH | 1661261C1 | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| B* | E56-GD | 18 | WH | 1661261C1 | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| SIDE DIRECTIONAL LIGHT FORWARD REAR WHEEL POCKET (10412) (LOCATED AT LEFT BODY)  | | | | <table border="1" style="width:100%; border-collapse: collapse;"> <thead> <tr> <th>CAV</th> <th>CIRCUIT</th> <th>GAUGE</th> <th>COLOR</th> <th>TERMINAL</th> </tr> </thead> <tbody> <tr> <td>A*</td> <td>E56E</td> <td>18</td> <td>YL</td> <td>1661261C1</td> </tr> <tr> <td>A#</td> <td>E56F</td> <td>18</td> <td>YL</td> <td>1661261C1</td> </tr> <tr> <td>B*</td> <td>E56-GB</td> <td>18</td> <td>WH</td> <td>1661261C1</td> </tr> <tr> <td>B#</td> <td>E56-GC</td> <td>18</td> <td>WH</td> <td>1661261C1</td> </tr> </tbody> </table> | | CAV | CIRCUIT | GAUGE | COLOR | TERMINAL | A* | E56E | 18 | YL | 1661261C1 | A# | E56F | 18 | YL | 1661261C1 | B* | E56-GB | 18 | WH | 1661261C1 | B# | E56-GC | 18 | WH | 1661261C1 | CONNECTOR 1661259C1 BODY LOCK 1661263C1 * W/ 9, 10, 12, 13 LEFT WINDOW # W/ 11 LEFT WINDOW | |
| CAV | CIRCUIT | GAUGE | COLOR | TERMINAL | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| A* | E56E | 18 | YL | 1661261C1 | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| A# | E56F | 18 | YL | 1661261C1 | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| B* | E56-GB | 18 | WH | 1661261C1 | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| B# | E56-GC | 18 | WH | 1661261C1 | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| SIDE DIRECTIONAL LIGHT OVER REAR WHEEL POCKET (10413) (LOCATED AT LEFT BODY)  | | | | <table border="1" style="width:100%; border-collapse: collapse;"> <thead> <tr> <th>CAV</th> <th>CIRCUIT</th> <th>GAUGE</th> <th>COLOR</th> <th>TERMINAL</th> </tr> </thead> <tbody> <tr> <td>A</td> <td>E56H</td> <td>18</td> <td>YL</td> <td>1661261C1</td> </tr> <tr> <td>B</td> <td>E56-GD</td> <td>18</td> <td>WH</td> <td>1661261C1</td> </tr> </tbody> </table> | | CAV | CIRCUIT | GAUGE | COLOR | TERMINAL | A | E56H | 18 | YL | 1661261C1 | B | E56-GD | 18 | WH | 1661261C1 | CONNECTOR 1661259C1 BODY LOCK 1661263C1 W/ 9 TO 13 LEFT WINDOW | | | | | | | | | | | |
| CAV | CIRCUIT | GAUGE | COLOR | TERMINAL | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| A | E56H | 18 | YL | 1661261C1 | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| B | E56-GD | 18 | WH | 1661261C1 | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| SIDE DIRECTIONAL LIGHT AFTER REAR WHEEL POCKET (10414) (LOCATED AT LEFT BODY)  | | | | <table border="1" style="width:100%; border-collapse: collapse;"> <thead> <tr> <th>CAV</th> <th>CIRCUIT</th> <th>GAUGE</th> <th>COLOR</th> <th>TERMINAL</th> </tr> </thead> <tbody> <tr> <td>A</td> <td>E56D</td> <td>18</td> <td>YL</td> <td>1661261C1</td> </tr> <tr> <td>B</td> <td>E56-GA</td> <td>18</td> <td>WH</td> <td>1661261C1</td> </tr> </tbody> </table> | | CAV | CIRCUIT | GAUGE | COLOR | TERMINAL | A | E56D | 18 | YL | 1661261C1 | B | E56-GA | 18 | WH | 1661261C1 | CONNECTOR 1661259C1 BODY LOCK 1661263C1 | | | | | | | | | | | |
| CAV | CIRCUIT | GAUGE | COLOR | TERMINAL | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| A | E56D | 18 | YL | 1661261C1 | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| B | E56-GA | 18 | WH | 1661261C1 | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| SIDE DIRECTIONAL / MRKRER (10416) (LOCATED AT LEFT BODY)  | | | | <table border="1" style="width:100%; border-collapse: collapse;"> <thead> <tr> <th>CAV</th> <th>CIRCUIT</th> <th>GAUGE</th> <th>COLOR</th> <th>TERMINAL</th> </tr> </thead> <tbody> <tr> <td>A</td> <td>E56J</td> <td>18</td> <td>YL</td> <td>1661261C1</td> </tr> <tr> <td>B</td> <td>E58D</td> <td>18</td> <td>BN</td> <td>1661261C1</td> </tr> <tr> <td>C</td> <td>E56-GE</td> <td>18</td> <td>WH</td> <td>1661261C1</td> </tr> </tbody> </table> | | CAV | CIRCUIT | GAUGE | COLOR | TERMINAL | A | E56J | 18 | YL | 1661261C1 | B | E58D | 18 | BN | 1661261C1 | C | E56-GE | 18 | WH | 1661261C1 | CONNECTOR 1661889C1 BODY LOCK 1661890C1 | | | | | | |
| CAV | CIRCUIT | GAUGE | COLOR | TERMINAL | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| A | E56J | 18 | YL | 1661261C1 | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| B | E58D | 18 | BN | 1661261C1 | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| C | E56-GE | 18 | WH | 1661261C1 | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| CHK | DATE | CHANGE | REV | REFERENCE | DRAWN | NAME | | | | | | | | | | | | | | | | | | | | | | | | | | |
| - | - | INITIAL RELEASE. | A | 73617K | 300343 | CIRCUIT DIAGRAM, BE,CE BUS | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | | | | | RELEASE NO. | DATE | PART NO. | SHEET | | | | | | | | | | | | | | | | | | | | | | | | |
| | | | | | 73617K | 13APR11 | AE08065295 | 056 | | | | | | | | | | | | | | | | | | | | | | | | |

Figure 725 Connector Composites (10410, 10411, 10412, 10413, 10414, 10416)

24.58. CONNECTOR COMPOSITES (10417, 10417A, 10417B), P. 57

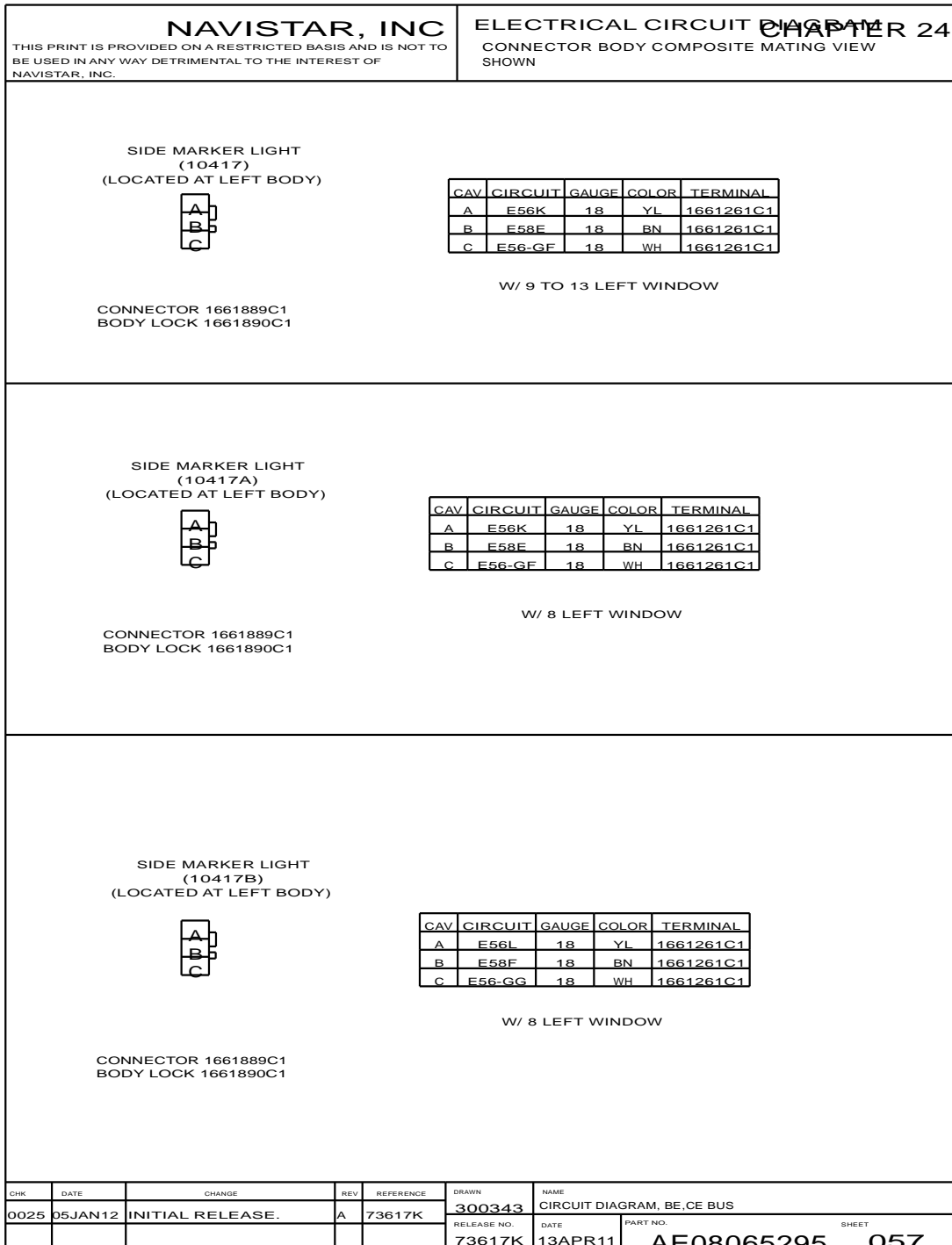


Figure 726 Connector Composites (10417, 10417A, 10417B)

24.59. CONNECTOR COMPOSITES (10418, 10419), P. 58

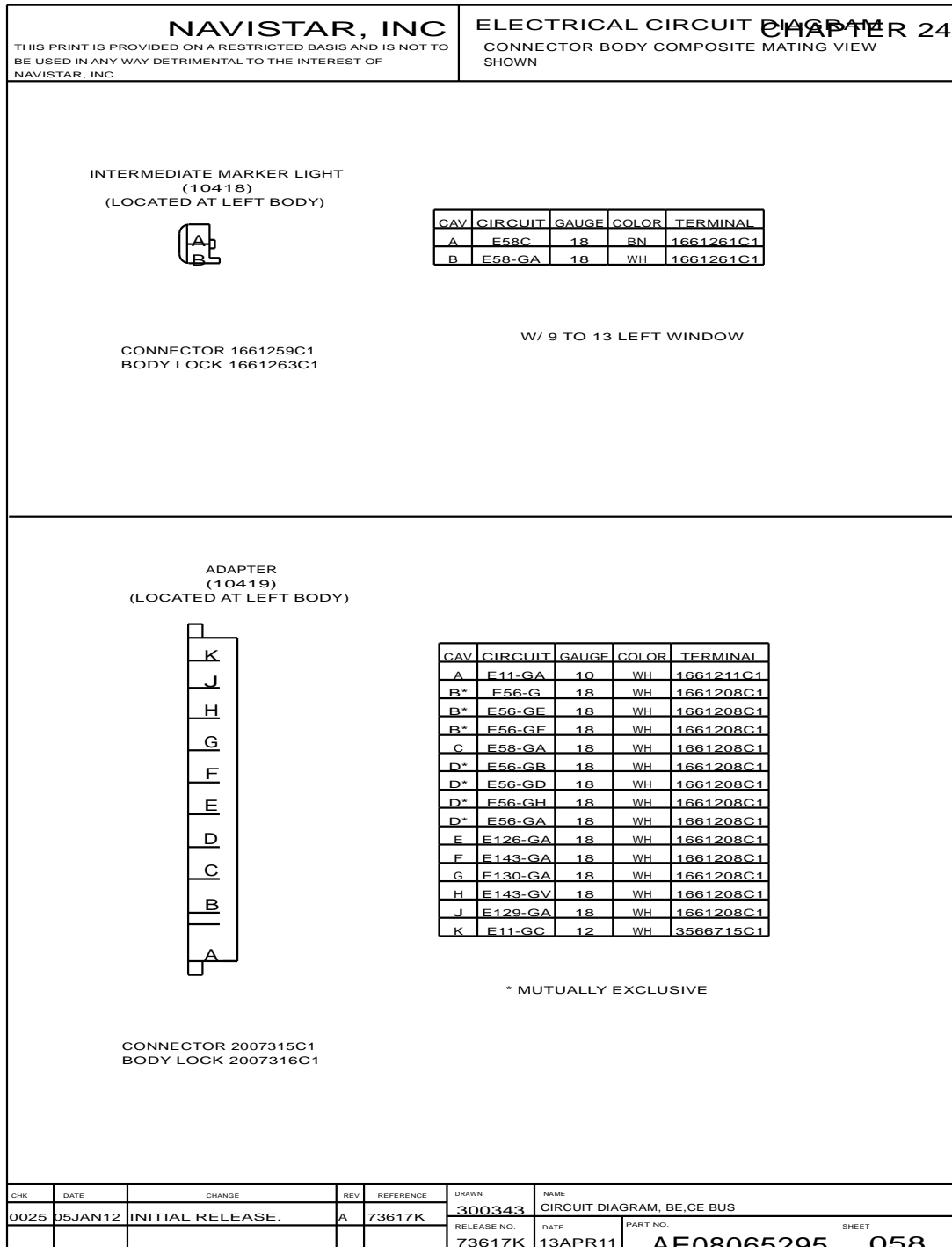


Figure 727 Connector Composites (10418, 10419)

24.60. CONNECTOR COMPOSITES (10419), P. 59

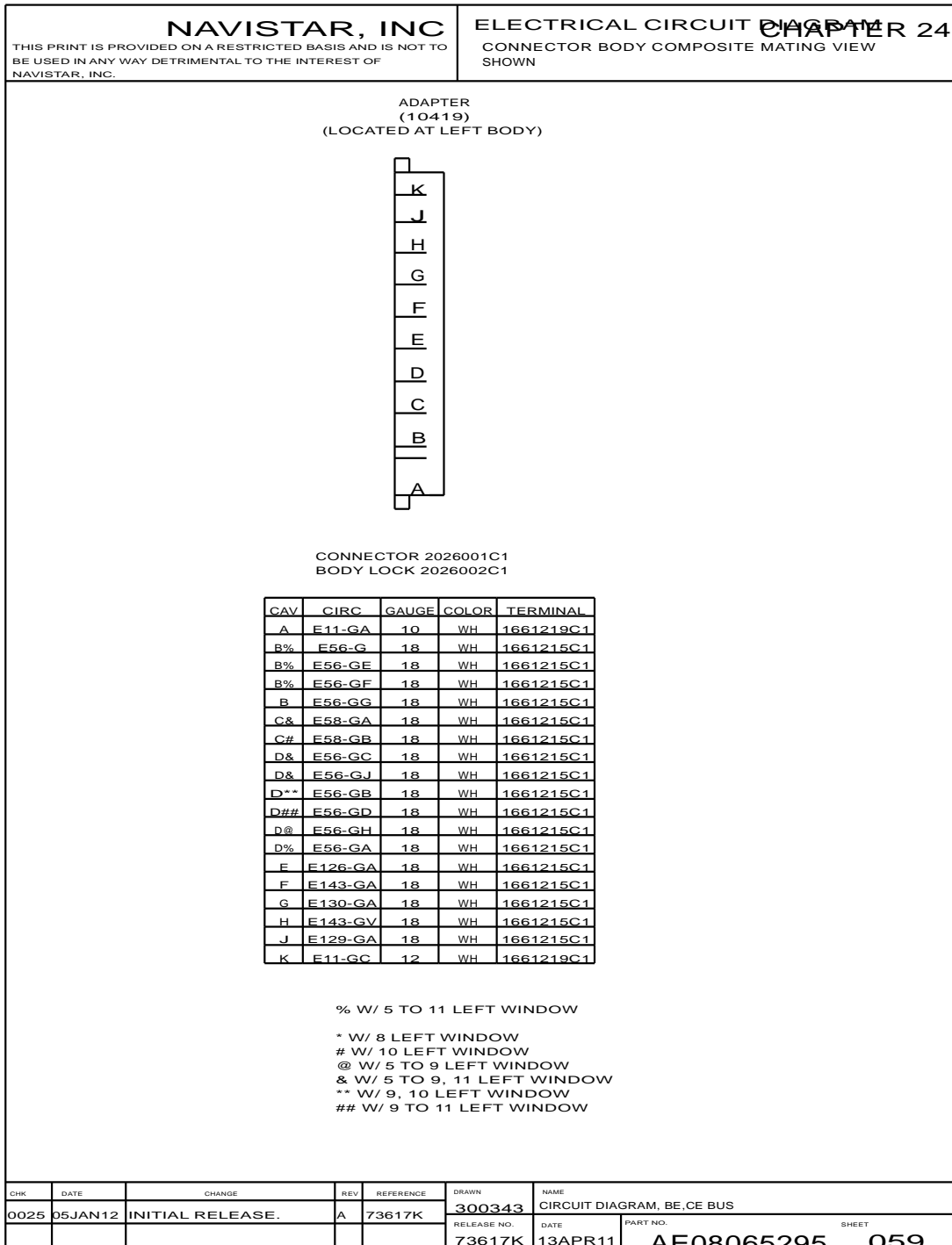


Figure 728 Connector Composites (10419)

24.61. CONNECTOR COMPOSITES (10420, 10421), P. 60

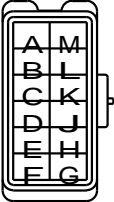
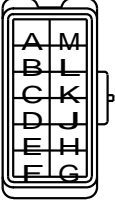
| <p style="text-align: center;">NAVISTAR, INC</p> <p style="font-size: small;">THIS PRINT IS PROVIDED ON A RESTRICTED BASIS AND IS NOT TO BE USED IN ANY WAY DETRIMENTAL TO THE INTEREST OF NAVISTAR, INC.</p> | <p style="text-align: right;">ELECTRICAL CIRCUIT DIAGRAM CHAPTER 24</p> <p style="text-align: center;">CONNECTOR BODY COMPOSITE MATING VIEW SHOWN</p> | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
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| <p style="text-align: center;">SPLICE CIRCLE / CLEAR LIGHT (10420) (LOCATED AT LEFT BODY)</p> <div style="text-align: center;">  </div> <p style="text-align: center;">CONNECTOR 3700745C1 BODY LOCK 3700749C1</p> <table border="1" style="width:100%; border-collapse: collapse; font-size: x-small;"> <thead> <tr><th>CAV</th><th>CIRCUIT</th><th>GAUGE</th><th>COLOR</th><th>TERMINAL</th></tr> </thead> <tbody> <tr><td>A</td><td>E56A</td><td>16</td><td>YL</td><td>3534165C1</td></tr> <tr><td>B**</td><td>E56</td><td>16</td><td>YL</td><td>3534165C1</td></tr> <tr><td>B&</td><td>E56B</td><td>16</td><td>YL</td><td>3534165C1</td></tr> <tr><td>C##</td><td>E56C</td><td>18</td><td>YL</td><td>3534164C1</td></tr> <tr><td>C%%</td><td>E56J</td><td>18</td><td>YL</td><td>3534164C1</td></tr> </tbody> </table> | CAV | CIRCUIT | GAUGE | COLOR | TERMINAL | A | E56A | 16 | YL | 3534165C1 | B** | E56 | 16 | YL | 3534165C1 | B& | E56B | 16 | YL | 3534165C1 | C## | E56C | 18 | YL | 3534164C1 | C%% | E56J | 18 | YL | 3534164C1 | <table border="1" style="width:100%; border-collapse: collapse; font-size: x-small;"> <thead> <tr><th>CAV</th><th>CIRCUIT</th><th>GAUGE</th><th>COLOR</th><th>TERMINAL</th></tr> </thead> <tbody> <tr><td>D@@</td><td>E56E</td><td>18</td><td>YL</td><td>3534164C1</td></tr> <tr><td>D@@</td><td>E56H</td><td>18</td><td>YL</td><td>3534164C1</td></tr> <tr><td>D##</td><td>E56D</td><td>18</td><td>YL</td><td>3534164C1</td></tr> <tr><td>D##</td><td>E56K</td><td>18</td><td>YL</td><td>3534164C1</td></tr> <tr><td>D%%</td><td>E56M</td><td>18</td><td>YL</td><td>3534164C1</td></tr> <tr><td>D%%</td><td>E56L</td><td>18</td><td>YL</td><td>3534164C1</td></tr> <tr><td>D*</td><td>E56A</td><td>18</td><td>YL</td><td>3534164C1</td></tr> <tr><td>D#</td><td>E56F</td><td>18</td><td>YL</td><td>3534164C1</td></tr> <tr><td>E***</td><td>E56F</td><td>18</td><td>YL</td><td>3534164C1</td></tr> <tr><td>E%</td><td>E56G</td><td>18</td><td>YL</td><td>3534164C1</td></tr> <tr><td>F</td><td>-</td><td>-</td><td>-</td><td>-</td></tr> <tr><td>G</td><td>E58A</td><td>16</td><td>BN</td><td>3534165C1</td></tr> <tr><td>H</td><td>E58B</td><td>16</td><td>BN</td><td>3534165C1</td></tr> <tr><td>J***</td><td>E58C</td><td>18</td><td>BN</td><td>3534164C1</td></tr> <tr><td>J%</td><td>E58D</td><td>18</td><td>BN</td><td>3534164C1</td></tr> <tr><td>K</td><td>E58D</td><td>18</td><td>BN</td><td>3534164C1</td></tr> <tr><td>L##</td><td>E58E</td><td>18</td><td>BN</td><td>3534164C1</td></tr> <tr><td>L*</td><td>E58F</td><td>18</td><td>BN</td><td>3534164C1</td></tr> <tr><td>M</td><td>E143A</td><td>18</td><td>DKBL</td><td>3534164C1</td></tr> </tbody> </table> <p style="font-size: x-small;"> %% W/ 5 TO 9, 11 LEFT WINDOW ** W/ 5 TO 9, 11 LEFT WINDOW && W/ 5 TO 9 LEFT WINDOW *** W/ 5 TO 9, 11, 12, 13 LEFT WINDOW ## W/ 5 TO 13 LEFT WINDOW @@ W/ 5 TO 9, 10, 12, 13 LEFT WINDOW * W/ 8 LEFT WINDOW # W/ 11 LEFT WINDOW % W/ 10 LEFT WINDOW & W/ 12,13 LEFT WINDOW </p> | CAV | CIRCUIT | GAUGE | COLOR | TERMINAL | D@@ | E56E | 18 | YL | 3534164C1 | D@@ | E56H | 18 | YL | 3534164C1 | D## | E56D | 18 | YL | 3534164C1 | D## | E56K | 18 | YL | 3534164C1 | D%% | E56M | 18 | YL | 3534164C1 | D%% | E56L | 18 | YL | 3534164C1 | D* | E56A | 18 | YL | 3534164C1 | D# | E56F | 18 | YL | 3534164C1 | E*** | E56F | 18 | YL | 3534164C1 | E% | E56G | 18 | YL | 3534164C1 | F | - | - | - | - | G | E58A | 16 | BN | 3534165C1 | H | E58B | 16 | BN | 3534165C1 | J*** | E58C | 18 | BN | 3534164C1 | J% | E58D | 18 | BN | 3534164C1 | K | E58D | 18 | BN | 3534164C1 | L## | E58E | 18 | BN | 3534164C1 | L* | E58F | 18 | BN | 3534164C1 | M | E143A | 18 | DKBL | 3534164C1 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| CAV | CIRCUIT | GAUGE | COLOR | TERMINAL | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| A | E56A | 16 | YL | 3534165C1 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| B** | E56 | 16 | YL | 3534165C1 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| B& | E56B | 16 | YL | 3534165C1 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| C## | E56C | 18 | YL | 3534164C1 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| C%% | E56J | 18 | YL | 3534164C1 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| CAV | CIRCUIT | GAUGE | COLOR | TERMINAL | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| D@@ | E56E | 18 | YL | 3534164C1 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| D@@ | E56H | 18 | YL | 3534164C1 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| D## | E56D | 18 | YL | 3534164C1 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| D## | E56K | 18 | YL | 3534164C1 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| D%% | E56M | 18 | YL | 3534164C1 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| D%% | E56L | 18 | YL | 3534164C1 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| D* | E56A | 18 | YL | 3534164C1 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| D# | E56F | 18 | YL | 3534164C1 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
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| <p style="text-align: center;">SPLICE KICK OUT WINDOW (10421) (LOCATED AT LEFT BODY)</p> <div style="text-align: center;">  </div> <p style="text-align: center;">CONNECTOR 3700745C1 BODY LOCK 3700749C1</p> <table border="1" style="width:100%; border-collapse: collapse; font-size: x-small;"> <thead> <tr><th>CAV</th><th>CIRCUIT</th><th>GAUGE</th><th>COLOR</th><th>TERMINAL</th></tr> </thead> <tbody> <tr><td>A</td><td>E126A</td><td>18</td><td>GY</td><td>3534164C1</td></tr> <tr><td>B</td><td>E126B</td><td>18</td><td>GY</td><td>3534164C1</td></tr> <tr><td>C%%</td><td>E126C</td><td>16</td><td>GY</td><td>3534165C1</td></tr> <tr><td>C%%</td><td>E126D</td><td>16</td><td>GY</td><td>3534165C1</td></tr> <tr><td>C%%</td><td>E126E</td><td>16</td><td>GY</td><td>3534165C1</td></tr> <tr><td>C%%</td><td>E126F</td><td>16</td><td>GY</td><td>3534165C1</td></tr> <tr><td>D%%</td><td>E126H</td><td>16</td><td>GY</td><td>3534165C1</td></tr> <tr><td>D*</td><td>E126J</td><td>16</td><td>GY</td><td>3534165C1</td></tr> <tr><td>D#</td><td>E126K</td><td>16</td><td>GY</td><td>3534165C1</td></tr> <tr><td>D#</td><td>E126L</td><td>16</td><td>GY</td><td>3534165C1</td></tr> </tbody> </table> | CAV | CIRCUIT | GAUGE | COLOR | TERMINAL | A | E126A | 18 | GY | 3534164C1 | B | E126B | 18 | GY | 3534164C1 | C%% | E126C | 16 | GY | 3534165C1 | C%% | E126D | 16 | GY | 3534165C1 | C%% | E126E | 16 | GY | 3534165C1 | C%% | E126F | 16 | GY | 3534165C1 | D%% | E126H | 16 | GY | 3534165C1 | D* | E126J | 16 | GY | 3534165C1 | D# | E126K | 16 | GY | 3534165C1 | D# | E126L | 16 | GY | 3534165C1 | <table border="1" style="width:100%; border-collapse: collapse; font-size: x-small;"> <thead> <tr><th>CAV</th><th>CIRCUIT</th><th>GAUGE</th><th>COLOR</th><th>TERMINAL</th></tr> </thead> <tbody> <tr><td>E%</td><td>E126M</td><td>16</td><td>GY</td><td>3534165C1</td></tr> <tr><td>E&</td><td>E126N</td><td>16</td><td>GY</td><td>3534165C1</td></tr> <tr><td>E@</td><td>E126P</td><td>16</td><td>GY</td><td>3534165C1</td></tr> <tr><td>E**</td><td>E126R</td><td>16</td><td>GY</td><td>3534165C1</td></tr> <tr><td>F**</td><td>E126T</td><td>16</td><td>GY</td><td>3534165C1</td></tr> <tr><td>G</td><td>E126-GA</td><td>18</td><td>WH</td><td>3534164C1</td></tr> <tr><td>H%%</td><td>E126-GB</td><td>16</td><td>WH</td><td>3534165C1</td></tr> <tr><td>H%%</td><td>E126-GC</td><td>16</td><td>WH</td><td>3534165C1</td></tr> <tr><td>H%%</td><td>E126-GD</td><td>16</td><td>WH</td><td>3534165C1</td></tr> <tr><td>H%%</td><td>E126-GE</td><td>16</td><td>WH</td><td>3534165C1</td></tr> <tr><td>J%%</td><td>E126-GF</td><td>16</td><td>WH</td><td>3534165C1</td></tr> <tr><td>J*</td><td>E126-GH</td><td>16</td><td>WH</td><td>3534165C1</td></tr> <tr><td>J#</td><td>E126-GJ</td><td>16</td><td>WH</td><td>3534165C1</td></tr> <tr><td>J##</td><td>E126-GK</td><td>16</td><td>WH</td><td>3534165C1</td></tr> <tr><td>K%</td><td>E126-GL</td><td>16</td><td>WH</td><td>3534165C1</td></tr> <tr><td>K&</td><td>E126-GM</td><td>16</td><td>WH</td><td>3534165C1</td></tr> <tr><td>K@</td><td>E126-GN</td><td>16</td><td>WH</td><td>3534165C1</td></tr> <tr><td>K**</td><td>E126-GP</td><td>16</td><td>WH</td><td>3534165C1</td></tr> <tr><td>L</td><td>E126-GR</td><td>16</td><td>WH</td><td>3534165C1</td></tr> <tr><td>M</td><td>-</td><td>-</td><td>-</td><td>-</td></tr> </tbody> </table> <p style="font-size: x-small;"> * W/ 6 TO 13 LEFT WINDOW # W/ 7 TO 13 LEFT WINDOW % W/ 9 TO 13 LEFT WINDOW & W/ 10 TO 13 LEFT WINDOW @ W/ 11 TO 13 LEFT WINDOW %% W/ 5 TO 13 LEFT WINDOW ** W/ 12, 13 LEFT WINDOW ## W/ 8 TO 13 LEFT WINDOW </p> | CAV | CIRCUIT | GAUGE | COLOR | TERMINAL | E% | E126M | 16 | GY | 3534165C1 | E& | E126N | 16 | GY | 3534165C1 | E@ | E126P | 16 | GY | 3534165C1 | E** | E126R | 16 | GY | 3534165C1 | F** | E126T | 16 | GY | 3534165C1 | G | E126-GA | 18 | WH | 3534164C1 | H%% | E126-GB | 16 | WH | 3534165C1 | H%% | E126-GC | 16 | WH | 3534165C1 | H%% | E126-GD | 16 | WH | 3534165C1 | H%% | E126-GE | 16 | WH | 3534165C1 | J%% | E126-GF | 16 | WH | 3534165C1 | J* | E126-GH | 16 | WH | 3534165C1 | J# | E126-GJ | 16 | WH | 3534165C1 | J## | E126-GK | 16 | WH | 3534165C1 | K% | E126-GL | 16 | WH | 3534165C1 | K& | E126-GM | 16 | WH | 3534165C1 | K@ | E126-GN | 16 | WH | 3534165C1 | K** | E126-GP | 16 | WH | 3534165C1 | L | E126-GR | 16 | WH | 3534165C1 | M | - | - | - | - |
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| H%% | E126-GB | 16 | WH | 3534165C1 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| H%% | E126-GC | 16 | WH | 3534165C1 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| H%% | E126-GD | 16 | WH | 3534165C1 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| H%% | E126-GE | 16 | WH | 3534165C1 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| J%% | E126-GF | 16 | WH | 3534165C1 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| J* | E126-GH | 16 | WH | 3534165C1 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| J# | E126-GJ | 16 | WH | 3534165C1 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| J## | E126-GK | 16 | WH | 3534165C1 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| K% | E126-GL | 16 | WH | 3534165C1 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| K& | E126-GM | 16 | WH | 3534165C1 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| K@ | E126-GN | 16 | WH | 3534165C1 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| K** | E126-GP | 16 | WH | 3534165C1 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| L | E126-GR | 16 | WH | 3534165C1 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| M | - | - | - | - | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| <table border="1" style="width:100%; border-collapse: collapse;"> <thead> <tr><th>CHK</th><th>DATE</th><th>CHANGE</th><th>REV</th><th>REFERENCE</th></tr> </thead> <tbody> <tr><td>-</td><td>-</td><td>INITIAL RELEASE.</td><td>A</td><td>73617K</td></tr> </tbody> </table> | CHK | DATE | CHANGE | REV | REFERENCE | - | - | INITIAL RELEASE. | A | 73617K | <table border="1" style="width:100%; border-collapse: collapse;"> <thead> <tr><th>DRAWN</th><th>NAME</th></tr> </thead> <tbody> <tr><td>23074073</td><td>CIRCUIT DIAGRAM, BE,CE BUS</td></tr> <tr><th>RELEASE NO.</th><th>DATE</th><th>PART NO.</th><th>SHEET</th></tr> <tr><td>73617K</td><td>11MAY11</td><td>AE08065295</td><td>060</td></tr> </tbody> </table> | DRAWN | NAME | 23074073 | CIRCUIT DIAGRAM, BE,CE BUS | RELEASE NO. | DATE | PART NO. | SHEET | 73617K | 11MAY11 | AE08065295 | 060 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| CHK | DATE | CHANGE | REV | REFERENCE | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| - | - | INITIAL RELEASE. | A | 73617K | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| DRAWN | NAME | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 23074073 | CIRCUIT DIAGRAM, BE,CE BUS | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| RELEASE NO. | DATE | PART NO. | SHEET | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 73617K | 11MAY11 | AE08065295 | 060 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |

Figure 729 Connector Composites (10420, 10421)

24.62. CONNECTOR COMPOSITES (10422, 10423), P. 61

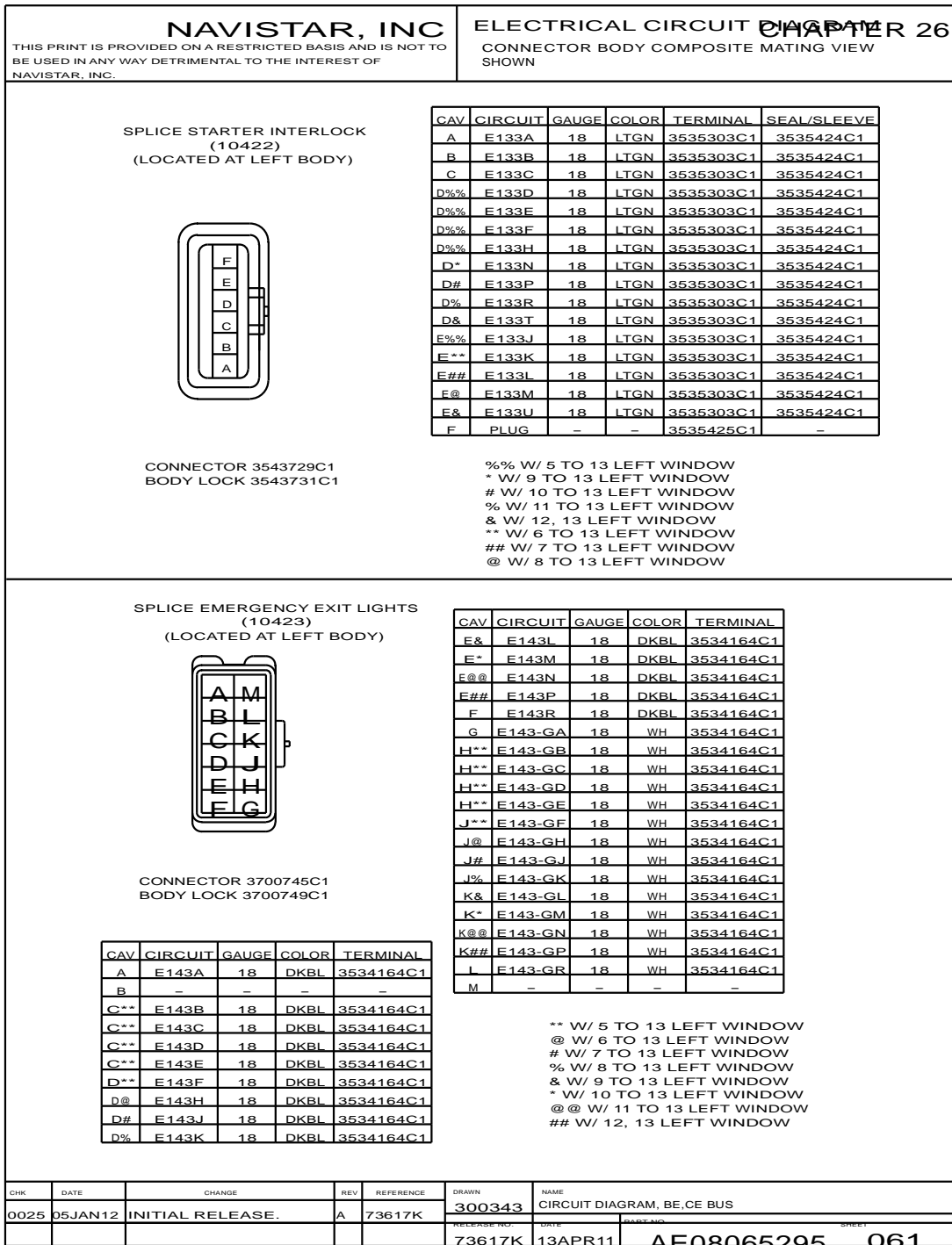


Figure 730 Connector Composites (10422, 10423)

24.63. CONNECTOR COMPOSITES (10424A, 10424B, 10425A, 10425B, 10426A), P. 62






| NAVISTAR, INC | | | | ELECTRICAL CIRCUIT DIAGRAM CHAPTER 24 | | | | | | | | | | | | | |
|-----------------------------------------------------------------------------------------------------------------------------|---------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------|----------------------------------------------|-------------|----------------------------|------------|-----|---------|-------|-------|----------|---|---------|----|----|-----------|
| THIS PRINT IS PROVIDED ON A RESTRICTED BASIS AND IS NOT TO BE USED IN ANY WAY DETRIMENTAL TO THE INTEREST OF NAVISTAR, INC. | | | | CONNECTOR BODY COMPOSITE MATING VIEW SHOWN | | | | | | | | | | | | | |
| <p>KICK OUT WINDOW SECTION 1 (10424A) (LOCATED AT LEFT BODY)</p> | | | | | | | | | | | | | | | | | |
|  | | <table border="1" style="width: 100%; border-collapse: collapse; font-size: x-small;"> <thead> <tr> <th>CAV</th> <th>CIRCUIT</th> <th>GAUGE</th> <th>COLOR</th> <th>TERMINAL</th> </tr> </thead> <tbody> <tr> <td>A</td> <td>E126C</td> <td>16</td> <td>GY</td> <td>0239805R1</td> </tr> </tbody> </table> | | | | | | CAV | CIRCUIT | GAUGE | COLOR | TERMINAL | A | E126C | 16 | GY | 0239805R1 |
| CAV | CIRCUIT | GAUGE | COLOR | TERMINAL | | | | | | | | | | | | | |
| A | E126C | 16 | GY | 0239805R1 | | | | | | | | | | | | | |
| W/ 5 TO 13 LEFT WINDOW | | | | | | | | | | | | | | | | | |
| CONNECTOR 2206658C1 | | | | | | | | | | | | | | | | | |
| <p>KICK OUT WINDOW GROUND (10424B) (LOCATED AT LEFT BODY)</p> | | | | | | | | | | | | | | | | | |
|  | | <table border="1" style="width: 100%; border-collapse: collapse; font-size: x-small;"> <thead> <tr> <th>CAV</th> <th>CIRCUIT</th> <th>GAUGE</th> <th>COLOR</th> <th>TERMINAL</th> </tr> </thead> <tbody> <tr> <td>A</td> <td>E126-GB</td> <td>16</td> <td>WH</td> <td>0239805R1</td> </tr> </tbody> </table> | | | | | | CAV | CIRCUIT | GAUGE | COLOR | TERMINAL | A | E126-GB | 16 | WH | 0239805R1 |
| CAV | CIRCUIT | GAUGE | COLOR | TERMINAL | | | | | | | | | | | | | |
| A | E126-GB | 16 | WH | 0239805R1 | | | | | | | | | | | | | |
| W/ 5 TO 13 LEFT WINDOW | | | | | | | | | | | | | | | | | |
| CONNECTOR 2206658C1 | | | | | | | | | | | | | | | | | |
| <p>KICK OUT WINDOW SECTION 2 (10425A) (LOCATED AT LEFT BODY)</p> | | | | | | | | | | | | | | | | | |
|  | | <table border="1" style="width: 100%; border-collapse: collapse; font-size: x-small;"> <thead> <tr> <th>CAV</th> <th>CIRCUIT</th> <th>GAUGE</th> <th>COLOR</th> <th>TERMINAL</th> </tr> </thead> <tbody> <tr> <td>A</td> <td>E126D</td> <td>16</td> <td>GY</td> <td>0239805R1</td> </tr> </tbody> </table> | | | | | | CAV | CIRCUIT | GAUGE | COLOR | TERMINAL | A | E126D | 16 | GY | 0239805R1 |
| CAV | CIRCUIT | GAUGE | COLOR | TERMINAL | | | | | | | | | | | | | |
| A | E126D | 16 | GY | 0239805R1 | | | | | | | | | | | | | |
| W/ 5 TO 13 LEFT WINDOW | | | | | | | | | | | | | | | | | |
| CONNECTOR 2206658C1 | | | | | | | | | | | | | | | | | |
| <p>KICK OUT WINDOW GROUND (10425B) (LOCATED AT LEFT BODY)</p> | | | | | | | | | | | | | | | | | |
|  | | <table border="1" style="width: 100%; border-collapse: collapse; font-size: x-small;"> <thead> <tr> <th>CAV</th> <th>CIRCUIT</th> <th>GAUGE</th> <th>COLOR</th> <th>TERMINAL</th> </tr> </thead> <tbody> <tr> <td>A</td> <td>E126-GC</td> <td>16</td> <td>WH</td> <td>0239805R1</td> </tr> </tbody> </table> | | | | | | CAV | CIRCUIT | GAUGE | COLOR | TERMINAL | A | E126-GC | 16 | WH | 0239805R1 |
| CAV | CIRCUIT | GAUGE | COLOR | TERMINAL | | | | | | | | | | | | | |
| A | E126-GC | 16 | WH | 0239805R1 | | | | | | | | | | | | | |
| W/ 5 TO 13 LEFT WINDOW | | | | | | | | | | | | | | | | | |
| CONNECTOR 2206658C1 | | | | | | | | | | | | | | | | | |
| <p>KICK OUT WINDOW SECTION 3 (10426A) (LOCATED AT LEFT BODY)</p> | | | | | | | | | | | | | | | | | |
|  | | <table border="1" style="width: 100%; border-collapse: collapse; font-size: x-small;"> <thead> <tr> <th>CAV</th> <th>CIRCUIT</th> <th>GAUGE</th> <th>COLOR</th> <th>TERMINAL</th> </tr> </thead> <tbody> <tr> <td>A</td> <td>E126E</td> <td>16</td> <td>GY</td> <td>0239805R1</td> </tr> </tbody> </table> | | | | | | CAV | CIRCUIT | GAUGE | COLOR | TERMINAL | A | E126E | 16 | GY | 0239805R1 |
| CAV | CIRCUIT | GAUGE | COLOR | TERMINAL | | | | | | | | | | | | | |
| A | E126E | 16 | GY | 0239805R1 | | | | | | | | | | | | | |
| W/ 5 TO 13 LEFT WINDOW | | | | | | | | | | | | | | | | | |
| CONNECTOR 2206658C1 | | | | | | | | | | | | | | | | | |
| CHK | DATE | CHANGE | REV | REFERENCE | DRAWN | NAME | | | | | | | | | | | |
| 0025 | 05JAN12 | INITIAL RELEASE. | A | 73617K | 300343 | CIRCUIT DIAGRAM, BE,CE BUS | | | | | | | | | | | |
| | | | | | RELEASE NO. | DATE | PART NO. | | | | | | | | | | |
| | | | | | 73617K | 13APR11 | AE08065295 | | | | | | | | | | |
| | | | | | | | SHEET 062 | | | | | | | | | | |

Figure 731 Connector Composites (10424A, 10424B, 10425A, 10425B, 10426A)

24.64. CONNECTOR COMPOSITES (10426B, 10427A, 10427B, 10428A, 10428B), P. 63

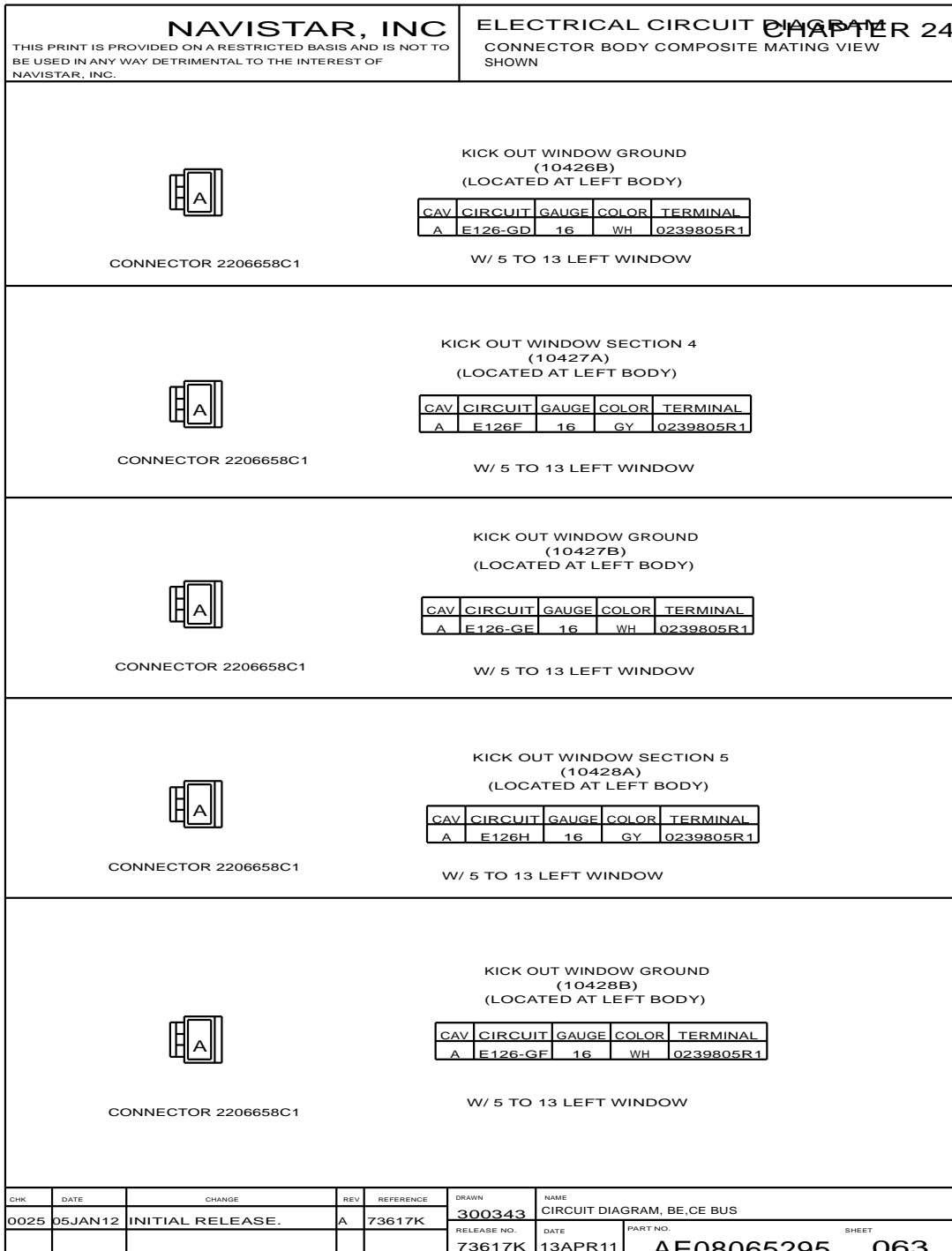


Figure 732 Connector Composites (10426B, 10427A, 10427B, 10428A, 10428B)

24.65. CONNECTOR COMPOSITES (10429A, 10429B, 10430A, 10430B, 10431A), P. 64






| NAVISTAR, INC | | | | ELECTRICAL CIRCUIT DIAGRAM CHAPTER 24 | | | | | | | | | | | | | |
|-----------------------------------------------------------------------------------------------------------------------------|---------|------------------|-------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------|-----------------------------|----------------|-----|---------|-------|-------|----------|---|---------|----|----|-----------|
| THIS PRINT IS PROVIDED ON A RESTRICTED BASIS AND IS NOT TO BE USED IN ANY WAY DETRIMENTAL TO THE INTEREST OF NAVISTAR, INC. | | | | CONNECTOR BODY COMPOSITE MATING VIEW SHOWN | | | | | | | | | | | | | |
|  CONNECTOR 2206658C1 | | | | KICK OUT WINDOW SECTION 6 (10429A) (LOCATED AT LEFT BODY) | | | | | | | | | | | | | |
| | | | | <table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th>CAV</th> <th>CIRCUIT</th> <th>GAUGE</th> <th>COLOR</th> <th>TERMINAL</th> </tr> </thead> <tbody> <tr> <td>A</td> <td>E126J</td> <td>16</td> <td>GY</td> <td>0239805R1</td> </tr> </tbody> </table> | | | | CAV | CIRCUIT | GAUGE | COLOR | TERMINAL | A | E126J | 16 | GY | 0239805R1 |
| CAV | CIRCUIT | GAUGE | COLOR | TERMINAL | | | | | | | | | | | | | |
| A | E126J | 16 | GY | 0239805R1 | | | | | | | | | | | | | |
| | | | | W/ 6 TO 13 LEFT WINDOW | | | | | | | | | | | | | |
|  CONNECTOR 2206658C1 | | | | KICK OUT WINDOW GROUND (10429B) (LOCATED AT LEFT BODY) | | | | | | | | | | | | | |
| | | | | <table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th>CAV</th> <th>CIRCUIT</th> <th>GAUGE</th> <th>COLOR</th> <th>TERMINAL</th> </tr> </thead> <tbody> <tr> <td>A</td> <td>E126-GH</td> <td>16</td> <td>WH</td> <td>0239805R1</td> </tr> </tbody> </table> | | | | CAV | CIRCUIT | GAUGE | COLOR | TERMINAL | A | E126-GH | 16 | WH | 0239805R1 |
| CAV | CIRCUIT | GAUGE | COLOR | TERMINAL | | | | | | | | | | | | | |
| A | E126-GH | 16 | WH | 0239805R1 | | | | | | | | | | | | | |
| | | | | W/ 6 TO 13 LEFT WINDOW | | | | | | | | | | | | | |
|  CONNECTOR 2206658C1 | | | | KICK OUT WINDOW SECTION 7 (10430A) (LOCATED AT LEFT BODY) | | | | | | | | | | | | | |
| | | | | <table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th>CAV</th> <th>CIRCUIT</th> <th>GAUGE</th> <th>COLOR</th> <th>TERMINAL</th> </tr> </thead> <tbody> <tr> <td>A</td> <td>E126K</td> <td>16</td> <td>GY</td> <td>0239805R1</td> </tr> </tbody> </table> | | | | CAV | CIRCUIT | GAUGE | COLOR | TERMINAL | A | E126K | 16 | GY | 0239805R1 |
| CAV | CIRCUIT | GAUGE | COLOR | TERMINAL | | | | | | | | | | | | | |
| A | E126K | 16 | GY | 0239805R1 | | | | | | | | | | | | | |
| | | | | W/ 7 TO 13 LEFT WINDOW | | | | | | | | | | | | | |
|  CONNECTOR 2206658C1 | | | | KICK OUT WINDOW GROUND (10430B) (LOCATED AT LEFT BODY) | | | | | | | | | | | | | |
| | | | | <table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th>CAV</th> <th>CIRCUIT</th> <th>GAUGE</th> <th>COLOR</th> <th>TERMINAL</th> </tr> </thead> <tbody> <tr> <td>A</td> <td>E126-GJ</td> <td>16</td> <td>WH</td> <td>0239805R1</td> </tr> </tbody> </table> | | | | CAV | CIRCUIT | GAUGE | COLOR | TERMINAL | A | E126-GJ | 16 | WH | 0239805R1 |
| CAV | CIRCUIT | GAUGE | COLOR | TERMINAL | | | | | | | | | | | | | |
| A | E126-GJ | 16 | WH | 0239805R1 | | | | | | | | | | | | | |
| | | | | W/ 7 TO 13 LEFT WINDOW | | | | | | | | | | | | | |
|  CONNECTOR 2206658C1 | | | | KICK OUT WINDOW SECTION 8 (10431A) (LOCATED AT LEFT BODY) | | | | | | | | | | | | | |
| | | | | <table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th>CAV</th> <th>CIRCUIT</th> <th>GAUGE</th> <th>COLOR</th> <th>TERMINAL</th> </tr> </thead> <tbody> <tr> <td>A</td> <td>E126L</td> <td>16</td> <td>GY</td> <td>0239805R1</td> </tr> </tbody> </table> | | | | CAV | CIRCUIT | GAUGE | COLOR | TERMINAL | A | E126L | 16 | GY | 0239805R1 |
| CAV | CIRCUIT | GAUGE | COLOR | TERMINAL | | | | | | | | | | | | | |
| A | E126L | 16 | GY | 0239805R1 | | | | | | | | | | | | | |
| | | | | W/ 8 TO 13 LEFT WINDOW | | | | | | | | | | | | | |
| CHK | DATE | CHANGE | REV | REFERENCE | DRAWN | NAME | | | | | | | | | | | |
| 0025 | 05JAN12 | INITIAL RELEASE. | A | 73617K | 300343 | CIRCUIT DIAGRAM, BE, CE BUS | | | | | | | | | | | |
| | | | | | RELEASE NO. | DATE | PART NO. SHEET | | | | | | | | | | |
| | | | | | 73617K | 10MAY11 | AE08065295 064 | | | | | | | | | | |

Figure 733 Connector Composites (10429A, 10429B, 10430A, 10430B, 10431A)

24.66. CONNECTOR COMPOSITES (10431B, 10432A, 10432B, 10433A, 10433B), P. 65

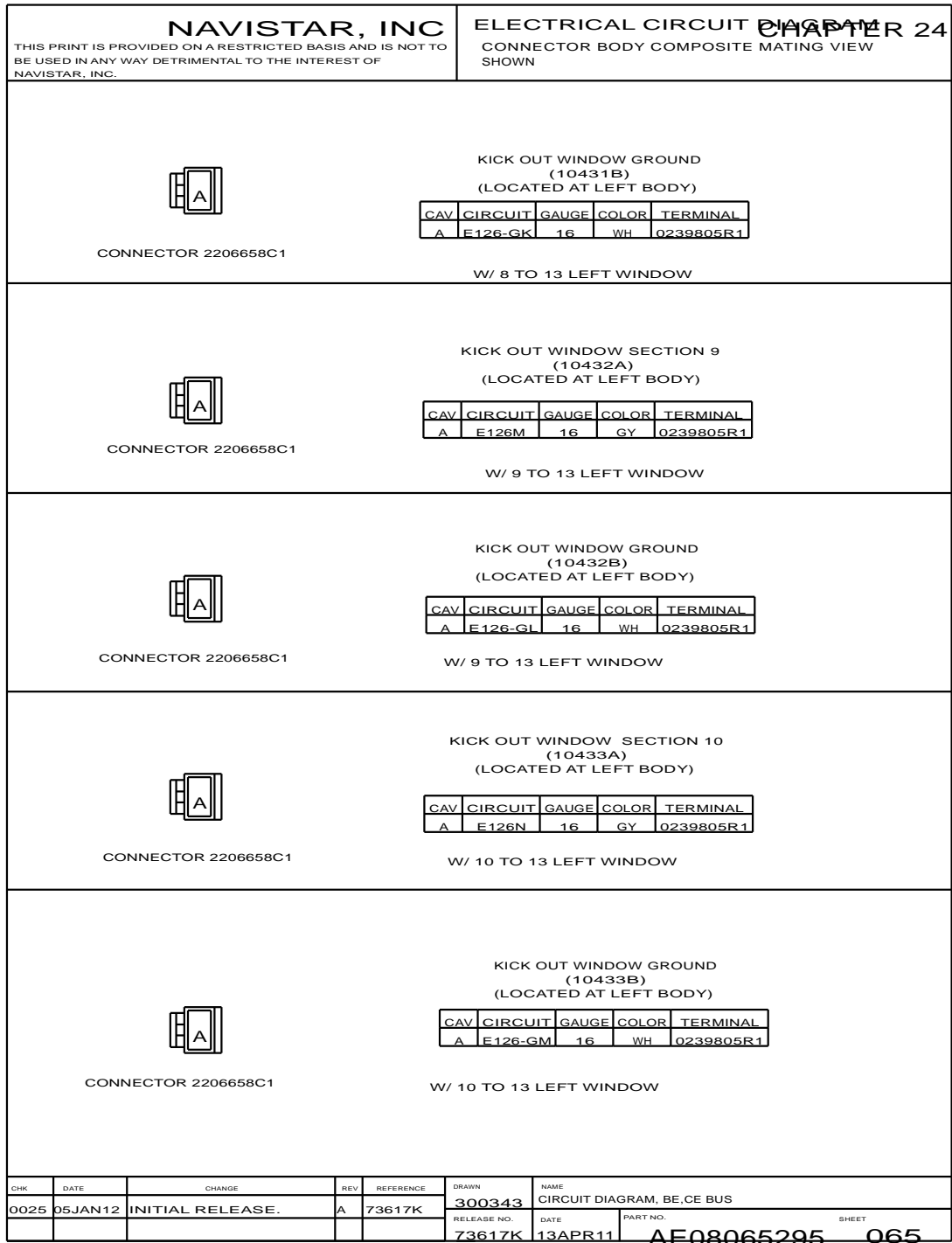


Figure 734 Connector Composites (10431B, 10432A, 10432B, 10433A, 10433B)

24.67. CONNECTOR COMPOSITES (10434A, 10434B, 10435A, 10435B, 10436A, 10436B), P. 66







| NAVISTAR, INC | | | | ELECTRICAL CIRCUIT DIAGRAM CHAPTER 24 | | | | | | | | | | | | | |
|-----------------------------------------------------------------------------------------------------------------------------|---------|------------------|-------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------|----------------------------|----------------|-----|---------|-------|-------|----------|---|---------|----|----|-----------|
| THIS PRINT IS PROVIDED ON A RESTRICTED BASIS AND IS NOT TO BE USED IN ANY WAY DETRIMENTAL TO THE INTEREST OF NAVISTAR, INC. | | | | CONNECTOR BODY COMPOSITE MATING VIEW SHOWN | | | | | | | | | | | | | |
|  CONNECTOR 2206658C1 | | | | KICK OUT WINDOW SECTION 11 (10434A) (LOCATED AT LEFT BODY) | | | | | | | | | | | | | |
| | | | | <table border="1" style="width: 100%; border-collapse: collapse; font-size: x-small;"> <thead> <tr> <th>CAV</th> <th>CIRCUIT</th> <th>GAUGE</th> <th>COLOR</th> <th>TERMINAL</th> </tr> </thead> <tbody> <tr> <td>A</td> <td>E126P</td> <td>16</td> <td>GY</td> <td>0239805R1</td> </tr> </tbody> </table> | | | | CAV | CIRCUIT | GAUGE | COLOR | TERMINAL | A | E126P | 16 | GY | 0239805R1 |
| CAV | CIRCUIT | GAUGE | COLOR | TERMINAL | | | | | | | | | | | | | |
| A | E126P | 16 | GY | 0239805R1 | | | | | | | | | | | | | |
| | | | | W/ 11 TO 13 LEFT WINDOW | | | | | | | | | | | | | |
|  CONNECTOR 2206658C1 | | | | KICK OUT WINDOW GROUND (10434B) (LOCATED AT LEFT BODY) | | | | | | | | | | | | | |
| | | | | <table border="1" style="width: 100%; border-collapse: collapse; font-size: x-small;"> <thead> <tr> <th>CAV</th> <th>CIRCUIT</th> <th>GAUGE</th> <th>COLOR</th> <th>TERMINAL</th> </tr> </thead> <tbody> <tr> <td>A</td> <td>E126-GN</td> <td>16</td> <td>WH</td> <td>0239805R1</td> </tr> </tbody> </table> | | | | CAV | CIRCUIT | GAUGE | COLOR | TERMINAL | A | E126-GN | 16 | WH | 0239805R1 |
| CAV | CIRCUIT | GAUGE | COLOR | TERMINAL | | | | | | | | | | | | | |
| A | E126-GN | 16 | WH | 0239805R1 | | | | | | | | | | | | | |
| | | | | W/ 11 TO 13 LEFT WINDOW | | | | | | | | | | | | | |
|  CONNECTOR 2206658C1 | | | | KICK OUT WINDOW SECTION 12 (10435A) (LOCATED AT LEFT BODY) | | | | | | | | | | | | | |
| | | | | <table border="1" style="width: 100%; border-collapse: collapse; font-size: x-small;"> <thead> <tr> <th>CAV</th> <th>CIRCUIT</th> <th>GAUGE</th> <th>COLOR</th> <th>TERMINAL</th> </tr> </thead> <tbody> <tr> <td>A</td> <td>E126R</td> <td>16</td> <td>GY</td> <td>0239805R1</td> </tr> </tbody> </table> | | | | CAV | CIRCUIT | GAUGE | COLOR | TERMINAL | A | E126R | 16 | GY | 0239805R1 |
| CAV | CIRCUIT | GAUGE | COLOR | TERMINAL | | | | | | | | | | | | | |
| A | E126R | 16 | GY | 0239805R1 | | | | | | | | | | | | | |
| | | | | W/ 12, 13 LEFT WINDOW | | | | | | | | | | | | | |
|  CONNECTOR 2206658C1 | | | | KICK OUT WINDOW GROUND (10435B) (LOCATED AT LEFT BODY) | | | | | | | | | | | | | |
| | | | | <table border="1" style="width: 100%; border-collapse: collapse; font-size: x-small;"> <thead> <tr> <th>CAV</th> <th>CIRCUIT</th> <th>GAUGE</th> <th>COLOR</th> <th>TERMINAL</th> </tr> </thead> <tbody> <tr> <td>A</td> <td>E126-GP</td> <td>16</td> <td>WH</td> <td>0239805R1</td> </tr> </tbody> </table> | | | | CAV | CIRCUIT | GAUGE | COLOR | TERMINAL | A | E126-GP | 16 | WH | 0239805R1 |
| CAV | CIRCUIT | GAUGE | COLOR | TERMINAL | | | | | | | | | | | | | |
| A | E126-GP | 16 | WH | 0239805R1 | | | | | | | | | | | | | |
| | | | | W/ 12, 13 LEFT WINDOW | | | | | | | | | | | | | |
|  CONNECTOR 2206658C1 | | | | KICK OUT WINDOW SECTION 13 (10436A) (LOCATED AT LEFT BODY) | | | | | | | | | | | | | |
| | | | | <table border="1" style="width: 100%; border-collapse: collapse; font-size: x-small;"> <thead> <tr> <th>CAV</th> <th>CIRCUIT</th> <th>GAUGE</th> <th>COLOR</th> <th>TERMINAL</th> </tr> </thead> <tbody> <tr> <td>A</td> <td>E126T</td> <td>16</td> <td>GY</td> <td>0239805R1</td> </tr> </tbody> </table> | | | | CAV | CIRCUIT | GAUGE | COLOR | TERMINAL | A | E126T | 16 | GY | 0239805R1 |
| CAV | CIRCUIT | GAUGE | COLOR | TERMINAL | | | | | | | | | | | | | |
| A | E126T | 16 | GY | 0239805R1 | | | | | | | | | | | | | |
| | | | | W/ 12, 13 LEFT WINDOW | | | | | | | | | | | | | |
|  CONNECTOR 2206658C1 | | | | KICK OUT WINDOW GROUND (10436B) (LOCATED AT LEFT BODY) | | | | | | | | | | | | | |
| | | | | <table border="1" style="width: 100%; border-collapse: collapse; font-size: x-small;"> <thead> <tr> <th>CAV</th> <th>CIRCUIT</th> <th>GAUGE</th> <th>COLOR</th> <th>TERMINAL</th> </tr> </thead> <tbody> <tr> <td>A</td> <td>E126-GR</td> <td>16</td> <td>WH</td> <td>0239805R1</td> </tr> </tbody> </table> | | | | CAV | CIRCUIT | GAUGE | COLOR | TERMINAL | A | E126-GR | 16 | WH | 0239805R1 |
| CAV | CIRCUIT | GAUGE | COLOR | TERMINAL | | | | | | | | | | | | | |
| A | E126-GR | 16 | WH | 0239805R1 | | | | | | | | | | | | | |
| | | | | W/ 12, 13 LEFT WINDOW | | | | | | | | | | | | | |
| CHK | DATE | CHANGE | REV | REFERENCE | DRAWN | NAME | | | | | | | | | | | |
| - | - | INITIAL RELEASE. | A | 73617K | 300343 | CIRCUIT DIAGRAM, BE,CE BUS | | | | | | | | | | | |
| | | | | | RELEASE NO. | DATE | PART NO. SHEET | | | | | | | | | | |
| | | | | | 73617K | 13APR11 | AE08065295 066 | | | | | | | | | | |

Figure 735 Connector Composites (10434A, 10434B, 10435A, 10435B, 10436A, 10436B)

24.68. CONNECTOR COMPOSITES (10439, 10440, 10441, 10442, 10443), P. 67

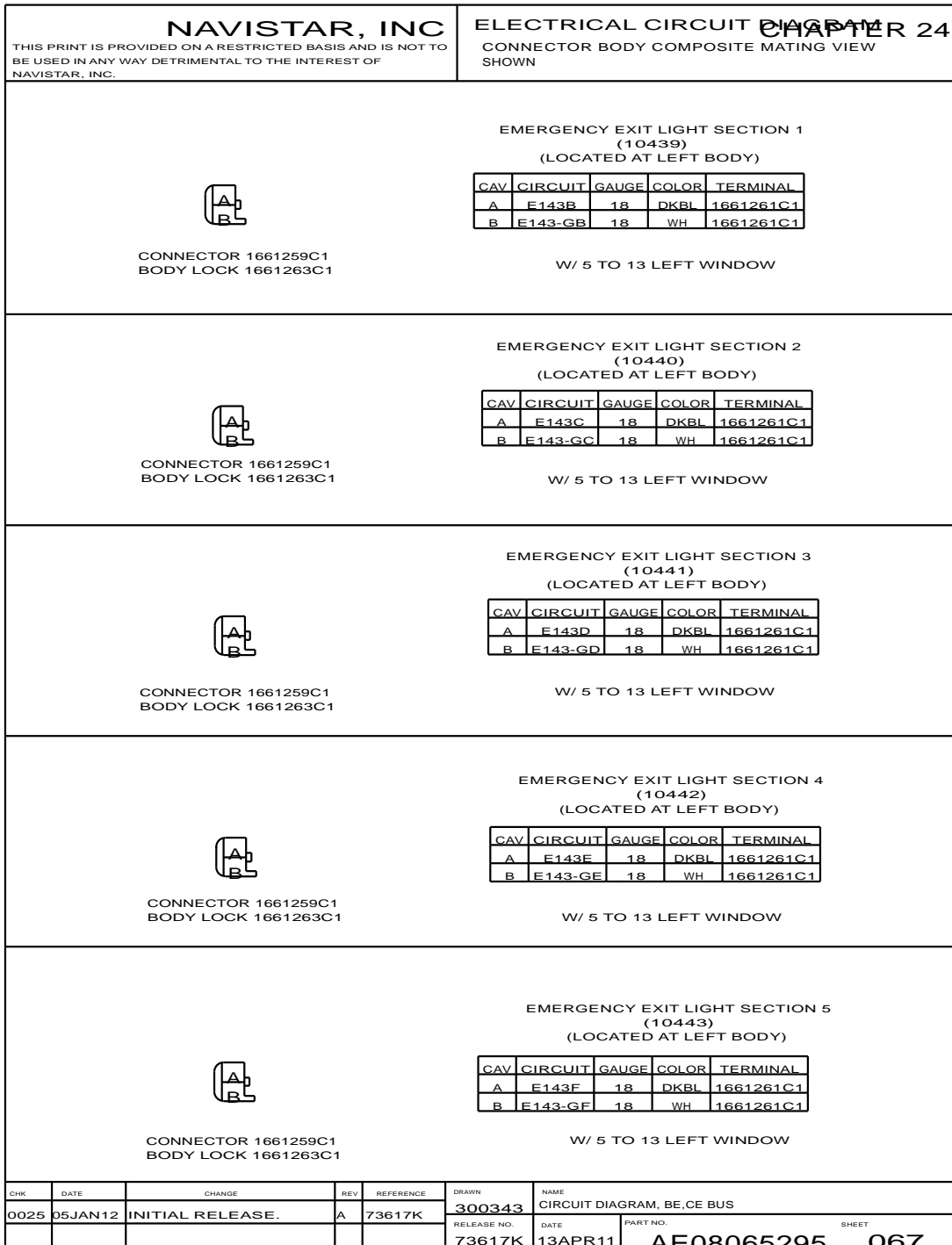


Figure 736 Connector Composites (10439, 10440, 10441, 10442, 10443)

24.69. CONNECTOR COMPOSITES (10444, 10445, 10446, 10447, 10448), P. 68






| NAVISTAR, INC <small>THIS PRINT IS PROVIDED ON A RESTRICTED BASIS AND IS NOT TO BE USED IN ANY WAY DETRIMENTAL TO THE INTEREST OF NAVISTAR, INC.</small> | | | | ELECTRICAL CIRCUIT DIAGRAM CHAPTER 24 CONNECTOR BODY COMPOSITE MATING VIEW SHOWN | | | | | | | | | | | | | | | | | | |
|--------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------|------------------|-------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------|-----------------------------|----------------|-------|-------|----------|---|-------|----|------|-----------|---|---------|----|----|-----------|-------------------------|--|
|  CONNECTOR 1661259C1 BODY LOCK 1661263C1 | | | | EMERGENCY EXIT LIGHT SECTION 6 (10444) (LOCATED AT LEFT BODY) | | | | | | | | | | | | | | | | | | |
| | | | | <table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th>CAV</th> <th>CIRCUIT</th> <th>GAUGE</th> <th>COLOR</th> <th>TERMINAL</th> </tr> </thead> <tbody> <tr> <td>A</td> <td>E143H</td> <td>18</td> <td>DKBL</td> <td>1661261C1</td> </tr> <tr> <td>B</td> <td>E143-GH</td> <td>18</td> <td>WH</td> <td>1661261C1</td> </tr> </tbody> </table> | | CAV | CIRCUIT | GAUGE | COLOR | TERMINAL | A | E143H | 18 | DKBL | 1661261C1 | B | E143-GH | 18 | WH | 1661261C1 | W/ 6 TO 13 LEFT WINDOW | |
| CAV | CIRCUIT | GAUGE | COLOR | TERMINAL | | | | | | | | | | | | | | | | | | |
| A | E143H | 18 | DKBL | 1661261C1 | | | | | | | | | | | | | | | | | | |
| B | E143-GH | 18 | WH | 1661261C1 | | | | | | | | | | | | | | | | | | |
|  CONNECTOR 1661259C1 BODY LOCK 1661263C1 | | | | 3 RED LIGHT SECTION 7 (10445) (LOCATED AT LEFT BODY) | | | | | | | | | | | | | | | | | | |
| | | | | <table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th>CAV</th> <th>CIRCUIT</th> <th>GAUGE</th> <th>COLOR</th> <th>TERMINAL</th> </tr> </thead> <tbody> <tr> <td>A</td> <td>E143J</td> <td>18</td> <td>DKBL</td> <td>1661261C1</td> </tr> <tr> <td>B</td> <td>E143-GJ</td> <td>18</td> <td>WH</td> <td>1661261C1</td> </tr> </tbody> </table> | | CAV | CIRCUIT | GAUGE | COLOR | TERMINAL | A | E143J | 18 | DKBL | 1661261C1 | B | E143-GJ | 18 | WH | 1661261C1 | W/ 7 TO 13 LEFT WINDOW | |
| CAV | CIRCUIT | GAUGE | COLOR | TERMINAL | | | | | | | | | | | | | | | | | | |
| A | E143J | 18 | DKBL | 1661261C1 | | | | | | | | | | | | | | | | | | |
| B | E143-GJ | 18 | WH | 1661261C1 | | | | | | | | | | | | | | | | | | |
|  CONNECTOR 1661259C1 BODY LOCK 1661263C1 | | | | EMERGENCY EXIT LIGHT SECTION 8 (10446) (LOCATED AT LEFT BODY) | | | | | | | | | | | | | | | | | | |
| | | | | <table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th>CAV</th> <th>CIRCUIT</th> <th>GAUGE</th> <th>COLOR</th> <th>TERMINAL</th> </tr> </thead> <tbody> <tr> <td>A</td> <td>E143K</td> <td>18</td> <td>DKBL</td> <td>1661261C1</td> </tr> <tr> <td>B</td> <td>E143-GK</td> <td>18</td> <td>WH</td> <td>1661261C1</td> </tr> </tbody> </table> | | CAV | CIRCUIT | GAUGE | COLOR | TERMINAL | A | E143K | 18 | DKBL | 1661261C1 | B | E143-GK | 18 | WH | 1661261C1 | W/ 8 TO 13 LEFT WINDOW | |
| CAV | CIRCUIT | GAUGE | COLOR | TERMINAL | | | | | | | | | | | | | | | | | | |
| A | E143K | 18 | DKBL | 1661261C1 | | | | | | | | | | | | | | | | | | |
| B | E143-GK | 18 | WH | 1661261C1 | | | | | | | | | | | | | | | | | | |
|  CONNECTOR 1661259C1 BODY LOCK 1661263C1 | | | | EMERGENCY EXIT LIGHT SECTION 9 (10447) (LOCATED AT LEFT BODY) | | | | | | | | | | | | | | | | | | |
| | | | | <table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th>CAV</th> <th>CIRCUIT</th> <th>GAUGE</th> <th>COLOR</th> <th>TERMINAL</th> </tr> </thead> <tbody> <tr> <td>A</td> <td>E143L</td> <td>18</td> <td>DKBL</td> <td>1661261C1</td> </tr> <tr> <td>B</td> <td>E143-GL</td> <td>18</td> <td>WH</td> <td>1661261C1</td> </tr> </tbody> </table> | | CAV | CIRCUIT | GAUGE | COLOR | TERMINAL | A | E143L | 18 | DKBL | 1661261C1 | B | E143-GL | 18 | WH | 1661261C1 | W/ 9 TO 13 LEFT WINDOW | |
| CAV | CIRCUIT | GAUGE | COLOR | TERMINAL | | | | | | | | | | | | | | | | | | |
| A | E143L | 18 | DKBL | 1661261C1 | | | | | | | | | | | | | | | | | | |
| B | E143-GL | 18 | WH | 1661261C1 | | | | | | | | | | | | | | | | | | |
|  CONNECTOR 1661259C1 BODY LOCK 1661263C1 | | | | EMERGENCY EXIT LIGHT (10448) (LOCATED AT LEFT BODY) | | | | | | | | | | | | | | | | | | |
| | | | | <table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th>CAV</th> <th>CIRCUIT</th> <th>GAUGE</th> <th>COLOR</th> <th>TERMINAL</th> </tr> </thead> <tbody> <tr> <td>A</td> <td>E143M</td> <td>18</td> <td>DKBL</td> <td>1661261C1</td> </tr> <tr> <td>B</td> <td>E143-GM</td> <td>18</td> <td>WH</td> <td>1661261C1</td> </tr> </tbody> </table> | | CAV | CIRCUIT | GAUGE | COLOR | TERMINAL | A | E143M | 18 | DKBL | 1661261C1 | B | E143-GM | 18 | WH | 1661261C1 | W/ 10 TO 13 LEFT WINDOW | |
| CAV | CIRCUIT | GAUGE | COLOR | TERMINAL | | | | | | | | | | | | | | | | | | |
| A | E143M | 18 | DKBL | 1661261C1 | | | | | | | | | | | | | | | | | | |
| B | E143-GM | 18 | WH | 1661261C1 | | | | | | | | | | | | | | | | | | |
| CHK | DATE | CHANGE | REV | REFERENCE | DRAWN | NAME | | | | | | | | | | | | | | | | |
| 0025 | 05JAN12 | INITIAL RELEASE. | A | 73617K | 300343 | CIRCUIT DIAGRAM, BE, CE BUS | | | | | | | | | | | | | | | | |
| | | | | | RELEASE NO. | DATE | PART NO. SHEET | | | | | | | | | | | | | | | |
| | | | | | 73617K | 10MAY11 | AE08065295 068 | | | | | | | | | | | | | | | |

Figure 737 Connector Composites (10444, 10445, 10446, 10447, 10448)

24.70. CONNECTOR COMPOSITES (10449, 10450, 10451, 10454A, 10454B), P. 69

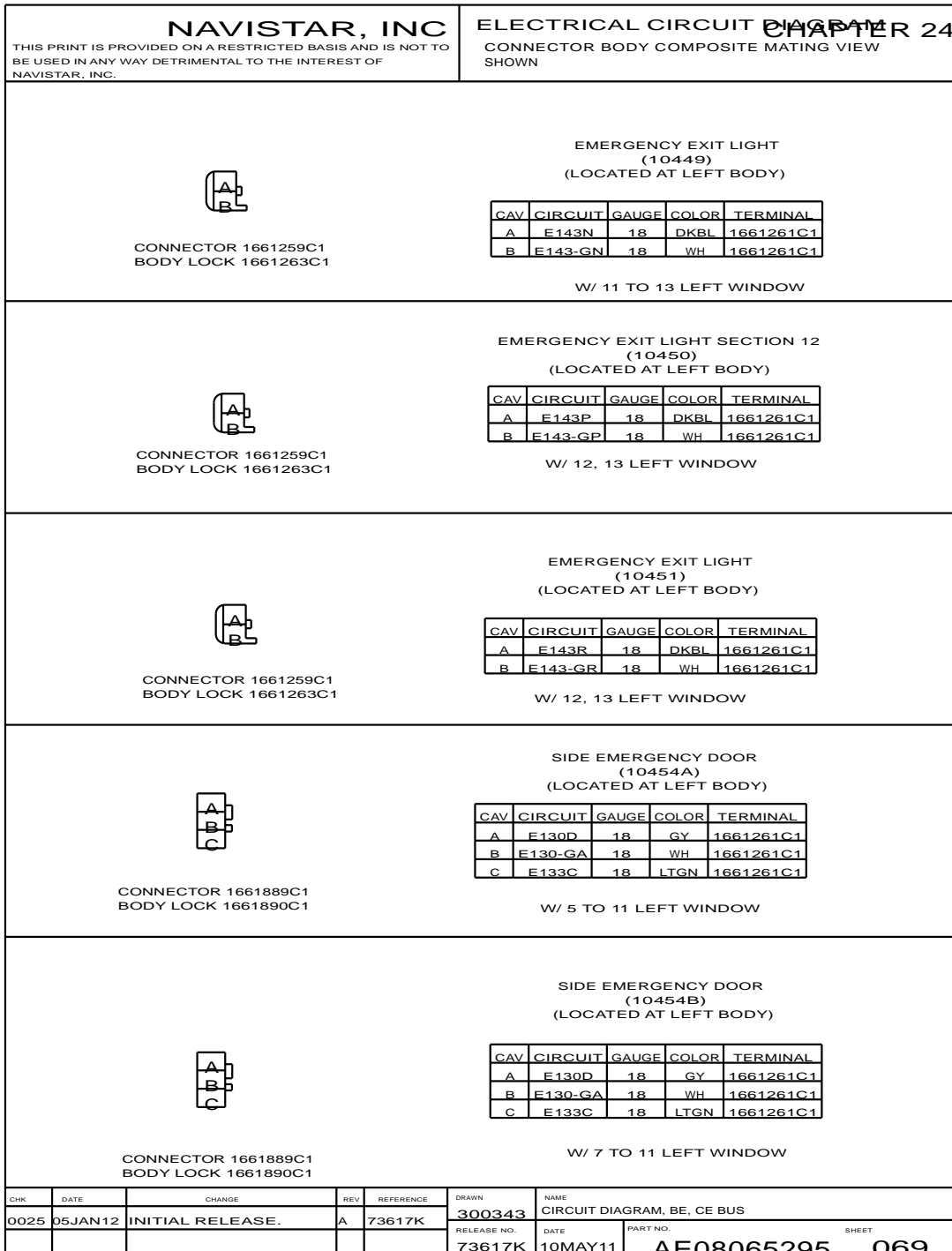


Figure 738 Connector Composites (10449, 10450, 10451, 10454A, 10454B)

24.71. CONNECTOR COMPOSITES (10454C, 10454D, 10454E, 10454F, 10454G), P. 70

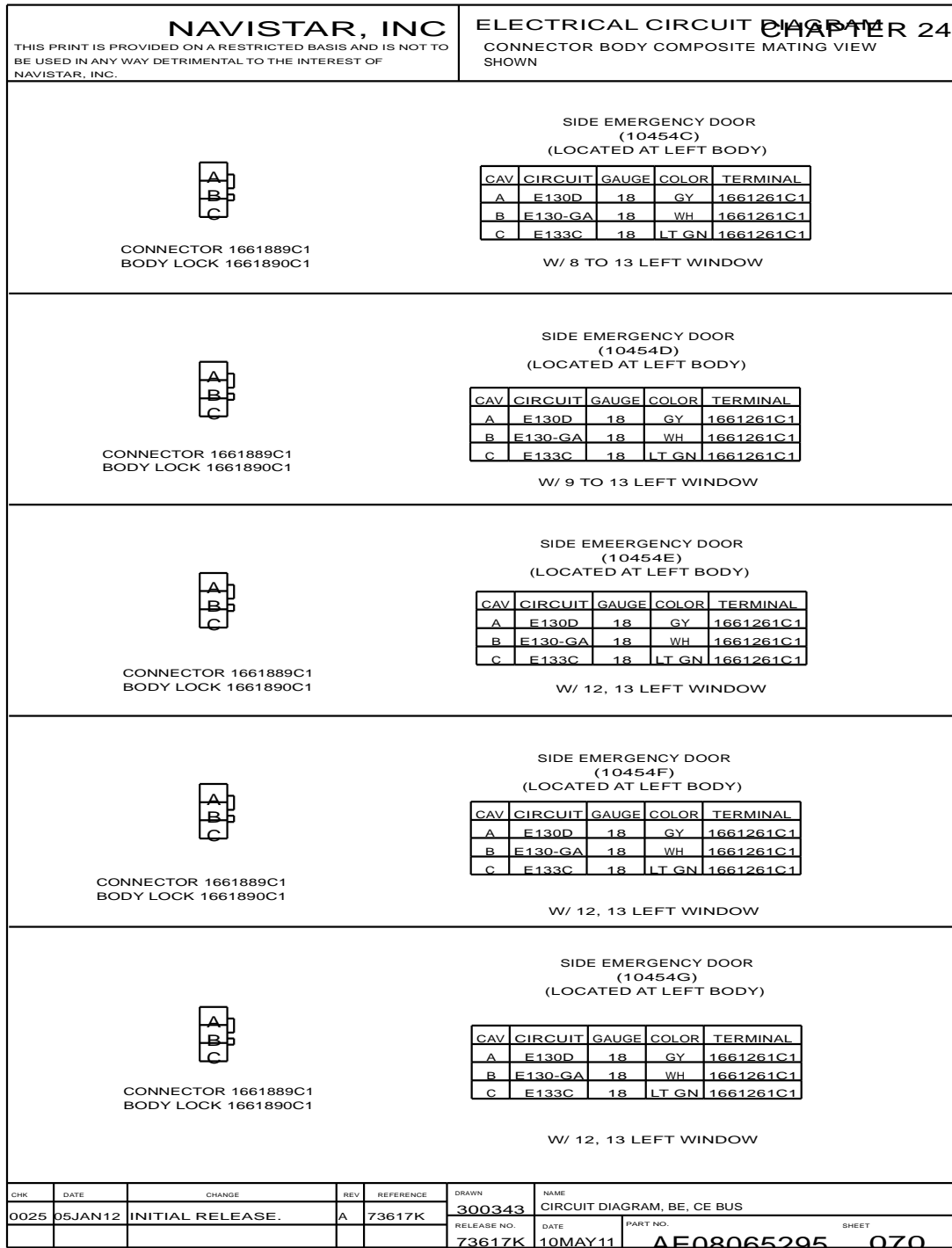


Figure 739 Connector Composites (10454C, 10454D, 10454E, 10454F, 10454G)

24.72. CONNECTOR COMPOSITES (10454H, 10455A, 10455B, 10455C, 10455D), P. 71



Figure 740 Connector Composites (10454H, 10455A, 10455B, 10455C, 10455D)

24.73. CONNECTOR COMPOSITES (10455E, 10455F, 10455G, 10455H, 10456), P. 72

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|--------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------|-----------------------------------------------------------------|-------|--------------------------------------------------------------------------------------------|-------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------|-----|---------|-------|-------|----------|---|-------|----|------|-----------|---|---------|----|----|-----------|
|  CONNECTOR 1661259C1 BODY LOCK 1661263C1 | | SIDE EMERGENCY DOOR ALARM (10455E) (LOCATED AT LEFT BODY) | | | | <table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th>CAV</th> <th>CIRCUIT</th> <th>GAUGE</th> <th>COLOR</th> <th>TERMINAL</th> </tr> </thead> <tbody> <tr> <td>A</td> <td>E12D</td> <td>18</td> <td>BK</td> <td>1661261C1</td> </tr> <tr> <td>B</td> <td>E130E</td> <td>18</td> <td>GY</td> <td>1661261C1</td> </tr> </tbody> </table> W/ 12, 13 LEFT WINDOW | | CAV | CIRCUIT | GAUGE | COLOR | TERMINAL | A | E12D | 18 | BK | 1661261C1 | B | E130E | 18 | GY | 1661261C1 |
| CAV | CIRCUIT | GAUGE | COLOR | TERMINAL | | | | | | | | | | | | | | | | | | |
| A | E12D | 18 | BK | 1661261C1 | | | | | | | | | | | | | | | | | | |
| B | E130E | 18 | GY | 1661261C1 | | | | | | | | | | | | | | | | | | |
|  CONNECTOR 1661259C1 BODY LOCK 1661263C1 | | SIDE EMERGENCY DOOR ALARM (10455F) (LOCATED AT LEFT BODY) | | | | <table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th>CAV</th> <th>CIRCUIT</th> <th>GAUGE</th> <th>COLOR</th> <th>TERMINAL</th> </tr> </thead> <tbody> <tr> <td>A</td> <td>E12D</td> <td>18</td> <td>BK</td> <td>1661261C1</td> </tr> <tr> <td>B</td> <td>E130E</td> <td>18</td> <td>GY</td> <td>1661261C1</td> </tr> </tbody> </table> W/ 12, 13 LEFT WINDOW | | CAV | CIRCUIT | GAUGE | COLOR | TERMINAL | A | E12D | 18 | BK | 1661261C1 | B | E130E | 18 | GY | 1661261C1 |
| CAV | CIRCUIT | GAUGE | COLOR | TERMINAL | | | | | | | | | | | | | | | | | | |
| A | E12D | 18 | BK | 1661261C1 | | | | | | | | | | | | | | | | | | |
| B | E130E | 18 | GY | 1661261C1 | | | | | | | | | | | | | | | | | | |
|  CONNECTOR 1661259C1 BODY LOCK 1661263C1 | | SIDE EMERGENCY DOOR ALARM (10455G) (LOCATED AT LEFT BODY) | | | | <table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th>CAV</th> <th>CIRCUIT</th> <th>GAUGE</th> <th>COLOR</th> <th>TERMINAL</th> </tr> </thead> <tbody> <tr> <td>A</td> <td>E12D</td> <td>18</td> <td>BK</td> <td>1661261C1</td> </tr> <tr> <td>B</td> <td>E130E</td> <td>18</td> <td>GY</td> <td>1661261C1</td> </tr> </tbody> </table> W/ 12, 13 LEFT WINDOW | | CAV | CIRCUIT | GAUGE | COLOR | TERMINAL | A | E12D | 18 | BK | 1661261C1 | B | E130E | 18 | GY | 1661261C1 |
| CAV | CIRCUIT | GAUGE | COLOR | TERMINAL | | | | | | | | | | | | | | | | | | |
| A | E12D | 18 | BK | 1661261C1 | | | | | | | | | | | | | | | | | | |
| B | E130E | 18 | GY | 1661261C1 | | | | | | | | | | | | | | | | | | |
|  CONNECTOR 1661259C1 BODY LOCK 1661263C1 | | SIDE EMERGENCY DOOR ALARM (10455H) (LOCATED AT LEFT BODY) | | | | <table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th>CAV</th> <th>CIRCUIT</th> <th>GAUGE</th> <th>COLOR</th> <th>TERMINAL</th> </tr> </thead> <tbody> <tr> <td>A</td> <td>E12D</td> <td>18</td> <td>BK</td> <td>1661261C1</td> </tr> <tr> <td>B</td> <td>E130E</td> <td>18</td> <td>GY</td> <td>1661261C1</td> </tr> </tbody> </table> W/ 12, 13 LEFT WINDOW | | CAV | CIRCUIT | GAUGE | COLOR | TERMINAL | A | E12D | 18 | BK | 1661261C1 | B | E130E | 18 | GY | 1661261C1 |
| CAV | CIRCUIT | GAUGE | COLOR | TERMINAL | | | | | | | | | | | | | | | | | | |
| A | E12D | 18 | BK | 1661261C1 | | | | | | | | | | | | | | | | | | |
| B | E130E | 18 | GY | 1661261C1 | | | | | | | | | | | | | | | | | | |
|  CONNECTOR 1661259C1 BODY LOCK 1661263C1 | | SIDE EMERGENCY DOOR LIGHT (10456) (LOCATED AT LEFT BODY) | | | | <table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th>CAV</th> <th>CIRCUIT</th> <th>GAUGE</th> <th>COLOR</th> <th>TERMINAL</th> </tr> </thead> <tbody> <tr> <td>A</td> <td>E143V</td> <td>18</td> <td>DKBL</td> <td>1661261C1</td> </tr> <tr> <td>B</td> <td>E143-GV</td> <td>18</td> <td>WH</td> <td>1661261C1</td> </tr> </tbody> </table> W/ 5, 6 LEFT WINDOW | | CAV | CIRCUIT | GAUGE | COLOR | TERMINAL | A | E143V | 18 | DKBL | 1661261C1 | B | E143-GV | 18 | WH | 1661261C1 |
| CAV | CIRCUIT | GAUGE | COLOR | TERMINAL | | | | | | | | | | | | | | | | | | |
| A | E143V | 18 | DKBL | 1661261C1 | | | | | | | | | | | | | | | | | | |
| B | E143-GV | 18 | WH | 1661261C1 | | | | | | | | | | | | | | | | | | |
| CHK | DATE | CHANGE | REV | REFERENCE | DRAWN | NAME | | | | | | | | | | | | | | | | |
| 0025 | 05JAN12 | INITIAL RELEASE. | A | 73617K | 300343 | CIRCUIT DIAGRAM, BE,CE BUS | | | | | | | | | | | | | | | | |
| | | | | | RELEASE NO. | DATE | PART NO. SHEET | | | | | | | | | | | | | | | |
| | | | | | 73617K | 13APR11 | AE08065295 072 | | | | | | | | | | | | | | | |

Figure 741 Connector Composites (10455E, 10455F, 10455G, 10455H, 10456)

24.74. CONNECTOR COMPOSITES (10456A, 10456B, 10456C, 10456D, 10456E), P. 73



Figure 742 Connector Composites (10456A, 10456B, 10456C, 10456D, 10456E)

24.75. CONNECTOR COMPOSITES (10456F, 10456G, 10456H, 10457), P. 74

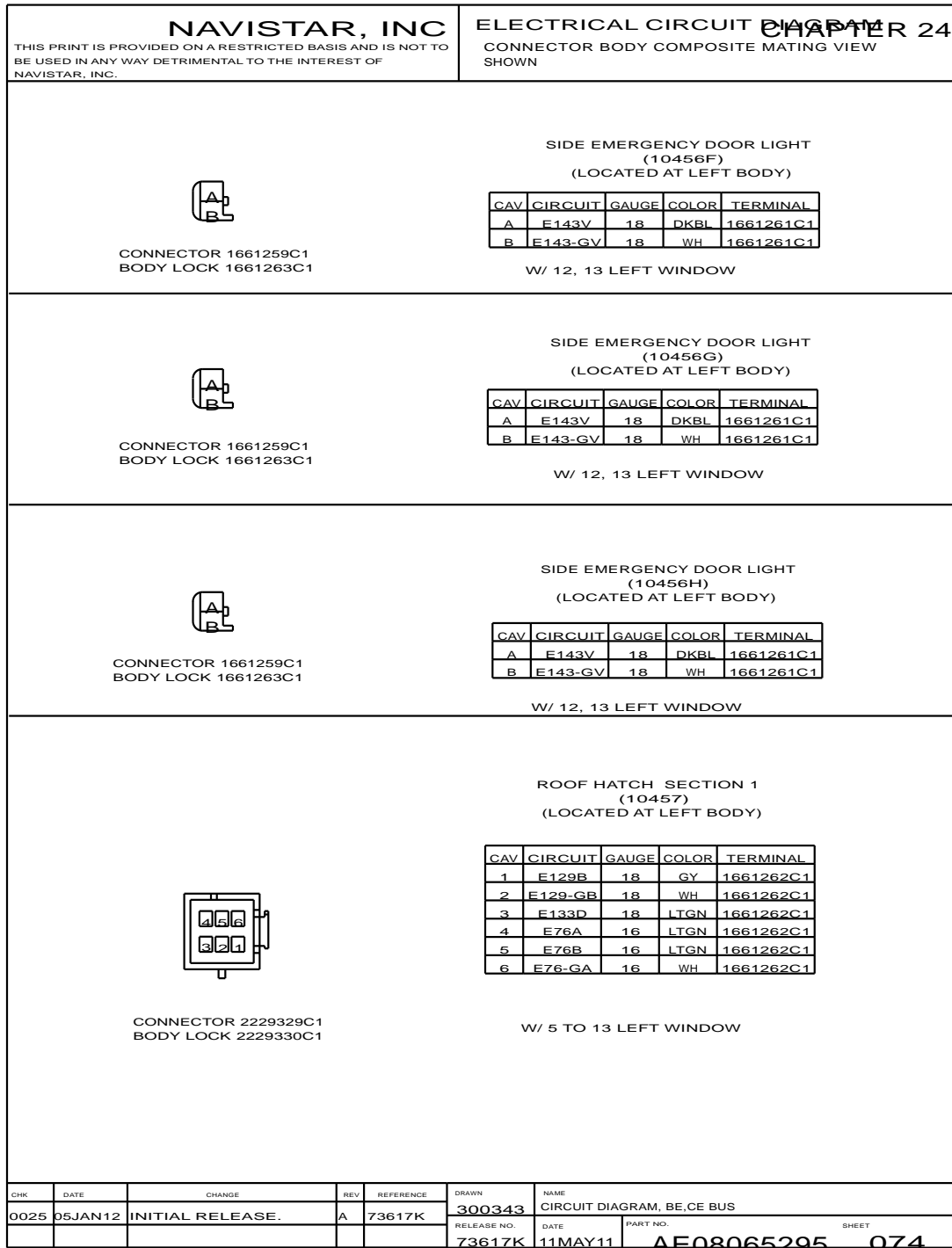


Figure 743 Connector Composites (10456F, 10456G, 10456H, 10457)

24.76. CONNECTOR COMPOSITES (10458, 10459, 10460, 10461, 10462), P. 75

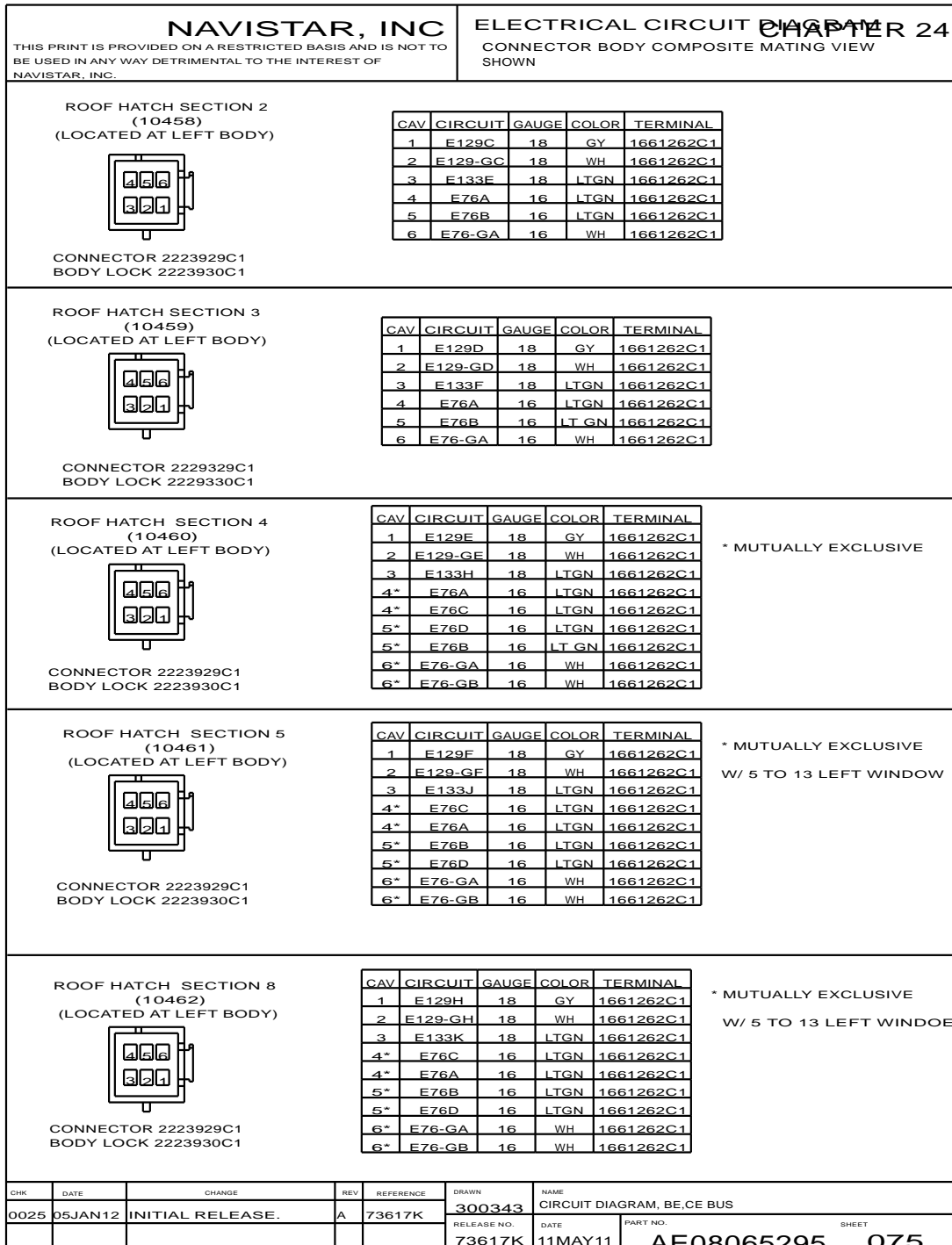


Figure 744 Connector Composites (10458, 10459, 10460, 10461, 10462)

24.77. CONNECTOR COMPOSITES (10463, 10464, 10465, 10466), P. 76

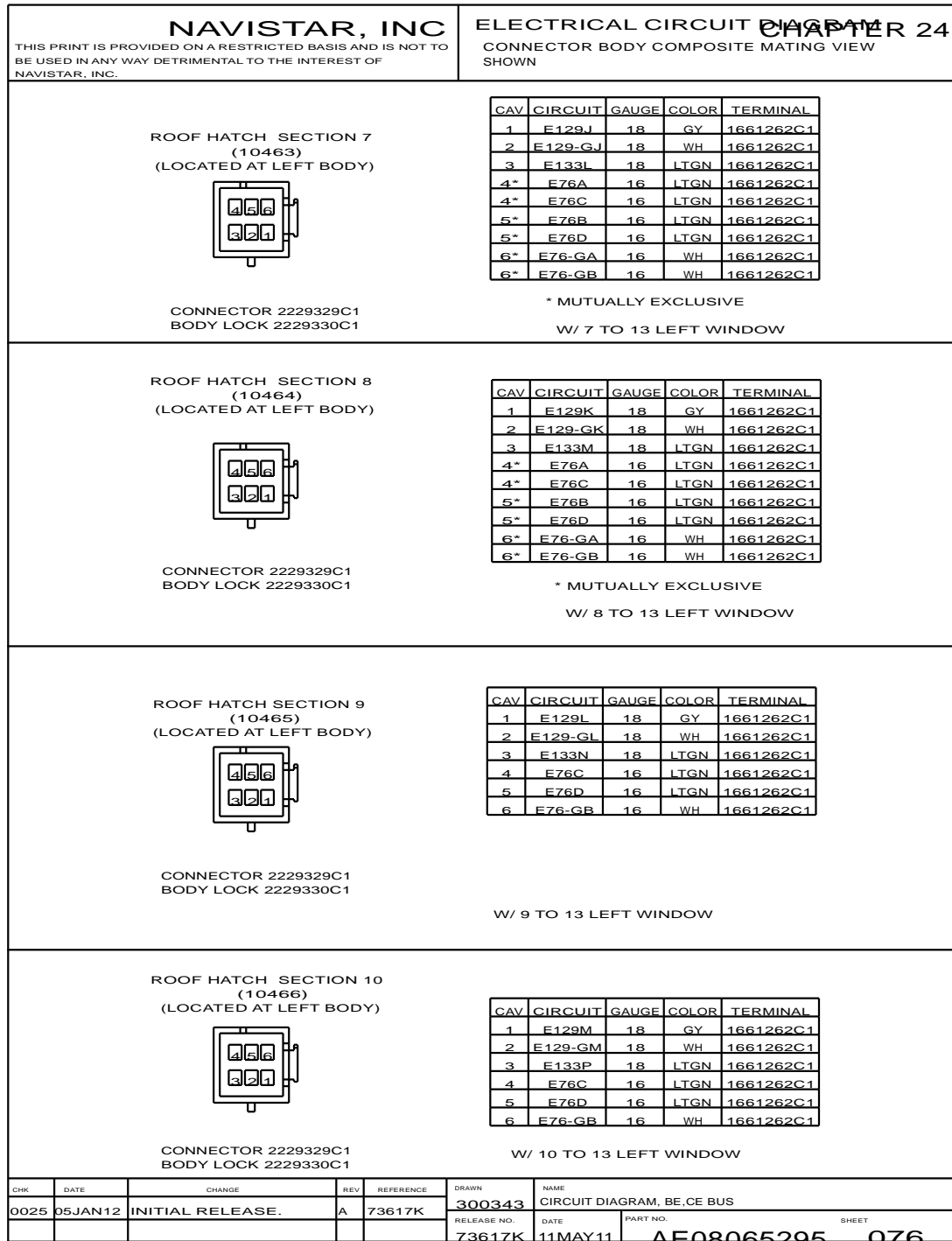


Figure 745 Connector Composites (10463, 10464, 10465, 10466)

24.78. CONNECTOR COMPOSITES (10467, 10468, 10469), P. 77

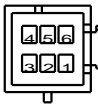
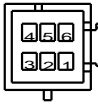
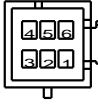
| NAVISTAR, INC <small>THIS PRINT IS PROVIDED ON A RESTRICTED BASIS AND IS NOT TO BE USED IN ANY WAY DETRIMENTAL TO THE INTEREST OF NAVISTAR, INC.</small> | | | | ELECTRICAL CIRCUIT DIAGRAM CHAPTER 24 CONNECTOR BODY COMPOSITE MATING VIEW SHOWN | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
|--------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------|------------------|-------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------|-----------------------------|------------|-------|-------|----------|---|-------|----|----|-----------|---|---------|----|----|-----------|---|-------|----|------|-----------|---|------|----|------|-----------|---|------|----|------|-----------|---|--------|----|----|-----------|--|--|
| ROOF HATCH SECTION 11 (10467) (LOCATED AT LEFT BODY) | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
|  | | | | <table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th>CAV</th> <th>CIRCUIT</th> <th>GAUGE</th> <th>COLOR</th> <th>TERMINAL</th> </tr> </thead> <tbody> <tr><td>1</td><td>E129N</td><td>18</td><td>GY</td><td>1661262C1</td></tr> <tr><td>2</td><td>E129-GN</td><td>18</td><td>WH</td><td>1661262C1</td></tr> <tr><td>3</td><td>E133R</td><td>18</td><td>LTGN</td><td>1661262C1</td></tr> <tr><td>4</td><td>E76C</td><td>16</td><td>LTGN</td><td>1661262C1</td></tr> <tr><td>5</td><td>E76D</td><td>16</td><td>LTGN</td><td>1661262C1</td></tr> <tr><td>6</td><td>E76-GB</td><td>16</td><td>WH</td><td>1661262C1</td></tr> </tbody> </table> | | CAV | CIRCUIT | GAUGE | COLOR | TERMINAL | 1 | E129N | 18 | GY | 1661262C1 | 2 | E129-GN | 18 | WH | 1661262C1 | 3 | E133R | 18 | LTGN | 1661262C1 | 4 | E76C | 16 | LTGN | 1661262C1 | 5 | E76D | 16 | LTGN | 1661262C1 | 6 | E76-GB | 16 | WH | 1661262C1 | | |
| CAV | CIRCUIT | GAUGE | COLOR | TERMINAL | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 1 | E129N | 18 | GY | 1661262C1 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 2 | E129-GN | 18 | WH | 1661262C1 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 3 | E133R | 18 | LTGN | 1661262C1 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 4 | E76C | 16 | LTGN | 1661262C1 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 5 | E76D | 16 | LTGN | 1661262C1 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 6 | E76-GB | 16 | WH | 1661262C1 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| CONNECTOR 2229329C1 BODY LOCK 2229330C1 | | | | W/ 11 TO 13 LEFT WINDOW | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| ROOF HATCH SECTION 12 (10468) (LOCATED AT LEFT BODY) | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
|  | | | | <table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th>CAV</th> <th>CIRCUIT</th> <th>GAUGE</th> <th>COLOR</th> <th>TERMINAL</th> </tr> </thead> <tbody> <tr><td>1</td><td>E129P</td><td>18</td><td>GY</td><td>1661262C1</td></tr> <tr><td>2</td><td>E129-GP</td><td>18</td><td>WH</td><td>1661262C1</td></tr> <tr><td>3</td><td>E133T</td><td>18</td><td>LTGN</td><td>1661262C1</td></tr> <tr><td>4</td><td>E76C</td><td>16</td><td>LTGN</td><td>1661262C1</td></tr> <tr><td>5</td><td>E76D</td><td>16</td><td>LTGN</td><td>1661262C1</td></tr> <tr><td>6</td><td>E76-GB</td><td>16</td><td>WH</td><td>1661262C1</td></tr> </tbody> </table> | | CAV | CIRCUIT | GAUGE | COLOR | TERMINAL | 1 | E129P | 18 | GY | 1661262C1 | 2 | E129-GP | 18 | WH | 1661262C1 | 3 | E133T | 18 | LTGN | 1661262C1 | 4 | E76C | 16 | LTGN | 1661262C1 | 5 | E76D | 16 | LTGN | 1661262C1 | 6 | E76-GB | 16 | WH | 1661262C1 | | |
| CAV | CIRCUIT | GAUGE | COLOR | TERMINAL | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 1 | E129P | 18 | GY | 1661262C1 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 2 | E129-GP | 18 | WH | 1661262C1 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 3 | E133T | 18 | LTGN | 1661262C1 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 4 | E76C | 16 | LTGN | 1661262C1 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 5 | E76D | 16 | LTGN | 1661262C1 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 6 | E76-GB | 16 | WH | 1661262C1 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| CONNECTOR 2229329C1 BODY LOCK 2229330C1 | | | | W/ 12, 13 LEFT WINDOW | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| ROOF HATCH (10469) (LOCATED AT LEFT BODY) | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
|  | | | | <table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th>CAV</th> <th>CIRCUIT</th> <th>GAUGE</th> <th>COLOR</th> <th>TERMINAL</th> </tr> </thead> <tbody> <tr><td>1</td><td>E129R</td><td>18</td><td>GY</td><td>1661262C1</td></tr> <tr><td>2</td><td>E129-GR</td><td>18</td><td>WH</td><td>1661262C1</td></tr> <tr><td>3</td><td>E133U</td><td>18</td><td>LTGN</td><td>1661262C1</td></tr> <tr><td>4</td><td>E76C</td><td>16</td><td>LTGN</td><td>1661262C1</td></tr> <tr><td>5</td><td>E76D</td><td>16</td><td>LTGN</td><td>1661262C1</td></tr> <tr><td>6</td><td>E76-GB</td><td>16</td><td>WH</td><td>1661262C1</td></tr> </tbody> </table> | | CAV | CIRCUIT | GAUGE | COLOR | TERMINAL | 1 | E129R | 18 | GY | 1661262C1 | 2 | E129-GR | 18 | WH | 1661262C1 | 3 | E133U | 18 | LTGN | 1661262C1 | 4 | E76C | 16 | LTGN | 1661262C1 | 5 | E76D | 16 | LTGN | 1661262C1 | 6 | E76-GB | 16 | WH | 1661262C1 | | |
| CAV | CIRCUIT | GAUGE | COLOR | TERMINAL | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 1 | E129R | 18 | GY | 1661262C1 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 2 | E129-GR | 18 | WH | 1661262C1 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 3 | E133U | 18 | LTGN | 1661262C1 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 4 | E76C | 16 | LTGN | 1661262C1 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 5 | E76D | 16 | LTGN | 1661262C1 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 6 | E76-GB | 16 | WH | 1661262C1 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| CONNECTOR 2229329C1 BODY LOCK 2229330C1 | | | | W/ 12, 13 LEFT WINDOW | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| CHK | DATE | CHANGE | REV | REFERENCE | DRAWN | NAME | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 0025 | 05JAN12 | INITIAL RELEASE. | A | 73617K | 300343 | CIRCUIT DIAGRAM, BE, CE BUS | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | | | | | RELEASE NO. | DATE | PART NO. | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | | | | | 73617K | 10MAY11 | AE08065295 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | | | | | | SHEET | 077 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |

Figure 746 Connector Composites (10467, 10468, 10469)

24.79. CONNECTOR COMPOSITES (10472, 10473), P. 78

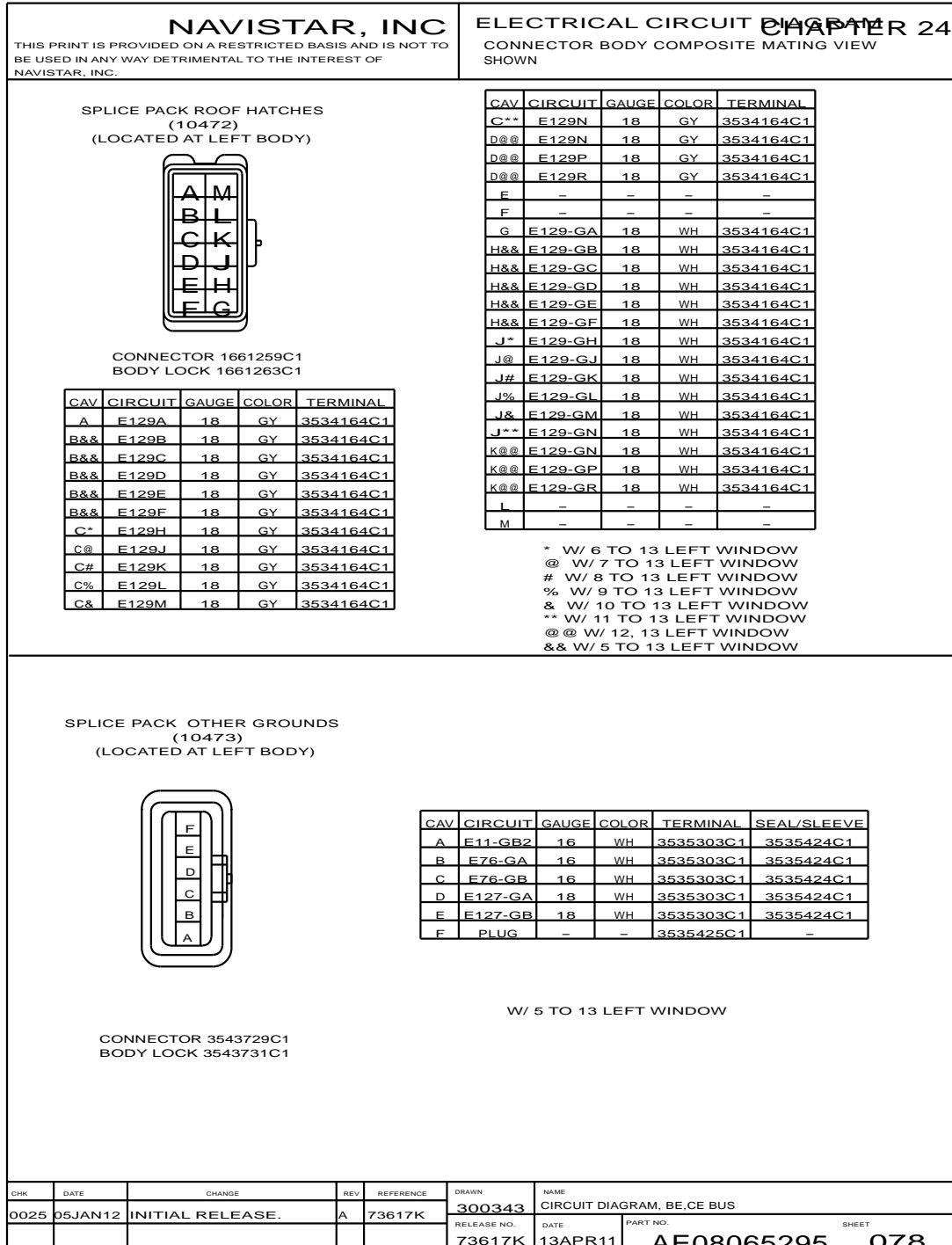


Figure 747 Connector Composites (10472, 10473)

24.80. CONNECTOR COMPOSITES (10474A, 10474B, 10474C, 10474D, 10474E), P. 79






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|--------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------|------------------|-------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------|----------------------------|------------|-------|-------|----------|----|-------|----|----|-----------|----|-------|----|----|-----------|----|---------|----|----|-----------|----|---------|----|----|-----------|
| STROBE LIGHT (10474A) (LOCATED AT LEFT BODY)  | | | | <table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th>CAV</th> <th>CIRCUIT</th> <th>GAUGE</th> <th>COLOR</th> <th>TERMINAL</th> </tr> </thead> <tbody> <tr> <td>A#</td> <td>E127B</td> <td>18</td> <td>OR</td> <td>1661261C1</td> </tr> <tr> <td>A*</td> <td>E127C</td> <td>18</td> <td>OR</td> <td>1661261C1</td> </tr> <tr> <td>B#</td> <td>E127-GA</td> <td>18</td> <td>WH</td> <td>1661261C1</td> </tr> <tr> <td>B*</td> <td>E127-GB</td> <td>18</td> <td>WH</td> <td>1661261C1</td> </tr> </tbody> </table> | | CAV | CIRCUIT | GAUGE | COLOR | TERMINAL | A# | E127B | 18 | OR | 1661261C1 | A* | E127C | 18 | OR | 1661261C1 | B# | E127-GA | 18 | WH | 1661261C1 | B* | E127-GB | 18 | WH | 1661261C1 |
| CAV | CIRCUIT | GAUGE | COLOR | TERMINAL | | | | | | | | | | | | | | | | | | | | | | | | | | |
| A# | E127B | 18 | OR | 1661261C1 | | | | | | | | | | | | | | | | | | | | | | | | | | |
| A* | E127C | 18 | OR | 1661261C1 | | | | | | | | | | | | | | | | | | | | | | | | | | |
| B# | E127-GA | 18 | WH | 1661261C1 | | | | | | | | | | | | | | | | | | | | | | | | | | |
| B* | E127-GB | 18 | WH | 1661261C1 | | | | | | | | | | | | | | | | | | | | | | | | | | |
| CONNECTOR 1661259C1 BODY LOCK 1661263C1 | | | | # W/ 5 TO 13 LEFT WINDOW * W/ 5 TO 11 LEFT WINDOW | | | | | | | | | | | | | | | | | | | | | | | | | | |
| STROBE LIGHT (10474B) (LOCATED AT LEFT BODY)  | | | | <table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th>CAV</th> <th>CIRCUIT</th> <th>GAUGE</th> <th>COLOR</th> <th>TERMINAL</th> </tr> </thead> <tbody> <tr> <td>A#</td> <td>E127A</td> <td>18</td> <td>OR</td> <td>1661261C1</td> </tr> <tr> <td>A*</td> <td>E127C</td> <td>18</td> <td>OR</td> <td>1661261C1</td> </tr> <tr> <td>B#</td> <td>E127-GA</td> <td>18</td> <td>WH</td> <td>1661261C1</td> </tr> <tr> <td>B*</td> <td>E127-GB</td> <td>18</td> <td>WH</td> <td>1661261C1</td> </tr> </tbody> </table> | | CAV | CIRCUIT | GAUGE | COLOR | TERMINAL | A# | E127A | 18 | OR | 1661261C1 | A* | E127C | 18 | OR | 1661261C1 | B# | E127-GA | 18 | WH | 1661261C1 | B* | E127-GB | 18 | WH | 1661261C1 |
| CAV | CIRCUIT | GAUGE | COLOR | TERMINAL | | | | | | | | | | | | | | | | | | | | | | | | | | |
| A# | E127A | 18 | OR | 1661261C1 | | | | | | | | | | | | | | | | | | | | | | | | | | |
| A* | E127C | 18 | OR | 1661261C1 | | | | | | | | | | | | | | | | | | | | | | | | | | |
| B# | E127-GA | 18 | WH | 1661261C1 | | | | | | | | | | | | | | | | | | | | | | | | | | |
| B* | E127-GB | 18 | WH | 1661261C1 | | | | | | | | | | | | | | | | | | | | | | | | | | |
| CONNECTOR 1661259C1 BODY LOCK 1661263C1 | | | | # W/ 5 TO 13 LEFT WINDOW * W/ 5 TO 11 LEFT WINDOW | | | | | | | | | | | | | | | | | | | | | | | | | | |
| STROBE LIGHT (10474C) (LOCATED AT LEFT BODY)  | | | | <table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th>CAV</th> <th>CIRCUIT</th> <th>GAUGE</th> <th>COLOR</th> <th>TERMINAL</th> </tr> </thead> <tbody> <tr> <td>A#</td> <td>E127A</td> <td>18</td> <td>OR</td> <td>1661261C1</td> </tr> <tr> <td>A*</td> <td>E127C</td> <td>18</td> <td>OR</td> <td>1661261C1</td> </tr> <tr> <td>B#</td> <td>E127-GA</td> <td>18</td> <td>WH</td> <td>1661261C1</td> </tr> <tr> <td>B*</td> <td>E127-GB</td> <td>18</td> <td>WH</td> <td>1661261C1</td> </tr> </tbody> </table> | | CAV | CIRCUIT | GAUGE | COLOR | TERMINAL | A# | E127A | 18 | OR | 1661261C1 | A* | E127C | 18 | OR | 1661261C1 | B# | E127-GA | 18 | WH | 1661261C1 | B* | E127-GB | 18 | WH | 1661261C1 |
| CAV | CIRCUIT | GAUGE | COLOR | TERMINAL | | | | | | | | | | | | | | | | | | | | | | | | | | |
| A# | E127A | 18 | OR | 1661261C1 | | | | | | | | | | | | | | | | | | | | | | | | | | |
| A* | E127C | 18 | OR | 1661261C1 | | | | | | | | | | | | | | | | | | | | | | | | | | |
| B# | E127-GA | 18 | WH | 1661261C1 | | | | | | | | | | | | | | | | | | | | | | | | | | |
| B* | E127-GB | 18 | WH | 1661261C1 | | | | | | | | | | | | | | | | | | | | | | | | | | |
| CONNECTOR 1661259C1 BODY LOCK 1661263C1 | | | | # W/ 5 TO 13 LEFT WINDOW * W/ 5 TO 11 LEFT WINDOW | | | | | | | | | | | | | | | | | | | | | | | | | | |
| STROBE LIGHT (10474D) (LOCATED AT LEFT BODY)  | | | | <table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th>CAV</th> <th>CIRCUIT</th> <th>GAUGE</th> <th>COLOR</th> <th>TERMINAL</th> </tr> </thead> <tbody> <tr> <td>A#</td> <td>E127A</td> <td>18</td> <td>OR</td> <td>1661261C1</td> </tr> <tr> <td>A*</td> <td>E127C</td> <td>18</td> <td>OR</td> <td>1661261C1</td> </tr> <tr> <td>B#</td> <td>E127-GA</td> <td>18</td> <td>WH</td> <td>1661261C1</td> </tr> <tr> <td>B*</td> <td>E127-GB</td> <td>18</td> <td>WH</td> <td>1661261C1</td> </tr> </tbody> </table> | | CAV | CIRCUIT | GAUGE | COLOR | TERMINAL | A# | E127A | 18 | OR | 1661261C1 | A* | E127C | 18 | OR | 1661261C1 | B# | E127-GA | 18 | WH | 1661261C1 | B* | E127-GB | 18 | WH | 1661261C1 |
| CAV | CIRCUIT | GAUGE | COLOR | TERMINAL | | | | | | | | | | | | | | | | | | | | | | | | | | |
| A# | E127A | 18 | OR | 1661261C1 | | | | | | | | | | | | | | | | | | | | | | | | | | |
| A* | E127C | 18 | OR | 1661261C1 | | | | | | | | | | | | | | | | | | | | | | | | | | |
| B# | E127-GA | 18 | WH | 1661261C1 | | | | | | | | | | | | | | | | | | | | | | | | | | |
| B* | E127-GB | 18 | WH | 1661261C1 | | | | | | | | | | | | | | | | | | | | | | | | | | |
| CONNECTOR 1661259C1 BODY LOCK 1661263C1 | | | | # W/ 5 TO 13 LEFT WINDOW * W/ 5 TO 11 LEFT WINDOW | | | | | | | | | | | | | | | | | | | | | | | | | | |
| STROBE LIGHT (10474E) (LOCATED AT LEFT BODY)  | | | | <table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th>CAV</th> <th>CIRCUIT</th> <th>GAUGE</th> <th>COLOR</th> <th>TERMINAL</th> </tr> </thead> <tbody> <tr> <td>A#</td> <td>E127A</td> <td>18</td> <td>OR</td> <td>1661261C1</td> </tr> <tr> <td>A*</td> <td>E127C</td> <td>18</td> <td>OR</td> <td>1661261C1</td> </tr> <tr> <td>B#</td> <td>E127-GA</td> <td>18</td> <td>WH</td> <td>1661261C1</td> </tr> <tr> <td>B*</td> <td>E127-GB</td> <td>18</td> <td>WH</td> <td>1661261C1</td> </tr> </tbody> </table> | | CAV | CIRCUIT | GAUGE | COLOR | TERMINAL | A# | E127A | 18 | OR | 1661261C1 | A* | E127C | 18 | OR | 1661261C1 | B# | E127-GA | 18 | WH | 1661261C1 | B* | E127-GB | 18 | WH | 1661261C1 |
| CAV | CIRCUIT | GAUGE | COLOR | TERMINAL | | | | | | | | | | | | | | | | | | | | | | | | | | |
| A# | E127A | 18 | OR | 1661261C1 | | | | | | | | | | | | | | | | | | | | | | | | | | |
| A* | E127C | 18 | OR | 1661261C1 | | | | | | | | | | | | | | | | | | | | | | | | | | |
| B# | E127-GA | 18 | WH | 1661261C1 | | | | | | | | | | | | | | | | | | | | | | | | | | |
| B* | E127-GB | 18 | WH | 1661261C1 | | | | | | | | | | | | | | | | | | | | | | | | | | |
| CONNECTOR 1661259C1 BODY LOCK 1661263C1 | | | | # W/ 5 TO 13 LEFT WINDOW * W/ 5 TO 11 LEFT WINDOW | | | | | | | | | | | | | | | | | | | | | | | | | | |
| CHK | DATE | CHANGE | REV | REFERENCE | DRAWN | NAME | | | | | | | | | | | | | | | | | | | | | | | | |
| 0025 | 05JAN12 | INITIAL RELEASE. | A | 73617K | 300343 | CIRCUIT DIAGRAM, BE,CE BUS | | | | | | | | | | | | | | | | | | | | | | | | |
| | | | | | RELEASE NO. | DATE | PART NO. | SHEET | | | | | | | | | | | | | | | | | | | | | | |
| | | | | | 73617K | 13APR11 | AE08065295 | 079 | | | | | | | | | | | | | | | | | | | | | | |

Figure 748 Connector Composites (10474A, 10474B, 10474C, 10474D, 10474E)

24.81. CONNECTOR COMPOSITES (10474F, 10474G, 10474H, 10474J, 10474K), P. 80






| NAVISTAR, INC <small>THIS PRINT IS PROVIDED ON A RESTRICTED BASIS AND IS NOT TO BE USED IN ANY WAY DETRIMENTAL TO THE INTEREST OF NAVISTAR, INC.</small> | | | | ELECTRICAL CIRCUIT DIAGRAM CHAPTER 24 CONNECTOR BODY COMPOSITE MATING VIEW SHOWN | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
|--------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------|------------------|-------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------|----------------------------|------------|-------|-------|----------|----|-------|----|----|-----------|----|-------|----|----|-----------|----|---------|----|----|-----------|----|---------|----|----|-----------|--------------------------------------------------------------------------------------------------------|--|
| STROBE LIGHT (10474F) (LOCATED AT LEFT BODY)  | | | | <table border="1" style="width:100%; border-collapse: collapse;"> <thead> <tr> <th>CAV</th> <th>CIRCUIT</th> <th>GAUGE</th> <th>COLOR</th> <th>TERMINAL</th> </tr> </thead> <tbody> <tr> <td>A#</td> <td>E127A</td> <td>18</td> <td>OR</td> <td>1661261C1</td> </tr> <tr> <td>A*</td> <td>E127C</td> <td>18</td> <td>OR</td> <td>1661261C1</td> </tr> <tr> <td>B#</td> <td>E127-GA</td> <td>18</td> <td>WH</td> <td>1661261C1</td> </tr> <tr> <td>B*</td> <td>E127-GB</td> <td>18</td> <td>WH</td> <td>1661261C1</td> </tr> </tbody> </table> | | CAV | CIRCUIT | GAUGE | COLOR | TERMINAL | A# | E127A | 18 | OR | 1661261C1 | A* | E127C | 18 | OR | 1661261C1 | B# | E127-GA | 18 | WH | 1661261C1 | B* | E127-GB | 18 | WH | 1661261C1 | CONNECTOR 1661259C1 BODY LOCK 1661263C1 # W/ 6 TO 13 LEFT WINDOW * W/ 6 TO 11 LEFT WINDOW | |
| CAV | CIRCUIT | GAUGE | COLOR | TERMINAL | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| A# | E127A | 18 | OR | 1661261C1 | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| A* | E127C | 18 | OR | 1661261C1 | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| B# | E127-GA | 18 | WH | 1661261C1 | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| B* | E127-GB | 18 | WH | 1661261C1 | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| STROBE LIGHT (10474G) (LOCATED AT LEFT BODY)  | | | | <table border="1" style="width:100%; border-collapse: collapse;"> <thead> <tr> <th>CAV</th> <th>CIRCUIT</th> <th>GAUGE</th> <th>COLOR</th> <th>TERMINAL</th> </tr> </thead> <tbody> <tr> <td>A#</td> <td>E127A</td> <td>18</td> <td>OR</td> <td>1661261C1</td> </tr> <tr> <td>A*</td> <td>E127C</td> <td>18</td> <td>OR</td> <td>1661261C1</td> </tr> <tr> <td>B#</td> <td>E127-GA</td> <td>18</td> <td>WH</td> <td>1661261C1</td> </tr> <tr> <td>B*</td> <td>E127-GB</td> <td>18</td> <td>WH</td> <td>1661261C1</td> </tr> </tbody> </table> | | CAV | CIRCUIT | GAUGE | COLOR | TERMINAL | A# | E127A | 18 | OR | 1661261C1 | A* | E127C | 18 | OR | 1661261C1 | B# | E127-GA | 18 | WH | 1661261C1 | B* | E127-GB | 18 | WH | 1661261C1 | CONNECTOR 1661259C1 BODY LOCK 1661263C1 # W/ 7 TO 13 LEFT WINDOW * W/ 7 TO 11 WINDOW | |
| CAV | CIRCUIT | GAUGE | COLOR | TERMINAL | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| A# | E127A | 18 | OR | 1661261C1 | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| A* | E127C | 18 | OR | 1661261C1 | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| B# | E127-GA | 18 | WH | 1661261C1 | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| B* | E127-GB | 18 | WH | 1661261C1 | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| STROBE LIGHT (10474H) (LOCATED AT LEFT BODY)  | | | | <table border="1" style="width:100%; border-collapse: collapse;"> <thead> <tr> <th>CAV</th> <th>CIRCUIT</th> <th>GAUGE</th> <th>COLOR</th> <th>TERMINAL</th> </tr> </thead> <tbody> <tr> <td>A#</td> <td>E127A</td> <td>18</td> <td>OR</td> <td>1661261C1</td> </tr> <tr> <td>A*</td> <td>E127C</td> <td>18</td> <td>OR</td> <td>1661261C1</td> </tr> <tr> <td>B#</td> <td>E127-GA</td> <td>18</td> <td>WH</td> <td>1661261C1</td> </tr> <tr> <td>B*</td> <td>E127-GB</td> <td>18</td> <td>WH</td> <td>1661261C1</td> </tr> </tbody> </table> | | CAV | CIRCUIT | GAUGE | COLOR | TERMINAL | A# | E127A | 18 | OR | 1661261C1 | A* | E127C | 18 | OR | 1661261C1 | B# | E127-GA | 18 | WH | 1661261C1 | B* | E127-GB | 18 | WH | 1661261C1 | CONNECTOR 1661259C1 BODY LOCK 1661263C1 # W/ 8 TO 13 LEFT WINDOW * W/ 8 TO 11 LEFT WINDOW | |
| CAV | CIRCUIT | GAUGE | COLOR | TERMINAL | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| A# | E127A | 18 | OR | 1661261C1 | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| A* | E127C | 18 | OR | 1661261C1 | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| B# | E127-GA | 18 | WH | 1661261C1 | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| B* | E127-GB | 18 | WH | 1661261C1 | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| STROBE LIGHT (10474J) (LOCATED AT LEFT BODY)  | | | | <table border="1" style="width:100%; border-collapse: collapse;"> <thead> <tr> <th>CAV</th> <th>CIRCUIT</th> <th>GAUGE</th> <th>COLOR</th> <th>TERMINAL</th> </tr> </thead> <tbody> <tr> <td>A#</td> <td>E127A</td> <td>18</td> <td>OR</td> <td>1661261C1</td> </tr> <tr> <td>A*</td> <td>E127C</td> <td>18</td> <td>OR</td> <td>1661261C1</td> </tr> <tr> <td>B#</td> <td>E127-GA</td> <td>18</td> <td>WH</td> <td>1661261C1</td> </tr> <tr> <td>B*</td> <td>E127-GB</td> <td>18</td> <td>WH</td> <td>1661261C1</td> </tr> </tbody> </table> | | CAV | CIRCUIT | GAUGE | COLOR | TERMINAL | A# | E127A | 18 | OR | 1661261C1 | A* | E127C | 18 | OR | 1661261C1 | B# | E127-GA | 18 | WH | 1661261C1 | B* | E127-GB | 18 | WH | 1661261C1 | CONNECTOR 1661259C1 BODY LOCK 1661263C1 # W/ 9 TO 13 LEFT WINDOW * W/ 9 TO 11 LEFT WINDOW | |
| CAV | CIRCUIT | GAUGE | COLOR | TERMINAL | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| A# | E127A | 18 | OR | 1661261C1 | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| A* | E127C | 18 | OR | 1661261C1 | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| B# | E127-GA | 18 | WH | 1661261C1 | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| B* | E127-GB | 18 | WH | 1661261C1 | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| STROBE LIGHT (10474K) (LOCATED AT LEFT BODY)  | | | | <table border="1" style="width:100%; border-collapse: collapse;"> <thead> <tr> <th>CAV</th> <th>CIRCUIT</th> <th>GAUGE</th> <th>COLOR</th> <th>TERMINAL</th> </tr> </thead> <tbody> <tr> <td>A#</td> <td>E127A</td> <td>18</td> <td>OR</td> <td>1661261C1</td> </tr> <tr> <td>A*</td> <td>E127C</td> <td>18</td> <td>OR</td> <td>1661261C1</td> </tr> <tr> <td>B#</td> <td>E127-GA</td> <td>18</td> <td>WH</td> <td>1661261C1</td> </tr> <tr> <td>B*</td> <td>E127-GB</td> <td>18</td> <td>WH</td> <td>1661261C1</td> </tr> </tbody> </table> | | CAV | CIRCUIT | GAUGE | COLOR | TERMINAL | A# | E127A | 18 | OR | 1661261C1 | A* | E127C | 18 | OR | 1661261C1 | B# | E127-GA | 18 | WH | 1661261C1 | B* | E127-GB | 18 | WH | 1661261C1 | CONNECTOR 1661259C1 BODY LOCK 1661263C1 # W/ 10 TO 13 LEFT WINDOW * W/ 10, 11 LEFT WINDOW | |
| CAV | CIRCUIT | GAUGE | COLOR | TERMINAL | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| A# | E127A | 18 | OR | 1661261C1 | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| A* | E127C | 18 | OR | 1661261C1 | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| B# | E127-GA | 18 | WH | 1661261C1 | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| B* | E127-GB | 18 | WH | 1661261C1 | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| CHK | DATE | CHANGE | REV | REFERENCE | DRAWN | NAME | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 0025 | 05JAN12 | INITIAL RELEASE. | A | 73617K | 300343 | CIRCUIT DIAGRAM, BE,CE BUS | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | | | | | RELEASE NO. | DATE | PART NO. | SHEET | | | | | | | | | | | | | | | | | | | | | | | | |
| | | | | | 73617K | 11MAY11 | AE08065295 | 080 | | | | | | | | | | | | | | | | | | | | | | | | |

Figure 749 Connector Composites (10474F, 10474G, 10474H, 10474J, 10474K)

24.82. CONNECTOR COMPOSITES (10474L, 10474M, 10474N, 10475, 10475A), P. 81






| NAVISTAR, INC <small>THIS PRINT IS PROVIDED ON A RESTRICTED BASIS AND IS NOT TO BE USED IN ANY WAY DETRIMENTAL TO THE INTEREST OF NAVISTAR, INC.</small> | | | | ELECTRICAL CIRCUIT DIAGRAM CHAPTER 24 CONNECTOR BODY COMPOSITE MATING VIEW SHOWN | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
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| STROBE LIGHT (10474L) (LOCATED AT LEFT BODY)  | | | | <table border="1" style="width:100%; border-collapse: collapse;"> <thead> <tr> <th>CAV</th> <th>CIRCUIT</th> <th>GAUGE</th> <th>COLOR</th> <th>TERMINAL</th> </tr> </thead> <tbody> <tr> <td>A#</td> <td>E127A</td> <td>18</td> <td>OR</td> <td>1661261C1</td> </tr> <tr> <td>A*</td> <td>E127C</td> <td>18</td> <td>OR</td> <td>1661261C1</td> </tr> <tr> <td>B#</td> <td>E127-GA</td> <td>18</td> <td>WH</td> <td>1661261C1</td> </tr> <tr> <td>B*</td> <td>E127-GB</td> <td>18</td> <td>WH</td> <td>1661261C1</td> </tr> </tbody> </table> | | CAV | CIRCUIT | GAUGE | COLOR | TERMINAL | A# | E127A | 18 | OR | 1661261C1 | A* | E127C | 18 | OR | 1661261C1 | B# | E127-GA | 18 | WH | 1661261C1 | B* | E127-GB | 18 | WH | 1661261C1 | # W/ 11 TO 13 LEFT WINDOW * W/ 11 LEFT WINDOW | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| CAV | CIRCUIT | GAUGE | COLOR | TERMINAL | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| A# | E127A | 18 | OR | 1661261C1 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| A* | E127C | 18 | OR | 1661261C1 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| B# | E127-GA | 18 | WH | 1661261C1 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| B* | E127-GB | 18 | WH | 1661261C1 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| STROBE LIGHT (10474M) (LOCATED AT LEFT BODY)  | | | | <table border="1" style="width:100%; border-collapse: collapse;"> <thead> <tr> <th>CAV</th> <th>CIRCUIT</th> <th>GAUGE</th> <th>COLOR</th> <th>TERMINAL</th> </tr> </thead> <tbody> <tr> <td>A</td> <td>E127A</td> <td>18</td> <td>OR</td> <td>1661261C1</td> </tr> <tr> <td>B</td> <td>E127-GA</td> <td>18</td> <td>WH</td> <td>1661261C1</td> </tr> </tbody> </table> | | CAV | CIRCUIT | GAUGE | COLOR | TERMINAL | A | E127A | 18 | OR | 1661261C1 | B | E127-GA | 18 | WH | 1661261C1 | W/ 12, 13 LEFT WINDOW | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| CAV | CIRCUIT | GAUGE | COLOR | TERMINAL | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| A | E127A | 18 | OR | 1661261C1 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| B | E127-GA | 18 | WH | 1661261C1 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| STROBE LIGHT (10474N) (LOCATED AT LEFT BODY)  | | | | <table border="1" style="width:100%; border-collapse: collapse;"> <thead> <tr> <th>CAV</th> <th>CIRCUIT</th> <th>GAUGE</th> <th>COLOR</th> <th>TERMINAL</th> </tr> </thead> <tbody> <tr> <td>A</td> <td>E127A</td> <td>18</td> <td>OR</td> <td>1661261C1</td> </tr> <tr> <td>B</td> <td>E127-GA</td> <td>18</td> <td>WH</td> <td>1661261C1</td> </tr> </tbody> </table> | | CAV | CIRCUIT | GAUGE | COLOR | TERMINAL | A | E127A | 18 | OR | 1661261C1 | B | E127-GA | 18 | WH | 1661261C1 | W/ 12, 13 WINDOW | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| CAV | CIRCUIT | GAUGE | COLOR | TERMINAL | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| A | E127A | 18 | OR | 1661261C1 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| B | E127-GA | 18 | WH | 1661261C1 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| REAR STOP ARM (10475) (LOCATED AT LEFT BODY / ELECTRICAL PANEL)  | | | | <table border="1" style="width:100%; border-collapse: collapse;"> <thead> <tr> <th>CAV</th> <th>CIRCUIT</th> <th>GAUGE</th> <th>COLOR</th> <th>TERMINAL</th> </tr> </thead> <tbody> <tr> <td>1#</td> <td>E119A</td> <td>18</td> <td>GY</td> <td>1661262C1</td> </tr> <tr> <td>1*</td> <td>E119A</td> <td>18</td> <td>GY</td> <td>1661262C1</td> </tr> <tr> <td>2*</td> <td>E89A</td> <td>18</td> <td>OR</td> <td>1661262C1</td> </tr> <tr> <td>2#</td> <td>E119F</td> <td>18</td> <td>OR</td> <td>1661262C1</td> </tr> <tr> <td>3*</td> <td>E89B</td> <td>18</td> <td>OR</td> <td>1661262C1</td> </tr> <tr> <td>3#</td> <td>E119C</td> <td>18</td> <td>GY</td> <td>1661262C1</td> </tr> <tr> <td>4*</td> <td>E119B</td> <td>18</td> <td>GY</td> <td>1661262C1</td> </tr> <tr> <td>4#</td> <td>E119D</td> <td>18</td> <td>GY</td> <td>1661262C1</td> </tr> <tr> <td>5*</td> <td>E119C</td> <td>18</td> <td>GY</td> <td>1661262C1</td> </tr> <tr> <td>5#</td> <td>E119E</td> <td>18</td> <td>OR</td> <td>1661262C1</td> </tr> <tr> <td>6*</td> <td>E119-G</td> <td>18</td> <td>WH</td> <td>1661262C1</td> </tr> <tr> <td>6#</td> <td>E119-GA</td> <td>18</td> <td>WH</td> <td>1661262C1</td> </tr> </tbody> </table> | | CAV | CIRCUIT | GAUGE | COLOR | TERMINAL | 1# | E119A | 18 | GY | 1661262C1 | 1* | E119A | 18 | GY | 1661262C1 | 2* | E89A | 18 | OR | 1661262C1 | 2# | E119F | 18 | OR | 1661262C1 | 3* | E89B | 18 | OR | 1661262C1 | 3# | E119C | 18 | GY | 1661262C1 | 4* | E119B | 18 | GY | 1661262C1 | 4# | E119D | 18 | GY | 1661262C1 | 5* | E119C | 18 | GY | 1661262C1 | 5# | E119E | 18 | OR | 1661262C1 | 6* | E119-G | 18 | WH | 1661262C1 | 6# | E119-GA | 18 | WH | 1661262C1 | # W/ 5 TO 11 WINDOW * W/ 12, 13 WINDOW | |
| CAV | CIRCUIT | GAUGE | COLOR | TERMINAL | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 1# | E119A | 18 | GY | 1661262C1 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 1* | E119A | 18 | GY | 1661262C1 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 2* | E89A | 18 | OR | 1661262C1 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 2# | E119F | 18 | OR | 1661262C1 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 3* | E89B | 18 | OR | 1661262C1 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 3# | E119C | 18 | GY | 1661262C1 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 4* | E119B | 18 | GY | 1661262C1 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 4# | E119D | 18 | GY | 1661262C1 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 5* | E119C | 18 | GY | 1661262C1 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 5# | E119E | 18 | OR | 1661262C1 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 6* | E119-G | 18 | WH | 1661262C1 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 6# | E119-GA | 18 | WH | 1661262C1 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| REAR STOP ARM (10475A) (LOCATED AT LEFT BODY / ELECTRICAL PANEL)  | | | | <table border="1" style="width:100%; border-collapse: collapse;"> <thead> <tr> <th>CAV</th> <th>CIRCUIT</th> <th>GAUGE</th> <th>COLOR</th> <th>TERMINAL</th> </tr> </thead> <tbody> <tr> <td>1</td> <td>B119K</td> <td>16</td> <td>GY</td> <td>1661261C1</td> </tr> <tr> <td>2</td> <td>B89C</td> <td>16</td> <td>OR</td> <td>1661261C1</td> </tr> <tr> <td>3</td> <td>B89D</td> <td>16</td> <td>OR</td> <td>1661261C1</td> </tr> <tr> <td>4</td> <td>B119J</td> <td>16</td> <td>GY</td> <td>1661261C1</td> </tr> <tr> <td>5</td> <td>B119-GJ</td> <td>18</td> <td>WH</td> <td>1661261C1</td> </tr> <tr> <td>6</td> <td>B119-GE</td> <td>16</td> <td>WH</td> <td>1661261C1</td> </tr> </tbody> </table> | | CAV | CIRCUIT | GAUGE | COLOR | TERMINAL | 1 | B119K | 16 | GY | 1661261C1 | 2 | B89C | 16 | OR | 1661261C1 | 3 | B89D | 16 | OR | 1661261C1 | 4 | B119J | 16 | GY | 1661261C1 | 5 | B119-GJ | 18 | WH | 1661261C1 | 6 | B119-GE | 16 | WH | 1661261C1 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| CAV | CIRCUIT | GAUGE | COLOR | TERMINAL | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 1 | B119K | 16 | GY | 1661261C1 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 2 | B89C | 16 | OR | 1661261C1 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 3 | B89D | 16 | OR | 1661261C1 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 4 | B119J | 16 | GY | 1661261C1 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 5 | B119-GJ | 18 | WH | 1661261C1 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 6 | B119-GE | 16 | WH | 1661261C1 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| CONNECTOR 1661259C1 BODY LOCK 1661263C1 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| CONNECTOR 1661259C1 BODY LOCK 1661263C1 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| CONNECTOR 1661259C1 BODY LOCK 1661263C1 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| CONNECTOR 2229329C1 BODY LOCK 2229330C1 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| CONNECTOR 2229329C1 BODY LOCK 2229330C1 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| CONNECTOR 2229329C1 BODY LOCK 2229330C1 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| CONNECTOR 2229329C1 BODY LOCK 2229330C1 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| CHK | DATE | CHANGE | REV | REFERENCE | DRAWN | NAME | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 0025 | 05JAN12 | INITIAL RELEASE. | A | 73617K | 300343 | CIRCUIT DIAGRAM, BE,CE BUS | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | | | | | RELEASE NO. | DATE | PART NO. | SHEET | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | | | | | 73617K | 13APR11 | AE08065295 | 081 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |

Figure 750 Connector Composites (10474L, 10474M, 10474N, 10475, 10475A)

24.83. CONNECTOR COMPOSITES (10475B, 10476, 10479, 10480), P. 82

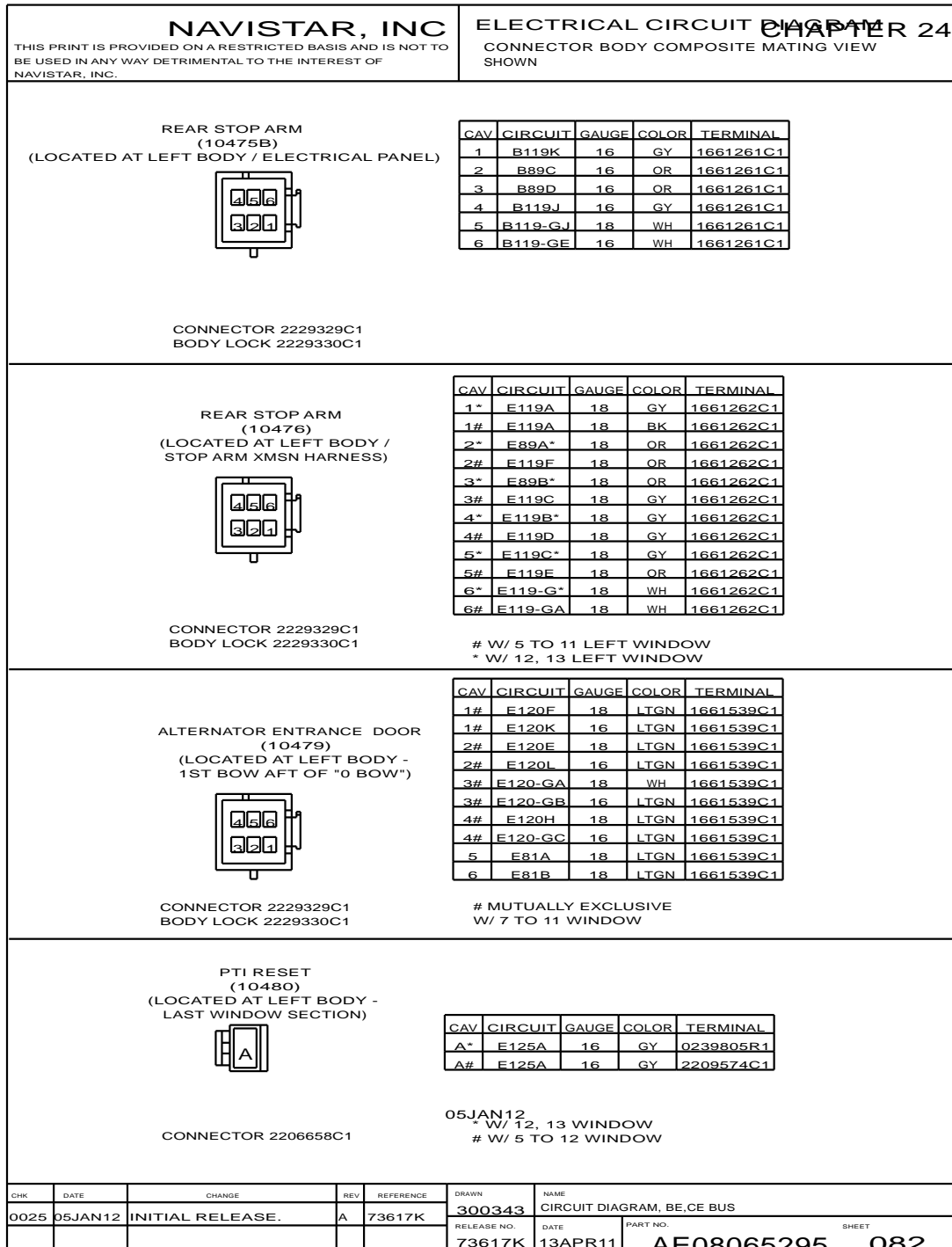


Figure 751 Connector Composites (10475B, 10476, 10479, 10480)

24.84. CONNECTOR COMPOSITES (10481, 10482), P. 83

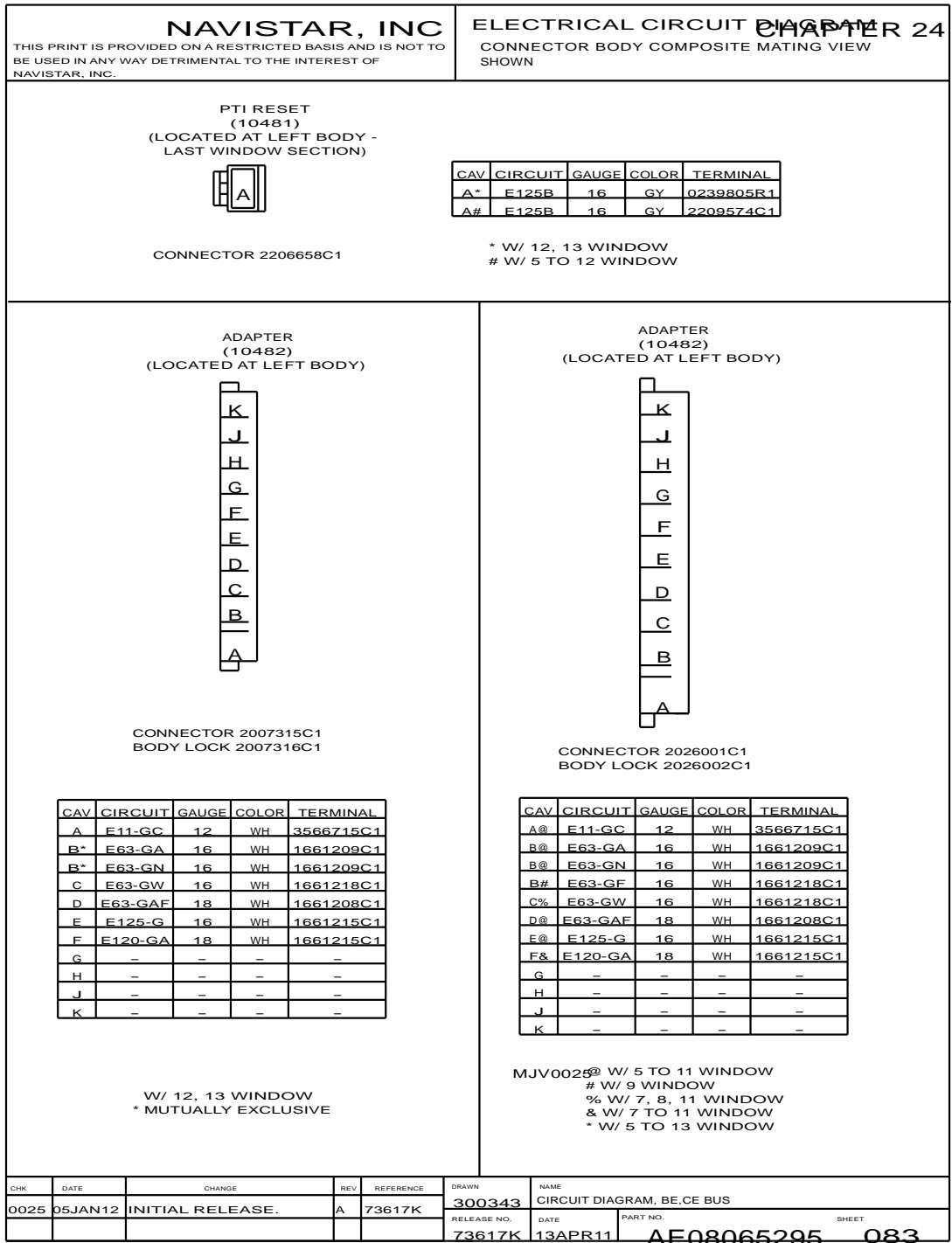


Figure 752 Connector Composites (10481, 10482)

24.85. CONNECTOR COMPOSITES (10483, 10484, 10485), P. 84

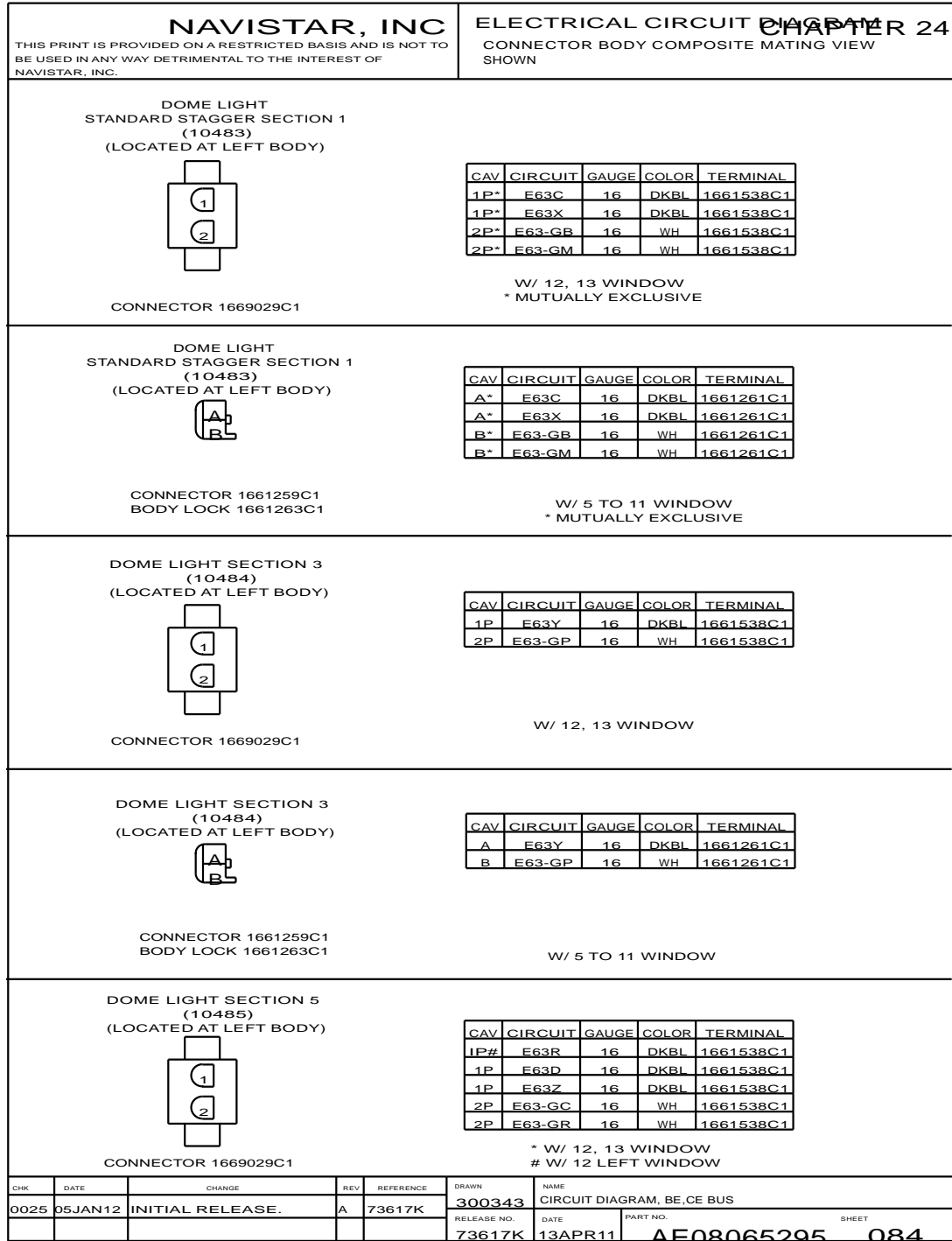


Figure 753 Connector Composites (10483, 10484, 10485)

24.86. CONNECTOR COMPOSITES (10485, 10486, 10487), P. 85


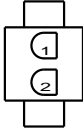

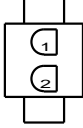
| <p>NAVISTAR, INC <small>THIS PRINT IS PROVIDED ON A RESTRICTED BASIS AND IS NOT TO BE USED IN ANY WAY DETRIMENTAL TO THE INTEREST OF NAVISTAR, INC.</small></p> | | | | <p>ELECTRICAL CIRCUIT DIAGRAM CHAPTER 24 CONNECTOR BODY COMPOSITE MATING VIEW SHOWN</p> | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
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| <p>DOMELIGHT SECTION 5 (10485) (LOCATED AT LEFT BODY)</p>  <p>CONNECTOR 1661259C1 BODY LOCK 1661263C1</p> | | <table border="1" style="width:100%; border-collapse: collapse;"> <thead> <tr> <th>CAV</th> <th>CIRCUIT</th> <th>GAUGE</th> <th>COLOR</th> <th>TERMINAL</th> </tr> </thead> <tbody> <tr><td>A@</td><td>E63D</td><td>16</td><td>DKBL</td><td>1661261C1</td></tr> <tr><td>A@</td><td>E63R</td><td>16</td><td>DKBL</td><td>1661261C1</td></tr> <tr><td>A@</td><td>E63Z</td><td>16</td><td>DKBL</td><td>1661261C1</td></tr> <tr><td>A#</td><td>E63F</td><td>16</td><td>DKBL</td><td>1661261C1</td></tr> <tr><td>A#</td><td>E63T</td><td>16</td><td>DKBL</td><td>1661261C1</td></tr> <tr><td>A#</td><td>E63AJ</td><td>16</td><td>DKBL</td><td>1661261C1</td></tr> <tr><td>A*</td><td>E63AP</td><td>16</td><td>DKBL</td><td>1661261C1</td></tr> <tr><td>A*</td><td>E63L</td><td>16</td><td>DKBL</td><td>1661261C1</td></tr> <tr><td>A*</td><td>E63AF</td><td>16</td><td>DKBL</td><td>1661261C1</td></tr> <tr><td>B@</td><td>E63-GC</td><td>16</td><td>DKBL</td><td>1661261C1</td></tr> <tr><td>B@</td><td>E63-GR</td><td>16</td><td>DKBL</td><td>1661261C1</td></tr> </tbody> </table> <p style="text-align: center;">@ W/ 5 TO 11 LEFT WINDOW # W/ 7, 8 LEFT WINDOW * W/ 5, 6 LEFT WINDOW</p> | | | | CAV | CIRCUIT | GAUGE | COLOR | TERMINAL | A@ | E63D | 16 | DKBL | 1661261C1 | A@ | E63R | 16 | DKBL | 1661261C1 | A@ | E63Z | 16 | DKBL | 1661261C1 | A# | E63F | 16 | DKBL | 1661261C1 | A# | E63T | 16 | DKBL | 1661261C1 | A# | E63AJ | 16 | DKBL | 1661261C1 | A* | E63AP | 16 | DKBL | 1661261C1 | A* | E63L | 16 | DKBL | 1661261C1 | A* | E63AF | 16 | DKBL | 1661261C1 | B@ | E63-GC | 16 | DKBL | 1661261C1 | B@ | E63-GR | 16 | DKBL | 1661261C1 |
| CAV | CIRCUIT | GAUGE | COLOR | TERMINAL | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| A@ | E63D | 16 | DKBL | 1661261C1 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| A@ | E63R | 16 | DKBL | 1661261C1 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| A@ | E63Z | 16 | DKBL | 1661261C1 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| A# | E63F | 16 | DKBL | 1661261C1 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| A# | E63T | 16 | DKBL | 1661261C1 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| A# | E63AJ | 16 | DKBL | 1661261C1 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| A* | E63AP | 16 | DKBL | 1661261C1 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| A* | E63L | 16 | DKBL | 1661261C1 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| A* | E63AF | 16 | DKBL | 1661261C1 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| B@ | E63-GC | 16 | DKBL | 1661261C1 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| B@ | E63-GR | 16 | DKBL | 1661261C1 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| <p>DOMELIGHT SECTION 7 (10486) (LOCATED AT LEFT BODY)</p>  <p>CONNECTOR 1669029C1</p> | | <table border="1" style="width:100%; border-collapse: collapse;"> <thead> <tr> <th>CAV</th> <th>CIRCUIT</th> <th>GAUGE</th> <th>COLOR</th> <th>TERMINAL</th> </tr> </thead> <tbody> <tr><td>1P#</td><td>E63AU</td><td>16</td><td>DKBL</td><td>1661538C1</td></tr> <tr><td>1P#</td><td>E63AU</td><td>16</td><td>DKBL</td><td>1661538C1</td></tr> <tr><td>1P</td><td>E63AA</td><td>16</td><td>DKBL</td><td>1661538C1</td></tr> <tr><td>2P</td><td>E63-GT</td><td>16</td><td>WH</td><td>1661538C1</td></tr> </tbody> </table> <p style="text-align: center;"># W/ 12 LEFT WINDOW * W/ 12, 13 LEFT WINDOW</p> | | | | CAV | CIRCUIT | GAUGE | COLOR | TERMINAL | 1P# | E63AU | 16 | DKBL | 1661538C1 | 1P# | E63AU | 16 | DKBL | 1661538C1 | 1P | E63AA | 16 | DKBL | 1661538C1 | 2P | E63-GT | 16 | WH | 1661538C1 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| CAV | CIRCUIT | GAUGE | COLOR | TERMINAL | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 1P# | E63AU | 16 | DKBL | 1661538C1 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 1P# | E63AU | 16 | DKBL | 1661538C1 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 1P | E63AA | 16 | DKBL | 1661538C1 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 2P | E63-GT | 16 | WH | 1661538C1 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| <p>DOMELIGHT SECTION 7 (10486) (LOCATED AT LEFT BODY)</p>  <p>CONNECTOR 1661259C1 BODY LOCK 1661263C1</p> | | <table border="1" style="width:100%; border-collapse: collapse;"> <thead> <tr> <th>CAV</th> <th>CIRCUIT</th> <th>GAUGE</th> <th>COLOR</th> <th>TERMINAL</th> </tr> </thead> <tbody> <tr><td>A*</td><td>E63AA</td><td>18</td><td>DKBL</td><td>1661261C1</td></tr> <tr><td>A*</td><td>E63AF</td><td>16</td><td>DKBL</td><td>1661261C1</td></tr> <tr><td>B</td><td>E63-GT</td><td>16</td><td>WH</td><td>1661261C1</td></tr> </tbody> </table> <p style="text-align: center;">* MUTUALLY EXCLUSIVE W/ 7 TO 11 LEFT WINDOW</p> | | | | CAV | CIRCUIT | GAUGE | COLOR | TERMINAL | A* | E63AA | 18 | DKBL | 1661261C1 | A* | E63AF | 16 | DKBL | 1661261C1 | B | E63-GT | 16 | WH | 1661261C1 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| CAV | CIRCUIT | GAUGE | COLOR | TERMINAL | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| A* | E63AA | 18 | DKBL | 1661261C1 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| A* | E63AF | 16 | DKBL | 1661261C1 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| B | E63-GT | 16 | WH | 1661261C1 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| <p>DOMELIGHT SECTION 9 (10487) (LOCATED AT LEFT BODY)</p>  <p>CONNECTOR 1669029C1</p> | | <table border="1" style="width:100%; border-collapse: collapse;"> <thead> <tr> <th>CAV</th> <th>CIRCUIT</th> <th>GAUGE</th> <th>COLOR</th> <th>TERMINAL</th> </tr> </thead> <tbody> <tr><td>1P@</td><td>E63AV</td><td>16</td><td>DKBL</td><td>1661538C1</td></tr> <tr><td>1P@</td><td>E63AH</td><td>16</td><td>DKBL</td><td>1661538C1</td></tr> <tr><td>1P#</td><td>E63E</td><td>16</td><td>DKBL</td><td>1661538C1</td></tr> <tr><td>1P#</td><td>E63R</td><td>16</td><td>DKBL</td><td>1661538C1</td></tr> <tr><td>1P#</td><td>E63AB</td><td>16</td><td>DKBL</td><td>1661538C1</td></tr> <tr><td>1P#</td><td>E63AF</td><td>16</td><td>DKBL</td><td>1661538C1</td></tr> <tr><td>2P#</td><td>E63-GD</td><td>16</td><td>WH</td><td>1661538C1</td></tr> <tr><td>2P#</td><td>E63-GU</td><td>16</td><td>WH</td><td>1661538C1</td></tr> <tr><td>2P@</td><td>E63-GL</td><td>16</td><td>WH</td><td>1661538C1</td></tr> </tbody> </table> <p style="text-align: center;">W/ 12, 13 LEFT WINDOW * W/ 13 LEFT WINDOW # W/ 12, 13 LEFT WINDOW @ W/ 12 LEFT WINDOW</p> | | | | CAV | CIRCUIT | GAUGE | COLOR | TERMINAL | 1P@ | E63AV | 16 | DKBL | 1661538C1 | 1P@ | E63AH | 16 | DKBL | 1661538C1 | 1P# | E63E | 16 | DKBL | 1661538C1 | 1P# | E63R | 16 | DKBL | 1661538C1 | 1P# | E63AB | 16 | DKBL | 1661538C1 | 1P# | E63AF | 16 | DKBL | 1661538C1 | 2P# | E63-GD | 16 | WH | 1661538C1 | 2P# | E63-GU | 16 | WH | 1661538C1 | 2P@ | E63-GL | 16 | WH | 1661538C1 | | | | | | | | | | |
| CAV | CIRCUIT | GAUGE | COLOR | TERMINAL | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 1P@ | E63AV | 16 | DKBL | 1661538C1 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 1P@ | E63AH | 16 | DKBL | 1661538C1 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 1P# | E63E | 16 | DKBL | 1661538C1 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 1P# | E63R | 16 | DKBL | 1661538C1 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 1P# | E63AB | 16 | DKBL | 1661538C1 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 1P# | E63AF | 16 | DKBL | 1661538C1 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 2P# | E63-GD | 16 | WH | 1661538C1 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 2P# | E63-GU | 16 | WH | 1661538C1 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 2P@ | E63-GL | 16 | WH | 1661538C1 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| CHK | DATE | CHANGE | REV | REFERENCE | DRAWN | NAME | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 0025 | 05JAN12 | INITIAL RELEASE. | A | 73617K | 300343 | CIRCUIT DIAGRAM, BE,CE BUS | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | | | | | RELEASE NO. | DATE | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | | | | | 73617K | 13APR11 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | | | | | PART NO. | SHEET | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | | | | | AE08065295 | 085 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |

Figure 754 Connector Composites (10485, 10486, 10487)

24.87. CONNECTOR COMPOSITES (10487, 10488, 10489), P. 86


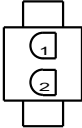

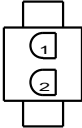
| <p>NAVISTAR, INC</p> <p>THIS PRINT IS PROVIDED ON A RESTRICTED BASIS AND IS NOT TO BE USED IN ANY WAY DETRIMENTAL TO THE INTEREST OF NAVISTAR, INC.</p> | | <p>ELECTRICAL CIRCUIT DIAGRAM CHAPTER 24</p> <p>CONNECTOR BODY COMPOSITE MATING VIEW SHOWN</p> | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
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| <p>DOME LIGHT SECTION 9 (10487) (LOCATED AT LEFT BODY)</p>  <p>CONNECTOR 1661259C1 BODY LOCK 1661263C1</p> | <table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th>CAV</th> <th>CIRCUIT</th> <th>GAUGE</th> <th>COLOR</th> <th>TERMINAL</th> </tr> </thead> <tbody> <tr><td>A#</td><td>E63E</td><td>16</td><td>DKBL</td><td>1661261C1</td></tr> <tr><td>A#</td><td>E63R</td><td>16</td><td>DKBL</td><td>1661261C1</td></tr> <tr><td>A#</td><td>E63AB</td><td>16</td><td>DKBL</td><td>1661261C1</td></tr> <tr><td>A@</td><td>E63AP</td><td>18</td><td>DKBL</td><td>1661261C1</td></tr> <tr><td>A#</td><td>E63AH</td><td>16</td><td>DKBL</td><td>1661261C1</td></tr> <tr><td>B#</td><td>E63-GD</td><td>16</td><td>WH</td><td>1661261C1</td></tr> <tr><td>B#</td><td>E63-GL</td><td>16</td><td>WH</td><td>1661261C1</td></tr> <tr><td>B#</td><td>E63-GU</td><td>16</td><td>WH</td><td>1661261C1</td></tr> <tr><td>B*</td><td>E63-GV</td><td>16</td><td>WH</td><td>1661261C1</td></tr> </tbody> </table> <p># W/ 9 TO 11 WINDOW * W/ 11 WINDOW @ W/ 9, 12 LEFT WINDOW</p> | CAV | CIRCUIT | GAUGE | COLOR | TERMINAL | A# | E63E | 16 | DKBL | 1661261C1 | A# | E63R | 16 | DKBL | 1661261C1 | A# | E63AB | 16 | DKBL | 1661261C1 | A@ | E63AP | 18 | DKBL | 1661261C1 | A# | E63AH | 16 | DKBL | 1661261C1 | B# | E63-GD | 16 | WH | 1661261C1 | B# | E63-GL | 16 | WH | 1661261C1 | B# | E63-GU | 16 | WH | 1661261C1 | B* | E63-GV | 16 | WH | 1661261C1 | | | | | |
| CAV | CIRCUIT | GAUGE | COLOR | TERMINAL | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| A# | E63E | 16 | DKBL | 1661261C1 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| A# | E63R | 16 | DKBL | 1661261C1 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| A# | E63AB | 16 | DKBL | 1661261C1 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| A@ | E63AP | 18 | DKBL | 1661261C1 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| A# | E63AH | 16 | DKBL | 1661261C1 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| B# | E63-GD | 16 | WH | 1661261C1 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| B# | E63-GL | 16 | WH | 1661261C1 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| B# | E63-GU | 16 | WH | 1661261C1 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| B* | E63-GV | 16 | WH | 1661261C1 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| <p>DOME LIGHT (10488) (LOCATED AT LEFT BODY)</p>  <p>CONNECTOR 1669029C1</p> | <table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th>CAV</th> <th>CIRCUIT</th> <th>GAUGE</th> <th>COLOR</th> <th>TERMINAL</th> </tr> </thead> <tbody> <tr><td>1P@</td><td>E63AP</td><td>18</td><td>DKBL</td><td>1661538C1</td></tr> <tr><td>1P@</td><td>E63AJ</td><td>16</td><td>DKBL</td><td>1661538C1</td></tr> <tr><td>1P*</td><td>E63AC</td><td>16</td><td>DKBL</td><td>1661538C1</td></tr> <tr><td>1P*</td><td>E63AH</td><td>16</td><td>DKBL</td><td>1661538C1</td></tr> <tr><td>2P</td><td>E63-GV</td><td>16</td><td>WH</td><td>1661538C1</td></tr> </tbody> </table> <p>* W/ 12, 13 WINDOW # W/ 13 LEFT WINDOW @ W/ 12 LEFT WINDOW</p> | CAV | CIRCUIT | GAUGE | COLOR | TERMINAL | 1P@ | E63AP | 18 | DKBL | 1661538C1 | 1P@ | E63AJ | 16 | DKBL | 1661538C1 | 1P* | E63AC | 16 | DKBL | 1661538C1 | 1P* | E63AH | 16 | DKBL | 1661538C1 | 2P | E63-GV | 16 | WH | 1661538C1 | | | | | | | | | | | | | | | | | | | | | | | | | |
| CAV | CIRCUIT | GAUGE | COLOR | TERMINAL | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 1P@ | E63AP | 18 | DKBL | 1661538C1 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 1P@ | E63AJ | 16 | DKBL | 1661538C1 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 1P* | E63AC | 16 | DKBL | 1661538C1 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 1P* | E63AH | 16 | DKBL | 1661538C1 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 2P | E63-GV | 16 | WH | 1661538C1 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
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| CAV | CIRC | GAUGE | COLOR | TERMINAL | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| A* | E63AC | 16 | DKBL | 1661261C1 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| A* | E63AP | 16 | DKBL | 1661261C1 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| A* | E63AN | 16 | DKBL | 1661261C1 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| B* | E63-GV | 16 | WH | 1661261C1 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| B* | E63-GU | 16 | WH | 1661261C1 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
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| CAV | CIRC | GAUGE | COLOR | TERMINAL | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 1P* | E63F | 16 | DKBL | 1661538C1 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 1P* | E63L | 16 | DKBL | 1661538C1 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 1P* | E63S | 16 | DKBL | 1661538C1 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 1P* | E63T | 16 | DKBL | 1661538C1 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 1P* | E63AD | 16 | DKBL | 1661538C1 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 1P* | E63AP | 16 | DKBL | 1661538C1 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 1P* | E63AJ | 16 | DKBL | 1661538C1 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 2P* | E63-GE | 16 | WH | 1661538C1 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 2P* | E63-GK | 16 | WH | 1661538C1 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 2P* | E63-GW | 16 | WH | 1661538C1 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| CHK | DATE | CHANGE | REV | REFERENCE | DRAWN | NAME | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 0025 | 05JAN12 | INITIAL RELEASE. | A | 73617K | 300343 | CIRCUIT DIAGRAM, BE,CE BUS | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | | | | | RELEASE NO. | DATE | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | | | | | 73617K | 11MAY11 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | | | | | PART NO. | SHEET | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | | | | | AE08065295 | 086 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |

Figure 755 Connector Composites (10487, 10488, 10489)

24.88. CONNECTOR COMPOSITES (10491C, 10491D, 10491E, 10492), P. 87

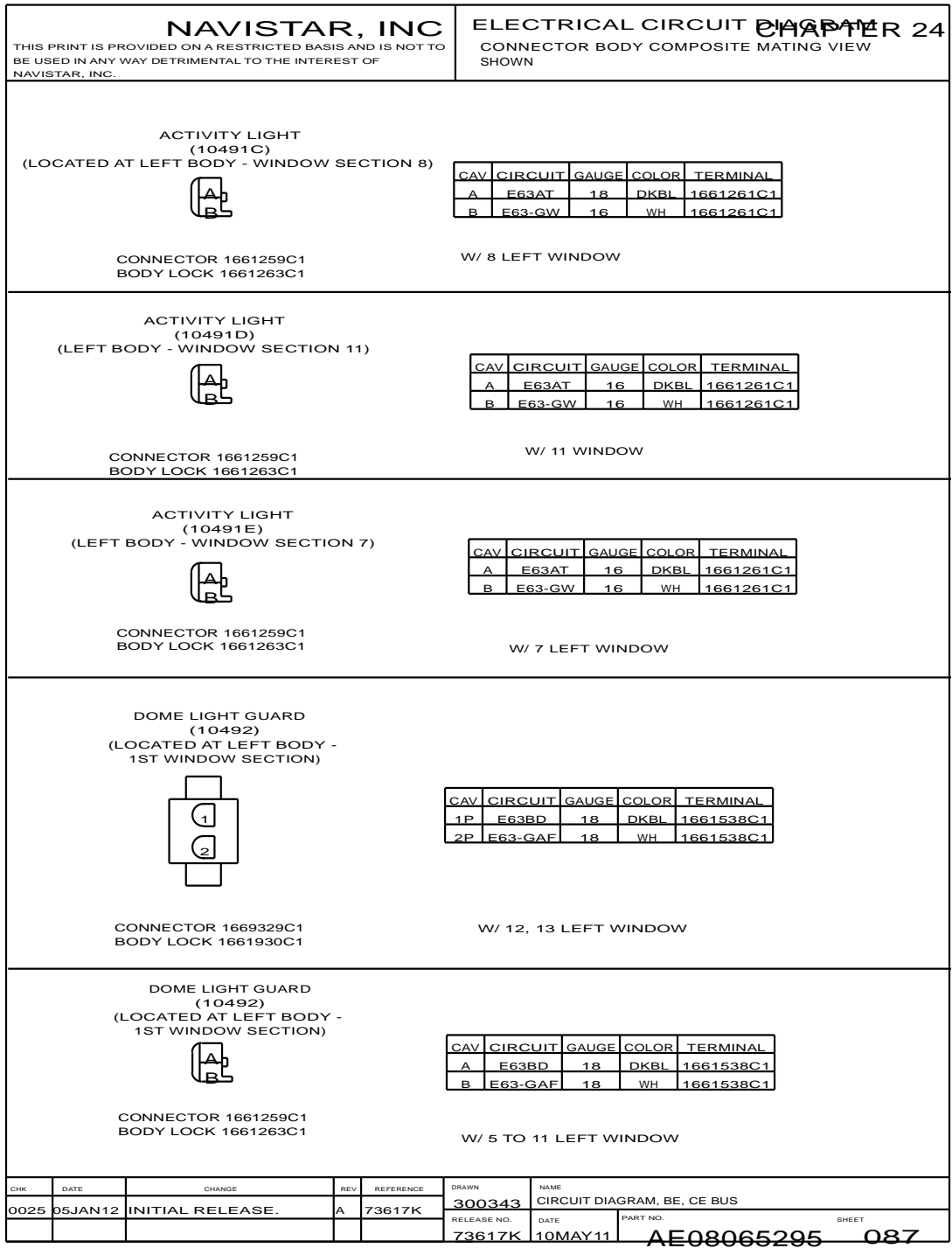


Figure 756 Connector Composites (10491C, 10491D, 10491E, 10492)

24.89. CONNECTOR COMPOSITES (10494A, 10494B, 10495A, 10495B, 10496A), P. 88

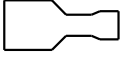
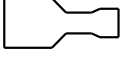
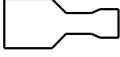
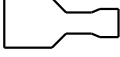
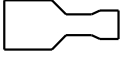
| NAVISTAR, INC | | | | ELECTRICAL CIRCUIT DIAGRAM CHAPTER 24 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
|-----------------------------------------------------------------------------------------------------------------------------|---------|------------------|-----|-------------------------------------------------------------------------------------|-------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------|---------|-------|-------|--------|----|------|--------|----|------|--------|----|------|-------|----|------|--------|----|------|---------------------------------------------------------------------------------------------------------------------|----|------|--------------------------------------------------------------------------------------------------------------|----|------|-------------------------------------------------------------------------------------------------------------------------------------|----|------|----------------------------------------------------------------------------------------------------------------------------------------------------------|--|
| THIS PRINT IS PROVIDED ON A RESTRICTED BASIS AND IS NOT TO BE USED IN ANY WAY DETRIMENTAL TO THE INTEREST OF NAVISTAR, INC. | | | | CONNECTOR BODY COMPOSITE MATING VIEW SHOWN | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| SPEAKER (+) (10494A) (LOCATED AT LEFT BODY) | | | |  | | <table border="1" style="font-size: x-small;"> <thead> <tr><th>CIRCUIT</th><th>GAUGE</th><th>COLOR</th></tr> </thead> <tbody> <tr><td>E86AB*</td><td>16</td><td>LTGN</td></tr> <tr><td>E86BB&</td><td>16</td><td>LTGN</td></tr> <tr><td>E86D@</td><td>16</td><td>LTGN</td></tr> <tr><td>E86F%</td><td>16</td><td>LTGN</td></tr> <tr><td>E86M%</td><td>16</td><td>LTGN</td></tr> <tr><td>E86T%</td><td>16</td><td>LTGN</td></tr> </tbody> </table> | | CIRCUIT | GAUGE | COLOR | E86AB* | 16 | LTGN | E86BB& | 16 | LTGN | E86D@ | 16 | LTGN | E86F% | 16 | LTGN | E86M% | 16 | LTGN | E86T% | 16 | LTGN | @ W/ 5 TO 13 LEFT WINDOW * W/ 7 TO 13 LEFT WINDOW & W/ 8 TO 13 LEFT WINDOW % W/ 6 TO 13 LEFT WINDOW | | | | | | | |
| CIRCUIT | GAUGE | COLOR | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| E86AB* | 16 | LTGN | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| E86BB& | 16 | LTGN | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| E86D@ | 16 | LTGN | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| E86F% | 16 | LTGN | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| E86M% | 16 | LTGN | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| E86T% | 16 | LTGN | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| TERMINAL 2206645C1 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| SPEAKER (-) (10494B) (LOCATED AT LEFT BODY) | | | |  | | <table border="1" style="font-size: x-small;"> <thead> <tr><th>CIRCUIT</th><th>GAUGE</th><th>COLOR</th></tr> </thead> <tbody> <tr><td>E86J*</td><td>16</td><td>LTGN</td></tr> <tr><td>E86S*</td><td>16</td><td>LTGN</td></tr> <tr><td>E86C@</td><td>16</td><td>LTGN</td></tr> <tr><td>E86E@</td><td>16</td><td>LTGN</td></tr> <tr><td>E86AC&</td><td>16</td><td>LTGN</td></tr> <tr><td>E86BC%</td><td>16</td><td>LTGN</td></tr> <tr><td>E86BM#</td><td>16</td><td>LTGN</td></tr> </tbody> </table> | | CIRCUIT | GAUGE | COLOR | E86J* | 16 | LTGN | E86S* | 16 | LTGN | E86C@ | 16 | LTGN | E86E@ | 16 | LTGN | E86AC& | 16 | LTGN | E86BC% | 16 | LTGN | E86BM# | 16 | LTGN | @ W/ 5 TO 13 LEFT WINDOW * W/ 6 TO 13 LEFT WINDOW & W/ 7 TO 13 LEFT WINDOW % W/ 8 TO 13 LEFT WINDOW # W/ 11 LEFT WINDOW | | | | |
| CIRCUIT | GAUGE | COLOR | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| E86J* | 16 | LTGN | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| E86S* | 16 | LTGN | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| E86C@ | 16 | LTGN | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| E86E@ | 16 | LTGN | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| E86AC& | 16 | LTGN | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| E86BC% | 16 | LTGN | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| E86BM# | 16 | LTGN | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| TERMINAL 2206645C1 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| SPEAKER (+) (10495A) (LOCATED AT LEFT BODY) | | | |  | | <table border="1" style="font-size: x-small;"> <thead> <tr><th>CIRCUIT</th><th>GAUGE</th><th>COLOR</th></tr> </thead> <tbody> <tr><td>E86BC*</td><td>16</td><td>LTGN</td></tr> <tr><td>E86AF&</td><td>16</td><td>LTGN</td></tr> <tr><td>E86X%</td><td>16</td><td>LTGN</td></tr> <tr><td>E86U#</td><td>16</td><td>LTGN</td></tr> <tr><td>E86G@</td><td>16</td><td>LTGN</td></tr> </tbody> </table> | | CIRCUIT | GAUGE | COLOR | E86BC* | 16 | LTGN | E86AF& | 16 | LTGN | E86X% | 16 | LTGN | E86U# | 16 | LTGN | E86G@ | 16 | LTGN | * W/ 8 TO 10 LEFT WINDOW & W/ 7, 8 LEFT WINDOW % W/ 7 LEFT WINDOW # W/ 6 LEFT WINDOW @ W/ 5 LEFT WINDOW | | | | | | | | | | |
| CIRCUIT | GAUGE | COLOR | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| E86BC* | 16 | LTGN | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| E86AF& | 16 | LTGN | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| E86X% | 16 | LTGN | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| E86U# | 16 | LTGN | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| E86G@ | 16 | LTGN | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| TERMINAL 2206645C1 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| SPEAKER (-) (10495B) (LOCATED AT LEFT BODY) | | | |  | | <table border="1" style="font-size: x-small;"> <thead> <tr><th>CIRCUIT</th><th>GAUGE</th><th>COLOR</th></tr> </thead> <tbody> <tr><td>E86BD*</td><td>16</td><td>LTGN</td></tr> <tr><td>E86AG&</td><td>16</td><td>LTGN</td></tr> <tr><td>E86W%</td><td>16</td><td>LTGN</td></tr> <tr><td>E86T#</td><td>16</td><td>LTGN</td></tr> <tr><td>E86F@</td><td>16</td><td>LTGN</td></tr> </tbody> </table> | | CIRCUIT | GAUGE | COLOR | E86BD* | 16 | LTGN | E86AG& | 16 | LTGN | E86W% | 16 | LTGN | E86T# | 16 | LTGN | E86F@ | 16 | LTGN | * W/ 8 TO 10 LEFT WINDOW & W/ 7, 8 LEFT WINDOW % W/ 7 LEFT WINDOW # W/ 6 LEFT WINDOW @ W/ 5 LEFT WINDOW | | | | | | | | | | |
| CIRCUIT | GAUGE | COLOR | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| E86BD* | 16 | LTGN | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| E86AG& | 16 | LTGN | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| E86W% | 16 | LTGN | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| E86T# | 16 | LTGN | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| E86F@ | 16 | LTGN | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| TERMINAL 2206645C1 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| SPEAKER (+) (10496A) (LOCATED AT LEFT BODY) | | | |  | | <table border="1" style="font-size: x-small;"> <thead> <tr><th>CIRCUIT</th><th>GAUGE</th><th>COLOR</th></tr> </thead> <tbody> <tr><td>E86U*</td><td>16</td><td>LTGN</td></tr> <tr><td>E86AC*</td><td>16</td><td>LTGN</td></tr> <tr><td>E86BC&</td><td>16</td><td>LTGN</td></tr> <tr><td>E86L%</td><td>16</td><td>LTGN</td></tr> <tr><td>E86BD#</td><td>16</td><td>LTGN</td></tr> <tr><td>E86BM@</td><td>16</td><td>LTGN</td></tr> <tr><td>E86G**</td><td>16</td><td>LTGN</td></tr> <tr><td>E86W**</td><td>16</td><td>LTGN</td></tr> </tbody> </table> | | CIRCUIT | GAUGE | COLOR | E86U* | 16 | LTGN | E86AC* | 16 | LTGN | E86BC& | 16 | LTGN | E86L% | 16 | LTGN | E86BD# | 16 | LTGN | E86BM@ | 16 | LTGN | E86G** | 16 | LTGN | E86W** | 16 | LTGN | * W/ 7 TO 13 LEFT WINDOW & W/ 11 TO 13 LEFT WINDOW % W/ 6 TO 10 LEFT WINDOW # W/ 8, 9 LEFT WINDOW @ W/ 11 LEFT WINDOW ** W/ 6 LEFT WINDOW | |
| CIRCUIT | GAUGE | COLOR | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| E86U* | 16 | LTGN | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| E86AC* | 16 | LTGN | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| E86BC& | 16 | LTGN | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| E86L% | 16 | LTGN | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| E86BD# | 16 | LTGN | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| E86BM@ | 16 | LTGN | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| E86G** | 16 | LTGN | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| E86W** | 16 | LTGN | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| TERMINAL 2206645C1 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| CHK | DATE | CHANGE | REV | REFERENCE | DRAWN | NAME | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 0025 | 05JAN12 | INITIAL RELEASE. | A | 73617K | 300343 | CIRCUIT DIAGRAM, BE,CE BUS | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | | | | | RELEASE NO. | DATE | PART NO. | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | | | | | 73617K | 11MAY11 | AE08065295 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | | | | | | | SHEET | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | | | | | | | 088 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |

Figure 757 Connector Composites (10494A, 10494B, 10495A, 10495B, 10496A)

24.90. CONNECTOR COMPOSITES (10496B, 10497A, 10497B, 10498A, 10498B), P. 89

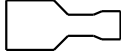
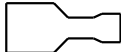
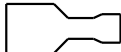
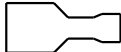
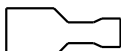
| NAVISTAR, INC | | | | ELECTRICAL CIRCUIT DIAGRAM CHAPTER 24 | | | | | | | | | | | | | | | | | | | | | | | | | | |
|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------|-------|--------------------------------------------|-------------|----------------------------|------|--------|----|------|--------|----|------|--------|----|------|--------|----|------|--------|----|------|--------|----|------|--------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------|--|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| THIS PRINT IS PROVIDED ON A RESTRICTED BASIS AND IS NOT TO BE USED IN ANY WAY DETRIMENTAL TO THE INTEREST OF NAVISTAR, INC. | | | | CONNECTOR BODY COMPOSITE MATING VIEW SHOWN | | | | | | | | | | | | | | | | | | | | | | | | | | |
| <p>SPEAKER (-) (10496B) (LOCATED AT LEFT BODY)</p>  <p>TERMINAL 2206645C1</p> | <table border="1" style="font-size: x-small;"> <thead> <tr><th>CIRCUIT</th><th>GAUGE</th><th>COLOR</th></tr> </thead> <tbody> <tr><td>E86T*</td><td>16</td><td>LTGN</td></tr> <tr><td>E86AD*</td><td>16</td><td>LTGN</td></tr> <tr><td>E86BD&</td><td>16</td><td>LTGN</td></tr> <tr><td>E86K%</td><td>16</td><td>LTGN</td></tr> <tr><td>E86BE#</td><td>16</td><td>LTGN</td></tr> <tr><td>E86F@</td><td>16</td><td>LTGN</td></tr> <tr><td>E86V</td><td>16</td><td>LTGN</td></tr> </tbody> </table> | CIRCUIT | GAUGE | COLOR | E86T* | 16 | LTGN | E86AD* | 16 | LTGN | E86BD& | 16 | LTGN | E86K% | 16 | LTGN | E86BE# | 16 | LTGN | E86F@ | 16 | LTGN | E86V | 16 | LTGN | | <p>* W/ 7 TO 13 LEFT WINDOW & W/ 11 LEFT WINDOW % W/ 6 TO 10 LEFT WINDOW # W/ 8, 9 LEFT WINDOW @ W/ 6 WINDOW</p> | | | |
| CIRCUIT | GAUGE | COLOR | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| E86T* | 16 | LTGN | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| E86AD* | 16 | LTGN | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| E86BD& | 16 | LTGN | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| E86K% | 16 | LTGN | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| E86BE# | 16 | LTGN | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| E86F@ | 16 | LTGN | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| E86V | 16 | LTGN | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| <p>SPEAKER (+) (10497A) (LOCATED AT LEFT BODY)</p>  <p>TERMINAL 2206645C1</p> | <table border="1" style="font-size: x-small;"> <thead> <tr><th>CIRCUIT</th><th>GAUGE</th><th>COLOR</th></tr> </thead> <tbody> <tr><td>E86G*</td><td>16</td><td>LTGN</td></tr> <tr><td>E86BD&</td><td>16</td><td>LTGN</td></tr> <tr><td>E86L%</td><td>16</td><td>LTGN</td></tr> <tr><td>E86AG#</td><td>16</td><td>LTGN</td></tr> <tr><td>E86BH@</td><td>16</td><td>LTGN</td></tr> <tr><td>E86N**</td><td>16</td><td>LTGN</td></tr> <tr><td>E86X**</td><td>16</td><td>LTGN</td></tr> </tbody> </table> | CIRCUIT | GAUGE | COLOR | E86G* | 16 | LTGN | E86BD& | 16 | LTGN | E86L% | 16 | LTGN | E86AG# | 16 | LTGN | E86BH@ | 16 | LTGN | E86N** | 16 | LTGN | E86X** | 16 | LTGN | | <p>* W/ 7 TO 9 LEFT WINDOW & W/ 10 LEFT WINDOW % W/ 11 LEFT WINDOW # W/ 7, 8 LEFT WINDOW @ W/ 8 LEFT WINDOW ** W/ 6 LEFT WINDOW</p> | | | |
| CIRCUIT | GAUGE | COLOR | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| E86G* | 16 | LTGN | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| E86BD& | 16 | LTGN | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| E86L% | 16 | LTGN | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| E86AG# | 16 | LTGN | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| E86BH@ | 16 | LTGN | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| E86N** | 16 | LTGN | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| E86X** | 16 | LTGN | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| <p>SPEAKER (-) (10497B) (LOCATED AT LEFT BODY)</p>  <p>TERMINAL 2206645C1</p> | <table border="1" style="font-size: x-small;"> <thead> <tr><th>CIRCUIT</th><th>GAUGE</th><th>COLOR</th></tr> </thead> <tbody> <tr><td>E86F*</td><td>16</td><td>LTGN</td></tr> <tr><td>E86BE&</td><td>16</td><td>LTGN</td></tr> <tr><td>E86K%</td><td>16</td><td>LTGN</td></tr> <tr><td>E86AH#</td><td>16</td><td>LTGN</td></tr> <tr><td>E86BJ@</td><td>16</td><td>LTGN</td></tr> <tr><td>E86M**</td><td>16</td><td>LTGN</td></tr> <tr><td>E86W**</td><td>16</td><td>LTGN</td></tr> </tbody> </table> | CIRCUIT | GAUGE | COLOR | E86F* | 16 | LTGN | E86BE& | 16 | LTGN | E86K% | 16 | LTGN | E86AH# | 16 | LTGN | E86BJ@ | 16 | LTGN | E86M** | 16 | LTGN | E86W** | 16 | LTGN | | <p>* W/ 7 TO 9 LEFT WINDOW & W/ 10 LEFT WINDOW % W/ 11 LEFT WINDOW # W/ 7, 8 LEFT WINDOW @ W/ 8 LEFT WINDOW ** W/ 6 LEFT WINDOW</p> | | | |
| CIRCUIT | GAUGE | COLOR | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| E86F* | 16 | LTGN | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| E86BE& | 16 | LTGN | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| E86K% | 16 | LTGN | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| E86AH# | 16 | LTGN | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| E86BJ@ | 16 | LTGN | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| E86M** | 16 | LTGN | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| E86W** | 16 | LTGN | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| <p>SPEAKER (+) (10498A) (LOCATED AT LEFT BODY)</p>  <p>TERMINAL 2206645C1</p> | <table border="1" style="font-size: x-small;"> <thead> <tr><th>CIRCUIT</th><th>GAUGE</th><th>COLOR</th></tr> </thead> <tbody> <tr><td>E86L*</td><td>16</td><td>LTGN</td></tr> <tr><td>E86AD&</td><td>16</td><td>LTGN</td></tr> <tr><td>E86BD*</td><td>16</td><td>LTGN</td></tr> <tr><td>E86N%</td><td>16</td><td>LTGN</td></tr> <tr><td>E86AF#</td><td>16</td><td>LTGN</td></tr> <tr><td>E86BF@</td><td>16</td><td>LTGN</td></tr> <tr><td>E86W**</td><td>16</td><td>LTGN</td></tr> <tr><td>E86G&&</td><td>16</td><td>LTGN</td></tr> </tbody> </table> | CIRCUIT | GAUGE | COLOR | E86L* | 16 | LTGN | E86AD& | 16 | LTGN | E86BD* | 16 | LTGN | E86N% | 16 | LTGN | E86AF# | 16 | LTGN | E86BF@ | 16 | LTGN | E86W** | 16 | LTGN | E86G&& | 16 | LTGN | | <p>* W/ 12, 13 LEFT WINDOW & W/ 7 TO 13 LEFT WINDOW % W/ 7 TO 9 LEFT WINDOW # W/ 9 LEFT WINDOW @ W/ 8 TO 11 LEFT WINDOW ** W/ 7 TO 11 LEFT WINDOW && W/ 10, 11 LEFT WINDOW</p> |
| CIRCUIT | GAUGE | COLOR | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| E86L* | 16 | LTGN | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| E86AD& | 16 | LTGN | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| E86BD* | 16 | LTGN | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| E86N% | 16 | LTGN | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| E86AF# | 16 | LTGN | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| E86BF@ | 16 | LTGN | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| E86W** | 16 | LTGN | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| E86G&& | 16 | LTGN | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| <p>SPEAKER (-) (10498B) (LOCATED AT LEFT BODY)</p>  <p>TERMINAL 2206645C1</p> | <table border="1" style="font-size: x-small;"> <thead> <tr><th>CIRCUIT</th><th>GAUGE</th><th>COLOR</th></tr> </thead> <tbody> <tr><td>E86K*</td><td>16</td><td>LTGN</td></tr> <tr><td>E86AE&</td><td>16</td><td>LTGN</td></tr> <tr><td>E86BE*</td><td>16</td><td>LTGN</td></tr> <tr><td>E86M%</td><td>16</td><td>LTGN</td></tr> <tr><td>E86V#</td><td>16</td><td>LTGN</td></tr> <tr><td>E86BG@</td><td>16</td><td>LTGN</td></tr> <tr><td>E86F**</td><td>16</td><td>LTGN</td></tr> </tbody> </table> | CIRCUIT | GAUGE | COLOR | E86K* | 16 | LTGN | E86AE& | 16 | LTGN | E86BE* | 16 | LTGN | E86M% | 16 | LTGN | E86V# | 16 | LTGN | E86BG@ | 16 | LTGN | E86F** | 16 | LTGN | | <p>* W/ 12, 13 LEFT WINDOW & W/ 7 TO 11 LEFT WINDOW % W/ 7 TO 9 LEFT WINDOW # W/ 7 TO 10 LEFT WINDOW @ W/ 8 TO 11 LEFT WINDOW ** W/ 10, 11 LEFT WINDOW</p> | | | |
| CIRCUIT | GAUGE | COLOR | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| E86K* | 16 | LTGN | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| E86AE& | 16 | LTGN | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| E86BE* | 16 | LTGN | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| E86M% | 16 | LTGN | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| E86V# | 16 | LTGN | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| E86BG@ | 16 | LTGN | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| E86F** | 16 | LTGN | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| CHK | DATE | CHANGE | REV | REFERENCE | DRAWN | NAME | | | | | | | | | | | | | | | | | | | | | | | | |
| | 05JAN12 | INITIAL RELEASE. | A | 73617K | 300343 | CIRCUIT DIAGRAM, BE,CE BUS | | | | | | | | | | | | | | | | | | | | | | | | |
| | | | | | RELEASE NO. | DATE | | | | | | | | | | | | | | | | | | | | | | | | |
| | | | | | 73617K | 13APR11 | | | | | | | | | | | | | | | | | | | | | | | | |
| | | | | | PART NO. | SHEET | | | | | | | | | | | | | | | | | | | | | | | | |
| | | | | | AE08065295 | 089 | | | | | | | | | | | | | | | | | | | | | | | | |

Figure 758 Connector Composites (10496B, 10497A, 10497B, 10498A, 10498B)

24.91. CONNECTOR COMPOSITES (10499A, 10499B, 10500A, 10500B), P. 90

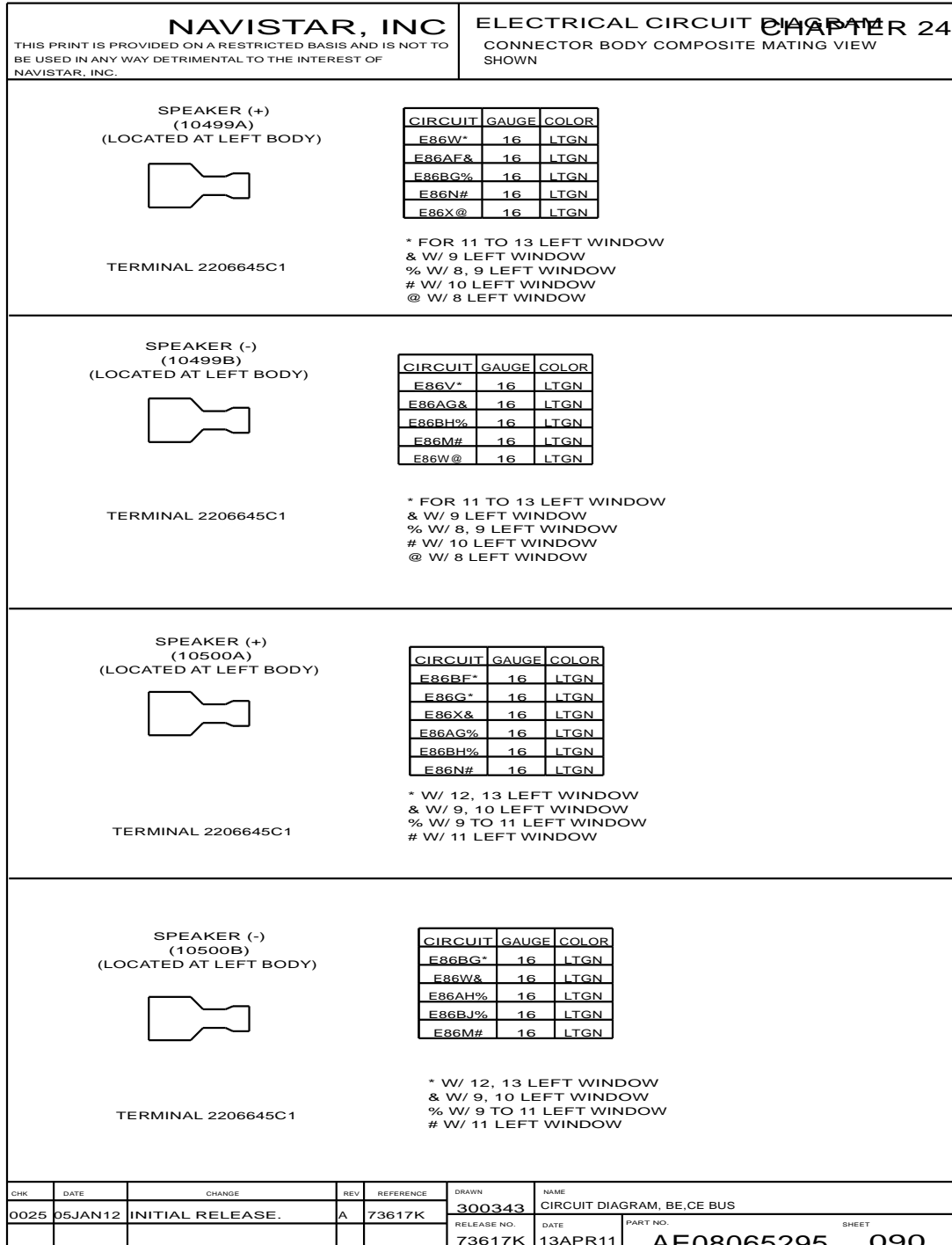


Figure 759 Connector Composites (10499A, 10499B, 10500A, 10500B)

CONNECTOR COMPOSITE (CHAPTER 25)

25.1. CONNECTOR COMPOSITES (10501A, 10501B, 10502A, 10502B, 10503A), P. 1

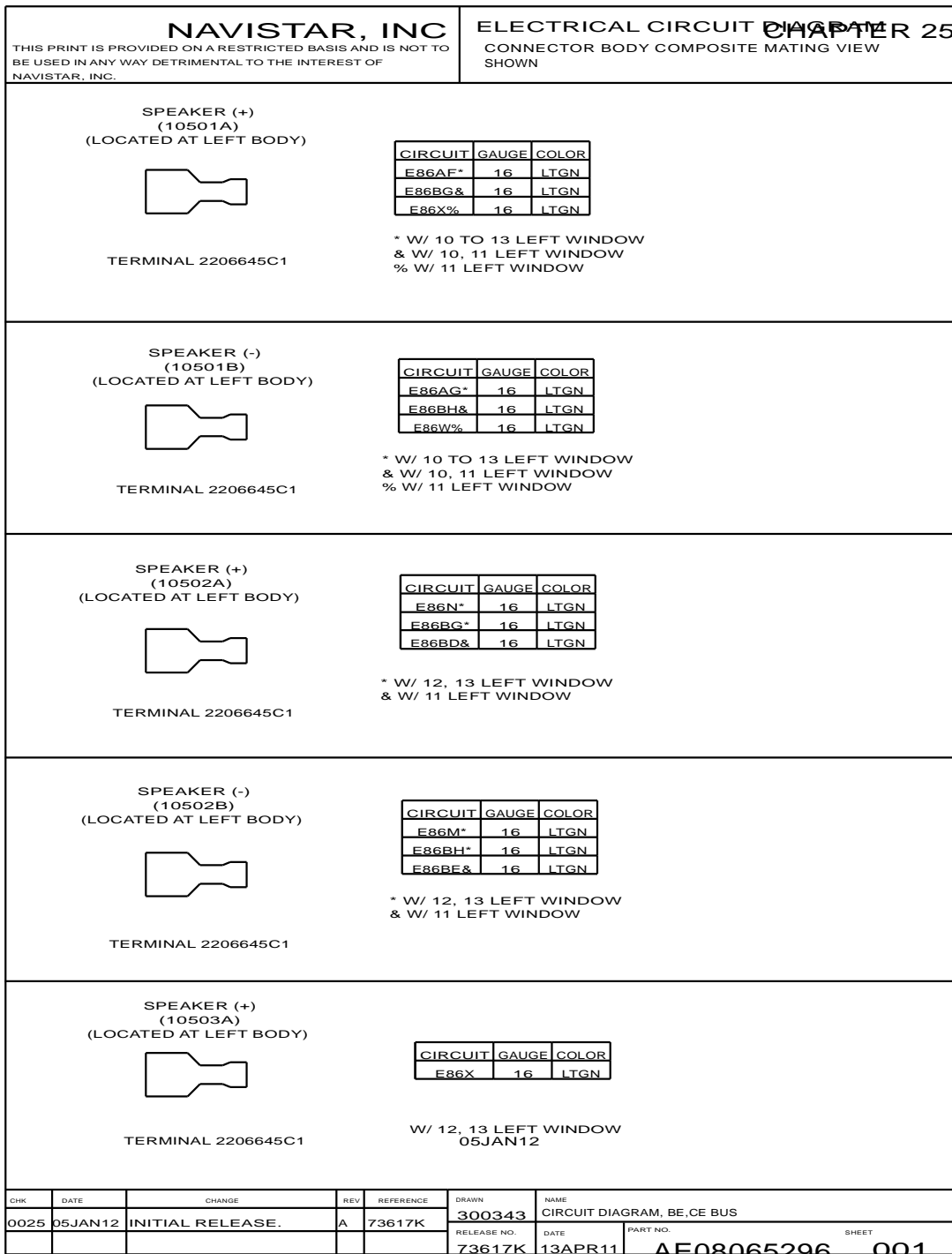


Figure 760 Connector Composites (10501A, 10501B, 10502A, 10502B, 10503A)

25.2. CONNECTOR COMPOSITES (10503B, 10504A, 10504B, 10506, 10507, 10508), P. 2

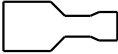
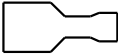
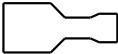



| NAVISTAR, INC <small>THIS PRINT IS PROVIDED ON A RESTRICTED BASIS AND IS NOT TO BE USED IN ANY WAY DETRIMENTAL TO THE INTEREST OF NAVISTAR, INC.</small> | | | | ELECTRICAL CIRCUIT DIAGRAM CHAPTER 25 CONNECTOR BODY COMPOSITE MATING VIEW SHOWN | | | | | | | | | | | | | | | | | | | | | | | |
|--------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------|-------------------------------------------------------------------------------------|-----------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------|----------------------------|------------|-------|----------|----------|------|---------------------------------------------|-----------|------|---------------------------------------------|----|-----------|--------|----|-----------|----------------------------------------------------------------|--------|----|----|-----------|-----------------------------------------------------------------------------------------------------|--|
| SPEAKER (-) (10503B) (LOCATED AT LEFT BODY) | |  | | <table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th>CIRCUIT</th> <th>GAUGE</th> <th>COLOR</th> </tr> </thead> <tbody> <tr> <td>E86W</td> <td>16</td> <td>LTGN</td> </tr> </tbody> </table> | | CIRCUIT | GAUGE | COLOR | E86W | 16 | LTGN | TERMINAL 2206645C1 W/ 12, 13 LEFT WINDOW | | | | | | | | | | | | | | | |
| CIRCUIT | GAUGE | COLOR | | | | | | | | | | | | | | | | | | | | | | | | | |
| E86W | 16 | LTGN | | | | | | | | | | | | | | | | | | | | | | | | | |
| SPEAKER (+) (10504A) (LOCATED AT LEFT BODY) | |  | | <table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th>CIRCUIT</th> <th>GAUGE</th> <th>COLOR</th> </tr> </thead> <tbody> <tr> <td>E86AG</td> <td>16</td> <td>LTGN</td> </tr> <tr> <td>E86BH</td> <td>16</td> <td>LTGN</td> </tr> </tbody> </table> | | CIRCUIT | GAUGE | COLOR | E86AG | 16 | LTGN | E86BH | 16 | LTGN | TERMINAL 2206645C1 W/ 12, 13 LEFT WINDOW | | | | | | | | | | | | |
| CIRCUIT | GAUGE | COLOR | | | | | | | | | | | | | | | | | | | | | | | | | |
| E86AG | 16 | LTGN | | | | | | | | | | | | | | | | | | | | | | | | | |
| E86BH | 16 | LTGN | | | | | | | | | | | | | | | | | | | | | | | | | |
| SPEAKER (-) (10504B) (LOCATED AT LEFT BODY) | |  | | <table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th>CIRCUIT</th> <th>GAUGE</th> <th>COLOR</th> </tr> </thead> <tbody> <tr> <td>E86AH</td> <td>16</td> <td>LTGN</td> </tr> <tr> <td>E86BJ</td> <td>16</td> <td>LTGN</td> </tr> </tbody> </table> | | CIRCUIT | GAUGE | COLOR | E86AH | 16 | LTGN | E86BJ | 16 | LTGN | TERMINAL 2206645C1 W/ 12, 13 LEFT WINDOW | | | | | | | | | | | | |
| CIRCUIT | GAUGE | COLOR | | | | | | | | | | | | | | | | | | | | | | | | | |
| E86AH | 16 | LTGN | | | | | | | | | | | | | | | | | | | | | | | | | |
| E86BJ | 16 | LTGN | | | | | | | | | | | | | | | | | | | | | | | | | |
| SIDE DIRECTIONAL LIGHT FORWARD REAR WHEEL POCKET CE (10506) (LOCATED AT LEFT BODY) | |  | | <table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th>CIRCUIT</th> <th>GAUGE</th> <th>COLOR</th> <th>TERMINAL</th> </tr> </thead> <tbody> <tr> <td>E56L</td> <td>18</td> <td>YL</td> <td>1661261C1</td> </tr> <tr> <td>E56M</td> <td>18</td> <td>YL</td> <td>1661261C1</td> </tr> <tr> <td>E56-GH</td> <td>18</td> <td>WH</td> <td>1661261C1</td> </tr> <tr> <td>E56-GJ</td> <td>18</td> <td>WH</td> <td>1661261C1</td> </tr> </tbody> </table> | | CIRCUIT | GAUGE | COLOR | TERMINAL | E56L | 18 | YL | 1661261C1 | E56M | 18 | YL | 1661261C1 | E56-GH | 18 | WH | 1661261C1 | E56-GJ | 18 | WH | 1661261C1 | CONNECTOR 1661259C1 BODY LOCK 1661263C1 W/ 5, 6, 7, 9, 11 LEFT WINDOW * MUTUALLY EXCLUSIVE | |
| CIRCUIT | GAUGE | COLOR | TERMINAL | | | | | | | | | | | | | | | | | | | | | | | | |
| E56L | 18 | YL | 1661261C1 | | | | | | | | | | | | | | | | | | | | | | | | |
| E56M | 18 | YL | 1661261C1 | | | | | | | | | | | | | | | | | | | | | | | | |
| E56-GH | 18 | WH | 1661261C1 | | | | | | | | | | | | | | | | | | | | | | | | |
| E56-GJ | 18 | WH | 1661261C1 | | | | | | | | | | | | | | | | | | | | | | | | |
| DOME LIGHT OVER EACH SEAT (10507) (LOCATED AT LEFT BODY) | |  | | <table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th>CAV</th> <th>CIRCUIT</th> <th>GAUGE</th> <th>COLOR</th> <th>TERMINAL</th> </tr> </thead> <tbody> <tr> <td>A</td> <td>E63J</td> <td>16</td> <td>DKBL</td> <td>1661261C1</td> </tr> <tr> <td>B</td> <td>E63-GH</td> <td>16</td> <td>WH</td> <td>1661261C1</td> </tr> </tbody> </table> | | CAV | CIRCUIT | GAUGE | COLOR | TERMINAL | A | E63J | 16 | DKBL | 1661261C1 | B | E63-GH | 16 | WH | 1661261C1 | CONNECTOR 1661259C1 BODY LOCK 1661263C1 W/ 9 LEFT WINDOW | | | | | | |
| CAV | CIRCUIT | GAUGE | COLOR | TERMINAL | | | | | | | | | | | | | | | | | | | | | | | |
| A | E63J | 16 | DKBL | 1661261C1 | | | | | | | | | | | | | | | | | | | | | | | |
| B | E63-GH | 16 | WH | 1661261C1 | | | | | | | | | | | | | | | | | | | | | | | |
| DOME LIGHT OVER EACH SEAT (10508) (LOCATED AT LEFT BODY) | |  | | <table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th>CAV</th> <th>CIRCUIT</th> <th>GAUGE</th> <th>COLOR</th> <th>TERMINAL</th> </tr> </thead> <tbody> <tr> <td>A</td> <td>E63U</td> <td>16</td> <td>DKBL</td> <td>1661261C1</td> </tr> <tr> <td>B</td> <td>E63-GJ</td> <td>16</td> <td>WH</td> <td>1661261C1</td> </tr> </tbody> </table> | | CAV | CIRCUIT | GAUGE | COLOR | TERMINAL | A | E63U | 16 | DKBL | 1661261C1 | B | E63-GJ | 16 | WH | 1661261C1 | CONNECTOR 1661259C1 BODY LOCK 1661263C1 W/ 9 LEFT WINDOW | | | | | | |
| CAV | CIRCUIT | GAUGE | COLOR | TERMINAL | | | | | | | | | | | | | | | | | | | | | | | |
| A | E63U | 16 | DKBL | 1661261C1 | | | | | | | | | | | | | | | | | | | | | | | |
| B | E63-GJ | 16 | WH | 1661261C1 | | | | | | | | | | | | | | | | | | | | | | | |
| CHK | DATE | CHANGE | REV | REFERENCE | DRAWN | NAME | | | | | | | | | | | | | | | | | | | | | |
| - | - | INITIAL RELEASE. | A | 73617K | 300343 | CIRCUIT DIAGRAM, BE,CE BUS | | | | | | | | | | | | | | | | | | | | | |
| | | | | | RELEASE NO. | DATE | PART NO. | SHEET | | | | | | | | | | | | | | | | | | | |
| | | | | | 73617K | 10MAY11 | AE08065296 | 002 | | | | | | | | | | | | | | | | | | | |

Figure 761 Connector Composites (10503B, 10504A, 10504B, 10506, 10507, 10508)

25.3. CONNECTOR COMPOSITES (10509, 10510, 10511, 10512, 10513), P. 3

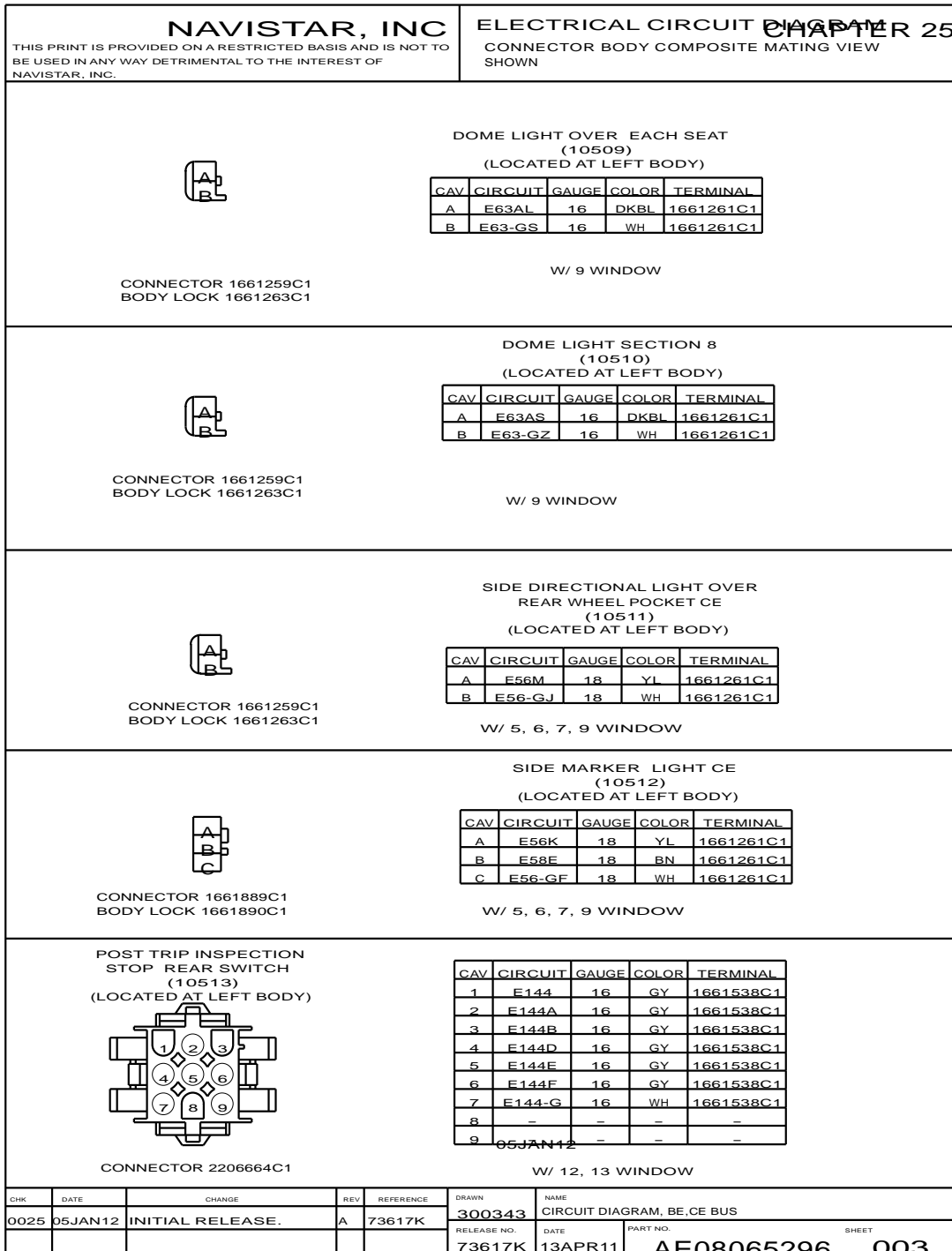


Figure 762 Connector Composites (10509, 10510, 10511, 10512, 10513)

25.4. CONNECTOR COMPOSITES (10513, 10514, 10515, 10516, 10517), P. 4

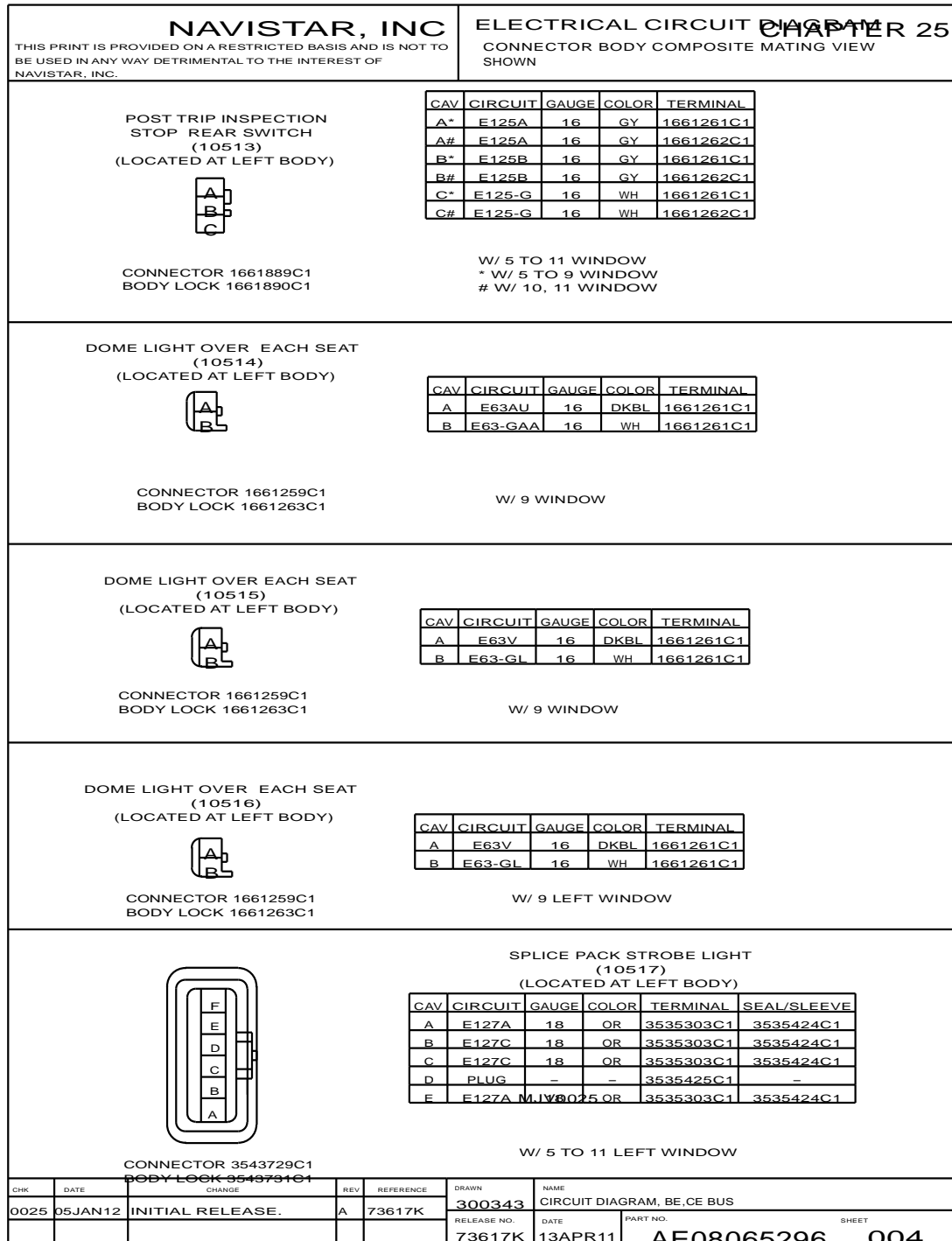


Figure 763 Connector Composites (10513, 10514, 10515, 10516, 10517)

25.5. CONNECTOR COMPOSITES (10700), P. 5

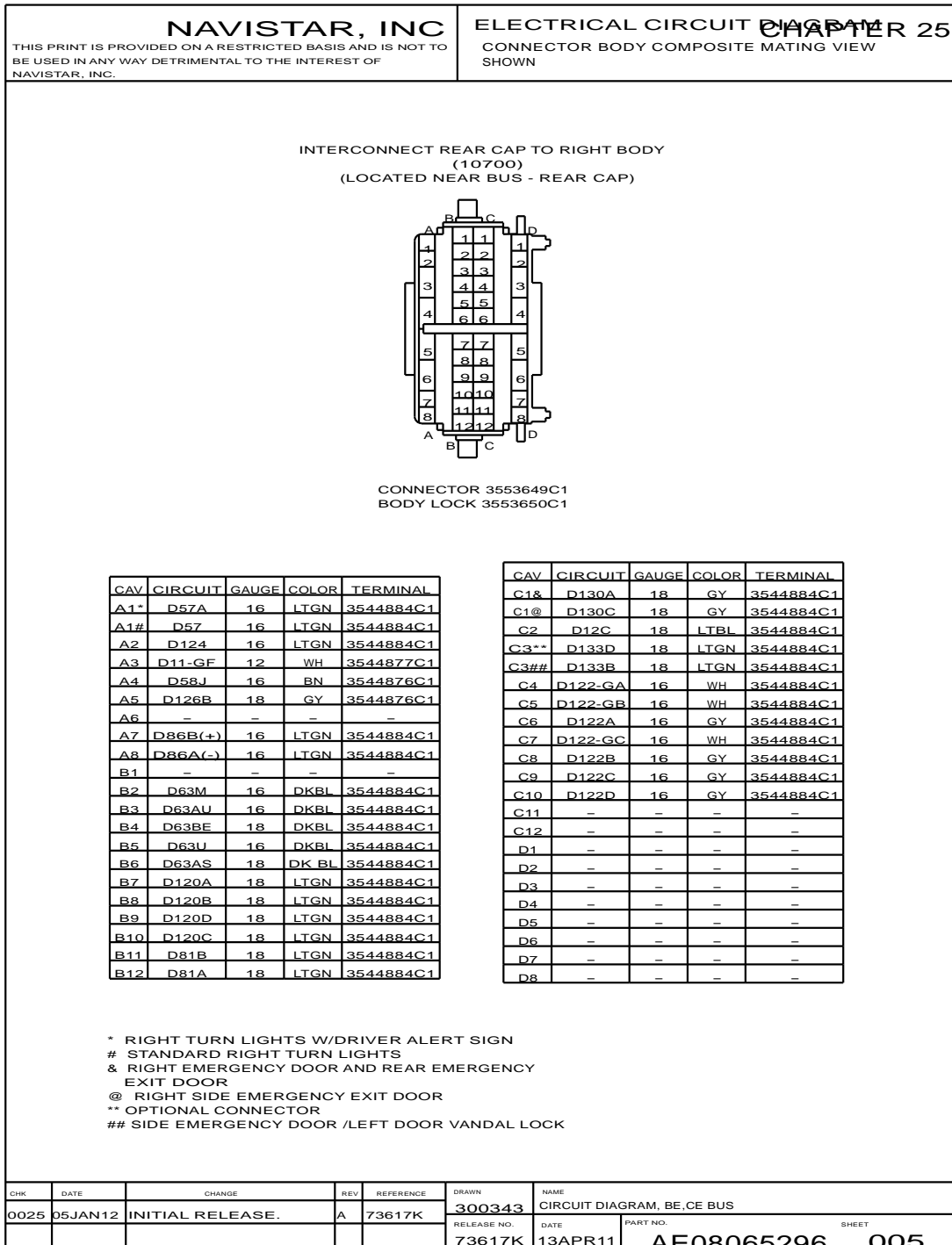


Figure 764 Connector Composites (10700)

25.6. CONNECTOR COMPOSITES (10700), P. 6

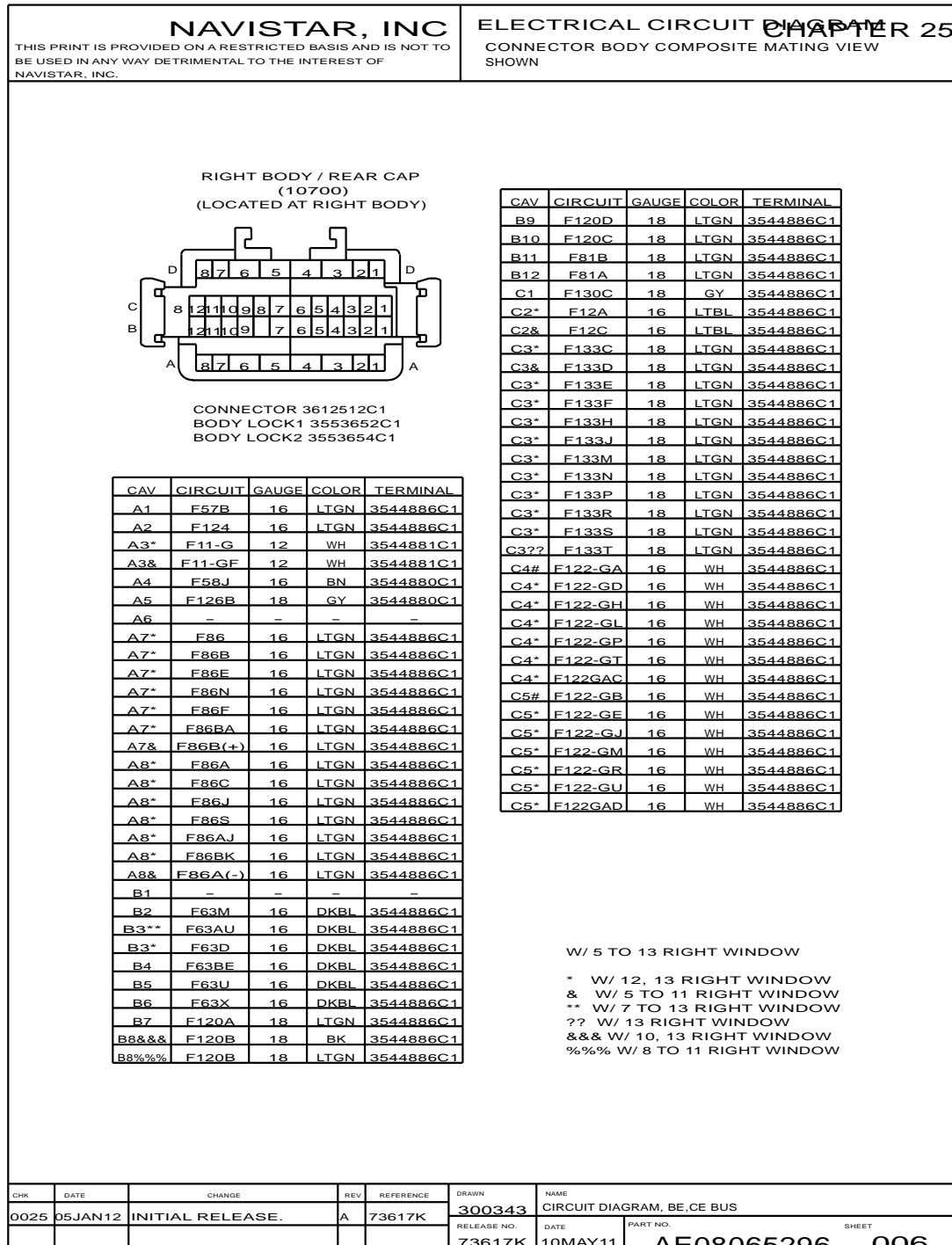


Figure 765 Connector Composites (10700)

25.7. CONNECTOR COMPOSITES (10700), P. 7

| NAVISTAR, INC <small>THIS PRINT IS PROVIDED ON A RESTRICTED BASIS AND IS NOT TO BE USED IN ANY WAY DETRIMENTAL TO THE INTEREST OF NAVISTAR, INC.</small> | | | | ELECTRICAL CIRCUIT DIAGRAM CHAPTER 25 <small>CONNECTOR BODY COMPOSITE MATING VIEW SHOWN</small> | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
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| <table border="1" style="margin: auto; border-collapse: collapse;"> <thead> <tr> <th>CAV</th> <th>CIRCUIT</th> <th>GAUGE</th> <th>COLOR</th> <th>TERMINAL</th> </tr> </thead> <tbody> <tr><td>C6#</td><td>F122A</td><td>16</td><td>GY</td><td>3544886C1</td></tr> <tr><td>C6*</td><td>F122D</td><td>16</td><td>GY</td><td>3544886C1</td></tr> <tr><td>C6*</td><td>F122H</td><td>16</td><td>GY</td><td>3544886C1</td></tr> <tr><td>C6*</td><td>F122L</td><td>16</td><td>GY</td><td>3544886C1</td></tr> <tr><td>C6*</td><td>F122P</td><td>16</td><td>GY</td><td>3544886C1</td></tr> <tr><td>C6??</td><td>F122T</td><td>16</td><td>GY</td><td>3544886C1</td></tr> <tr><td>C6*??</td><td>F122AJ</td><td>16</td><td>GY</td><td>3544886C1</td></tr> <tr><td>C7</td><td>F122-GC</td><td>16</td><td>WH</td><td>3544886C1</td></tr> <tr><td>C7*</td><td>F122-GF</td><td>16</td><td>WH</td><td>3544886C1</td></tr> <tr><td>C7*</td><td>F122-GK</td><td>16</td><td>WH</td><td>3544886C1</td></tr> <tr><td>C7*</td><td>F122-GN</td><td>16</td><td>WH</td><td>3544886C1</td></tr> <tr><td>C7*</td><td>F122-GS</td><td>16</td><td>WH</td><td>3544886C1</td></tr> <tr><td>C7??</td><td>F122-GV</td><td>16</td><td>WH</td><td>3544886C1</td></tr> <tr><td>C7*??</td><td>F122GAE</td><td>16</td><td>WH</td><td>3544886C1</td></tr> <tr><td>C8#</td><td>F122B</td><td>16</td><td>GY</td><td>3544886C1</td></tr> <tr><td>C8*</td><td>F122E</td><td>16</td><td>GY</td><td>3544886C1</td></tr> <tr><td>C8*</td><td>F122J</td><td>16</td><td>GY</td><td>3544886C1</td></tr> <tr><td>C8*</td><td>F122M</td><td>16</td><td>GY</td><td>3544886C1</td></tr> <tr><td>C8*</td><td>F122R</td><td>16</td><td>GY</td><td>3544886C1</td></tr> <tr><td>C8??</td><td>F122U</td><td>16</td><td>GY</td><td>3544886C1</td></tr> <tr><td>C8*??</td><td>F122AK</td><td>16</td><td>GY</td><td>3544886C1</td></tr> <tr><td>C9#</td><td>F122C</td><td>16</td><td>GY</td><td>3544886C1</td></tr> <tr><td>C9???</td><td>F122F</td><td>16</td><td>GY</td><td>3544886C1</td></tr> <tr><td>C9???</td><td>F122K</td><td>16</td><td>GY</td><td>3544886C1</td></tr> <tr><td>C9???</td><td>F122N</td><td>16</td><td>GY</td><td>3544886C1</td></tr> <tr><td>C9???</td><td>F122S</td><td>16</td><td>GY</td><td>3544886C1</td></tr> <tr><td>C9*??</td><td>F122AL</td><td>16</td><td>GY</td><td>3544886C1</td></tr> <tr><td>C10</td><td>F122D</td><td>16</td><td>GY</td><td>3544886C1</td></tr> <tr><td>C11</td><td>-</td><td>-</td><td>-</td><td>-</td></tr> <tr><td>C12</td><td>F141</td><td>16</td><td>LTGN</td><td>3544886C1</td></tr> <tr><td>D1</td><td>F122AM</td><td>16</td><td>GY</td><td>3544886C1</td></tr> <tr><td>D2</td><td>F122AN</td><td>16</td><td>GY</td><td>3544886C1</td></tr> <tr><td>D2</td><td>-</td><td>-</td><td>-</td><td>-</td></tr> <tr><td>D3</td><td>F122AP</td><td>16</td><td>GY</td><td>3544886C1</td></tr> <tr><td>D4</td><td>-</td><td>-</td><td>-</td><td>-</td></tr> <tr><td>D5</td><td>-</td><td>-</td><td>-</td><td>-</td></tr> <tr><td>D6</td><td>-</td><td>-</td><td>-</td><td>-</td></tr> <tr><td>D7</td><td>-</td><td>-</td><td>-</td><td>-</td></tr> <tr><td>D8</td><td>-</td><td>-</td><td>-</td><td>-</td></tr> </tbody> </table> <p style="text-align: center; margin-top: 10px;"> * W/ 12, 13 RIGHT WINDOW ?? W/ 13 RIGHT WINDOW ?? W/ 12 RIGHT WINDOW </p> | | | | | | CAV | CIRCUIT | GAUGE | COLOR | TERMINAL | C6# | F122A | 16 | GY | 3544886C1 | C6* | F122D | 16 | GY | 3544886C1 | C6* | F122H | 16 | GY | 3544886C1 | C6* | F122L | 16 | GY | 3544886C1 | C6* | F122P | 16 | GY | 3544886C1 | C6?? | F122T | 16 | GY | 3544886C1 | C6*?? | F122AJ | 16 | GY | 3544886C1 | C7 | F122-GC | 16 | WH | 3544886C1 | C7* | F122-GF | 16 | WH | 3544886C1 | C7* | F122-GK | 16 | WH | 3544886C1 | C7* | F122-GN | 16 | WH | 3544886C1 | C7* | F122-GS | 16 | WH | 3544886C1 | C7?? | F122-GV | 16 | WH | 3544886C1 | C7*?? | F122GAE | 16 | WH | 3544886C1 | C8# | F122B | 16 | GY | 3544886C1 | C8* | F122E | 16 | GY | 3544886C1 | C8* | F122J | 16 | GY | 3544886C1 | C8* | F122M | 16 | GY | 3544886C1 | C8* | F122R | 16 | GY | 3544886C1 | C8?? | F122U | 16 | GY | 3544886C1 | C8*?? | F122AK | 16 | GY | 3544886C1 | C9# | F122C | 16 | GY | 3544886C1 | C9??? | F122F | 16 | GY | 3544886C1 | C9??? | F122K | 16 | GY | 3544886C1 | C9??? | F122N | 16 | GY | 3544886C1 | C9??? | F122S | 16 | GY | 3544886C1 | C9*?? | F122AL | 16 | GY | 3544886C1 | C10 | F122D | 16 | GY | 3544886C1 | C11 | - | - | - | - | C12 | F141 | 16 | LTGN | 3544886C1 | D1 | F122AM | 16 | GY | 3544886C1 | D2 | F122AN | 16 | GY | 3544886C1 | D2 | - | - | - | - | D3 | F122AP | 16 | GY | 3544886C1 | D4 | - | - | - | - | D5 | - | - | - | - | D6 | - | - | - | - | D7 | - | - | - | - | D8 | - | - | - | - |
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| C8?? | F122U | 16 | GY | 3544886C1 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
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| C9# | F122C | 16 | GY | 3544886C1 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| C9??? | F122F | 16 | GY | 3544886C1 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| C9??? | F122K | 16 | GY | 3544886C1 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| C9??? | F122N | 16 | GY | 3544886C1 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| C9??? | F122S | 16 | GY | 3544886C1 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| C9*?? | F122AL | 16 | GY | 3544886C1 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| C10 | F122D | 16 | GY | 3544886C1 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| C11 | - | - | - | - | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| C12 | F141 | 16 | LTGN | 3544886C1 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| D1 | F122AM | 16 | GY | 3544886C1 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| D2 | F122AN | 16 | GY | 3544886C1 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| D2 | - | - | - | - | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| D3 | F122AP | 16 | GY | 3544886C1 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| D4 | - | - | - | - | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| D5 | - | - | - | - | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| D6 | - | - | - | - | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| D7 | - | - | - | - | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| D8 | - | - | - | - | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| CHK | DATE | CHANGE | REV | REFERENCE | DRAWN | NAME | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 0025 | 05JAN12 | INITIAL RELEASE. | A | 73617K | 300343 | CIRCUIT DIAGRAM, BE,CE BUS | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | | | | | RELEASE NO. | DATE | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | | | | | 73617K | 13APR11 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | | | | | PART NO. | SHEET | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | | | | | AE08065296 | 007 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |

Figure 766 Connector Composites (10700)

25.8. INTENTIONALLY LEFT BLANK, P. 8

| | | | | | | | |
|-----------------------------------------------------------------------------------------------------------------------------|------|------------------|-----|----------------------------------------------|-------------|----------------------------|----------------|
| NAVISTAR, INC | | | | ELECTRICAL CIRCUIT DIAGRAM CHAPTER 25 | | | |
| THIS PRINT IS PROVIDED ON A RESTRICTED BASIS AND IS NOT TO BE USED IN ANY WAY DETRIMENTAL TO THE INTEREST OF NAVISTAR, INC. | | | | CONNECTOR BODY COMPOSITE MATING VIEW SHOWN | | | |
| <p style="font-size: 24px; margin: 0;">INTENTIONALLY LEFT BLANK</p> | | | | | | | |
| CHK | DATE | CHANGE | REV | REFERENCE | DRAWN | NAME | |
| - | - | INITIAL RELEASE. | A | 73617K | 300343 | CIRCUIT DIAGRAM, BE,CE BUS | |
| | | | | | RELEASE NO. | DATE | PART NO. |
| | | | | | 73617K | 13APR11 | AE08065296 008 |

Figure 767 Intentionally Left Blank

25.9. CONNECTOR COMPOSITES (10701, 10703), P. 9

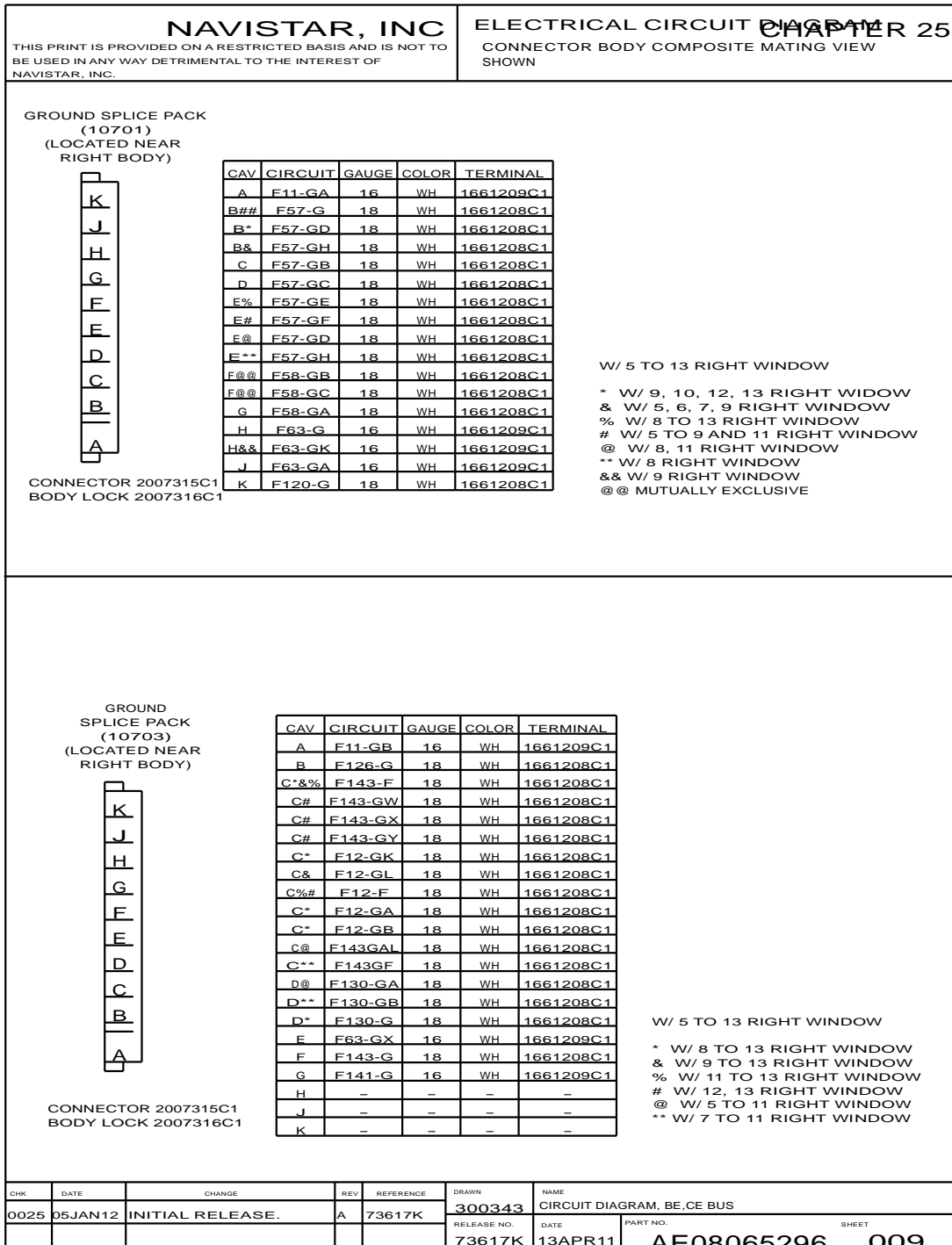


Figure 768 Connector Composites (10701, 10703)

25.10. CONNECTOR COMPOSITES (10703, 10704), P. 10

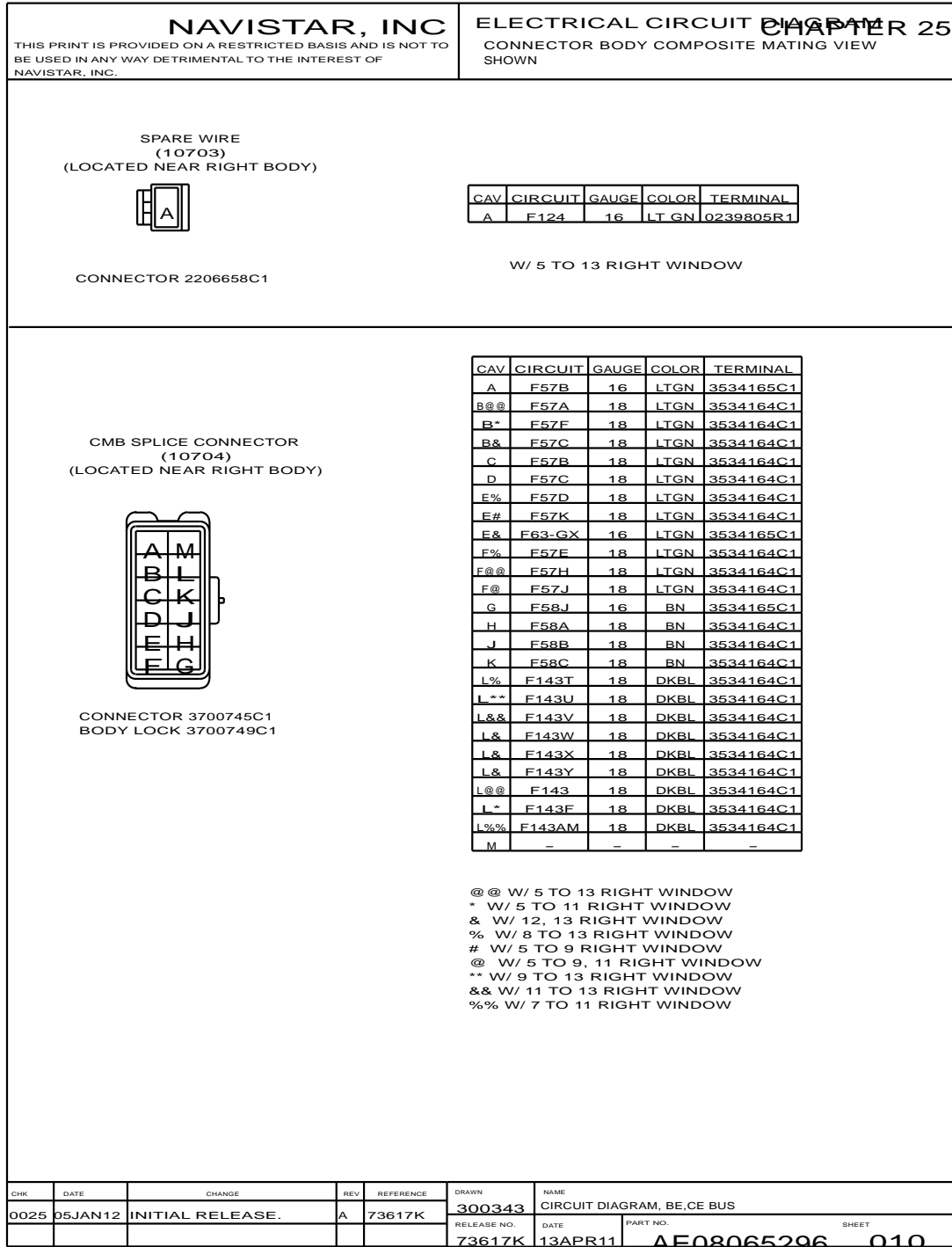


Figure 769 Connector Composites (10703, 10704)

25.11. CONNECTOR COMPOSITES (10705, 10706A, 10706B), P. 11

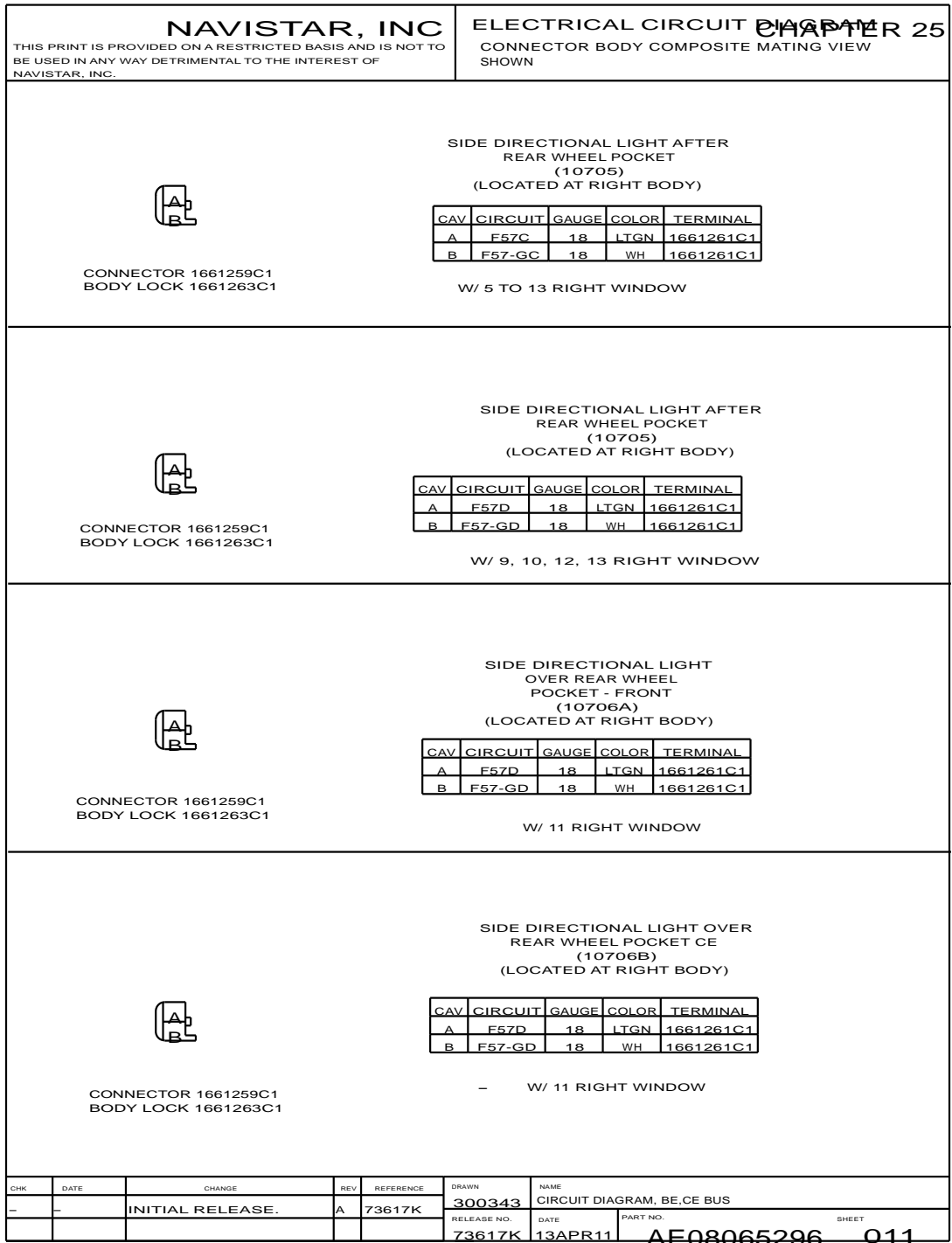


Figure 770 Connector Composites (10705, 10706A, 10706B)

25.12. CONNECTOR COMPOSITES (10707, 10708, 10708A), P. 12

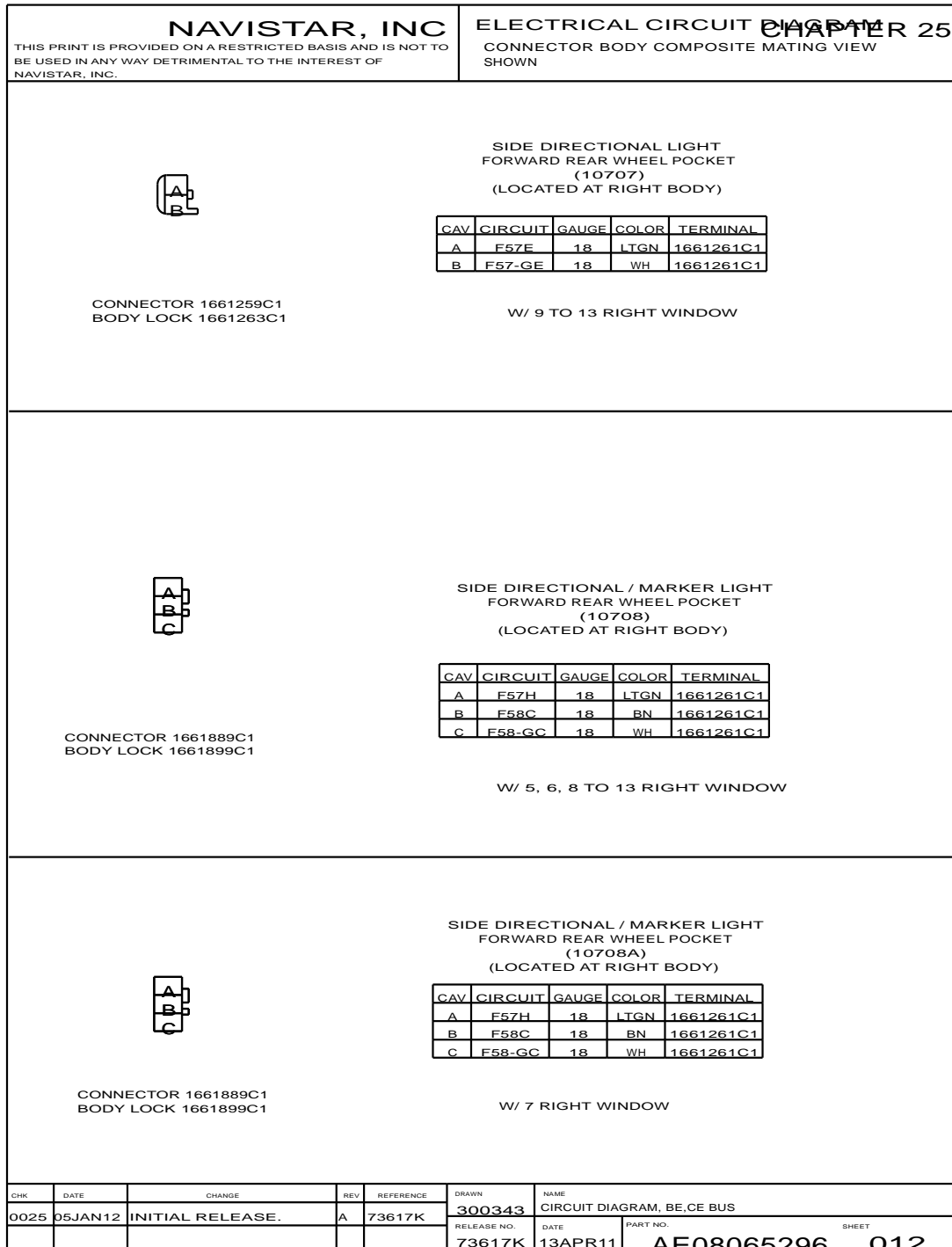


Figure 771 Connector Composites (10707, 10708, 10708A)

25.13. CONNECTOR COMPOSITES (10709, 10710, 10711, 10712), P. 13





| NAVISTAR, INC <small>THIS PRINT IS PROVIDED ON A RESTRICTED BASIS AND IS NOT TO BE USED IN ANY WAY DETRIMENTAL TO THE INTEREST OF NAVISTAR, INC.</small> | | | | ELECTRICAL CIRCUIT DIAGRAM CHAPTER 25 CONNECTOR BODY COMPOSITE MATING VIEW SHOWN | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
|--------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------|------------------|-------|--------------------------------------------------------------------------------------------|-------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------|-----|---------|-------|-------|----------|----|------|----|------|-----------|----|--------|----|------|-----------|---|------|----|----|-----------|---|--------|----|----|-----------|
| SIDE DIRECTIONAL LIGHT MIDSHIP (10709) (LOCATED AT RIGHT BODY) | | | |  | | <table border="1" style="font-size: small;"> <thead> <tr> <th>CAV</th> <th>CIRCUIT</th> <th>GAUGE</th> <th>COLOR</th> <th>TERMINAL</th> </tr> </thead> <tbody> <tr> <td>A</td> <td>F57B</td> <td>18</td> <td>LTGN</td> <td>1661261C1</td> </tr> <tr> <td>B</td> <td>F57-GB</td> <td>18</td> <td>WH</td> <td>1661261C1</td> </tr> </tbody> </table> | | CAV | CIRCUIT | GAUGE | COLOR | TERMINAL | A | F57B | 18 | LTGN | 1661261C1 | B | F57-GB | 18 | WH | 1661261C1 | | | | | | | | | | |
| CAV | CIRCUIT | GAUGE | COLOR | TERMINAL | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| A | F57B | 18 | LTGN | 1661261C1 | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| B | F57-GB | 18 | WH | 1661261C1 | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| CONNECTOR 1661259C1 BODY LOCK 1661263C1 | | | | W/ 5 TO 13 RIGHT WINDOW | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| INTERMEDIATE MARKER LIGHT MIDSHIP (10710) (LOCATED AT RIGHT BODY) | | | |  | | <table border="1" style="font-size: small;"> <thead> <tr> <th>CAV</th> <th>CIRCUIT</th> <th>GAUGE</th> <th>COLOR</th> <th>TERMINAL</th> </tr> </thead> <tbody> <tr> <td>A</td> <td>F58A</td> <td>18</td> <td>BN</td> <td>1661261C1</td> </tr> <tr> <td>B</td> <td>F58-GA</td> <td>18</td> <td>WH</td> <td>1661261C1</td> </tr> </tbody> </table> | | CAV | CIRCUIT | GAUGE | COLOR | TERMINAL | A | F58A | 18 | BN | 1661261C1 | B | F58-GA | 18 | WH | 1661261C1 | | | | | | | | | | |
| CAV | CIRCUIT | GAUGE | COLOR | TERMINAL | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| A | F58A | 18 | BN | 1661261C1 | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| B | F58-GA | 18 | WH | 1661261C1 | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| CONNECTOR 1661259C1 BODY LOCK 1661263C1 | | | | W/ 5 TO 13 RIGHT WINDOW | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| SIDE DIRECTIONAL LIGHT AFTER ENTRANCE DOOR (10711) (LOCATED AT BODY) | | | |  | | <table border="1" style="font-size: small;"> <thead> <tr> <th>CAV</th> <th>CIRCUIT</th> <th>GAUGE</th> <th>COLOR</th> <th>TERMINAL</th> </tr> </thead> <tbody> <tr> <td>A</td> <td>F57A</td> <td>18</td> <td>LTGN</td> <td>1661261C1</td> </tr> <tr> <td>B</td> <td>F57-G</td> <td>18</td> <td>WH</td> <td>1661261C1</td> </tr> </tbody> </table> | | CAV | CIRCUIT | GAUGE | COLOR | TERMINAL | A | F57A | 18 | LTGN | 1661261C1 | B | F57-G | 18 | WH | 1661261C1 | | | | | | | | | | |
| CAV | CIRCUIT | GAUGE | COLOR | TERMINAL | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| A | F57A | 18 | LTGN | 1661261C1 | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| B | F57-G | 18 | WH | 1661261C1 | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| CONNECTOR 1661259C1 BODY LOCK 1661263C1 | | | | W/ 5 TO 13 RIGHT WINDOW | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| SIDE DIRECTIONAL MARKER LIGHT AFTER ENTRANCE DOOR (10712) (LOCATED AT BODY) | | | |  | | <table border="1" style="font-size: small;"> <thead> <tr> <th>CAV</th> <th>CIRCUIT</th> <th>GAUGE</th> <th>COLOR</th> <th>TERMINAL</th> </tr> </thead> <tbody> <tr> <td>A&</td> <td>F57C</td> <td>18</td> <td>LTGN</td> <td>1661261C1</td> </tr> <tr> <td>A*</td> <td>F57F</td> <td>18</td> <td>LTGN</td> <td>1661261C1</td> </tr> <tr> <td>B</td> <td>F58B</td> <td>18</td> <td>BN</td> <td>1661261C1</td> </tr> <tr> <td>C</td> <td>F58-GB</td> <td>18</td> <td>WH</td> <td>1661261C1</td> </tr> </tbody> </table> | | CAV | CIRCUIT | GAUGE | COLOR | TERMINAL | A& | F57C | 18 | LTGN | 1661261C1 | A* | F57F | 18 | LTGN | 1661261C1 | B | F58B | 18 | BN | 1661261C1 | C | F58-GB | 18 | WH | 1661261C1 |
| CAV | CIRCUIT | GAUGE | COLOR | TERMINAL | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| A& | F57C | 18 | LTGN | 1661261C1 | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| A* | F57F | 18 | LTGN | 1661261C1 | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| B | F58B | 18 | BN | 1661261C1 | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| C | F58-GB | 18 | WH | 1661261C1 | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| CONNECTOR 1661899C1 BODY LOCK 1661899C1 | | | | W/ 5 TO 13 RIGHT WINDOW MJV0025 W/ 5 TO 11 RIGHT WINDOW & W/ 12, 13 RIGHT WINDOW | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| CHK | DATE | CHANGE | REV | REFERENCE | DRAWN | NAME | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | 05JAN12 | INITIAL RELEASE. | A | 73617K | 300343 | CIRCUIT DIAGRAM, BE,CE BUS | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | | | | | RELEASE NO. | DATE | PART NO. | | | | | | | | | | | | | | | | | | | | | | | | | |
| | | | | | 73617K | 13APR11 | AE08065296 | | | | | | | | | | | | | | | | | | | | | | | | | |
| | | | | | | | SHEET 013 | | | | | | | | | | | | | | | | | | | | | | | | | |

Figure 772 Connector Composites (10709, 10710, 10711, 10712)

25.14. CONNECTOR COMPOSITES (10713), P. 14

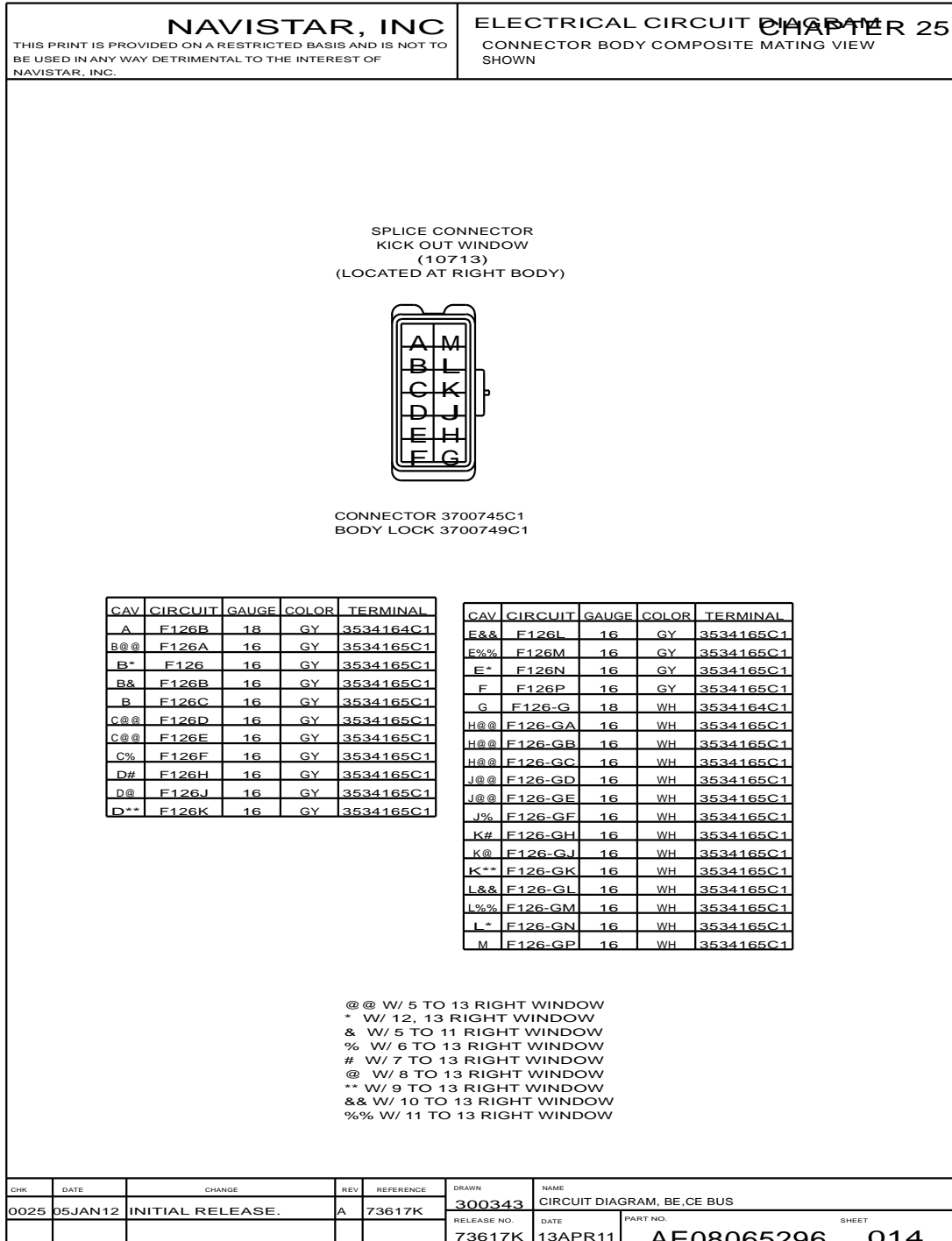


Figure 773 Connector Composites (10713)

25.15. CONNECTOR COMPOSITES (10714), P. 15

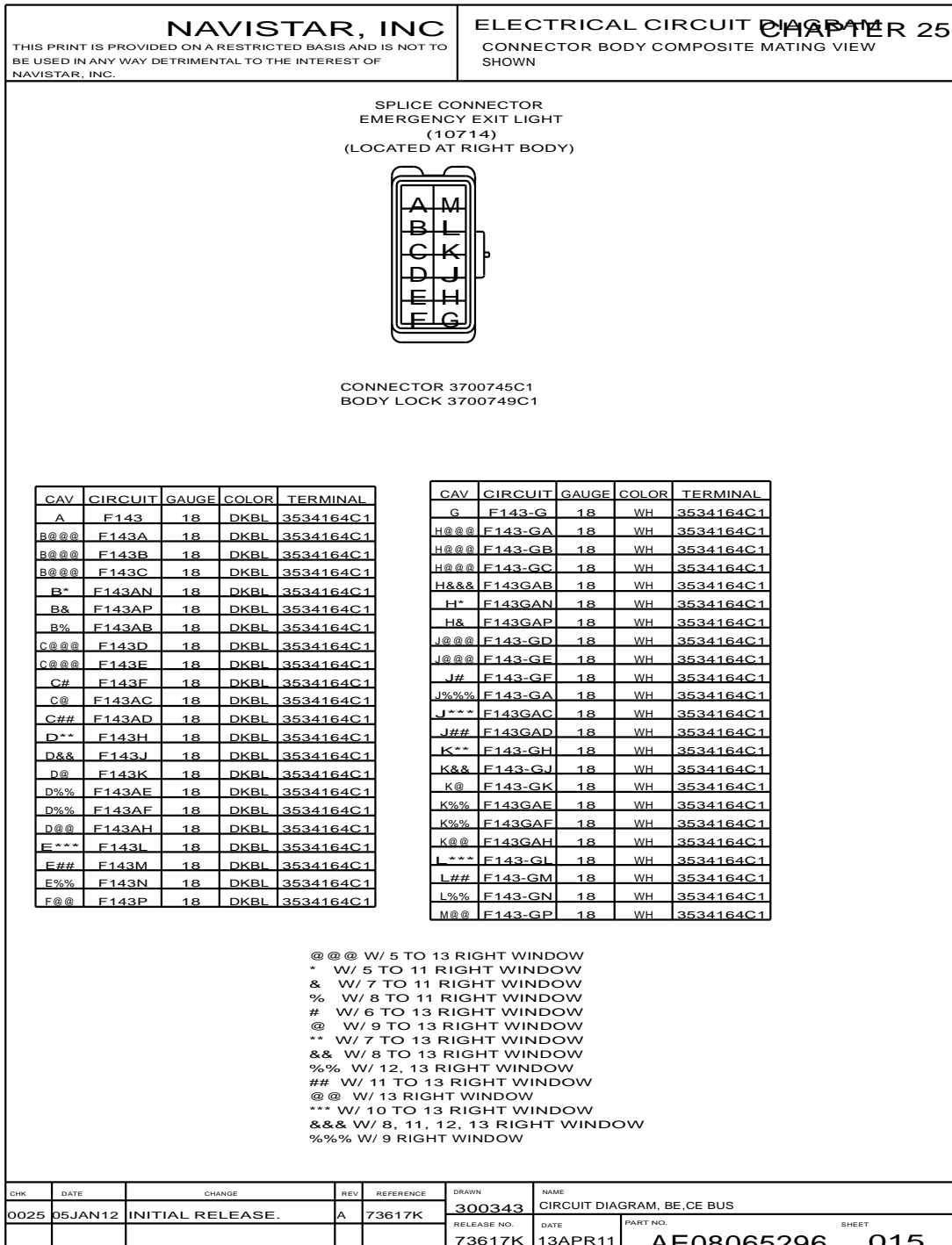


Figure 774 Connector Composites (10714)

25.16. CONNECTOR COMPOSITES (10715A, 10715B, 10716A, 10716B, 10717A), P. 16






| NAVISTAR, INC <small>THIS PRINT IS PROVIDED ON A RESTRICTED BASIS AND IS NOT TO BE USED IN ANY WAY DETRIMENTAL TO THE INTEREST OF NAVISTAR, INC.</small> | | | | ELECTRICAL CIRCUIT DIAGRAM CHAPTER 25 CONNECTOR BODY COMPOSITE MATING VIEW SHOWN | | | | | | | | | | | | | | | | | | |
|--------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------|------------------|-------|--------------------------------------------------------------------------------------------|-------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------|-----|---------|-------|-------|----------|----|---------|----|----|-----------|----|-------|----|----|-----------|
| KICK OUT WINDOW SECTION 1 (10715A) (LOCATED AT RIGHT BODY) | | | |  | | <table border="1" style="font-size: small;"> <thead> <tr> <th>CAV</th> <th>CIRCUIT</th> <th>GAUGE</th> <th>COLOR</th> <th>TERMINAL</th> </tr> </thead> <tbody> <tr> <td>A</td> <td>F126A</td> <td>16</td> <td>GY</td> <td>0239805R1</td> </tr> </tbody> </table> | | CAV | CIRCUIT | GAUGE | COLOR | TERMINAL | A | F126A | 16 | GY | 0239805R1 | | | | | |
| CAV | CIRCUIT | GAUGE | COLOR | TERMINAL | | | | | | | | | | | | | | | | | | |
| A | F126A | 16 | GY | 0239805R1 | | | | | | | | | | | | | | | | | | |
| CONNECTOR 2206658C1 | | | | W/ 5 TO 13 RIGHT WINDOW | | | | | | | | | | | | | | | | | | |
| KICK OUT WINDOW SECTION 1 (10715B) (LOCATED AT RIGHT BODY) | | | |  | | <table border="1" style="font-size: small;"> <thead> <tr> <th>CAV</th> <th>CIRCUIT</th> <th>GAUGE</th> <th>COLOR</th> <th>TERMINAL</th> </tr> </thead> <tbody> <tr> <td>A</td> <td>F126-GA</td> <td>16</td> <td>WH</td> <td>0239805R1</td> </tr> </tbody> </table> | | CAV | CIRCUIT | GAUGE | COLOR | TERMINAL | A | F126-GA | 16 | WH | 0239805R1 | | | | | |
| CAV | CIRCUIT | GAUGE | COLOR | TERMINAL | | | | | | | | | | | | | | | | | | |
| A | F126-GA | 16 | WH | 0239805R1 | | | | | | | | | | | | | | | | | | |
| CONNECTOR 2206658C1 | | | | W/ 5 TO 13 RIGHT WINDOW | | | | | | | | | | | | | | | | | | |
| KICK OUT WINDOW SECTION 2 (10716A) (LOCATED AT RIGHT BODY) | | | |  | | <table border="1" style="font-size: small;"> <thead> <tr> <th>CAV</th> <th>CIRCUIT</th> <th>GAUGE</th> <th>COLOR</th> <th>TERMINAL</th> </tr> </thead> <tbody> <tr> <td>A#</td> <td>F126</td> <td>16</td> <td>GY</td> <td>0239805R1</td> </tr> <tr> <td>A*</td> <td>F126B</td> <td>16</td> <td>GY</td> <td>0239805R1</td> </tr> </tbody> </table> | | CAV | CIRCUIT | GAUGE | COLOR | TERMINAL | A# | F126 | 16 | GY | 0239805R1 | A* | F126B | 16 | GY | 0239805R1 |
| CAV | CIRCUIT | GAUGE | COLOR | TERMINAL | | | | | | | | | | | | | | | | | | |
| A# | F126 | 16 | GY | 0239805R1 | | | | | | | | | | | | | | | | | | |
| A* | F126B | 16 | GY | 0239805R1 | | | | | | | | | | | | | | | | | | |
| CONNECTOR 2206658C1 | | | | # W/ 12, 13 RIGHT WINDOW * W/ 5 TO 11 RIGHT WINDOW | | | | | | | | | | | | | | | | | | |
| KICK OUT WINDOW SECTION 2 (10716B) (LOCATED AT RIGHT BODY) | | | |  | | <table border="1" style="font-size: small;"> <thead> <tr> <th>CAV</th> <th>CIRCUIT</th> <th>GAUGE</th> <th>COLOR</th> <th>TERMINAL</th> </tr> </thead> <tbody> <tr> <td>A</td> <td>F126-GB</td> <td>16</td> <td>WH</td> <td>0239805R1</td> </tr> </tbody> </table> | | CAV | CIRCUIT | GAUGE | COLOR | TERMINAL | A | F126-GB | 16 | WH | 0239805R1 | | | | | |
| CAV | CIRCUIT | GAUGE | COLOR | TERMINAL | | | | | | | | | | | | | | | | | | |
| A | F126-GB | 16 | WH | 0239805R1 | | | | | | | | | | | | | | | | | | |
| CONNECTOR 2206658C1 | | | | W/ 5 TO 13 RIGHT WINDOW | | | | | | | | | | | | | | | | | | |
| KICK OUT WINDOW SECTION 3 (10717A) (LOCATED AT RIGHT BODY) | | | |  | | <table border="1" style="font-size: small;"> <thead> <tr> <th>CAV</th> <th>CIRCUIT</th> <th>GAUGE</th> <th>COLOR</th> <th>TERMINAL</th> </tr> </thead> <tbody> <tr> <td>A</td> <td>F126C</td> <td>16</td> <td>GY</td> <td>0239805R1</td> </tr> </tbody> </table> | | CAV | CIRCUIT | GAUGE | COLOR | TERMINAL | A | F126C | 16 | GY | 0239805R1 | | | | | |
| CAV | CIRCUIT | GAUGE | COLOR | TERMINAL | | | | | | | | | | | | | | | | | | |
| A | F126C | 16 | GY | 0239805R1 | | | | | | | | | | | | | | | | | | |
| CONNECTOR 2206658C1 | | | | W/ 5 TO 13 RIGHT WINDOW | | | | | | | | | | | | | | | | | | |
| CHK | DATE | CHANGE | REV | REFERENCE | DRAWN | NAME | | | | | | | | | | | | | | | | |
| 0025 | 05JAN12 | INITIAL RELEASE. | A | 73617K | 300343 | CIRCUIT DIAGRAM, BE,CE BUS | | | | | | | | | | | | | | | | |
| | | | | | RELEASE NO. | DATE | PART NO. | | | | | | | | | | | | | | | |
| | | | | | 73617K | 13APR11 | AE08065296 | | | | | | | | | | | | | | | |
| | | | | | | | SHEET 016 | | | | | | | | | | | | | | | |

Figure 775 Connector Composites (10715A, 10715B, 10716A, 10716B, 10717A)

25.17. CONNECTOR COMPOSITES (10717B, 10718A, 10718B, 10719A, 10719B), P. 17






| NAVISTAR, INC <small>THIS PRINT IS PROVIDED ON A RESTRICTED BASIS AND IS NOT TO BE USED IN ANY WAY DETRIMENTAL TO THE INTEREST OF NAVISTAR, INC.</small> | | | | ELECTRICAL CIRCUIT DIAGRAM CHAPTER 25 CONNECTOR BODY COMPOSITE MATING VIEW SHOWN | | | | | | | | | | | | | |
|--------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------|-------------------------|-------|--------------------------------------------------------------------------------------------|-------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------|-----|---------|-------|-------|----------|---|---------|----|----|-----------|
| KICK OUT WINDOW SECTION 3 (10717B) (LOCATED AT RIGHT BODY) | | | |  | | <table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th>CAV</th> <th>CIRCUIT</th> <th>GAUGE</th> <th>COLOR</th> <th>TERMINAL</th> </tr> </thead> <tbody> <tr> <td>A</td> <td>F126-GC</td> <td>16</td> <td>WH</td> <td>0239805R1</td> </tr> </tbody> </table> | | CAV | CIRCUIT | GAUGE | COLOR | TERMINAL | A | F126-GC | 16 | WH | 0239805R1 |
| CAV | CIRCUIT | GAUGE | COLOR | TERMINAL | | | | | | | | | | | | | |
| A | F126-GC | 16 | WH | 0239805R1 | | | | | | | | | | | | | |
| CONNECTOR 2206658C1 | | W/ 5 TO 13 RIGHT WINDOW | | | | | | | | | | | | | | | |
| KICK OUT WINDOW SECTION 4 (10718A) (LOCATED AT RIGHT BODY) | | | |  | | <table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th>CAV</th> <th>CIRCUIT</th> <th>GAUGE</th> <th>COLOR</th> <th>TERMINAL</th> </tr> </thead> <tbody> <tr> <td>A</td> <td>F126D</td> <td>16</td> <td>GY</td> <td>0239805R1</td> </tr> </tbody> </table> | | CAV | CIRCUIT | GAUGE | COLOR | TERMINAL | A | F126D | 16 | GY | 0239805R1 |
| CAV | CIRCUIT | GAUGE | COLOR | TERMINAL | | | | | | | | | | | | | |
| A | F126D | 16 | GY | 0239805R1 | | | | | | | | | | | | | |
| CONNECTOR 2206658C1 | | W/ 5 TO 13 RIGHT WINDOW | | | | | | | | | | | | | | | |
| KICK OUT WINDOW SECTION 4 (10718B) (LOCATED AT RIGHT BODY) | | | |  | | <table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th>CAV</th> <th>CIRCUIT</th> <th>GAUGE</th> <th>COLOR</th> <th>TERMINAL</th> </tr> </thead> <tbody> <tr> <td>A</td> <td>F126-GD</td> <td>16</td> <td>WH</td> <td>0239805R1</td> </tr> </tbody> </table> | | CAV | CIRCUIT | GAUGE | COLOR | TERMINAL | A | F126-GD | 16 | WH | 0239805R1 |
| CAV | CIRCUIT | GAUGE | COLOR | TERMINAL | | | | | | | | | | | | | |
| A | F126-GD | 16 | WH | 0239805R1 | | | | | | | | | | | | | |
| CONNECTOR 2206658C1 | | W/ 5 TO 13 RIGHT WINDOW | | | | | | | | | | | | | | | |
| KICK OUT WINDOW SECTION 5 (10719A) (LOCATED AT RIGHT BODY) | | | |  | | <table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th>CAV</th> <th>CIRCUIT</th> <th>GAUGE</th> <th>COLOR</th> <th>TERMINAL</th> </tr> </thead> <tbody> <tr> <td>A</td> <td>F126E</td> <td>16</td> <td>GY</td> <td>0239805R1</td> </tr> </tbody> </table> | | CAV | CIRCUIT | GAUGE | COLOR | TERMINAL | A | F126E | 16 | GY | 0239805R1 |
| CAV | CIRCUIT | GAUGE | COLOR | TERMINAL | | | | | | | | | | | | | |
| A | F126E | 16 | GY | 0239805R1 | | | | | | | | | | | | | |
| CONNECTOR 2206658C1 | | W/ 5 TO 13 RIGHT WINDOW | | | | | | | | | | | | | | | |
| KICK OUT WINDOW SECTION 5 (10719B) (LOCATED AT RIGHT BODY) | | | |  | | <table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th>CAV</th> <th>CIRCUIT</th> <th>GAUGE</th> <th>COLOR</th> <th>TERMINAL</th> </tr> </thead> <tbody> <tr> <td>A</td> <td>F126-GE</td> <td>16</td> <td>WH</td> <td>0239805R1</td> </tr> </tbody> </table> | | CAV | CIRCUIT | GAUGE | COLOR | TERMINAL | A | F126-GE | 16 | WH | 0239805R1 |
| CAV | CIRCUIT | GAUGE | COLOR | TERMINAL | | | | | | | | | | | | | |
| A | F126-GE | 16 | WH | 0239805R1 | | | | | | | | | | | | | |
| CONNECTOR 2206658C1 | | W/ 5 TO 13 RIGHT WINDOW | | | | | | | | | | | | | | | |
| CHK | DATE | CHANGE | REV | REFERENCE | DRAWN | NAME | | | | | | | | | | | |
| — | — | INITIAL RELEASE. | A | 73617K | 300343 | CIRCUIT DIAGRAM, BE,CE BUS | | | | | | | | | | | |
| | | | | | RELEASE NO. | DATE | PART NO. | | | | | | | | | | |
| | | | | | 73617K | 13APR11 | AE08065296 | | | | | | | | | | |
| | | | | | | | SHEET 017 | | | | | | | | | | |

Figure 776 Connector Composites (10717B, 10718A, 10718B, 10719A, 10719B)

25.18. CONNECTOR COMPOSITES (10720A, 10720B, 10721A, 10721B, 10722A), P. 18






| NAVISTAR, INC <small>THIS PRINT IS PROVIDED ON A RESTRICTED BASIS AND IS NOT TO BE USED IN ANY WAY DETRIMENTAL TO THE INTEREST OF NAVISTAR, INC.</small> | | | | ELECTRICAL CIRCUIT DIAGRAM CHAPTER 25 CONNECTOR BODY COMPOSITE MATING VIEW SHOWN | | | | | | | | | | | | | |
|--------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------|------------------|-------|--------------------------------------------------------------------------------------------|-------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------|-----|---------|-------|-------|----------|---|---------|----|----|-----------|
| KICK OUT WINDOW SECTION 6 (10720A) (LOCATED AT RIGHT BODY) | | | |  | | <table border="1" style="font-size: small;"> <thead> <tr> <th>CAV</th> <th>CIRCUIT</th> <th>GAUGE</th> <th>COLOR</th> <th>TERMINAL</th> </tr> </thead> <tbody> <tr> <td>A</td> <td>F126F</td> <td>16</td> <td>GY</td> <td>0239805R1</td> </tr> </tbody> </table> | | CAV | CIRCUIT | GAUGE | COLOR | TERMINAL | A | F126F | 16 | GY | 0239805R1 |
| CAV | CIRCUIT | GAUGE | COLOR | TERMINAL | | | | | | | | | | | | | |
| A | F126F | 16 | GY | 0239805R1 | | | | | | | | | | | | | |
| CONNECTOR 2206658C1 | | | | W/ 6 TO 13 RIGHT WINDOW | | | | | | | | | | | | | |
| KICK OUT WINDOW SECTION 6 (10720B) (LOCATED AT RIGHT BODY) | | | |  | | <table border="1" style="font-size: small;"> <thead> <tr> <th>CAV</th> <th>CIRCUIT</th> <th>GAUGE</th> <th>COLOR</th> <th>TERMINAL</th> </tr> </thead> <tbody> <tr> <td>A</td> <td>F126-GF</td> <td>16</td> <td>WH</td> <td>0239805R1</td> </tr> </tbody> </table> | | CAV | CIRCUIT | GAUGE | COLOR | TERMINAL | A | F126-GF | 16 | WH | 0239805R1 |
| CAV | CIRCUIT | GAUGE | COLOR | TERMINAL | | | | | | | | | | | | | |
| A | F126-GF | 16 | WH | 0239805R1 | | | | | | | | | | | | | |
| CONNECTOR 2206658C1 | | | | W/ 6 TO 13 RIGHT WINDOW | | | | | | | | | | | | | |
| KICK OUT WINDOW SECTION 7 (10721A) (LOCATED AT RIGHT BODY) | | | |  | | <table border="1" style="font-size: small;"> <thead> <tr> <th>CAV</th> <th>CIRCUIT</th> <th>GAUGE</th> <th>COLOR</th> <th>TERMINAL</th> </tr> </thead> <tbody> <tr> <td>A</td> <td>F126H</td> <td>16</td> <td>GY</td> <td>0239805R1</td> </tr> </tbody> </table> | | CAV | CIRCUIT | GAUGE | COLOR | TERMINAL | A | F126H | 16 | GY | 0239805R1 |
| CAV | CIRCUIT | GAUGE | COLOR | TERMINAL | | | | | | | | | | | | | |
| A | F126H | 16 | GY | 0239805R1 | | | | | | | | | | | | | |
| CONNECTOR 2206658C1 | | | | W/ 7 TO 13 RIGHT WINDOW | | | | | | | | | | | | | |
| KICK OUT WINDOW SECTION 7 (10721B) (LOCATED AT RIGHT BODY) | | | |  | | <table border="1" style="font-size: small;"> <thead> <tr> <th>CAV</th> <th>CIRCUIT</th> <th>GAUGE</th> <th>COLOR</th> <th>TERMINAL</th> </tr> </thead> <tbody> <tr> <td>A</td> <td>F126-GH</td> <td>16</td> <td>WH</td> <td>0239805R1</td> </tr> </tbody> </table> | | CAV | CIRCUIT | GAUGE | COLOR | TERMINAL | A | F126-GH | 16 | WH | 0239805R1 |
| CAV | CIRCUIT | GAUGE | COLOR | TERMINAL | | | | | | | | | | | | | |
| A | F126-GH | 16 | WH | 0239805R1 | | | | | | | | | | | | | |
| CONNECTOR 2206658C1 | | | | W/ 7 TO 13 RIGHT WINDOW | | | | | | | | | | | | | |
| KICK OUT WINDOW SECTION 8 (10722A) (LOCATED AT RIGHT BODY) | | | |  | | <table border="1" style="font-size: small;"> <thead> <tr> <th>CAV</th> <th>CIRCUIT</th> <th>GAUGE</th> <th>COLOR</th> <th>TERMINAL</th> </tr> </thead> <tbody> <tr> <td>A</td> <td>F126J</td> <td>16</td> <td>GY</td> <td>0239805R1</td> </tr> </tbody> </table> | | CAV | CIRCUIT | GAUGE | COLOR | TERMINAL | A | F126J | 16 | GY | 0239805R1 |
| CAV | CIRCUIT | GAUGE | COLOR | TERMINAL | | | | | | | | | | | | | |
| A | F126J | 16 | GY | 0239805R1 | | | | | | | | | | | | | |
| CONNECTOR 2206658C1 | | | | W/ 8 TO 13 RIGHT WINDOW | | | | | | | | | | | | | |
| CHK | DATE | CHANGE | REV | REFERENCE | DRAWN | NAME | | | | | | | | | | | |
| - | - | INITIAL RELEASE. | A | 73617K | 300343 | CIRCUIT DIAGRAM, BE,CE BUS | | | | | | | | | | | |
| | | | | | RELEASE NO. | DATE | PART NO. | | | | | | | | | | |
| | | | | | 73617K | 13APR11 | AE08065296 | | | | | | | | | | |
| | | | | | | | SHEET 018 | | | | | | | | | | |

Figure 777 Connector Composites (10720A, 10720B, 10721A, 10721B, 10722A)

25.19. CONNECTOR COMPOSITES (10722B, 10723A, 10723B, 10724A, 10724B), P. 19






| NAVISTAR, INC | | | | ELECTRICAL CIRCUIT DIAGRAM CHAPTER 25 | | | | | | | | | | | | | |
|-----------------------------------------------------------------------------------------------------------------------------|---------|------------------|-------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------|----------------------------|----------------|-----|---------|-------|-------|----------|---|---------|----|----|-----------|
| THIS PRINT IS PROVIDED ON A RESTRICTED BASIS AND IS NOT TO BE USED IN ANY WAY DETRIMENTAL TO THE INTEREST OF NAVISTAR, INC. | | | | CONNECTOR BODY COMPOSITE MATING VIEW SHOWN | | | | | | | | | | | | | |
| KICK OUT WINDOW SECTION 8 (10722B) (LOCATED AT RIGHT BODY) | | | | <table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th>CAV</th> <th>CIRCUIT</th> <th>GAUGE</th> <th>COLOR</th> <th>TERMINAL</th> </tr> </thead> <tbody> <tr> <td>A</td> <td>F126-GJ</td> <td>16</td> <td>WH</td> <td>0239805R1</td> </tr> </tbody> </table> | | | | CAV | CIRCUIT | GAUGE | COLOR | TERMINAL | A | F126-GJ | 16 | WH | 0239805R1 |
| CAV | CIRCUIT | GAUGE | COLOR | TERMINAL | | | | | | | | | | | | | |
| A | F126-GJ | 16 | WH | 0239805R1 | | | | | | | | | | | | | |
|  | | | | W/ 8 TO 13 RIGHT WINDOW | | | | | | | | | | | | | |
| CONNECTOR 2206658C1 | | | | | | | | | | | | | | | | | |
| KICK OUT WINDOW SECTION 9 (10723A) (LOCATED AT RIGHT BODY) | | | | <table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th>CAV</th> <th>CIRCUIT</th> <th>GAUGE</th> <th>COLOR</th> <th>TERMINAL</th> </tr> </thead> <tbody> <tr> <td>A</td> <td>F126K</td> <td>16</td> <td>GY</td> <td>0239805R1</td> </tr> </tbody> </table> | | | | CAV | CIRCUIT | GAUGE | COLOR | TERMINAL | A | F126K | 16 | GY | 0239805R1 |
| CAV | CIRCUIT | GAUGE | COLOR | TERMINAL | | | | | | | | | | | | | |
| A | F126K | 16 | GY | 0239805R1 | | | | | | | | | | | | | |
|  | | | | W/ 9 TO 13 RIGHT WINDOW | | | | | | | | | | | | | |
| CONNECTOR 2206658C1 | | | | | | | | | | | | | | | | | |
| KICK OUT WINDOW SECTION 9 (10723B) (LOCATED AT RIGHT BODY) | | | | <table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th>CAV</th> <th>CIRCUIT</th> <th>GAUGE</th> <th>COLOR</th> <th>TERMINAL</th> </tr> </thead> <tbody> <tr> <td>A</td> <td>F126-GK</td> <td>16</td> <td>WH</td> <td>0239805R1</td> </tr> </tbody> </table> | | | | CAV | CIRCUIT | GAUGE | COLOR | TERMINAL | A | F126-GK | 16 | WH | 0239805R1 |
| CAV | CIRCUIT | GAUGE | COLOR | TERMINAL | | | | | | | | | | | | | |
| A | F126-GK | 16 | WH | 0239805R1 | | | | | | | | | | | | | |
|  | | | | W/ 9 TO 13 RIGHT WINDOW | | | | | | | | | | | | | |
| CONNECTOR 2206658C1 | | | | | | | | | | | | | | | | | |
| KICK OUT WINDOW SECTION 10 (10724A) (LOCATED AT RIGHT BODY) | | | | <table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th>CAV</th> <th>CIRCUIT</th> <th>GAUGE</th> <th>COLOR</th> <th>TERMINAL</th> </tr> </thead> <tbody> <tr> <td>A</td> <td>F126L</td> <td>16</td> <td>GY</td> <td>0239805R1</td> </tr> </tbody> </table> | | | | CAV | CIRCUIT | GAUGE | COLOR | TERMINAL | A | F126L | 16 | GY | 0239805R1 |
| CAV | CIRCUIT | GAUGE | COLOR | TERMINAL | | | | | | | | | | | | | |
| A | F126L | 16 | GY | 0239805R1 | | | | | | | | | | | | | |
|  | | | | W/ 10 TO 13 RIGHT WINDOW | | | | | | | | | | | | | |
| CONNECTOR 2206658C1 | | | | | | | | | | | | | | | | | |
| KICK OUT WINDOW SECTION 10 (10724B) (LOCATED AT RIGHT BODY) | | | | <table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th>CAV</th> <th>CIRCUIT</th> <th>GAUGE</th> <th>COLOR</th> <th>TERMINAL</th> </tr> </thead> <tbody> <tr> <td>A</td> <td>F126-GL</td> <td>16</td> <td>WH</td> <td>0239805R1</td> </tr> </tbody> </table> | | | | CAV | CIRCUIT | GAUGE | COLOR | TERMINAL | A | F126-GL | 16 | WH | 0239805R1 |
| CAV | CIRCUIT | GAUGE | COLOR | TERMINAL | | | | | | | | | | | | | |
| A | F126-GL | 16 | WH | 0239805R1 | | | | | | | | | | | | | |
|  | | | | W/ 10 TO 13 RIGHT WINDOW | | | | | | | | | | | | | |
| CONNECTOR 2206658C1 | | | | | | | | | | | | | | | | | |
| CHK | DATE | CHANGE | REV | REFERENCE | DRAWN | NAME | | | | | | | | | | | |
| 0025 | 05JAN12 | INITIAL RELEASE. | A | 73617K | 300343 | CIRCUIT DIAGRAM, BE,CE BUS | | | | | | | | | | | |
| | | | | | RELEASE NO. | DATE | PART NO. SHEET | | | | | | | | | | |
| | | | | | 73617K | 13APR11 | AE08065296 019 | | | | | | | | | | |

Figure 778 Connector Composites (10722B, 10723A, 10723B, 10724A, 10724B)

25.20. CONNECTOR COMPOSITES (10725A, 10725B, 10726A, 10726B, 10727A), P. 20

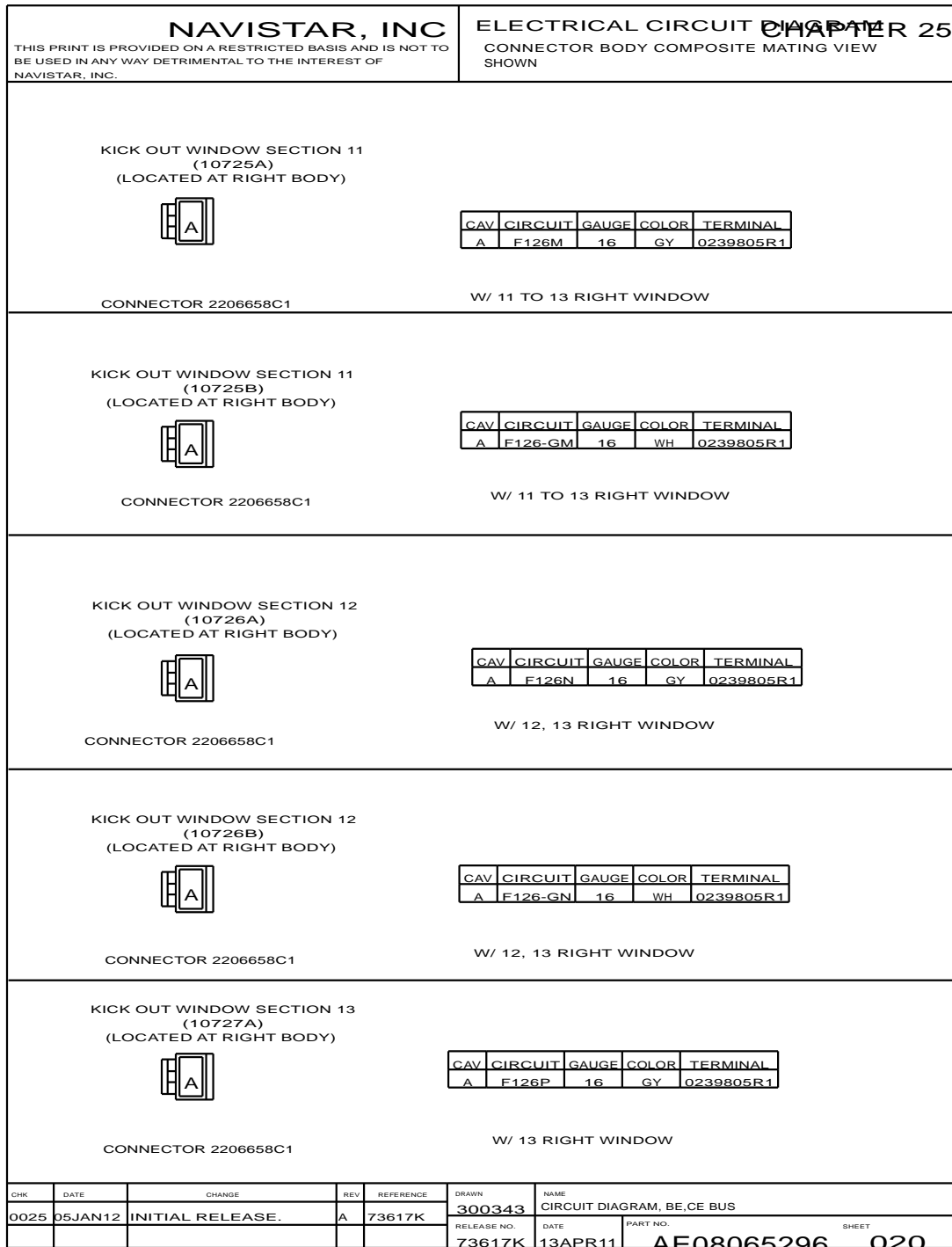


Figure 779 Connector Composites (10725A, 10725B, 10726A, 10726B, 10727A)

25.21. CONNECTOR COMPOSITES (10727B, 10730, 10731, 10732, 10733), P. 21






| <p>NAVISTAR, INC <small>THIS PRINT IS PROVIDED ON A RESTRICTED BASIS AND IS NOT TO BE USED IN ANY WAY DETRIMENTAL TO THE INTEREST OF NAVISTAR, INC.</small></p> | | | | <p>ELECTRICAL CIRCUIT DIAGRAM CHAPTER 25 CONNECTOR BODY COMPOSITE MATING VIEW SHOWN</p> | | | | | | | | | | | | | | | | |
|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------|------------------|-------|---------------------------------------------------------------------------------------------------------------------|-------------|----------------------------|---------|-------|-------|----------|---|---------|----|------|-----------|---|---------|----|----|-----------|
| <p>KICK OUT WINDOW SECTION 13 (10727B) (LOCATED AT RIGHT BODY)</p> <div style="display: flex; justify-content: space-around; align-items: center;">  <table border="1" style="border-collapse: collapse; text-align: center;"> <thead> <tr> <th>CAV</th> <th>CIRCUIT</th> <th>GAUGE</th> <th>COLOR</th> <th>TERMINAL</th> </tr> </thead> <tbody> <tr> <td>A</td> <td>F126-GP</td> <td>16</td> <td>WH</td> <td>0239805R1</td> </tr> </tbody> </table> </div> <p style="margin-top: 10px;">CONNECTOR 2206658C1 W/ 13 RIGHT WINDOW</p> | | | | | | CAV | CIRCUIT | GAUGE | COLOR | TERMINAL | A | F126-GP | 16 | WH | 0239805R1 | | | | | |
| CAV | CIRCUIT | GAUGE | COLOR | TERMINAL | | | | | | | | | | | | | | | | |
| A | F126-GP | 16 | WH | 0239805R1 | | | | | | | | | | | | | | | | |
| <p>EMERGENCY EXIT LIGHT (10730) (LOCATED AT RIGHT BODY)</p> <div style="display: flex; justify-content: space-around; align-items: center;">  <table border="1" style="border-collapse: collapse; text-align: center;"> <thead> <tr> <th>CAV</th> <th>CIRCUIT</th> <th>GAUGE</th> <th>COLOR</th> <th>TERMINAL</th> </tr> </thead> <tbody> <tr> <td>A</td> <td>F143A</td> <td>18</td> <td>DKBL</td> <td>1661261C1</td> </tr> <tr> <td>B</td> <td>F143-GA</td> <td>18</td> <td>WH</td> <td>1661261C1</td> </tr> </tbody> </table> </div> <p style="margin-top: 10px;">CONNECTOR 1661259C1 BODY LOCK 1661263C1 W/ 5 TO 13 RIGHT WINDOW</p> | | | | | | CAV | CIRCUIT | GAUGE | COLOR | TERMINAL | A | F143A | 18 | DKBL | 1661261C1 | B | F143-GA | 18 | WH | 1661261C1 |
| CAV | CIRCUIT | GAUGE | COLOR | TERMINAL | | | | | | | | | | | | | | | | |
| A | F143A | 18 | DKBL | 1661261C1 | | | | | | | | | | | | | | | | |
| B | F143-GA | 18 | WH | 1661261C1 | | | | | | | | | | | | | | | | |
| <p>EMERGENCY EXIT LIGHT (10731) (LOCATED AT RIGHT BODY)</p> <div style="display: flex; justify-content: space-around; align-items: center;">  <table border="1" style="border-collapse: collapse; text-align: center;"> <thead> <tr> <th>CAV</th> <th>CIRCUIT</th> <th>GAUGE</th> <th>COLOR</th> <th>TERMINAL</th> </tr> </thead> <tbody> <tr> <td>A</td> <td>F143B</td> <td>18</td> <td>DKBL</td> <td>1661261C1</td> </tr> <tr> <td>B</td> <td>F143-GB</td> <td>18</td> <td>WH</td> <td>1661261C1</td> </tr> </tbody> </table> </div> <p style="margin-top: 10px;">CONNECTOR 1661259C1 BODY LOCK 1661263C1 W/ 5 TO 13 RIGHT WINDOW</p> | | | | | | CAV | CIRCUIT | GAUGE | COLOR | TERMINAL | A | F143B | 18 | DKBL | 1661261C1 | B | F143-GB | 18 | WH | 1661261C1 |
| CAV | CIRCUIT | GAUGE | COLOR | TERMINAL | | | | | | | | | | | | | | | | |
| A | F143B | 18 | DKBL | 1661261C1 | | | | | | | | | | | | | | | | |
| B | F143-GB | 18 | WH | 1661261C1 | | | | | | | | | | | | | | | | |
| <p>EMERGENCY EXIT LIGHT (10732) (LOCATED AT RIGHT BODY)</p> <div style="display: flex; justify-content: space-around; align-items: center;">  <table border="1" style="border-collapse: collapse; text-align: center;"> <thead> <tr> <th>CAV</th> <th>CIRCUIT</th> <th>GAUGE</th> <th>COLOR</th> <th>TERMINAL</th> </tr> </thead> <tbody> <tr> <td>A</td> <td>F143C</td> <td>18</td> <td>DKBL</td> <td>1661261C1</td> </tr> <tr> <td>B</td> <td>F143-GC</td> <td>18</td> <td>WH</td> <td>1661261C1</td> </tr> </tbody> </table> </div> <p style="margin-top: 10px;">CONNECTOR 1661259C1 BODY LOCK 1661263C1 W/ 5 TO 13 RIGHT WINDOW</p> | | | | | | CAV | CIRCUIT | GAUGE | COLOR | TERMINAL | A | F143C | 18 | DKBL | 1661261C1 | B | F143-GC | 18 | WH | 1661261C1 |
| CAV | CIRCUIT | GAUGE | COLOR | TERMINAL | | | | | | | | | | | | | | | | |
| A | F143C | 18 | DKBL | 1661261C1 | | | | | | | | | | | | | | | | |
| B | F143-GC | 18 | WH | 1661261C1 | | | | | | | | | | | | | | | | |
| <p>EMERGENCY EXIT LIGHT (10733) (LOCATED AT RIGHT BODY)</p> <div style="display: flex; justify-content: space-around; align-items: center;">  <table border="1" style="border-collapse: collapse; text-align: center;"> <thead> <tr> <th>CAV</th> <th>CIRCUIT</th> <th>GAUGE</th> <th>COLOR</th> <th>TERMINAL</th> </tr> </thead> <tbody> <tr> <td>A</td> <td>F143D</td> <td>18</td> <td>DKBL</td> <td>1661261C1</td> </tr> <tr> <td>B</td> <td>F143-GD</td> <td>18</td> <td>WH</td> <td>1661261C1</td> </tr> </tbody> </table> </div> <p style="margin-top: 10px;">CONNECTOR 1661259C1 BODY LOCK 1661263C1 W/ 5 TO 13 RIGHT WINDOW</p> | | | | | | CAV | CIRCUIT | GAUGE | COLOR | TERMINAL | A | F143D | 18 | DKBL | 1661261C1 | B | F143-GD | 18 | WH | 1661261C1 |
| CAV | CIRCUIT | GAUGE | COLOR | TERMINAL | | | | | | | | | | | | | | | | |
| A | F143D | 18 | DKBL | 1661261C1 | | | | | | | | | | | | | | | | |
| B | F143-GD | 18 | WH | 1661261C1 | | | | | | | | | | | | | | | | |
| CHK | DATE | CHANGE | REV | REFERENCE | DRAWN | NAME | | | | | | | | | | | | | | |
| 0025 | 05JAN12 | INITIAL RELEASE. | A | 73617K | 300343 | CIRCUIT DIAGRAM, BE,CE BUS | | | | | | | | | | | | | | |
| | | | | | RELEASE NO. | DATE | | | | | | | | | | | | | | |
| | | | | | 73617K | 13APR11 | | | | | | | | | | | | | | |
| | | | | | PART NO. | SHEET | | | | | | | | | | | | | | |
| | | | | | AE08065296 | 021 | | | | | | | | | | | | | | |

Figure 780 Connector Composites (10727B, 10730, 10731, 10732, 10733)

25.22. CONNECTOR COMPOSITES (10734, 10735, 10736, 10737, 10738), P. 22






| NAVISTAR, INC <small>THIS PRINT IS PROVIDED ON A RESTRICTED BASIS AND IS NOT TO BE USED IN ANY WAY DETRIMENTAL TO THE INTEREST OF NAVISTAR, INC.</small> | | | | ELECTRICAL CIRCUIT DIAGRAM CHAPTER 25 CONNECTOR BODY COMPOSITE MATING VIEW SHOWN | | | | | | | | | | | | | | | | | | |
|--------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------|------------------|-------|--------------------------------------------------------------------------------------------|-------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------|-----|---------|-------|-------|----------|---|-------|----|------|-----------|---|---------|----|----|-----------|
| EMERGENCY EXIT LTGHT (10734) (LOCATED AT RIGHT BODY) | | | |  | | <table border="1" style="font-size: small;"> <thead> <tr> <th>CAV</th> <th>CIRCUIT</th> <th>GAUGE</th> <th>COLOR</th> <th>TERMINAL</th> </tr> </thead> <tbody> <tr> <td>A</td> <td>F143E</td> <td>18</td> <td>DKBL</td> <td>1661261C1</td> </tr> <tr> <td>B</td> <td>F143-GE</td> <td>18</td> <td>WH</td> <td>1661261C1</td> </tr> </tbody> </table> | | CAV | CIRCUIT | GAUGE | COLOR | TERMINAL | A | F143E | 18 | DKBL | 1661261C1 | B | F143-GE | 18 | WH | 1661261C1 |
| CAV | CIRCUIT | GAUGE | COLOR | TERMINAL | | | | | | | | | | | | | | | | | | |
| A | F143E | 18 | DKBL | 1661261C1 | | | | | | | | | | | | | | | | | | |
| B | F143-GE | 18 | WH | 1661261C1 | | | | | | | | | | | | | | | | | | |
| CONNECTOR 1661259C1 BODY LOCK 1661263C1 | | | | W/ 5 TO 13 RIGHT WINDOW | | | | | | | | | | | | | | | | | | |
| EMERGENCY EXIT LIGHT (10735) (LOCATED AT RIGHT BODY) | | | |  | | <table border="1" style="font-size: small;"> <thead> <tr> <th>CAV</th> <th>CIRCUIT</th> <th>GAUGE</th> <th>COLOR</th> <th>TERMINAL</th> </tr> </thead> <tbody> <tr> <td>A</td> <td>F143F</td> <td>18</td> <td>DKF</td> <td>1661261C1</td> </tr> <tr> <td>B</td> <td>F143-GF</td> <td>18</td> <td>WH</td> <td>1661261C1</td> </tr> </tbody> </table> | | CAV | CIRCUIT | GAUGE | COLOR | TERMINAL | A | F143F | 18 | DKF | 1661261C1 | B | F143-GF | 18 | WH | 1661261C1 |
| CAV | CIRCUIT | GAUGE | COLOR | TERMINAL | | | | | | | | | | | | | | | | | | |
| A | F143F | 18 | DKF | 1661261C1 | | | | | | | | | | | | | | | | | | |
| B | F143-GF | 18 | WH | 1661261C1 | | | | | | | | | | | | | | | | | | |
| CONNECTOR 1661259C1 BODY LOCK 1661263C1 | | | | W/ 6 TO 13 RIGHT WINDOW | | | | | | | | | | | | | | | | | | |
| EMERGENCY EXIT LIGHT (10736) (LOCATED AT RIGHT BODY) | | | |  | | <table border="1" style="font-size: small;"> <thead> <tr> <th>CAV</th> <th>CIRCUIT</th> <th>GAUGE</th> <th>COLOR</th> <th>TERMINAL</th> </tr> </thead> <tbody> <tr> <td>A</td> <td>F143H</td> <td>18</td> <td>DKBL</td> <td>1661261C1</td> </tr> <tr> <td>B</td> <td>F143-GH</td> <td>18</td> <td>WH</td> <td>1661261C1</td> </tr> </tbody> </table> | | CAV | CIRCUIT | GAUGE | COLOR | TERMINAL | A | F143H | 18 | DKBL | 1661261C1 | B | F143-GH | 18 | WH | 1661261C1 |
| CAV | CIRCUIT | GAUGE | COLOR | TERMINAL | | | | | | | | | | | | | | | | | | |
| A | F143H | 18 | DKBL | 1661261C1 | | | | | | | | | | | | | | | | | | |
| B | F143-GH | 18 | WH | 1661261C1 | | | | | | | | | | | | | | | | | | |
| CONNECTOR 1661259C1 BODY LOCK 1661263C1 | | | | W/ 7 TO 13 RIGHT WINDOW | | | | | | | | | | | | | | | | | | |
| EMERGENCY EXIT LIGHT (10737) (LOCATED AT RIGHT BODY) | | | |  | | <table border="1" style="font-size: small;"> <thead> <tr> <th>CAV</th> <th>CIRCUIT</th> <th>GAUGE</th> <th>COLOR</th> <th>TERMINAL</th> </tr> </thead> <tbody> <tr> <td>A</td> <td>F143J</td> <td>18</td> <td>DKBL</td> <td>1661261C1</td> </tr> <tr> <td>B</td> <td>F143-GJ</td> <td>18</td> <td>WH</td> <td>1661261C1</td> </tr> </tbody> </table> | | CAV | CIRCUIT | GAUGE | COLOR | TERMINAL | A | F143J | 18 | DKBL | 1661261C1 | B | F143-GJ | 18 | WH | 1661261C1 |
| CAV | CIRCUIT | GAUGE | COLOR | TERMINAL | | | | | | | | | | | | | | | | | | |
| A | F143J | 18 | DKBL | 1661261C1 | | | | | | | | | | | | | | | | | | |
| B | F143-GJ | 18 | WH | 1661261C1 | | | | | | | | | | | | | | | | | | |
| CONNECTOR 1661259C1 BODY LOCK 1661263C1 | | | | W/ 8 TO 13 RIGHT WINDOW | | | | | | | | | | | | | | | | | | |
| EMERGENCY EXIT LIGHT (10738) (LOCATED AT RIGHT BODY) | | | |  | | <table border="1" style="font-size: small;"> <thead> <tr> <th>CAV</th> <th>CIRCUIT</th> <th>GAUGE</th> <th>COLOR</th> <th>TERMINAL</th> </tr> </thead> <tbody> <tr> <td>A</td> <td>F143K</td> <td>18</td> <td>DKBL</td> <td>1661261C1</td> </tr> <tr> <td>B</td> <td>F143-GK</td> <td>18</td> <td>WH</td> <td>1661261C1</td> </tr> </tbody> </table> | | CAV | CIRCUIT | GAUGE | COLOR | TERMINAL | A | F143K | 18 | DKBL | 1661261C1 | B | F143-GK | 18 | WH | 1661261C1 |
| CAV | CIRCUIT | GAUGE | COLOR | TERMINAL | | | | | | | | | | | | | | | | | | |
| A | F143K | 18 | DKBL | 1661261C1 | | | | | | | | | | | | | | | | | | |
| B | F143-GK | 18 | WH | 1661261C1 | | | | | | | | | | | | | | | | | | |
| CONNECTOR 1661259C1 BODY LOCK 1661263C1 | | | | W/ 9 TO 13 RIGHT WINDOW | | | | | | | | | | | | | | | | | | |
| CHK | DATE | CHANGE | REV | REFERENCE | DRAWN | NAME | | | | | | | | | | | | | | | | |
| | | | | | 300343 | CIRCUIT DIAGRAM, BE, CE BUS | | | | | | | | | | | | | | | | |
| 0025 | 05JAN12 | INITIAL RELEASE. | A | 73617K | RELEASE NO. | DATE | PART NO. | | | | | | | | | | | | | | | |
| | | | | | 73617K | 13APR11 | AE08065296 | | | | | | | | | | | | | | | |
| | | | | | | SHEET | 022 | | | | | | | | | | | | | | | |

Figure 781 Connector Composites (10734, 10735, 10736, 10737, 10738)

25.23. CONNECTOR COMPOSITES (10739, 10740, 10741, 10742), P. 23





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|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------|------------------|-------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------|----------------------------|------------|-------|-------|----------|---|-------|----|------|-----------|---|---------|----|----|-----------|---------------------------------|--|
| <p>EMERGENCY EXIT LIGHT (10739) (LOCATED AT RIGHT BODY)</p>  | | | | <table border="1" style="width:100%; border-collapse: collapse;"> <thead> <tr> <th>CAV</th> <th>CIRCUIT</th> <th>GAUGE</th> <th>COLOR</th> <th>TERMINAL</th> </tr> </thead> <tbody> <tr> <td>A</td> <td>F143L</td> <td>18</td> <td>DKBL</td> <td>1661261C1</td> </tr> <tr> <td>B</td> <td>F143-GL</td> <td>18</td> <td>WH</td> <td>1661261C1</td> </tr> </tbody> </table> | | CAV | CIRCUIT | GAUGE | COLOR | TERMINAL | A | F143L | 18 | DKBL | 1661261C1 | B | F143-GL | 18 | WH | 1661261C1 | <p>W/ 10 TO 13 RIGHT WINDOW</p> | |
| CAV | CIRCUIT | GAUGE | COLOR | TERMINAL | | | | | | | | | | | | | | | | | | |
| A | F143L | 18 | DKBL | 1661261C1 | | | | | | | | | | | | | | | | | | |
| B | F143-GL | 18 | WH | 1661261C1 | | | | | | | | | | | | | | | | | | |
| <p>CONNECTOR 1661259C1 BODY LOCK 1661263C1</p> | | | | | | | | | | | | | | | | | | | | | | |
| <p>EMERGENCY EXIT LIGHT (10740) (LOCATED AT RIGHT BODY)</p>  | | | | <table border="1" style="width:100%; border-collapse: collapse;"> <thead> <tr> <th>CAV</th> <th>CIRCUIT</th> <th>GAUGE</th> <th>COLOR</th> <th>TERMINAL</th> </tr> </thead> <tbody> <tr> <td>A</td> <td>F143M</td> <td>18</td> <td>DKBL</td> <td>1661261C1</td> </tr> <tr> <td>B</td> <td>F143-GM</td> <td>18</td> <td>WH</td> <td>1661261C1</td> </tr> </tbody> </table> | | CAV | CIRCUIT | GAUGE | COLOR | TERMINAL | A | F143M | 18 | DKBL | 1661261C1 | B | F143-GM | 18 | WH | 1661261C1 | <p>W/ 11 TO 13 RIGHT WINDOW</p> | |
| CAV | CIRCUIT | GAUGE | COLOR | TERMINAL | | | | | | | | | | | | | | | | | | |
| A | F143M | 18 | DKBL | 1661261C1 | | | | | | | | | | | | | | | | | | |
| B | F143-GM | 18 | WH | 1661261C1 | | | | | | | | | | | | | | | | | | |
| <p>CONNECTOR 1661259C1 BODY LOCK 1661263C1</p> | | | | | | | | | | | | | | | | | | | | | | |
| <p>EMERGENCY EXIT LIGHT (10741) (LOCATED AT RIGHT BODY)</p>  | | | | <table border="1" style="width:100%; border-collapse: collapse;"> <thead> <tr> <th>CAV</th> <th>CIRCUIT</th> <th>GAUGE</th> <th>COLOR</th> <th>TERMINAL</th> </tr> </thead> <tbody> <tr> <td>A</td> <td>F143N</td> <td>18</td> <td>DKBL</td> <td>1661261C1</td> </tr> <tr> <td>B</td> <td>F143-GN</td> <td>18</td> <td>WH</td> <td>1661261C1</td> </tr> </tbody> </table> | | CAV | CIRCUIT | GAUGE | COLOR | TERMINAL | A | F143N | 18 | DKBL | 1661261C1 | B | F143-GN | 18 | WH | 1661261C1 | <p>W/ 12, 13 RIGHT WINDOW</p> | |
| CAV | CIRCUIT | GAUGE | COLOR | TERMINAL | | | | | | | | | | | | | | | | | | |
| A | F143N | 18 | DKBL | 1661261C1 | | | | | | | | | | | | | | | | | | |
| B | F143-GN | 18 | WH | 1661261C1 | | | | | | | | | | | | | | | | | | |
| <p>CONNECTOR 1661259C1 BODY LOCK 1661263C1</p> | | | | | | | | | | | | | | | | | | | | | | |
| <p>EMERGENCY EXIT LIGHT (10742) (LOCATED AT RIGHT BODY)</p>  | | | | <table border="1" style="width:100%; border-collapse: collapse;"> <thead> <tr> <th>CAV</th> <th>CIRCUIT</th> <th>GAUGE</th> <th>COLOR</th> <th>TERMINAL</th> </tr> </thead> <tbody> <tr> <td>A</td> <td>F143P</td> <td>18</td> <td>DKBL</td> <td>1661261C1</td> </tr> <tr> <td>B</td> <td>F143-GP</td> <td>18</td> <td>WH</td> <td>1661261C1</td> </tr> </tbody> </table> | | CAV | CIRCUIT | GAUGE | COLOR | TERMINAL | A | F143P | 18 | DKBL | 1661261C1 | B | F143-GP | 18 | WH | 1661261C1 | <p>W/ 13 RIGHT WINDOW</p> | |
| CAV | CIRCUIT | GAUGE | COLOR | TERMINAL | | | | | | | | | | | | | | | | | | |
| A | F143P | 18 | DKBL | 1661261C1 | | | | | | | | | | | | | | | | | | |
| B | F143-GP | 18 | WH | 1661261C1 | | | | | | | | | | | | | | | | | | |
| <p>CONNECTOR 1661259C1 BODY LOCK 1661263C1</p> | | | | | | | | | | | | | | | | | | | | | | |
| CHK | DATE | CHANGE | REV | REFERENCE | DRAWN | NAME | | | | | | | | | | | | | | | | |
| 0025 | 05JAN12 | INITIAL RELEASE. | A | 73617K | 300343 | CIRCUIT DIAGRAM, BE,CE BUS | | | | | | | | | | | | | | | | |
| | | | | | RELEASE NO. | DATE | PART NO. | | | | | | | | | | | | | | | |
| | | | | | 73617K | 13APR11 | AE08065296 | | | | | | | | | | | | | | | |
| | | | | | | SHEET | 023 | | | | | | | | | | | | | | | |

Figure 782 Connector Composites (10739, 10740, 10741, 10742)

25.24. CONNECTOR COMPOSITES (10745A, 10745B, 10746A, 10746B), P. 24

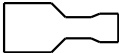
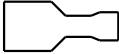
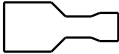
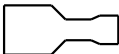
| NAVISTAR, INC | | | | ELECTRICAL CIRCUIT DIAGRAM CHAPTER 25 | | | | | | | | | | | | | | | | | | | | | | | | | | | |
|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------|------------------|-------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------|----------------------------|----------------|-----|---------|-------|-------|----|-------|----|------|----|-------|----|------|----|-------|----|------|----|------|----|------|----|---------|----|------|
| THIS PRINT IS PROVIDED ON A RESTRICTED BASIS AND IS NOT TO BE USED IN ANY WAY DETRIMENTAL TO THE INTEREST OF NAVISTAR, INC. | | | | CONNECTOR BODY COMPOSITE MATING VIEW SHOWN | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| <p>SPEAKER (+) (10745A) (LOCATED AT RIGHT BODY)</p>  <p>TERMINAL 2206645C1</p> | | | | <table border="1" style="width: 100%; border-collapse: collapse; font-size: x-small;"> <thead> <tr> <th>CAV</th> <th>CIRCUIT</th> <th>GAUGE</th> <th>COLOR</th> </tr> </thead> <tbody> <tr> <td>A*</td> <td>F86P</td> <td>16</td> <td>LTGN</td> </tr> <tr> <td>A&</td> <td>F86AB</td> <td>16</td> <td>LTGN</td> </tr> <tr> <td>A&</td> <td>F86BB</td> <td>16</td> <td>LTGN</td> </tr> <tr> <td>A%</td> <td>F86F</td> <td>16</td> <td>LTGN</td> </tr> <tr> <td>A#</td> <td>F86B(+)</td> <td>16</td> <td>LTGN</td> </tr> </tbody> </table> <p style="font-size: x-small;">* W/ 7, 9, 12 RIGHT WONDOW & W/ 9 TO 13 RIGHT WONDOW % W/ 6 RIGHT WINDOW # W/ 5 TO 7 RIGHT WINDOW</p> | | | | CAV | CIRCUIT | GAUGE | COLOR | A* | F86P | 16 | LTGN | A& | F86AB | 16 | LTGN | A& | F86BB | 16 | LTGN | A% | F86F | 16 | LTGN | A# | F86B(+) | 16 | LTGN |
| CAV | CIRCUIT | GAUGE | COLOR | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| A* | F86P | 16 | LTGN | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| A& | F86AB | 16 | LTGN | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| A& | F86BB | 16 | LTGN | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| A% | F86F | 16 | LTGN | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| A# | F86B(+) | 16 | LTGN | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| <p>SPEAKER (-) (10745B) (LOCATED AT RIGHT BODY)</p>  <p>TERMINAL 2206645C1</p> | | | | <table border="1" style="width: 100%; border-collapse: collapse; font-size: x-small;"> <thead> <tr> <th>CAV</th> <th>CIRCUIT</th> <th>GAUGE</th> <th>COLOR</th> </tr> </thead> <tbody> <tr> <td>A*</td> <td>F86W</td> <td>16</td> <td>LTGN</td> </tr> <tr> <td>A&</td> <td>F86AC</td> <td>16</td> <td>LTGN</td> </tr> <tr> <td>A&</td> <td>F86BC</td> <td>16</td> <td>LTGN</td> </tr> <tr> <td>A%</td> <td>F86D</td> <td>16</td> <td>LTGN</td> </tr> <tr> <td>A#</td> <td>F86M</td> <td>16</td> <td>LTGN</td> </tr> </tbody> </table> <p style="font-size: x-small;">* W/ 7, 9, 12 RIGHT WINDOW & W/ 9 TO 13 RIGHT WINDOW % W/ 5 TO 7 RIGHT WINDOW # W/ 6, 7 RIGHT WINDOW</p> | | | | CAV | CIRCUIT | GAUGE | COLOR | A* | F86W | 16 | LTGN | A& | F86AC | 16 | LTGN | A& | F86BC | 16 | LTGN | A% | F86D | 16 | LTGN | A# | F86M | 16 | LTGN |
| CAV | CIRCUIT | GAUGE | COLOR | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| A* | F86W | 16 | LTGN | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| A& | F86AC | 16 | LTGN | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| A& | F86BC | 16 | LTGN | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| A% | F86D | 16 | LTGN | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| A# | F86M | 16 | LTGN | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| <p>SPEAKER (+) (10746A) (LOCATED AT RIGHT BODY)</p>  <p>TERMINAL 2206645C1</p> | | | | <table border="1" style="width: 100%; border-collapse: collapse; font-size: x-small;"> <thead> <tr> <th>CAV</th> <th>CIRCUIT</th> <th>GAUGE</th> <th>COLOR</th> </tr> </thead> <tbody> <tr> <td>A*</td> <td>F86BC</td> <td>16</td> <td>LTGN</td> </tr> <tr> <td>A&</td> <td>F86AB</td> <td>16</td> <td>LTGN</td> </tr> <tr> <td>A%</td> <td>F86BB</td> <td>16</td> <td>LTGN</td> </tr> <tr> <td>A#</td> <td>F86P</td> <td>16</td> <td>LTGN</td> </tr> </tbody> </table> <p style="font-size: x-small;">* W/ 9, 10 RIGHT WINDOW & W/ 7, 8 RIGHT WINDOW % W/ 8 RIGHT WINDOW # W/ 6 RIGHT WINDOW</p> | | | | CAV | CIRCUIT | GAUGE | COLOR | A* | F86BC | 16 | LTGN | A& | F86AB | 16 | LTGN | A% | F86BB | 16 | LTGN | A# | F86P | 16 | LTGN | | | | |
| CAV | CIRCUIT | GAUGE | COLOR | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| A* | F86BC | 16 | LTGN | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| A& | F86AB | 16 | LTGN | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| A% | F86BB | 16 | LTGN | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| A# | F86P | 16 | LTGN | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| <p>SPEAKER (-) (10746B) (LOCATED AT RIGHT BODY)</p>  <p>TERMINAL 2206645C1</p> | | | | <table border="1" style="width: 100%; border-collapse: collapse; font-size: x-small;"> <thead> <tr> <th>CAV</th> <th>CIRCUIT</th> <th>GAUGE</th> <th>COLOR</th> </tr> </thead> <tbody> <tr> <td>A*</td> <td>F86BD</td> <td>16</td> <td>LTGN</td> </tr> <tr> <td>A&</td> <td>F86AC</td> <td>16</td> <td>LTGN</td> </tr> <tr> <td>A%</td> <td>F86BC</td> <td>16</td> <td>LTGN</td> </tr> <tr> <td>A#</td> <td>F86W</td> <td>16</td> <td>LTGN</td> </tr> </tbody> </table> <p style="font-size: x-small;">05JAN12 * W/ 9, 10 RIGHT WINDOW & W/ 7, 8 RIGHT WINDOW % W/ 8 RIGHT WINDOW # W/ 6 RIGHT WINDOW</p> | | | | CAV | CIRCUIT | GAUGE | COLOR | A* | F86BD | 16 | LTGN | A& | F86AC | 16 | LTGN | A% | F86BC | 16 | LTGN | A# | F86W | 16 | LTGN | | | | |
| CAV | CIRCUIT | GAUGE | COLOR | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| A* | F86BD | 16 | LTGN | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| A& | F86AC | 16 | LTGN | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| A% | F86BC | 16 | LTGN | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| A# | F86W | 16 | LTGN | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| CHK | DATE | CHANGE | REV | REFERENCE | DRAWN | NAME | | | | | | | | | | | | | | | | | | | | | | | | | |
| 0025 | 05JAN12 | INITIAL RELEASE. | A | 73617K | 300343 | CIRCUIT DIAGRAM, BE,CE BUS | | | | | | | | | | | | | | | | | | | | | | | | | |
| | | | | | RELEASE NO. | DATE | PART NO. | | | | | | | | | | | | | | | | | | | | | | | | |
| | | | | | 73617K | 13APR11 | AE08065296 024 | | | | | | | | | | | | | | | | | | | | | | | | |

Figure 783 Connector Composites (10745A, 10745B, 10746A, 10746B)

25.25. CONNECTOR COMPOSITES (10747A, 10747B, 10748A, 10748B), P. 25

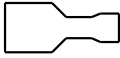
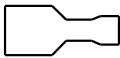
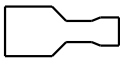
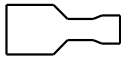
| NAVISTAR, INC | | | | ELECTRICAL CIRCUIT DIAGRAM CHAPTER 25 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
|-----------------------------------------------------------------------------------------------------------------------------|---------|-------------------------------------------------------------------------------------|-------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------|----------------------------|------------|-------|-------|----------|------|------|------|------|-----------|----|-------|----|-------|-----------|------|-------|-------|------|-----------|----|------|----|------|-----------|---------|------|------|------|-----------|----|-------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------|-----------|------|------|---------|------|-----------|-----|------|----|------|-----------|------|---------|------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------|-----|-------|----|------|-----------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------|--|
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| SPEAKER (+) (10747A) (LOCATED AT RIGHT BODY) | |  | | <table border="1" style="font-size: x-small; border-collapse: collapse;"> <thead> <tr><th>CAV</th><th>CIRCUIT</th><th>GAUGE</th><th>COLOR</th></tr> </thead> <tbody> <tr><td>A*</td><td>F86F</td><td>16</td><td>LTGN</td></tr> <tr><td>A&</td><td>F86P</td><td>16</td><td>LTGN</td></tr> <tr><td>A%</td><td>F86AC</td><td>16</td><td>LTGN</td></tr> <tr><td>A#</td><td>F86BC</td><td>16</td><td>LTGN</td></tr> <tr><td>A@</td><td>F86W</td><td>16</td><td>LTGN</td></tr> <tr><td>A**</td><td>F86B(+)</td><td>16</td><td>LTGN</td></tr> <tr><td>A&&</td><td>F86H</td><td>16</td><td>LTGN</td></tr> </tbody> </table> | | CAV | CIRCUIT | GAUGE | COLOR | A* | F86F | 16 | LTGN | A& | F86P | 16 | LTGN | A% | F86AC | 16 | LTGN | A# | F86BC | 16 | LTGN | A@ | F86W | 16 | LTGN | A** | F86B(+) | 16 | LTGN | A&& | F86H | 16 | LTGN | * W/ 8 TO 13 RIGHT WINDOW & W/ 10, 11, 13 RIGHT WINDOW % W/ 7 TO 13 RIGHT WINDOW # W/ 11 TO 13 RIGHT WINDOW @ W/ 6 TO 9 RIGHT WINDOW ** W/ 8 TO 10 RIGHT WINDOW && W/ 6, 7 RIGHT WINDOW | | | | | | | | | | | | | | | | | | | | | | | | |
| CAV | CIRCUIT | GAUGE | COLOR | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| A* | F86F | 16 | LTGN | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| A& | F86P | 16 | LTGN | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| A% | F86AC | 16 | LTGN | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| A# | F86BC | 16 | LTGN | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| A@ | F86W | 16 | LTGN | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| A** | F86B(+) | 16 | LTGN | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| A&& | F86H | 16 | LTGN | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | | TERMINAL 2206645C1 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| SPEAKER (-) (10747B) (LOCATED AT RIGHT BODY) | |  | | <table border="1" style="font-size: x-small; border-collapse: collapse;"> <thead> <tr><th>CAV</th><th>CIRCUIT</th><th>GAUGE</th><th>COLOR</th></tr> </thead> <tbody> <tr><td>A*</td><td>F86M</td><td>16</td><td>LTGN</td></tr> <tr><td>A&</td><td>F86W</td><td>16</td><td>LTGN</td></tr> <tr><td>A%</td><td>F86AD</td><td>16</td><td>LTGN</td></tr> <tr><td>A#</td><td>F86BD</td><td>16</td><td>LTGN</td></tr> <tr><td>A@</td><td>F86U</td><td>16</td><td>LTGN</td></tr> <tr><td>A**</td><td>F86D</td><td>16</td><td>LTGN</td></tr> <tr><td>A&&</td><td>F86L</td><td>16</td><td>LTGN</td></tr> </tbody> </table> | | CAV | CIRCUIT | GAUGE | COLOR | A* | F86M | 16 | LTGN | A& | F86W | 16 | LTGN | A% | F86AD | 16 | LTGN | A# | F86BD | 16 | LTGN | A@ | F86U | 16 | LTGN | A** | F86D | 16 | LTGN | A&& | F86L | 16 | LTGN | * W/ 7 TO 13 RIGHT WINDOW & W/ 10, 11, 13 RIGHT WINDOW % W/ 8 TO 13 RIGHT WINDOW # W/ 8, 11 TO 13 RIGHT WINDOW @ W/ 6 TO 9 RIGHT WINDOW ** W/ 8 TO 10 RIGHT WINDOW && W/ 6, 7 RIGHT WINDOW | | | | | | | | | | | | | | | | | | | | | | | | |
| CAV | CIRCUIT | GAUGE | COLOR | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| A* | F86M | 16 | LTGN | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| A& | F86W | 16 | LTGN | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| A% | F86AD | 16 | LTGN | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| A# | F86BD | 16 | LTGN | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| A@ | F86U | 16 | LTGN | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| A** | F86D | 16 | LTGN | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| A&& | F86L | 16 | LTGN | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | | TERMINAL 2206645C1 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| SPEAKER (+) (10748A) (LOCATED AT RIGHT BODY) | |  | | <table border="1" style="font-size: x-small; border-collapse: collapse;"> <thead> <tr><th>CAV</th><th>CIRCUIT</th><th>GAUGE</th><th>COLOR</th></tr> </thead> <tbody> <tr><td>A*</td><td>F86W</td><td>16</td><td>LTGN</td></tr> <tr><td>A&</td><td>F86AD</td><td>16</td><td>LTGN</td></tr> <tr><td>A%</td><td>F86BD</td><td>16</td><td>LTGN</td></tr> <tr><td>A#</td><td>F86H</td><td>16</td><td>LTGN</td></tr> <tr><td>A@</td><td>F86R</td><td>16</td><td>LTGN</td></tr> <tr><td>A#</td><td>F86BF</td><td>16</td><td>LTGN</td></tr> <tr><td>A**</td><td>F86AF</td><td>16</td><td>LTGN</td></tr> <tr><td>A&&</td><td>F86M</td><td>16</td><td>LTGN</td></tr> <tr><td>A%&</td><td>F86B(+)</td><td>16</td><td>LTGN</td></tr> <tr><td>A&&</td><td>F86V</td><td>16</td><td>LTGN</td></tr> <tr><td>A#&</td><td>F86D</td><td>16</td><td>LTGN</td></tr> </tbody> </table> | | CAV | CIRCUIT | GAUGE | COLOR | A* | F86W | 16 | LTGN | A& | F86AD | 16 | LTGN | A% | F86BD | 16 | LTGN | A# | F86H | 16 | LTGN | A@ | F86R | 16 | LTGN | A# | F86BF | 16 | LTGN | A** | F86AF | 16 | LTGN | A&& | F86M | 16 | LTGN | A%& | F86B(+) | 16 | LTGN | A&& | F86V | 16 | LTGN | A#& | F86D | 16 | LTGN | * W/ 10, 11, 13 RIGHT WINDOW & W/ 9 TO 13 RIGHT WINDOW % W/ 11 TO 13 RIGHT WINDOW # W/ 8 TO 10 RIGHT WINDOW @ W/ 8, 9 RIGHT WINDOW ** W/ 7, 8 RIGHT WINDOW && W/ 6, 7 RIGHT WINDOW %& W/ 7 RIGHT WINDOW @ W/ 6 RIGHT WINDOW | | | | | | | | |
| CAV | CIRCUIT | GAUGE | COLOR | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| A* | F86W | 16 | LTGN | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| A& | F86AD | 16 | LTGN | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| A% | F86BD | 16 | LTGN | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| A# | F86H | 16 | LTGN | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| A@ | F86R | 16 | LTGN | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| A# | F86BF | 16 | LTGN | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| A** | F86AF | 16 | LTGN | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| A&& | F86M | 16 | LTGN | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| A%& | F86B(+) | 16 | LTGN | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| A&& | F86V | 16 | LTGN | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| A#& | F86D | 16 | LTGN | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | | TERMINAL 2206645C1 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| SPEAKER (-) (10748B) (LOCATED AT RIGHT BODY) | |  | | <table border="1" style="font-size: x-small; border-collapse: collapse;"> <thead> <tr><th>CAV</th><th>CIRCUIT</th><th>GAUGE</th><th>COLOR</th><th>TERMINAL</th></tr> </thead> <tbody> <tr><td>A*</td><td>F86U</td><td>16</td><td>LTGN</td><td>2206645C1</td></tr> <tr><td>A&</td><td>F86AF</td><td>16</td><td>LTGN</td><td>2206645C1</td></tr> <tr><td>A&</td><td>F86BE</td><td>16</td><td>LTGN</td><td>2206645C1</td></tr> <tr><td>A%</td><td>F86L</td><td>16</td><td>LTGN</td><td>2206645C1</td></tr> <tr><td>A#</td><td>F86V</td><td>16</td><td>LTGN</td><td>2206645C1</td></tr> <tr><td>A%</td><td>F86BG</td><td>16</td><td>LTGN</td><td>2206645C1</td></tr> <tr><td>A@</td><td>F86K</td><td>16</td><td>LTGN</td><td>2206645C1</td></tr> <tr><td>A@</td><td>F86T</td><td>16</td><td>LTGN</td><td>2206645C1</td></tr> <tr><td>A@</td><td>F86A(-)</td><td>16</td><td>LTGN</td><td>2206645C1</td></tr> <tr><td>A**</td><td>F86AG</td><td>16</td><td>LTGN</td><td>2206645C1</td></tr> </tbody> </table> | | CAV | CIRCUIT | GAUGE | COLOR | TERMINAL | A* | F86U | 16 | LTGN | 2206645C1 | A& | F86AF | 16 | LTGN | 2206645C1 | A& | F86BE | 16 | LTGN | 2206645C1 | A% | F86L | 16 | LTGN | 2206645C1 | A# | F86V | 16 | LTGN | 2206645C1 | A% | F86BG | 16 | LTGN | 2206645C1 | A@ | F86K | 16 | LTGN | 2206645C1 | A@ | F86T | 16 | LTGN | 2206645C1 | A@ | F86A(-) | 16 | LTGN | 2206645C1 | A** | F86AG | 16 | LTGN | 2206645C1 | * W/ 9 TO 11, 13 RIGHT WINDOW & W/ 9 TO 13 RIGHT WINDOW % W/ 8, 10 RIGHT WINDOW # W/ 8 RIGHT WINDOW @ W/ 6, 7 RIGHT WINDOW ** W/ 7, 8 RIGHT WINDOW | |
| CAV | CIRCUIT | GAUGE | COLOR | TERMINAL | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| A* | F86U | 16 | LTGN | 2206645C1 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| A& | F86AF | 16 | LTGN | 2206645C1 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| A& | F86BE | 16 | LTGN | 2206645C1 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| A% | F86L | 16 | LTGN | 2206645C1 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| A# | F86V | 16 | LTGN | 2206645C1 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| A% | F86BG | 16 | LTGN | 2206645C1 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| A@ | F86K | 16 | LTGN | 2206645C1 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| A@ | F86T | 16 | LTGN | 2206645C1 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| A@ | F86A(-) | 16 | LTGN | 2206645C1 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| A** | F86AG | 16 | LTGN | 2206645C1 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | | TERMINAL 2206645C1 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| CHK | DATE | CHANGE | REV | REFERENCE | DRAWN | NAME | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 0025 | 05JAN12 | INITIAL RELEASE. | A | 73617K | 300343 | CIRCUIT DIAGRAM, BE,CE BUS | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | | | | | RELEASE NO. | DATE | PART NO. | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | | | | | 73617K | 13APR11 | AE08065296 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | | | | | | | SHEET 025 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |

Figure 784 Connector Composites (10747A, 10747B, 10748A, 10748B)

25.26. CONNECTOR COMPOSITES (10749A, 10749B, 10750A, 10750B), P. 26

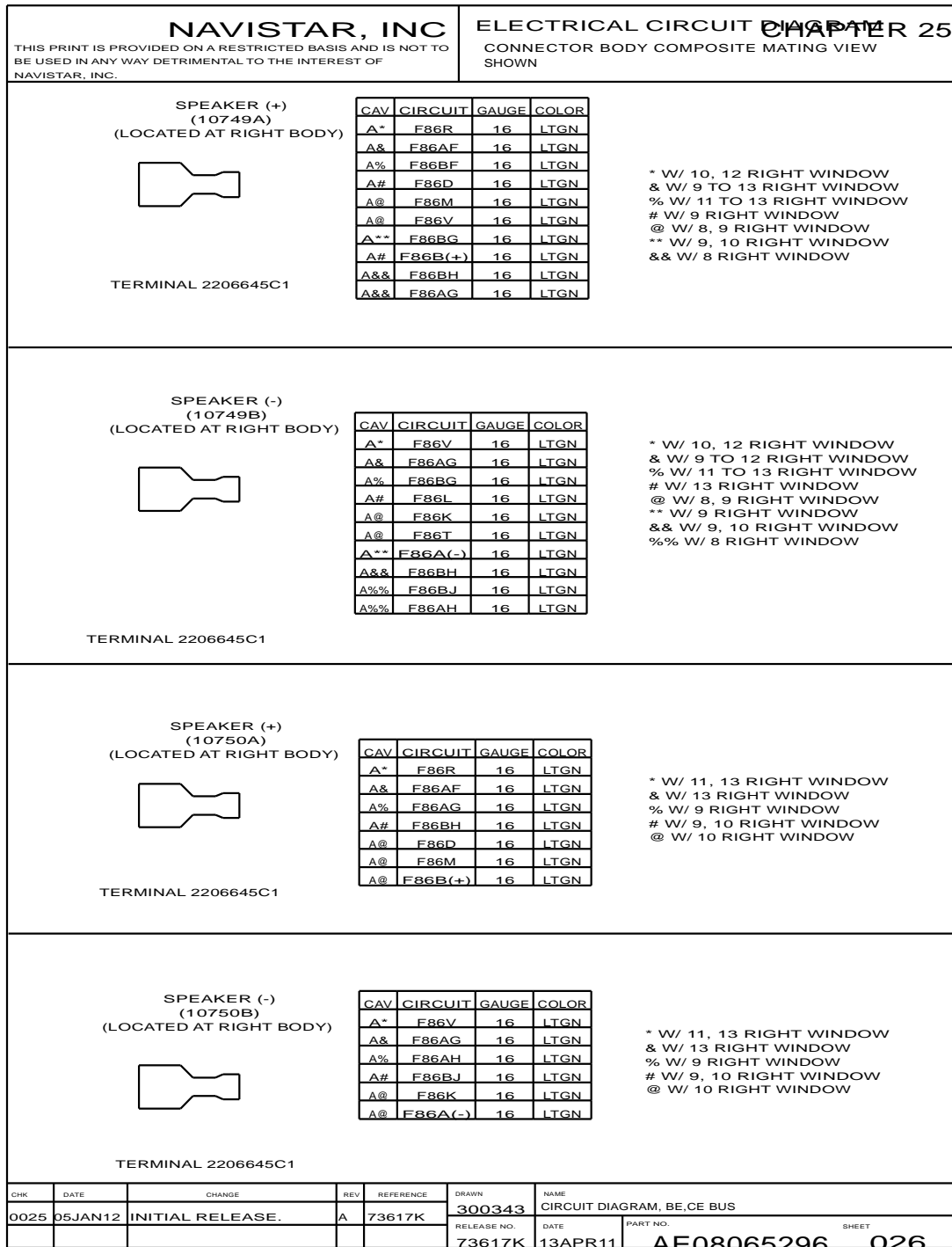


Figure 785 Connector Composites (10749A, 10749B, 10750A, 10750B)

CONNECTOR COMPOSITE (CHAPTER 26)

26.1. CONNECTOR COMPOSITES (10751, 10751A, 10751B, 10752A, 10752B, 10757), P. 1



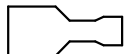
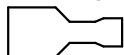
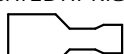
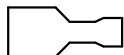
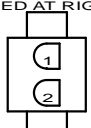
| NAVISTAR, INC | | | | ELECTRICAL CIRCUIT DIAGRAM | | | | CHAPTER 26 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
|-------------------------------------------------------------------------------------------------------------------------------------------------------------|---------|---------------------|-------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------|----------------------------|------------|------------|---------|-------|-------|----------|-------|--------|------|------|-----------|----------------------|--------|----|-------|-----------|------------------------|----|-------|----|------|----|---------|----|------|------------------------------------------------------------------------------------------------------------------------------------|---------|----|------|------------------------------------------------------------------------------------------------------------------------------------|---------|----|------|----------------------------------------------------------------------------------------------------------------------------|--|--|--|
| THIS PRINT IS PROVIDED ON A RESTRICTED BASIS AND IS NOT TO BE USED IN ANY WAY DETRIMENTAL TO THE INTEREST OF NAVISTAR, INC. | | | | CONNECTOR BODY COMPOSITE MATING VIEW SHOWN | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| PARK BRAKE ALARM (-) (10751) (LOCATED INSIDE CABIN)  | | | | <table border="1" style="width: 100%; border-collapse: collapse; font-size: x-small;"> <thead> <tr><th>CAV</th><th>CIRCUIT</th><th>GAUGE</th><th>COLOR</th><th>TERMINAL</th></tr> </thead> <tbody> <tr><td>A</td><td>A79L-G</td><td>16</td><td>WH</td><td>0239805R1</td></tr> </tbody> </table> | | | | CAV | CIRCUIT | GAUGE | COLOR | TERMINAL | A | A79L-G | 16 | WH | 0239805R1 | W/ CE BUS W/ PROPANE | | | | | | | | | | | | | | | | | | | | | | | | | |
| CAV | CIRCUIT | GAUGE | COLOR | TERMINAL | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| A | A79L-G | 16 | WH | 0239805R1 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| CONNECTOR 2206658C1 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| PARK BRAKE ALARM (+) (10751A) (LOCATED INSIDE CABIN COMPARTMENT)  | | | | <table border="1" style="width: 100%; border-collapse: collapse; font-size: x-small;"> <thead> <tr><th>CAV</th><th>CIRCUIT</th><th>GAUGE</th><th>COLOR</th><th>TERMINAL</th></tr> </thead> <tbody> <tr><td>A</td><td>A79F</td><td>16</td><td>GY</td><td>0239805R1</td></tr> </tbody> </table> | | | | CAV | CIRCUIT | GAUGE | COLOR | TERMINAL | A | A79F | 16 | GY | 0239805R1 | W/ CE BUS W/ PROPANE | | | | | | | | | | | | | | | | | | | | | | | | | |
| CAV | CIRCUIT | GAUGE | COLOR | TERMINAL | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| A | A79F | 16 | GY | 0239805R1 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| CONNECTOR 2206658C1 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| SPEAKER (+) (10751A) (LOCATED AT RIGHT BODY)  | | | | <table border="1" style="width: 100%; border-collapse: collapse; font-size: x-small;"> <thead> <tr><th>CAV</th><th>CIRCUIT</th><th>GAUGE</th><th>COLOR</th></tr> </thead> <tbody> <tr><td>A*</td><td>F86M</td><td>16</td><td>LTGN</td></tr> <tr><td>A&</td><td>F86BG</td><td>16</td><td>LTGN</td></tr> <tr><td>A%</td><td>F86V</td><td>16</td><td>LTGN</td></tr> <tr><td>A#</td><td>F86AG</td><td>16</td><td>LTGN</td></tr> <tr><td>A@</td><td>F86B(+)</td><td>16</td><td>LTGN</td></tr> <tr><td>A@</td><td>F86D</td><td>16</td><td>LTGN</td></tr> </tbody> </table> | | | | CAV | CIRCUIT | GAUGE | COLOR | A* | F86M | 16 | LTGN | A& | F86BG | 16 | LTGN | A% | F86V | 16 | LTGN | A# | F86AG | 16 | LTGN | A@ | F86B(+) | 16 | LTGN | A@ | F86D | 16 | LTGN | * W/ 11, 12 RIGHT WINDOW & W/ 11 TO 13 RIGHT WINDOW % W/ 10 RIGHT WINDOW # W/ 10, 11 RIGHT WINDOW @ W/ 11 RIGHT WINDOW | | | | | | | |
| CAV | CIRCUIT | GAUGE | COLOR | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| A* | F86M | 16 | LTGN | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| A& | F86BG | 16 | LTGN | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| A% | F86V | 16 | LTGN | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| A# | F86AG | 16 | LTGN | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| A@ | F86B(+) | 16 | LTGN | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| A@ | F86D | 16 | LTGN | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| TERMINAL 2206645C1 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| SPEAKER (-) (10751B) (LOCATED AT RIGHT BODY)  | | | | <table border="1" style="width: 100%; border-collapse: collapse; font-size: x-small;"> <thead> <tr><th>CAV</th><th>CIRCUIT</th><th>GAUGE</th><th>COLOR</th></tr> </thead> <tbody> <tr><td>A*</td><td>KF86K</td><td>16</td><td>LTGN</td></tr> <tr><td>A&</td><td>F86BH</td><td>16</td><td>LTGN</td></tr> <tr><td>A%</td><td>F86T</td><td>16</td><td>LTGN</td></tr> <tr><td>A#</td><td>F86AH</td><td>16</td><td>LTGN</td></tr> <tr><td>A@</td><td>F86A(-)</td><td>16</td><td>LTGN</td></tr> </tbody> </table> | | | | CAV | CIRCUIT | GAUGE | COLOR | A* | KF86K | 16 | LTGN | A& | F86BH | 16 | LTGN | A% | F86T | 16 | LTGN | A# | F86AH | 16 | LTGN | A@ | F86A(-) | 16 | LTGN | * W/ 11, 12 RIGHT WINDOW & W/ 11 TO 13 RIGHT WINDOW % W/ 10 RIGHT WINDOW # W/ 10, 11 RIGHT WINDOW @ W/ 11 RIGHT WINDOW | | | | | | | | | | | |
| CAV | CIRCUIT | GAUGE | COLOR | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| A* | KF86K | 16 | LTGN | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| A& | F86BH | 16 | LTGN | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| A% | F86T | 16 | LTGN | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| A# | F86AH | 16 | LTGN | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| A@ | F86A(-) | 16 | LTGN | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| TERMINAL 2206645C1 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
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| CAV | CIRCUIT | GAUGE | COLOR | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| A* | F86R | 16 | LTGN | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| A& | F86AF | 16 | LTGN | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| A% | F86AG | 16 | LTGN | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| A# | F86BH | 16 | LTGN | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| A@ | F86D | 16 | LTGN | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| A@ | F86M | 16 | LTGN | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| A@ | F86B(+) | 16 | LTGN | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| TERMINAL 2206645C1 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
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| CAV | CIRCUIT | GAUGE | COLOR | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| A* | F86V | 16 | LTGN | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| A& | F86AG | 16 | LTGN | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| A% | F86AH | 16 | LTGN | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| A# | F86BJ | 16 | LTGN | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| A@ | F86K | 16 | LTGN | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| A@ | F86A(-) | 16 | LTGN | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| TERMINAL 2206645C1 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| DOME LIGHT SECTION 1 (10757) (LOCATED AT RIGHT BODY)  | | | | <table border="1" style="width: 100%; border-collapse: collapse; font-size: x-small;"> <thead> <tr><th>CAV</th><th>CIRCUIT</th><th>GAUGE</th><th>COLOR</th><th>TERMINAL</th></tr> </thead> <tbody> <tr><td>1P</td><td>F63A</td><td>16</td><td>DKBL</td><td>1661538C1</td></tr> <tr><td>2P</td><td>F63-GA</td><td>16</td><td>WH</td><td>1661538C1</td></tr> </tbody> </table> | | | | CAV | CIRCUIT | GAUGE | COLOR | TERMINAL | 1P | F63A | 16 | DKBL | 1661538C1 | 2P | F63-GA | 16 | WH | 1661538C1 | W/ 12, 13 RIGHT WINDOW | | | | | | | | | | | | | | | | | | | | |
| CAV | CIRCUIT | GAUGE | COLOR | TERMINAL | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 1P | F63A | 16 | DKBL | 1661538C1 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 2P | F63-GA | 16 | WH | 1661538C1 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| CONNECTOR 1669029C1 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| CHK | DATE | CHANGE | REV | REFERENCE | DRAWN | NAME | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 0638 | 26MAR15 | ADDED R/D 10751 AND | B | 92936F | 300343 | CIRCUIT DIAGRAM, BE,CE BUS | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | | | | | RELEASE NO. | DATE | PART NO. | SHEET | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 10751A. | | | | | 73617K | 14APR11 | AE08065297 | 001 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |

Figure 786 Connector Composites (10751, 10751A, 10751B, 10752A, 10752B, 10757)

26.2. CONNECTOR COMPOSITES (10757, 10758, 10759), P. 2

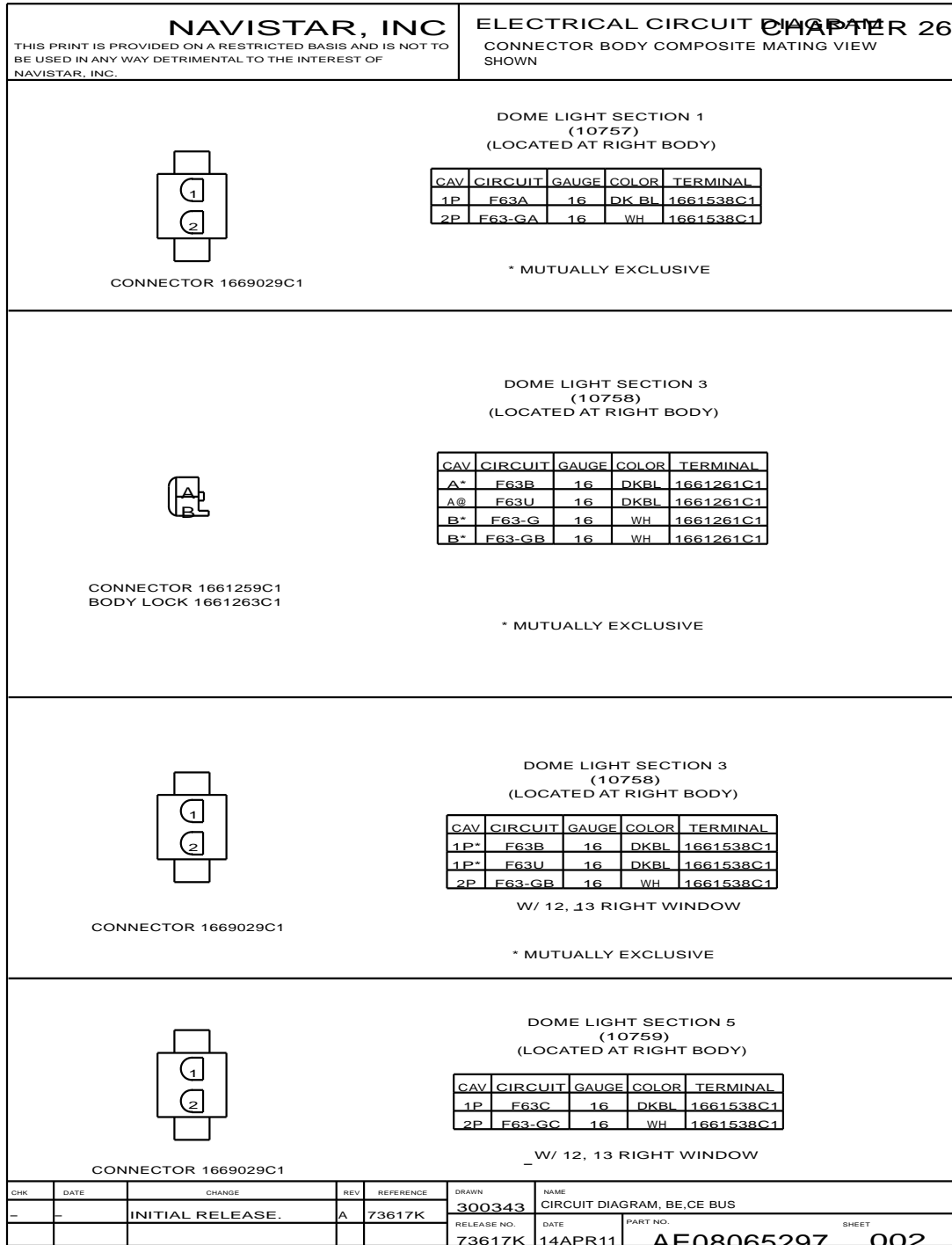


Figure 787 Connector Composites (10757, 10758, 10759)

26.3. CONNECTOR COMPOSITES (10759, 10760), P. 3

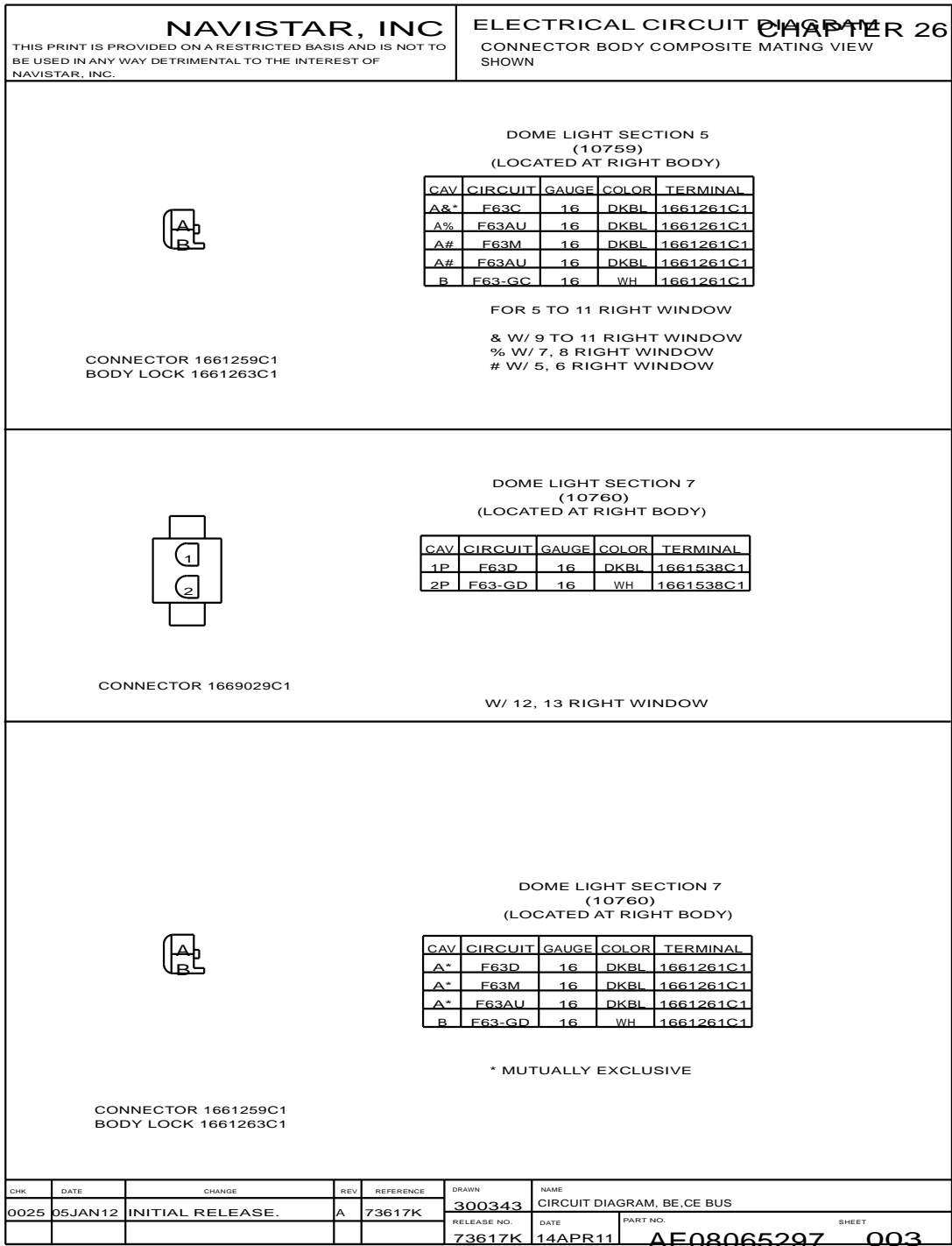


Figure 788 Connector Composites (10759, 10760)

26.4. CONNECTOR COMPOSITES (10761, 10758, 10762), P. 4

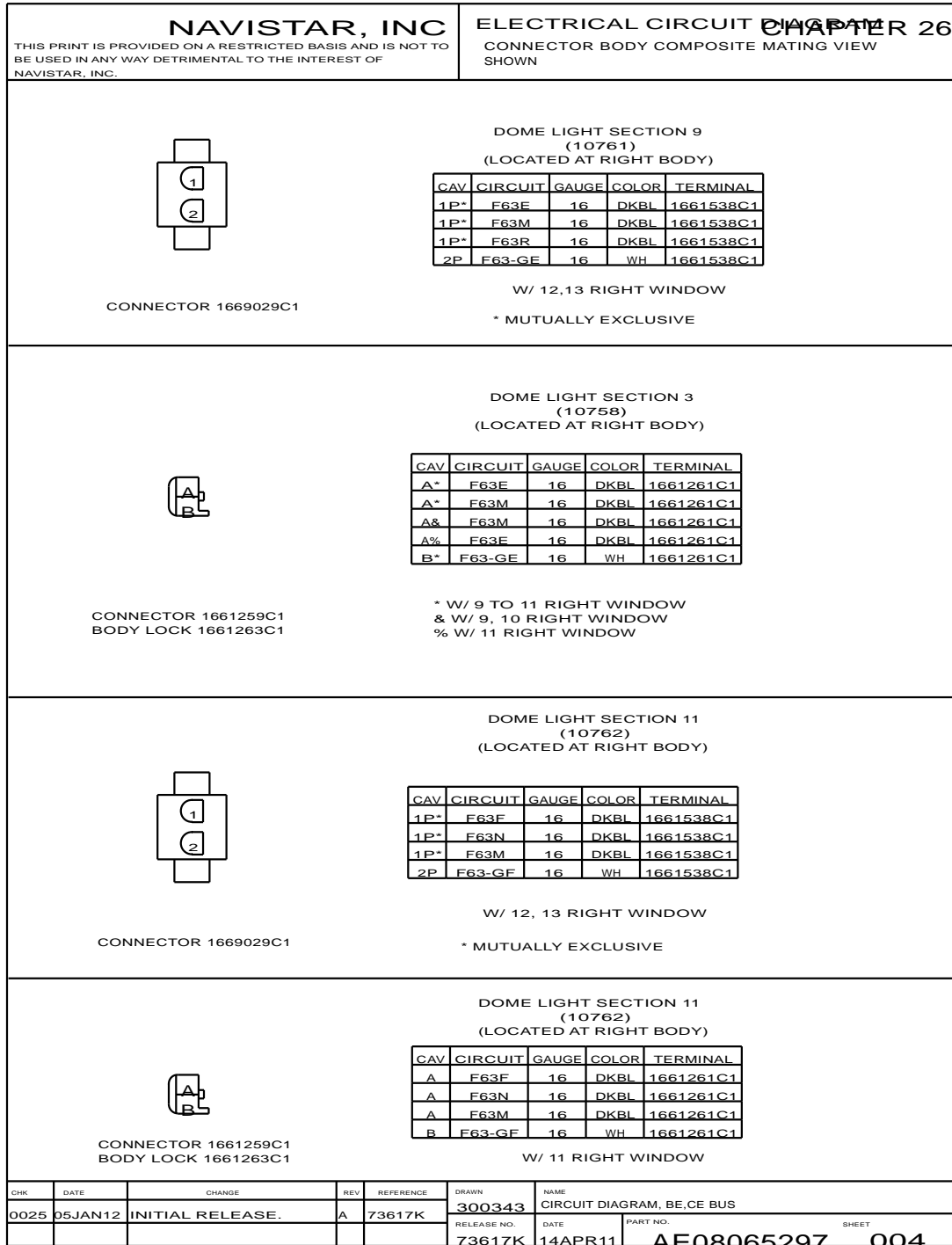


Figure 789 Connector Composites (10761, 10758, 10762)

26.5. CONNECTOR COMPOSITES (10765B, 10765C, 10765D, 10765E), P. 5

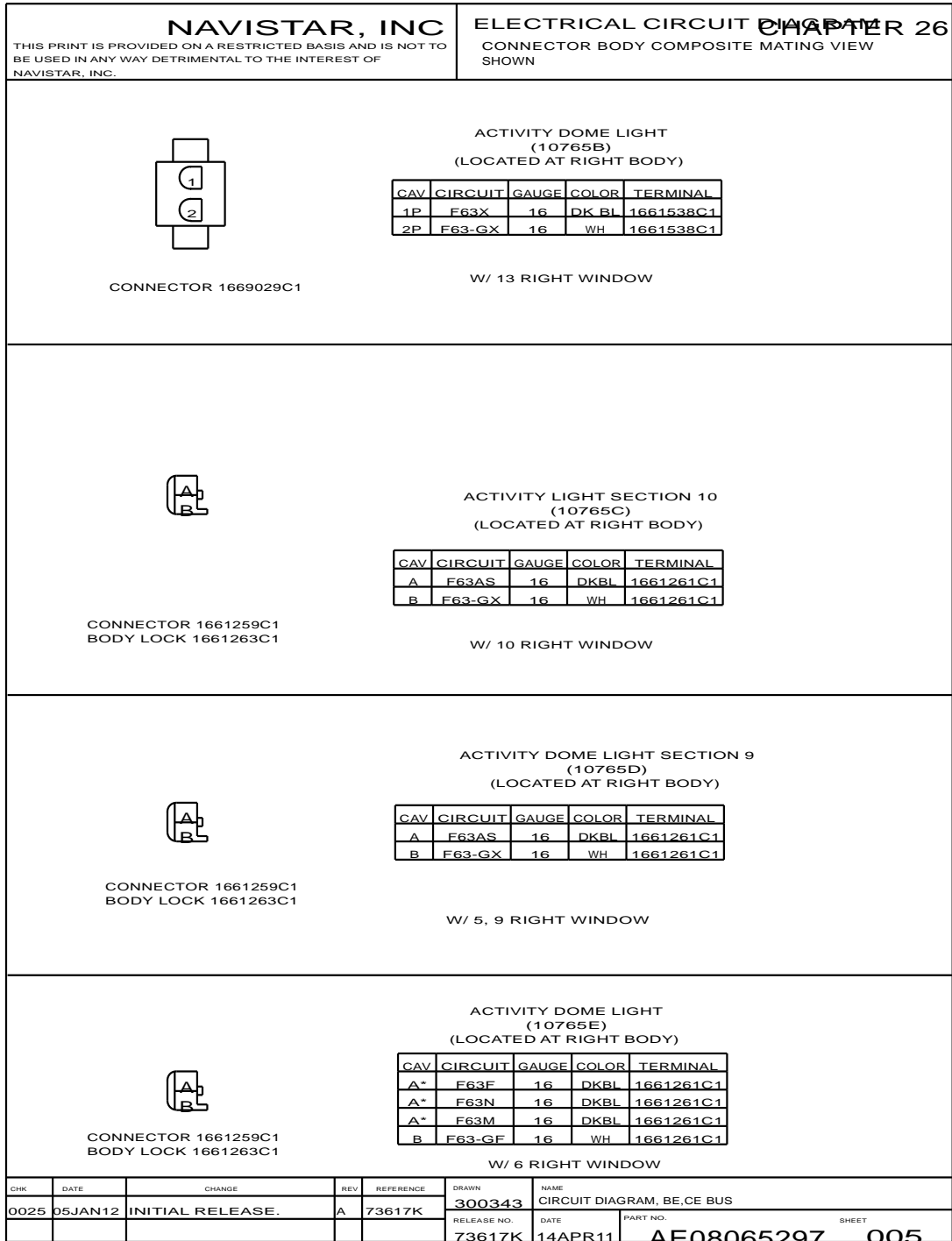


Figure 790 Connector Composites (10765B, 10765C, 10765D, 10765E)

26.6. CONNECTOR COMPOSITES (10766A, 10766B, 10766C, 10766D), P. 6

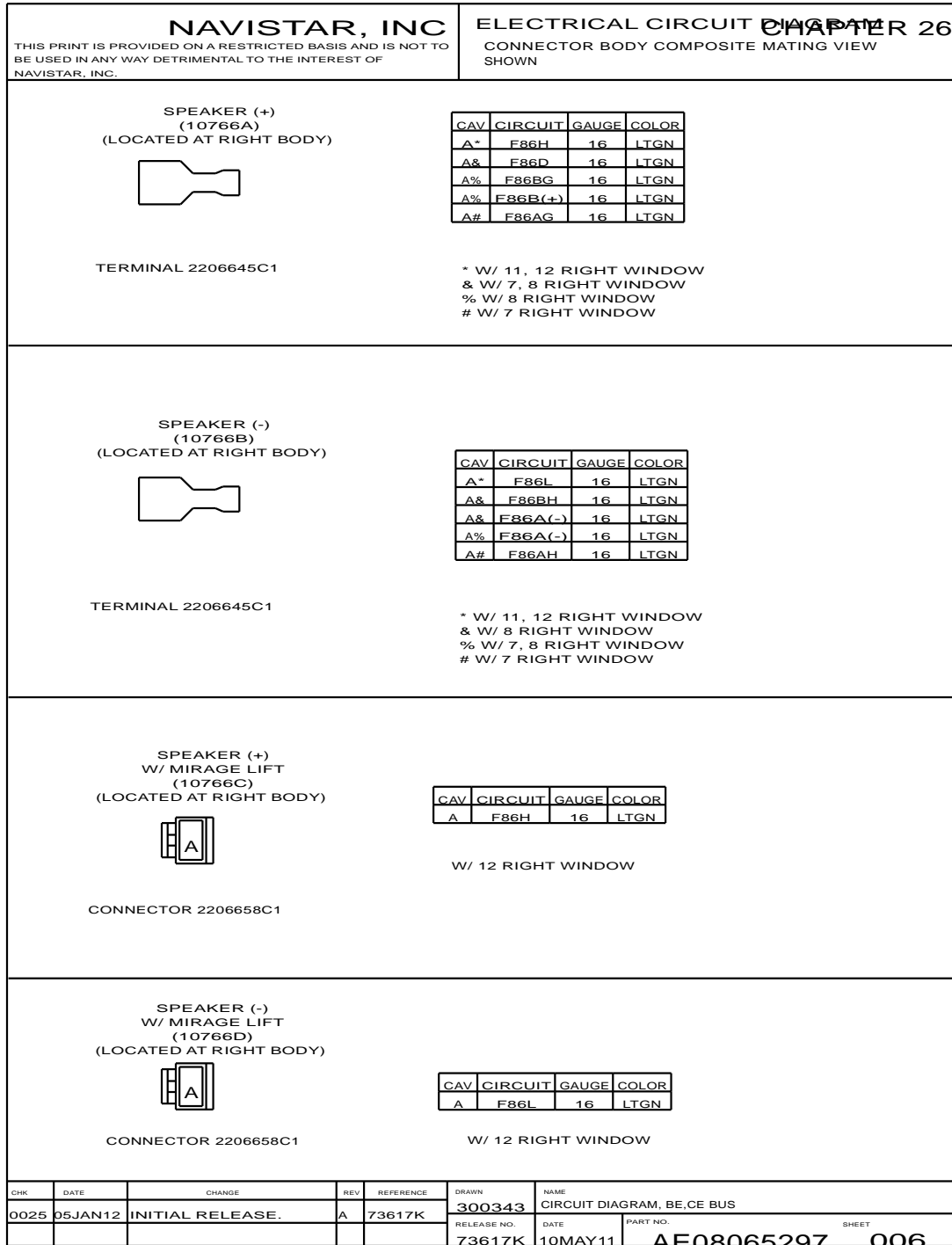


Figure 791 Connector Composites (10766A, 10766B, 10766C, 10766D)

26.7. CONNECTOR COMPOSITES (10767, 10768), P. 7

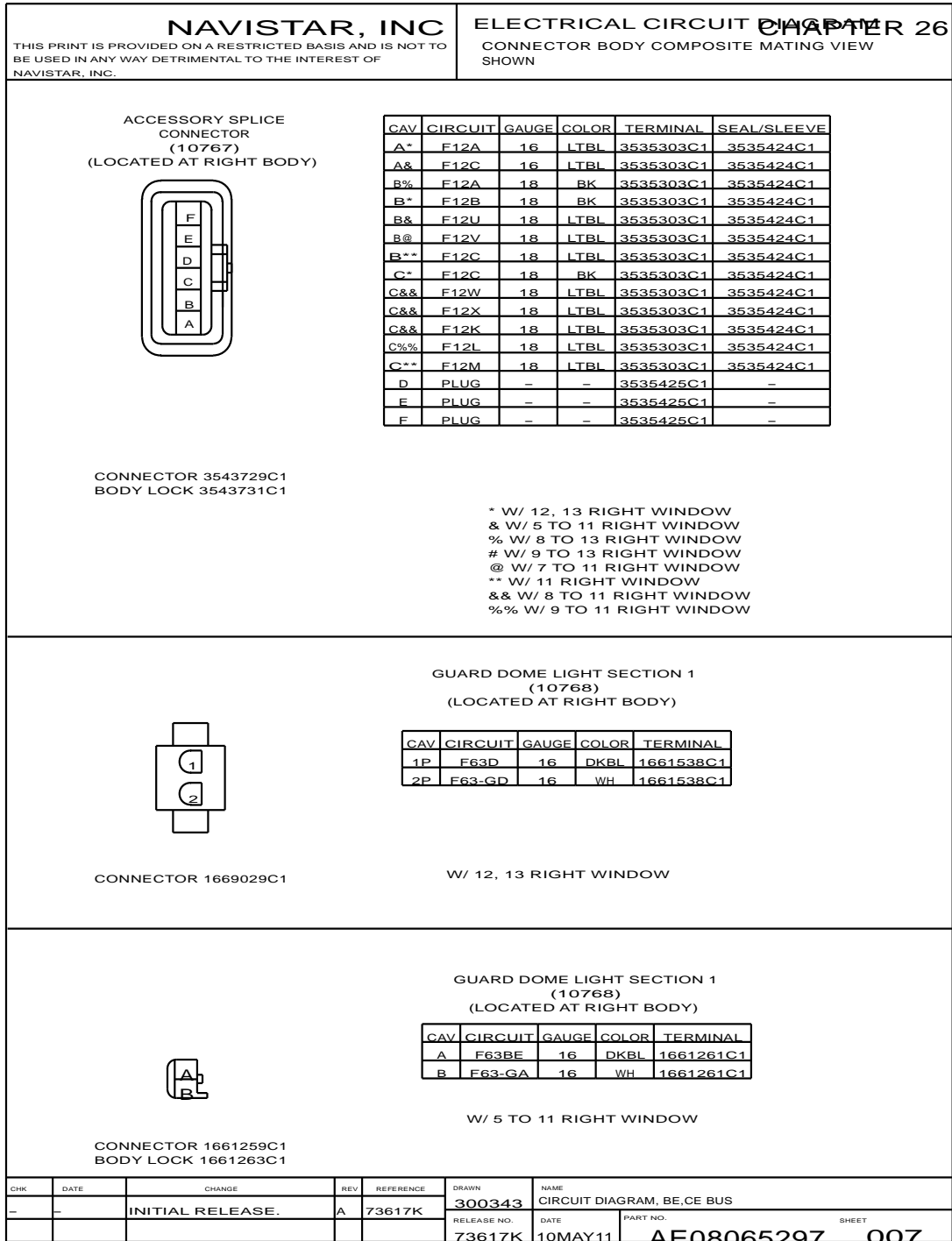


Figure 792 Connector Composites (10767, 10768)

26.8. CONNECTOR COMPOSITES (10769C, 10769D, 10769E, 10769F), P. 8

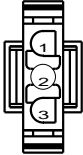
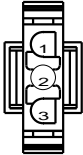

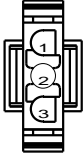
| NAVISTAR, INC <small>THIS PRINT IS PROVIDED ON A RESTRICTED BASIS AND IS NOT TO BE USED IN ANY WAY DETRIMENTAL TO THE INTEREST OF NAVISTAR, INC.</small> | | | | ELECTRICAL CIRCUIT DIAGRAM CHAPTER 26 CONNECTOR BODY COMPOSITE MATING VIEW SHOWN | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
|--------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------|----------------------------------------------------------|-------|--------------------------------------------------------------------------------------------|-------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------|-----|---------|-------|-------|----------|---|-------|----|------|-----------|----|-------|----|------|-----------|----|--------|----|------|-----------|---|--------|----|----|-----------|
|  | | AIR DOOR CYLINDER (10769C) (LOCATED AT RIGHT BODY) | | | | <table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th>CAV</th> <th>CIRCUIT</th> <th>GAUGE</th> <th>COLOR</th> <th>TERMINAL</th> </tr> </thead> <tbody> <tr> <td>1</td> <td>F120A</td> <td>18</td> <td>LTGN</td> <td>1661539C1</td> </tr> <tr> <td>2&</td> <td>F120B</td> <td>18</td> <td>BK</td> <td>1661539C1</td> </tr> <tr> <td>2%</td> <td>F120B</td> <td>18</td> <td>LTGN</td> <td>1661539C1</td> </tr> <tr> <td>3</td> <td>F120-G</td> <td>18</td> <td>WH</td> <td>1661539C1</td> </tr> </tbody> </table> | | CAV | CIRCUIT | GAUGE | COLOR | TERMINAL | 1 | F120A | 18 | LTGN | 1661539C1 | 2& | F120B | 18 | BK | 1661539C1 | 2% | F120B | 18 | LTGN | 1661539C1 | 3 | F120-G | 18 | WH | 1661539C1 |
| CAV | CIRCUIT | GAUGE | COLOR | TERMINAL | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 1 | F120A | 18 | LTGN | 1661539C1 | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 2& | F120B | 18 | BK | 1661539C1 | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 2% | F120B | 18 | LTGN | 1661539C1 | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 3 | F120-G | 18 | WH | 1661539C1 | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| CONNECTOR 2206660C1 | | & W/ 13 RIGHT WINDOW % W/ 8, 9, 12 RIGHT WINDOW | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
|  | | AIR DOOR CYLINDER (10769D) (LOCATED AT RIGHT BODY) | | | | <table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th>CAV</th> <th>CIRCUIT</th> <th>GAUGE</th> <th>COLOR</th> <th>TERMINAL</th> </tr> </thead> <tbody> <tr> <td>1</td> <td>F120A</td> <td>18</td> <td>LTGN</td> <td>1661539C1</td> </tr> <tr> <td>2</td> <td>F120B</td> <td>18</td> <td>BK</td> <td>1661539C1</td> </tr> <tr> <td>3</td> <td>F120-G</td> <td>18</td> <td>WH</td> <td>1661539C1</td> </tr> </tbody> </table> | | CAV | CIRCUIT | GAUGE | COLOR | TERMINAL | 1 | F120A | 18 | LTGN | 1661539C1 | 2 | F120B | 18 | BK | 1661539C1 | 3 | F120-G | 18 | WH | 1661539C1 | | | | | |
| CAV | CIRCUIT | GAUGE | COLOR | TERMINAL | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 1 | F120A | 18 | LTGN | 1661539C1 | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 2 | F120B | 18 | BK | 1661539C1 | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 3 | F120-G | 18 | WH | 1661539C1 | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| CONNECTOR 2206660C1 | | W/ 10, 13 RIGHT WINDOW | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
|  | | AIR DOOR CYLINDER (10769E) (LOCATED AT RIGHT BODY) | | | | <table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th>CAV</th> <th>CIRCUIT</th> <th>GAUGE</th> <th>COLOR</th> <th>TERMINAL</th> </tr> </thead> <tbody> <tr> <td>1</td> <td>F120A</td> <td>18</td> <td>LTGN</td> <td>1661539C1</td> </tr> <tr> <td>2</td> <td>F120B</td> <td>18</td> <td>LTGN</td> <td>1661539C1</td> </tr> <tr> <td>3</td> <td>F120-G</td> <td>18</td> <td>WH</td> <td>1661539C1</td> </tr> </tbody> </table> | | CAV | CIRCUIT | GAUGE | COLOR | TERMINAL | 1 | F120A | 18 | LTGN | 1661539C1 | 2 | F120B | 18 | LTGN | 1661539C1 | 3 | F120-G | 18 | WH | 1661539C1 | | | | | |
| CAV | CIRCUIT | GAUGE | COLOR | TERMINAL | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 1 | F120A | 18 | LTGN | 1661539C1 | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 2 | F120B | 18 | LTGN | 1661539C1 | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 3 | F120-G | 18 | WH | 1661539C1 | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| CONNECTOR 2206660C1 | | W/ 10, 11 RIGHT WINDOW | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
|  | | AIR DOOR CYLINDER (10769F) (LOCATED AT RIGHT BODY) | | | | <table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th>CAV</th> <th>CIRCUIT</th> <th>GAUGE</th> <th>COLOR</th> <th>TERMINAL</th> </tr> </thead> <tbody> <tr> <td>1</td> <td>F120A</td> <td>18</td> <td>LTGN</td> <td>1661539C1</td> </tr> <tr> <td>2</td> <td>F120B</td> <td>18</td> <td>LTGN</td> <td>1661539C1</td> </tr> <tr> <td>3</td> <td>F120-G</td> <td>18</td> <td>WH</td> <td>1661539C1</td> </tr> </tbody> </table> | | CAV | CIRCUIT | GAUGE | COLOR | TERMINAL | 1 | F120A | 18 | LTGN | 1661539C1 | 2 | F120B | 18 | LTGN | 1661539C1 | 3 | F120-G | 18 | WH | 1661539C1 | | | | | |
| CAV | CIRCUIT | GAUGE | COLOR | TERMINAL | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 1 | F120A | 18 | LTGN | 1661539C1 | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 2 | F120B | 18 | LTGN | 1661539C1 | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 3 | F120-G | 18 | WH | 1661539C1 | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| CONNECTOR 2206660C1 | | W/ 11 RIGHT WINDOW | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| CHK | DATE | CHANGE | REV | REFERENCE | DRAWN | NAME | | | | | | | | | | | | | | | | | | | | | | | | | | |
| - | - | INITIAL RELEASE. | A | 73617K | 300343 | CIRCUIT DIAGRAM, BE,CE BUS | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | | | | | RELEASE NO. | DATE | PART NO. | | | | | | | | | | | | | | | | | | | | | | | | | |
| | | | | | 73617K | 10MAY11 | AE08065297 | | | | | | | | | | | | | | | | | | | | | | | | | |
| | | | | | | | SHEET 008 | | | | | | | | | | | | | | | | | | | | | | | | | |

Figure 793 Connector Composites (10769C, 10769D, 10769E, 10769F)

26.9. CONNECTOR COMPOSITES (10770C, 10770D, 10770E, 10770F), P. 9

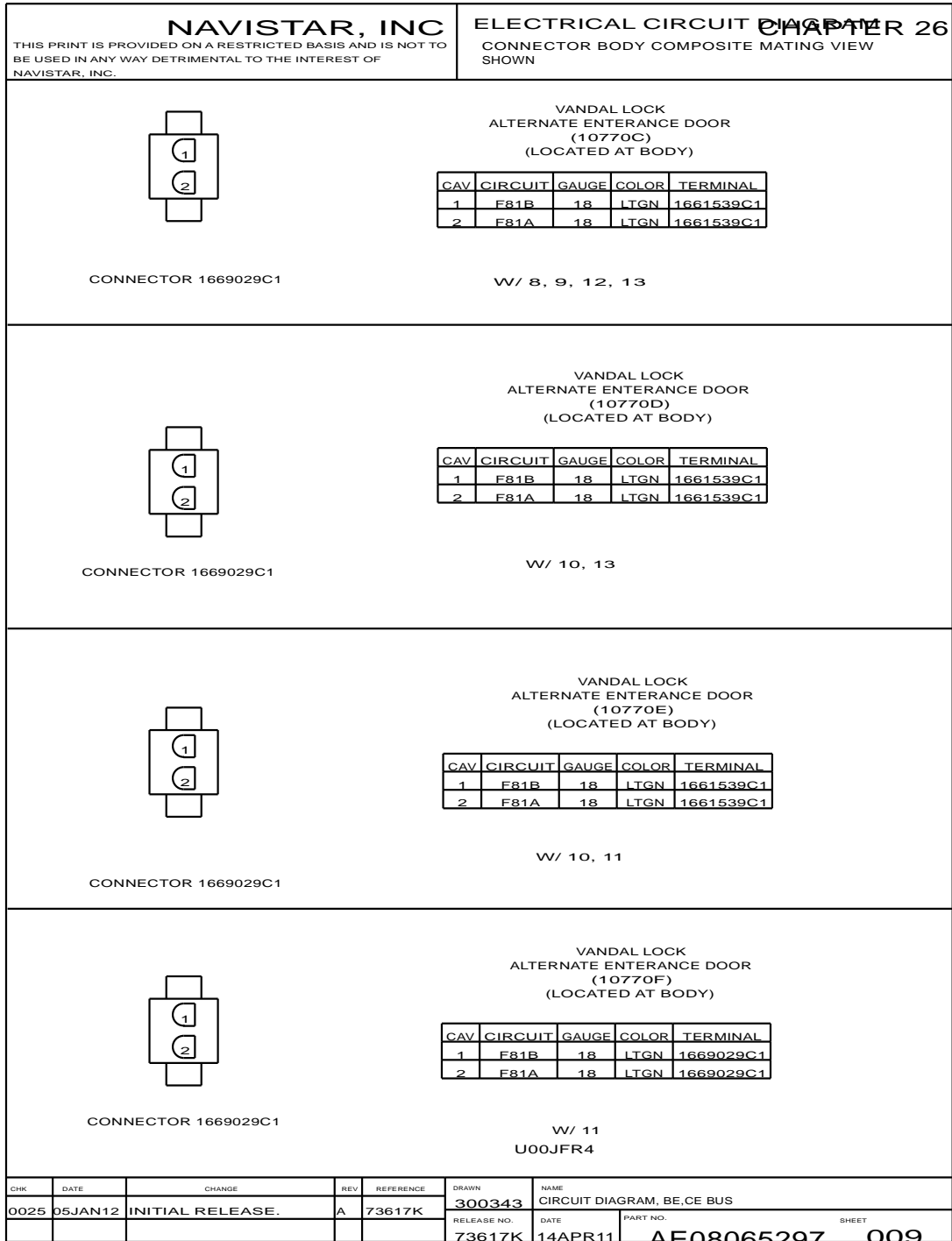


Figure 794 Connector Composites (10770C, 10770D, 10770E, 10770F)

26.10. CONNECTOR COMPOSITES (10771A, 10771B, 10771C, 10771D), P. 10

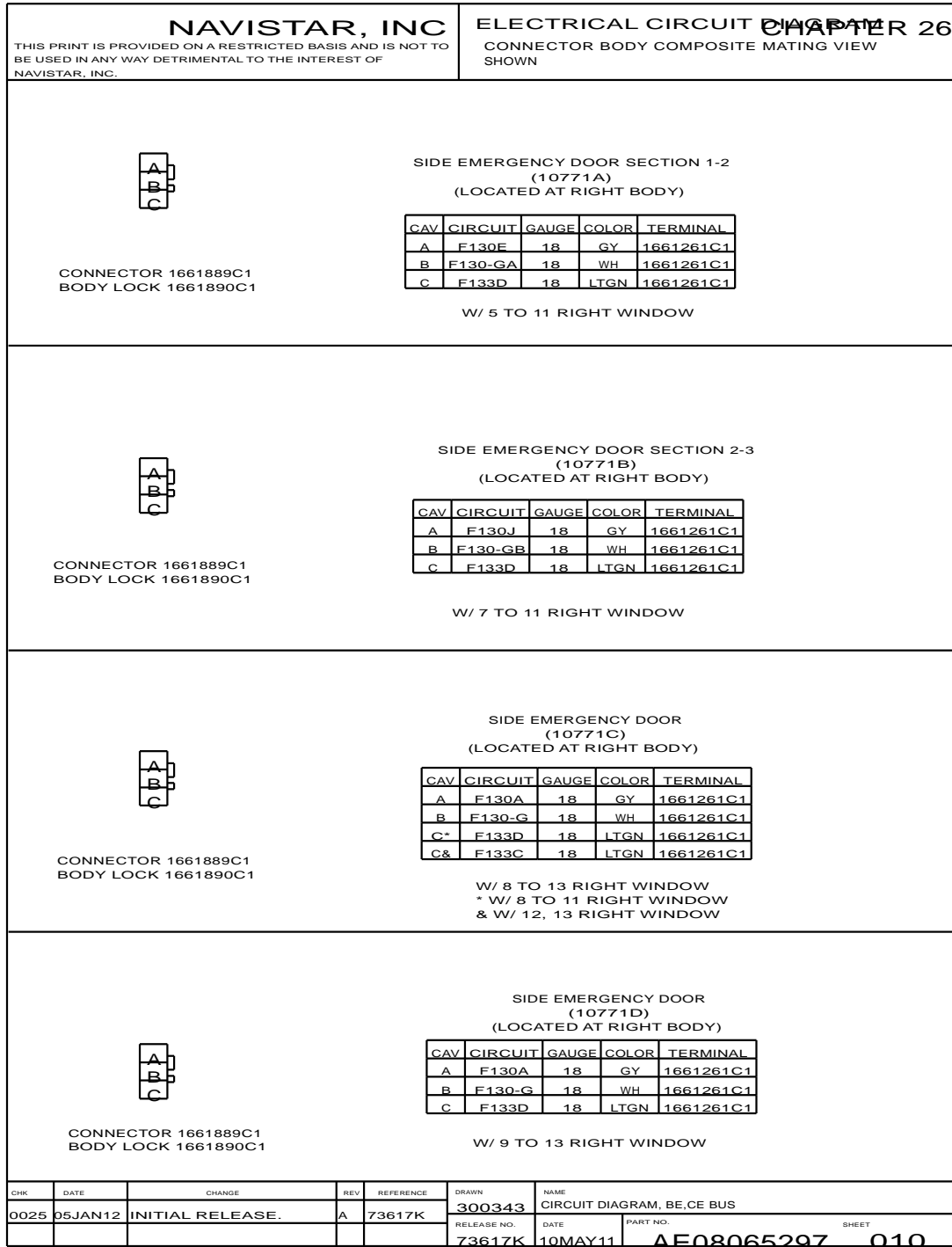


Figure 795 Connector Composites (10771A, 10771B, 10771C, 10771D)

26.11. CONNECTOR COMPOSITES (10771E, 10771F, 10771G, 10771H), P. 11

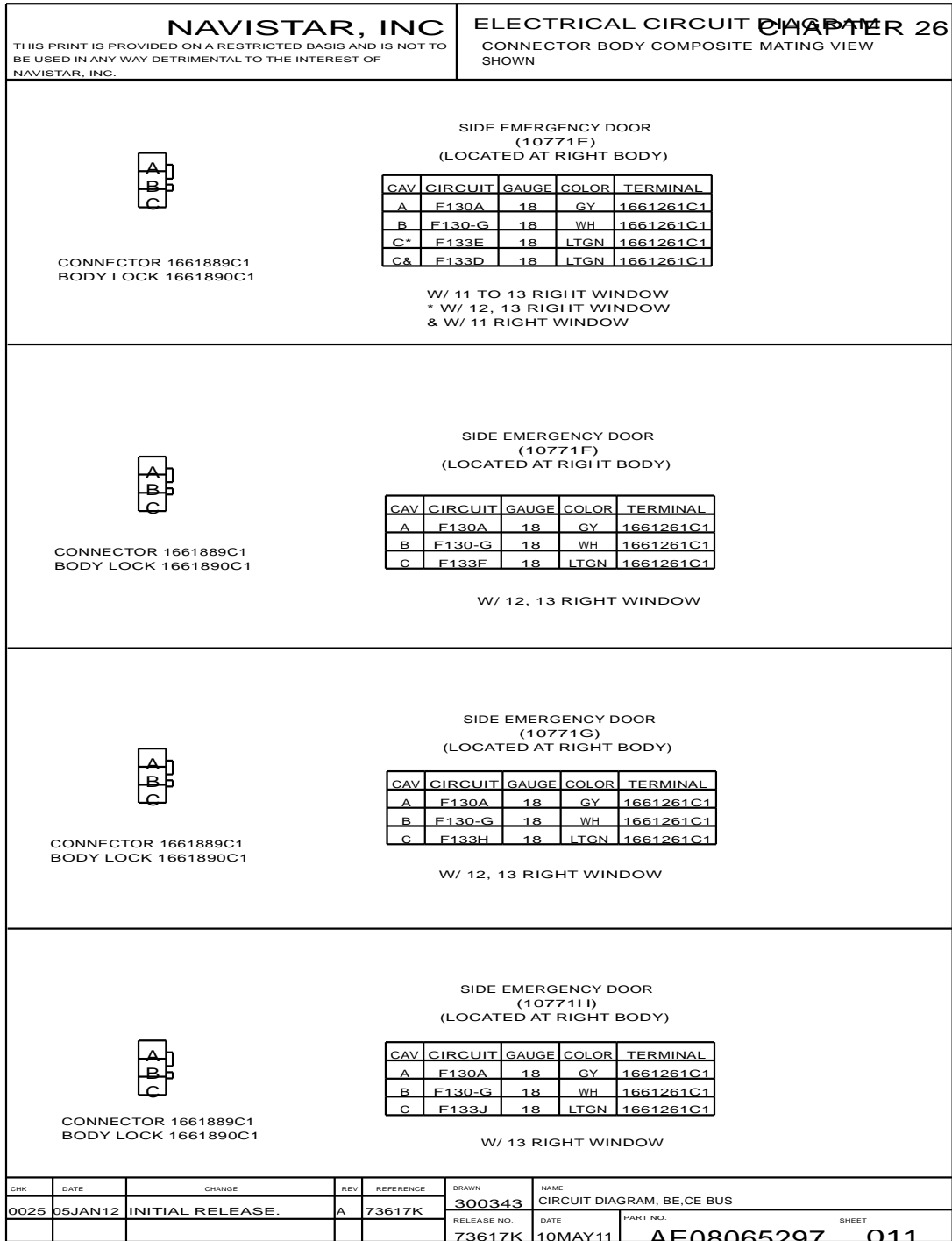


Figure 796 Connector Composites (10771E, 10771F, 10771G, 10771H)

26.12. CONNECTOR COMPOSITES (10772A, 10772B, 10772C, 10772D), P. 12

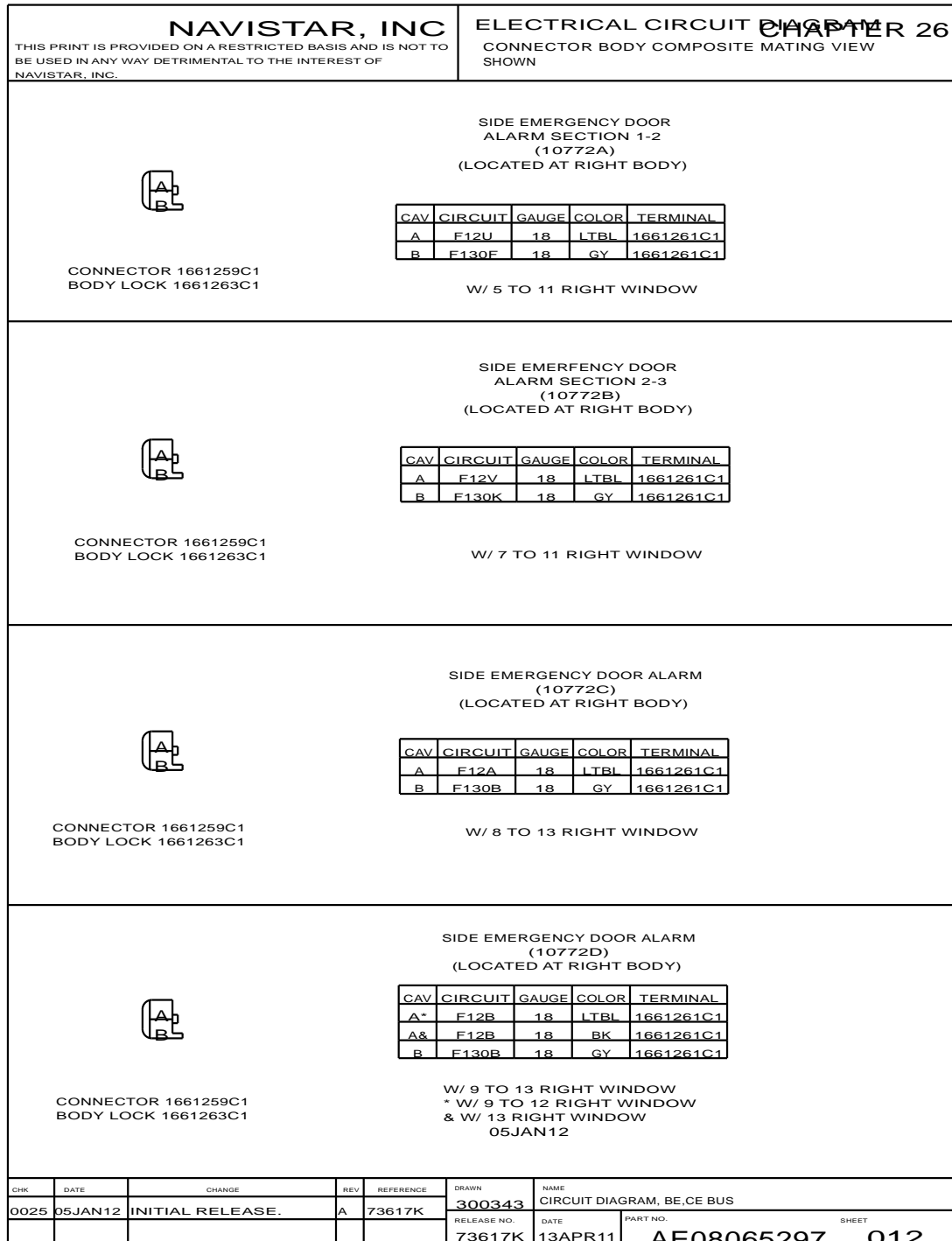


Figure 797 Connector Composites (10772A, 10772B, 10772C, 10772D)

26.13. CONNECTOR COMPOSITES (10772E, 10772F, 10772G, 10772H), P. 13

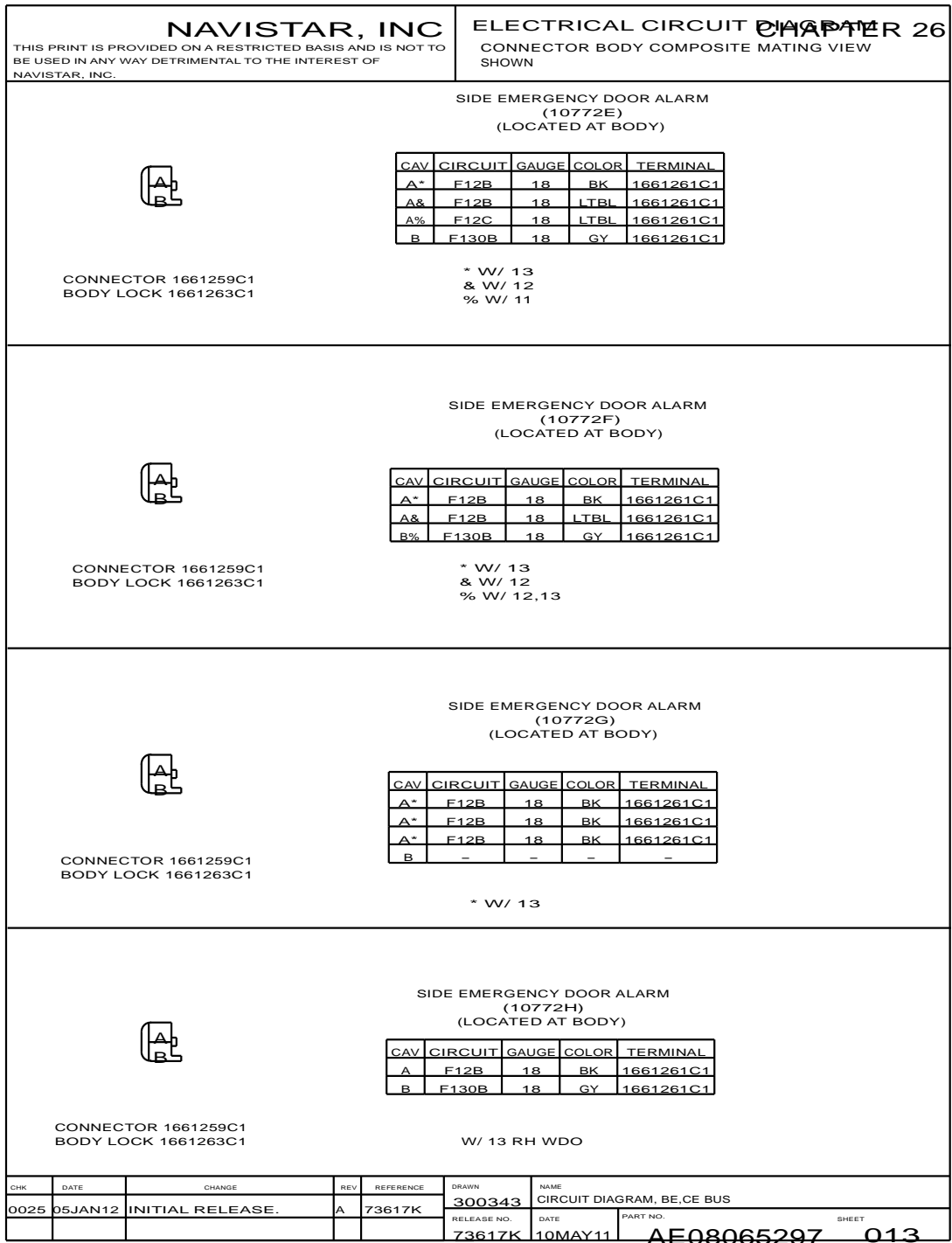


Figure 798 Connector Composites (10772E, 10772F, 10772G, 10772H)

26.14. CONNECTOR COMPOSITES (10773A, 10773B, 10773C, 10773D), P. 14

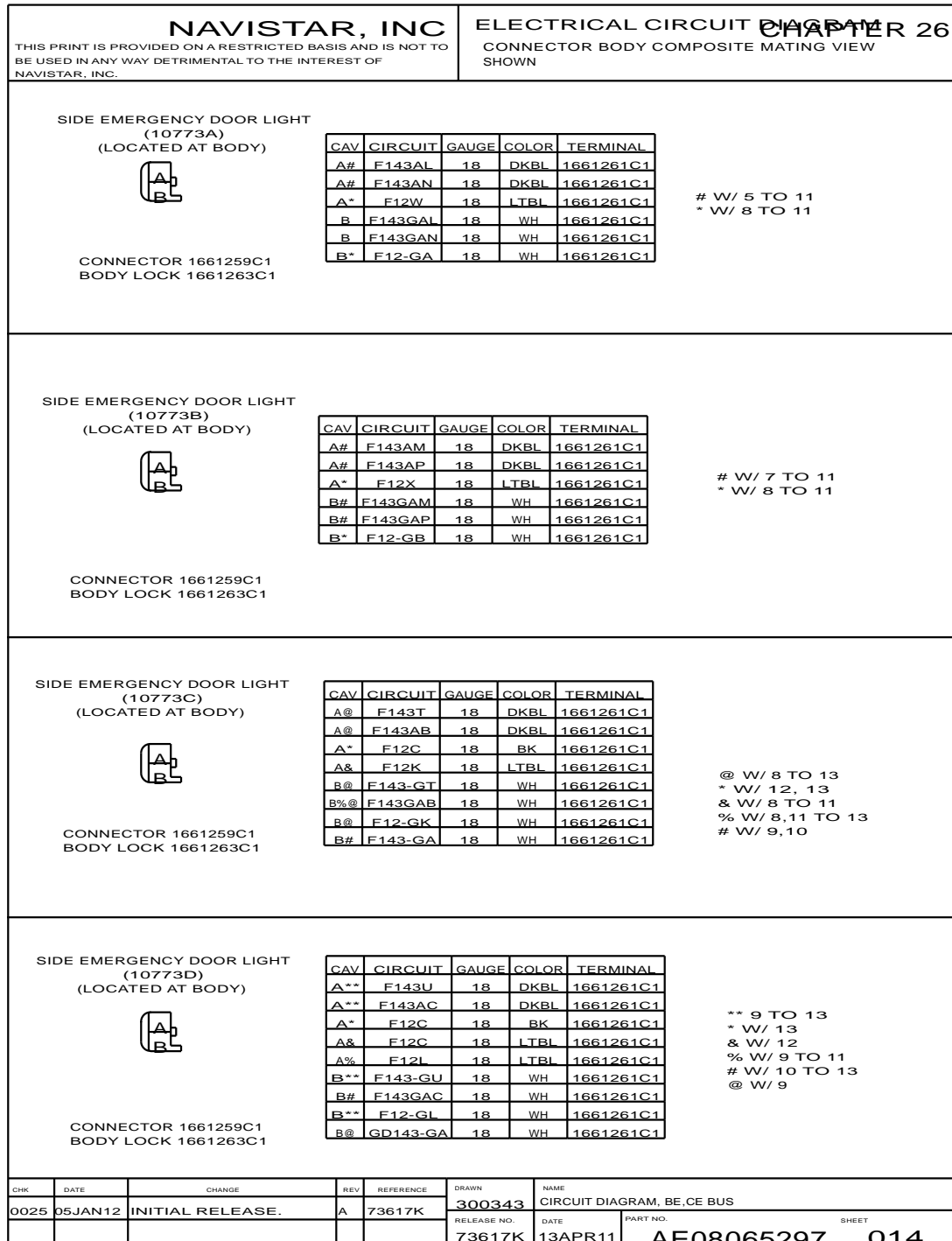





Figure 799 Connector Composites (10773A, 10773B, 10773C, 10773D)


26.15. CONNECTOR COMPOSITES (10773E, 10773F, 10773G, 10773H), P. 15

| | | | | | | | |
|-----------------------------------------------------------------------------------------------------------------------------|--|--|--|----------------------------------------------|--|--|--|
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| THIS PRINT IS PROVIDED ON A RESTRICTED BASIS AND IS NOT TO BE USED IN ANY WAY DETRIMENTAL TO THE INTEREST OF NAVISTAR, INC. | | | | CONNECTOR BODY COMPOSITE MATING VIEW SHOWN | | | |

| <p>SIDE EMERGENCY DOOR LIGHT (10773E) (LOCATED AT RIGHT BODY)</p>  <p>CONNECTOR 1661259C1 BODY LOCK 1661263C1</p> | <table border="1" style="width: 100%; border-collapse: collapse; font-size: x-small;"> <thead> <tr><th>CAV</th><th>CIRCUIT</th><th>GAUGE</th><th>COLOR</th><th>TERMINAL</th></tr> </thead> <tbody> <tr><td>A#</td><td>F143V</td><td>18</td><td>DKBL</td><td>1661261C1</td></tr> <tr><td>A#</td><td>F143AD</td><td>18</td><td>DKBL</td><td>1661261C1</td></tr> <tr><td>A*</td><td>F12C</td><td>18</td><td>BK</td><td>1661261C1</td></tr> <tr><td>A&</td><td>F12C</td><td>18</td><td>LTBL</td><td>1661261C1</td></tr> <tr><td>A%</td><td>F12M</td><td>18</td><td>LTBL</td><td>1661261C1</td></tr> <tr><td>B#</td><td>F143-GV</td><td>18</td><td>WH</td><td>1661261C1</td></tr> <tr><td>B#</td><td>F143GAD</td><td>18</td><td>WH</td><td>1661261C1</td></tr> <tr><td>B#</td><td>F12-GM</td><td>18</td><td>WH</td><td>1661261C1</td></tr> </tbody> </table> | CAV | CIRCUIT | GAUGE | COLOR | TERMINAL | A# | F143V | 18 | DKBL | 1661261C1 | A# | F143AD | 18 | DKBL | 1661261C1 | A* | F12C | 18 | BK | 1661261C1 | A& | F12C | 18 | LTBL | 1661261C1 | A% | F12M | 18 | LTBL | 1661261C1 | B# | F143-GV | 18 | WH | 1661261C1 | B# | F143GAD | 18 | WH | 1661261C1 | B# | F12-GM | 18 | WH | 1661261C1 | <p># W/ 11 TO 13 RIGHT WINDOW * W/ 13 RIGHT WINDOW & W/ 12 RIGHT WINDOW % W/ 11 RH WDO</p> |
|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------|---------|-----------|-------|----------|----|-------|----|------|-----------|----|--------|----|------|-----------|----|------|----|----|-----------|----|------|----|------|-----------|----|------|----|------|-----------|----|---------|----|----|-----------|----|---------|----|----|-----------|----|--------|----|----|-----------|------------------------------------------------------------------------------------------------------------|
| CAV | CIRCUIT | GAUGE | COLOR | TERMINAL | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| A# | F143V | 18 | DKBL | 1661261C1 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| A# | F143AD | 18 | DKBL | 1661261C1 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| A* | F12C | 18 | BK | 1661261C1 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| A& | F12C | 18 | LTBL | 1661261C1 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| A% | F12M | 18 | LTBL | 1661261C1 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| B# | F143-GV | 18 | WH | 1661261C1 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| B# | F143GAD | 18 | WH | 1661261C1 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| B# | F12-GM | 18 | WH | 1661261C1 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |

| <p>SIDE EMERGENCY DOOR LIHGT (10773F) (LOCATED AT RIGHT BODY)</p>  <p>CONNECTOR 1661259C1 BODY LOCK 1661263C1</p> | <table border="1" style="width: 100%; border-collapse: collapse; font-size: x-small;"> <thead> <tr><th>CAV</th><th>CIRCUIT</th><th>GAUGE</th><th>COLOR</th><th>TERMINAL</th></tr> </thead> <tbody> <tr><td>A#</td><td>F143W</td><td>18</td><td>DKBL</td><td>1661261C1</td></tr> <tr><td>A#</td><td>F143AE</td><td>18</td><td>DKBL</td><td>1661261C1</td></tr> <tr><td>A*</td><td>F12C</td><td>18</td><td>BK</td><td>1661261C1</td></tr> <tr><td>A&</td><td>F12C</td><td>18</td><td>LTBL</td><td>1661261C1</td></tr> <tr><td>B#</td><td>F143-GW</td><td>18</td><td>WH</td><td>1661261C1</td></tr> <tr><td>B#</td><td>F143GAE</td><td>18</td><td>WH</td><td>1661261C1</td></tr> <tr><td>B#</td><td>F12-GN</td><td>18</td><td>WH</td><td>1661261C1</td></tr> </tbody> </table> | CAV | CIRCUIT | GAUGE | COLOR | TERMINAL | A# | F143W | 18 | DKBL | 1661261C1 | A# | F143AE | 18 | DKBL | 1661261C1 | A* | F12C | 18 | BK | 1661261C1 | A& | F12C | 18 | LTBL | 1661261C1 | B# | F143-GW | 18 | WH | 1661261C1 | B# | F143GAE | 18 | WH | 1661261C1 | B# | F12-GN | 18 | WH | 1661261C1 | <p># W/ 12, 13 RIGHT WINDOW * W/ 13 RIGHT WINDOW & W/ 12 RIGHT WINDOW</p> |
|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------|---------|-----------|-------|----------|----|-------|----|------|-----------|----|--------|----|------|-----------|----|------|----|----|-----------|----|------|----|------|-----------|----|---------|----|----|-----------|----|---------|----|----|-----------|----|--------|----|----|-----------|---------------------------------------------------------------------------------------|
| CAV | CIRCUIT | GAUGE | COLOR | TERMINAL | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| A# | F143W | 18 | DKBL | 1661261C1 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| A# | F143AE | 18 | DKBL | 1661261C1 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| A* | F12C | 18 | BK | 1661261C1 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| A& | F12C | 18 | LTBL | 1661261C1 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| B# | F143-GW | 18 | WH | 1661261C1 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| B# | F143GAE | 18 | WH | 1661261C1 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| B# | F12-GN | 18 | WH | 1661261C1 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |

| <p>SIDE EMERGENCY DOOT LIGHT (10773G) (LOCATED AT RIGHT BODY)</p>  <p>CONNECTOR 1661259C1 BODY LOCK 1661263C1</p> | <table border="1" style="width: 100%; border-collapse: collapse; font-size: x-small;"> <thead> <tr><th>CAV</th><th>CIRCUIT</th><th>GAUGE</th><th>COLOR</th><th>TERMINAL</th></tr> </thead> <tbody> <tr><td>A#</td><td>F143X</td><td>18</td><td>DKBL</td><td>1661261C1</td></tr> <tr><td>A#</td><td>F143AF</td><td>18</td><td>DKBL</td><td>1661261C1</td></tr> <tr><td>A*</td><td>F12C</td><td>18</td><td>BK</td><td>1661261C1</td></tr> <tr><td>A&</td><td>F12C</td><td>18</td><td>LTBL</td><td>1661261C1</td></tr> <tr><td>B#</td><td>F143-GX</td><td>18</td><td>WH</td><td>1661261C1</td></tr> <tr><td>B#</td><td>F143GAF</td><td>18</td><td>WH</td><td>1661261C1</td></tr> <tr><td>B#</td><td>F12-GP</td><td>18</td><td>WH</td><td>1661261C1</td></tr> </tbody> </table> | CAV | CIRCUIT | GAUGE | COLOR | TERMINAL | A# | F143X | 18 | DKBL | 1661261C1 | A# | F143AF | 18 | DKBL | 1661261C1 | A* | F12C | 18 | BK | 1661261C1 | A& | F12C | 18 | LTBL | 1661261C1 | B# | F143-GX | 18 | WH | 1661261C1 | B# | F143GAF | 18 | WH | 1661261C1 | B# | F12-GP | 18 | WH | 1661261C1 | <p># W/ 12, 13 RIGHT WINDOW * W/ 13 RIGHT WINDOW & W/ 12 RIGHT WINDOW</p> |
|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------|---------|-----------|-------|----------|----|-------|----|------|-----------|----|--------|----|------|-----------|----|------|----|----|-----------|----|------|----|------|-----------|----|---------|----|----|-----------|----|---------|----|----|-----------|----|--------|----|----|-----------|---------------------------------------------------------------------------------------|
| CAV | CIRCUIT | GAUGE | COLOR | TERMINAL | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| A# | F143X | 18 | DKBL | 1661261C1 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| A# | F143AF | 18 | DKBL | 1661261C1 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| A* | F12C | 18 | BK | 1661261C1 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| A& | F12C | 18 | LTBL | 1661261C1 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| B# | F143-GX | 18 | WH | 1661261C1 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| B# | F143GAF | 18 | WH | 1661261C1 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| B# | F12-GP | 18 | WH | 1661261C1 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |

| <p>SIDE EMERGENCY DOOR LIGHT (10773H) (LOCATED AT RIGHT BODY)</p>  <p>CONNECTOR 1661259C1 BODY LOCK 1661263C1</p> | <table border="1" style="width: 100%; border-collapse: collapse; font-size: x-small;"> <thead> <tr><th>CAV</th><th>CIRCUIT</th><th>GAUGE</th><th>COLOR</th><th>TERMINAL</th></tr> </thead> <tbody> <tr><td>A*</td><td>F143Y</td><td>18</td><td>DKBL</td><td>1661261C1</td></tr> <tr><td>A*</td><td>F143AH</td><td>18</td><td>DKBL</td><td>1661261C1</td></tr> <tr><td>A*</td><td>F12C</td><td>18</td><td>BK</td><td>1661261C1</td></tr> <tr><td>B*</td><td>F143-GY</td><td>18</td><td>WH</td><td>1661261C1</td></tr> <tr><td>B*</td><td>F143GAH</td><td>18</td><td>WH</td><td>1661261C1</td></tr> <tr><td>B*</td><td>F12-GR</td><td>18</td><td>WH</td><td>1661261C1</td></tr> </tbody> </table> | CAV | CIRCUIT | GAUGE | COLOR | TERMINAL | A* | F143Y | 18 | DKBL | 1661261C1 | A* | F143AH | 18 | DKBL | 1661261C1 | A* | F12C | 18 | BK | 1661261C1 | B* | F143-GY | 18 | WH | 1661261C1 | B* | F143GAH | 18 | WH | 1661261C1 | B* | F12-GR | 18 | WH | 1661261C1 | <p>* W/ 13 RIGHT WINDOW</p> |
|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------|---------|-----------|-------|----------|----|-------|----|------|-----------|----|--------|----|------|-----------|----|------|----|----|-----------|----|---------|----|----|-----------|----|---------|----|----|-----------|----|--------|----|----|-----------|-----------------------------|
| CAV | CIRCUIT | GAUGE | COLOR | TERMINAL | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| A* | F143Y | 18 | DKBL | 1661261C1 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| A* | F143AH | 18 | DKBL | 1661261C1 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| A* | F12C | 18 | BK | 1661261C1 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| B* | F143-GY | 18 | WH | 1661261C1 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| B* | F143GAH | 18 | WH | 1661261C1 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| B* | F12-GR | 18 | WH | 1661261C1 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |

| | | | | | | | | |
|------|---------|------------------|-----|-----------|-------------|-----------------------------|------------|-------|
| CHK | DATE | CHANGE | REV | REFERENCE | DRAWN | NAME | | |
| 0025 | 05JAN12 | INITIAL RELEASE. | A | 73617K | 300343 | CIRCUIT DIAGRAM, BE, CE BUS | | |
| | | | | | RELEASE NO. | DATE | PART NO. | SHEET |
| | | | | | 73617K | 20APR11 | AE08065297 | 015 |

Figure 800 Connector Composites (10773E, 10773F, 10773G, 10773H)

26.16. CONNECTOR COMPOSITES (10774A, 10774C, 10774D), P. 16

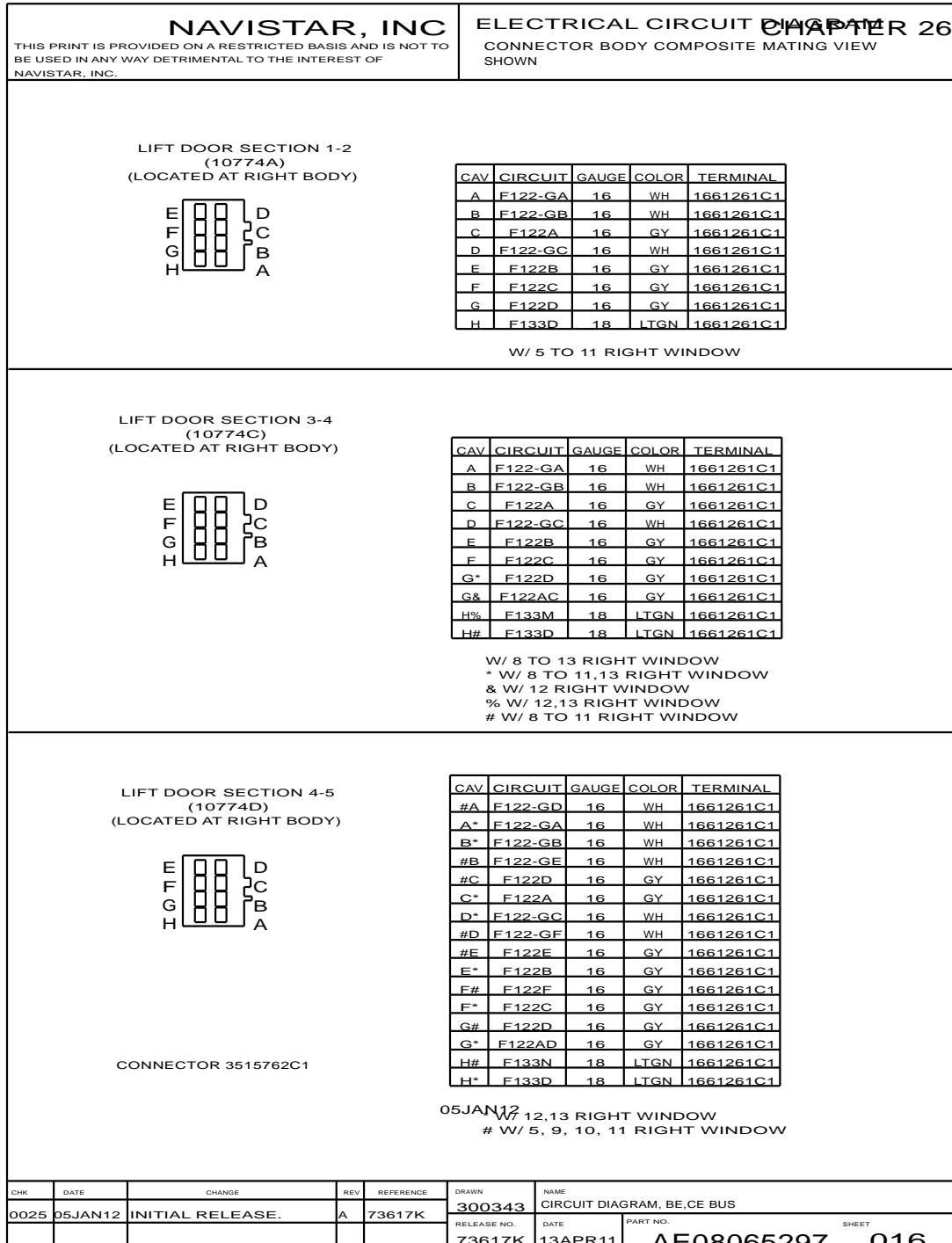


Figure 801 Connector Composites (10774A, 10774C, 10774D)

26.17. CONNECTOR COMPOSITES (10774E, 10774F), P. 17

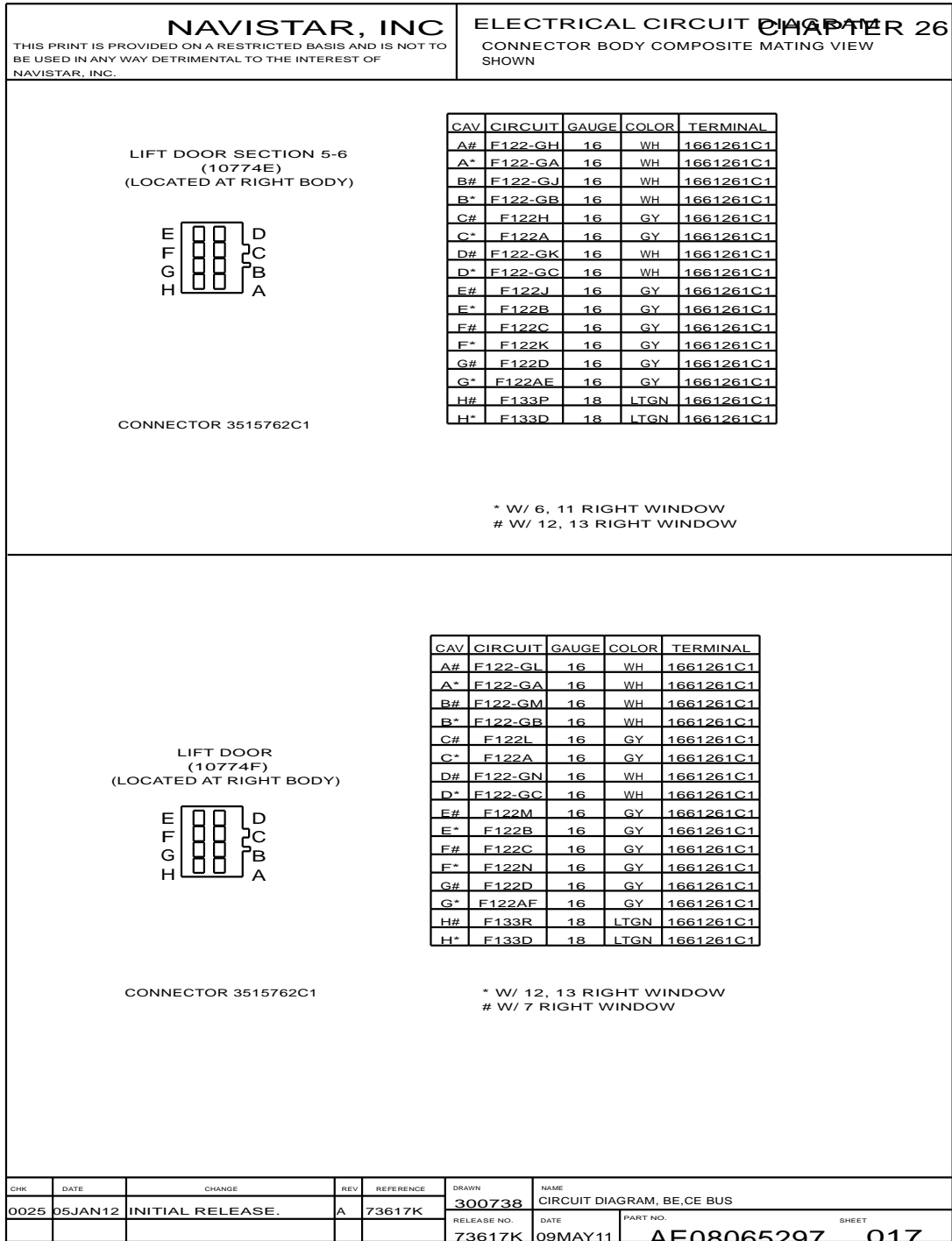


Figure 802 Connector Composites (10774E, 10774F)

26.18. CONNECTOR COMPOSITES (10774G, 10774H), P. 18

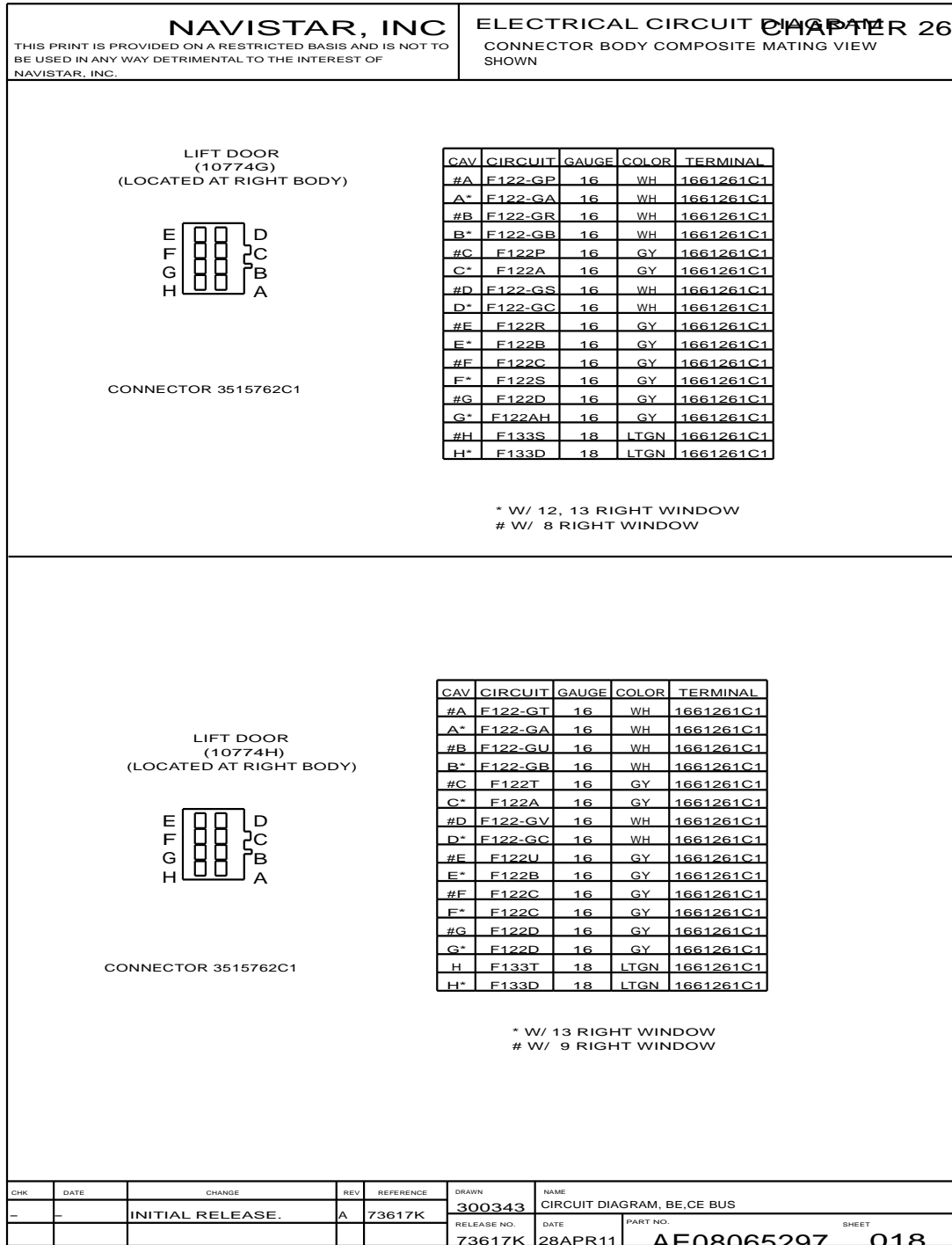


Figure 803 Connector Composites (10774G, 10774H)

26.19. CONNECTOR COMPOSITES (10774G, 10774H), P. 19

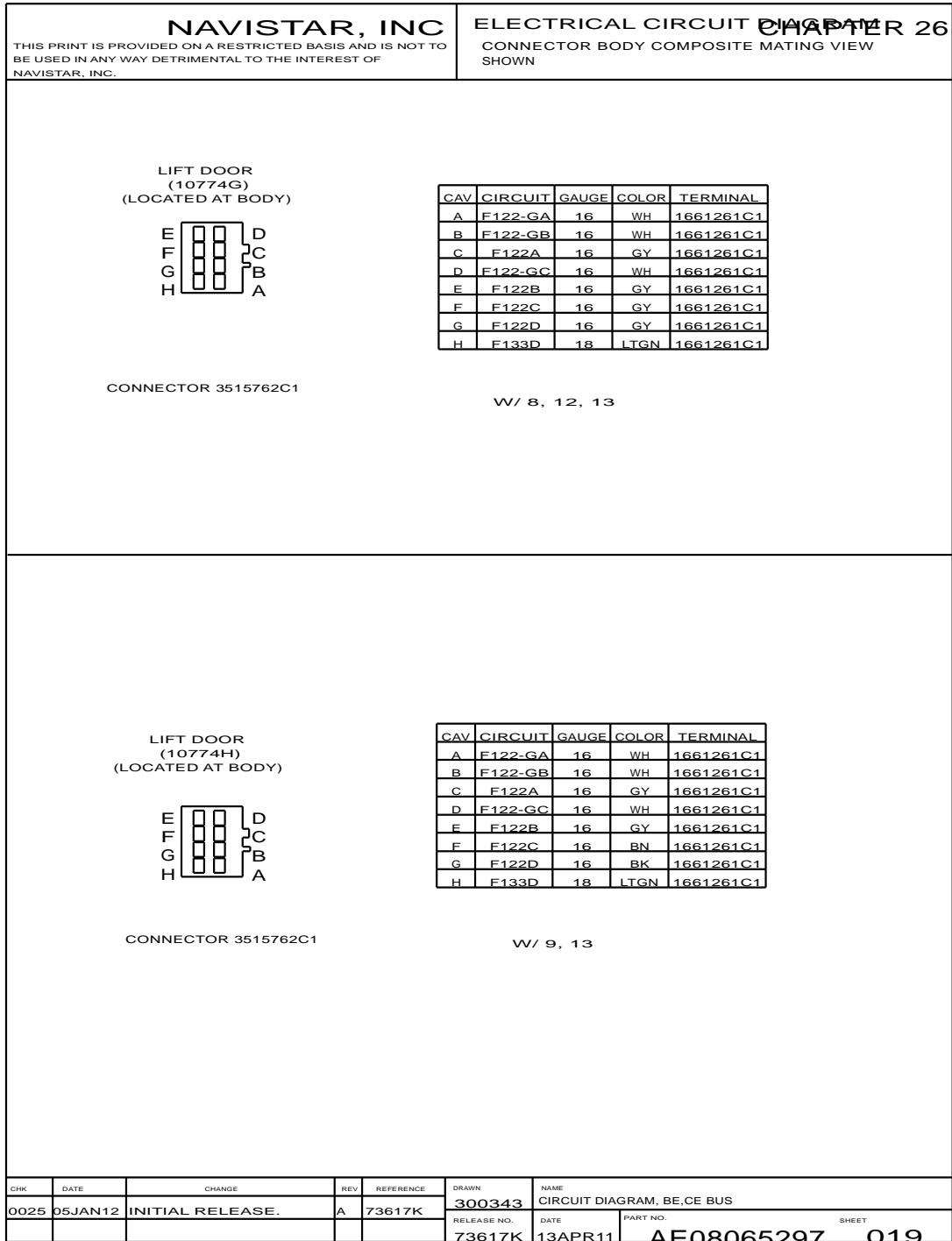


Figure 804 Connector Composites (10774G, 10774H)

26.20. CONNECTOR COMPOSITES (10775A, 10775B, 10775C, 10775D), P. 20

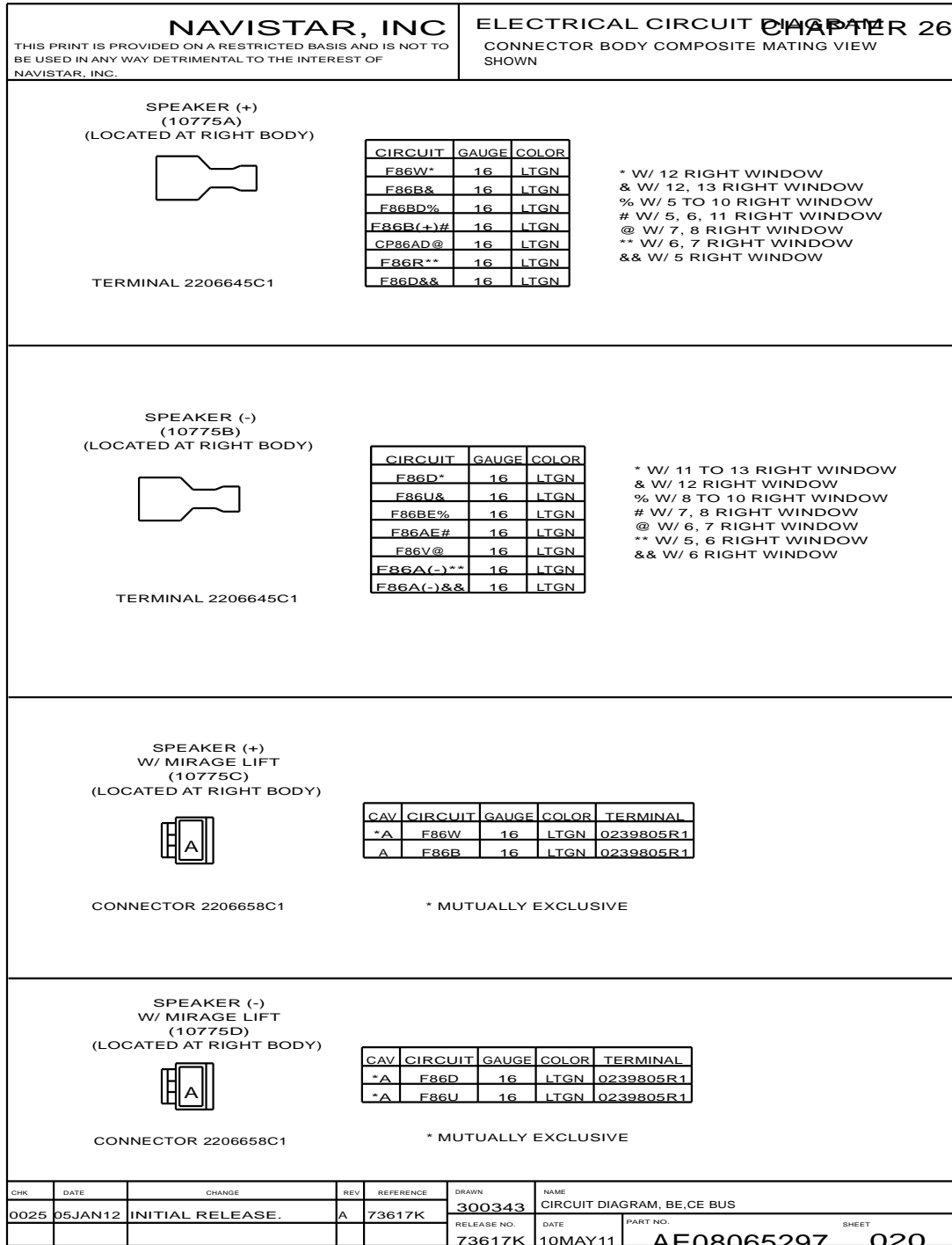


Figure 805 Connector Composites (10775A, 10775B, 10775C, 10775D)

26.21. CONNECTOR COMPOSITES (10778C, 10778D, 10778E, 10778F), P. 21

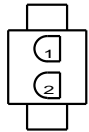
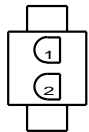
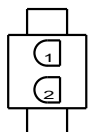
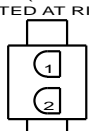
| NAVISTAR, INC <small>THIS PRINT IS PROVIDED ON A RESTRICTED BASIS AND IS NOT TO BE USED IN ANY WAY DETRIMENTAL TO THE INTEREST OF NAVISTAR, INC.</small> | | ELECTRICAL CIRCUIT DIAGRAM CHAPTER 26 CONNECTOR BODY COMPOSITE MATING VIEW SHOWN | | | | | | | | | | | | | | | | | | |
|--------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------|-----------|-------------|----------------------------|---------|-------|-------|----------|---|-------|----|------|-----------|---|-------|----|------|-----------|
| DUMP VALVE SWITCH ALTERNATE ENTRANCE DOOR (10778C) (LOCATED AT RIGHT BODY) | | <table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th>CAV</th> <th>CIRCUIT</th> <th>GAUGE</th> <th>COLOR</th> <th>TERMINAL</th> </tr> </thead> <tbody> <tr> <td>1</td> <td>F120D</td> <td>18</td> <td>LTGN</td> <td>1661539C1</td> </tr> <tr> <td>2</td> <td>F120C</td> <td>18</td> <td>LTGN</td> <td>1661539C1</td> </tr> </tbody> </table> | | | | CAV | CIRCUIT | GAUGE | COLOR | TERMINAL | 1 | F120D | 18 | LTGN | 1661539C1 | 2 | F120C | 18 | LTGN | 1661539C1 |
| CAV | CIRCUIT | GAUGE | COLOR | TERMINAL | | | | | | | | | | | | | | | | |
| 1 | F120D | 18 | LTGN | 1661539C1 | | | | | | | | | | | | | | | | |
| 2 | F120C | 18 | LTGN | 1661539C1 | | | | | | | | | | | | | | | | |
|  | | CONNECTOR 1669029C1 | | | | | | | | | | | | | | | | | | |
| W/ 8, 9, 12, 13 RIGHT WINDOW | | | | | | | | | | | | | | | | | | | | |
| VANDAL LOCK SWITCH ALTERNATE ENTRANCE DOOR (10778D) (LOCATED AT RIGHT BODY) | | <table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th>CAV</th> <th>CIRCUIT</th> <th>GAUGE</th> <th>COLOR</th> <th>TERMINAL</th> </tr> </thead> <tbody> <tr> <td>1</td> <td>F120D</td> <td>18</td> <td>LTGN</td> <td>1661539C1</td> </tr> <tr> <td>2</td> <td>F120C</td> <td>18</td> <td>LTGN</td> <td>1661539C1</td> </tr> </tbody> </table> | | | | CAV | CIRCUIT | GAUGE | COLOR | TERMINAL | 1 | F120D | 18 | LTGN | 1661539C1 | 2 | F120C | 18 | LTGN | 1661539C1 |
| CAV | CIRCUIT | GAUGE | COLOR | TERMINAL | | | | | | | | | | | | | | | | |
| 1 | F120D | 18 | LTGN | 1661539C1 | | | | | | | | | | | | | | | | |
| 2 | F120C | 18 | LTGN | 1661539C1 | | | | | | | | | | | | | | | | |
|  | | CONNECTOR 1669029C1 | | | | | | | | | | | | | | | | | | |
| W/ 10, 13 RIGHT WINDOW | | | | | | | | | | | | | | | | | | | | |
| VANDAL LOCK SWITCH ALTERNATE ENTRANCE DOOR (10778E) (LOCATED AT RIGHT BODY) | | <table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th>CAV</th> <th>CIRCUIT</th> <th>GAUGE</th> <th>COLOR</th> <th>TERMINAL</th> </tr> </thead> <tbody> <tr> <td>1</td> <td>F120D</td> <td>18</td> <td>LTGN</td> <td>1661539C1</td> </tr> <tr> <td>2</td> <td>F120C</td> <td>18</td> <td>LTGN</td> <td>1661539C1</td> </tr> </tbody> </table> | | | | CAV | CIRCUIT | GAUGE | COLOR | TERMINAL | 1 | F120D | 18 | LTGN | 1661539C1 | 2 | F120C | 18 | LTGN | 1661539C1 |
| CAV | CIRCUIT | GAUGE | COLOR | TERMINAL | | | | | | | | | | | | | | | | |
| 1 | F120D | 18 | LTGN | 1661539C1 | | | | | | | | | | | | | | | | |
| 2 | F120C | 18 | LTGN | 1661539C1 | | | | | | | | | | | | | | | | |
|  | | CONNECTOR 1669029C1 | | | | | | | | | | | | | | | | | | |
| W/ 10, 11 RIGHT WINDOW | | | | | | | | | | | | | | | | | | | | |
| VANDAL LOCK SWITCH ALTERNATE ENTRANCE DOOR (10778F) (LOCATED AT RIGHT BODY) | | <table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th>CAV</th> <th>CIRCUIT</th> <th>GAUGE</th> <th>COLOR</th> <th>TERMINAL</th> </tr> </thead> <tbody> <tr> <td>1</td> <td>F120D</td> <td>18</td> <td>LTGN</td> <td>1661539C1</td> </tr> <tr> <td>2</td> <td>F120C</td> <td>18</td> <td>LTGN</td> <td>1661539C1</td> </tr> </tbody> </table> | | | | CAV | CIRCUIT | GAUGE | COLOR | TERMINAL | 1 | F120D | 18 | LTGN | 1661539C1 | 2 | F120C | 18 | LTGN | 1661539C1 |
| CAV | CIRCUIT | GAUGE | COLOR | TERMINAL | | | | | | | | | | | | | | | | |
| 1 | F120D | 18 | LTGN | 1661539C1 | | | | | | | | | | | | | | | | |
| 2 | F120C | 18 | LTGN | 1661539C1 | | | | | | | | | | | | | | | | |
|  | | CONNECTOR 1669029C1 | | | | | | | | | | | | | | | | | | |
| W/ 11 RIGHT WINDOW | | | | | | | | | | | | | | | | | | | | |
| CONNECTOR 1669029C1 | | | | | | | | | | | | | | | | | | | | |
| CHK | DATE | CHANGE | REV | REFERENCE | DRAWN | NAME | | | | | | | | | | | | | | |
| 0025 | 05JAN12 | INITIAL RELEASE. | A | 73617K | 300343 | CIRCUIT DIAGRAM, BE,CE BUS | | | | | | | | | | | | | | |
| | | | | | RELEASE NO. | DATE | | | | | | | | | | | | | | |
| | | | | | 73617K | 10MAY11 | | | | | | | | | | | | | | |
| | | | | | PART NO. | SHEET | | | | | | | | | | | | | | |
| | | | | | AE08065297 | 021 | | | | | | | | | | | | | | |

Figure 806 Connector Composites (10778C, 10778D, 10778E, 10778F)

26.22. CONNECTOR COMPOSITES (10779, 10779A, 10779B, 10780), P. 22

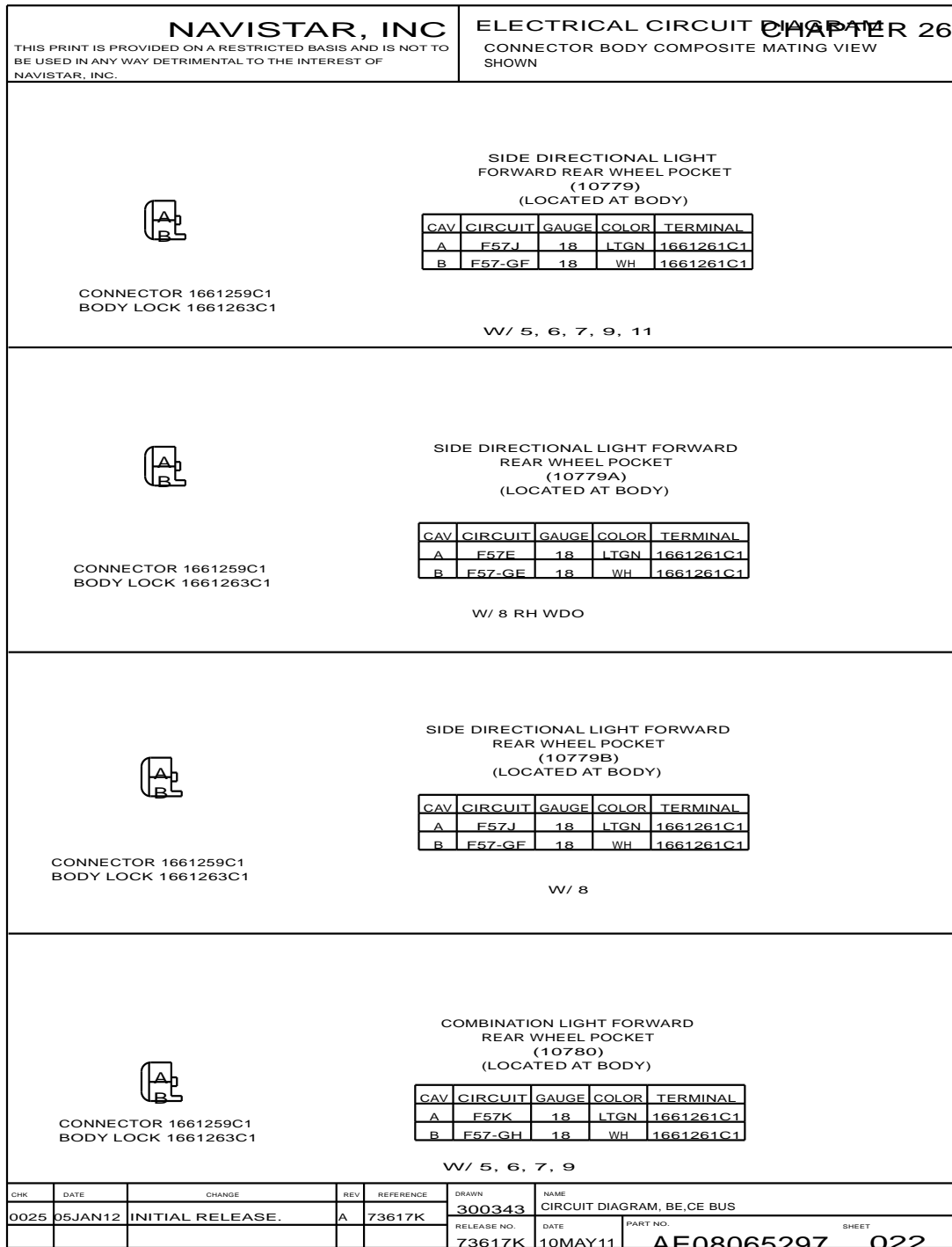


Figure 807 Connector Composites (10779, 10779A, 10779B, 10780)

26.23. CONNECTOR COMPOSITES (10781, 10800, 10801, 10802), P. 23

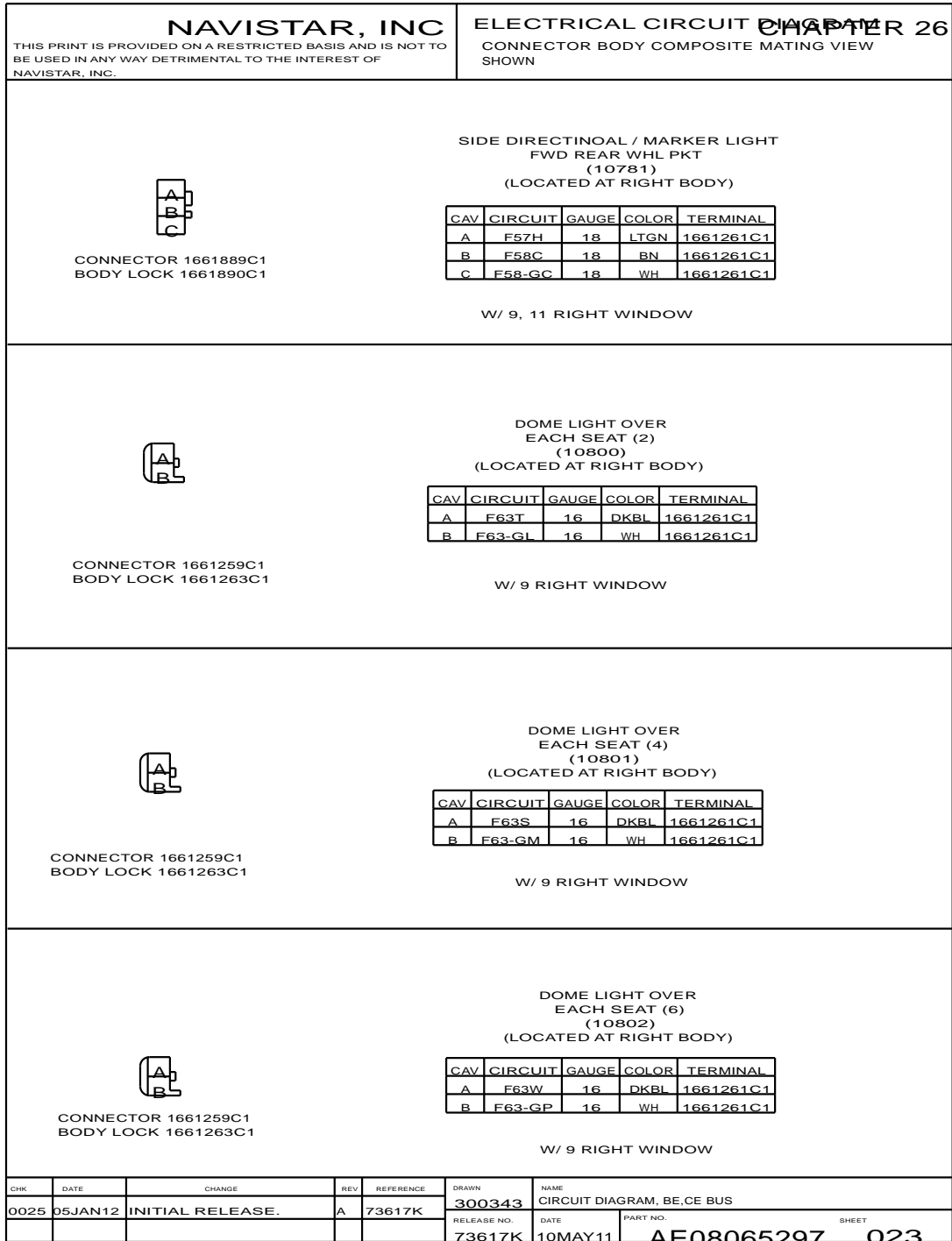


Figure 808 Connector Composites (10781, 10800, 10801, 10802)

26.24. CONNECTOR COMPOSITES (10803, 10804, 10805, 10806), P. 24

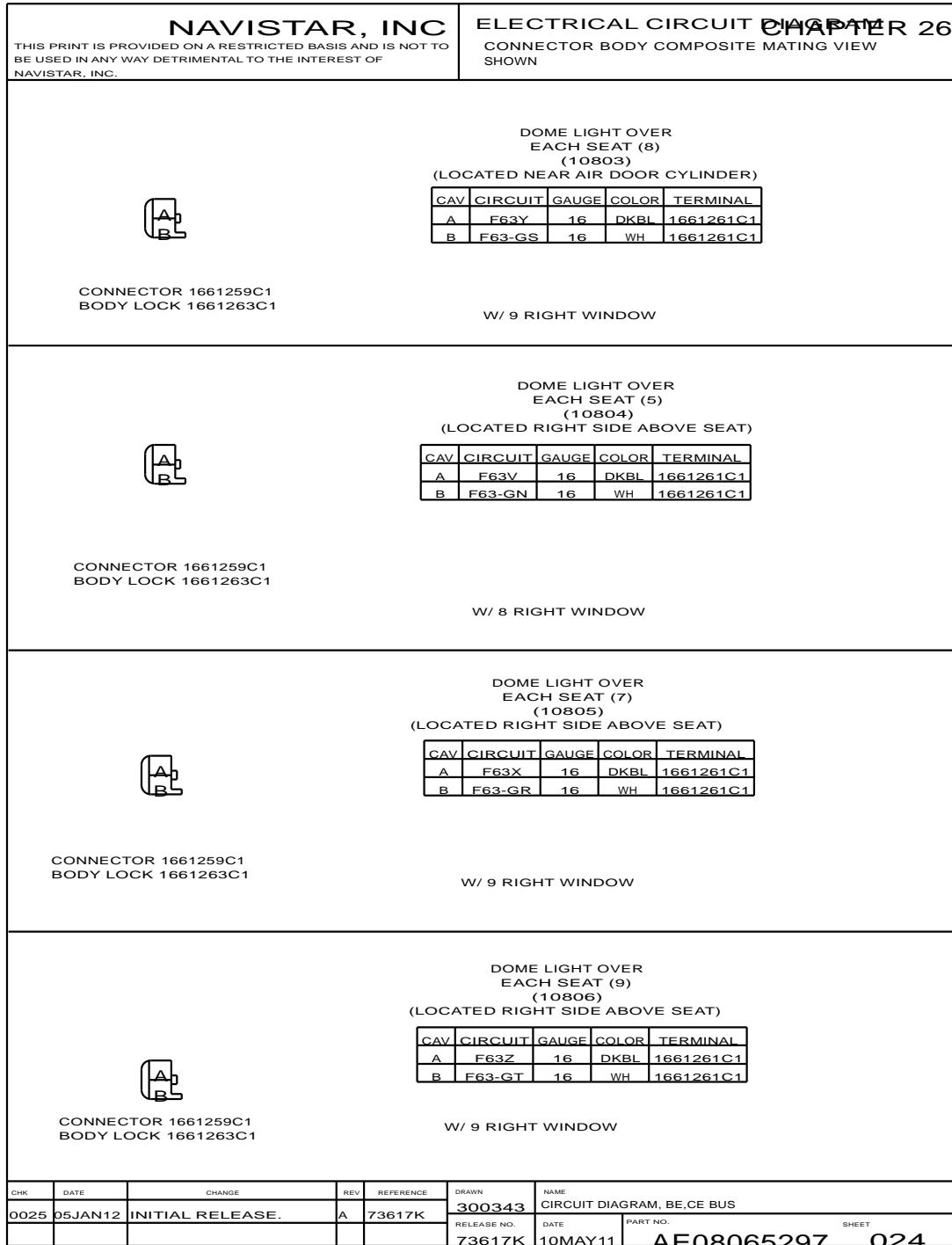


Figure 809 Connector Composites (10803, 10804, 10805, 10806)

26.25. CONNECTOR COMPOSITES (10807A, 10807B, 10808, 10835), P. 25




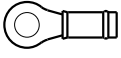
| NAVISTAR, INC <small>THIS PRINT IS PROVIDED ON A RESTRICTED BASIS AND IS NOT TO BE USED IN ANY WAY DETRIMENTAL TO THE INTEREST OF NAVISTAR, INC.</small> | | | | ELECTRICAL CIRCUIT DIAGRAM CHAPTER 26 CONNECTOR BODY COMPOSITE MATING VIEW SHOWN | | | | | | | | | | | | | | | | | | | | | | | |
|--------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------|----------------------------------------------------------------------------------------------------------|-------|--------------------------------------------------------------------------------------------|-------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--|-----|---------|-------|-------|----------|------|------|------|------|-----------|---|--------|----|----|-----------|---|--------|----|----|-----------|
|  | | SIDE DIRECTIONAL LIGHT OVER REAR WHEEL POCKET (10807A) (LOCATED NEAR RIGHT REAR WHEEL) | | | | <table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th>CAV</th> <th>CIRCUIT</th> <th>GAUGE</th> <th>COLOR</th> <th>TERMINAL</th> </tr> </thead> <tbody> <tr> <td>A</td> <td>F57D</td> <td>18</td> <td>LTGN</td> <td>1661261C1</td> </tr> <tr> <td>B</td> <td>F57-GD</td> <td>18</td> <td>WH</td> <td>1661261C1</td> </tr> </tbody> </table> | | CAV | CIRCUIT | GAUGE | COLOR | TERMINAL | A | F57D | 18 | LTGN | 1661261C1 | B | F57-GD | 18 | WH | 1661261C1 | | | | | |
| CAV | CIRCUIT | GAUGE | COLOR | TERMINAL | | | | | | | | | | | | | | | | | | | | | | | |
| A | F57D | 18 | LTGN | 1661261C1 | | | | | | | | | | | | | | | | | | | | | | | |
| B | F57-GD | 18 | WH | 1661261C1 | | | | | | | | | | | | | | | | | | | | | | | |
| CONNECTOR 1661259C1 BODY LOCK 1661263C1 | | W/ 8 RIGHT WINDOW | | | | | | | | | | | | | | | | | | | | | | | | | |
|  | | SIDE DIRECTIONAL LIGHT OVER REAR WHEEL POCKET (10807B) (LOCATED NEAR RIGHT REAR WHEEL) | | | | <table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th>CAV</th> <th>CIRCUIT</th> <th>GAUGE</th> <th>COLOR</th> <th>TERMINAL</th> </tr> </thead> <tbody> <tr> <td>A</td> <td>F57K</td> <td>18</td> <td>LTGN</td> <td>1661261C1</td> </tr> <tr> <td>B</td> <td>F57-GH</td> <td>18</td> <td>WH</td> <td>1661261C1</td> </tr> </tbody> </table> | | CAV | CIRCUIT | GAUGE | COLOR | TERMINAL | A | F57K | 18 | LTGN | 1661261C1 | B | F57-GH | 18 | WH | 1661261C1 | | | | | |
| CAV | CIRCUIT | GAUGE | COLOR | TERMINAL | | | | | | | | | | | | | | | | | | | | | | | |
| A | F57K | 18 | LTGN | 1661261C1 | | | | | | | | | | | | | | | | | | | | | | | |
| B | F57-GH | 18 | WH | 1661261C1 | | | | | | | | | | | | | | | | | | | | | | | |
| CONNECTOR 1661259C1 BODY LOCK 1661263C1 | | W/ 8 RIGHT WINDOW | | | | | | | | | | | | | | | | | | | | | | | | | |
|  | | SIDE DIRECTIONAL / MARKER LIGHT FORWARD REAR WHEEL POCKET (10808) (LOCATED NEAR FORWARD / REAR WHEEL) | | | | <table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th>CAV</th> <th>CIRCUIT</th> <th>GAUGE</th> <th>COLOR</th> <th>TERMINAL</th> </tr> </thead> <tbody> <tr> <td>A</td> <td>F57H</td> <td>18</td> <td>LTGN</td> <td>1661261C1</td> </tr> <tr> <td>B</td> <td>F58C</td> <td>18</td> <td>BN</td> <td>1661261C1</td> </tr> <tr> <td>C</td> <td>F58-GC</td> <td>18</td> <td>WH</td> <td>1661261C1</td> </tr> </tbody> </table> | | CAV | CIRCUIT | GAUGE | COLOR | TERMINAL | A | F57H | 18 | LTGN | 1661261C1 | B | F58C | 18 | BN | 1661261C1 | C | F58-GC | 18 | WH | 1661261C1 |
| CAV | CIRCUIT | GAUGE | COLOR | TERMINAL | | | | | | | | | | | | | | | | | | | | | | | |
| A | F57H | 18 | LTGN | 1661261C1 | | | | | | | | | | | | | | | | | | | | | | | |
| B | F58C | 18 | BN | 1661261C1 | | | | | | | | | | | | | | | | | | | | | | | |
| C | F58-GC | 18 | WH | 1661261C1 | | | | | | | | | | | | | | | | | | | | | | | |
| CONNECTOR 1661889C1 BODY LOCK 1661890C1 | | W/ 8 RIGHT WINDOW | | | | | | | | | | | | | | | | | | | | | | | | | |
|  | | PASSENGER PULL CORD (10835) (LOCATED AT RIGHT BODY) | | | | <table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th>CAV</th> <th>CIRCUIT</th> <th>GAUGE</th> <th>COLOR</th> </tr> </thead> <tbody> <tr> <td>A</td> <td>F141</td> <td>16</td> <td>LTGN</td> </tr> </tbody> </table> | | CAV | CIRCUIT | GAUGE | COLOR | A | F141 | 16 | LTGN | | | | | | | | | | | | |
| CAV | CIRCUIT | GAUGE | COLOR | | | | | | | | | | | | | | | | | | | | | | | | |
| A | F141 | 16 | LTGN | | | | | | | | | | | | | | | | | | | | | | | | |
| TERMINAL 2206635C1 | | W/ 12, 13 RIGHT WINDOW | | | | | | | | | | | | | | | | | | | | | | | | | |
| CHK | DATE | CHANGE | REV | REFERENCE | DRAWN | NAME | | | | | | | | | | | | | | | | | | | | | |
| 0025 | 05JAN12 | INITIAL RELEASE. | A | 73617K | 300343 | CIRCUIT DIAGRAM, BE,CE BUS | | | | | | | | | | | | | | | | | | | | | |
| | | | | | RELEASE NO. | DATE | | | | | | | | | | | | | | | | | | | | | |
| | | | | | 73617K | 10MAY11 | | | | | | | | | | | | | | | | | | | | | |
| | | | | | PART NO. | SHEET | | | | | | | | | | | | | | | | | | | | | |
| | | | | | AE08065297 | 025 | | | | | | | | | | | | | | | | | | | | | |

Figure 810 Connector Composites (10807A, 10807B, 10808, 10835)

26.26. CONNECTOR COMPOSITES (10836, 11500), P. 26

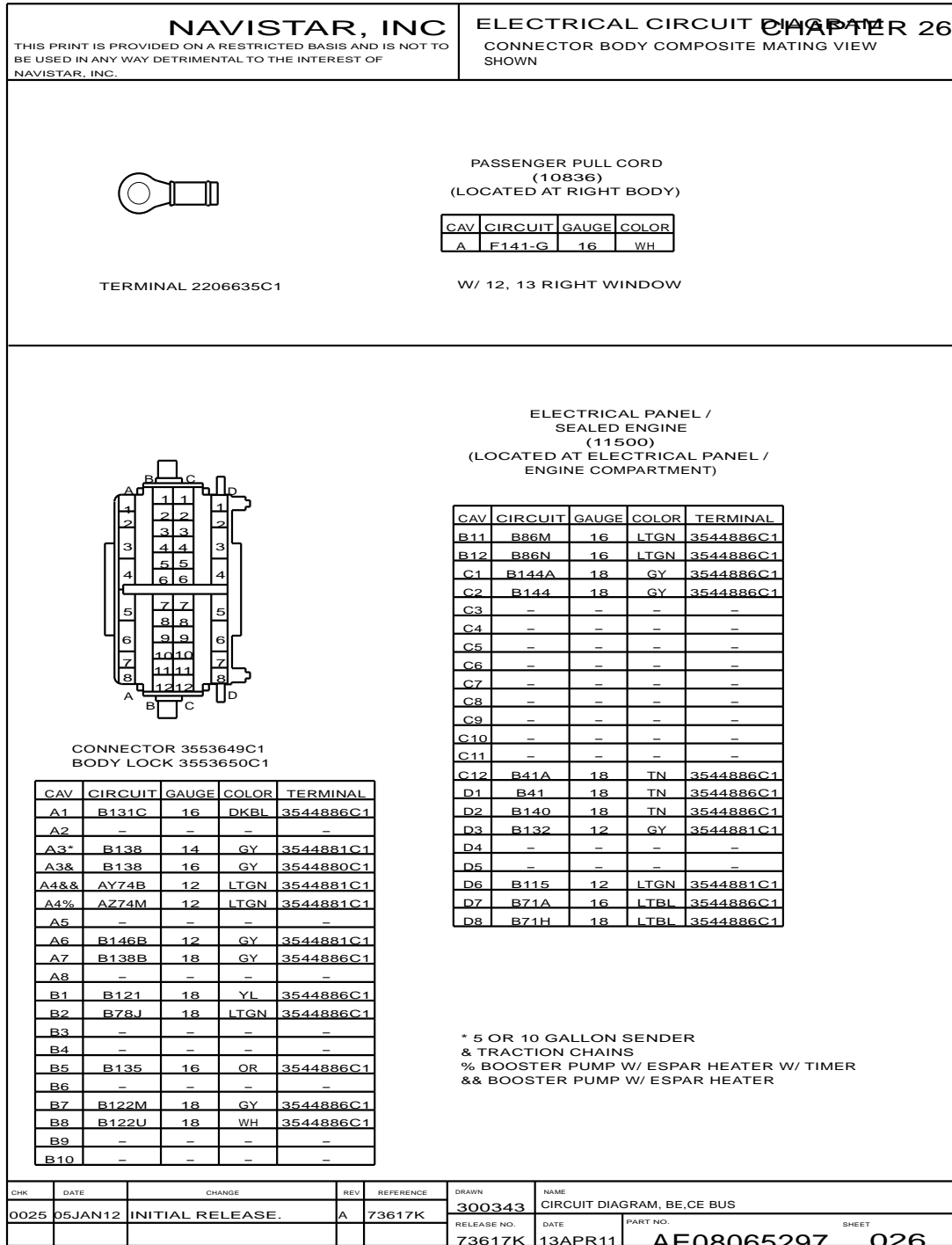


Figure 811 Connector Composites (10836, 11500)

26.27. CONNECTOR COMPOSITES (11500), P. 27

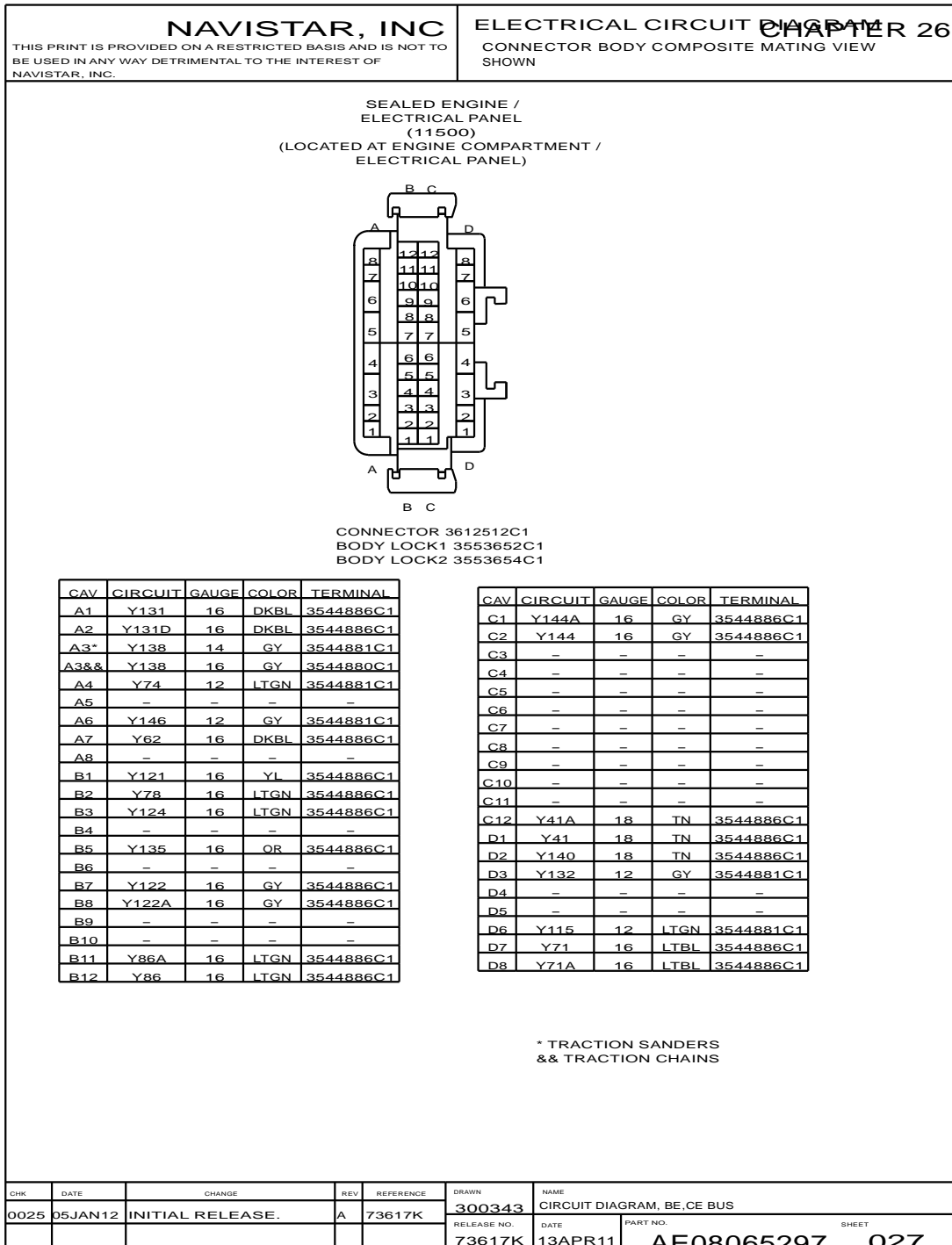


Figure 812 Connector Composites (11500)

26.28. CONNECTOR COMPOSITES (11501, 11502, 11503, 11504, 11505), P. 28

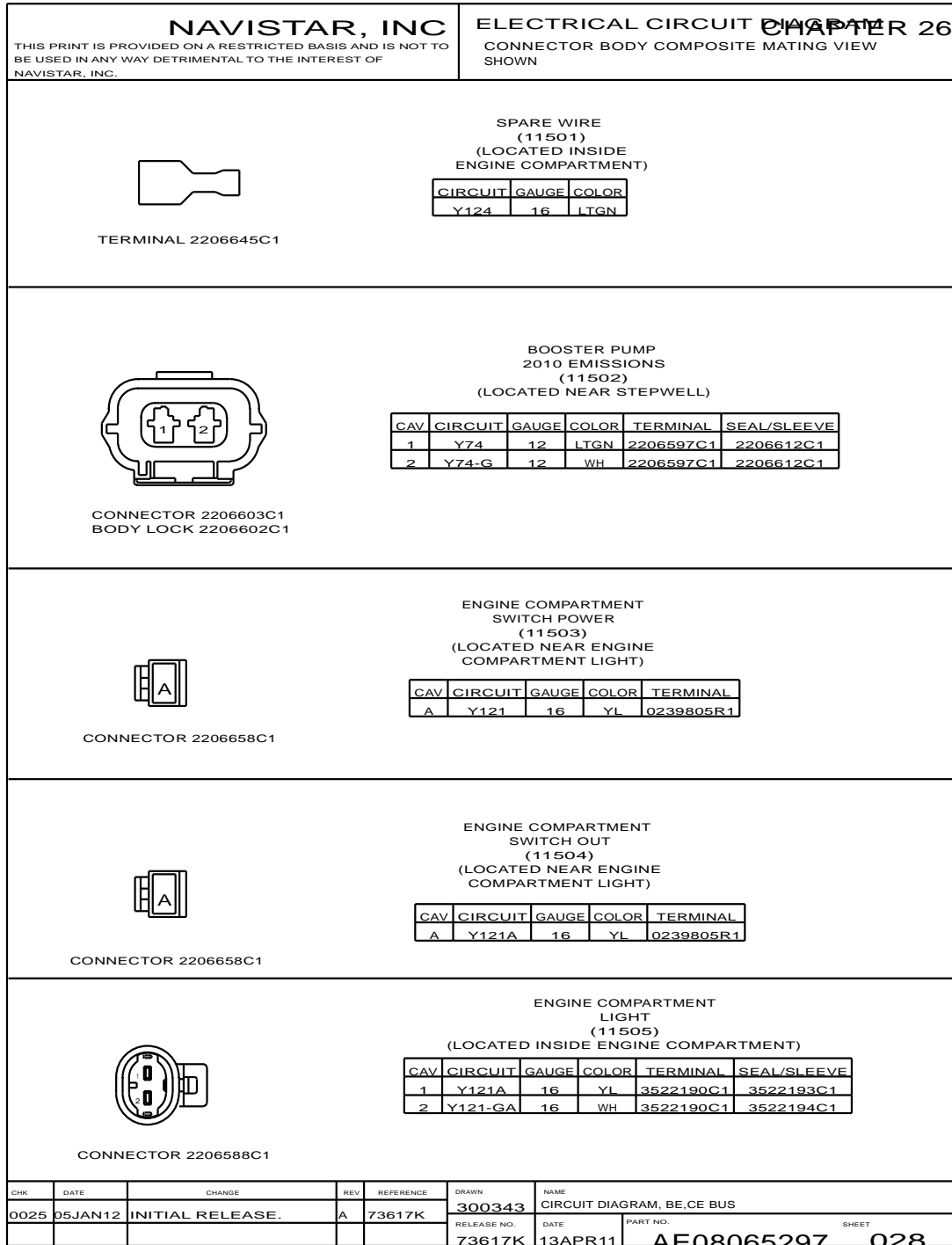


Figure 813 Connector Composites (11501, 11502, 11503, 11504, 11505)

26.29. CONNECTOR COMPOSITES (11506, 11507, 11509), P. 29

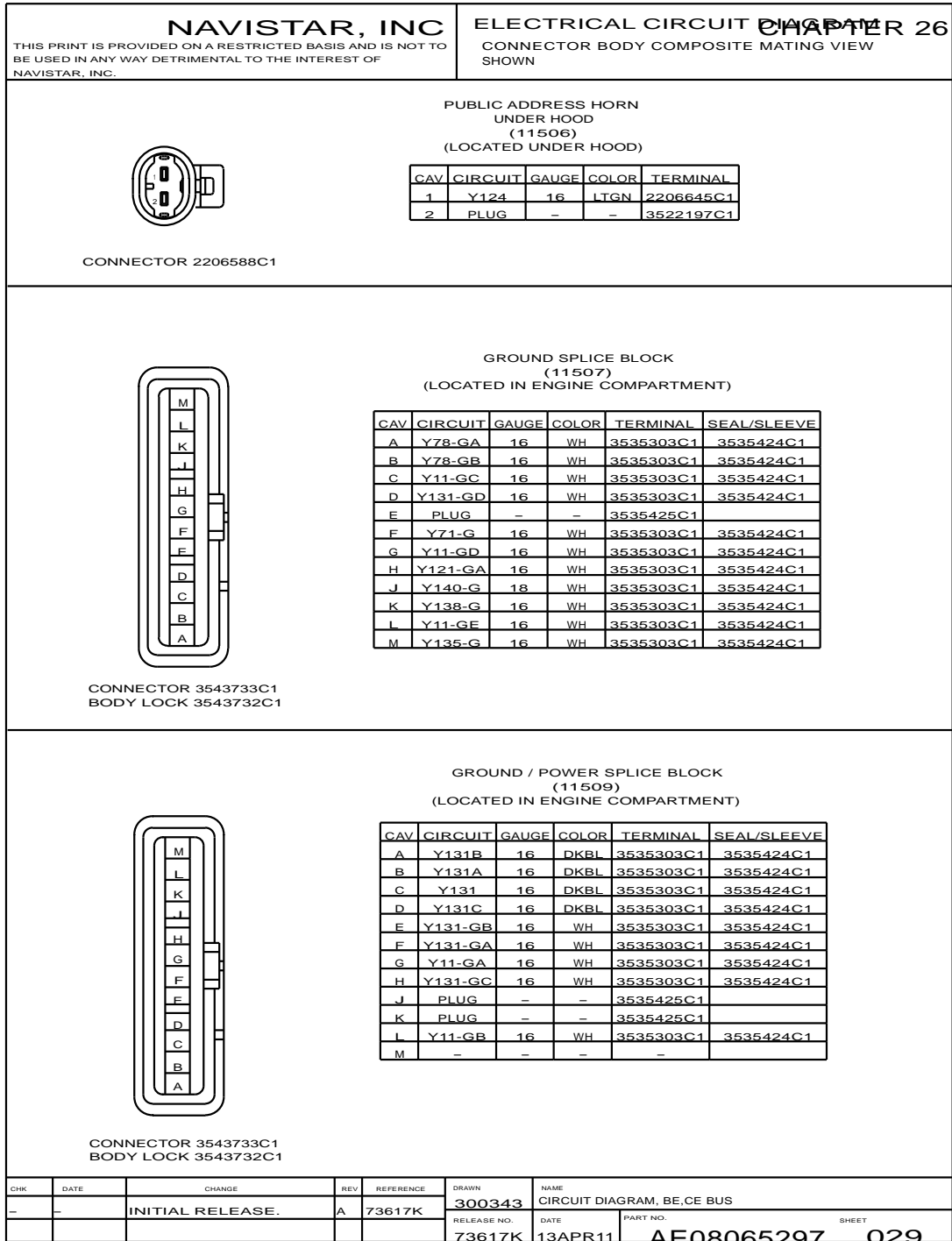


Figure 814 Connector Composites (11506, 11507, 11509)

26.30. CONNECTOR COMPOSITES (11511, 11512, 11513, 11514), P. 30

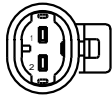
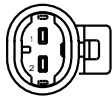
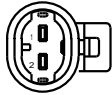
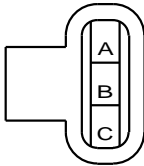
| NAVISTAR, INC <small>THIS PRINT IS PROVIDED ON A RESTRICTED BASIS AND IS NOT TO BE USED IN ANY WAY DETRIMENTAL TO THE INTEREST OF NAVISTAR, INC.</small> | | | | ELECTRICAL CIRCUIT DIAGRAM CHAPTER 26 CONNECTOR BODY COMPOSITE MATING VIEW SHOWN | | | | | | | | | | | | | | | | | | | | | | | | | | | |
|--------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------|--------------------------------------------------------------------------------------------|-------------|----------------------------|------------|----------|-------------|---|------|----|----|-----------|-----------|---|--------|----|----|-----------|-----------|---|-----|----|------|-----------|-----------|--|--|--|--|
|  <p>CONNECTOR 2206588C1</p> | | LUGGAGE BOX LIGHTS (11511) (LOCATED INSIDE LUGGAGE BOX) | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | | <table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th>CAV</th> <th>CIRCUIT</th> <th>GAUGE</th> <th>COLOR</th> <th>TERMINAL</th> <th>SEAL/SLEEVE</th> </tr> </thead> <tbody> <tr> <td>1</td> <td>Y135</td> <td>16</td> <td>OR</td> <td>3522190C1</td> <td>3522194C1</td> </tr> <tr> <td>2</td> <td>Y135-G</td> <td>16</td> <td>WH</td> <td>3522190C1</td> <td>3522193C1</td> </tr> </tbody> </table> | | CAV | CIRCUIT | GAUGE | COLOR | TERMINAL | SEAL/SLEEVE | 1 | Y135 | 16 | OR | 3522190C1 | 3522194C1 | 2 | Y135-G | 16 | WH | 3522190C1 | 3522193C1 | | | | | | | | | | |
| CAV | CIRCUIT | GAUGE | COLOR | TERMINAL | SEAL/SLEEVE | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 1 | Y135 | 16 | OR | 3522190C1 | 3522194C1 | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 2 | Y135-G | 16 | WH | 3522190C1 | 3522193C1 | | | | | | | | | | | | | | | | | | | | | | | | | | |
|  <p>CONNECTOR 2206588C1</p> | | LIFT SOLENOID (11512) (LOCATED NEAR BOOSTER PUMP) | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | | <table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th>CAV</th> <th>CIRCUIT</th> <th>GAUGE</th> <th>COLOR</th> <th>TERMINAL</th> <th>SEAL/SLEEVE</th> </tr> </thead> <tbody> <tr> <td>1</td> <td>Y122</td> <td>16</td> <td>GY</td> <td>3522190C1</td> <td>3522194C1</td> </tr> <tr> <td>2</td> <td>Y122A</td> <td>16</td> <td>GY</td> <td>3522190C1</td> <td>3522194C1</td> </tr> </tbody> </table> | | CAV | CIRCUIT | GAUGE | COLOR | TERMINAL | SEAL/SLEEVE | 1 | Y122 | 16 | GY | 3522190C1 | 3522194C1 | 2 | Y122A | 16 | GY | 3522190C1 | 3522194C1 | | | | | | | | | | |
| CAV | CIRCUIT | GAUGE | COLOR | TERMINAL | SEAL/SLEEVE | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 1 | Y122 | 16 | GY | 3522190C1 | 3522194C1 | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 2 | Y122A | 16 | GY | 3522190C1 | 3522194C1 | | | | | | | | | | | | | | | | | | | | | | | | | | |
|  <p>CONNECTOR 2206588C1</p> | | TRACTION CHAINS (11513) (LOCATED NEAR BATTERY ISOLATOR) | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | | <table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th>CAV</th> <th>CIRCUIT</th> <th>GAUGE</th> <th>COLOR</th> <th>TERMINAL</th> <th>SEAL/SLEEVE</th> </tr> </thead> <tbody> <tr> <td>1</td> <td>Y138</td> <td>16</td> <td>GY</td> <td>3522190C1</td> <td>3522194C1</td> </tr> <tr> <td>2</td> <td>Y138-G</td> <td>16</td> <td>WH</td> <td>3522190C1</td> <td>3522193C1</td> </tr> </tbody> </table> | | CAV | CIRCUIT | GAUGE | COLOR | TERMINAL | SEAL/SLEEVE | 1 | Y138 | 16 | GY | 3522190C1 | 3522194C1 | 2 | Y138-G | 16 | WH | 3522190C1 | 3522193C1 | | | | | | | | | | |
| CAV | CIRCUIT | GAUGE | COLOR | TERMINAL | SEAL/SLEEVE | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 1 | Y138 | 16 | GY | 3522190C1 | 3522194C1 | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 2 | Y138-G | 16 | WH | 3522190C1 | 3522193C1 | | | | | | | | | | | | | | | | | | | | | | | | | | |
|  <p>CONNECTOR 1686834C1 BODY LOCK 1664408C1</p> | | TRACTION SANDERS (11514) (LOCATED NEAR STEPWEL) | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | | <table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th>CAV</th> <th>CIRCUIT</th> <th>GAUGE</th> <th>COLOR</th> <th>TERMINAL</th> <th>SEAL/SLEEVE</th> </tr> </thead> <tbody> <tr> <td>A</td> <td>Y138</td> <td>14</td> <td>GY</td> <td>2033816C1</td> <td>0589391C1</td> </tr> <tr> <td>B</td> <td>Y138-G</td> <td>14</td> <td>WH</td> <td>2033816C1</td> <td>0589391C1</td> </tr> <tr> <td>C</td> <td>Y62</td> <td>16</td> <td>DKBL</td> <td>2033819C1</td> <td>1652325C1</td> </tr> </tbody> </table> | | CAV | CIRCUIT | GAUGE | COLOR | TERMINAL | SEAL/SLEEVE | A | Y138 | 14 | GY | 2033816C1 | 0589391C1 | B | Y138-G | 14 | WH | 2033816C1 | 0589391C1 | C | Y62 | 16 | DKBL | 2033819C1 | 1652325C1 | | | | |
| CAV | CIRCUIT | GAUGE | COLOR | TERMINAL | SEAL/SLEEVE | | | | | | | | | | | | | | | | | | | | | | | | | | |
| A | Y138 | 14 | GY | 2033816C1 | 0589391C1 | | | | | | | | | | | | | | | | | | | | | | | | | | |
| B | Y138-G | 14 | WH | 2033816C1 | 0589391C1 | | | | | | | | | | | | | | | | | | | | | | | | | | |
| C | Y62 | 16 | DKBL | 2033819C1 | 1652325C1 | | | | | | | | | | | | | | | | | | | | | | | | | | |
| CHK | DATE | CHANGE | REV | REFERENCE | DRAWN | NAME | | | | | | | | | | | | | | | | | | | | | | | | | |
| -- | -- | INITIAL RELEASE. | A | 73617K | 300343 | CIRCUIT DIAGRAM, BE,CE BUS | | | | | | | | | | | | | | | | | | | | | | | | | |
| | | | | | RELEASE NO. | DATE | PART NO. | | | | | | | | | | | | | | | | | | | | | | | | |
| | | | | | 73617K | 13APR11 | AE08065297 | | | | | | | | | | | | | | | | | | | | | | | | |
| | | | | | | SHEET | 030 | | | | | | | | | | | | | | | | | | | | | | | | |

Figure 815 Connector Composites (11511, 11512, 11513, 11514)

26.31. CONNECTOR COMPOSITES (11515, 11516, 11517, 11518), P. 31

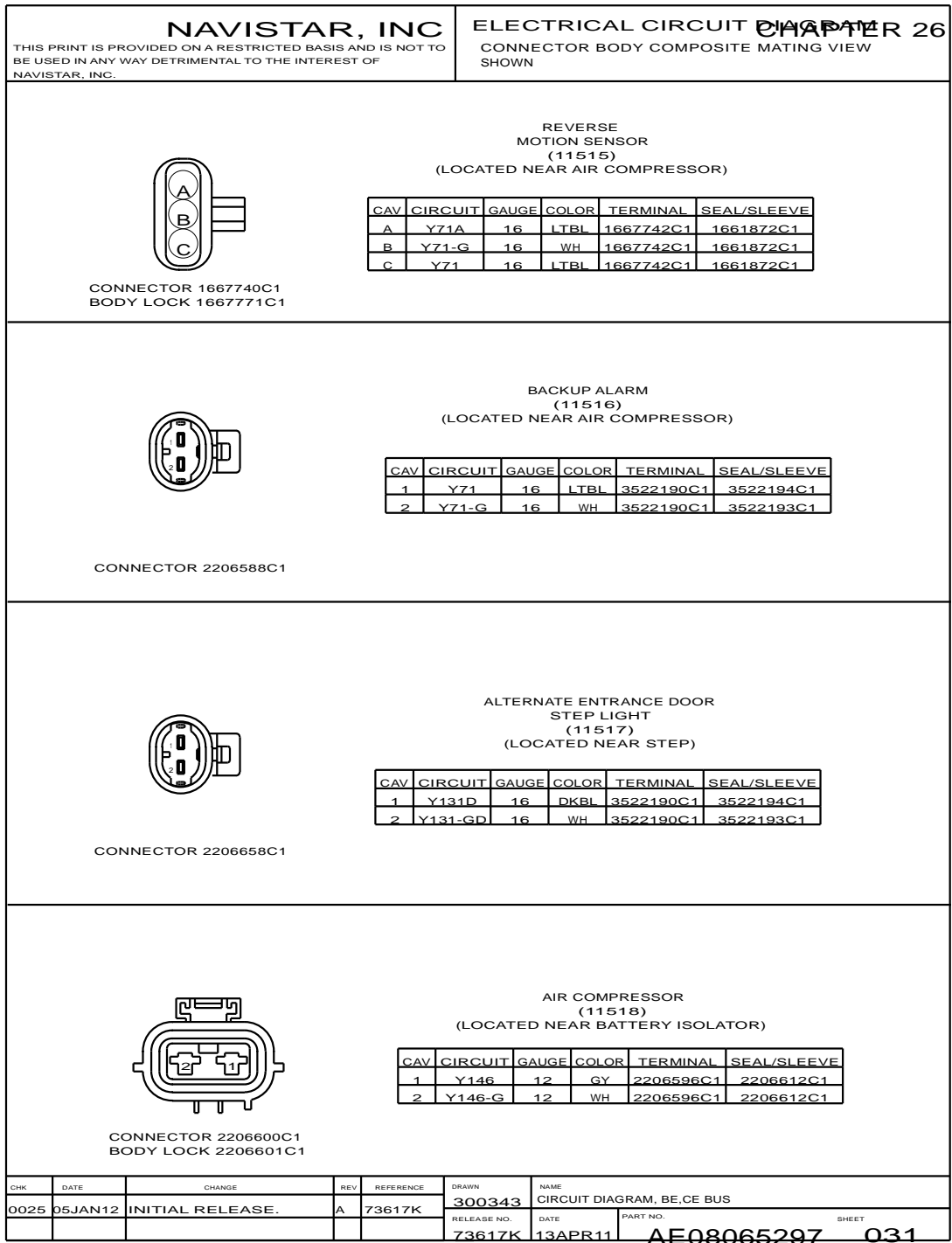


Figure 816 Connector Composites (11515, 11516, 11517, 11518)

26.32. CONNECTOR COMPOSITES (11519, 11520, 11521, 11522), P. 32

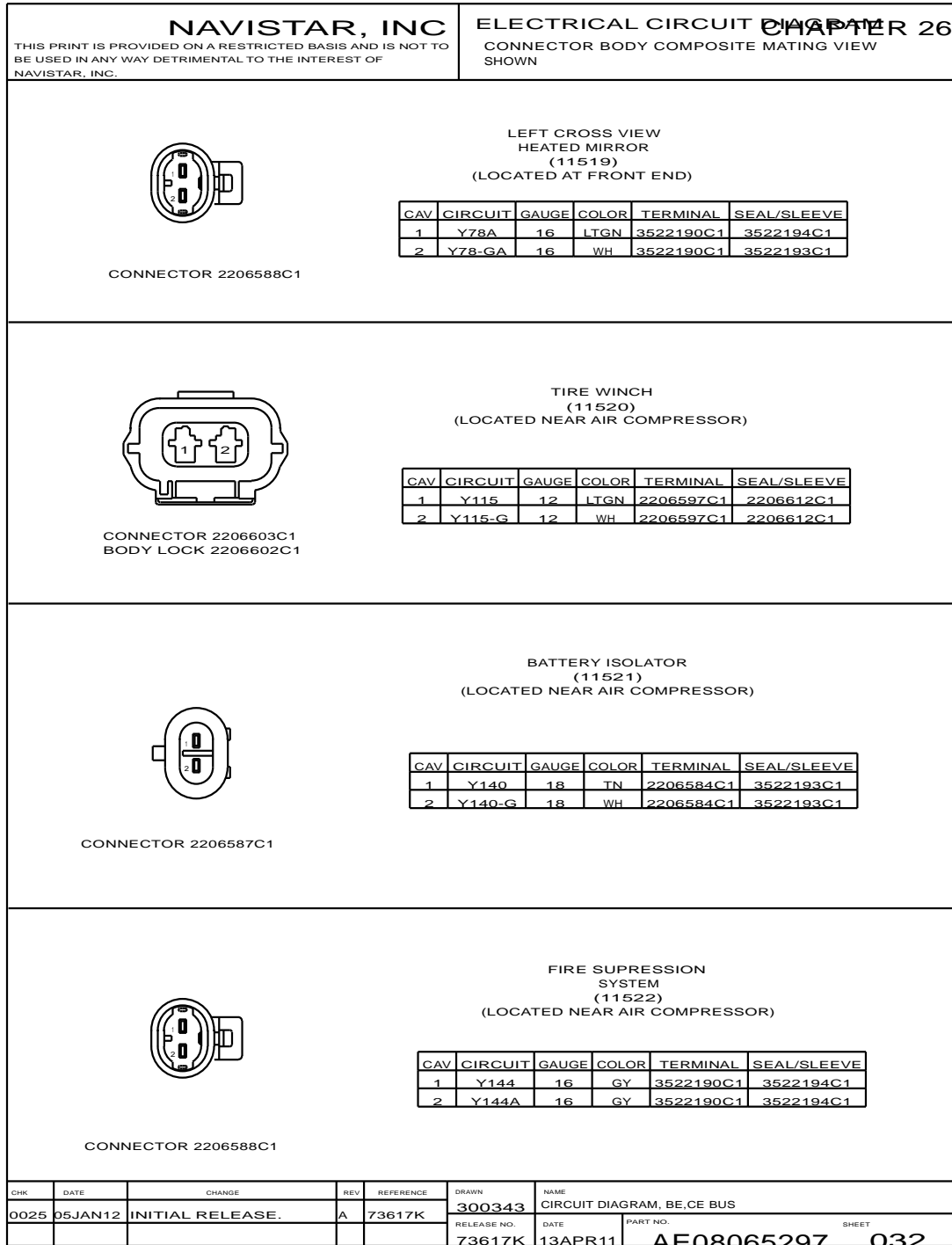


Figure 817 Connector Composites (11519, 11520, 11521, 11522)

26.33. CONNECTOR COMPOSITES (11523, 11524, 11525, 11526), P. 33

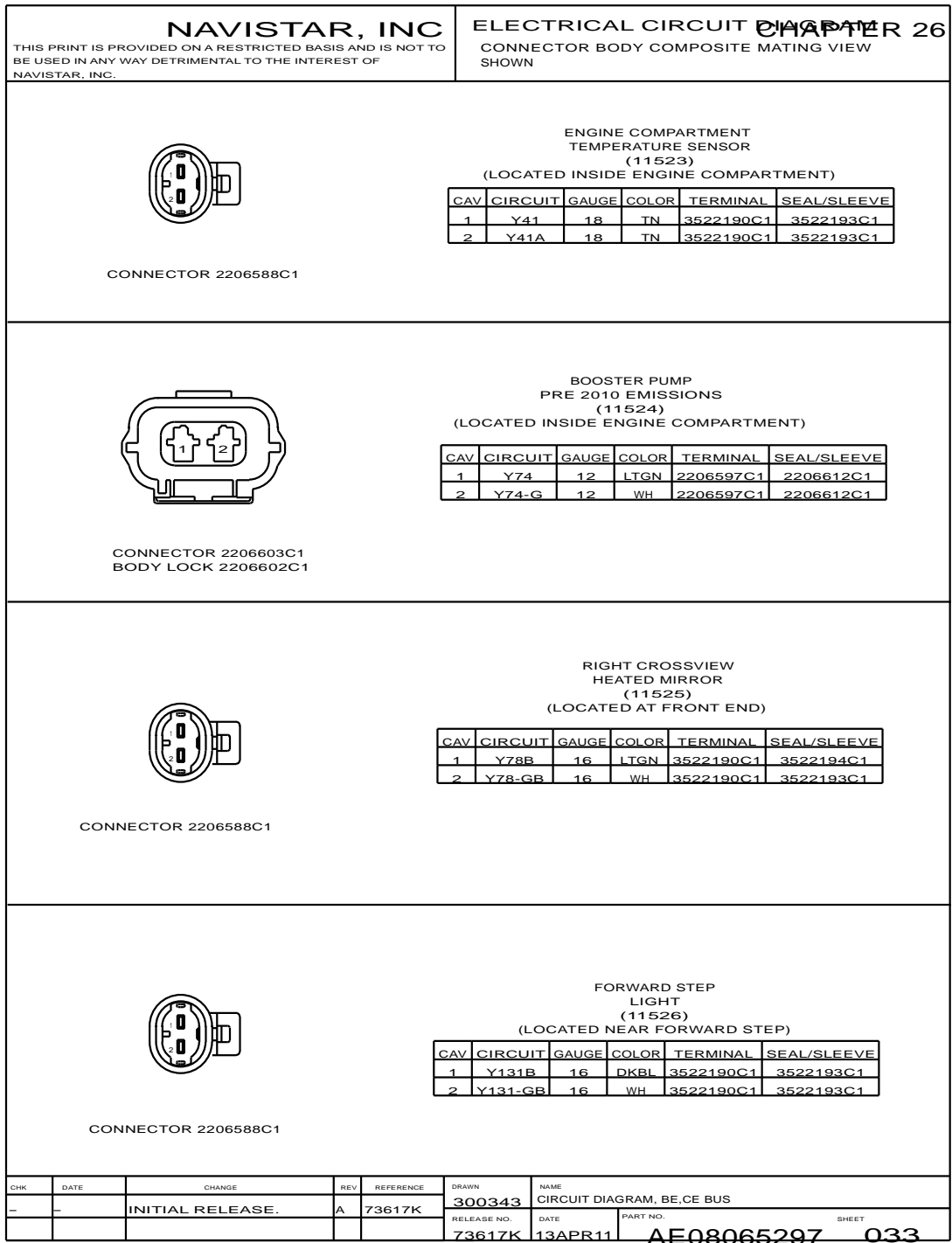


Figure 818 Connector Composites (11523, 11524, 11525, 11526)

26.34. CONNECTOR COMPOSITES (11527, 11528, 11529, 11530), P. 34

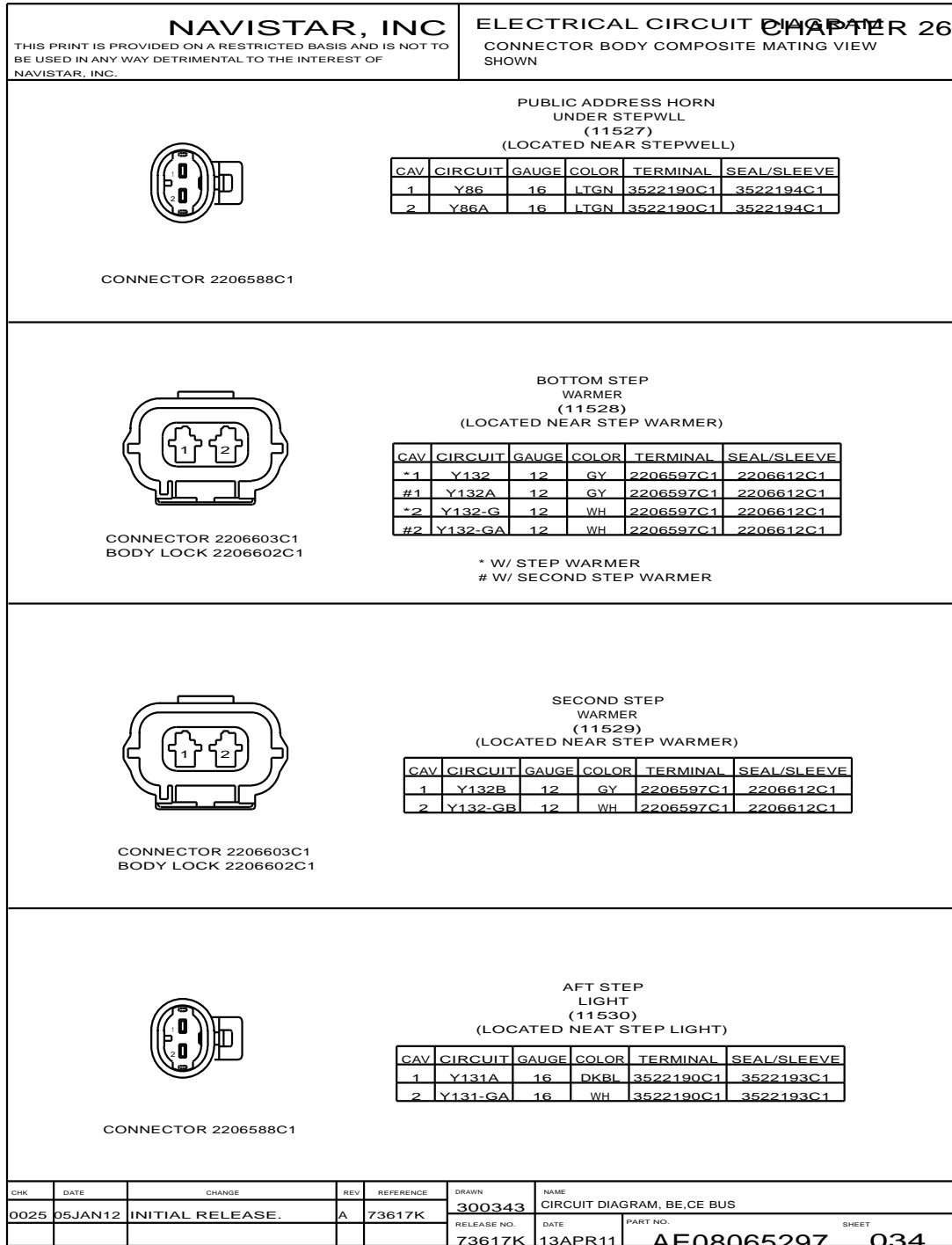


Figure 819 Connector Composites (11527, 11528, 11529, 11530)

26.35. CONNECTOR COMPOSITES (11600A, 11600B, 11600C, 11600D, 11601), P. 35

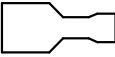
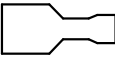
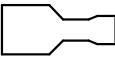
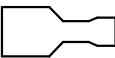
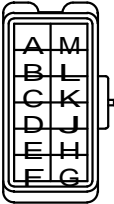
| <p style="text-align: center;">NAVISTAR, INC</p> <p style="font-size: small;">THIS PRINT IS PROVIDED ON A RESTRICTED BASIS AND IS NOT TO BE USED IN ANY WAY DETRIMENTAL TO THE INTEREST OF NAVISTAR, INC.</p> | <p style="text-align: right;">ELECTRICAL CIRCUIT DIAGRAM CHAPTER 26</p> <p style="text-align: center;">CONNECTOR BODY COMPOSITE MATING VIEW SHOWN</p> | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------|---------|-----------|-----------|----------------------------|-------|------|---------|--------------------------|-----------|--------|--------|----------------------------|----|-----------|----------------|------|----|--------|-----------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------|------|----------|-------|--------|---------|------------|-----|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|------|----|----|-----------|---|-------|----|----|-----------|---|------|----|----|-----------|
|  TERMINAL 2206645C1 | <p>DOOR SWITCH ZERO VOLT REFERENCE (11600A) (LOCATED ON LEFT PANEL)</p> <table border="1" style="margin-left: auto; margin-right: auto;"> <tr><th>CAV</th><th>CIRCUIT</th><th>GAUGE</th><th>COLOR</th></tr> <tr><td>A</td><td>B9A</td><td>18</td><td>GY</td></tr> </table> | CAV | CIRCUIT | GAUGE | COLOR | A | B9A | 18 | GY | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| CAV | CIRCUIT | GAUGE | COLOR | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| A | B9A | 18 | GY | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
|  TERMINAL 1661343C1 | <p>DOOR SWITCH ZERO VOLT REFERENCE (11600B) (LOCATED ON LEFT PANEL)</p> <table border="1" style="margin-left: auto; margin-right: auto;"> <tr><th>CAV</th><th>CIRCUIT</th><th>GAUGE</th><th>COLOR</th></tr> <tr><td>A</td><td>B9D</td><td>18</td><td>GY</td></tr> </table> | CAV | CIRCUIT | GAUGE | COLOR | A | B9D | 18 | GY | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| CAV | CIRCUIT | GAUGE | COLOR | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| A | B9D | 18 | GY | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
|  TERMINAL 1661343C1 | <p>DOOR SWITCH OPEN SIGNAL (11600C) (LOCATED ON LEFT PANEL)</p> <table border="1" style="margin-left: auto; margin-right: auto;"> <tr><th>CAV</th><th>CIRCUIT</th><th>GAUGE</th><th>COLOR</th></tr> <tr><td>A</td><td>B120H</td><td>18</td><td>LTGN</td></tr> </table> | CAV | CIRCUIT | GAUGE | COLOR | A | B120H | 18 | LTGN | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| CAV | CIRCUIT | GAUGE | COLOR | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| A | B120H | 18 | LTGN | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
|  TERMINAL 1661343C1 | <p>DOOR SWITCH OVERRIDE SIGNAL (11600D) (LOCATED ON LEFT PANEL)</p> <table border="1" style="margin-left: auto; margin-right: auto;"> <tr><th>CAV</th><th>CIRCUIT</th><th>GAUGE</th><th>COLOR</th></tr> <tr><td>A</td><td>B120F</td><td>18</td><td>LTGN</td></tr> </table> | CAV | CIRCUIT | GAUGE | COLOR | A | B120F | 18 | LTGN | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| CAV | CIRCUIT | GAUGE | COLOR | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| A | B120F | 18 | LTGN | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| <p>STOP ARM WARNING LIGHT ADPTER (11601) (LOCATED NEAR DRIVER CONTROL PANEL)</p>  CONNECTOR 3700745C1 BODY LOCK 3700749C1 | <table border="1" style="margin-left: auto; margin-right: auto;"> <thead> <tr><th>CAV</th><th>CIRCUIT</th><th>GAUGE</th><th>COLOR</th><th>TERMINAL</th></tr> </thead> <tbody> <tr><td>A</td><td>B89T</td><td>18</td><td>OR</td><td>3534164C1</td></tr> <tr><td>B</td><td>B89AA</td><td>18</td><td>OR</td><td>3534164C1</td></tr> <tr><td>C</td><td>B89C</td><td>16</td><td>OR</td><td>3534165C1</td></tr> <tr><td>D</td><td>-</td><td>-</td><td>-</td><td>-</td></tr> <tr><td>E</td><td>-</td><td>-</td><td>-</td><td>-</td></tr> <tr><td>F</td><td>-</td><td>-</td><td>-</td><td>-</td></tr> <tr><td>G</td><td>-</td><td>-</td><td>-</td><td>-</td></tr> <tr><td>H</td><td>-</td><td>-</td><td>-</td><td>-</td></tr> <tr><td>J</td><td>-</td><td>-</td><td>-</td><td>-</td></tr> <tr><td>K</td><td>B89D</td><td>16</td><td>OR</td><td>3534165C1</td></tr> <tr><td>L</td><td>B89BB</td><td>18</td><td>OR</td><td>3534164C1</td></tr> <tr><td>M</td><td>B89P</td><td>18</td><td>OR</td><td>3534164C1</td></tr> </tbody> </table> | CAV | CIRCUIT | GAUGE | COLOR | TERMINAL | A | B89T | 18 | OR | 3534164C1 | B | B89AA | 18 | OR | 3534164C1 | C | B89C | 16 | OR | 3534165C1 | D | - | - | - | - | E | - | - | - | - | F | - | - | - | - | G | - | - | - | - | H | - | - | - | - | J | - | - | - | - | K | B89D | 16 | OR | 3534165C1 | L | B89BB | 18 | OR | 3534164C1 | M | B89P | 18 | OR | 3534164C1 |
| CAV | CIRCUIT | GAUGE | COLOR | TERMINAL | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| A | B89T | 18 | OR | 3534164C1 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| B | B89AA | 18 | OR | 3534164C1 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| C | B89C | 16 | OR | 3534165C1 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| D | - | - | - | - | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| E | - | - | - | - | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| F | - | - | - | - | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| G | - | - | - | - | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| H | - | - | - | - | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| J | - | - | - | - | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| K | B89D | 16 | OR | 3534165C1 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| L | B89BB | 18 | OR | 3534164C1 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| M | B89P | 18 | OR | 3534164C1 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| <table border="1" style="width:100%; border-collapse: collapse;"> <tr> <th>CHK</th><th>DATE</th><th>CHANGE</th><th>REV</th><th>REFERENCE</th><th>DRAWN</th><th>NAME</th></tr> <tr> <td>012</td><td>12JAN14</td><td>CIRC B89T WAS B89B AND B</td><td></td><td>92272N</td><td>300343</td><td>CIRCUIT DIAGRAM, BE,CE BUS</td></tr> <tr> <td></td><td></td><td>B89P WAS B89A.</td><td></td><td></td><td>73617K</td><td>13APR11</td></tr> </table> | CHK | DATE | CHANGE | REV | REFERENCE | DRAWN | NAME | 012 | 12JAN14 | CIRC B89T WAS B89B AND B | | 92272N | 300343 | CIRCUIT DIAGRAM, BE,CE BUS | | | B89P WAS B89A. | | | 73617K | 13APR11 | <table border="1" style="width:100%; border-collapse: collapse;"> <tr> <th>RELEASE NO.</th><th>DATE</th><th>PART NO.</th><th>SHEET</th></tr> <tr> <td>73617K</td><td>13APR11</td><td>AE08065297</td><td>035</td></tr> </table> | RELEASE NO. | DATE | PART NO. | SHEET | 73617K | 13APR11 | AE08065297 | 035 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| CHK | DATE | CHANGE | REV | REFERENCE | DRAWN | NAME | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 012 | 12JAN14 | CIRC B89T WAS B89B AND B | | 92272N | 300343 | CIRCUIT DIAGRAM, BE,CE BUS | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | | B89P WAS B89A. | | | 73617K | 13APR11 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| RELEASE NO. | DATE | PART NO. | SHEET | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 73617K | 13APR11 | AE08065297 | 035 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |

Figure 820 Connector Composites (11600A, 11600B, 11600C, 11600D, 11601)