
IC Bus® BE / CE Series Built May 11, 2011 and After – Body Electrical Circuit Diagrams

IC Bus, LLC

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INSTRUCTIONS AND CHARTS (CHAPTER 2)

2.1. ABBREVIATIONS, 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 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	SHET	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.
						AE08065274
						SHEET
						001

Figure 1 Abbreviations

2.2. ACRONYMS, P. 2

NAVISTAR, INC					ELECTRICAL CIRCUIT DIAGRAM				
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					ACRONYMS				

2.3. CIRCUIT DIAGRAM INSTRUCTIONS, P. 3

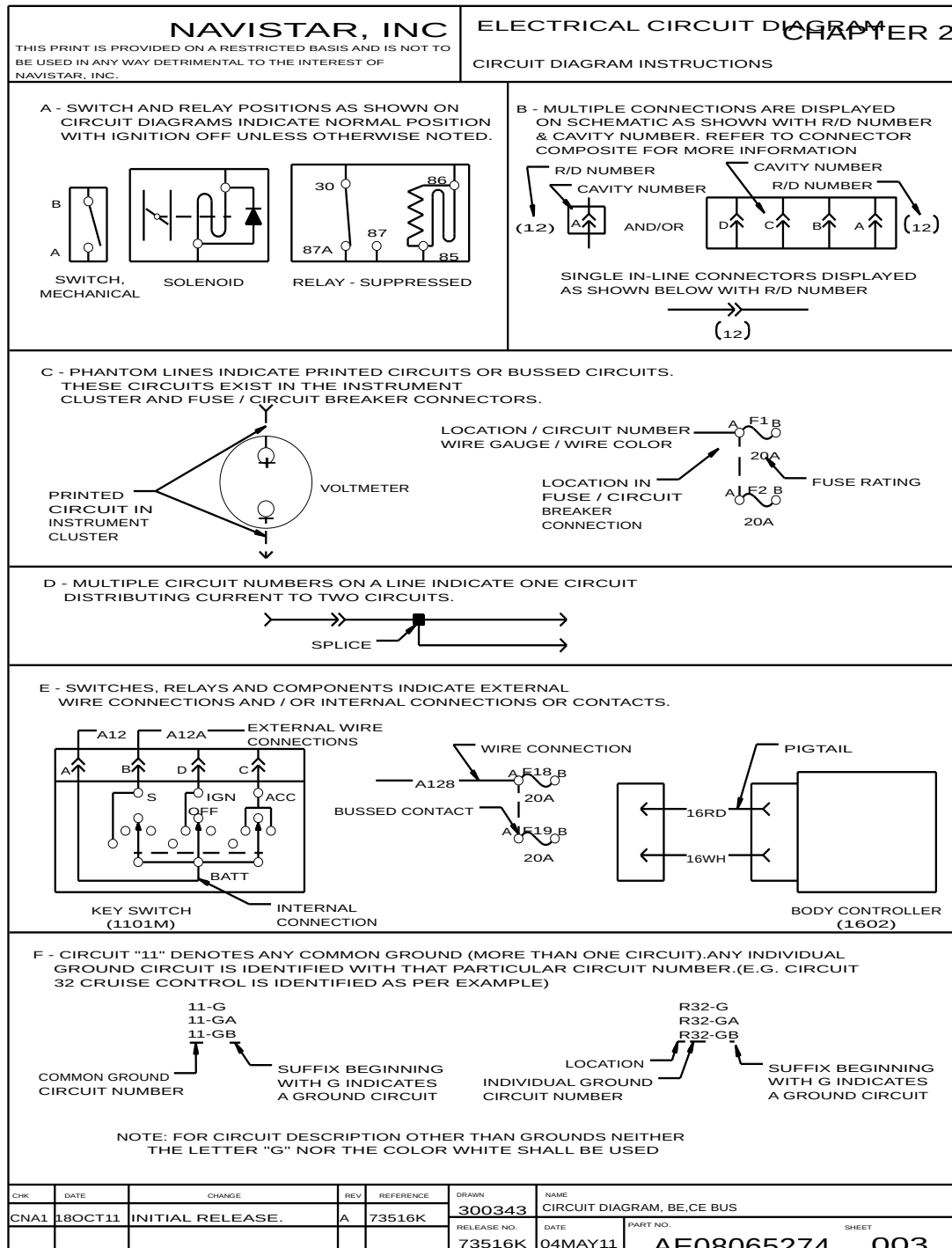


Figure 3 Circuit Diagram Instructions

2.4. CIRCUIT NUMBER IDENTIFICATION AND COLOR, P. 4

NAVISTAR, INC

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ELECTRICAL CIRCUIT DIAGRAM

CHAPTER 2

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	YL	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	PART NO.
					73516K	04MAY11	AE08065274
							SHEET 004

Figure 4 Circuit Number Identification and Color

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

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 (CONT)			

Figure 5 Circuit Number Identification and Color (Cont.)

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

NAVISTAR, INC

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ELECTRICAL CIRCUIT DIAGRAM

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				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)																																																																																																	
<table border="1" style="width: 100%; border-collapse: collapse; margin-bottom: 20px;"> <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 / AE 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 / AE 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
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					AE08065274	007																																																																																															

Figure 7 Circuit Number Identification and Color (Cont.)

Figure 8 Lamp Bulb Chart

2.9. RELAY FUNCTION AND WIRING GUIDE, P. 9

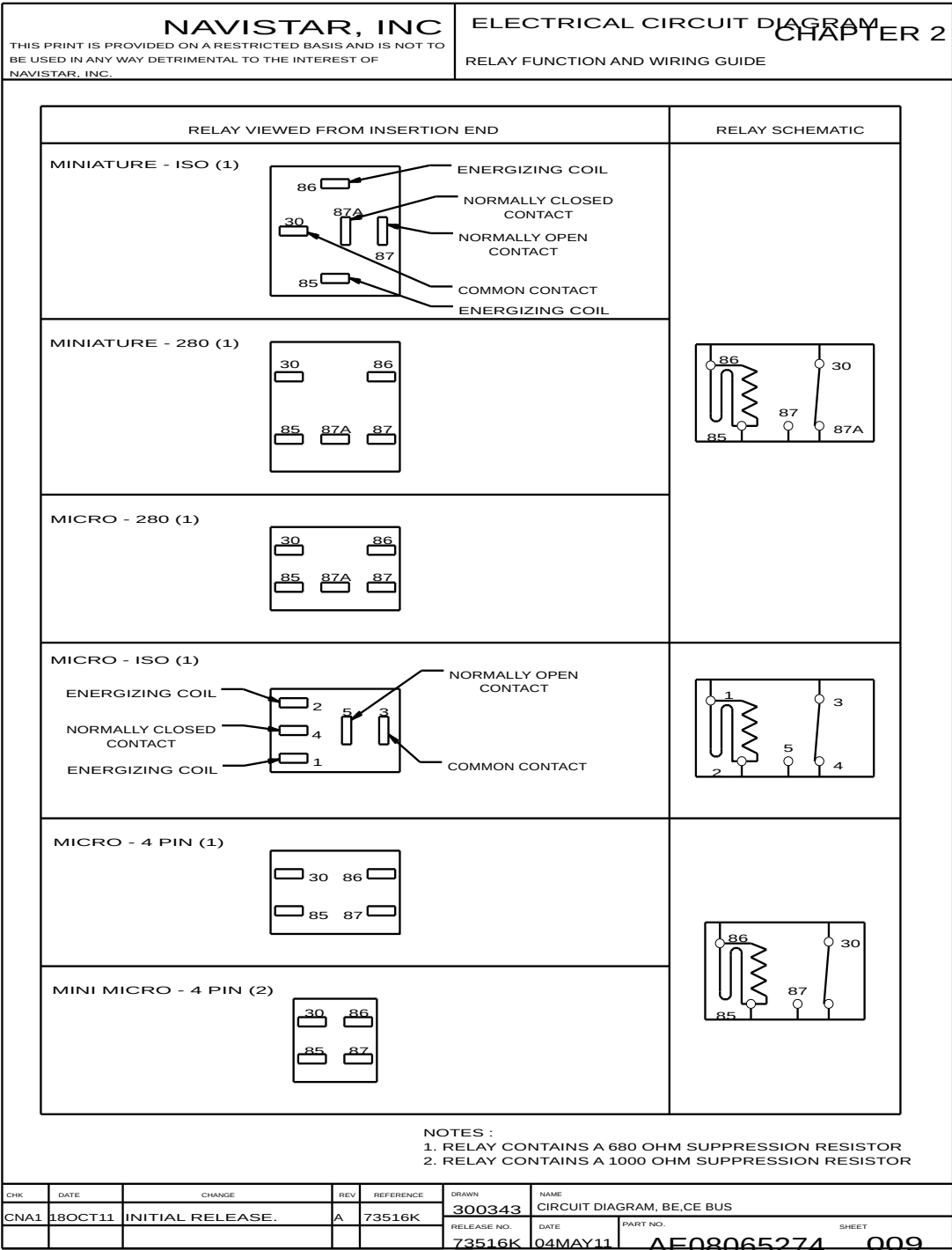


Figure 9 Relay Function and Wiring Guide

2.10. SCHEMATIC SYMBOL CHART, P. 10

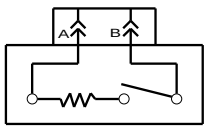
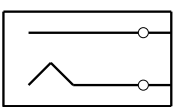
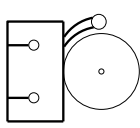
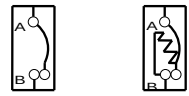
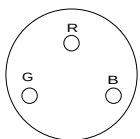
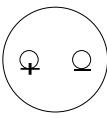
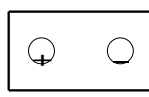
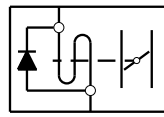
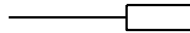
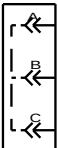
NAVISTAR, INC					ELECTRICAL CIRCUIT DIAGRAM CHAPTER 2				
THIS PRINT IS PROVIDED ON A RESTRICTED BASIS AND IS NOT TO BE USED IN ANY WAY DETRIMENTAL TO THE INTEREST OF NAVISTAR, INC.					SCHEMATIC SYMBOL CHART				
SYMBOL		DESCRIPTION			SYMBOL		DESCRIPTION		
		AIR DRYER					CIGAR LIGHTER		
		ALARM			TYPE 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

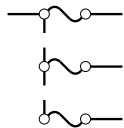
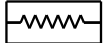
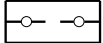
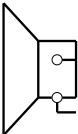
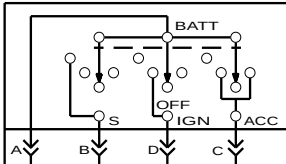
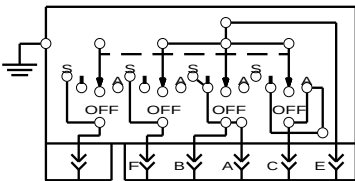
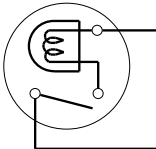
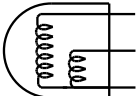
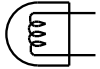
NAVISTAR, INC					ELECTRICAL CIRCUIT DIAGRAM				
THIS PRINT IS PROVIDED ON A RESTRICTED BASIS AND IS NOT TO BE USED IN ANY WAY DETRIMENTAL TO THE INTEREST OF NAVISTAR, INC.					CHAPTER 2				
					SCHEMATIC SYMBOL CHART (CONT)				
SYMBOL					DESCRIPTION				
					FUSES W/ BUSBAR				
					FUSIBLE LINK				
					GROUND N/ STUD				
					GROUND W/ STUD				
					HEATER				
					HOLDER, FUSE W/ BUSBAR				
SYMBOL					DESCRIPTION				
					HORN				
					KEY SWITCH				
					KEY SWITCH, COMPLEX				
					LIGHT W/ SWITCH				
					LIGHT, DOUBLE FILAMENT				
					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

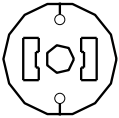
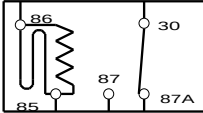
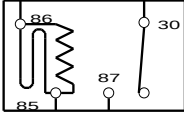
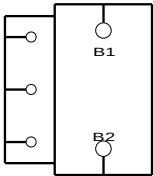
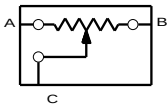
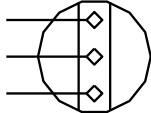
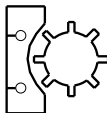
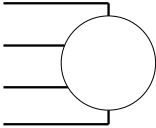
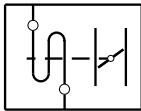
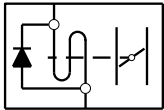
NAVISTAR, INC					ELECTRICAL CIRCUIT DIAGRAM				
THIS PRINT IS PROVIDED ON A RESTRICTED BASIS AND IS NOT TO BE USED IN ANY WAY DETRIMENTAL TO THE INTEREST OF NAVISTAR, INC.					CHAPTER 2				
					SCHEMATIC SYMBOL CHART (CONT)				
SYMBOL					DESCRIPTION				
					MALE TERMINAL				
					MOTOR				
					PASS THRU CONNECTION				
					PRESSURE SWITCH				
					RELAY, FIVE TERMINAL				
					RELAY, FOUR TERMINAL				
					RELAY, LATCHING				
					RESISTOR				
					SENDER - FUEL, OIL, TEMP, WATER				
					SENSOR, PRESSURE. ABS 6				
					SENSOR, MAGNETIC				
					SENSOR, YAW				
					SOLENOID				
					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.	SHEET	
					73516K	04MAY11	AE08065274	012	

Figure 12 Schematic Symbol Chart (Cont.)

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

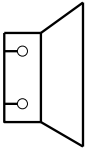
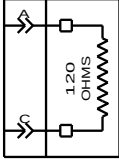
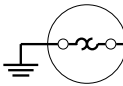
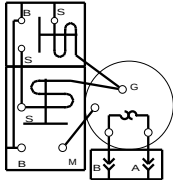
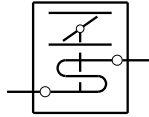
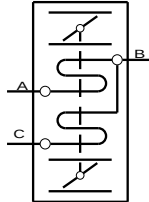
NAVISTAR, INC					ELECTRICAL CIRCUIT DIAGRAM		
THIS PRINT IS PROVIDED ON A RESTRICTED BASIS AND IS NOT TO BE USED IN ANY WAY DETRIMENTAL TO THE INTEREST OF NAVISTAR, INC.					CHAPTER 2		
SCHEMATIC SYMBOL CHART (CONT)							
SYMBOL	DESCRIPTION				SYMBOL	DESCRIPTION	
	SPEAKER					SWITCH, PUSH BUTTON	
	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

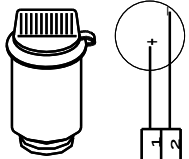
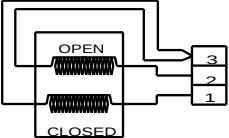
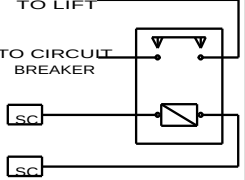
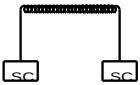
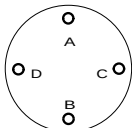
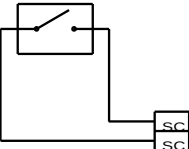
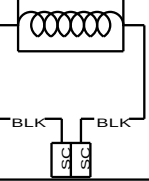
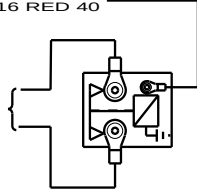
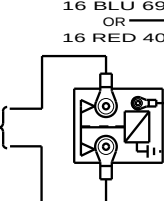
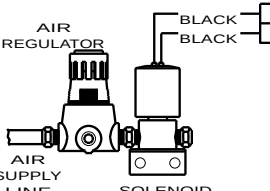
NAVISTAR, INC					ELECTRICAL CIRCUIT DIAGRAM				
THIS PRINT IS PROVIDED ON A RESTRICTED BASIS AND IS NOT TO BE USED IN ANY WAY DETRIMENTAL TO THE INTEREST OF NAVISTAR, INC.					CHAPTER 2				
SCHEMATIC SYMBOL CHART (CONT)									
SYMBOL					DESCRIPTION				
					DC OUTLET				
					AIR DOOR CYLINDER				
					LIFT SOLENOID				
					HEATED WIPER BLADES				
					REVERSING KEY SWITCH CENTER POSITION "OFF"				
					FOOT SWITCH FOR AIR HORN				
SYMBOL					DESCRIPTION				
					AIR DUMP VALVE				
					MASTER DISCONNECT				
					MASTER DISCONNECT				
					AIR REGULATOR AND SOLENOID				
					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			
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)			

Figure 16 Schematic Symbol Chart (Cont.)

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

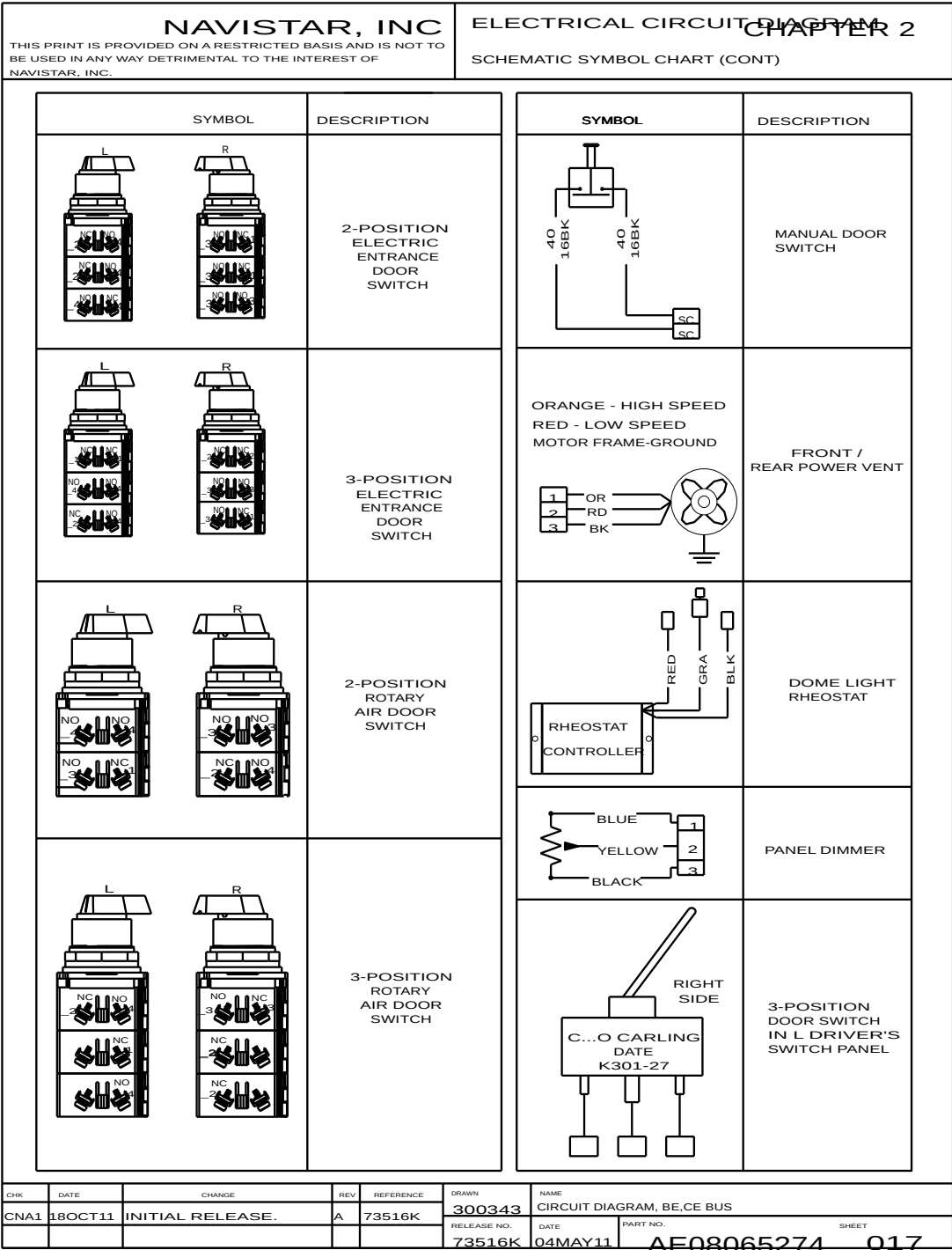


Figure 17 Schematic Symbol Chart (Cont.)

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

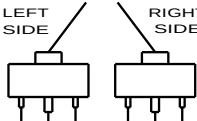
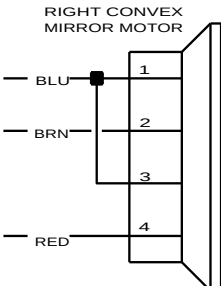
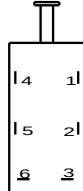
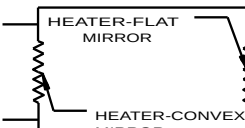
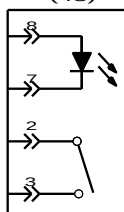
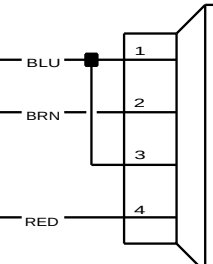
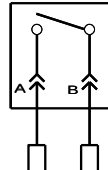
NAVISTAR, INC					ELECTRICAL CIRCUIT DIAGRAM				
THIS PRINT IS PROVIDED ON A RESTRICTED BASIS AND IS NOT TO BE USED IN ANY WAY DETRIMENTAL TO THE INTEREST OF NAVISTAR, INC.					CHAPTER 2				
SCHEMATIC SYMBOL CHART (CONT)									
SYMBOL		DESCRIPTION			SYMBOL		DESCRIPTION		
		3-POSITION DOOR SWITCH IN L DRIVER'S SWITCH PANEL					MOTORIZED HEATED MIRROR		
		LIFT DOOR SWITCH							
		ROCKER SWITCH							
		ELECTRIC DOOR CONTROL LIMIT SWITCHING					DEACTIVATION SWITCH		
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. BE, CE BUS WIRING LAYOUT, P. 19

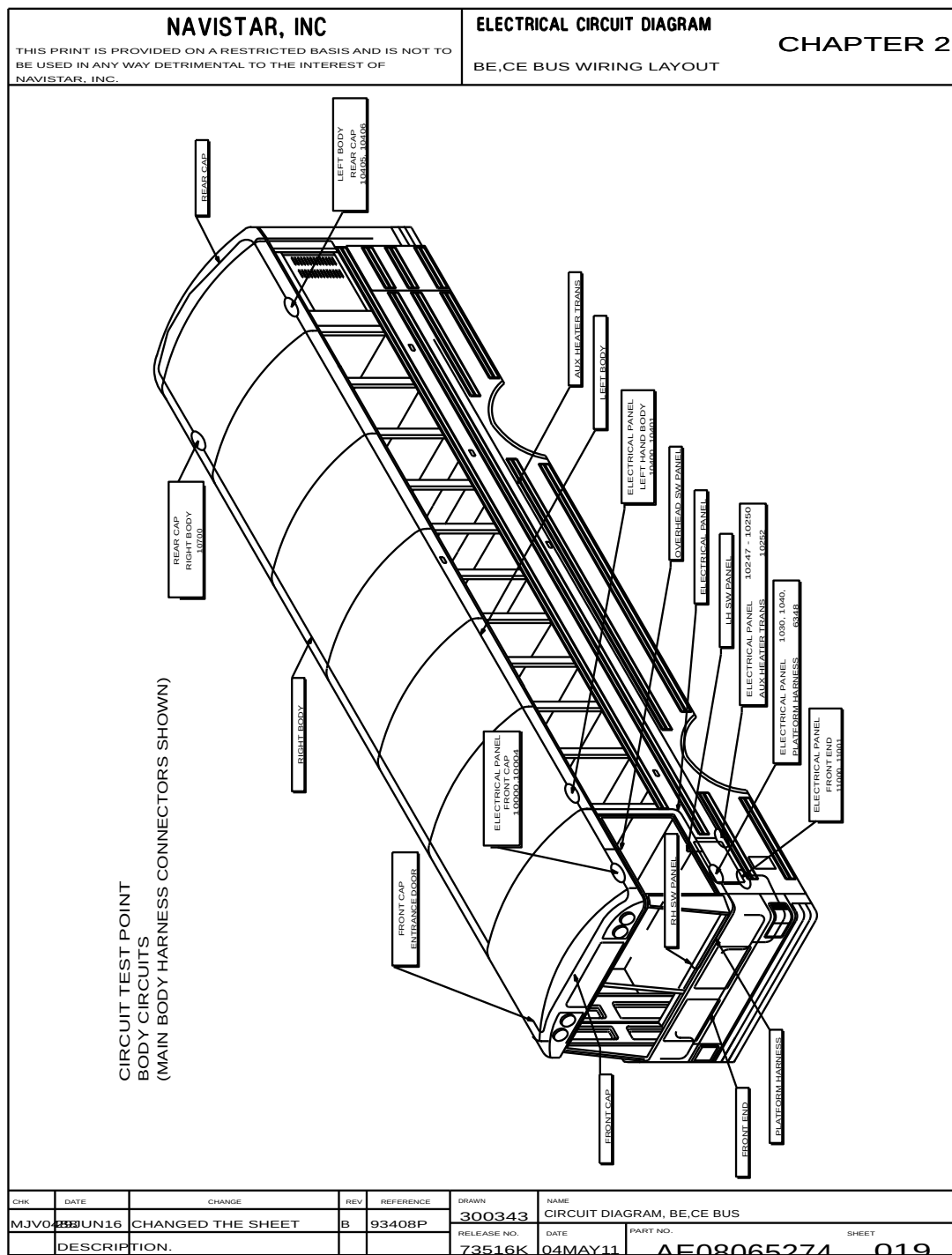


Figure 19 BE, CE Bus Wiring Layout



12 VOLT POWER DISTRIBUTION AND DATA LINK (CHAPTER 3)

3.1. BATTERY FEED, P. 1

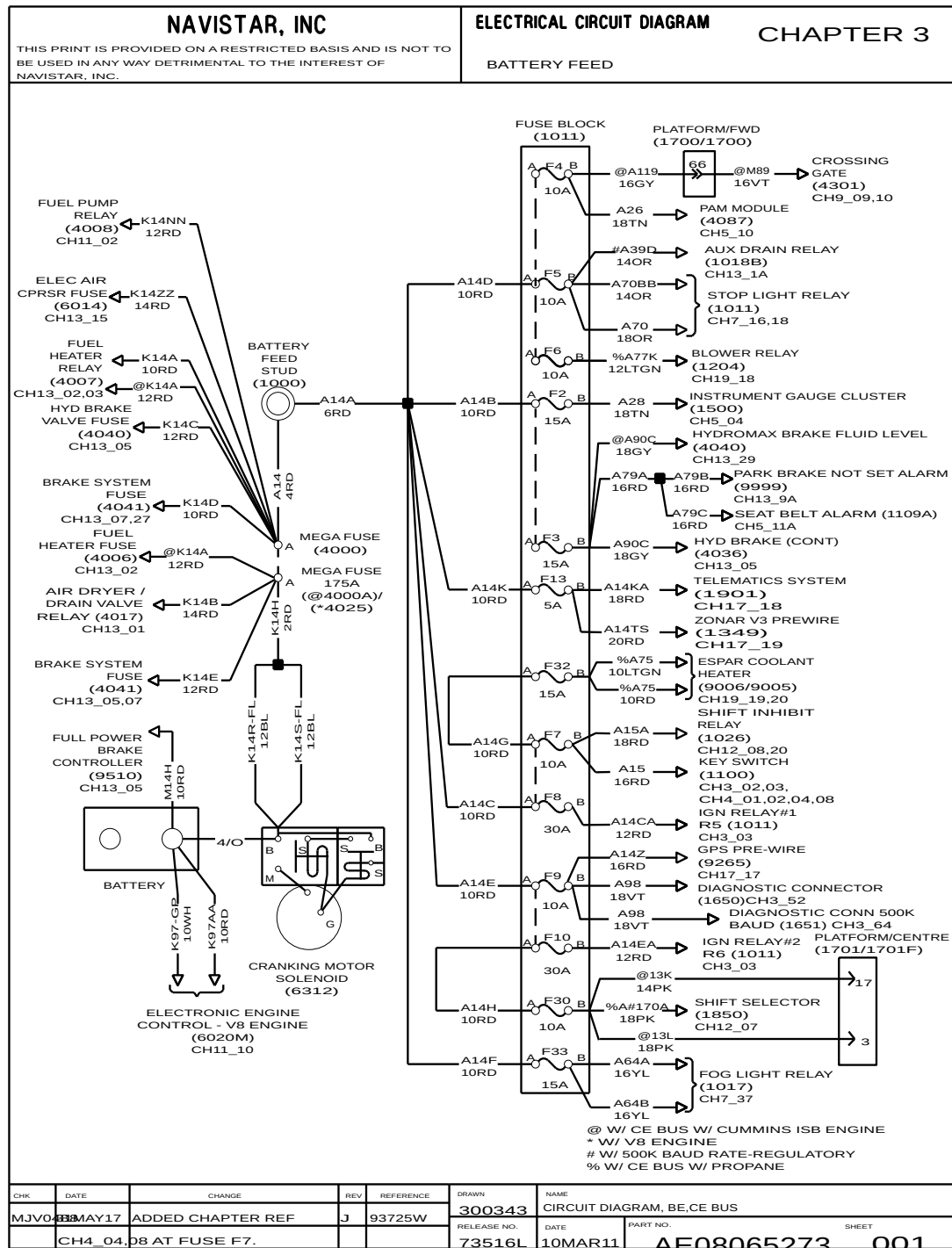


Figure 21 Battery Feed

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

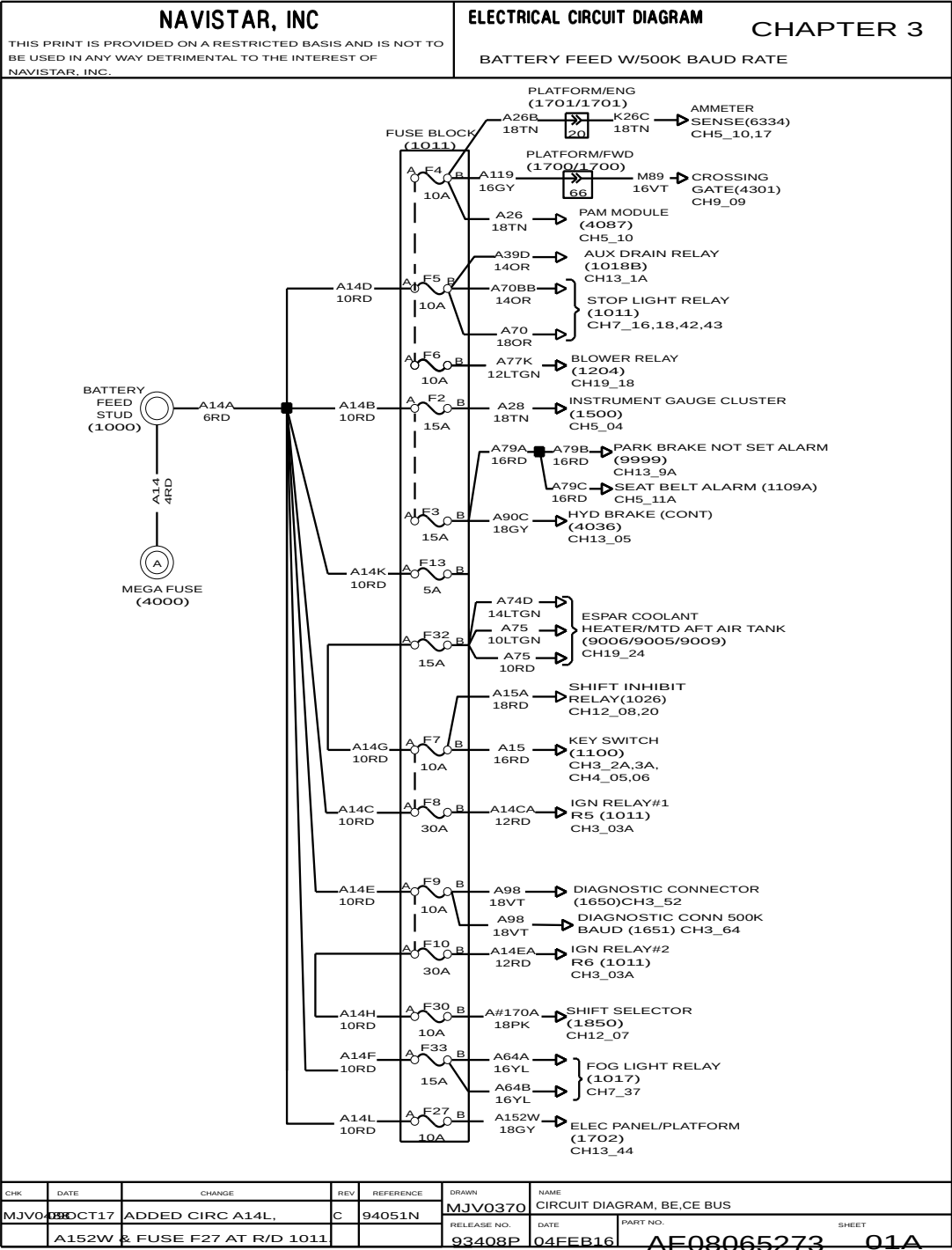


Figure 22 Battery Feed with 500K Baud Rate

3.3. ACCESSORY FEED, P. 2

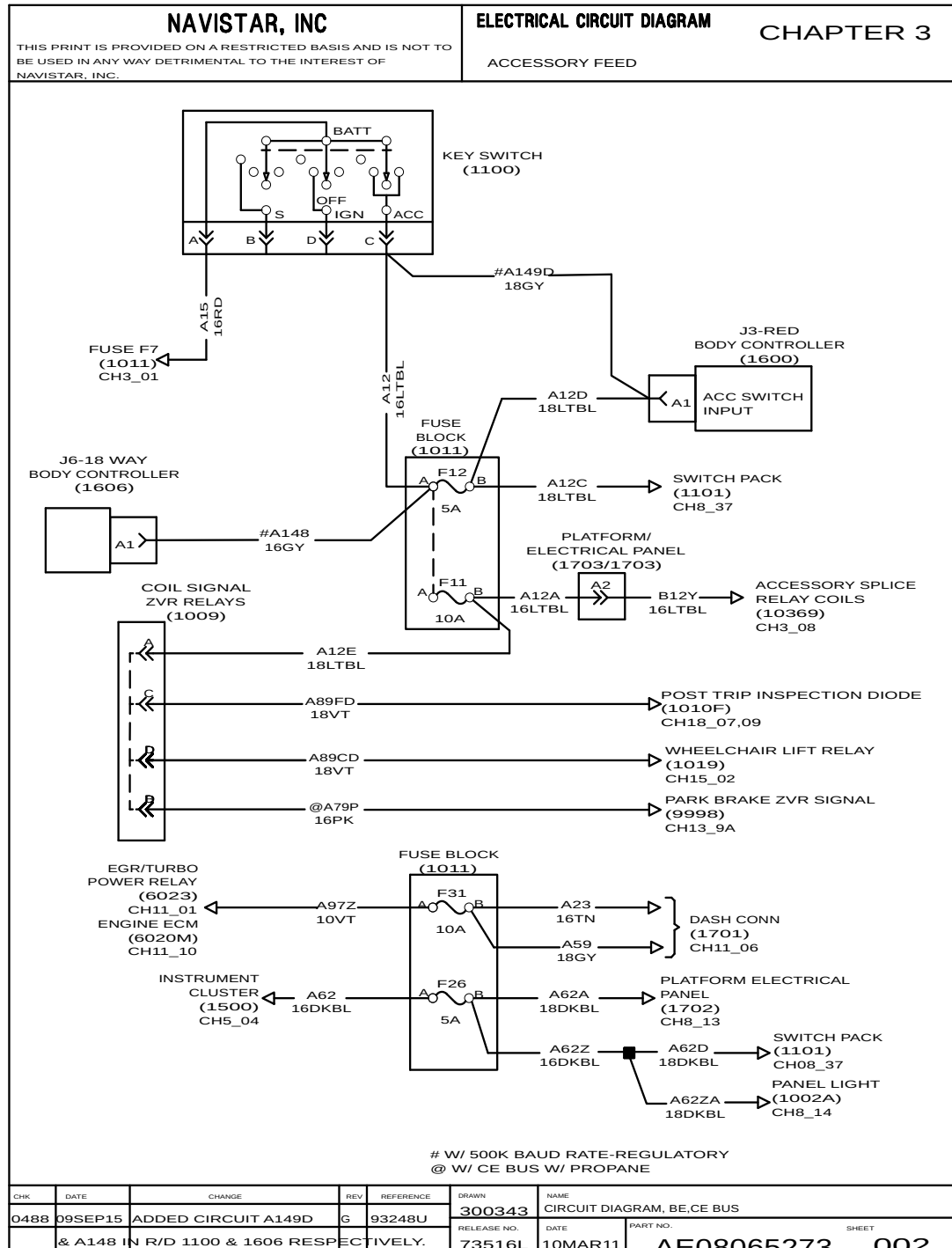


Figure 23 Accessory Feed

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

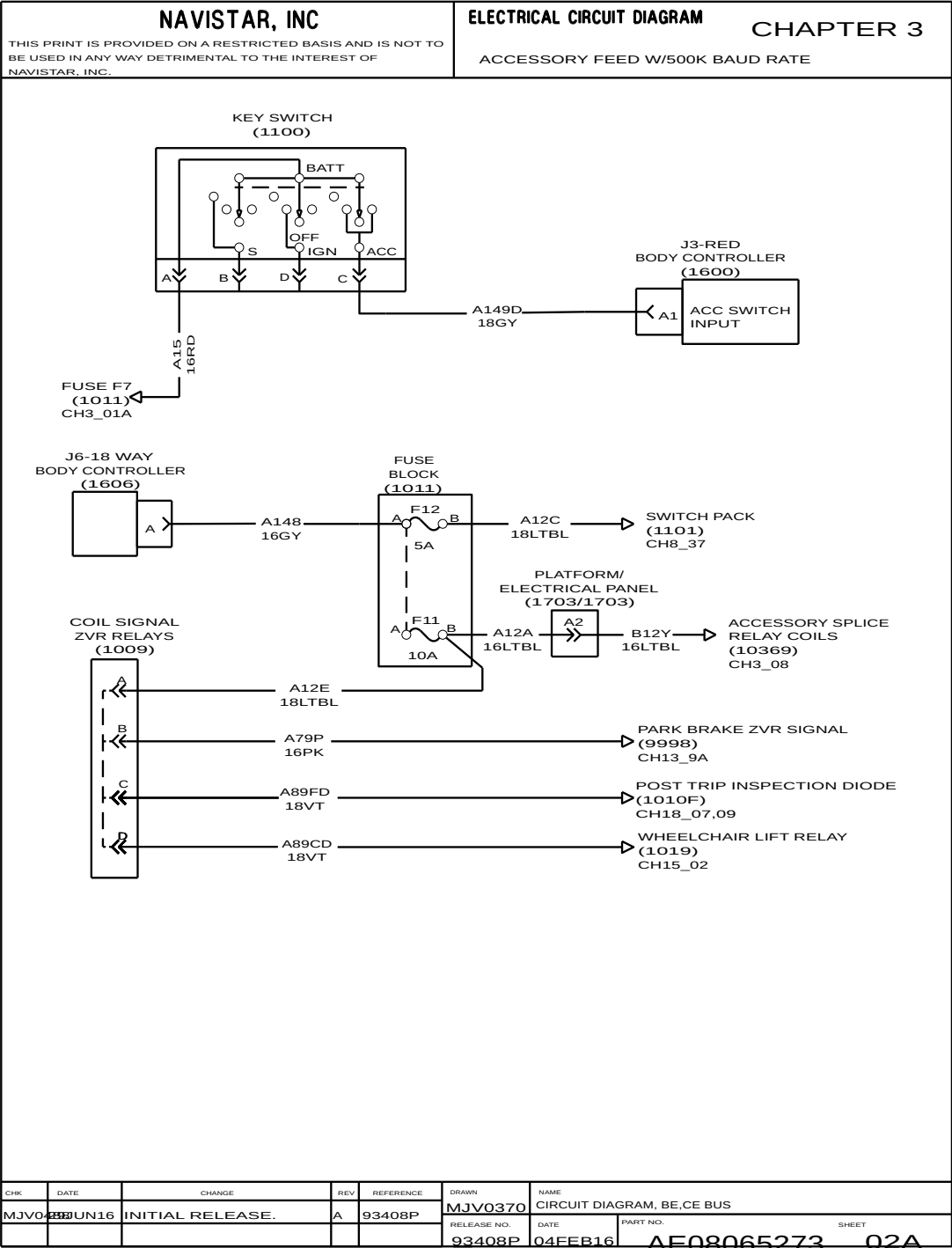


Figure 24 Accessory Feed with 500K Baud Rate

3.5. IGNITION FEED, P. 3

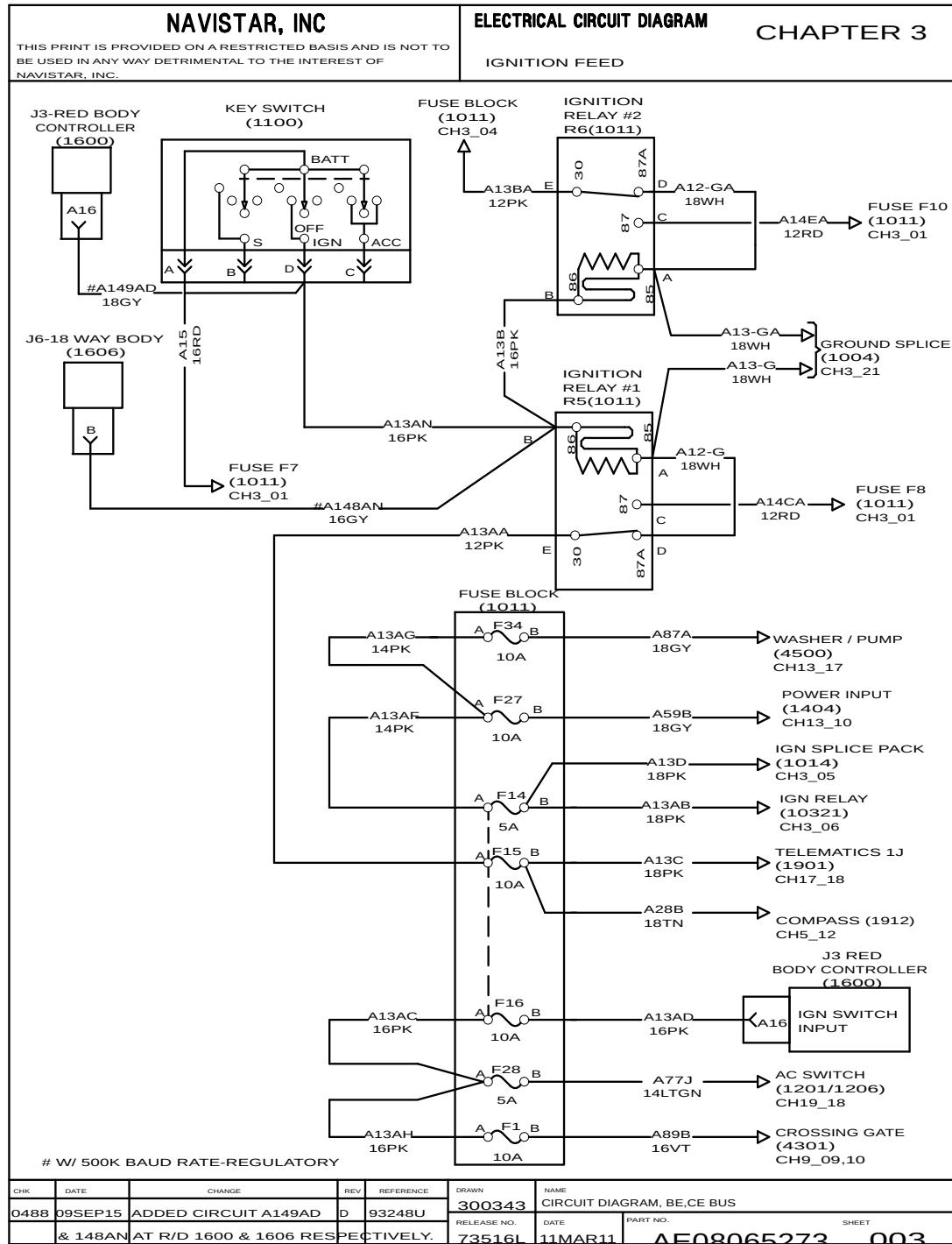


Figure 25 Ignition Feed

3.6. IGNITION FEED WITH 500K BAUD RATE, P. 3A

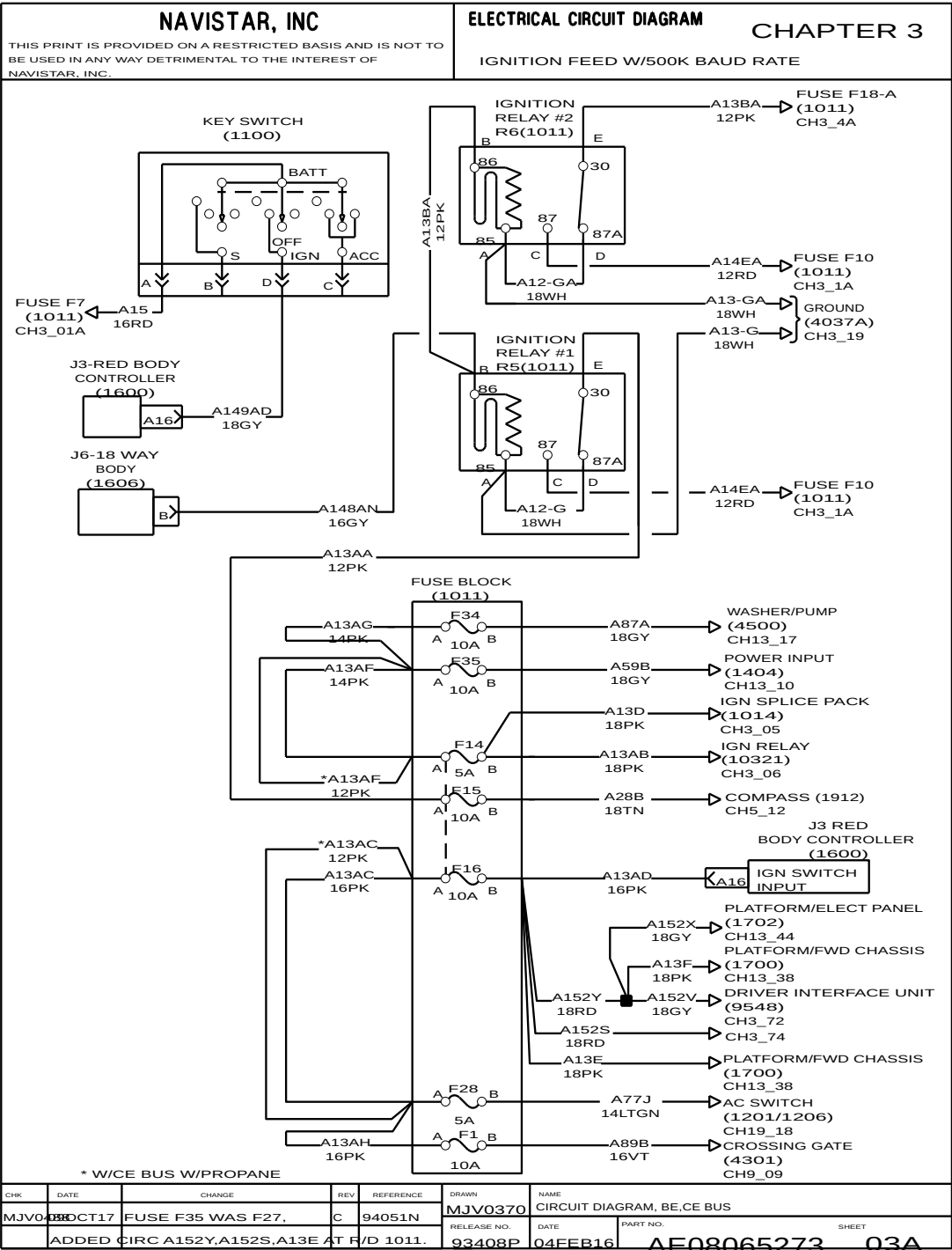


Figure 26 Ignition Feed with 500K Baud Rate

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

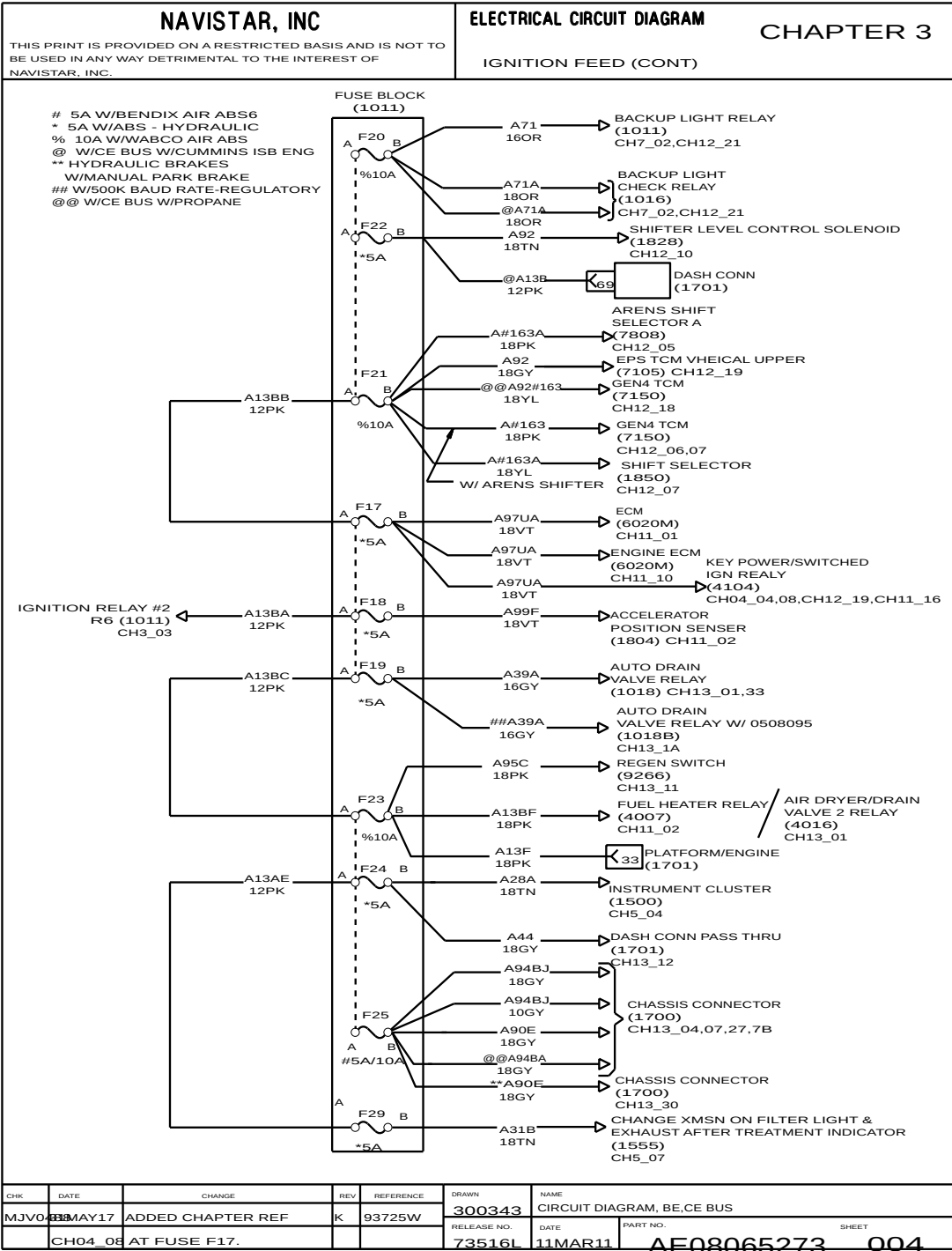


Figure 27 Ignition Feed (Cont.)

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

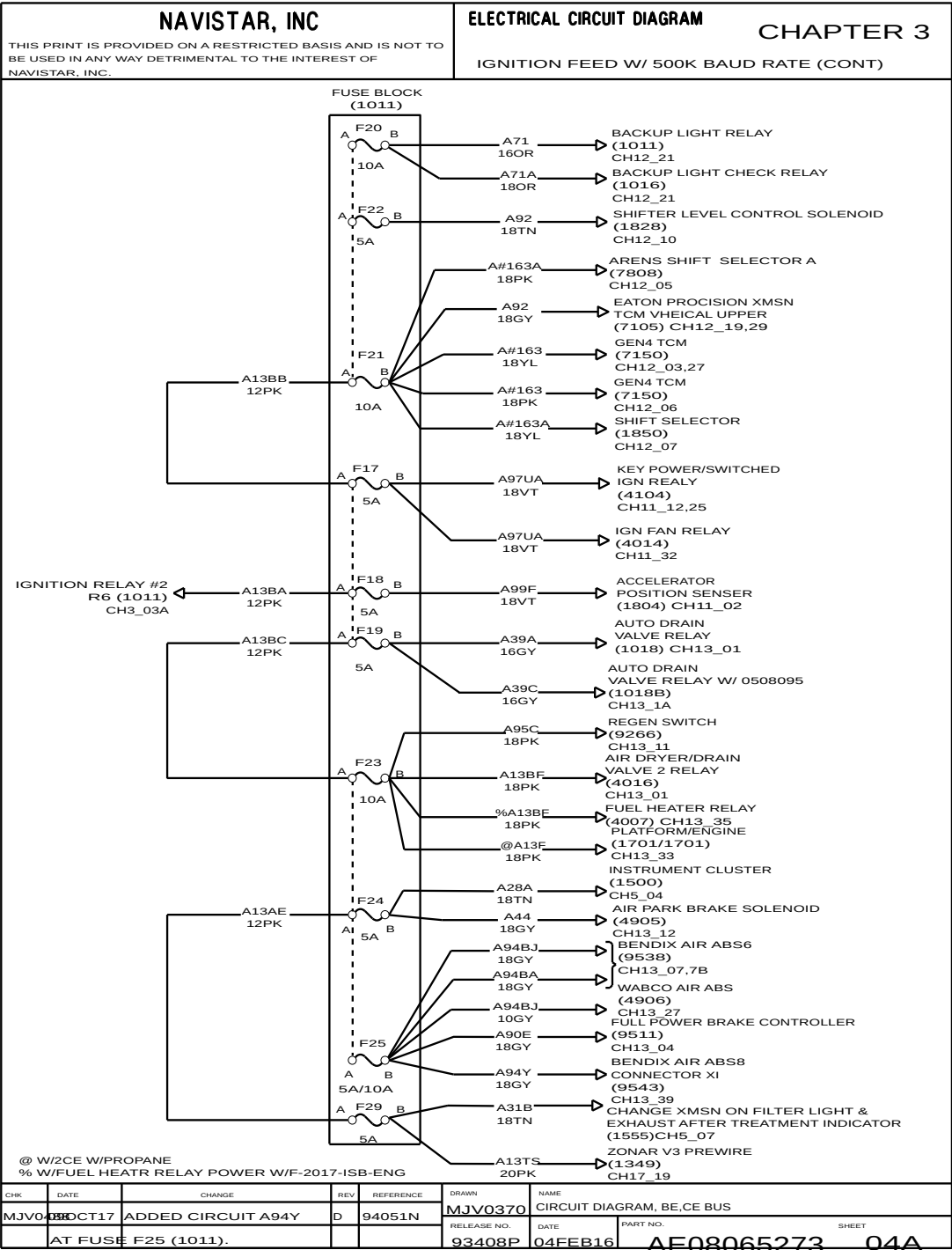


Figure 28 Ignition Feed with 500K Baud Rate (Cont.)

3.9. IGNITION SPLICE PACK, P. 5

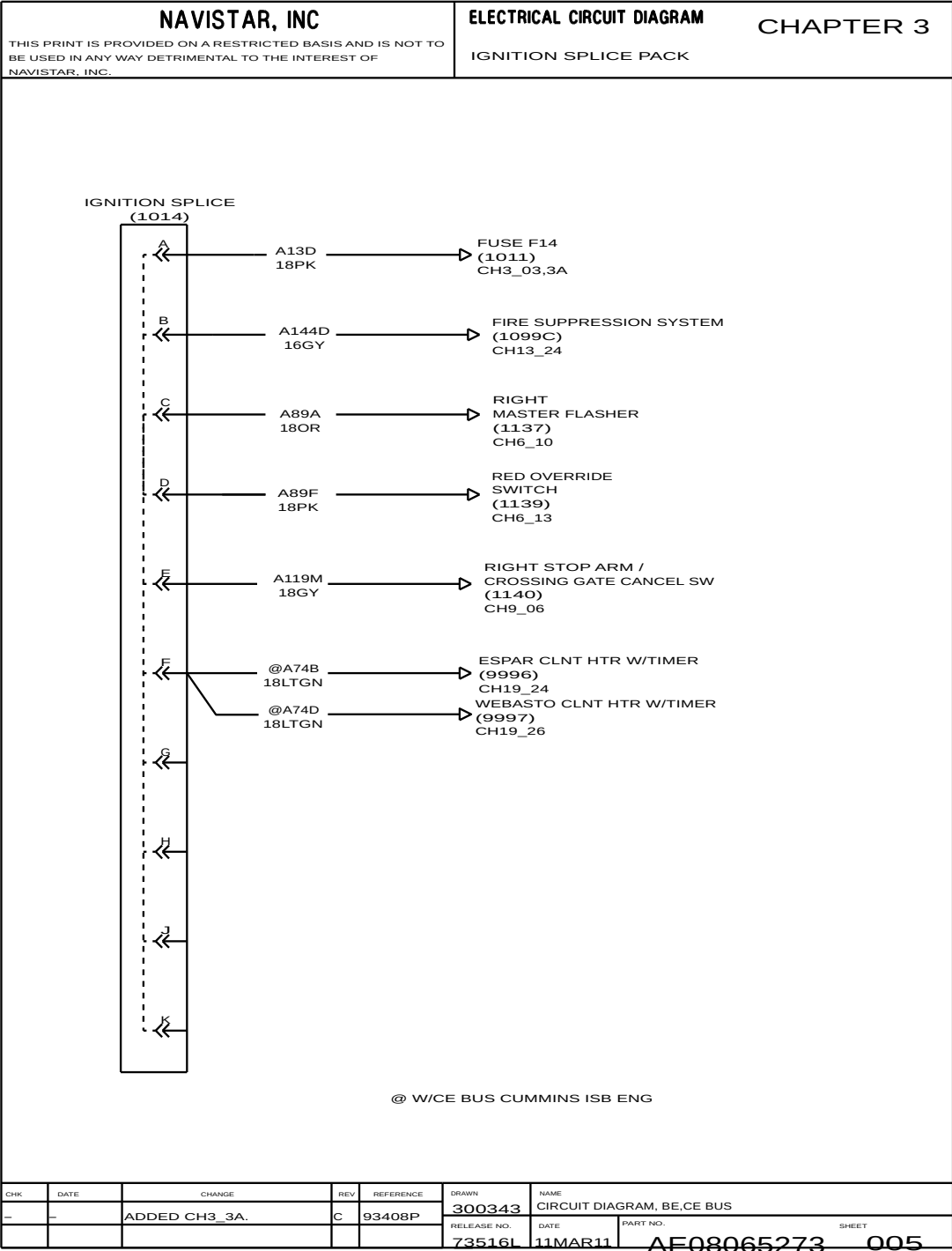


Figure 29 Ignition Splice Pack



3.11. ACCESSORY SPLICE RELAY COILS, P. 7

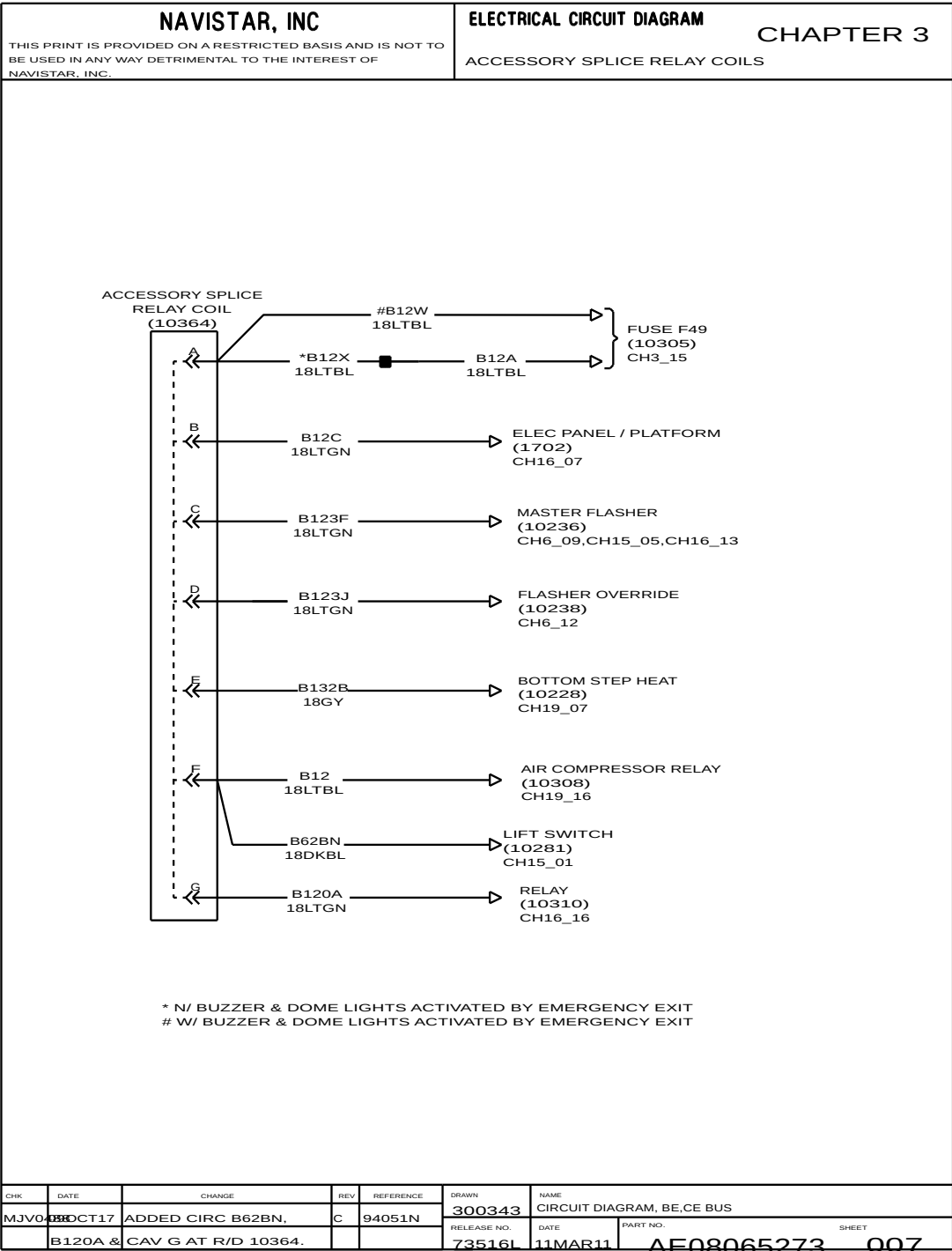


Figure 31 Accessory Splice Relay Coils

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

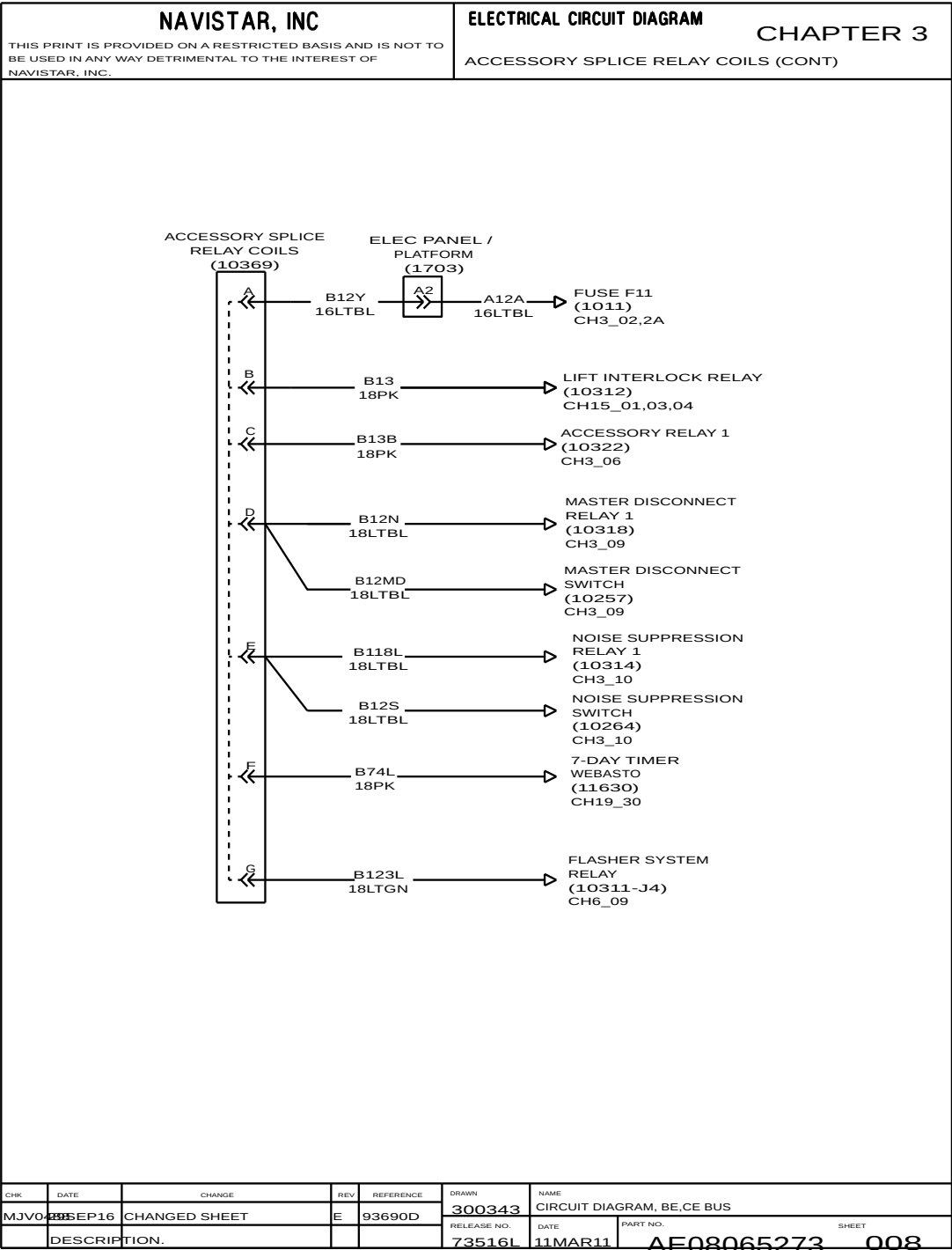


Figure 32 Accessory Splice Relay Coils (Cont.)

3.13. BODY CIRCUIT – MASTER DISCONNECT, P. 9

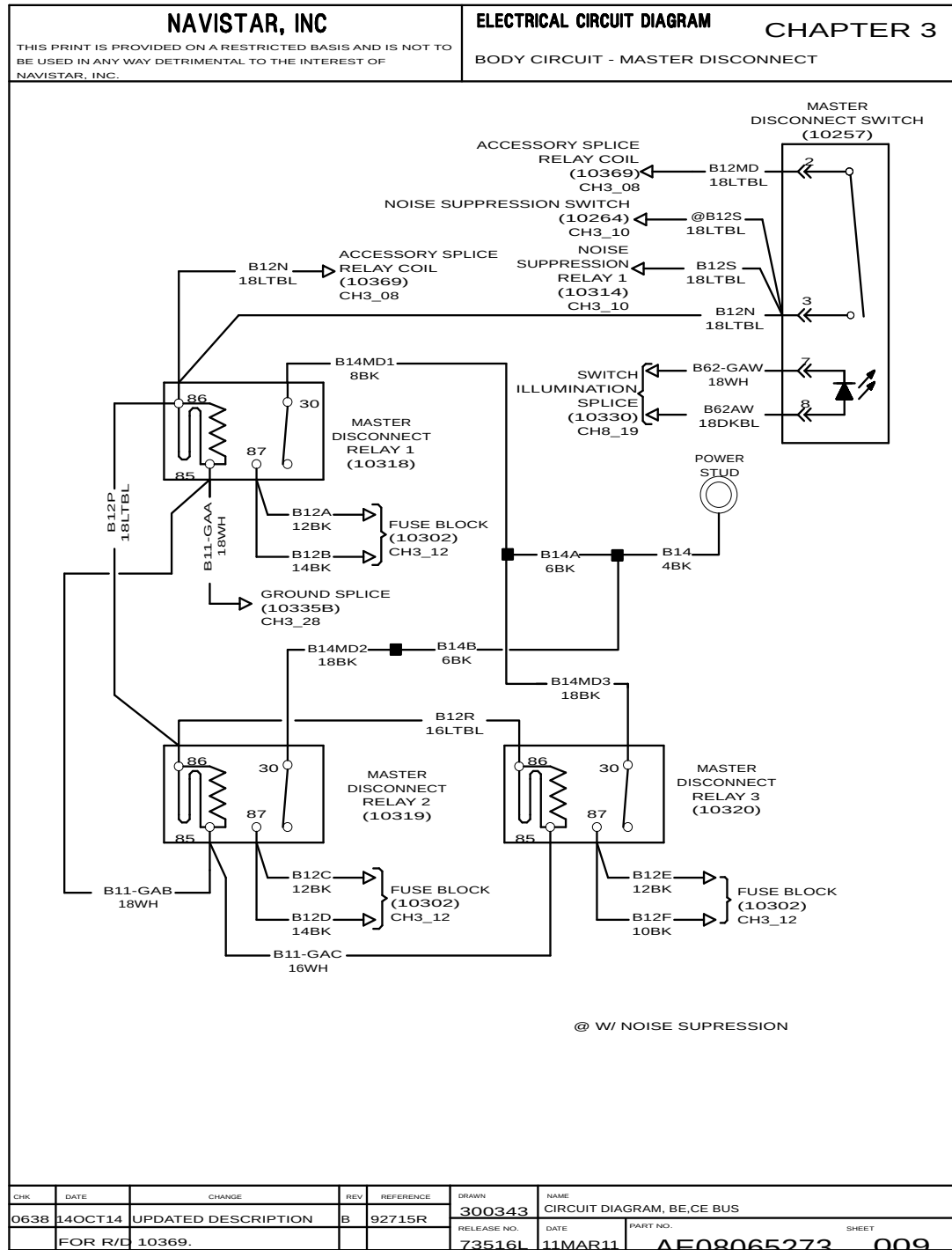


Figure 33 Body Circuit – Master Disconnect

3.14. BODY CIRCUIT – NOISE SUPPRESSION, P. 10

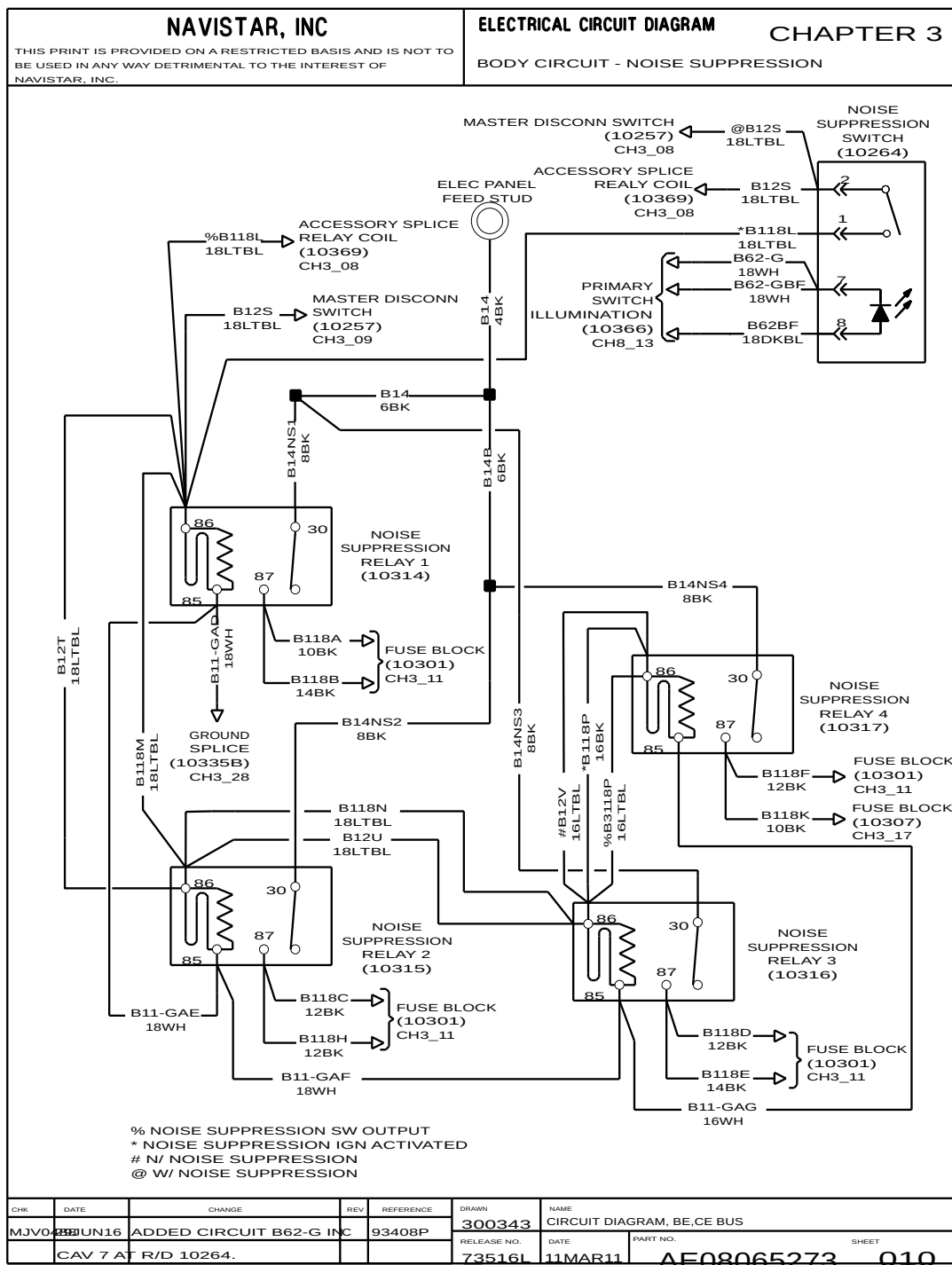


Figure 34 Body Circuit – Noise Suppression

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

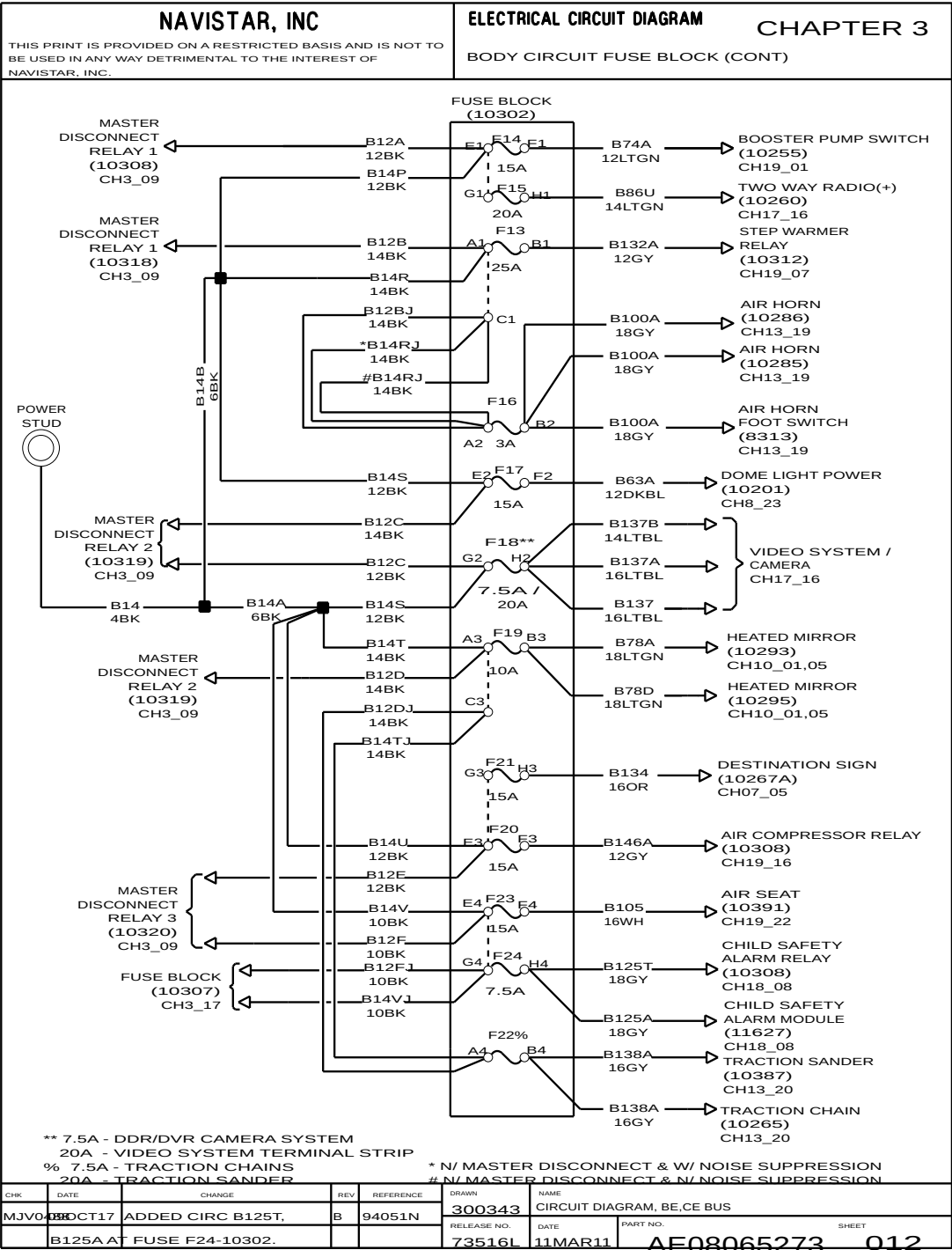


Figure 36 Body Circuit – Fuse Block (Cont.)

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

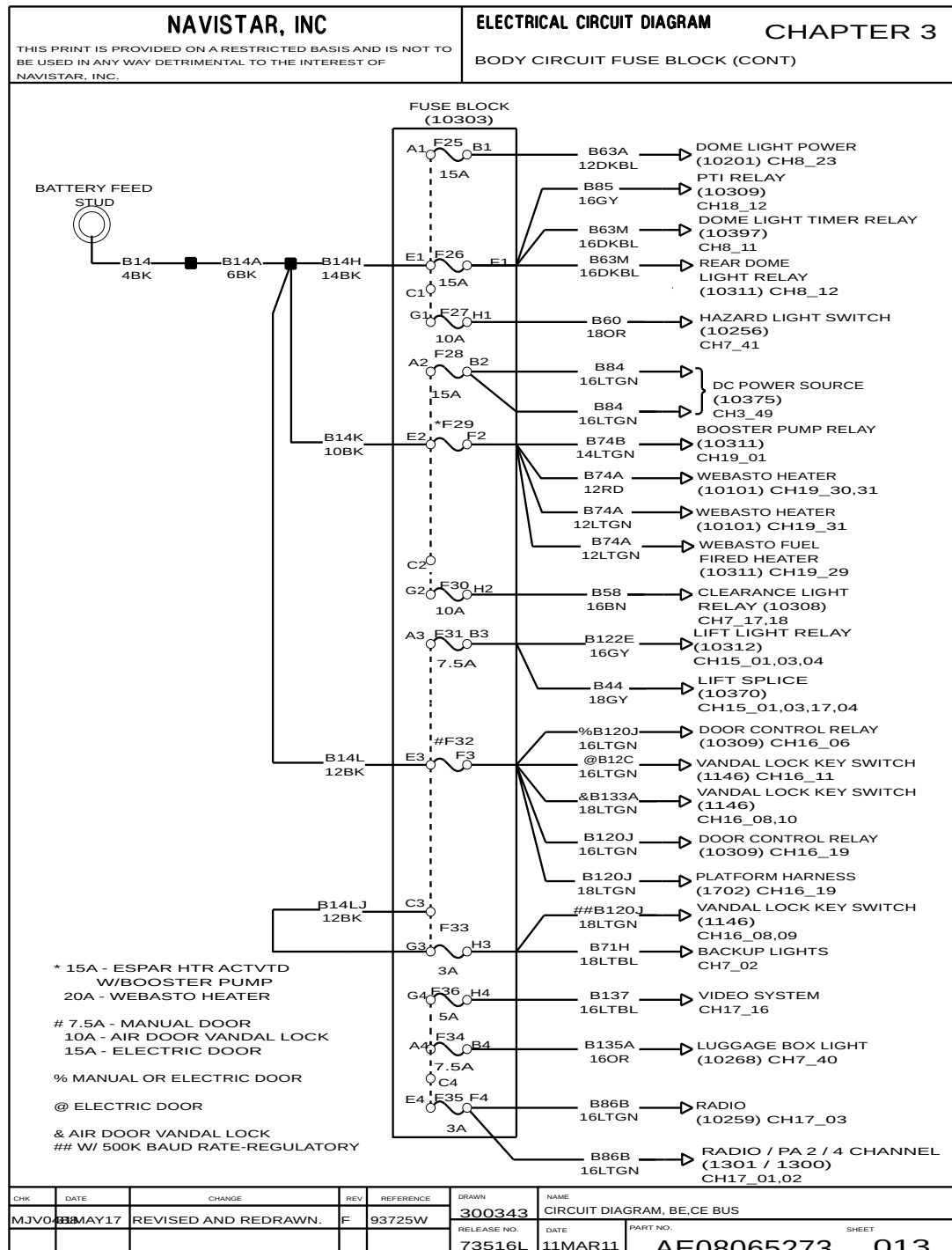


Figure 37 Body Circuit – Fuse Block (Cont.)

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

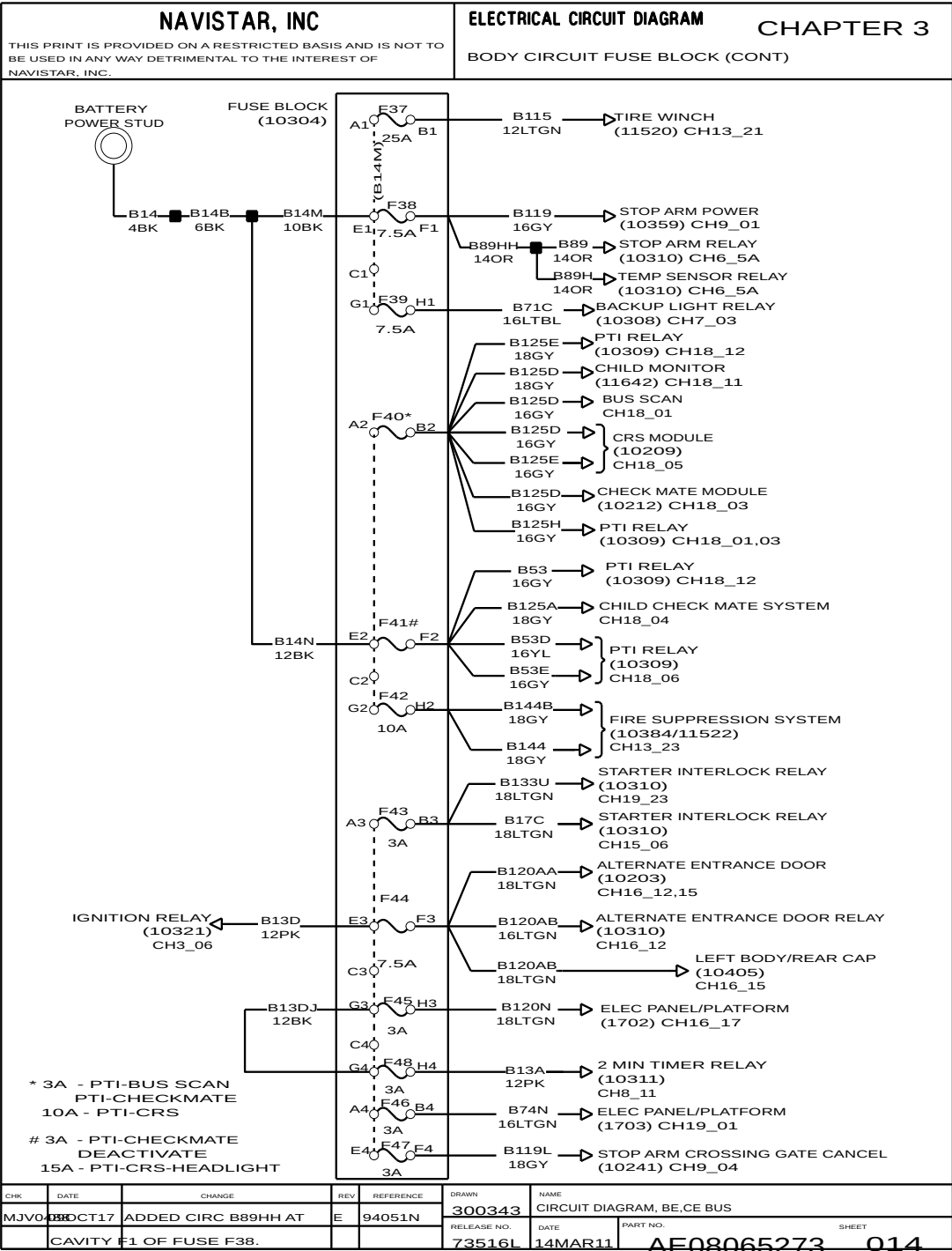


Figure 38 Body Circuit – Fuse Block (Cont.)

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

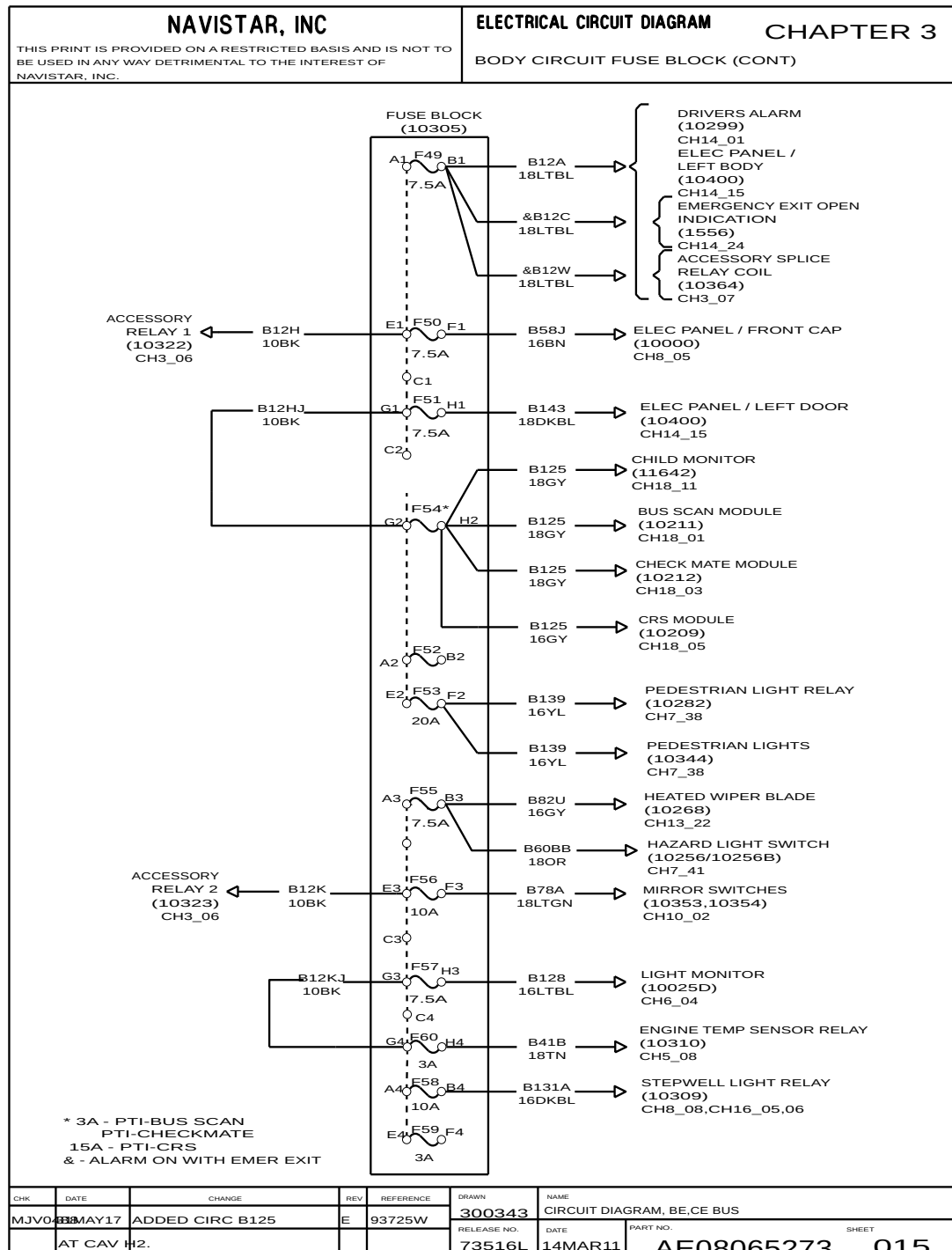


Figure 39 Body Circuit – Fuse Block (Cont.)

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

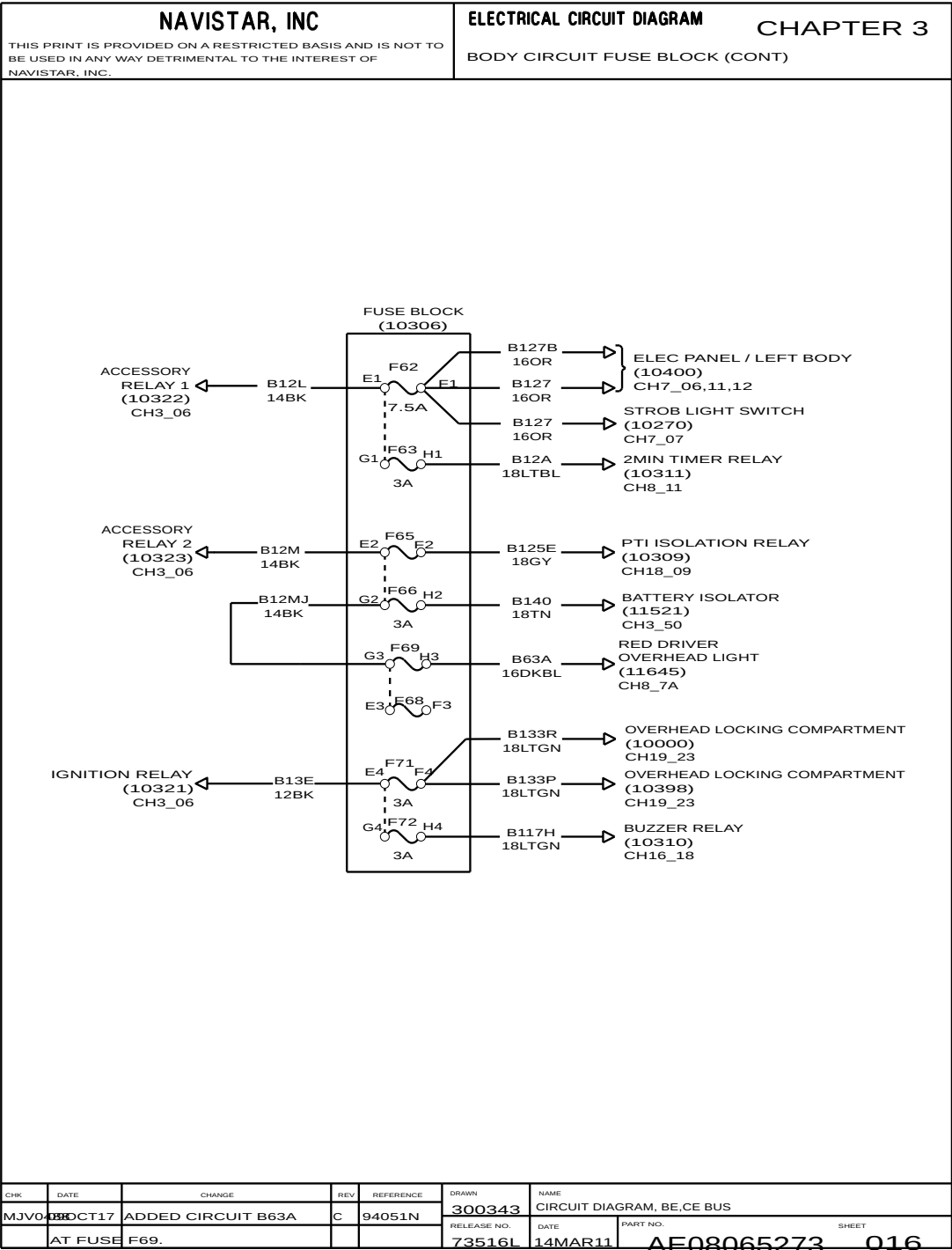


Figure 40 Body Circuit – Fuse Block (Cont.)

3.22. BATTERY – PLATFORM, P. 18

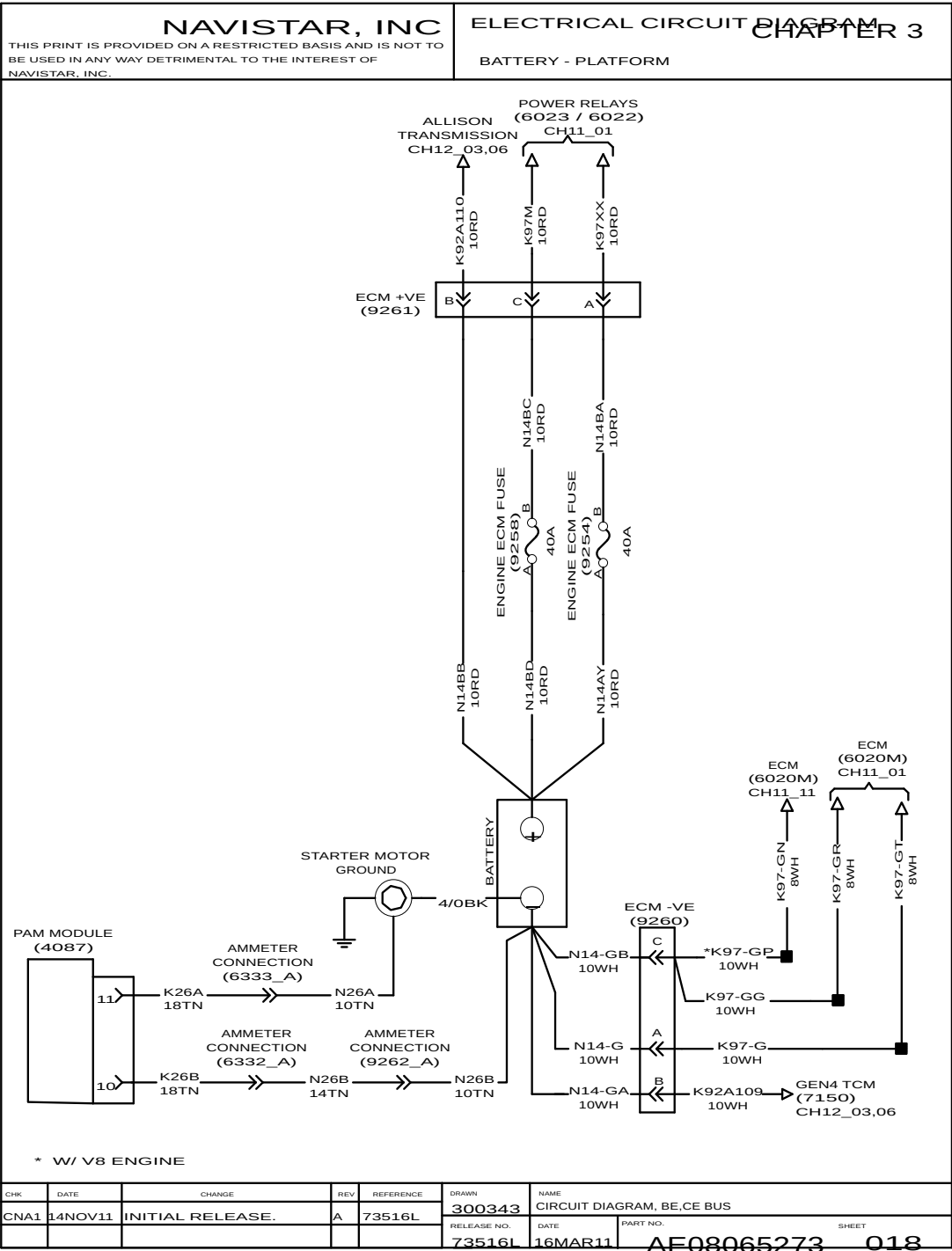


Figure 42 Battery – Platform

3.24. GEOMETRY REMOVED, P. 20

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 3 BODY GROUND - PLATFORM (CONT)			
INTENTIONALLY LEFT BLANK							
CHK	DATE	CHANGE	REV	REFERENCE	DRAWN	NAME	
CNA1	14NOV11	INITIAL RELEASE.	A	73516L	300343	CIRCUIT DIAGRAM, BE,CE BUS	
					RELEASE NO.	DATE	PART NO.
					73516L	16MAR11	AE08065273
						SHEET	020

Figure 44 Geometry Removed

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

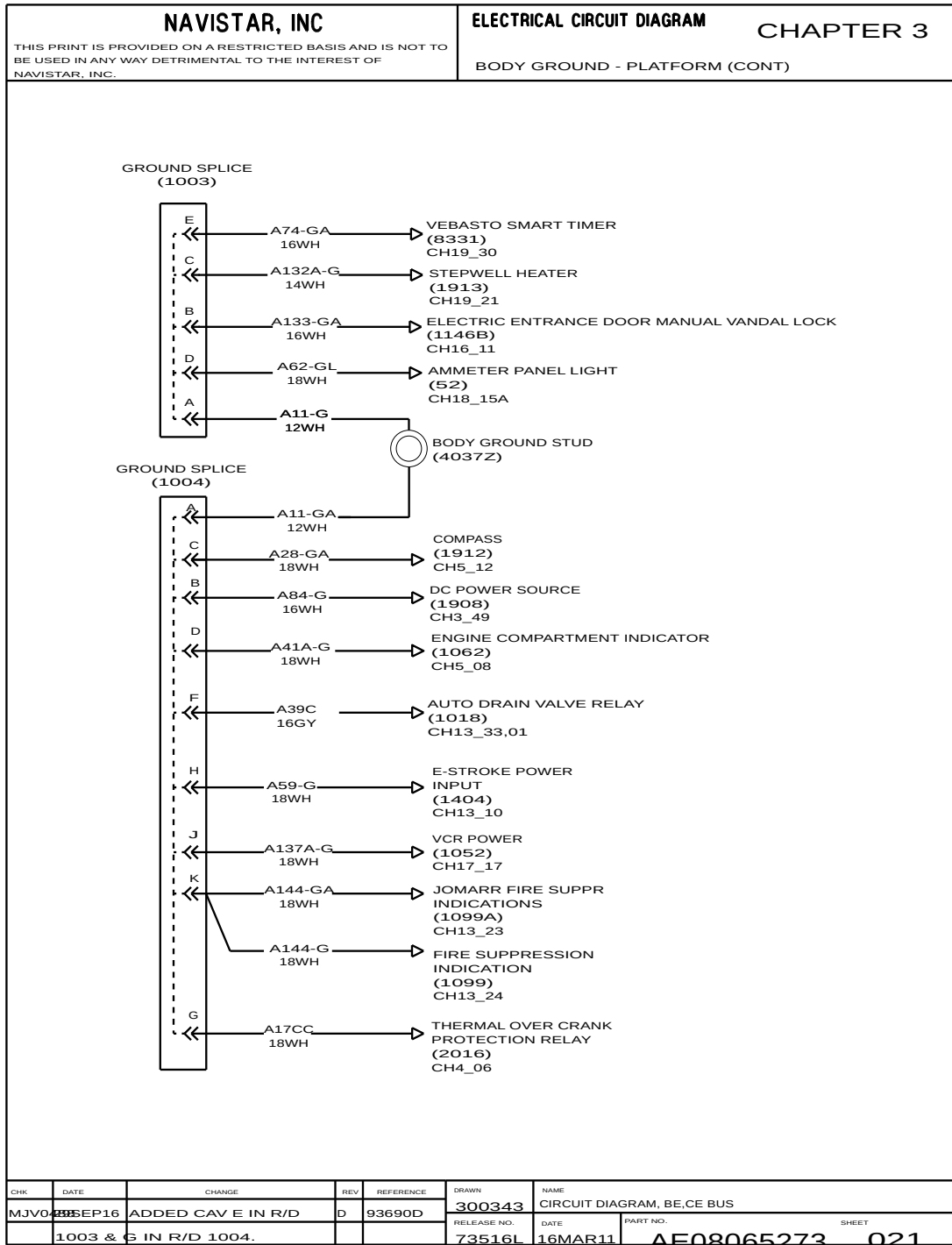


Figure 45 Body Ground – Platform (Cont.)

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

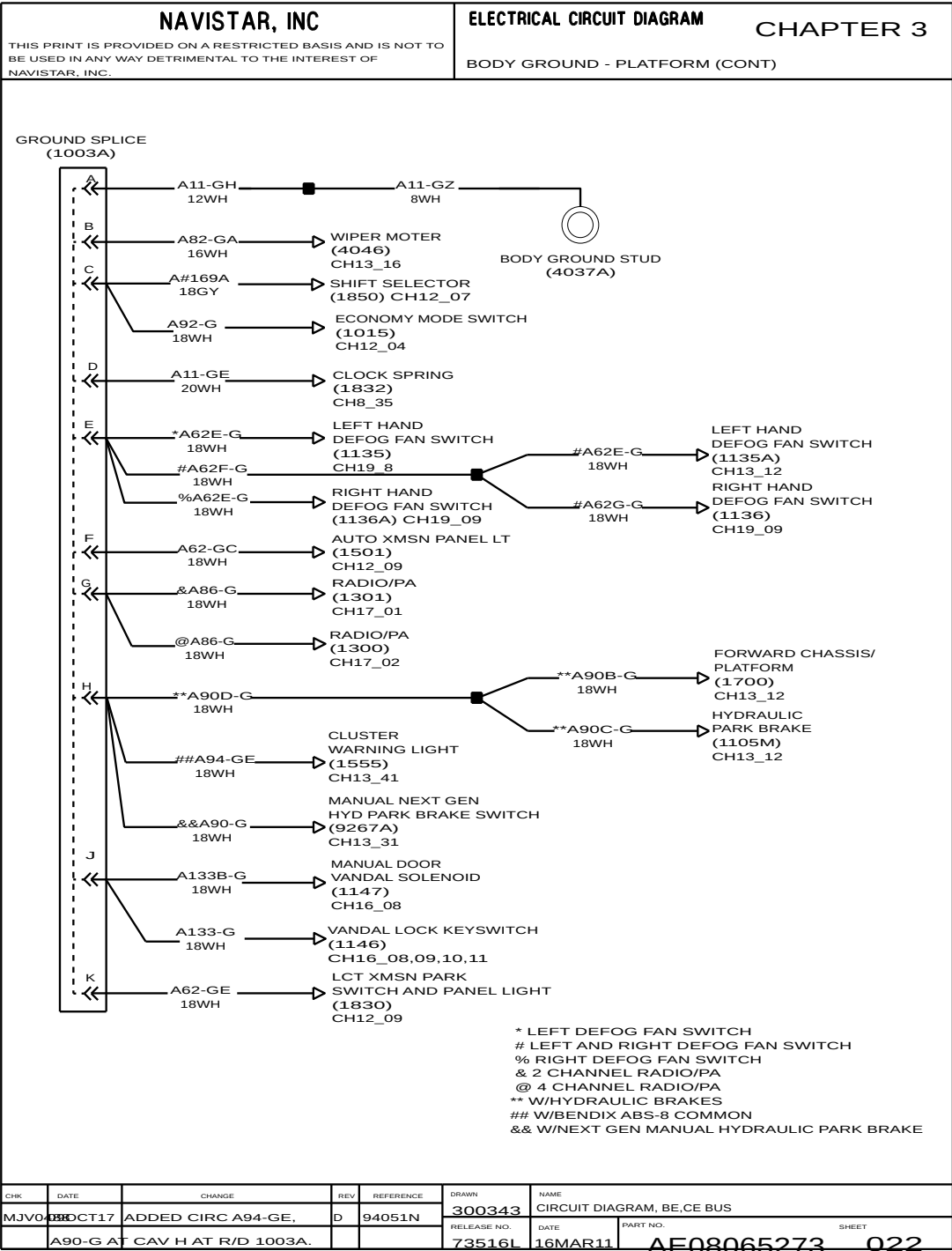


Figure 46 Body Ground – Platform (Cont.)

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

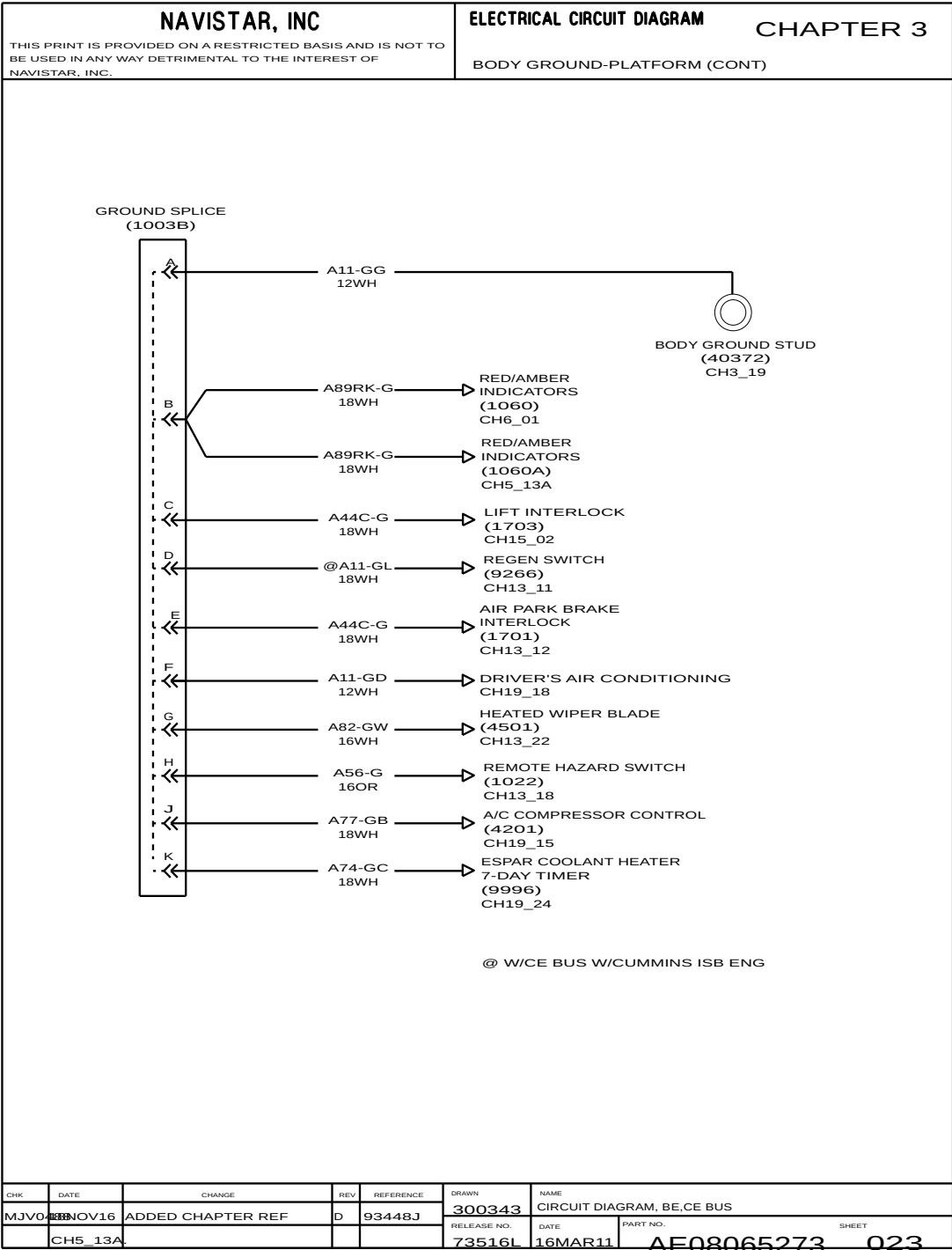


Figure 47 Body Ground – Platform (Cont.)

3.28. BODY GROUND – ELECTRICAL PANEL, P. 24

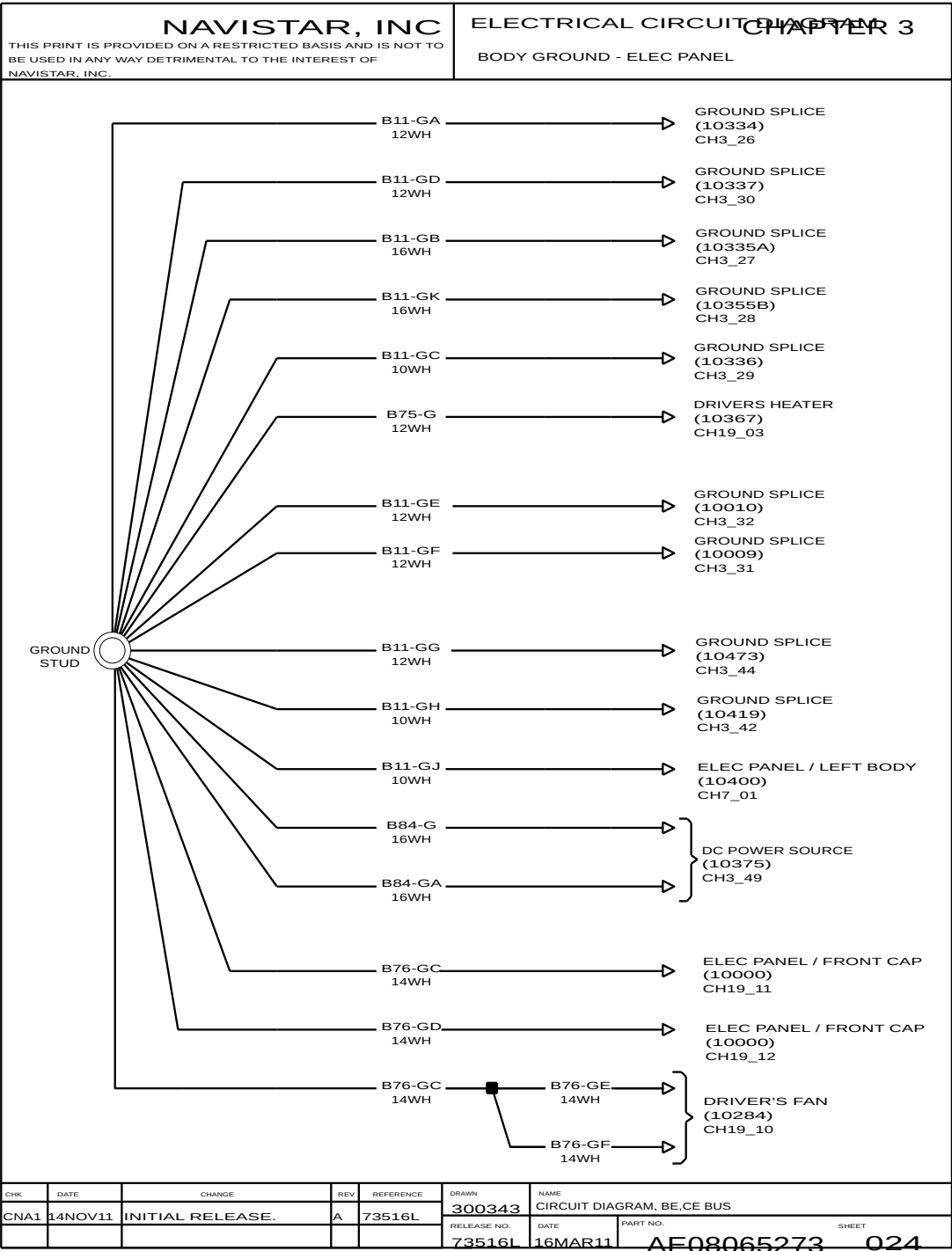


Figure 48 Body Ground – Electrical Panel

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

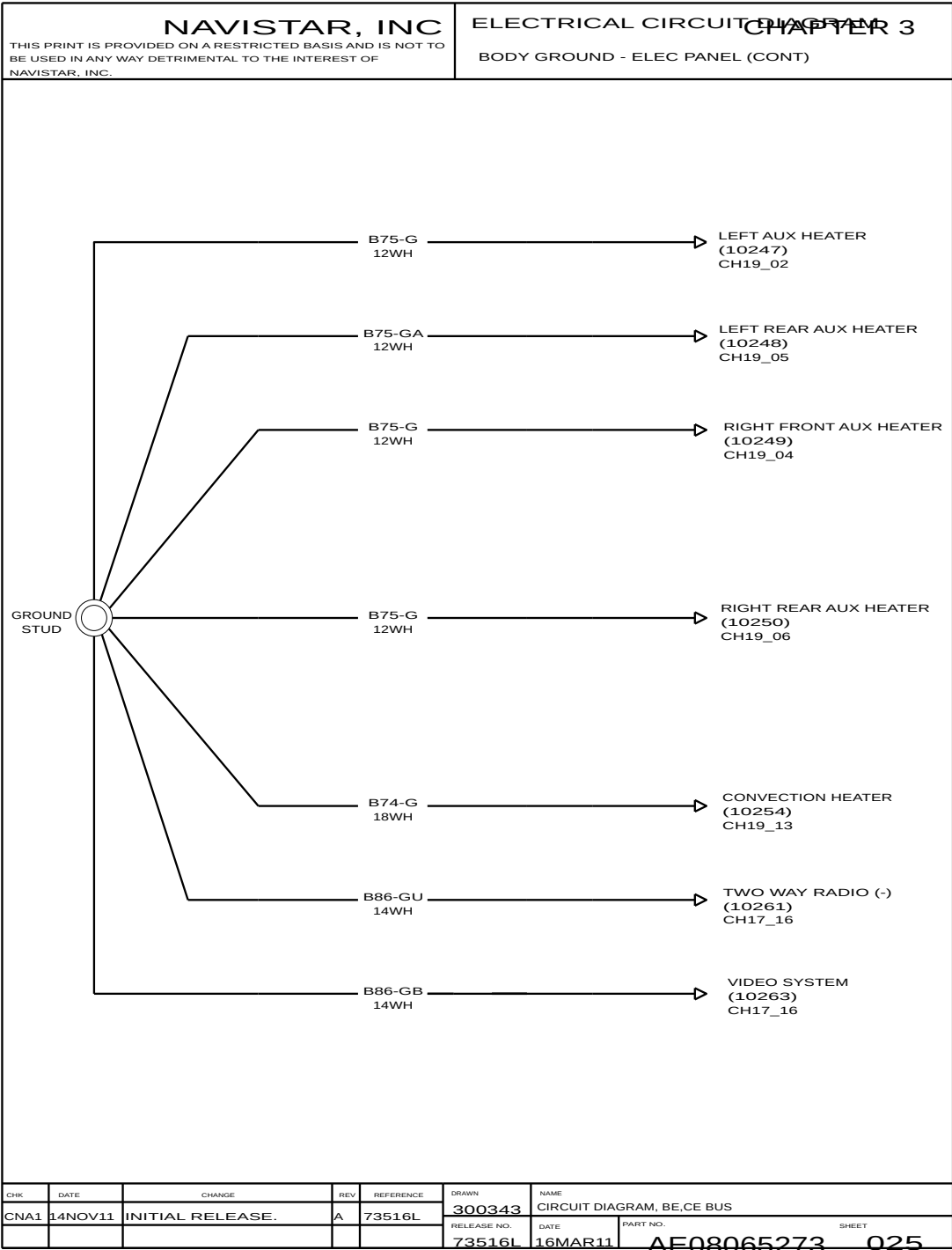


Figure 49 Body Ground – Electrical Panel (Cont.)

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

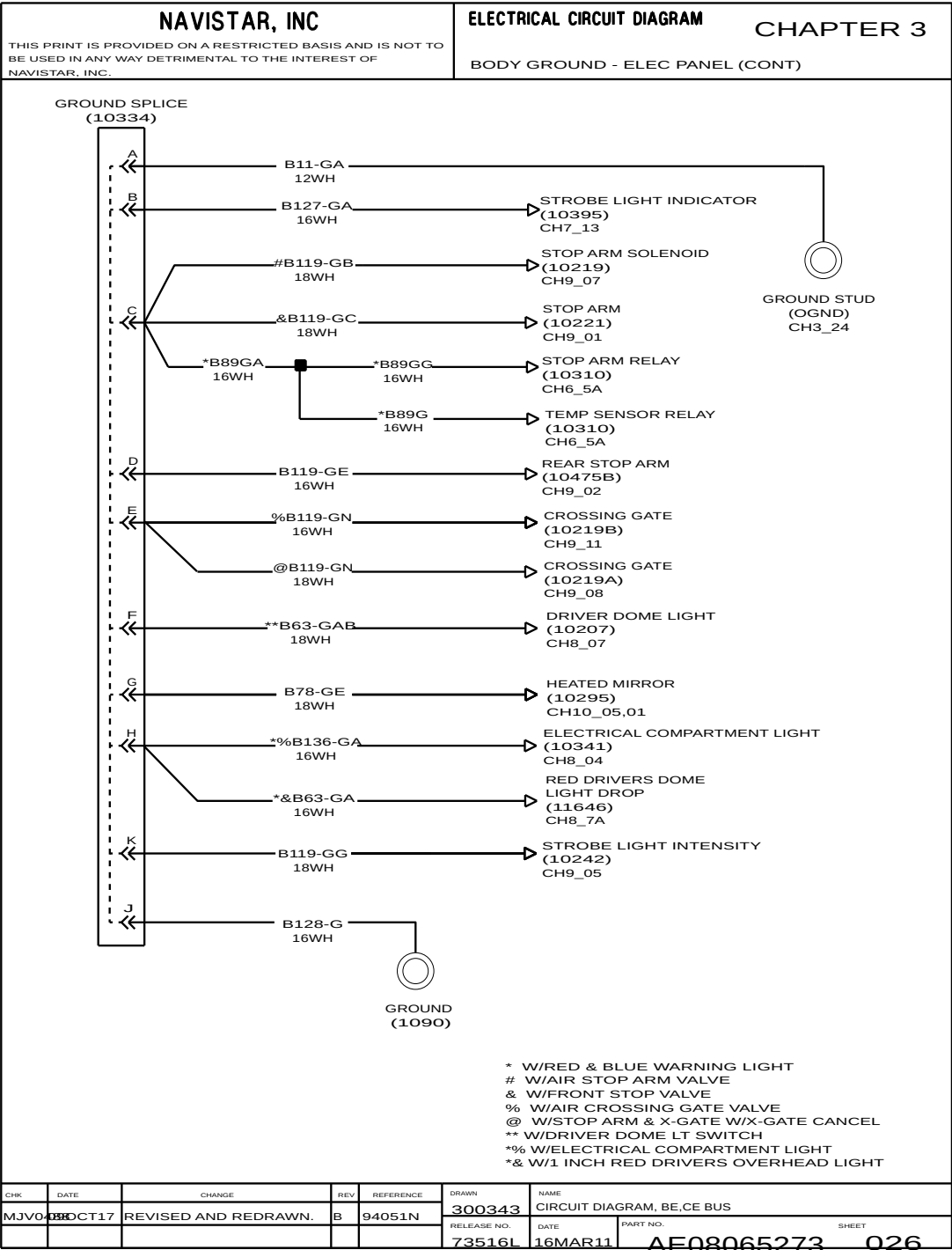


Figure 50 Body Ground – Electrical Panel (Cont.)

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

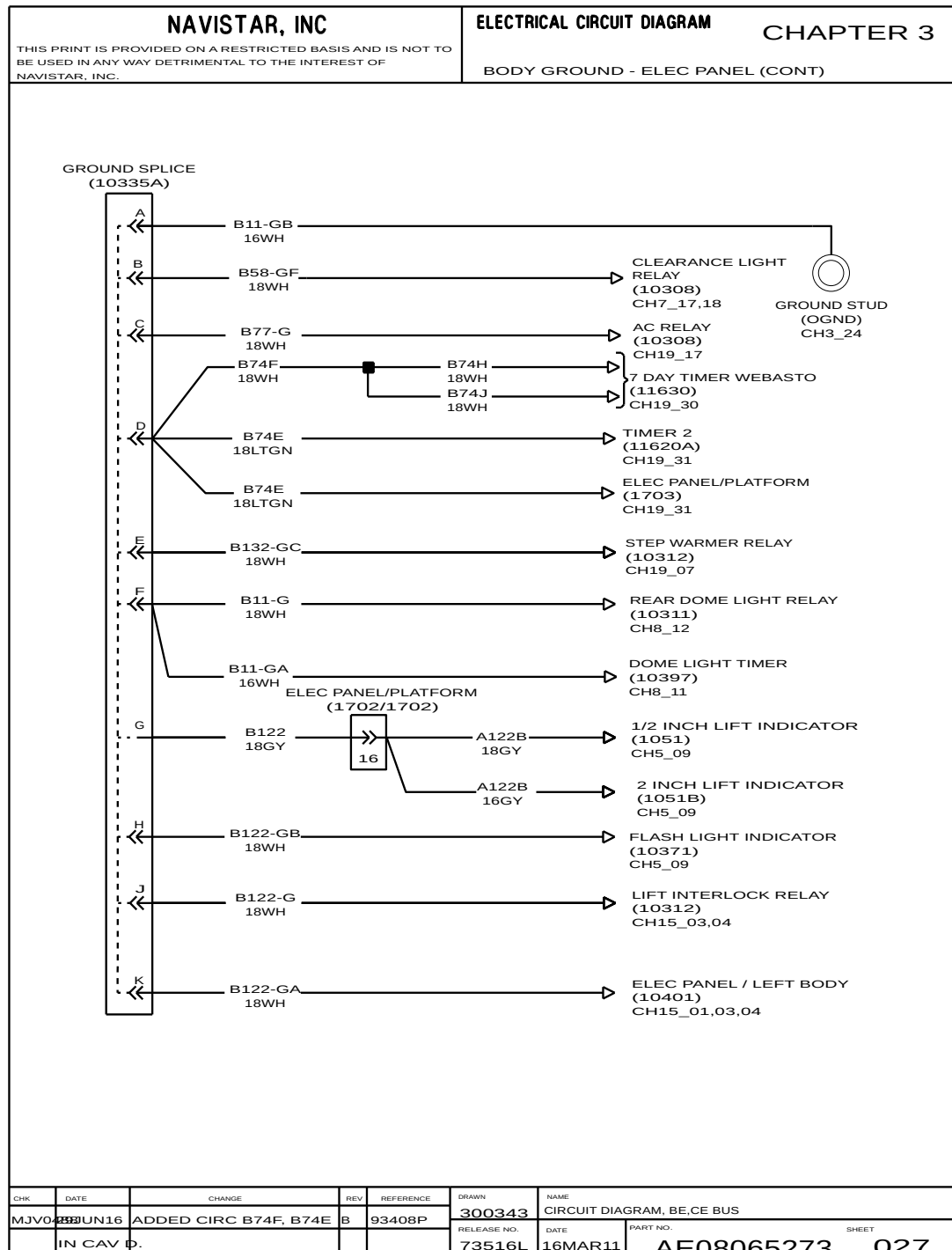


Figure 51 Body Ground – Electrical Panel (Cont.)

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

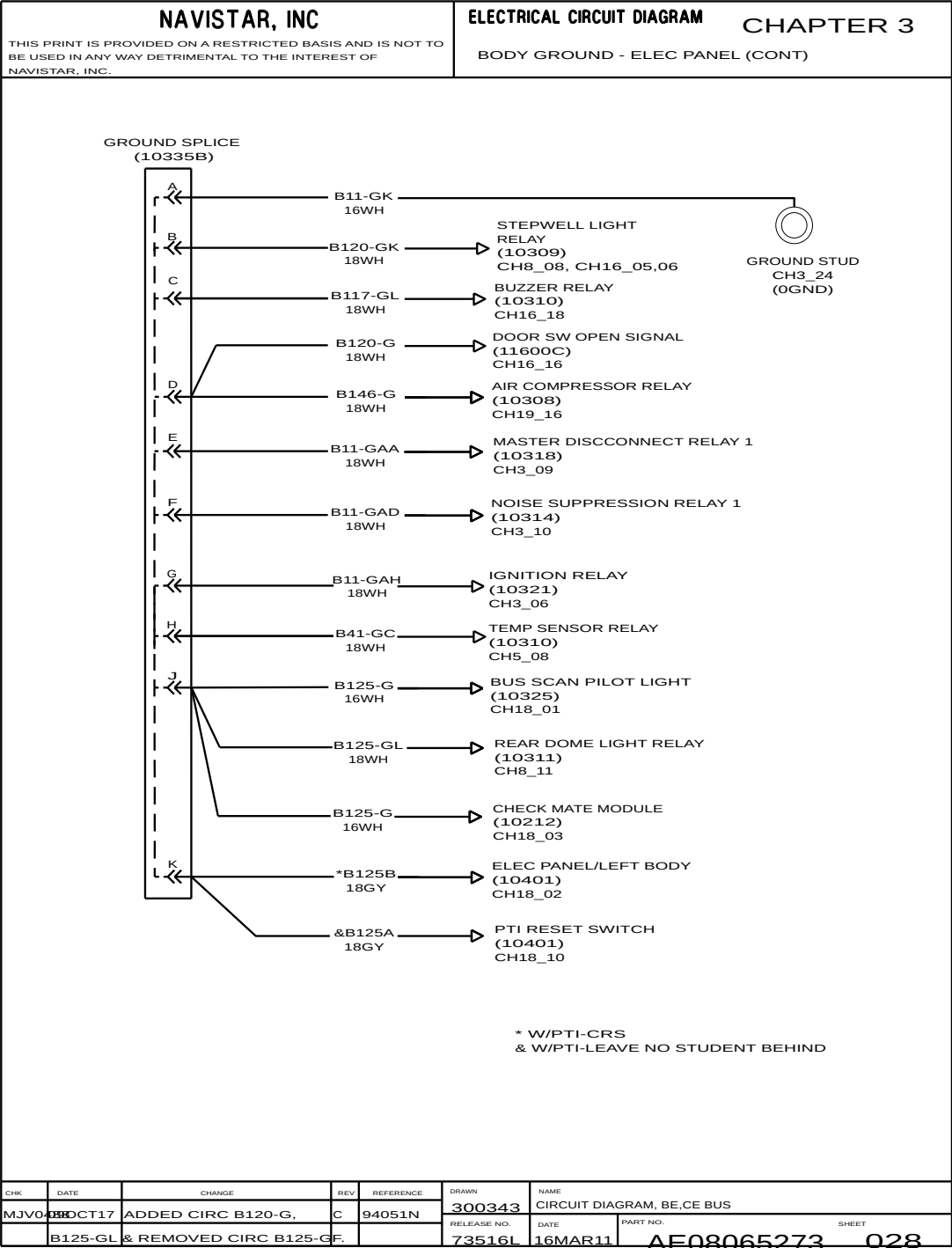


Figure 52 Body Ground – Electrical Panel (Cont.)

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

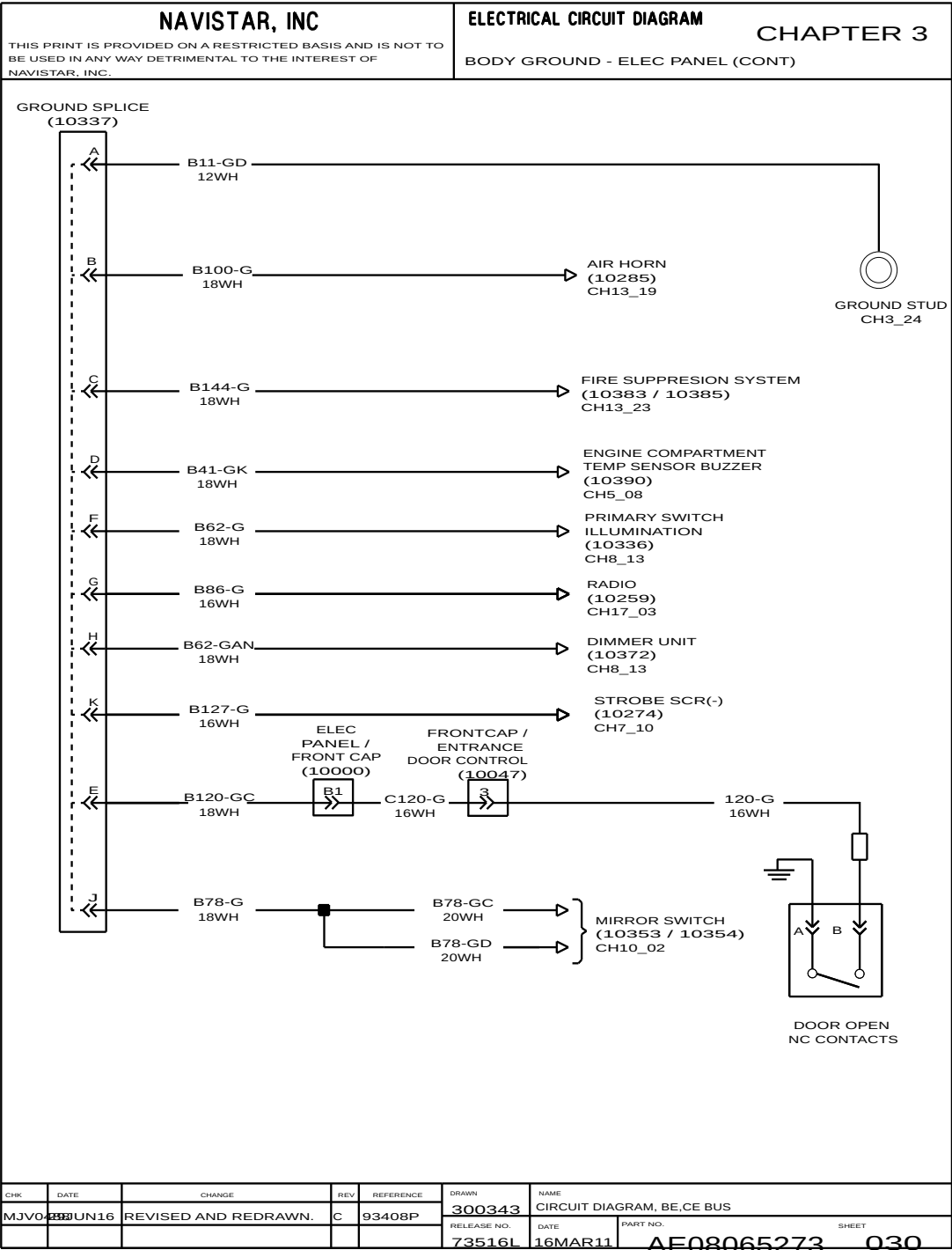


Figure 54 Body Ground – Electrical Panel (Cont.)

3.35. BODY GROUND – FRONT CAP, P. 31

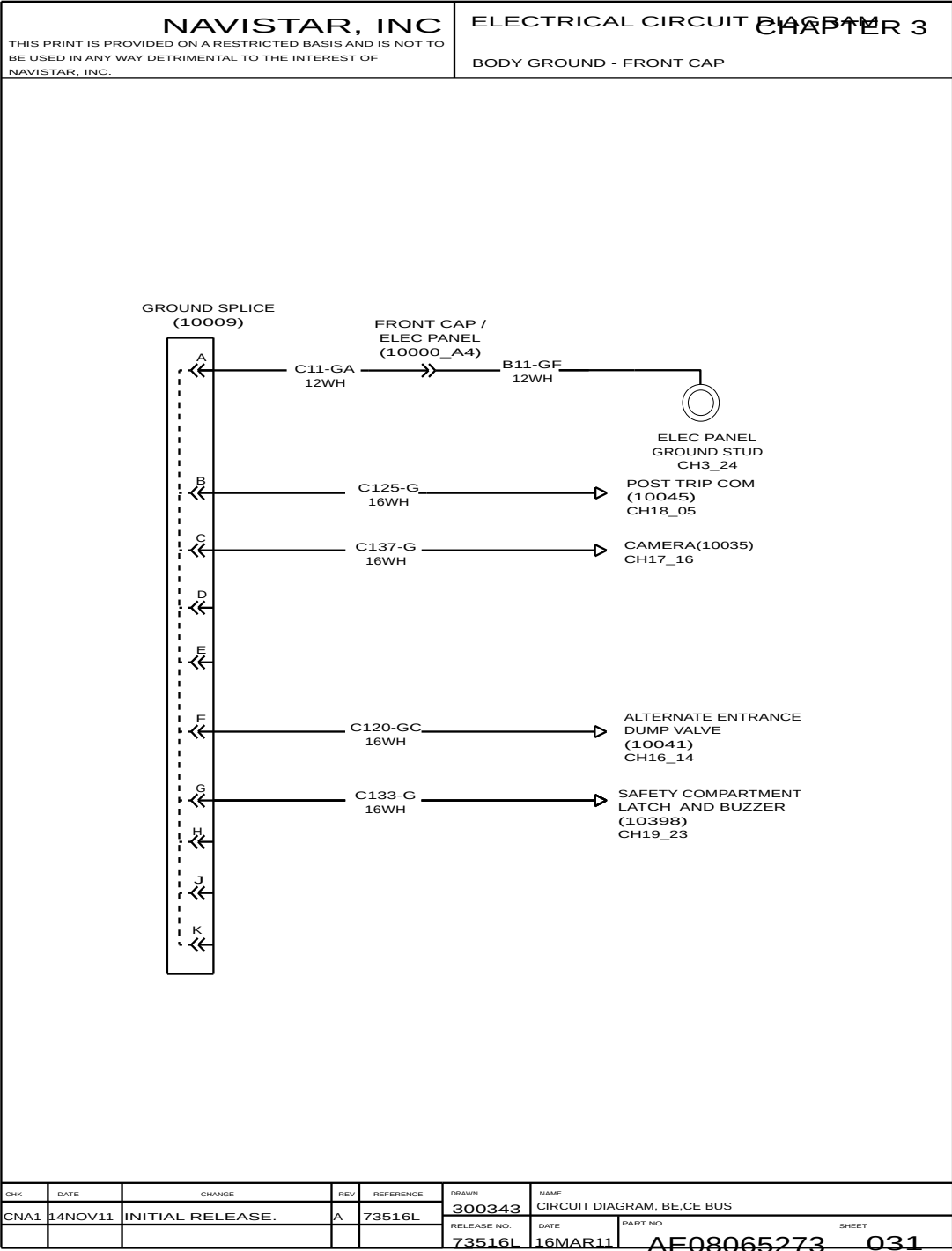


Figure 55 Body Ground – Front Cap

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

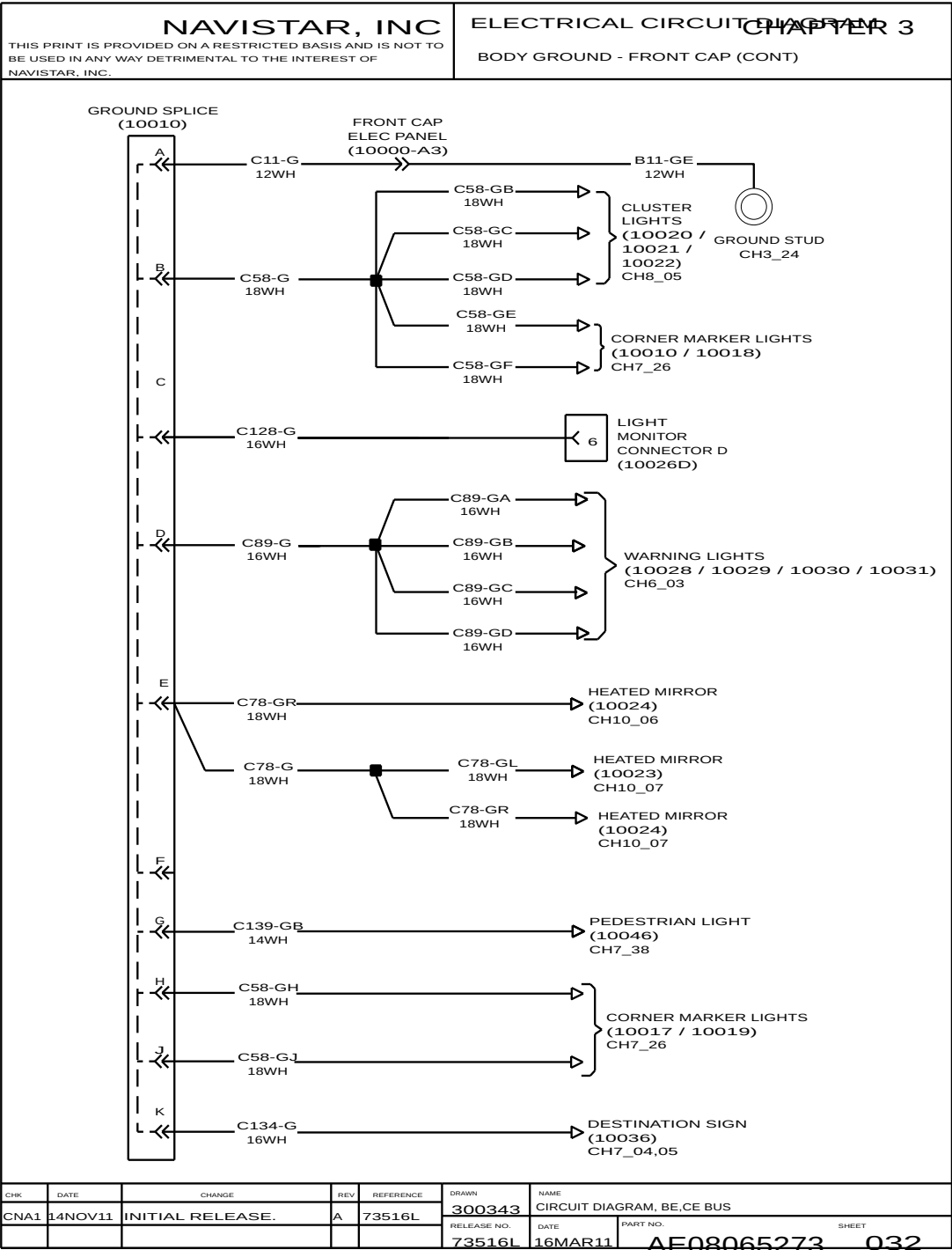


Figure 56 Body Ground – Front Cap (Cont.)

3.37. BODY GROUND – REAR CAP, P. 33

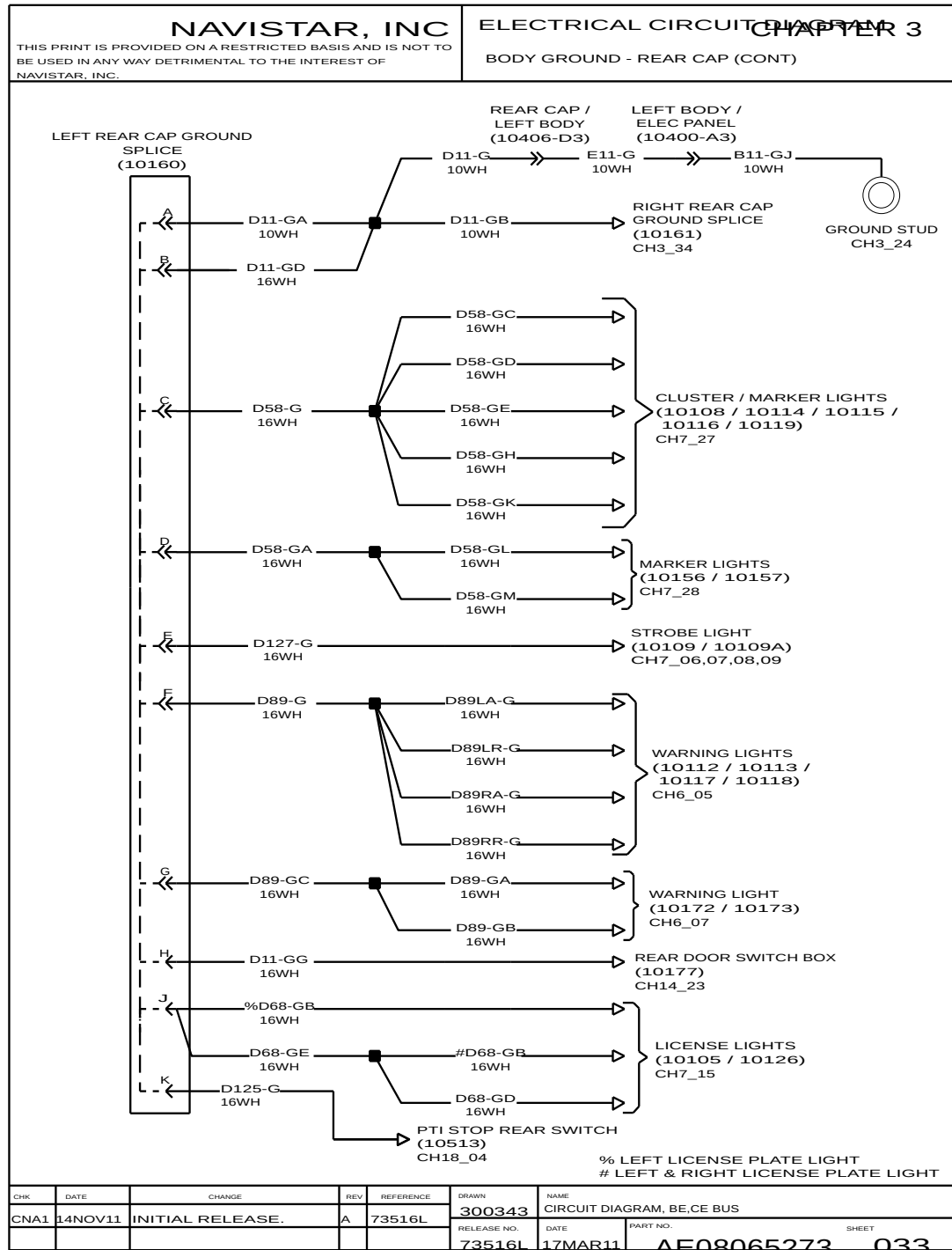


Figure 57 Body Ground – Rear Cap

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

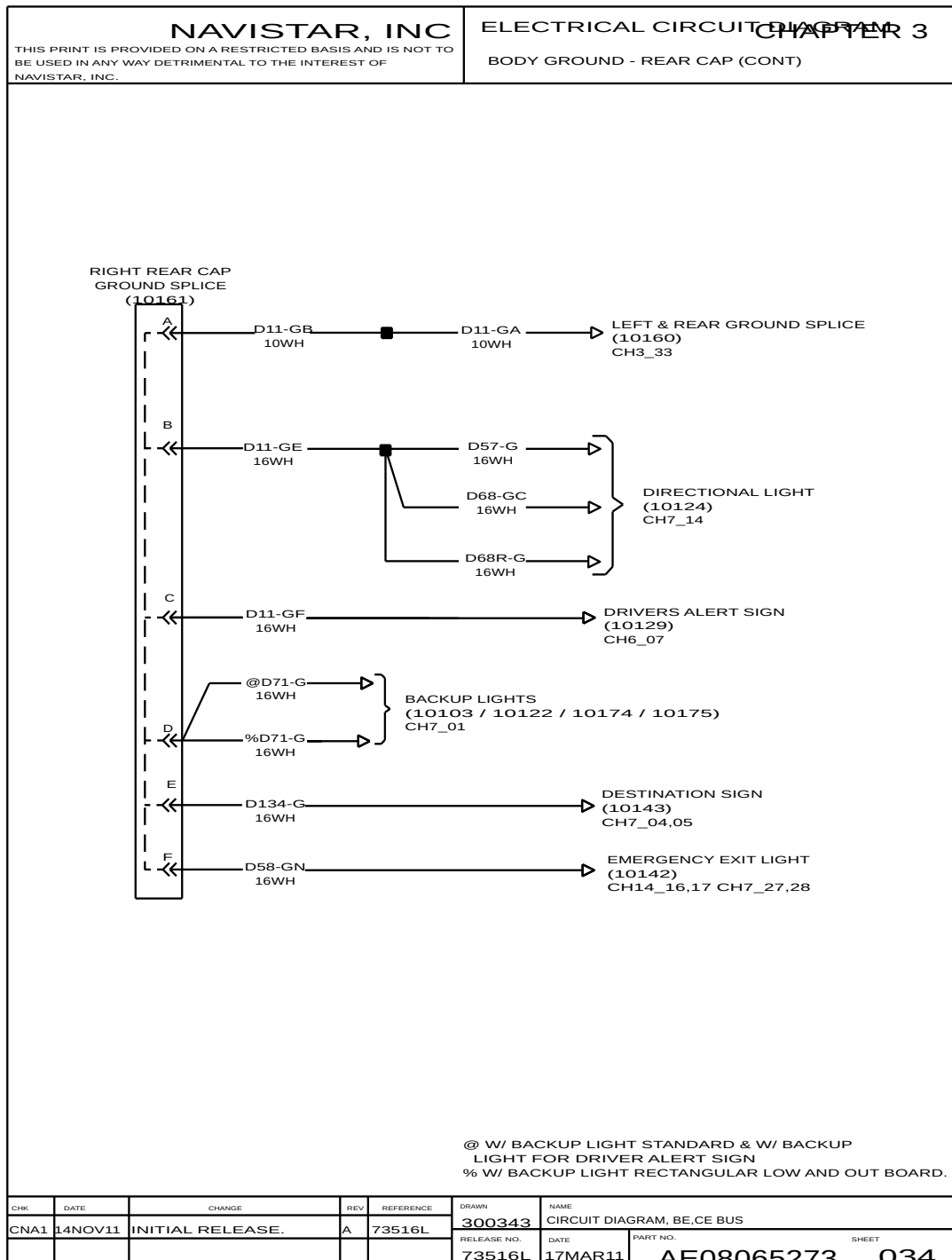


Figure 58 Body Ground – Rear Cap (Cont.)

3.39. BODY GROUND – SEALED ENGINE, P. 35

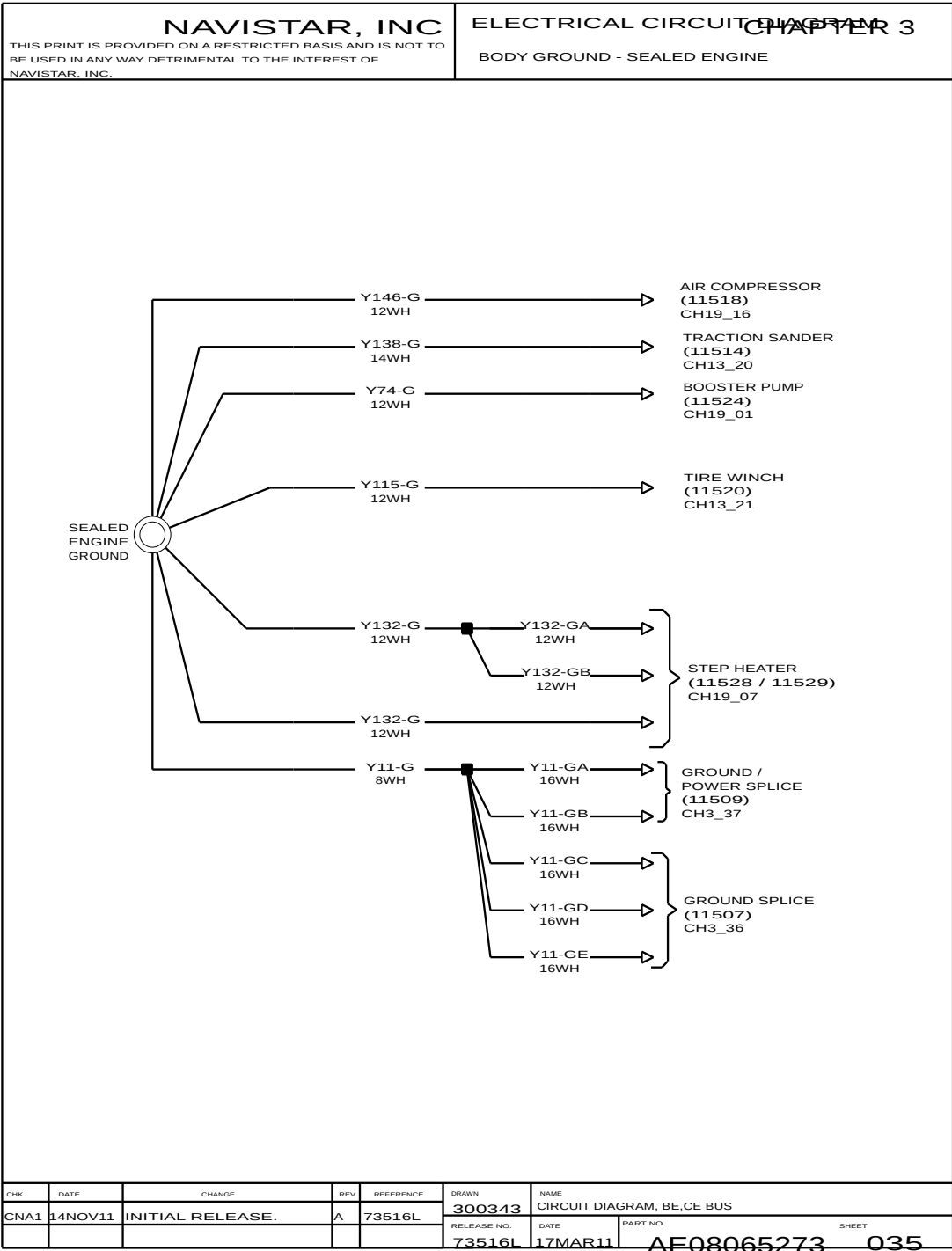


Figure 59 Body Ground – Sealed Engine

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

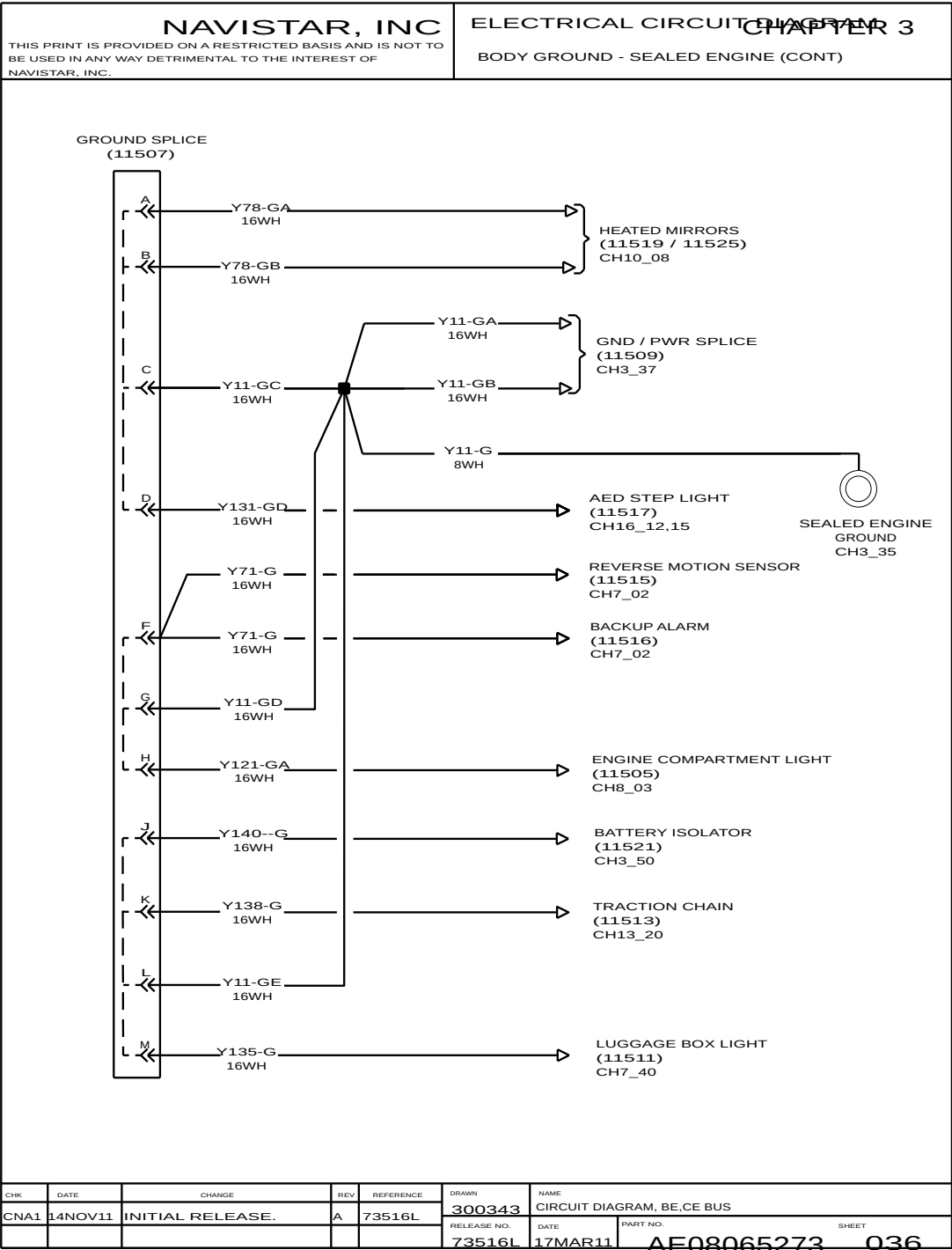


Figure 60 Body Ground – Sealed Engine (Cont.)

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

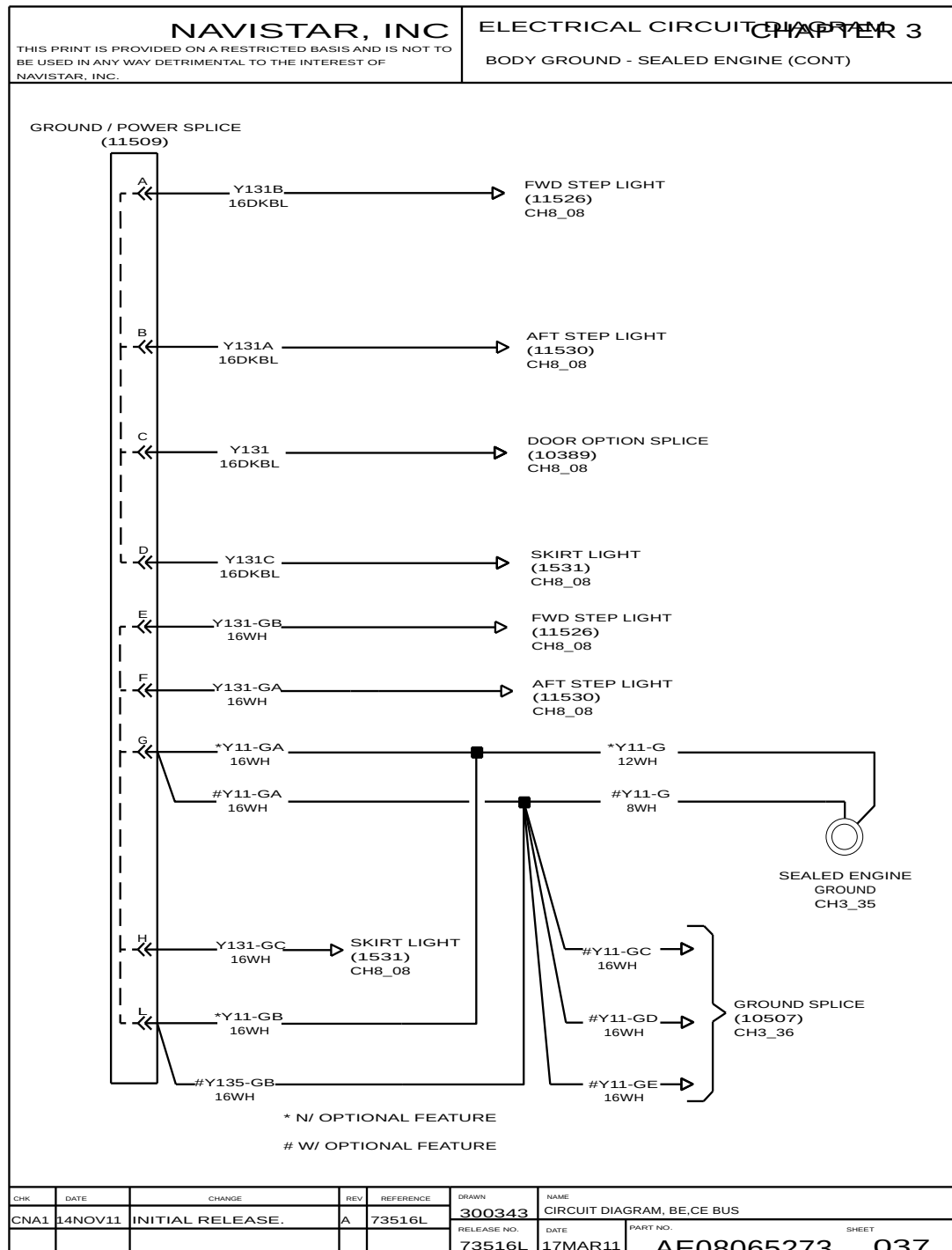


Figure 61 Body Ground – Sealed Engine (Cont.)

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

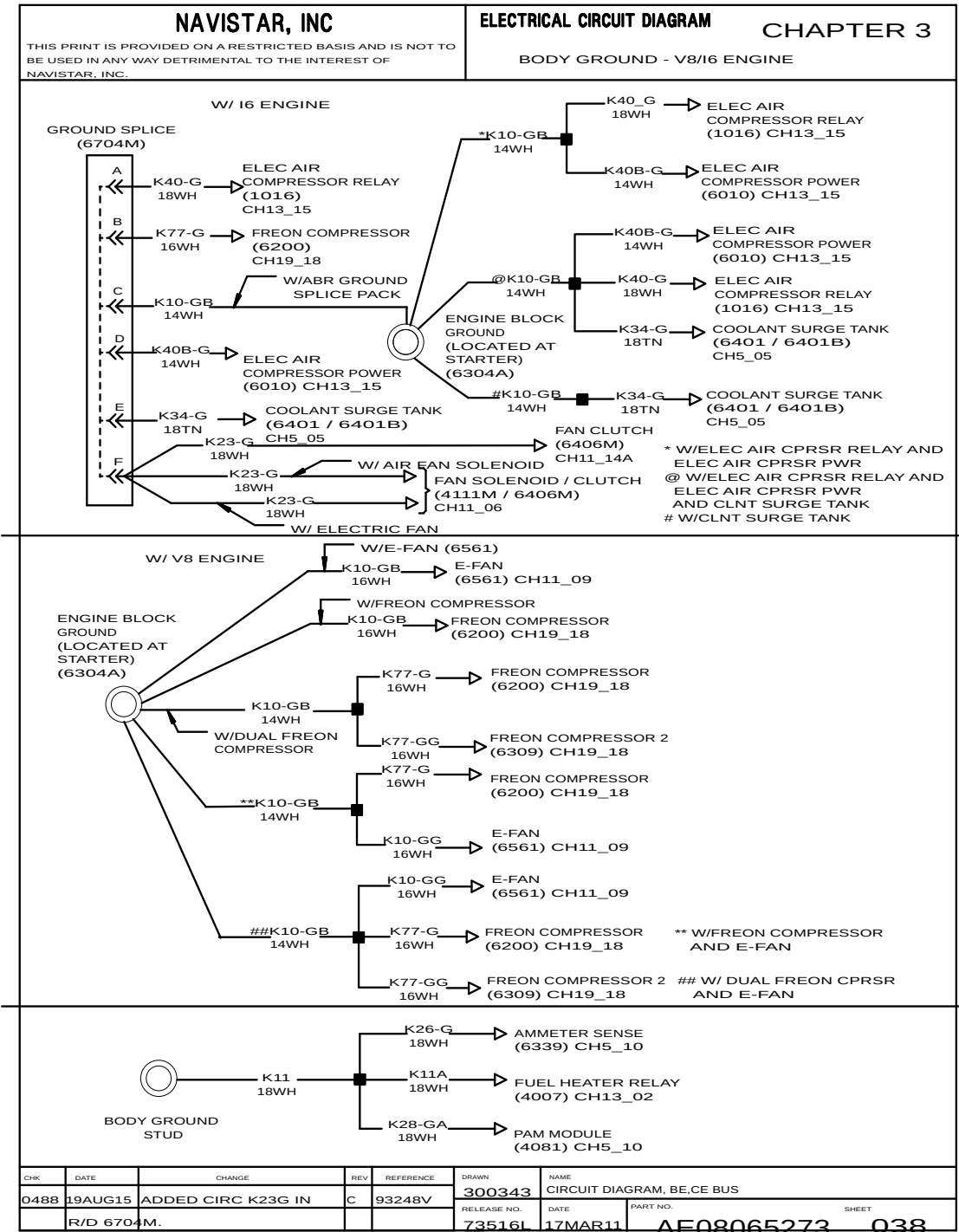


Figure 62 Body Ground – V8 / I6 Engine

3.43. BODY GROUND – CHASSIS, P. 39

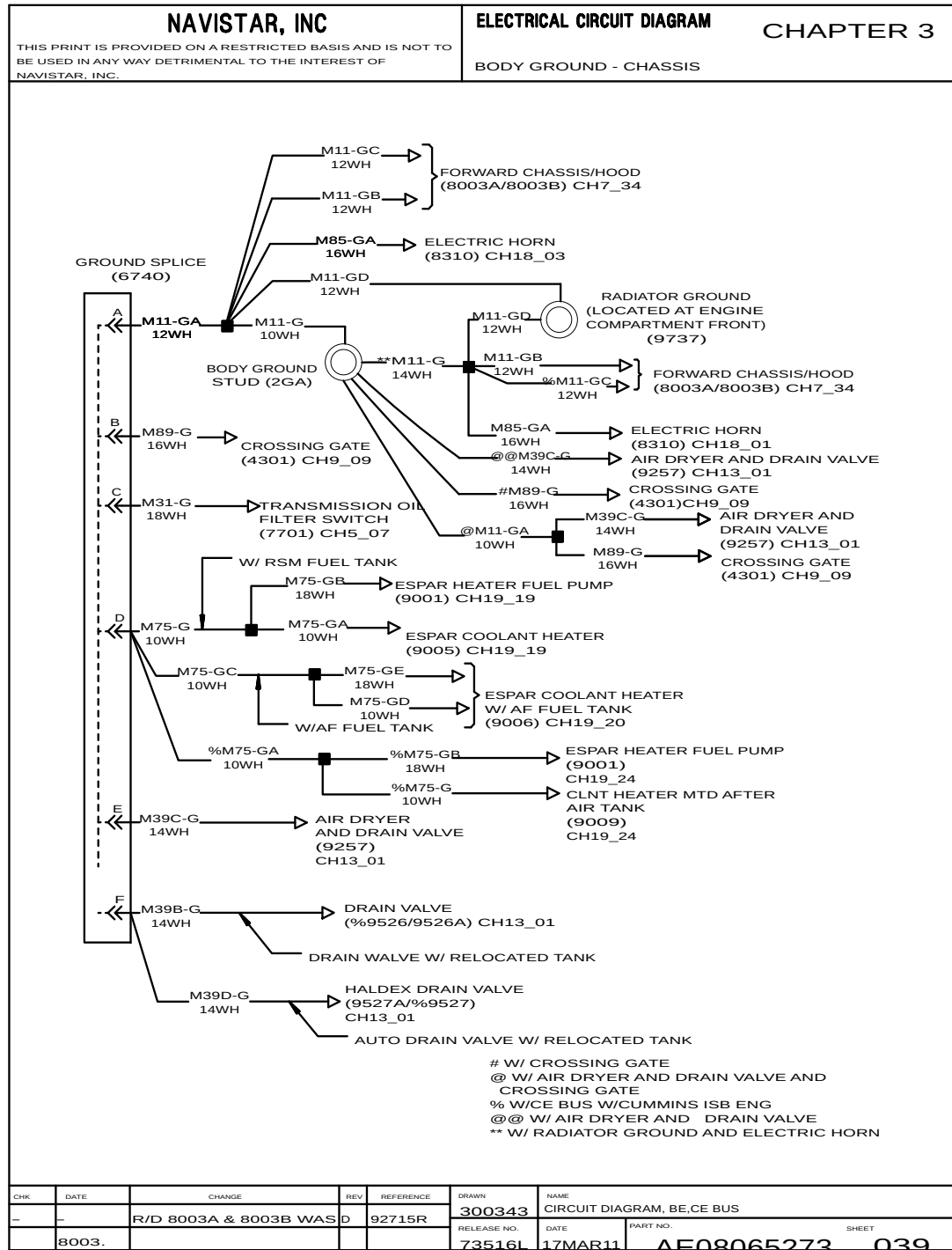


Figure 63 Body Ground – Chassis

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

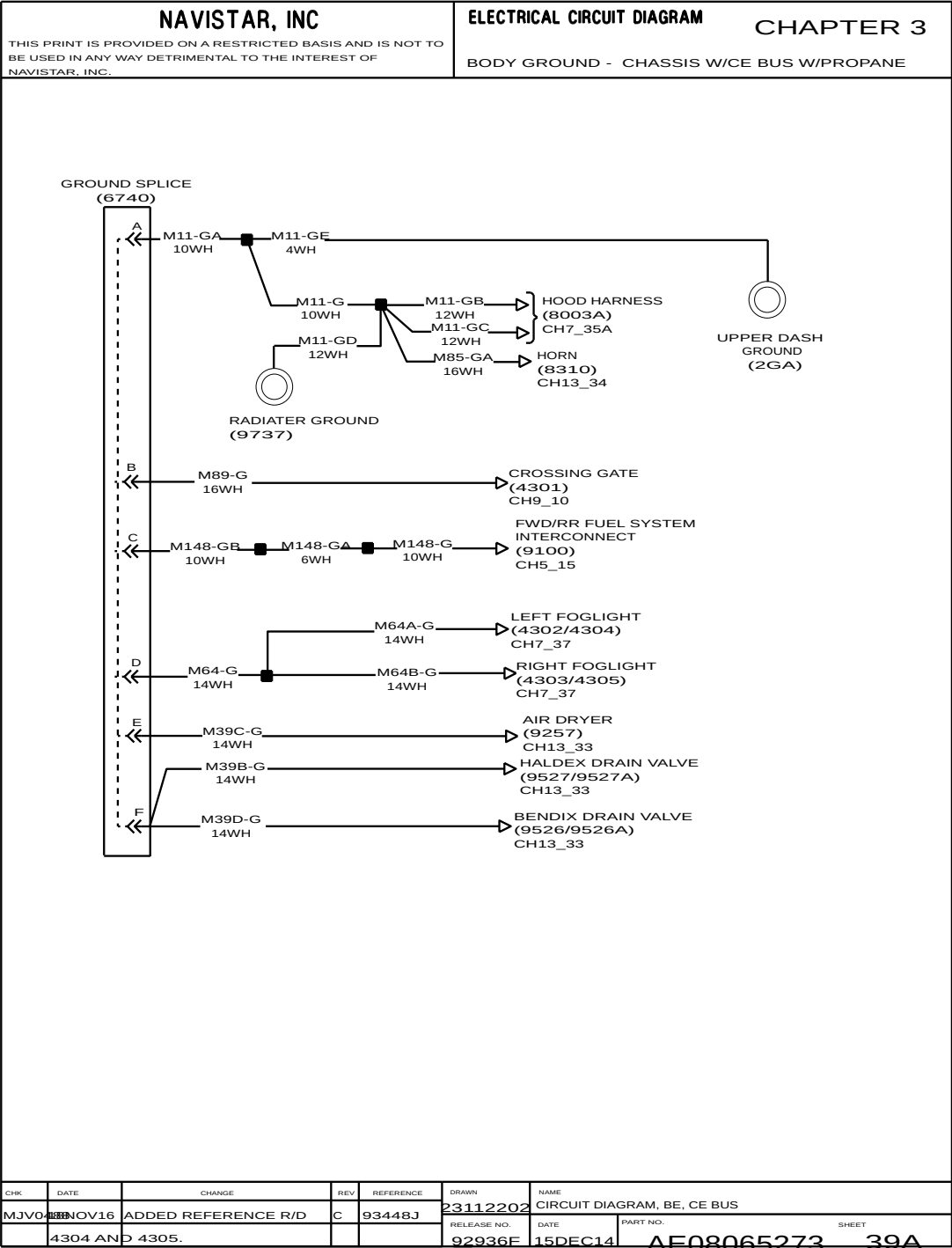


Figure 64 Body Ground – Chassis with CE Bus with Propane

3.45. BODY GROUND – RIGHT BODY, P. 40

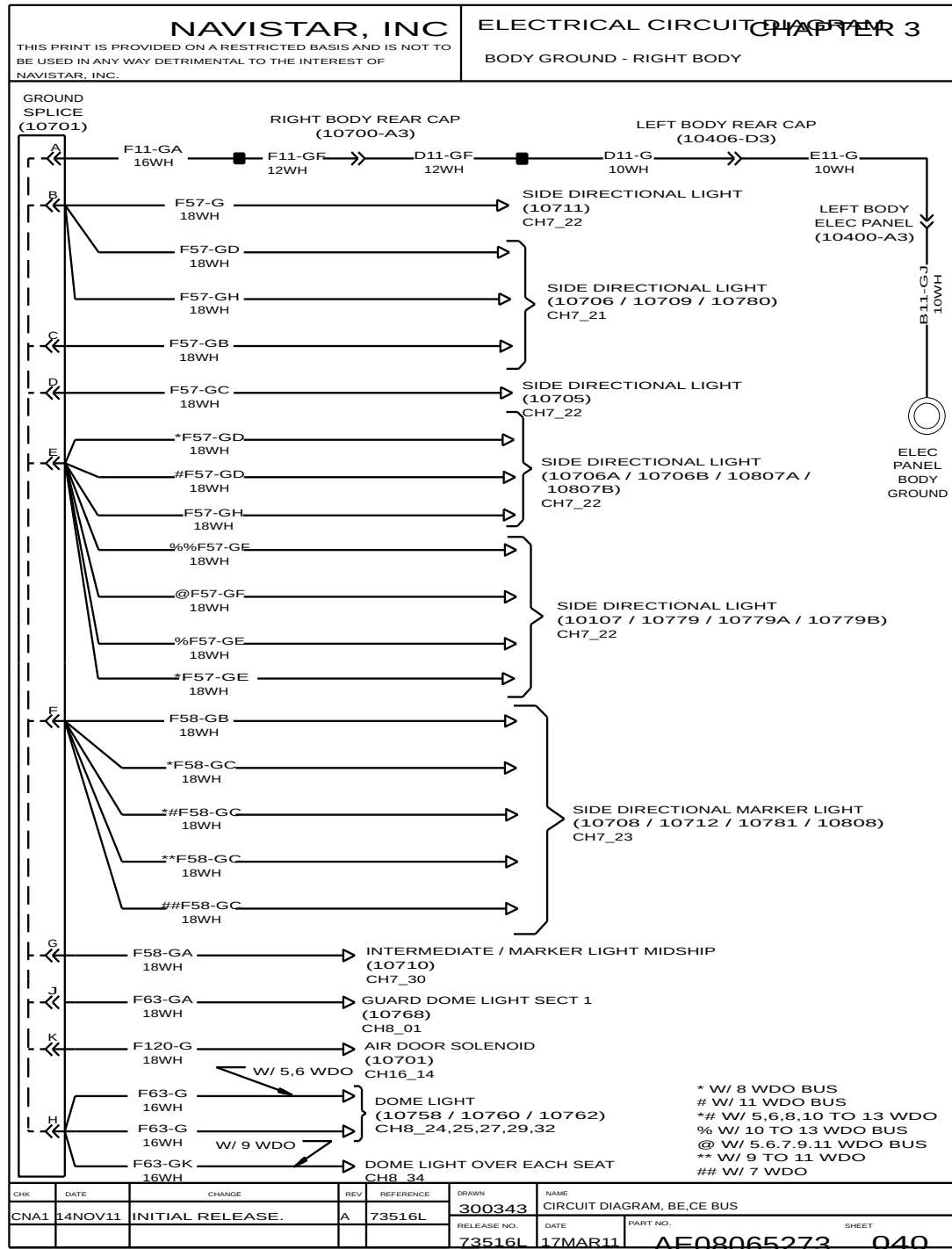


Figure 65 Body Ground – Right Body

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

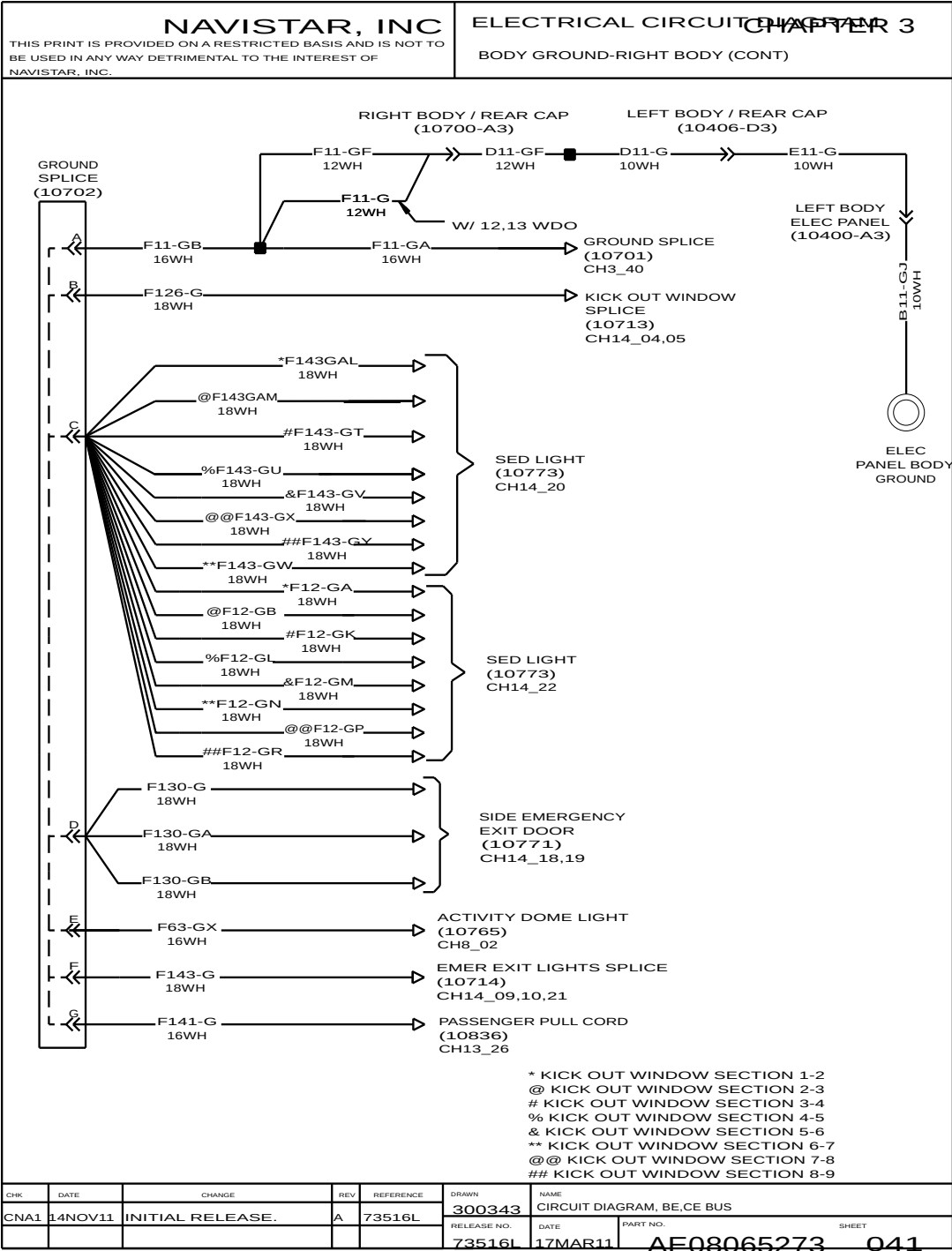


Figure 66 Body Ground – Right Body (Cont.)

3.47. BODY GROUND – LEFT BODY, P. 42

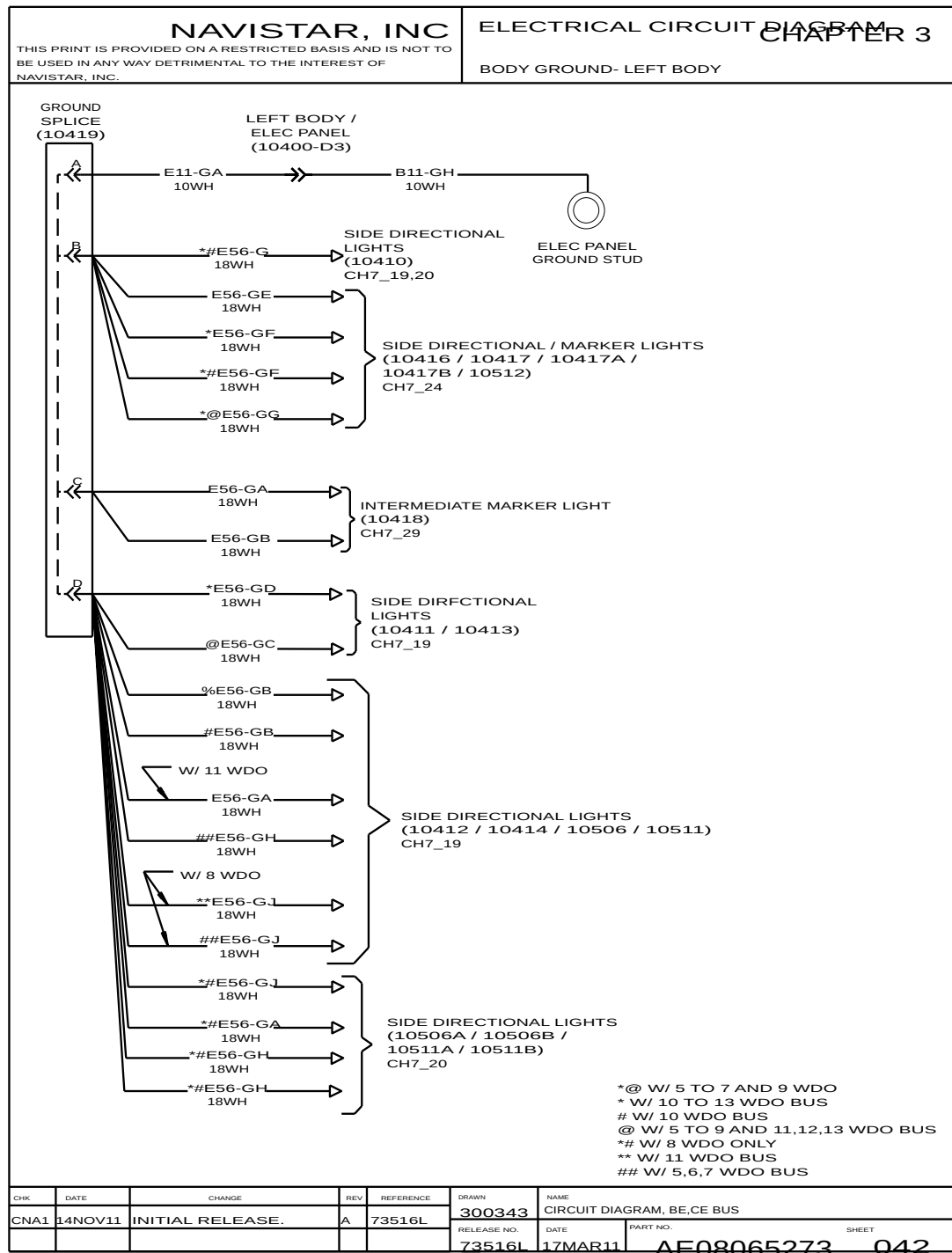


Figure 67 Body Ground – Left Body

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

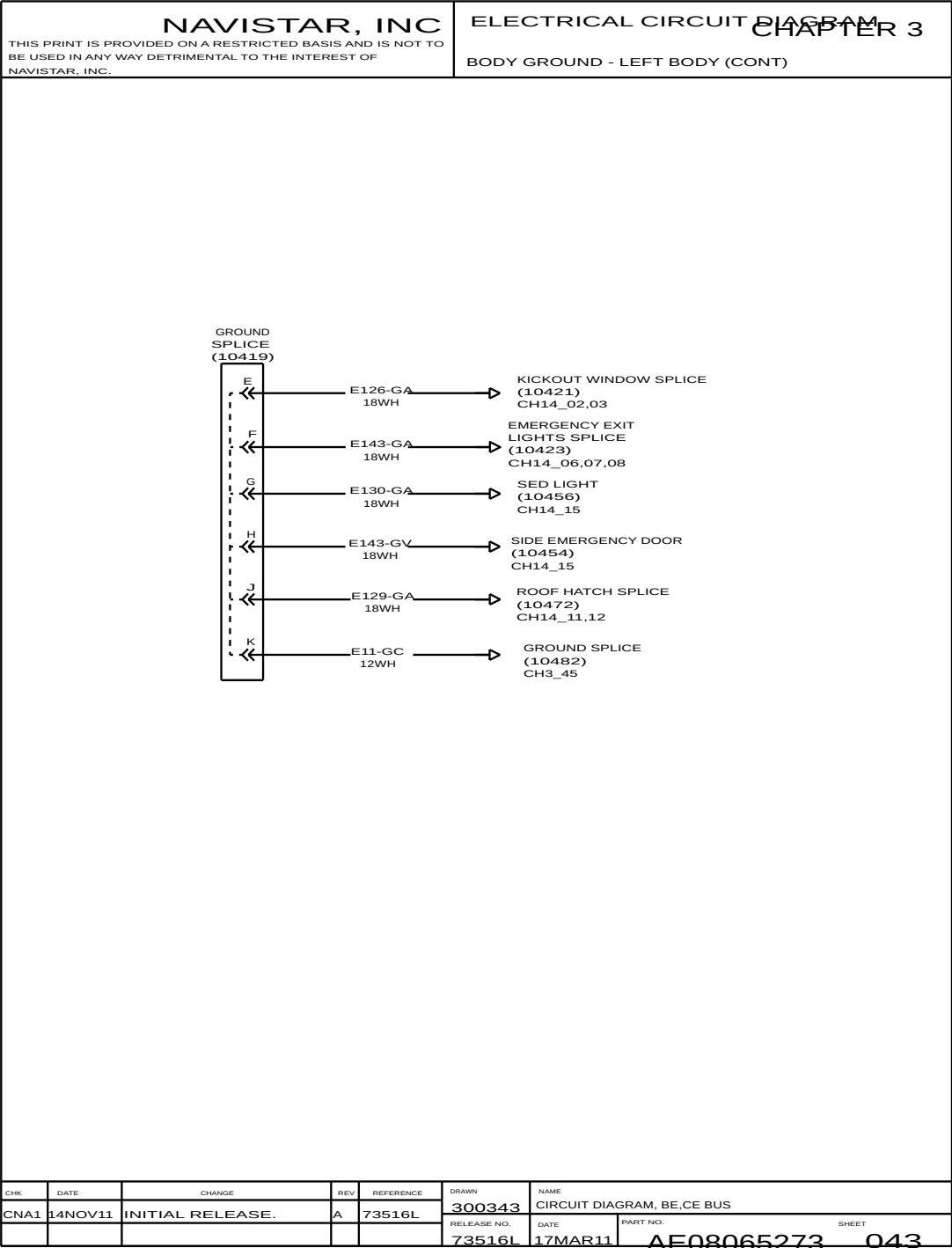


Figure 68 Body Ground – Left Body (Cont.)

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

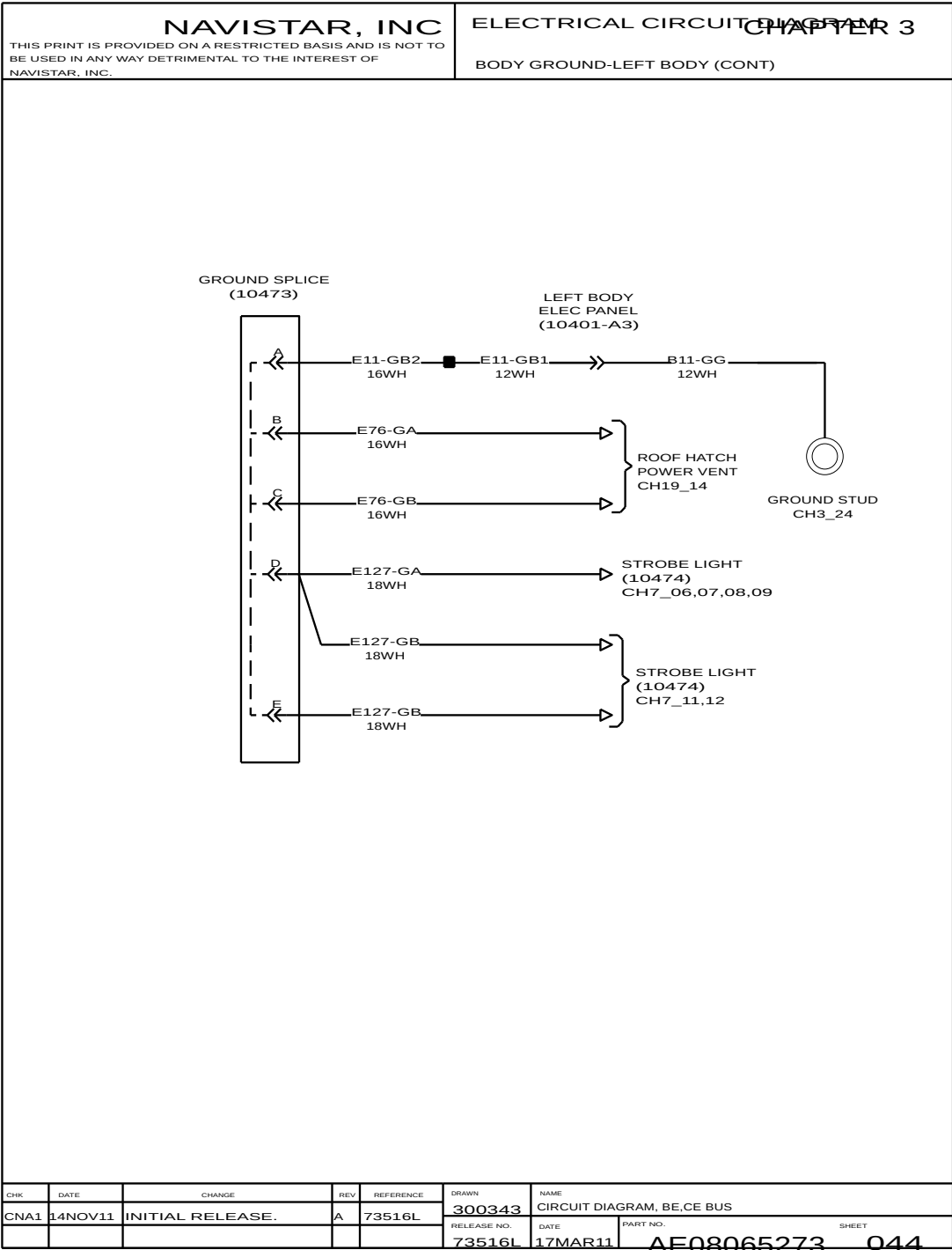


Figure 69 Body Ground – Left Body (Cont.)

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

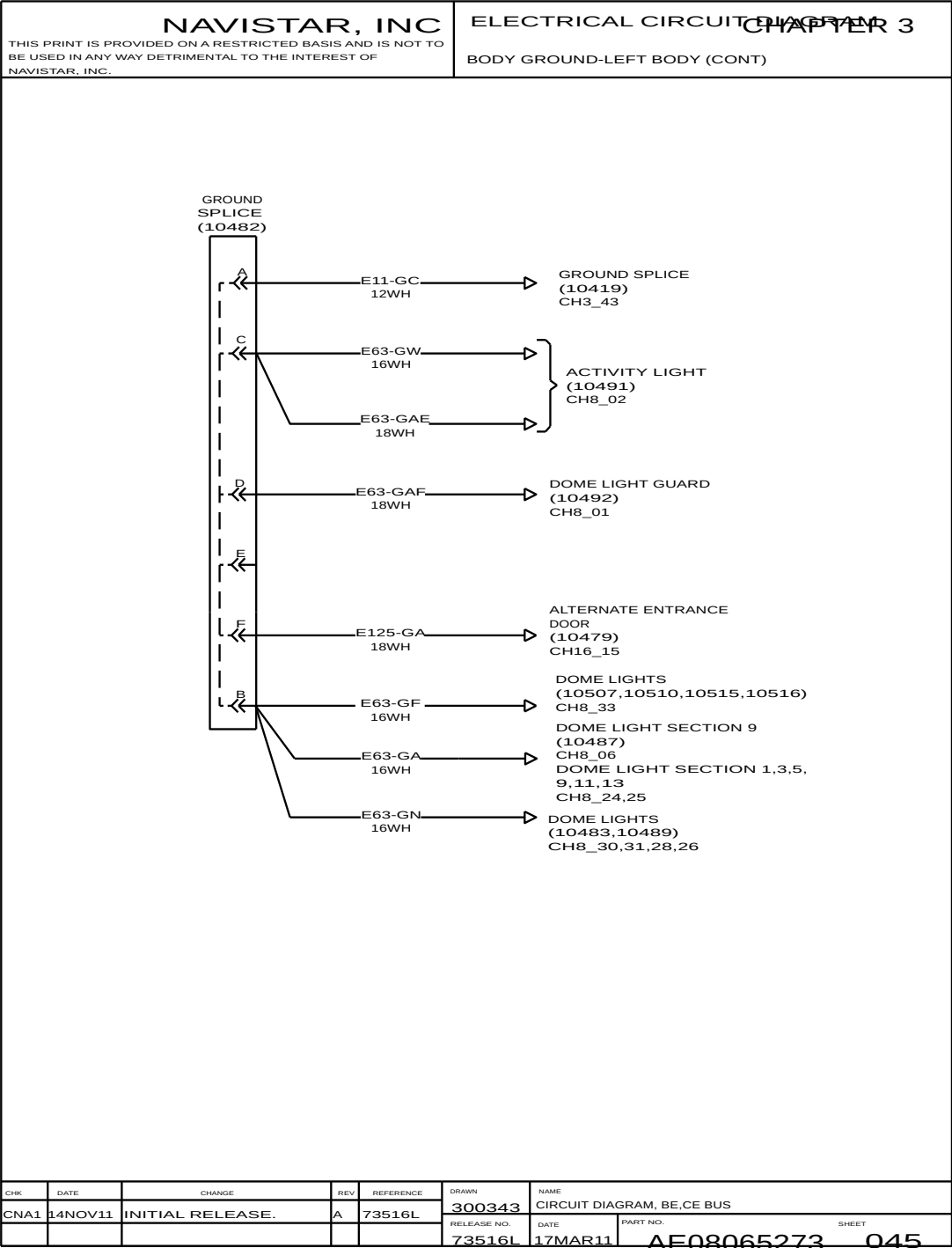


Figure 70 Body Ground – Left Body (Cont.)

3.51. ZERO VOLT REFERENCE SPLICE, P. 46

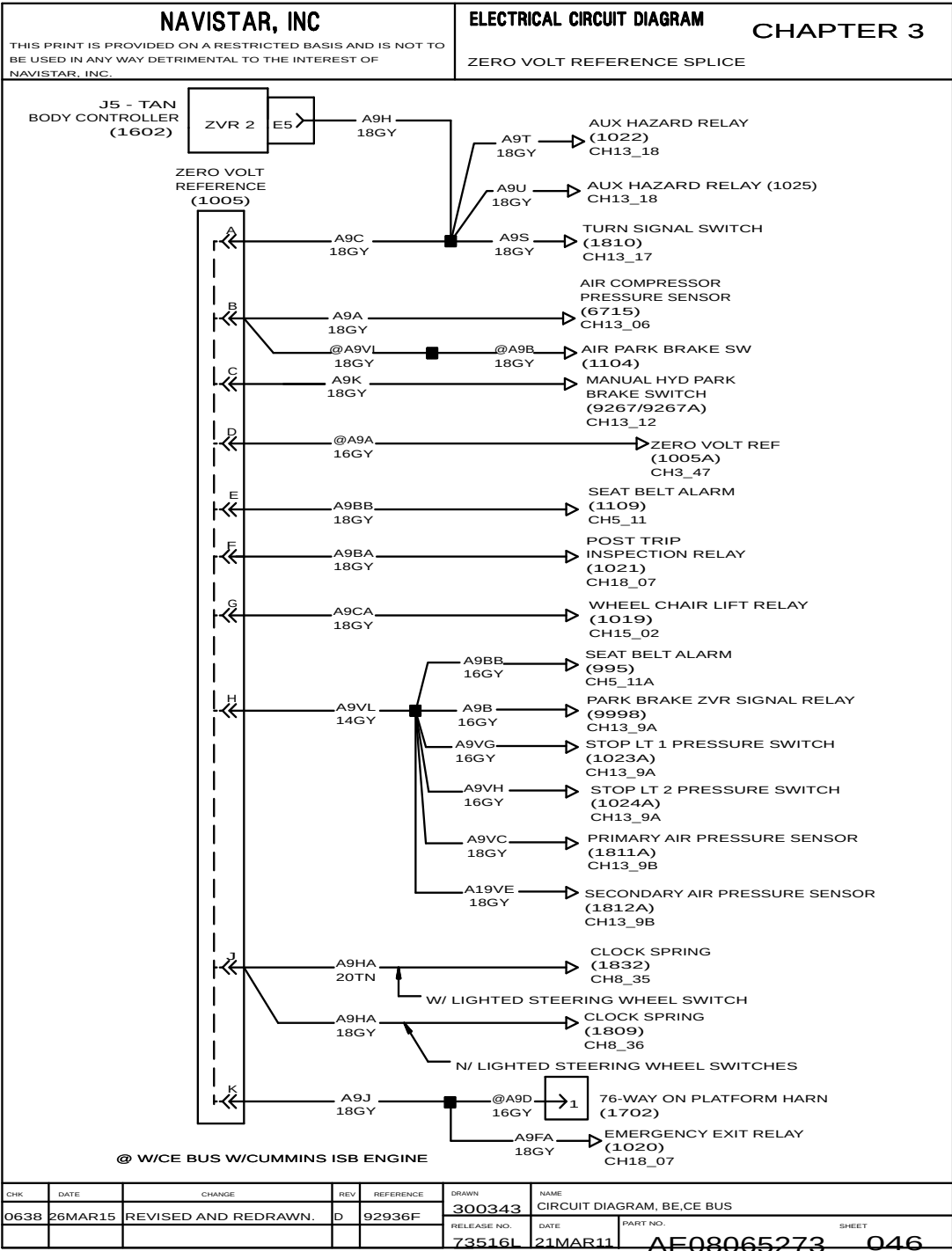


Figure 71 Zero Volt Reference Splice

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

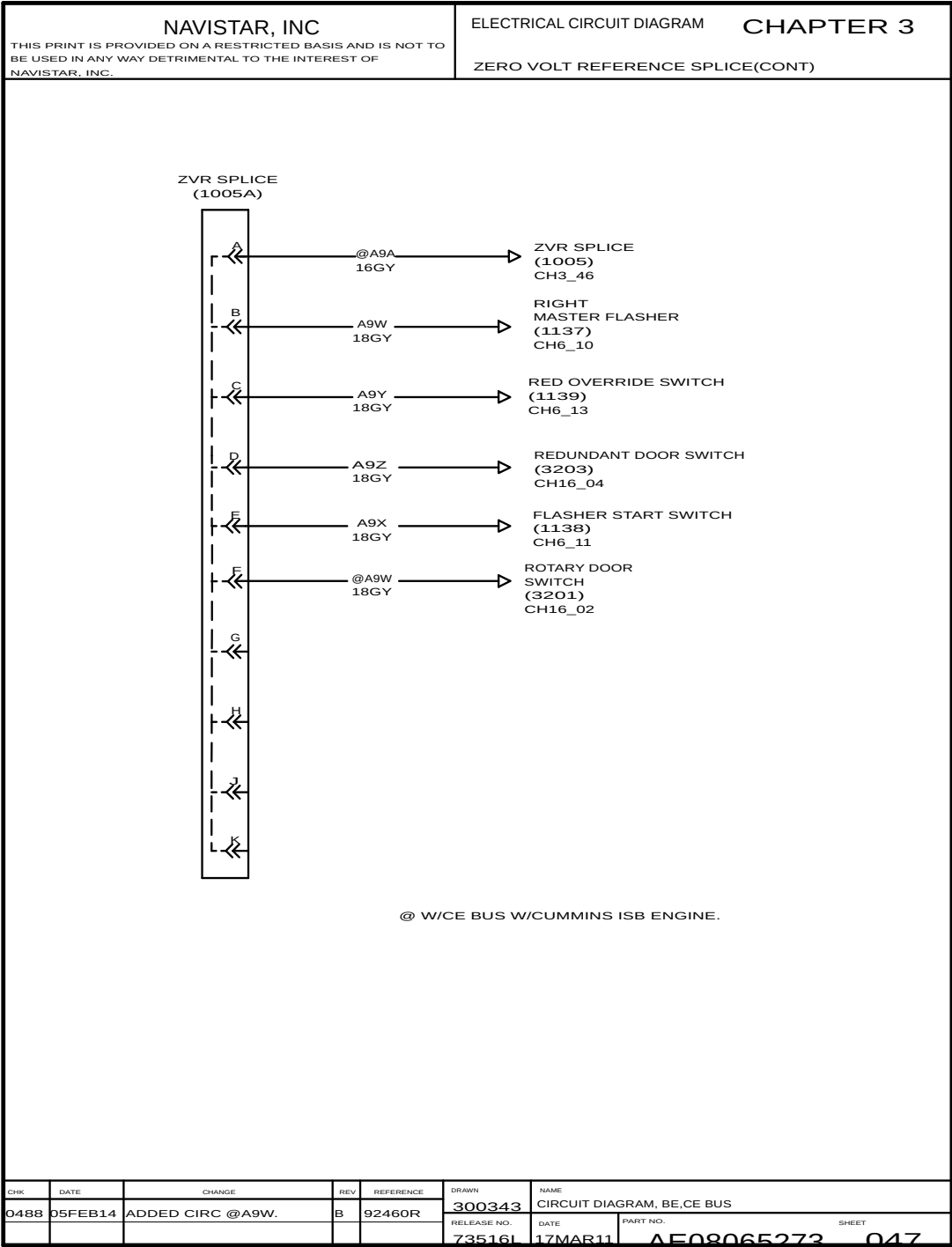


Figure 72 Zero Volt Reference Splice (Cont.)

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

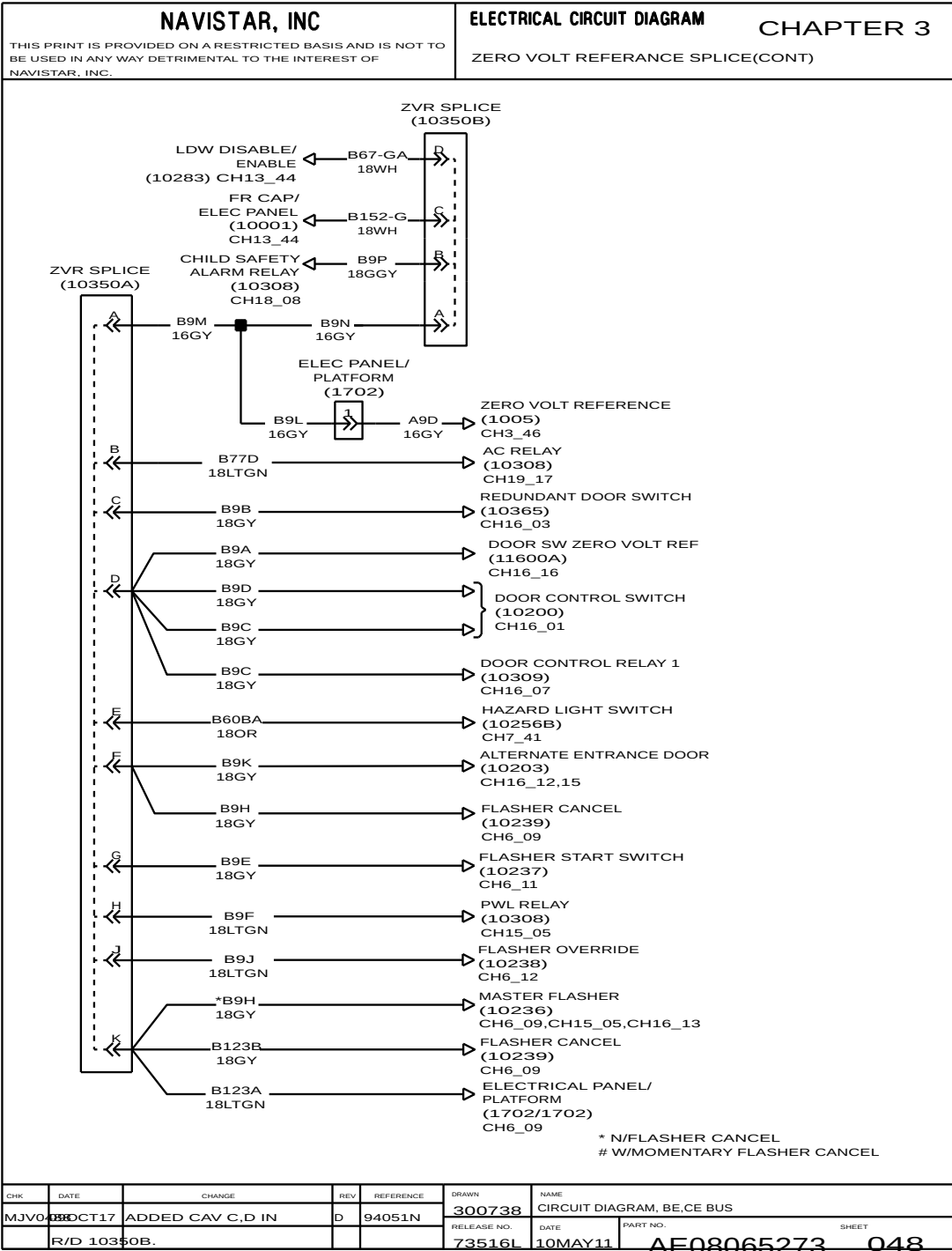


Figure 73 Zero Volt Reference Splice (Cont.)

3.54. DC POWER EFFECTS, P. 49

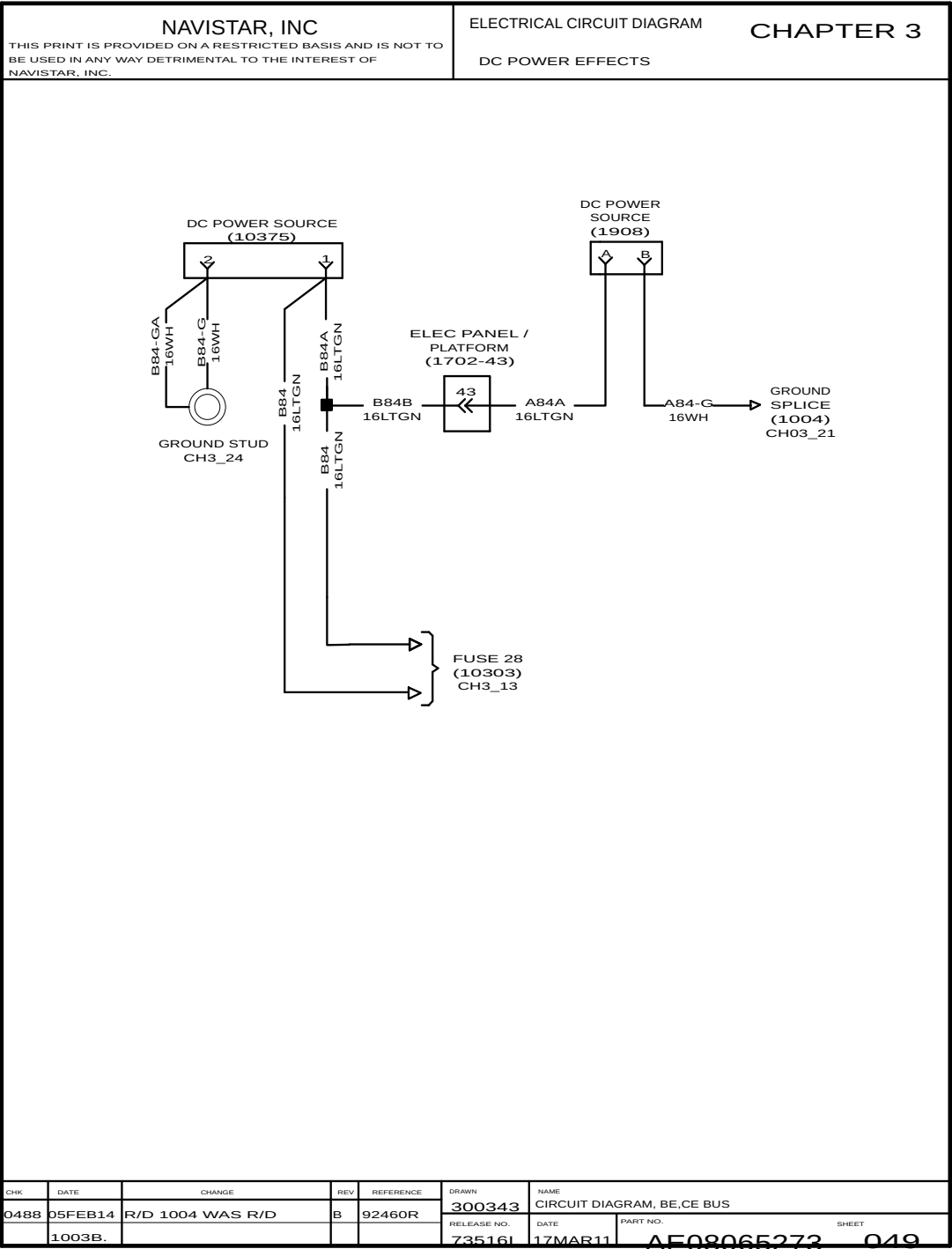


Figure 74 DC Power Effects

3.55. BATTERY ISOLATOR, P. 50

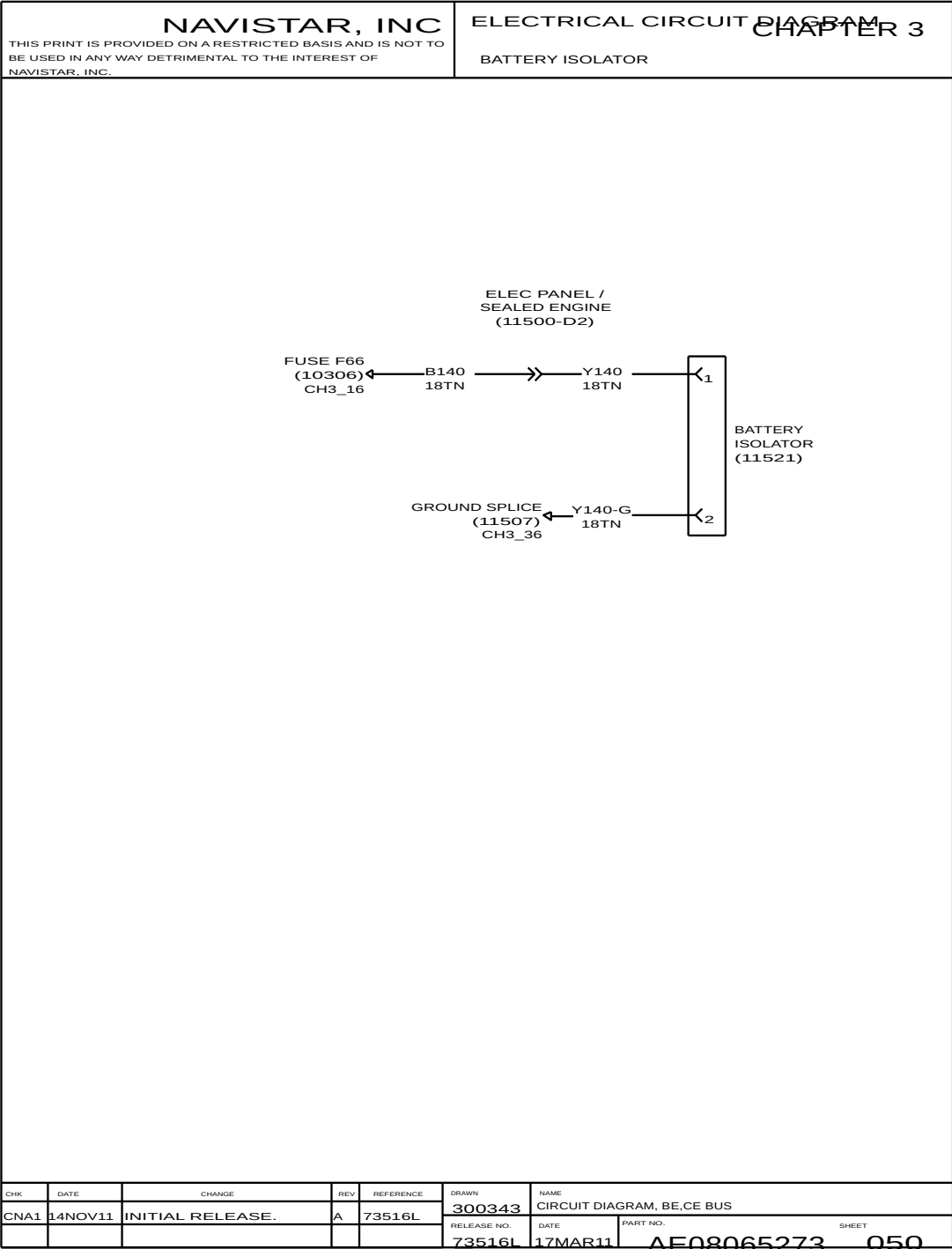
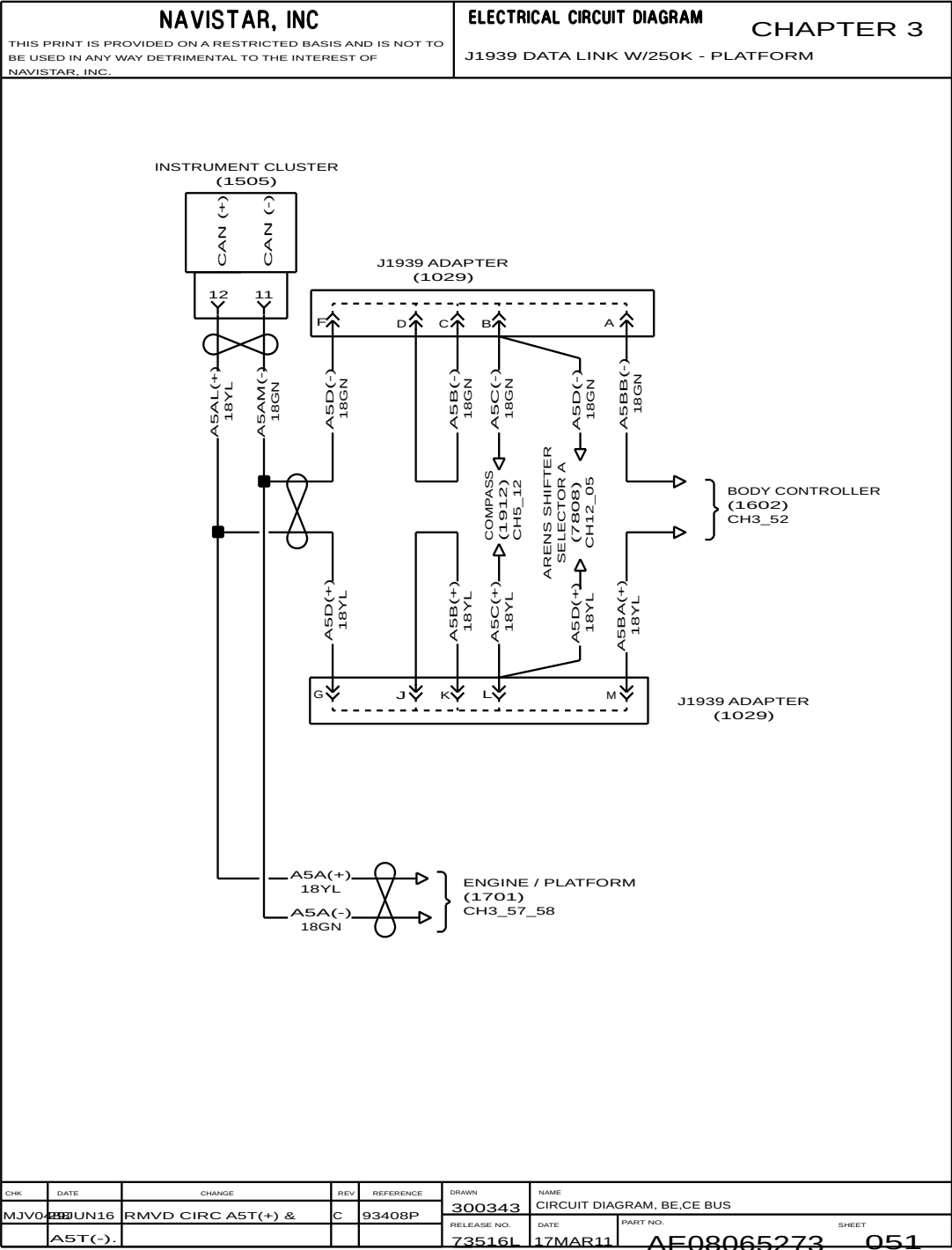


Figure 75 Battery Isolator

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



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

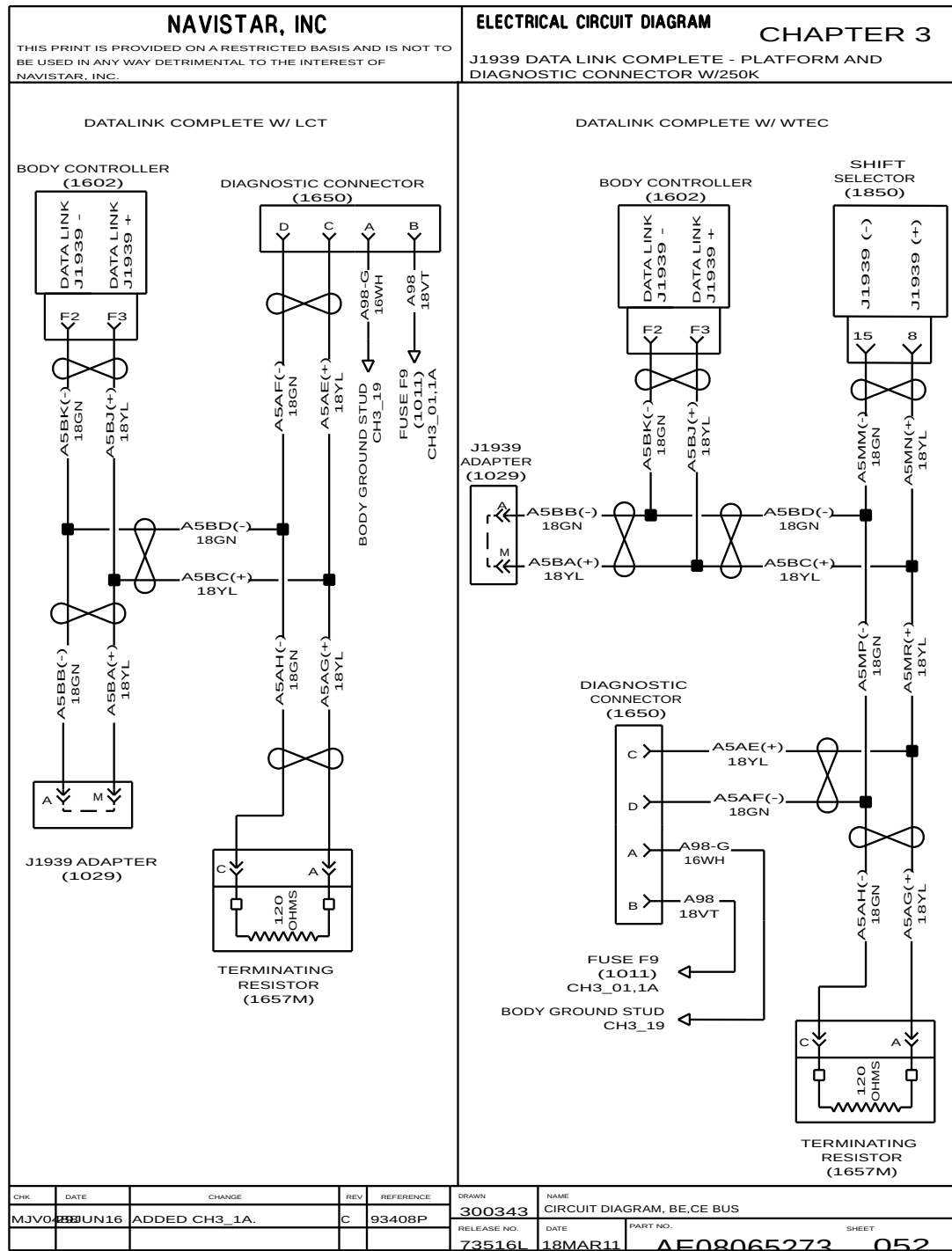


Figure 77 J1939 Data Link Complete Platform and Diagnostic Connector with 250K

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

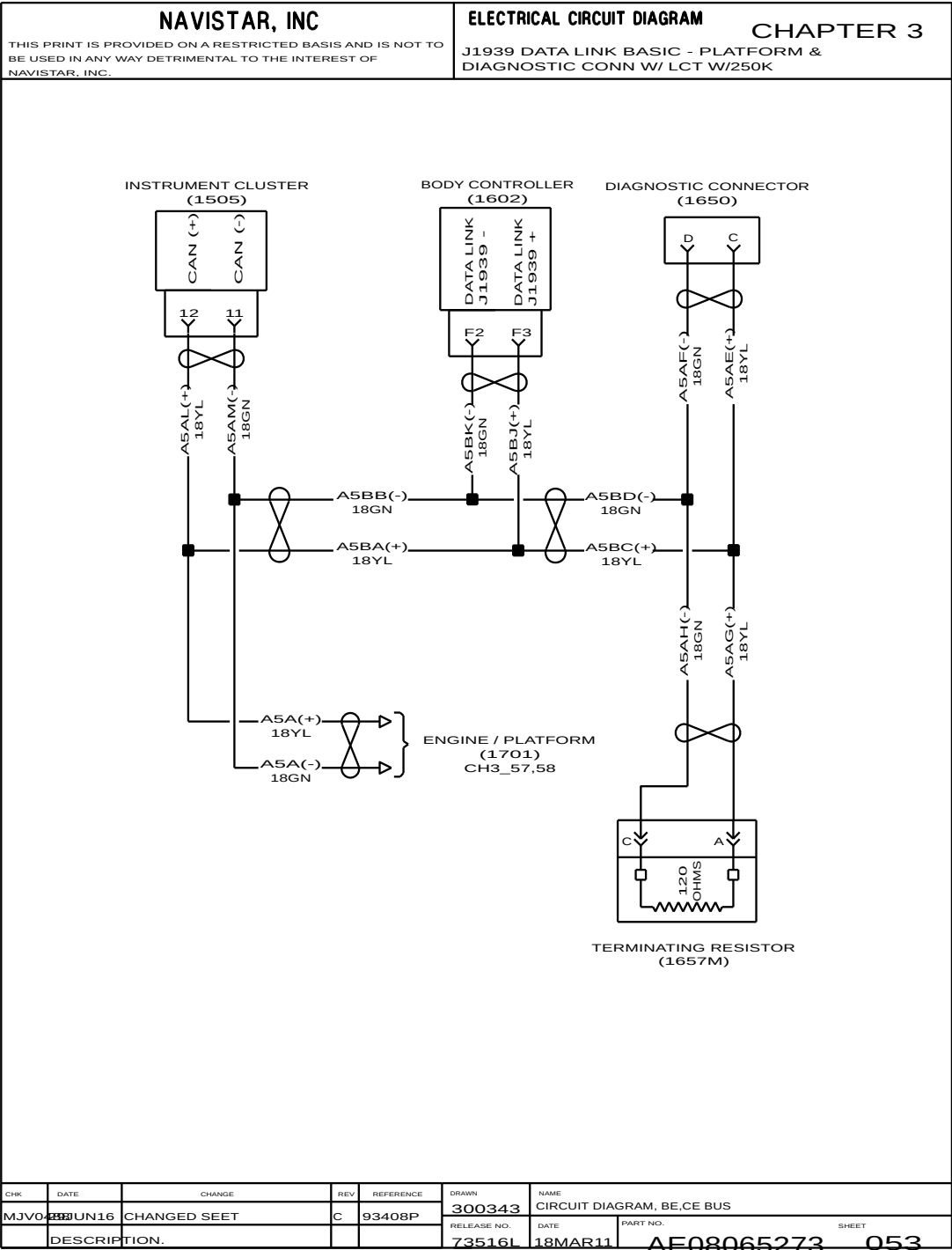
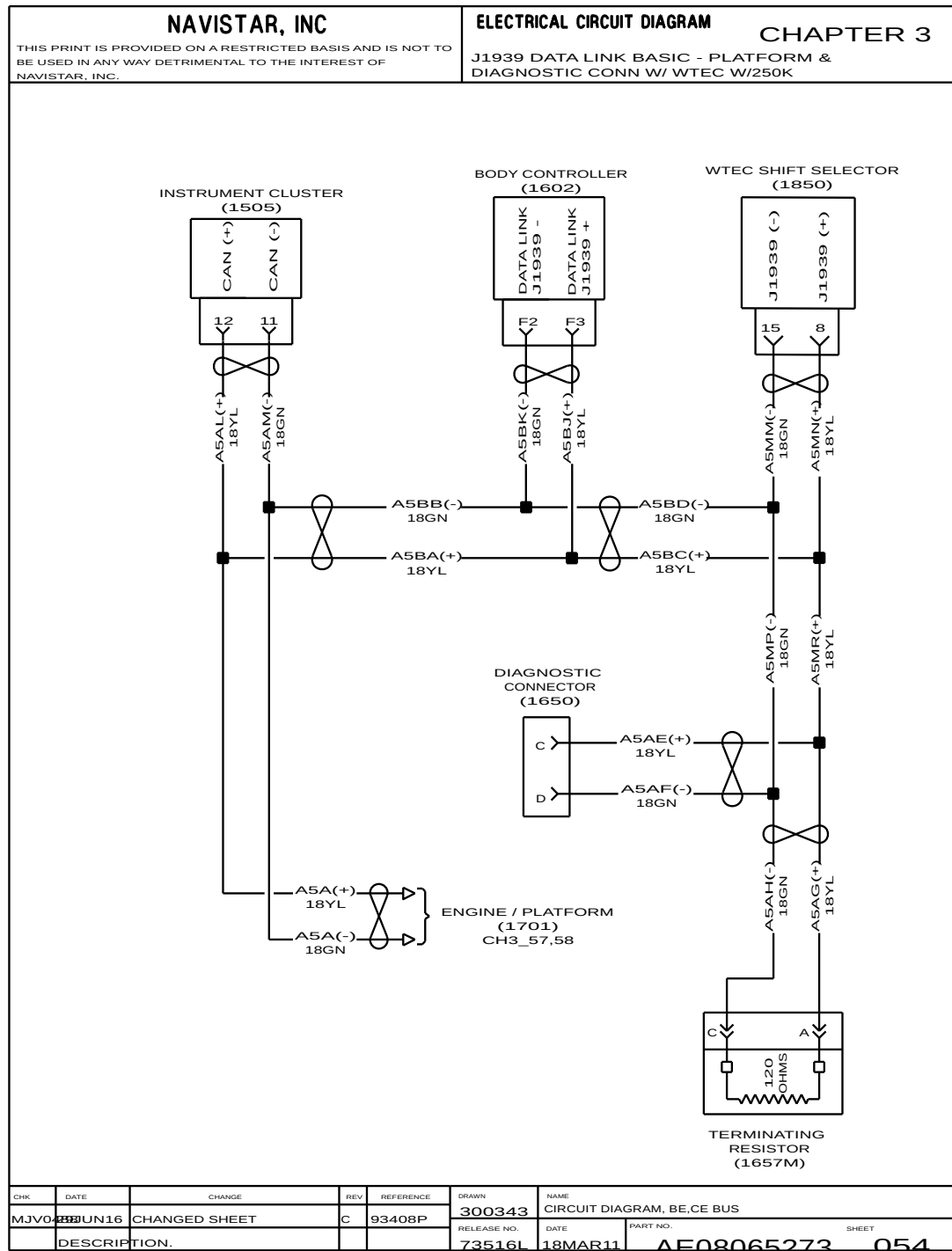


Figure 78 J1939 Data Link Basic Platform and Diagnostic Connector with LCT with 250K

3.59. J1939 DATA LINK BASIC PLATFORM AND DIAGNOSTIC CONNECTOR WITH WTEC WITH 250K, P. 54**Figure 79 J1939 Data Link Basic Platform and Diagnostic Connector with WTEC with 250K**

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

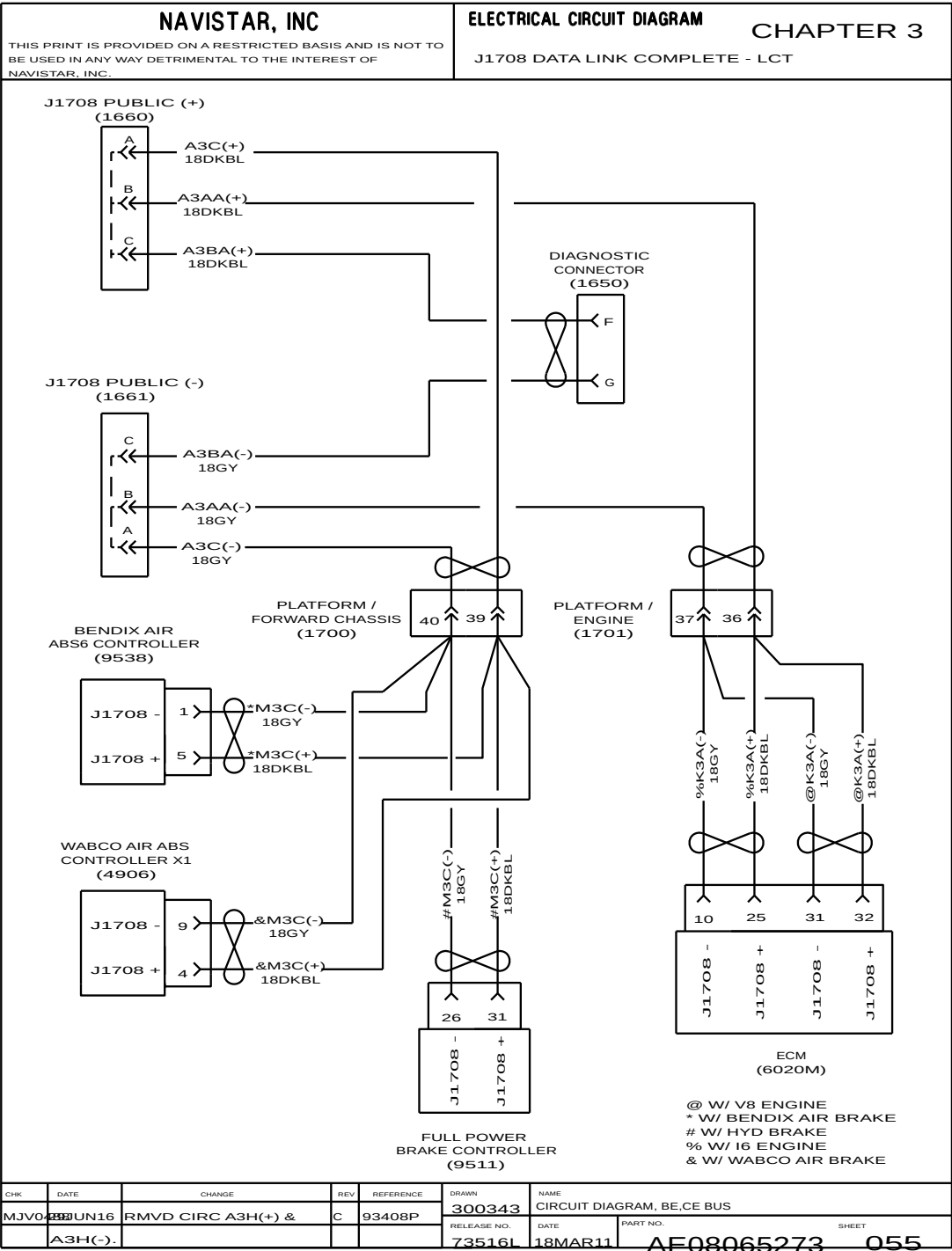


Figure 80 J1708 Data Link Complete – LCT

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

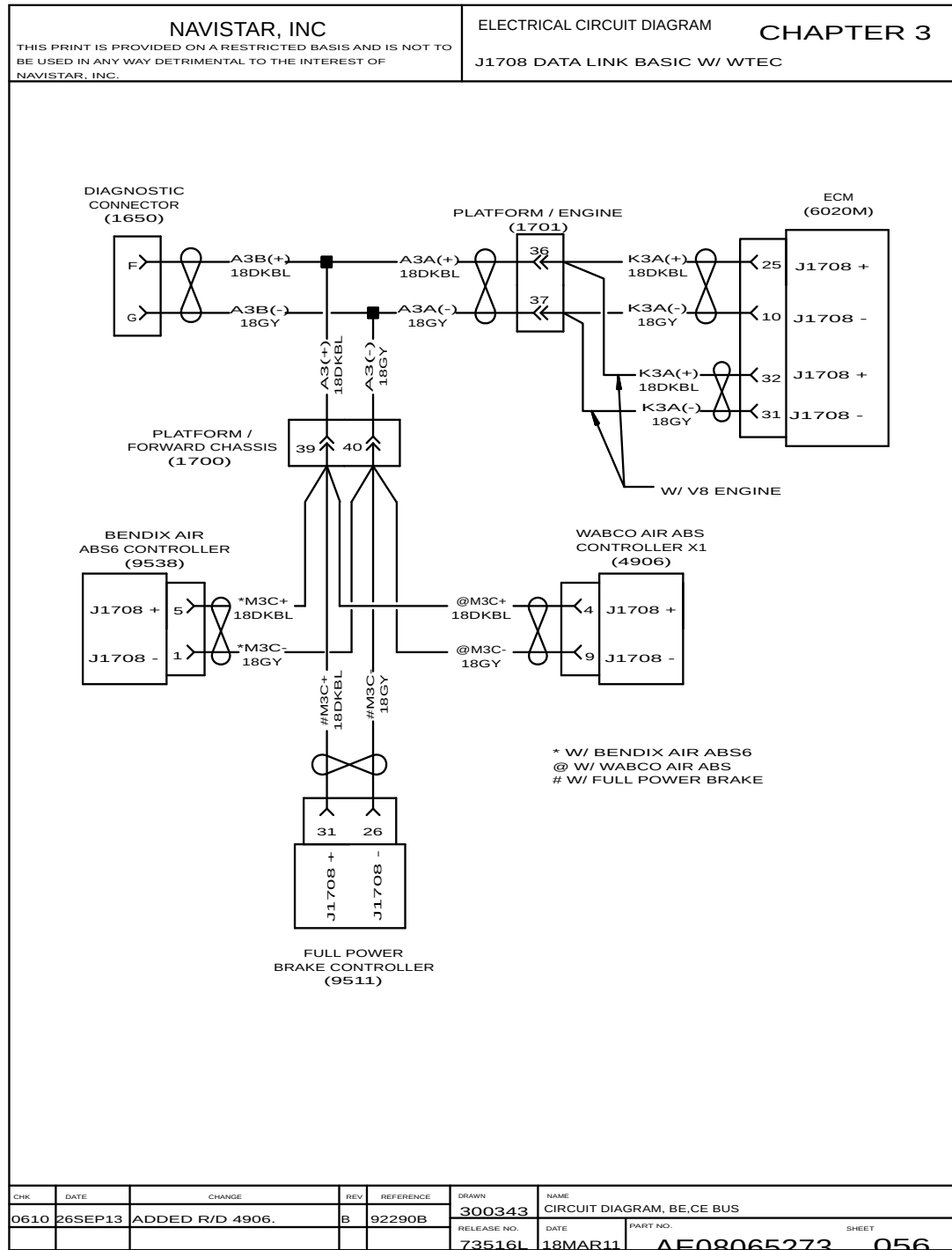


Figure 81 J1708 Data Link Basic with WTEC

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

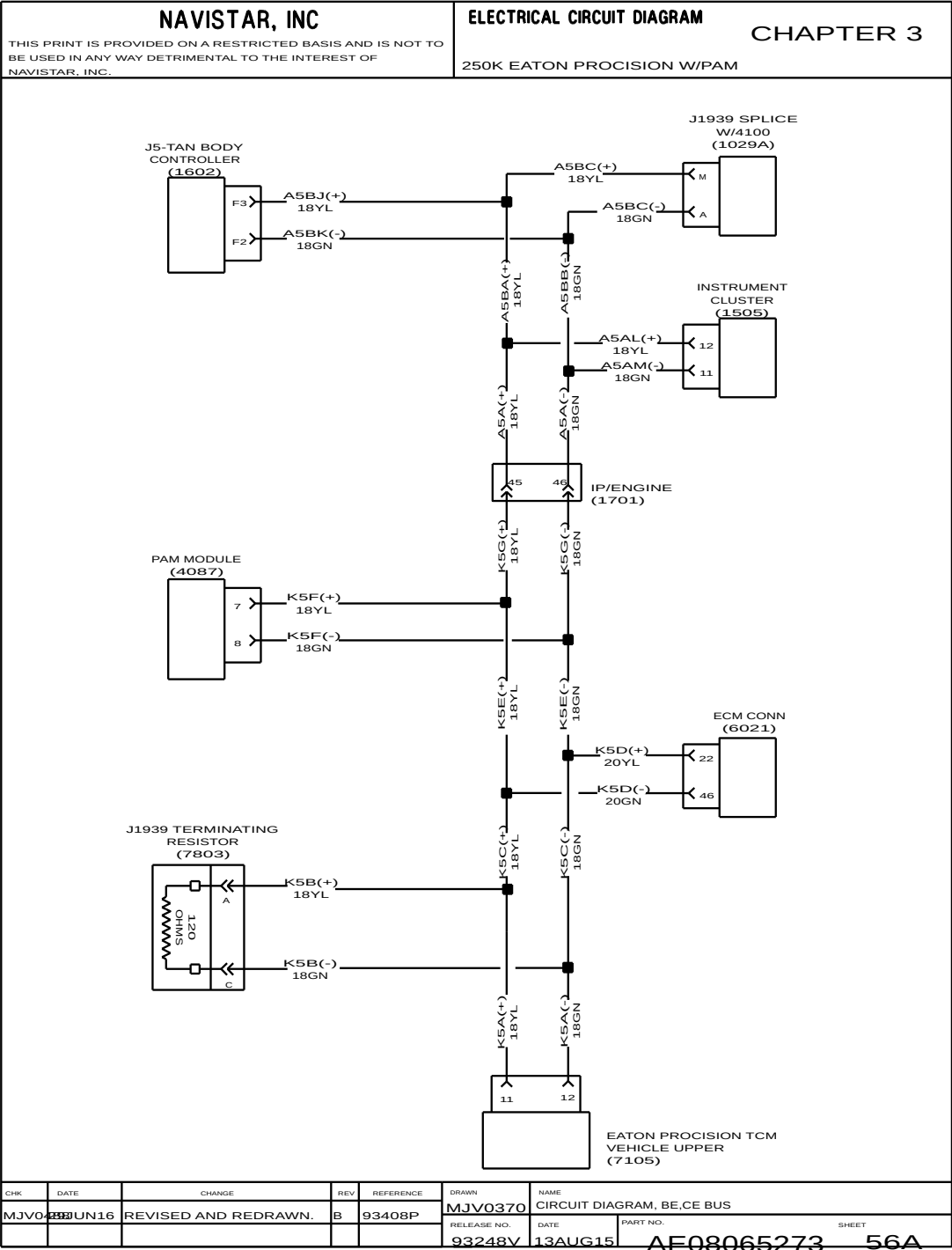


Figure 82 250K Eaton Procision with PAM

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

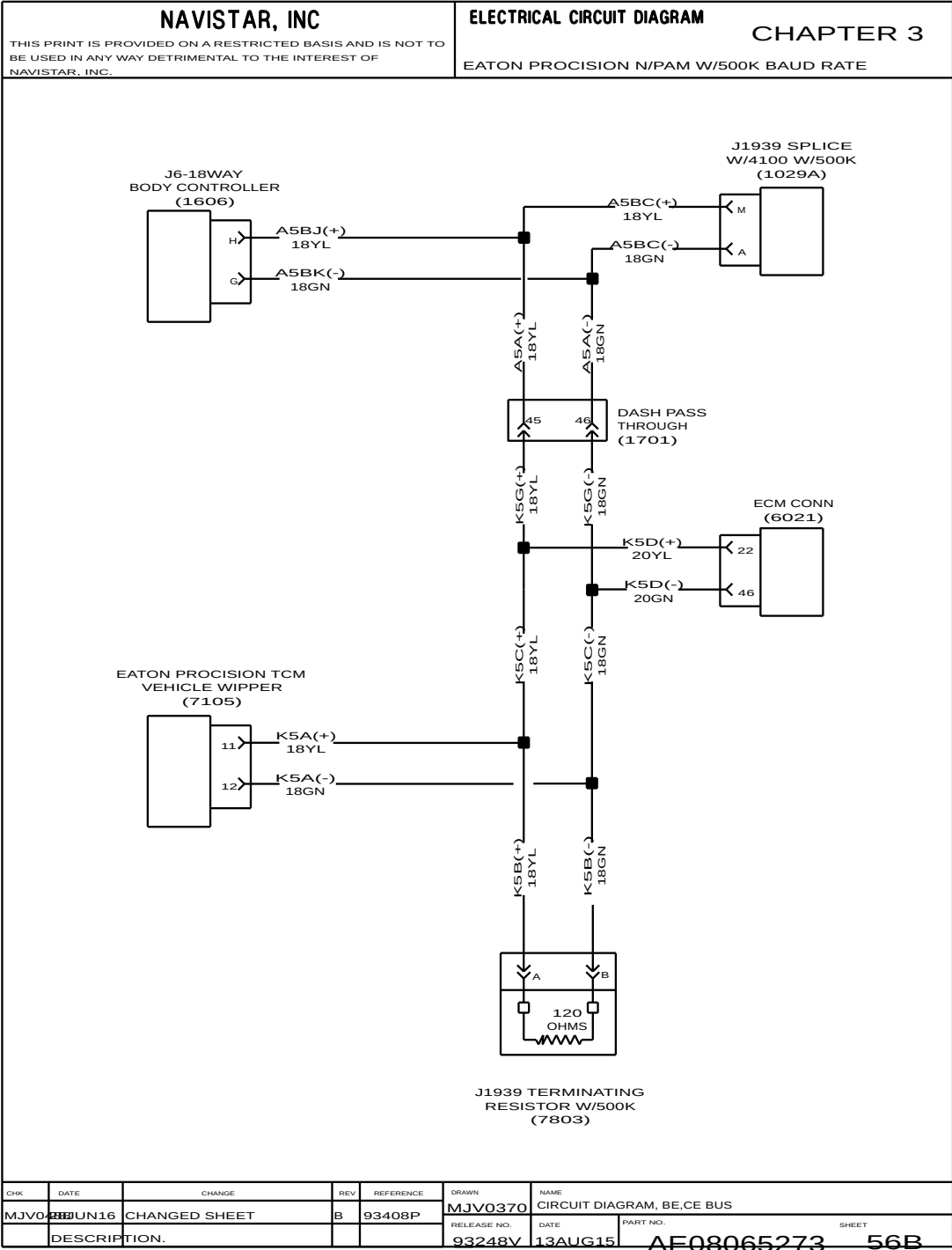


Figure 83 500K Eaton Procision without PAM with 500K Baud Rate

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

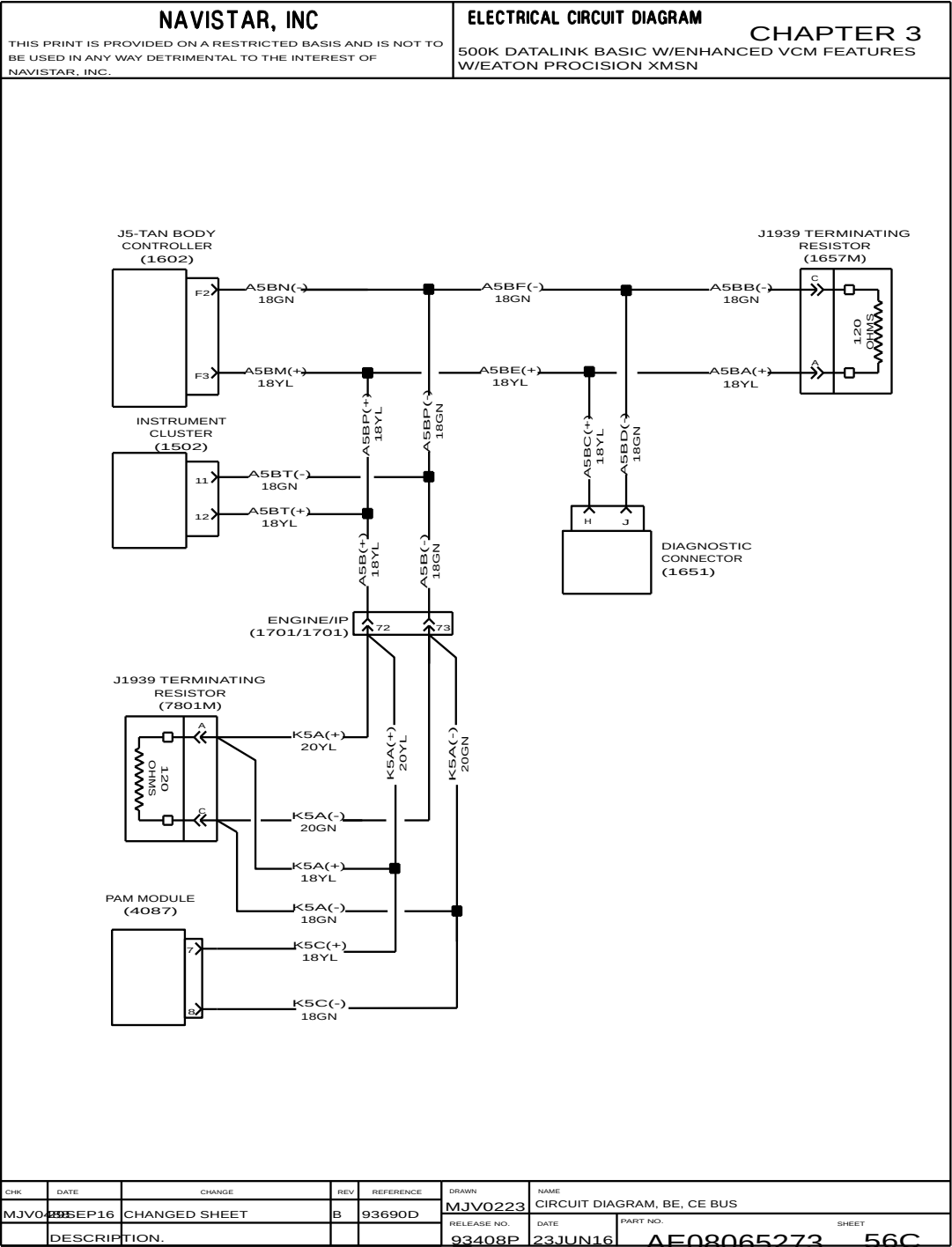


Figure 84 500K Data Link Basic with Enhanced VCM Features with Eaton Procision Transmission

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

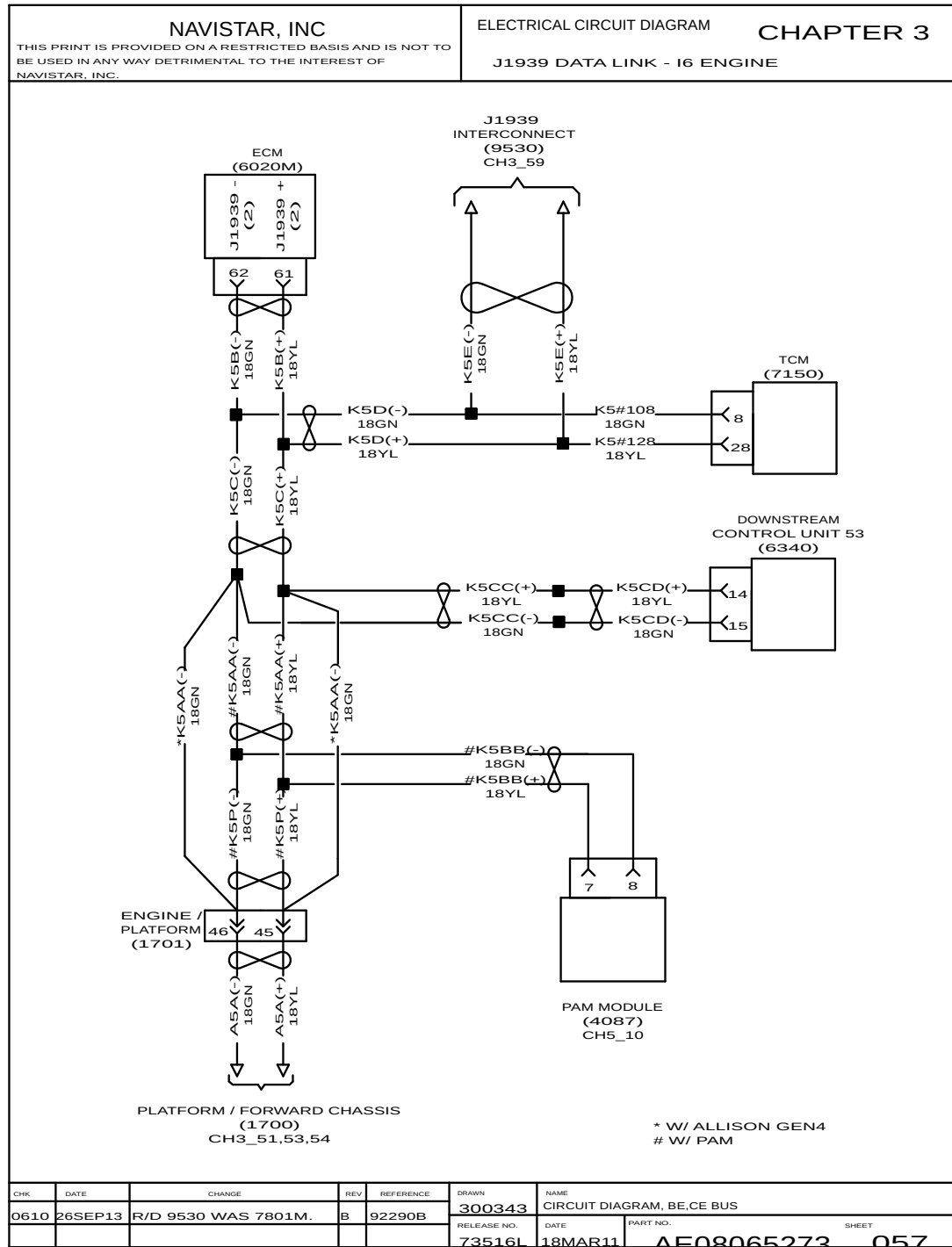


Figure 85 J1939 Data Link – I6 Engine

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

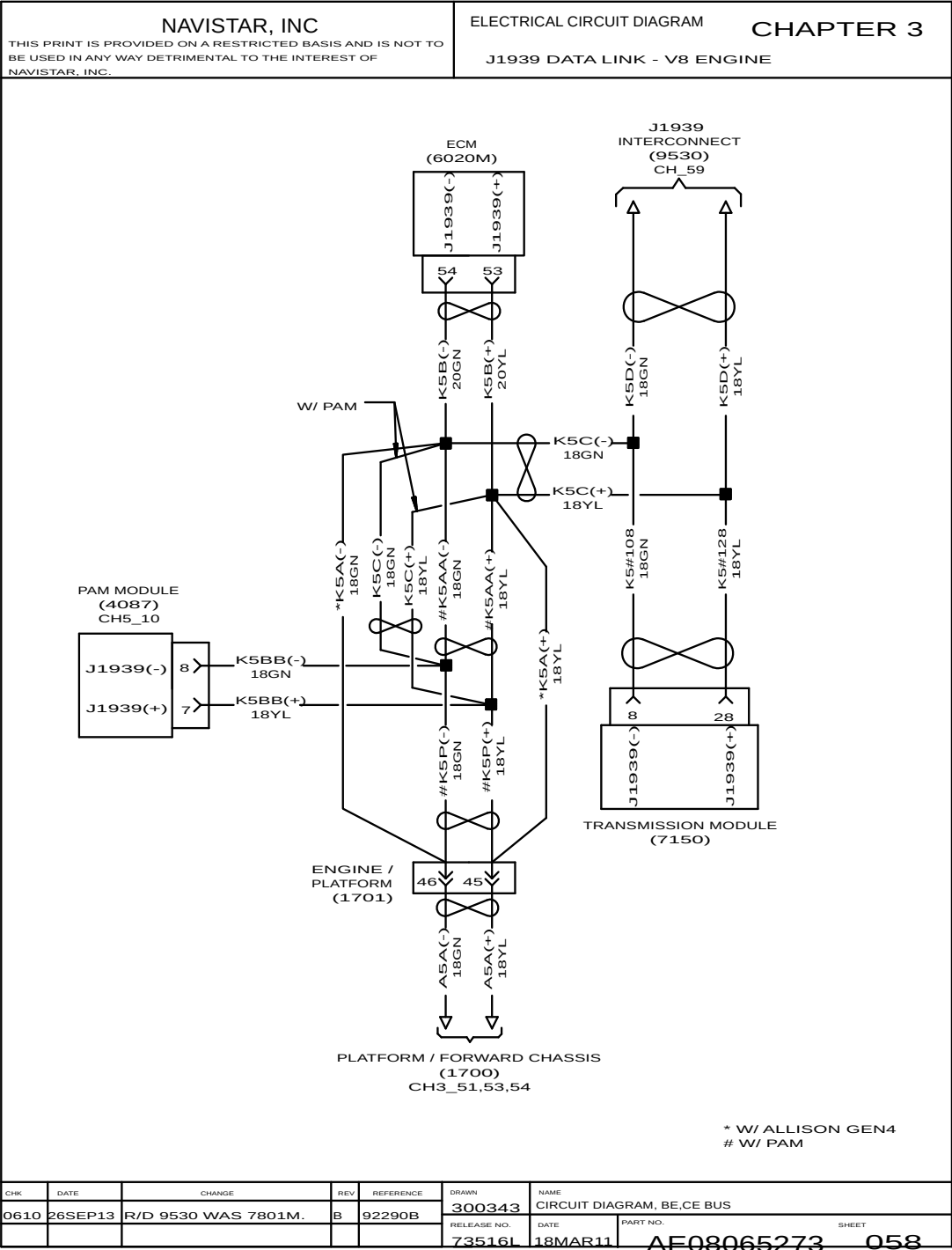


Figure 86 J1939 Data Link – V8 Engine

3.67. J1939 DATA LINK – CHASSIS, P. 59

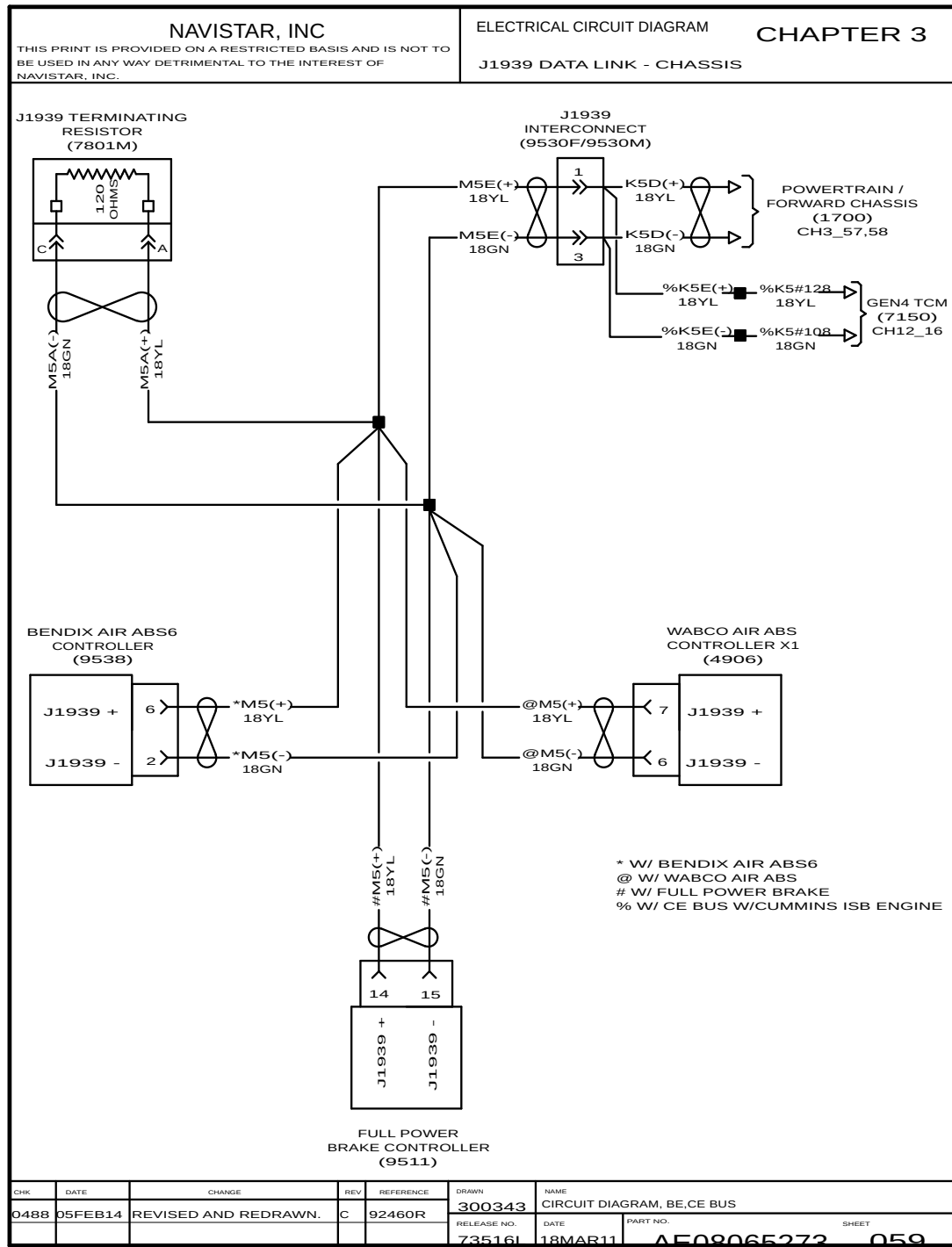


Figure 87 J1939 Data Link – Chassis

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

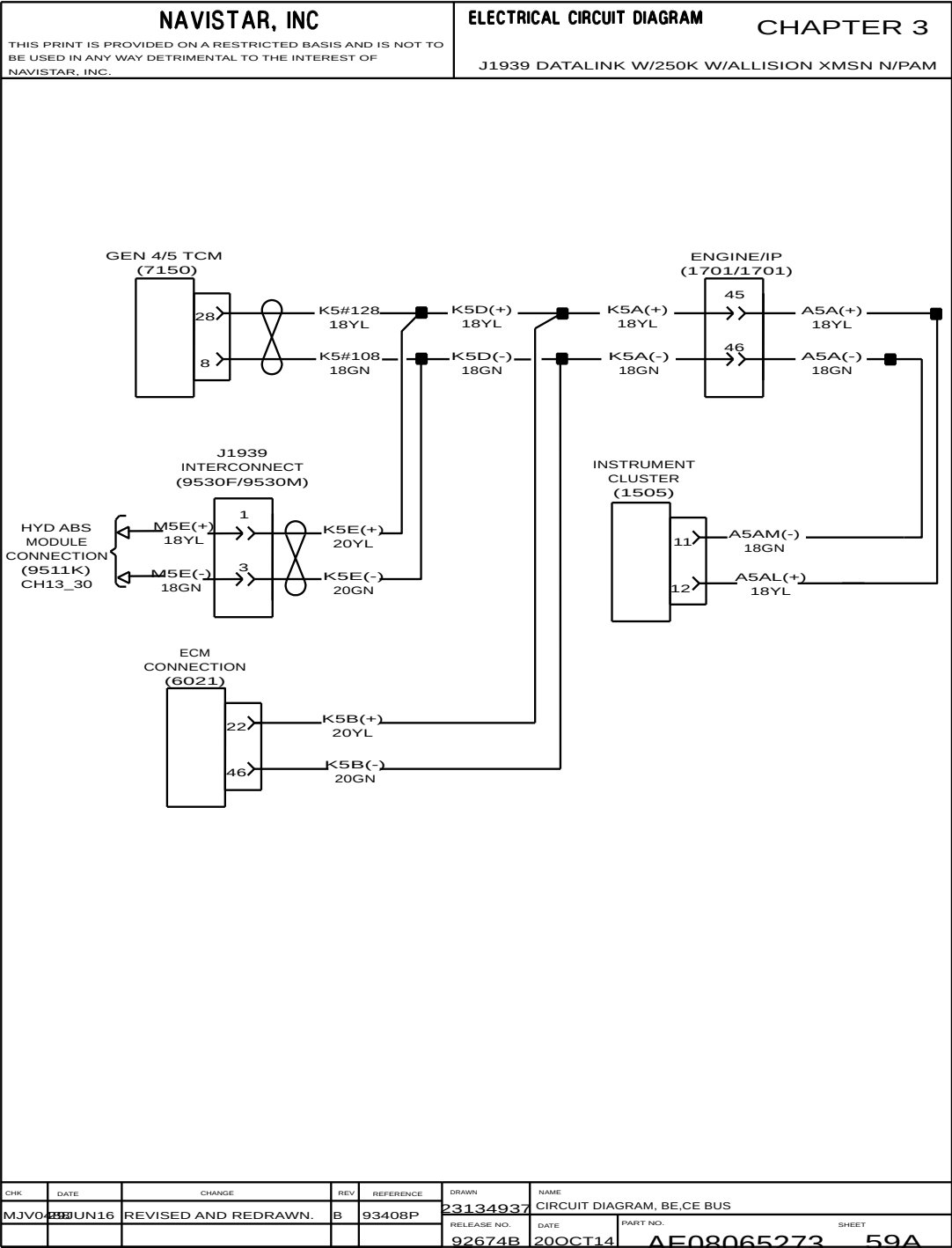


Figure 88 J1939 Data Link with 250K with Allison Transmission without PAM

3.69. ENGINE GROUND PANEL SPLICE, P. 60

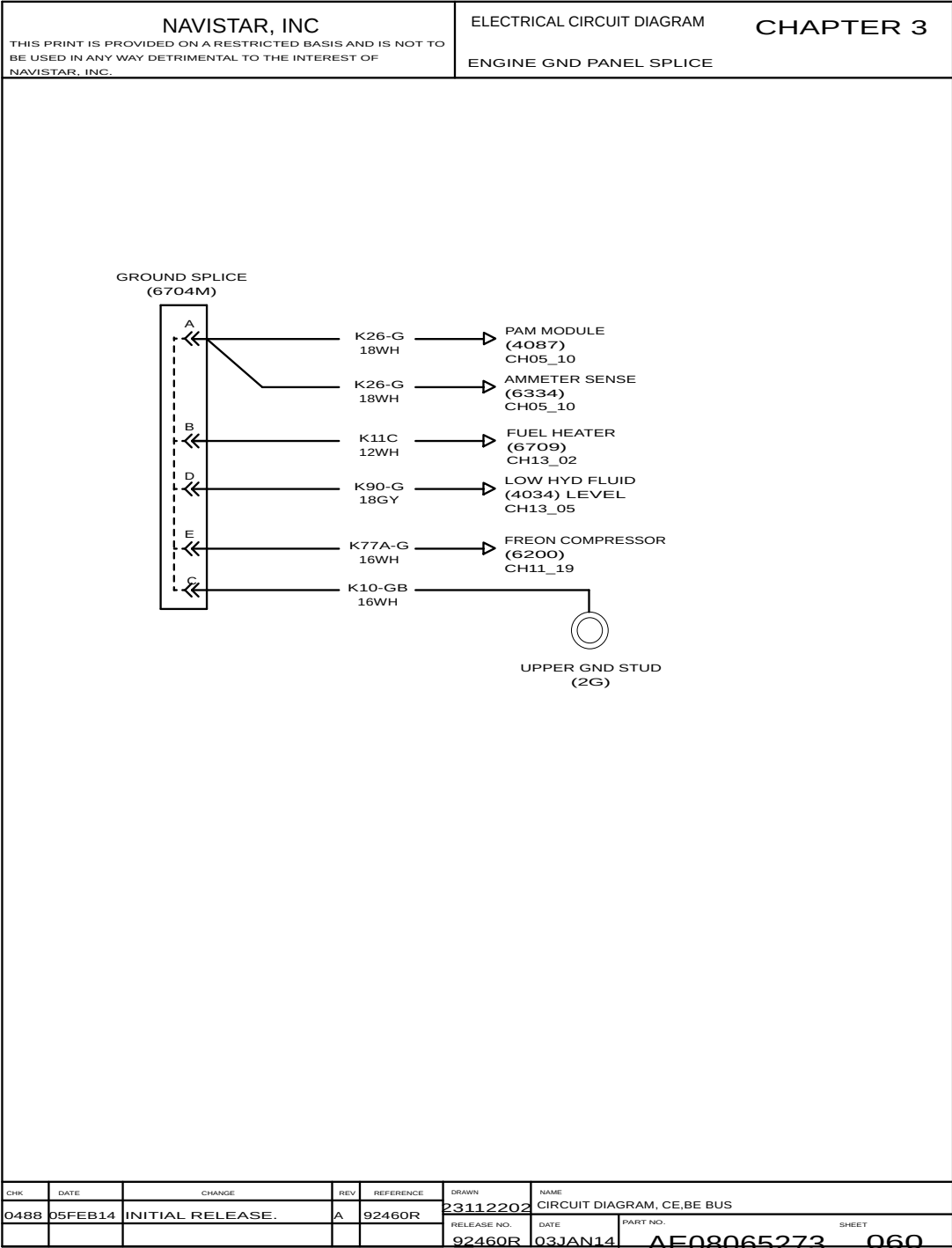


Figure 89 Engine Ground Panel Splice

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

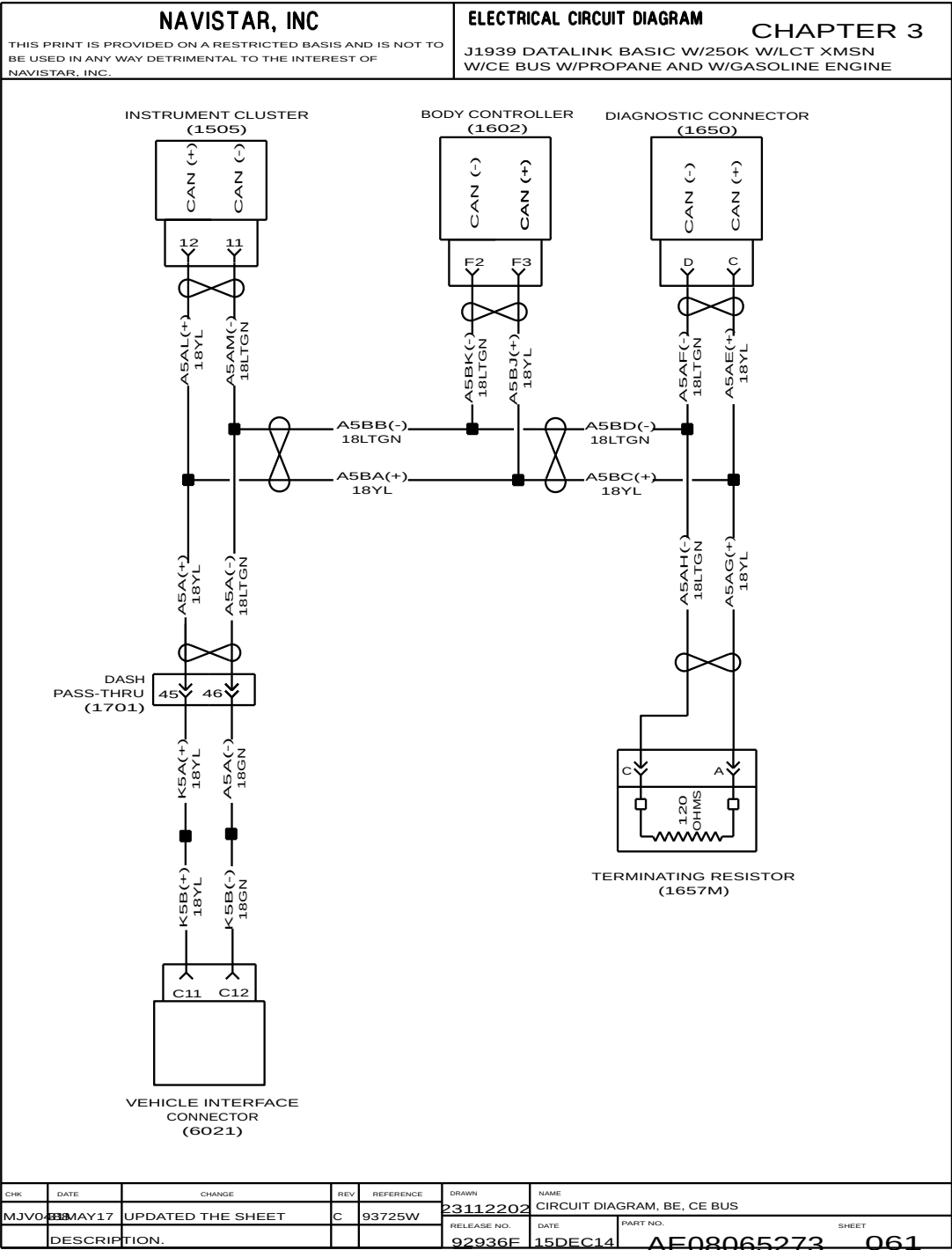
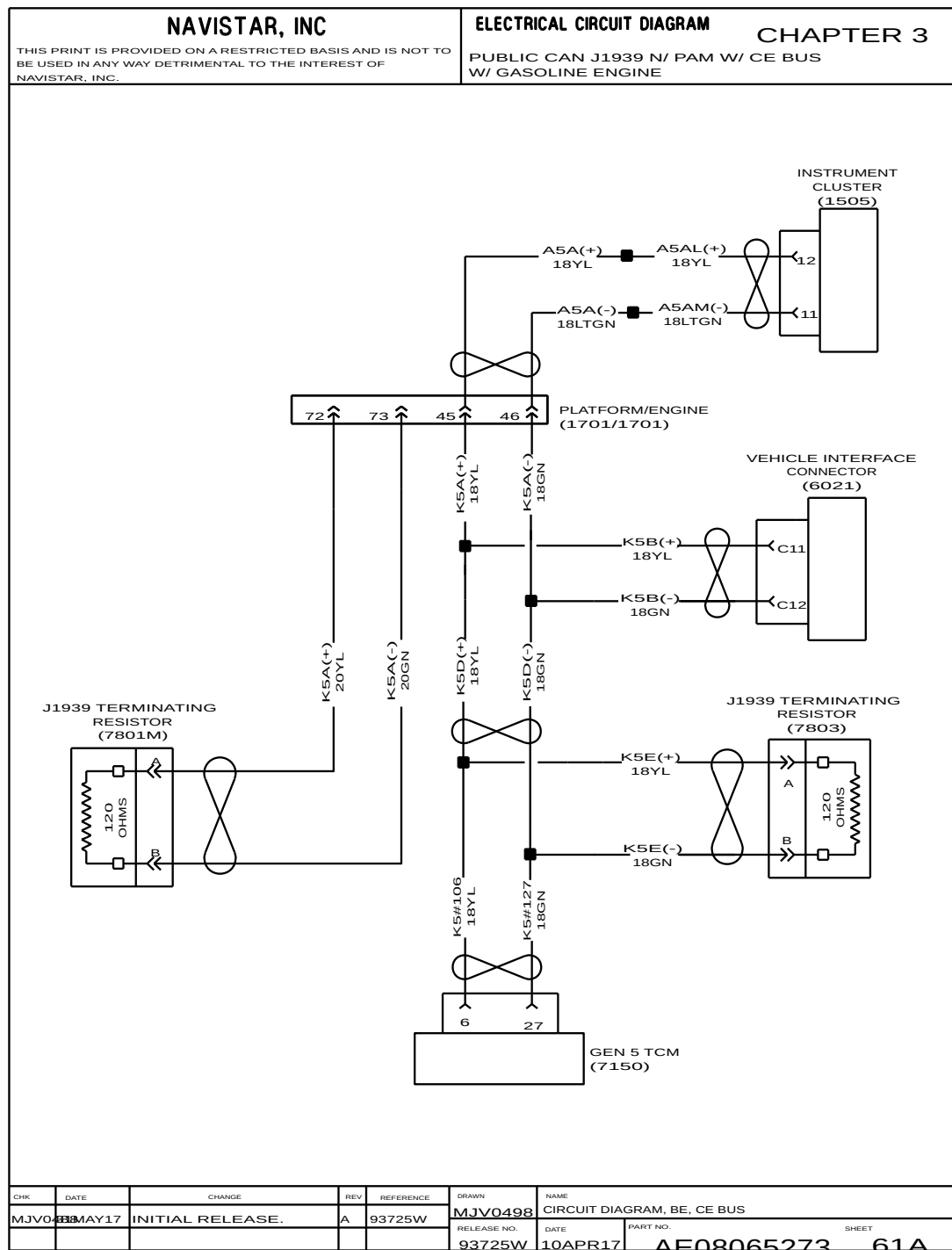


Figure 90 J1939 Data Link Basic with 250K with LCT Transmission with CE Bus with Propane or Gasoline Engine

3.71. PUBLIC CAN J1939 WITHOUT PAM WITH CE BUS WITH GASOLINE ENGINE, P. 61A**Figure 91 Public Can J1939 without PAM with CE Bus with Gasoline Engine**

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

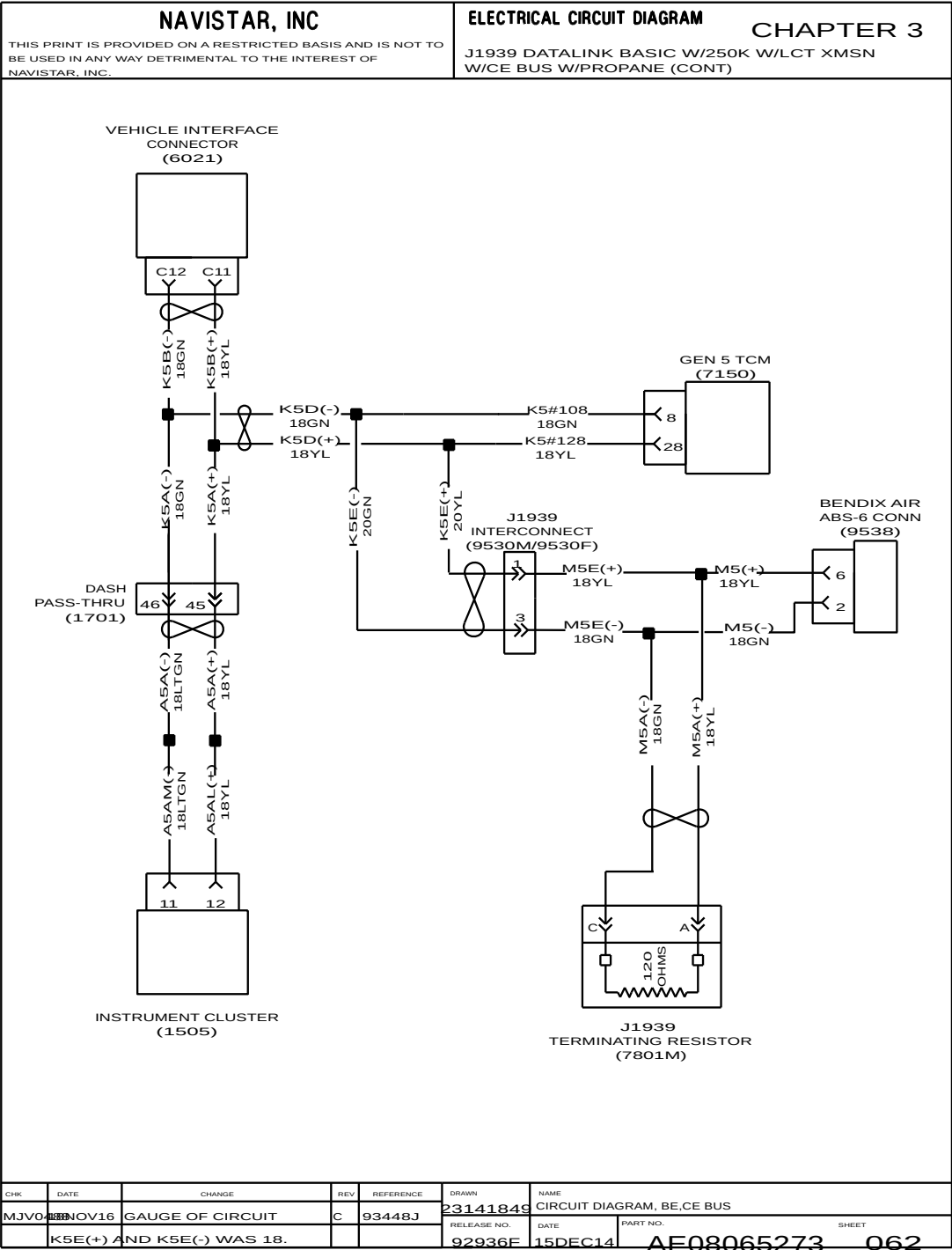


Figure 92 J1939 Data Link Basic with 250K with LCT Transmission with CE Bus with Propane (Cont.)

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

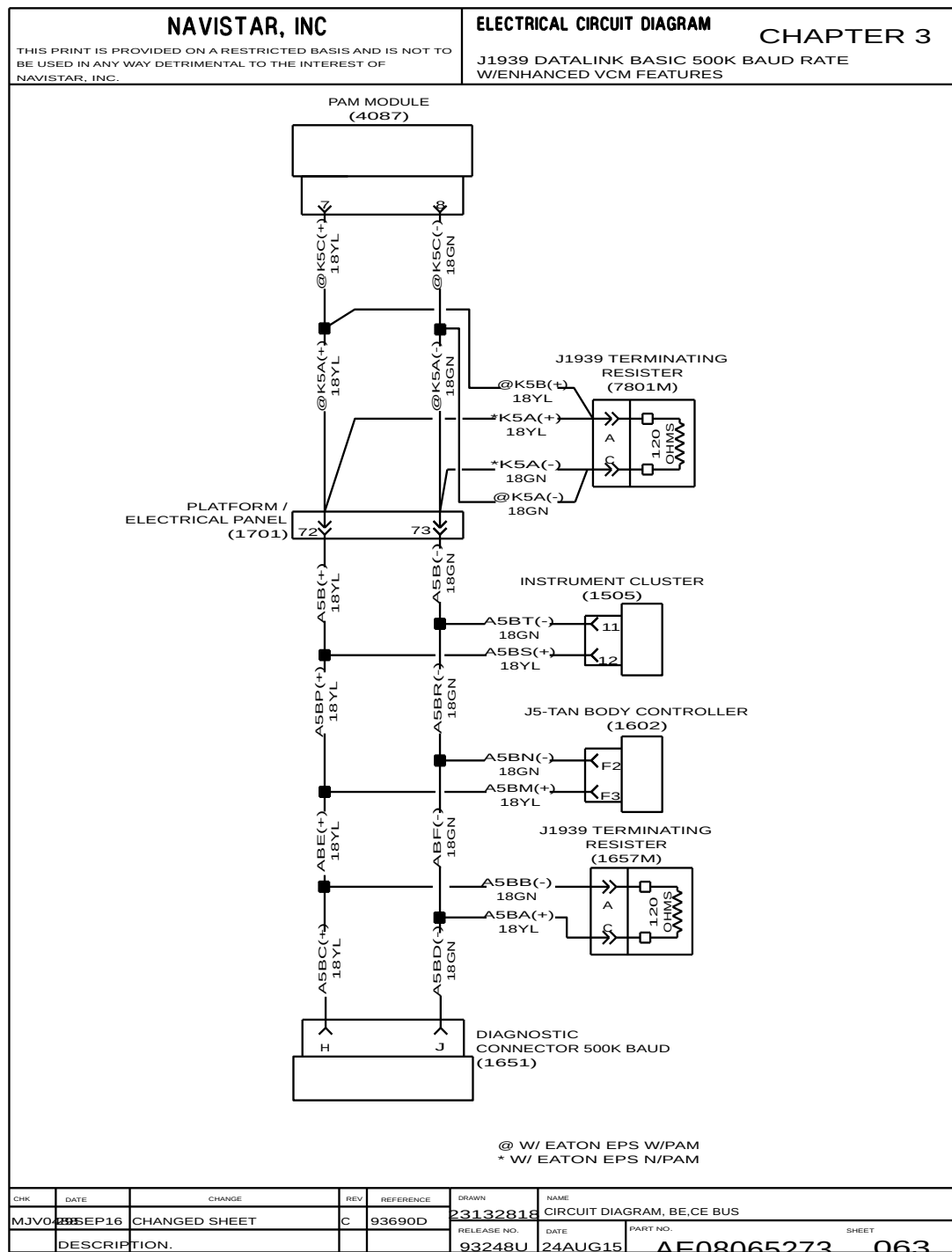


Figure 93 J1939 Data Link Basic 500K Baud Rate with Enhanced VCM Features

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

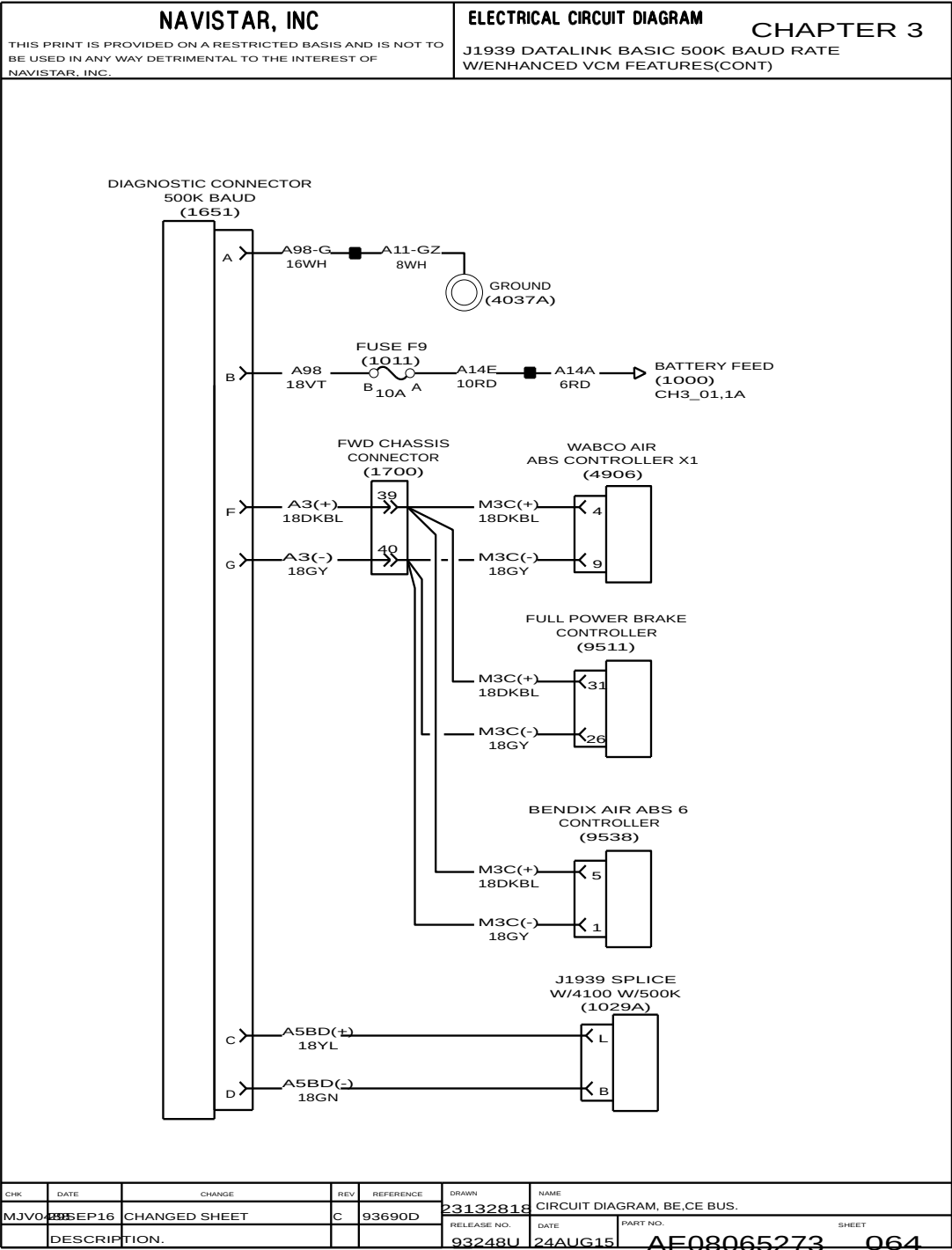
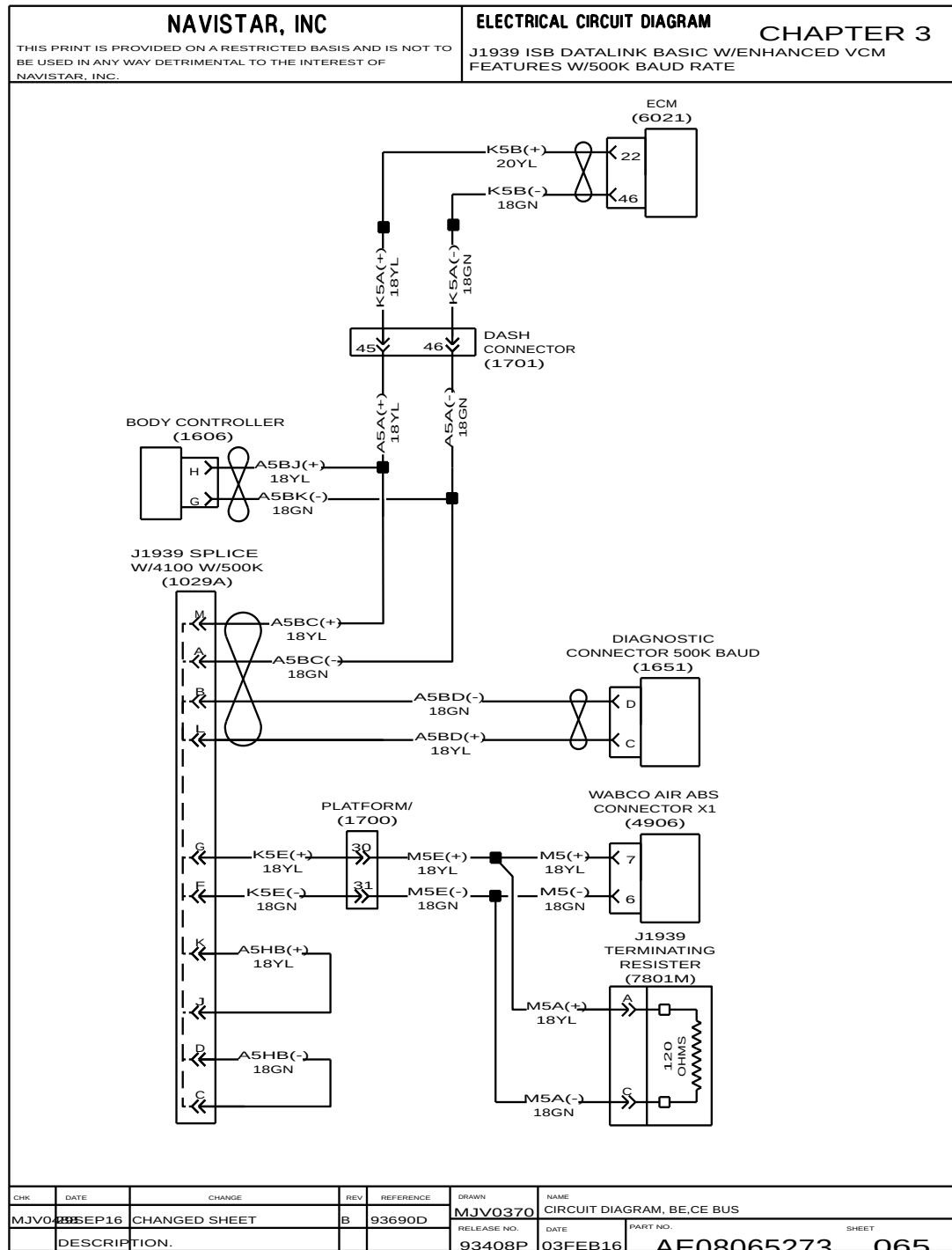


Figure 94 J1939 Data Link Basic 500K Baud Rate with Enhanced VCM Features (Cont.)

3.75. 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.)**

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

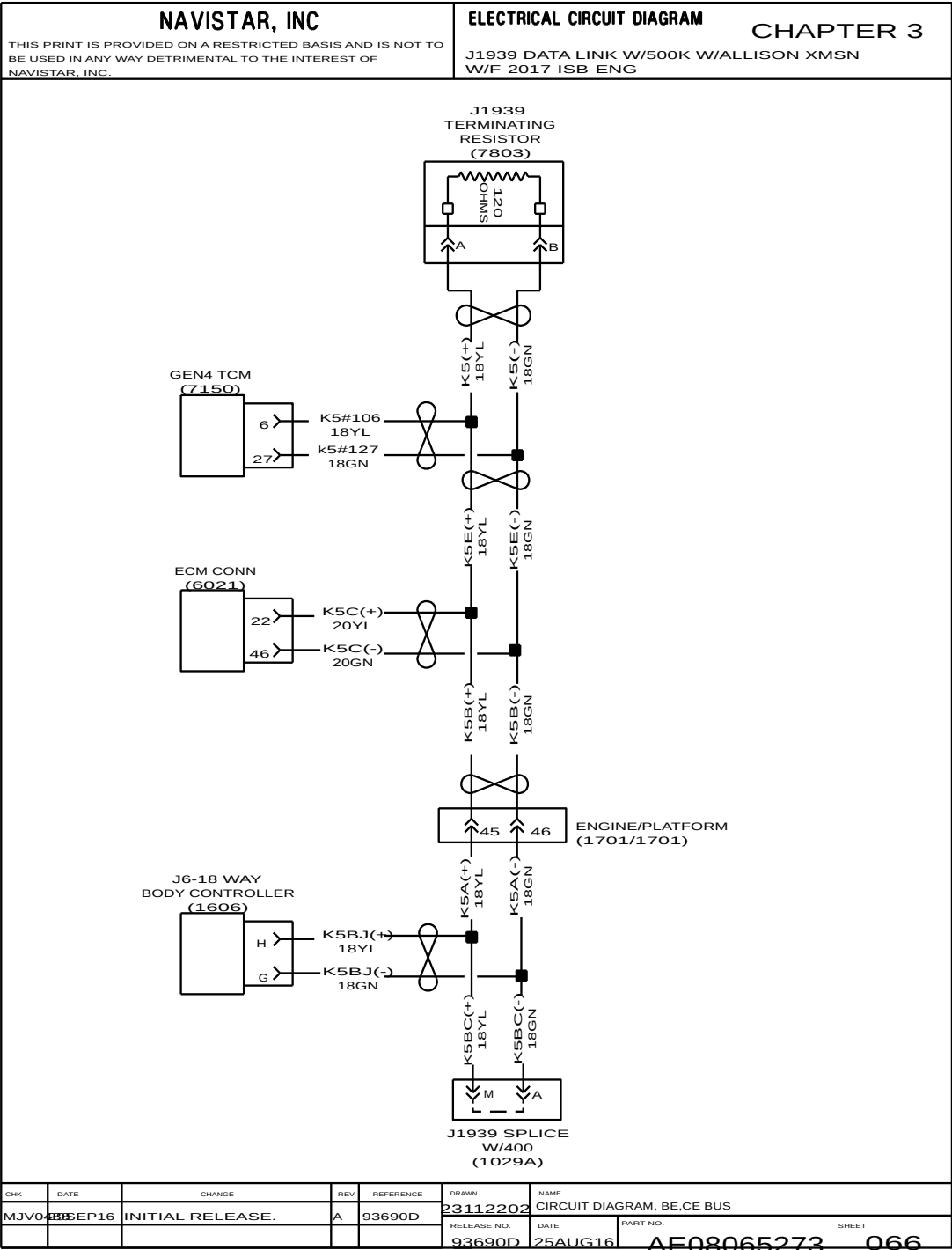
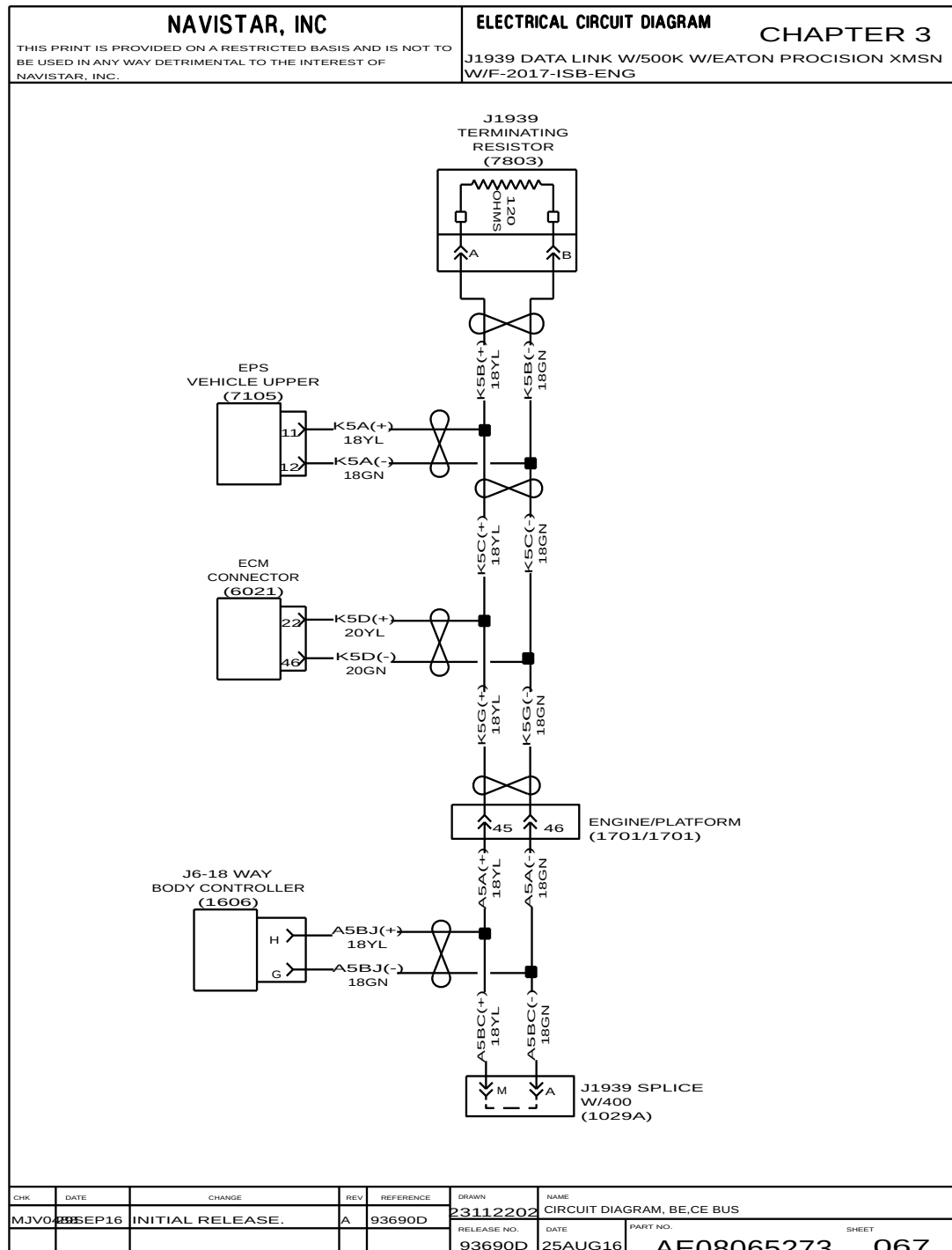


Figure 96 J1939 Data Link Basic with 500K with Allison Transmission with F-2017 ISB Engine

3.77. 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**

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

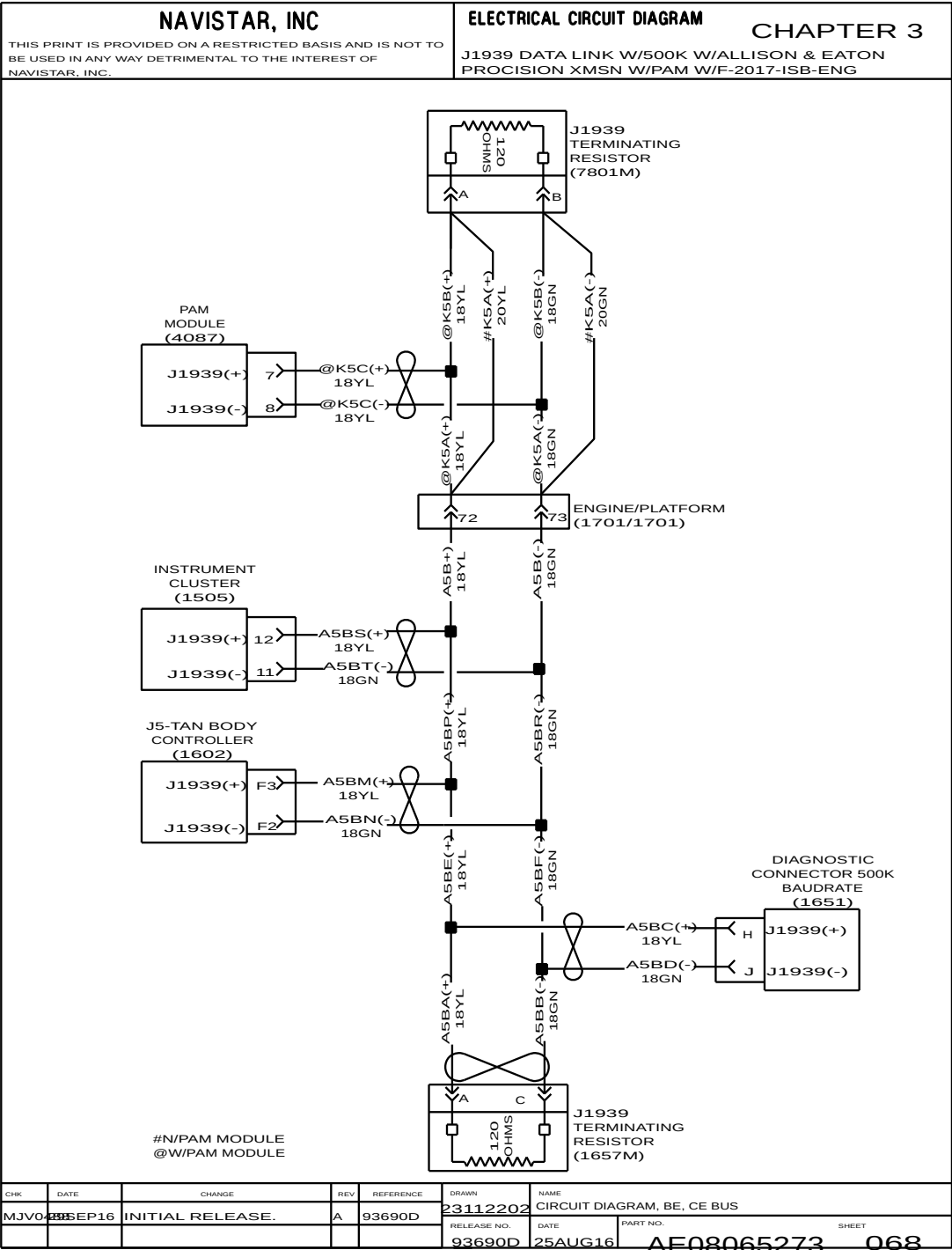


Figure 98 J1939 Data Link with 500K with Allison and Eaton Procision Transmission with PAM with F-2017 ISB Engine

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

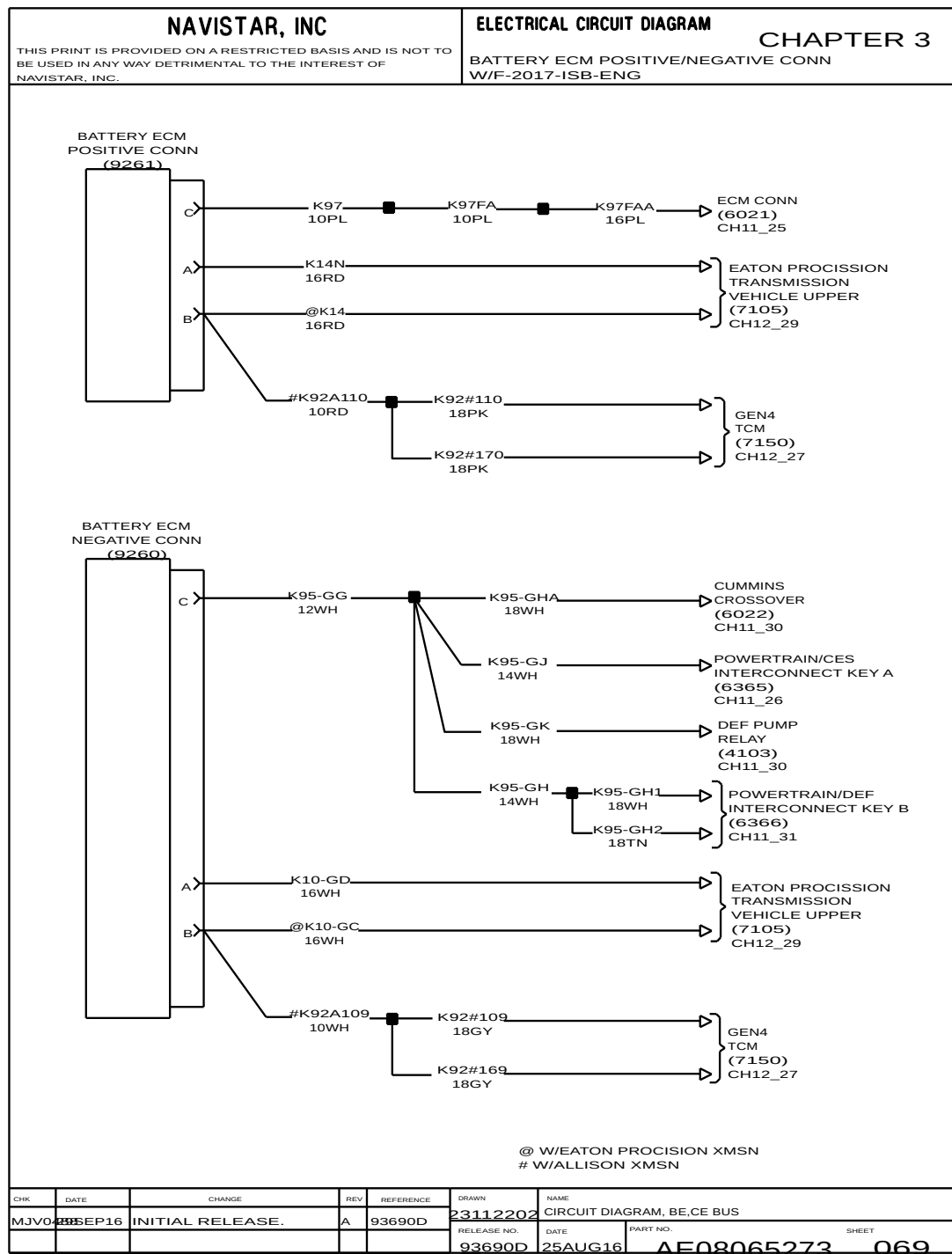


Figure 99 Battery ECM Positive / Negative Connection with F-2017 ISB Engine

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

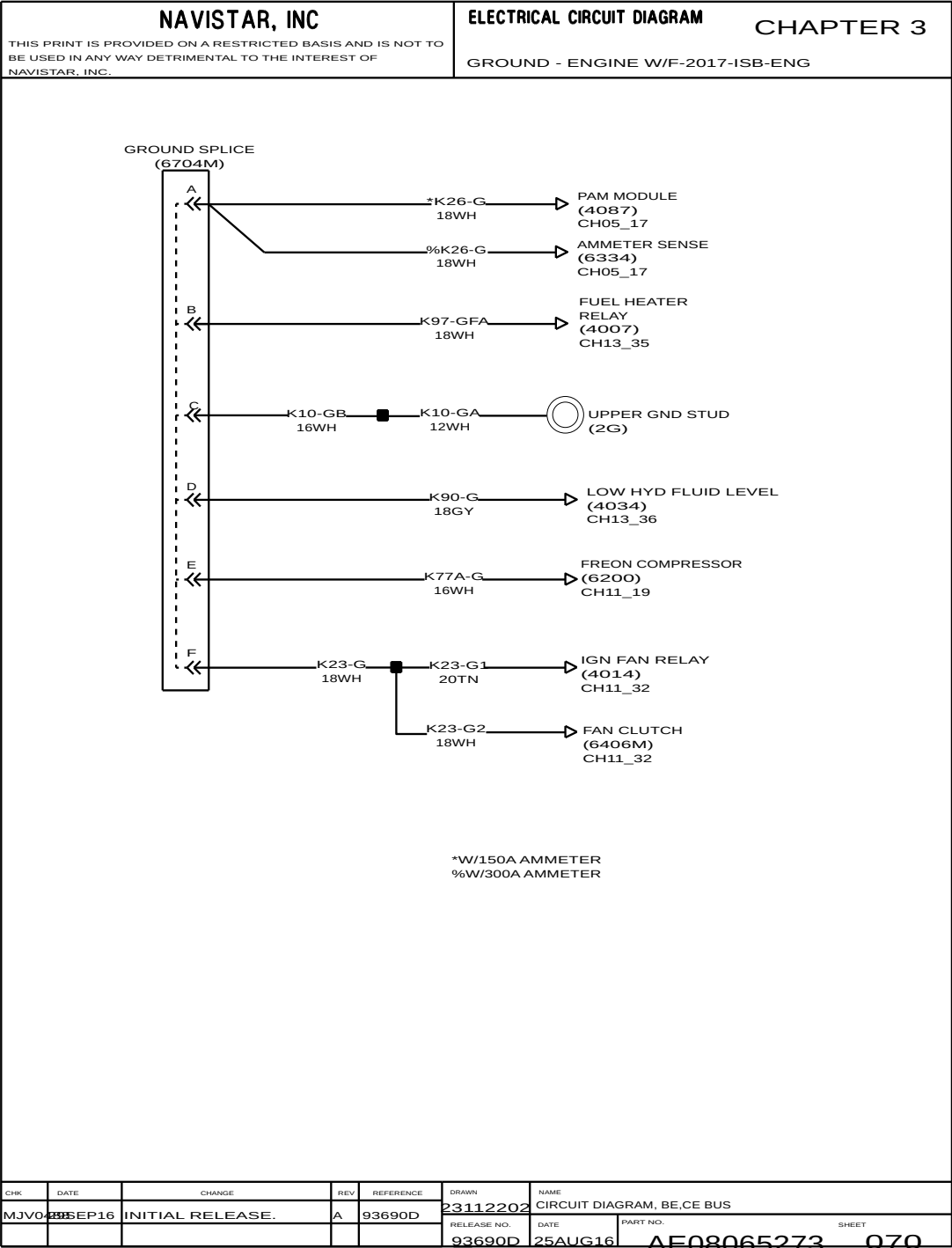
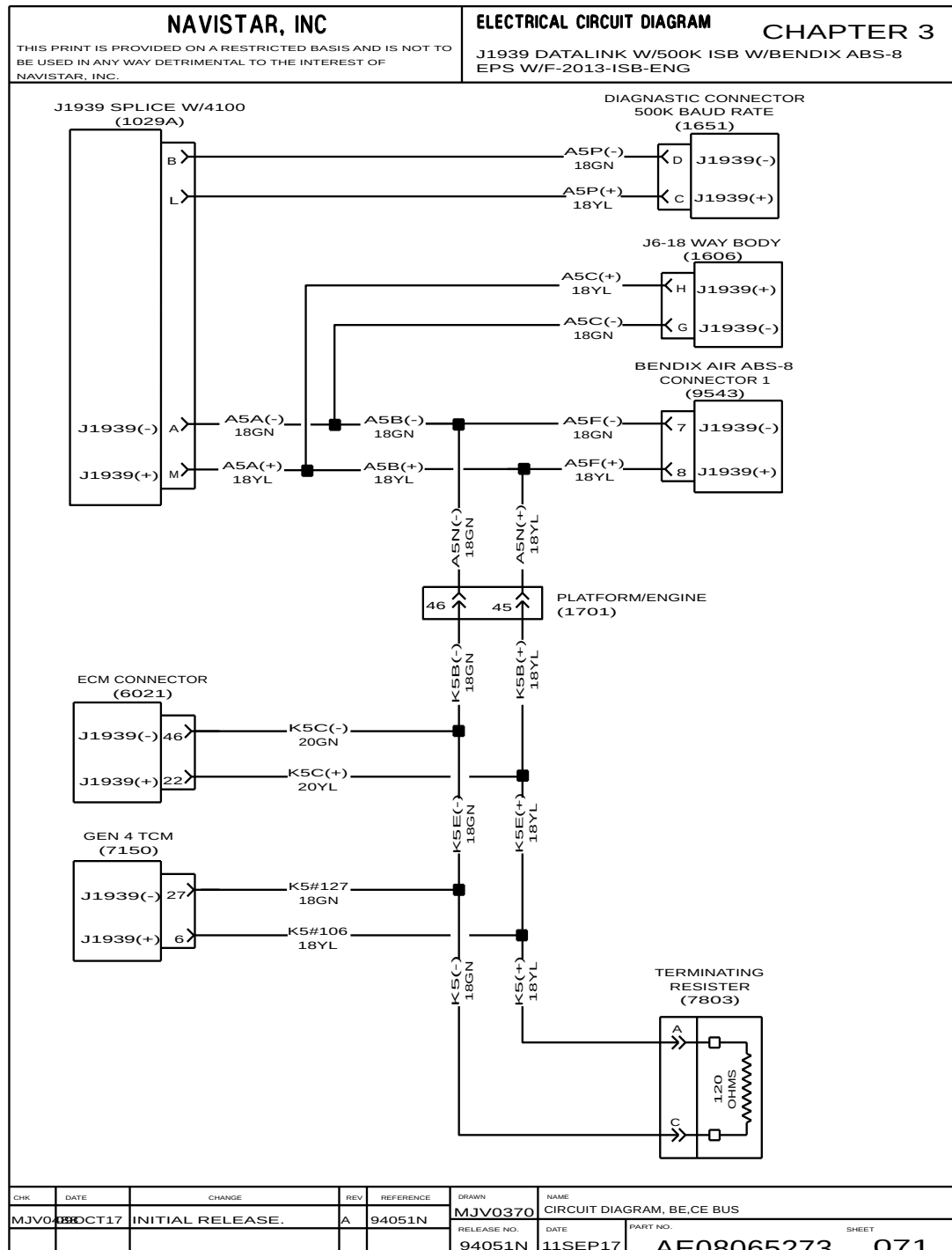
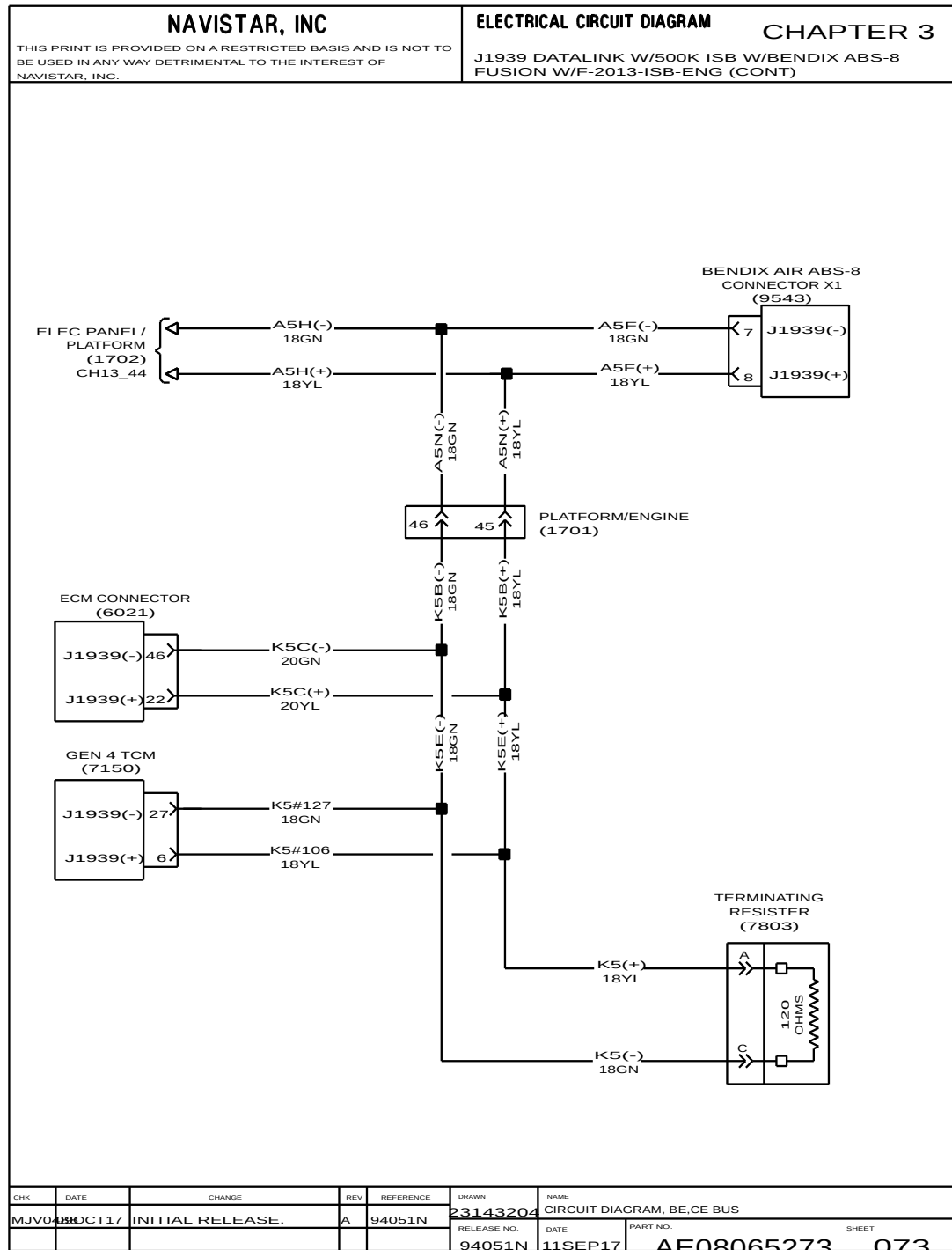


Figure 100 Ground Engine with F-2017 ISB Engine

3.81. J1939 DATALINK WITH 500K ISB WITH BENDIX ABS-8 EPS W / F-2013-ISB ENGINE, P. 71**Figure 101 J1939 Datalink with 500K ISB with Bendix ABS-8 EPS w / F-2013-ISB Engine**



3.83. J1939 DATALINK WITH 500K ISB WITH BENDIX ABS-8 FUSION W / F-2013-ISB ENGINE (CONT.), P. 73**Figure 103 J1939 Datalink with 500K ISB with Bendix ABS-8 Fusion w / F-2013-ISB Engine (Cont.)**

3.84. J1939 DATALINK WITH 500K ISB WITH BENDIX ABS-8 WINGMAN W / F-2013-ISB ENGINE, P. 74

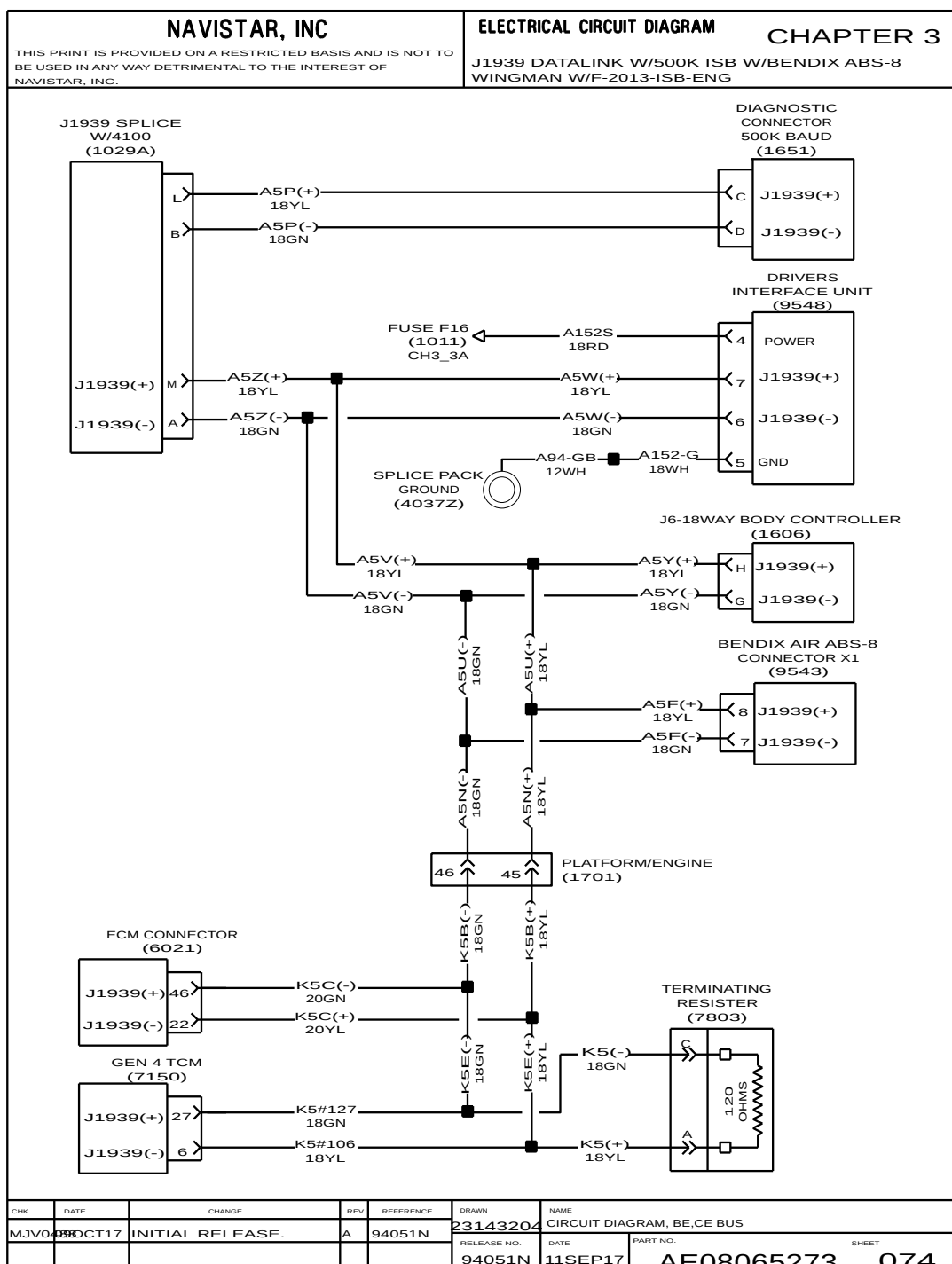


Figure 104 J1939 Datalink with 500K ISB with Bendix ABS-8 Wingman w / F-2013-ISB Engine

CHARGING AND CRANKING SYSTEM (CHAPTER 4)

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

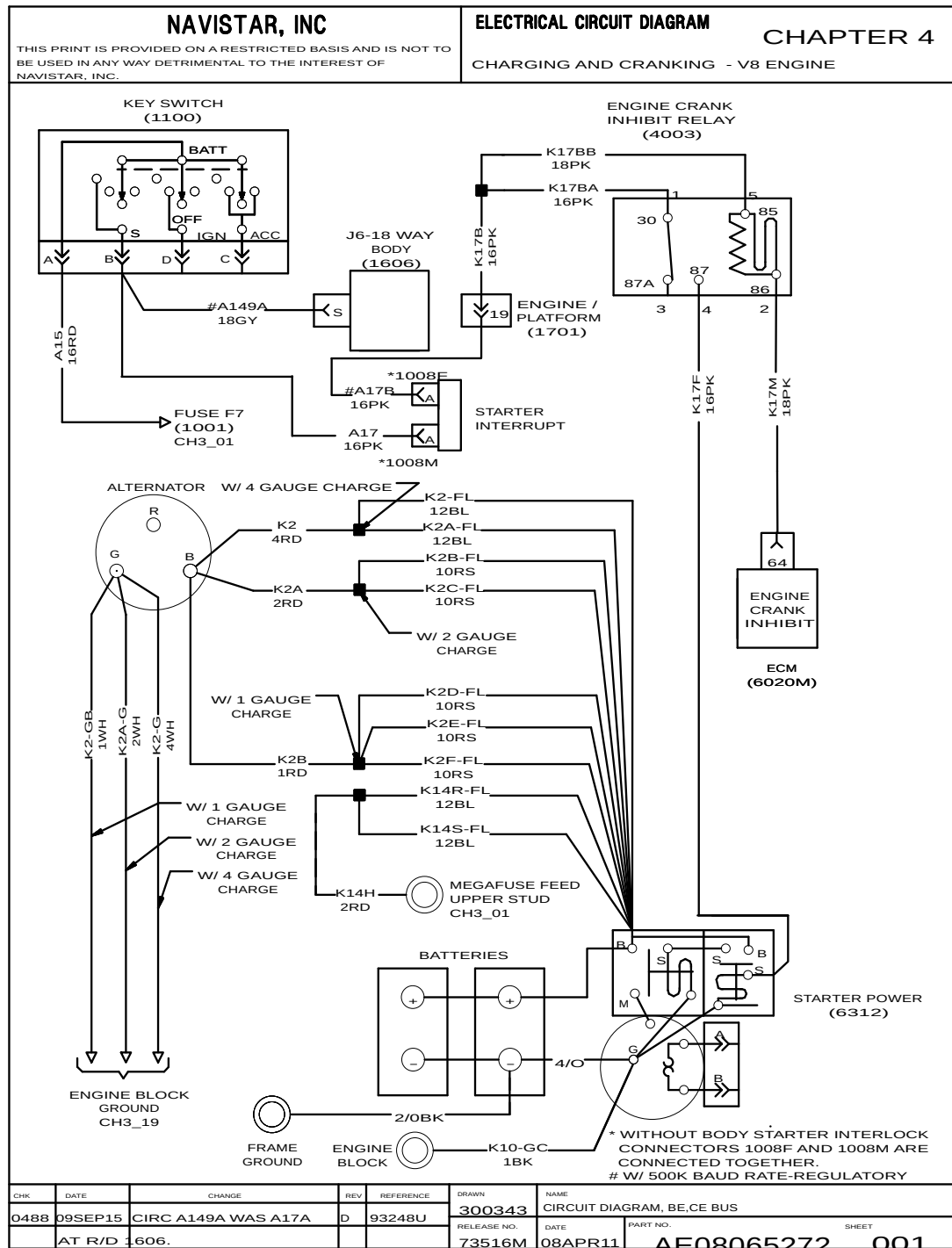


Figure 105 Charging and Cranking – V8 Engine

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

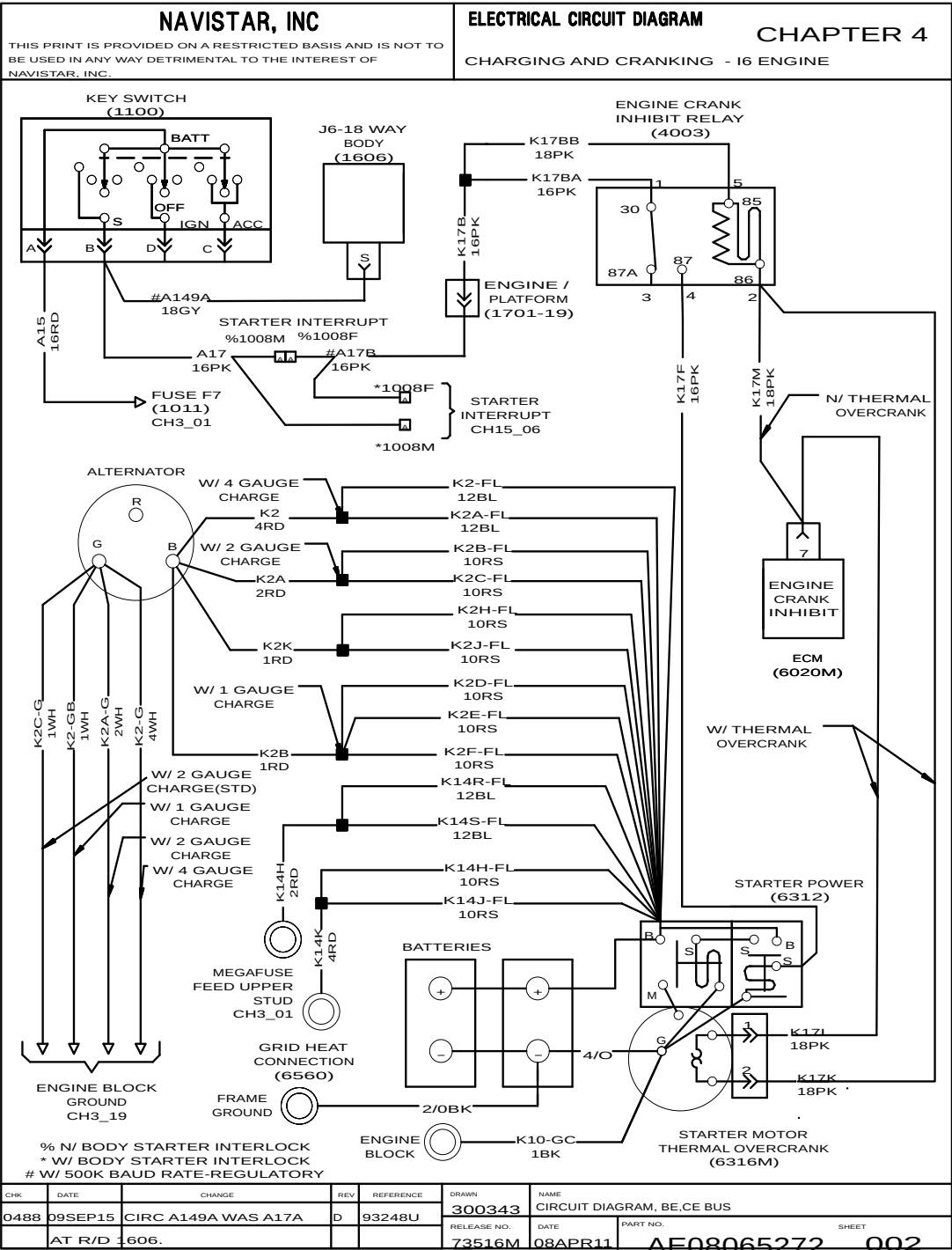


Figure 106 Charging and Cranking – I6 Engine

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

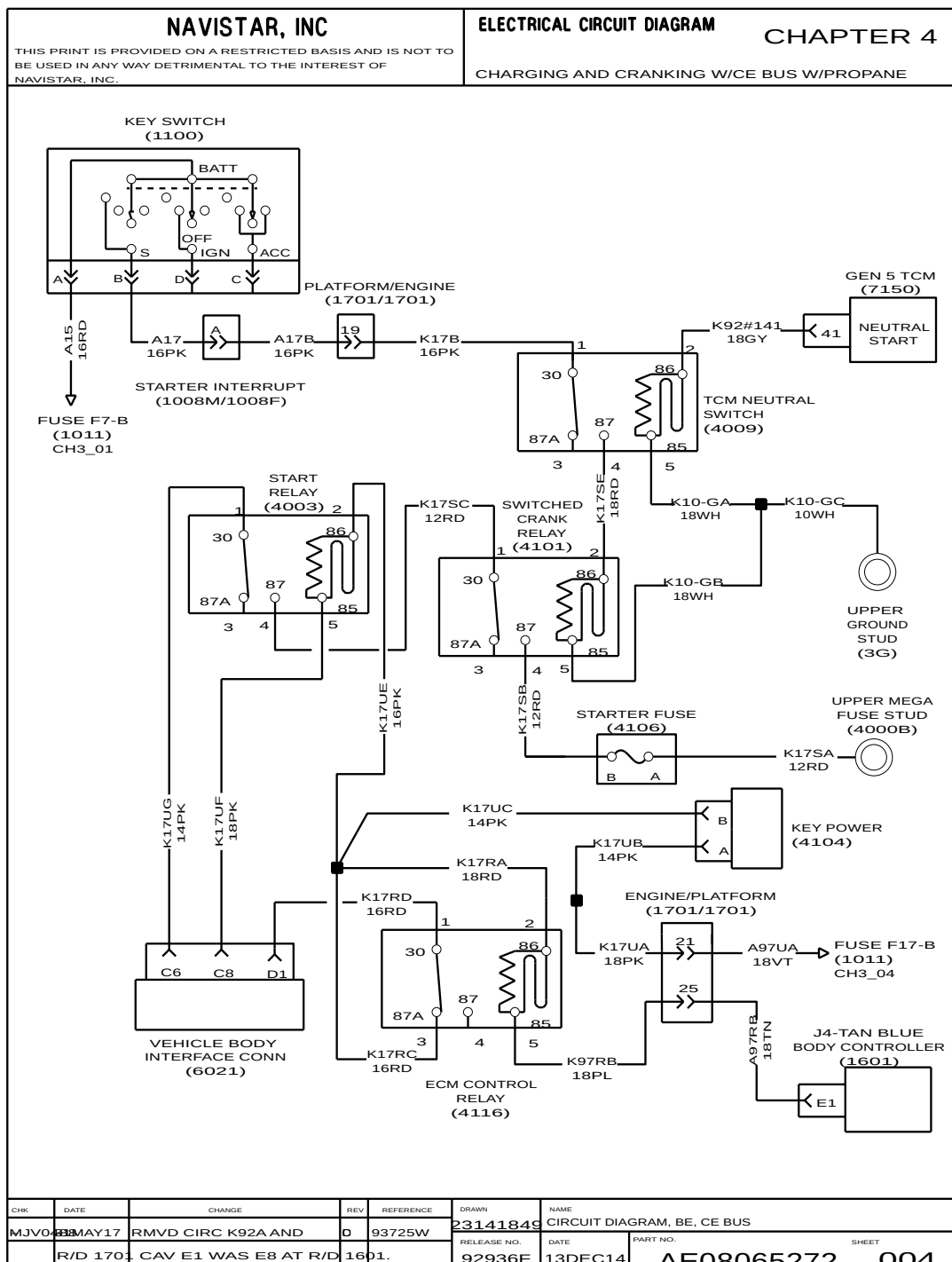


Figure 108 Charging and Cranking with CE Bus with Propane

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

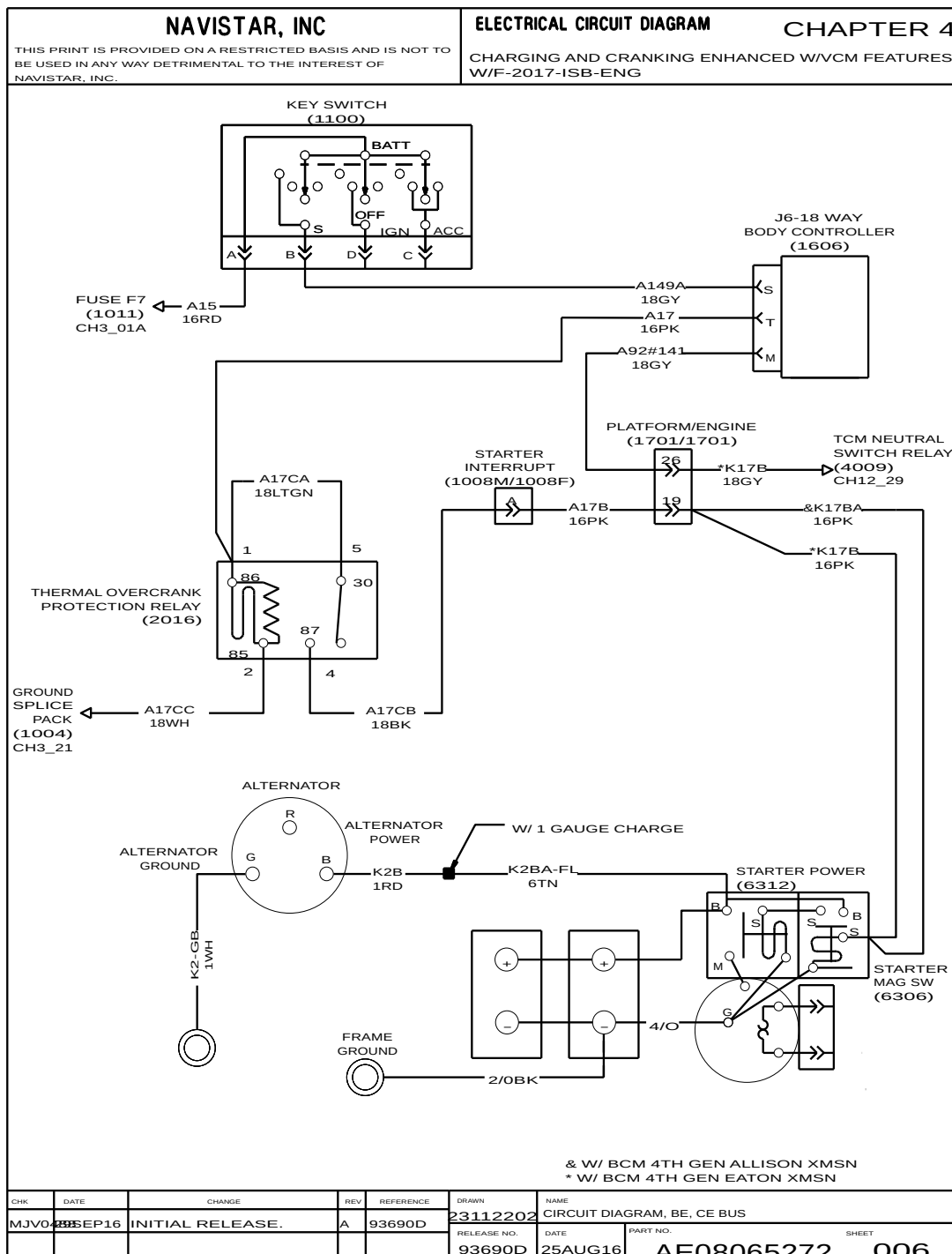


Figure 110 Charging and Cranking Enhanced with VCM Features with F-2017 ISB Engine

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

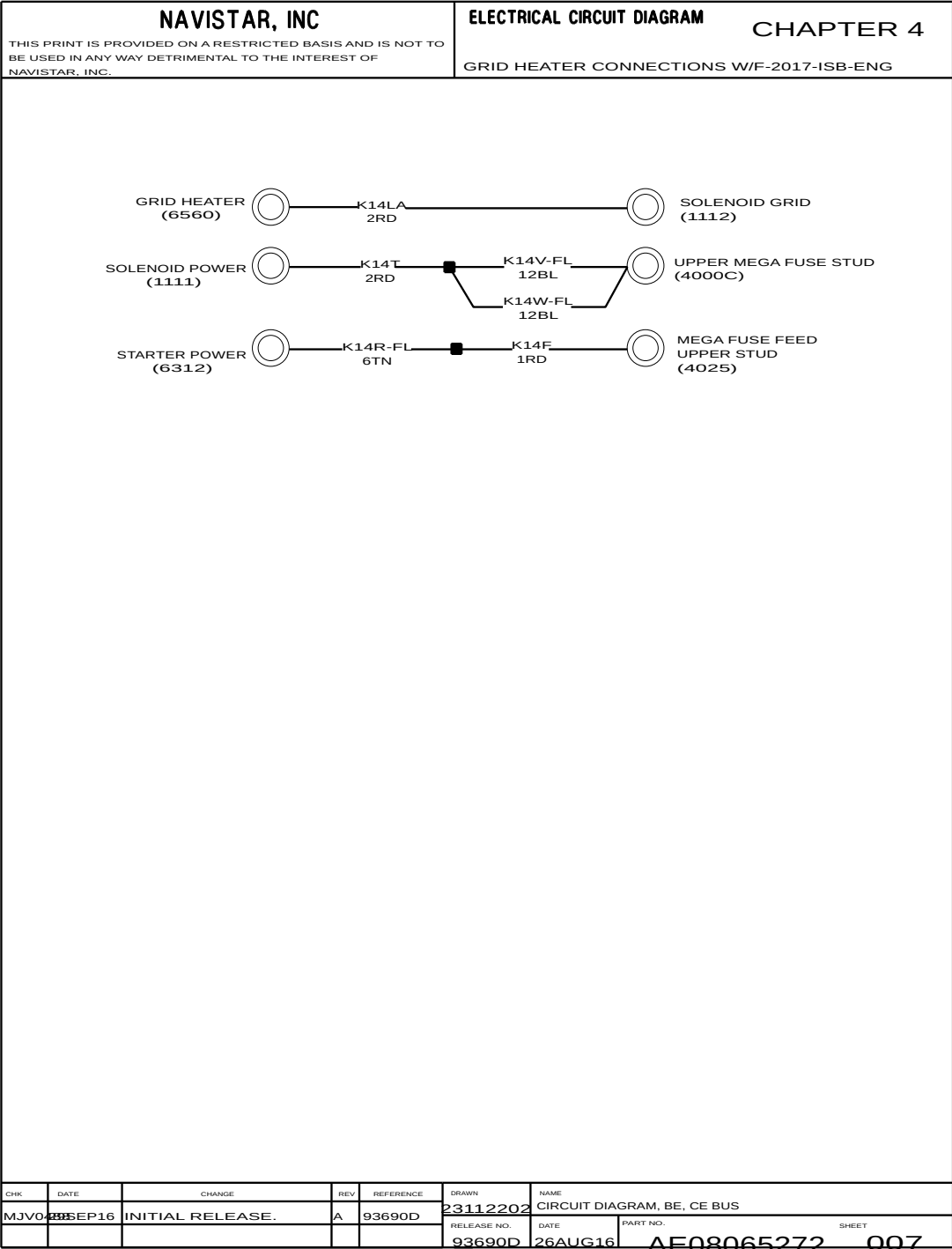


Figure 111 Grid Heater Connections with F-2017 ISB Engine

4.8. CHARGING AND CRANKING WITH CE BUS WITH GASOLINE, P. 8

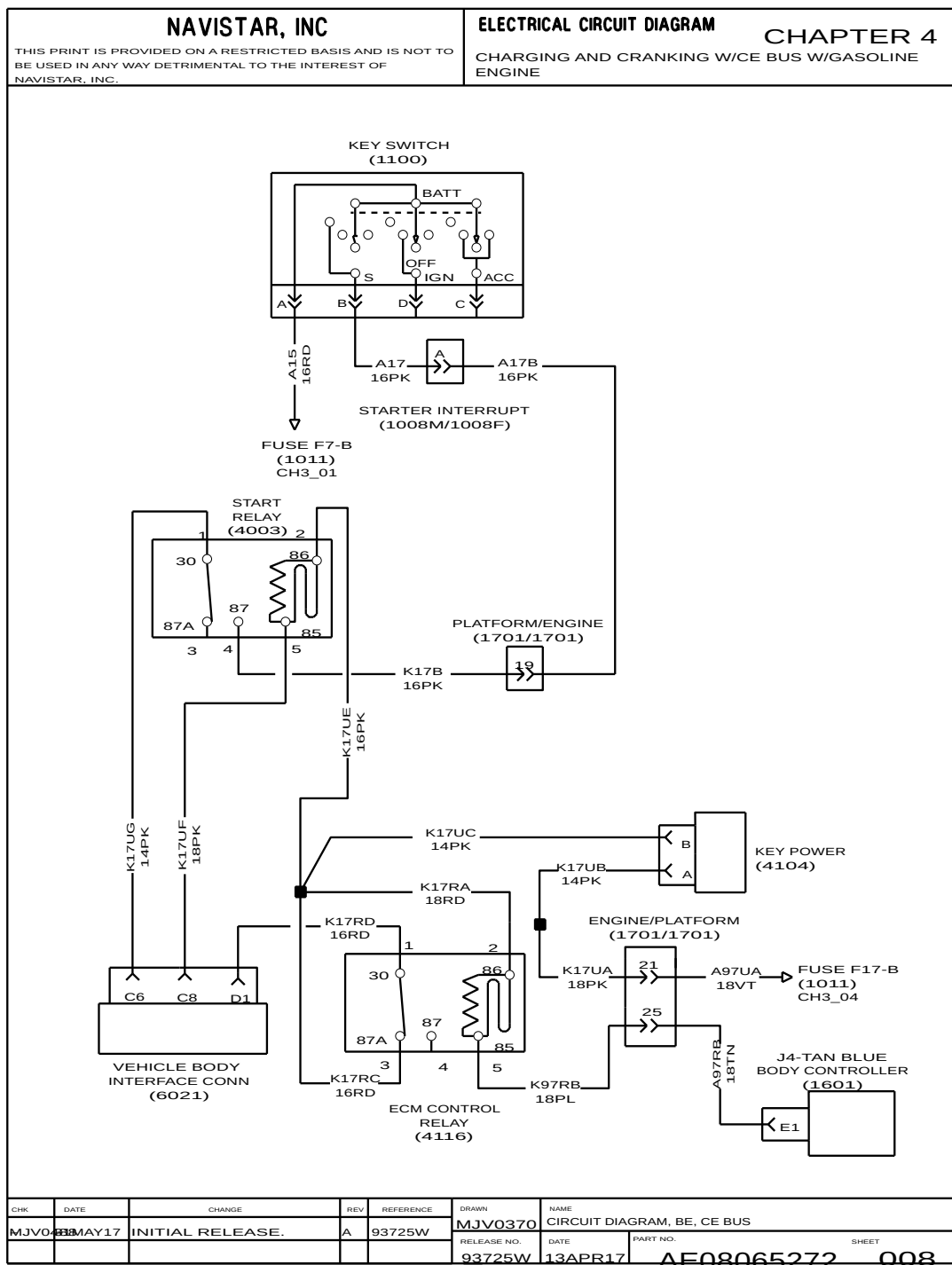


Figure 112 Charging and Cranking with CE Bus with Gasoline

5.2. WARNING LIGHTS, P. 2

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ELECTRICAL CIRCUIT DIAGRAM CHAPTER 5

WARNING LIGHTS

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	DRAWN	NAME
--	--	INITIAL RELEASE.	A	73516N	300343	CIRCUIT DIAGRAM, BE,CE BUS
					RELEASE NO.	DATE
					73516N	21FEB11
						PART NO.
						AE08065276
						SHEET
						002

Figure 114 Warning Lights

5.3. TURN SIGNALS WITH AUXILIARY FLASHER SWITCH, P. 3

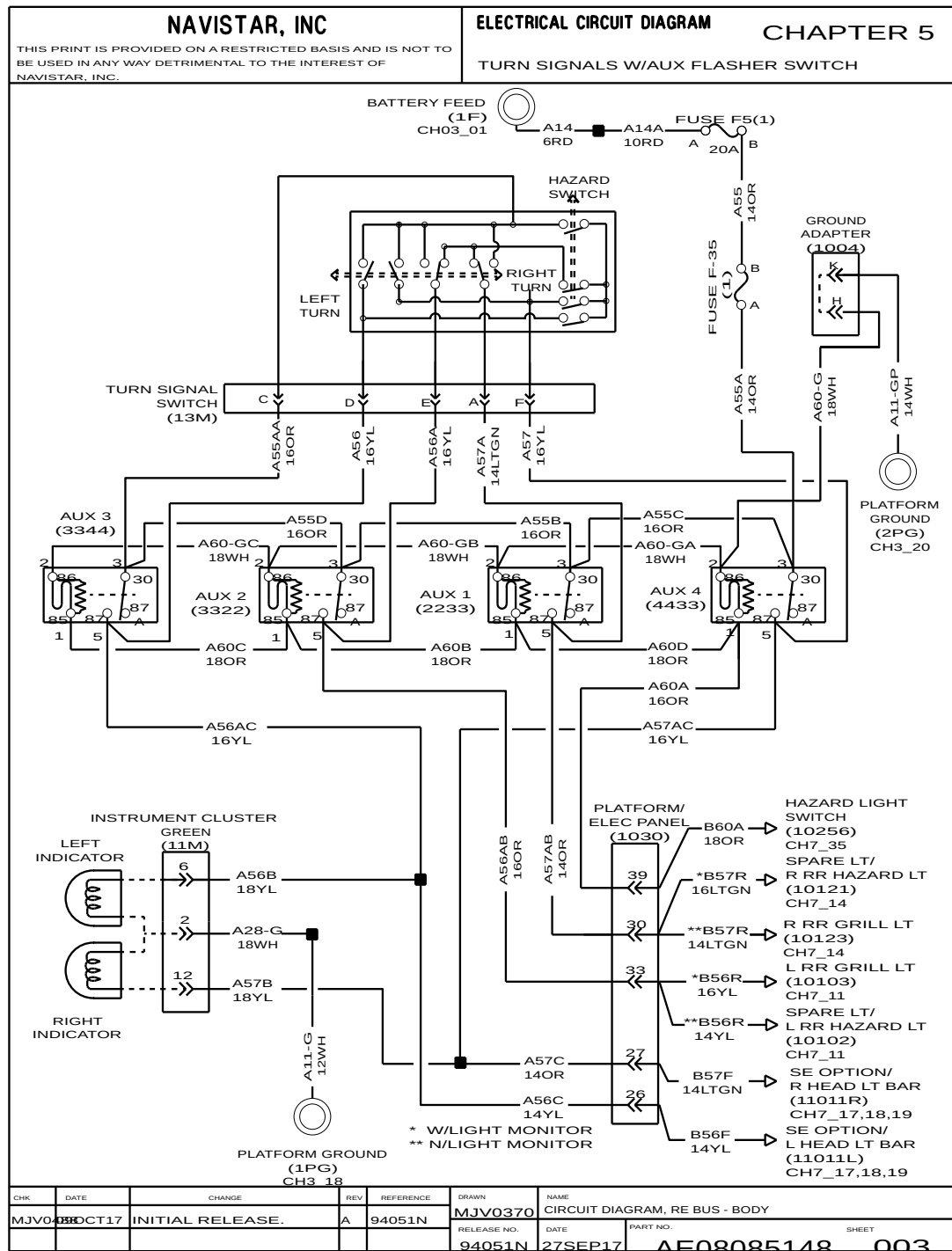


Figure 115 Turn Signals with Auxiliary Flasher Switch



5.5. COOLANT TANK LEVEL, P. 5

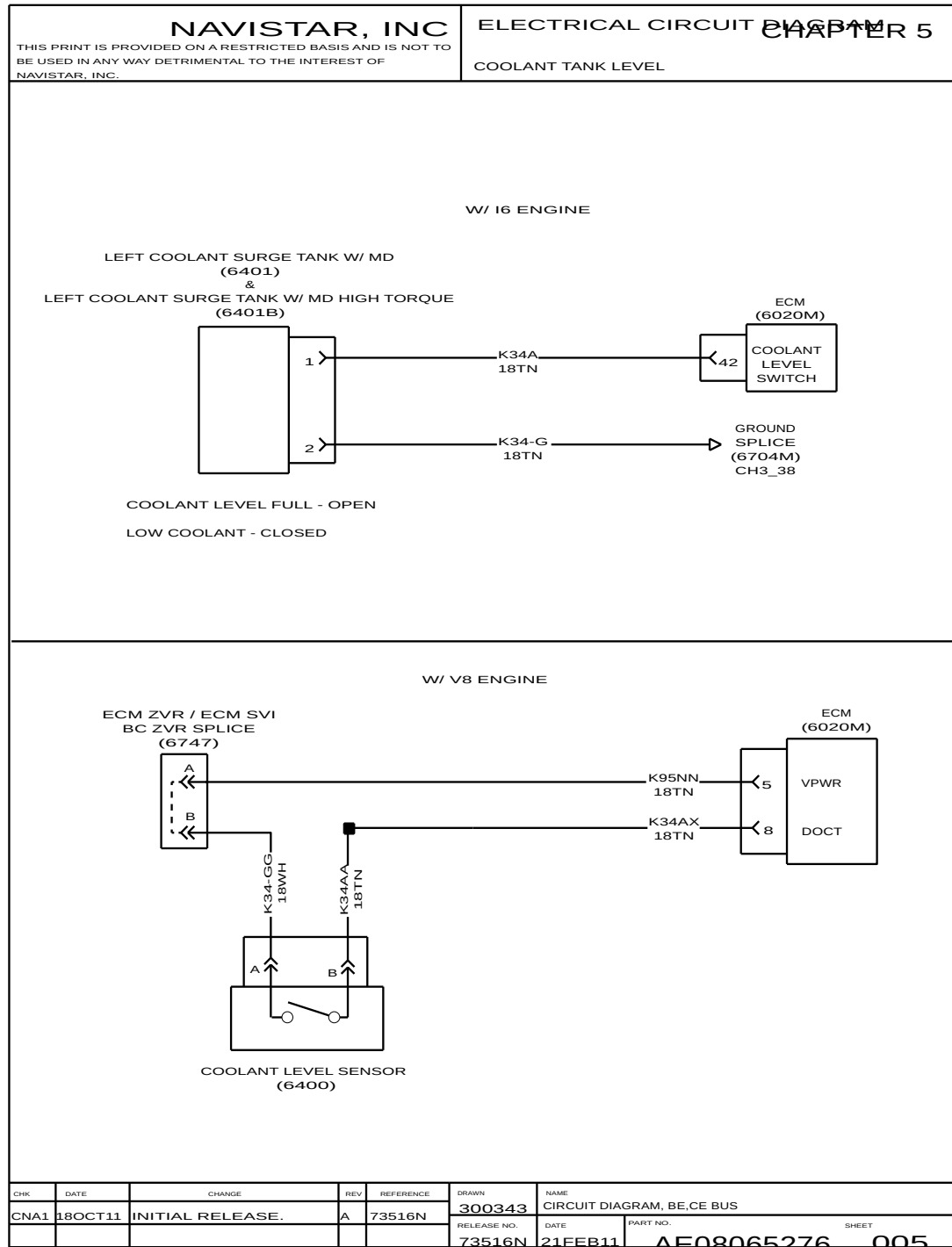


Figure 117 Coolant Tank Level

5.6. FUEL GAUGES, P. 6

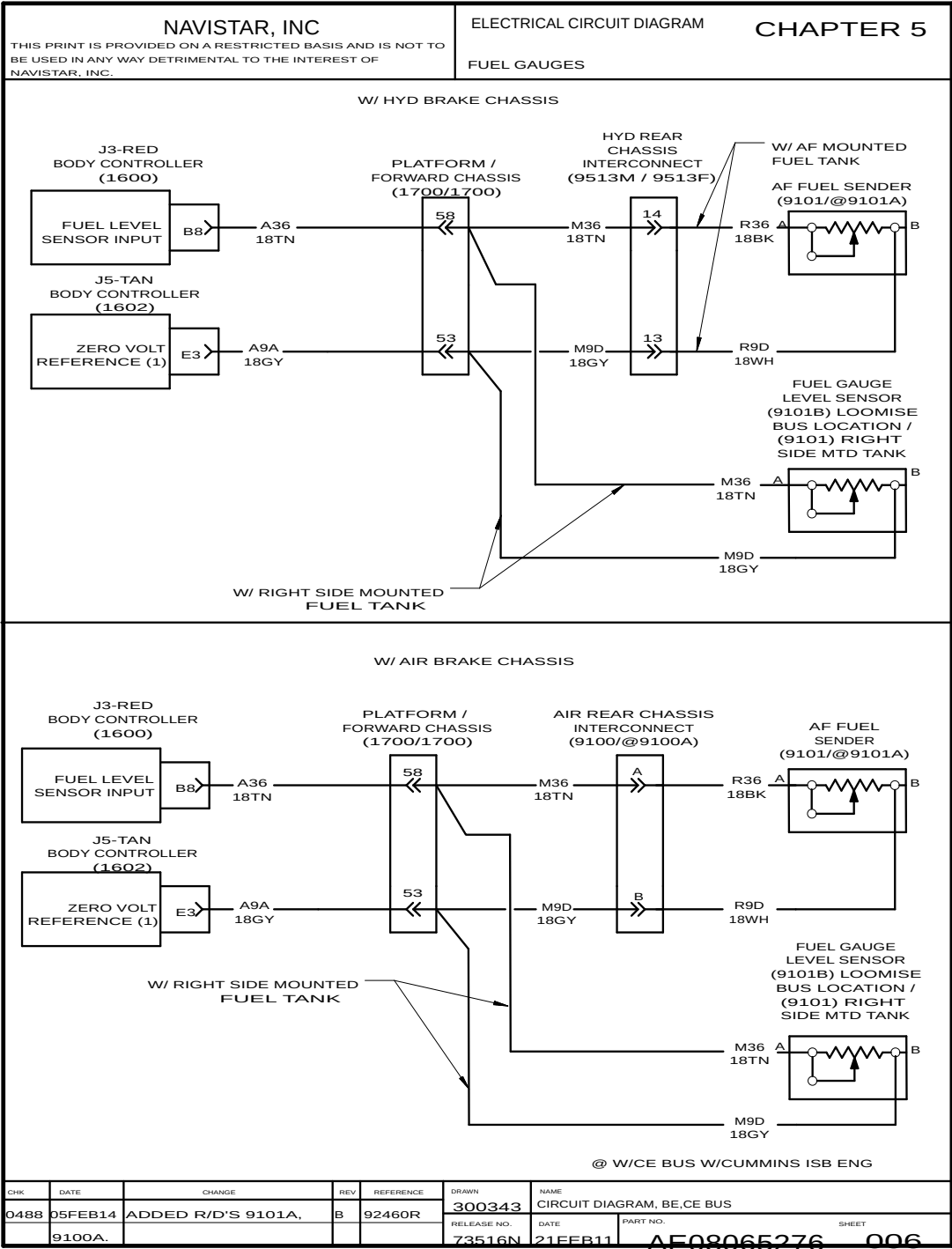
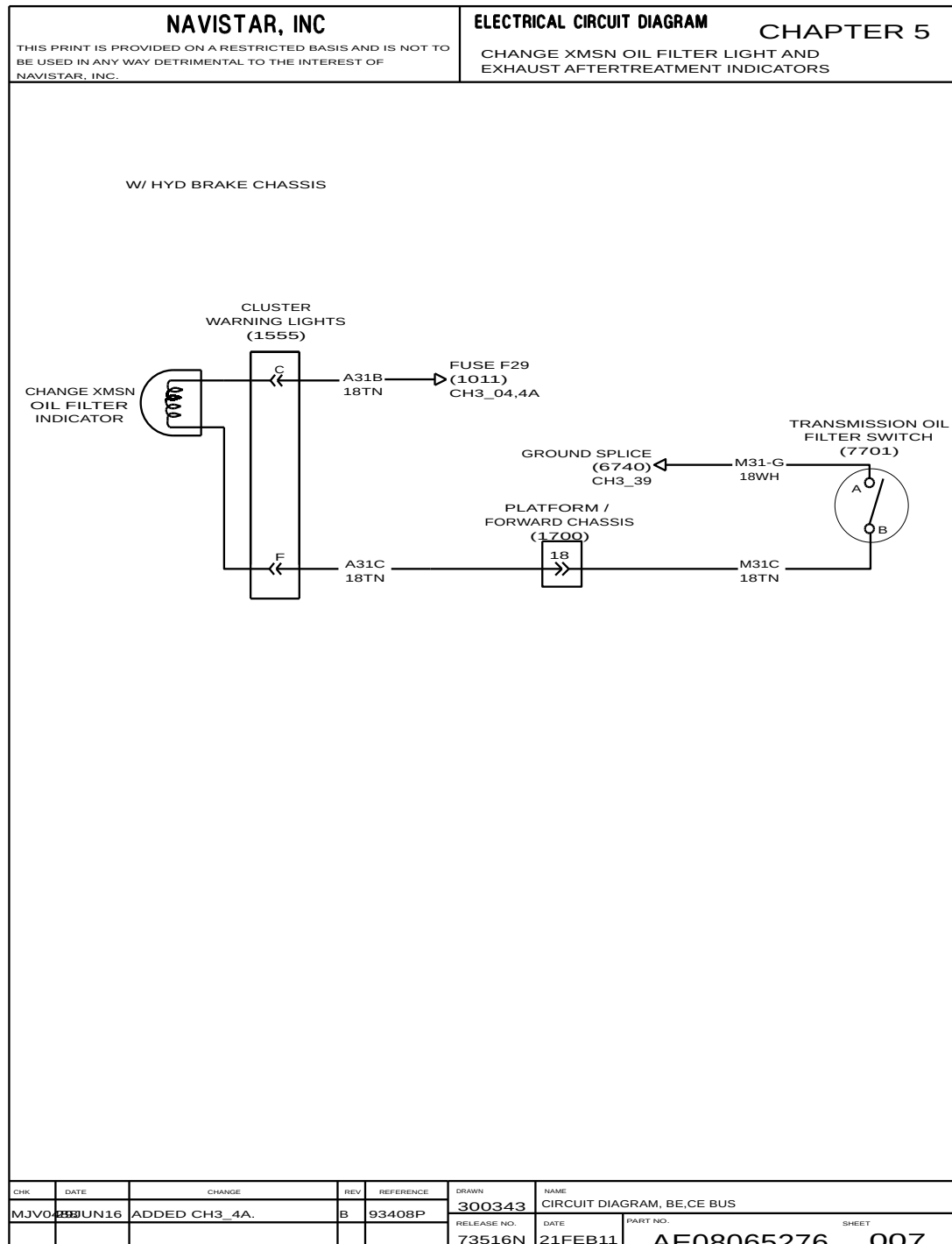


Figure 118 Fuel Gauges

5.7. CHANGE TRANSMISSION OIL FILTER LIGHT AND EXHAUST AFTERTREATMENT INDICATORS, P. 7**Figure 119 Change Transmission Oil Filter Light and Exhaust Aftertreatment Indicators**

5.8. ENGINE COMPARTMENT TEMP. INDICATOR, P. 8

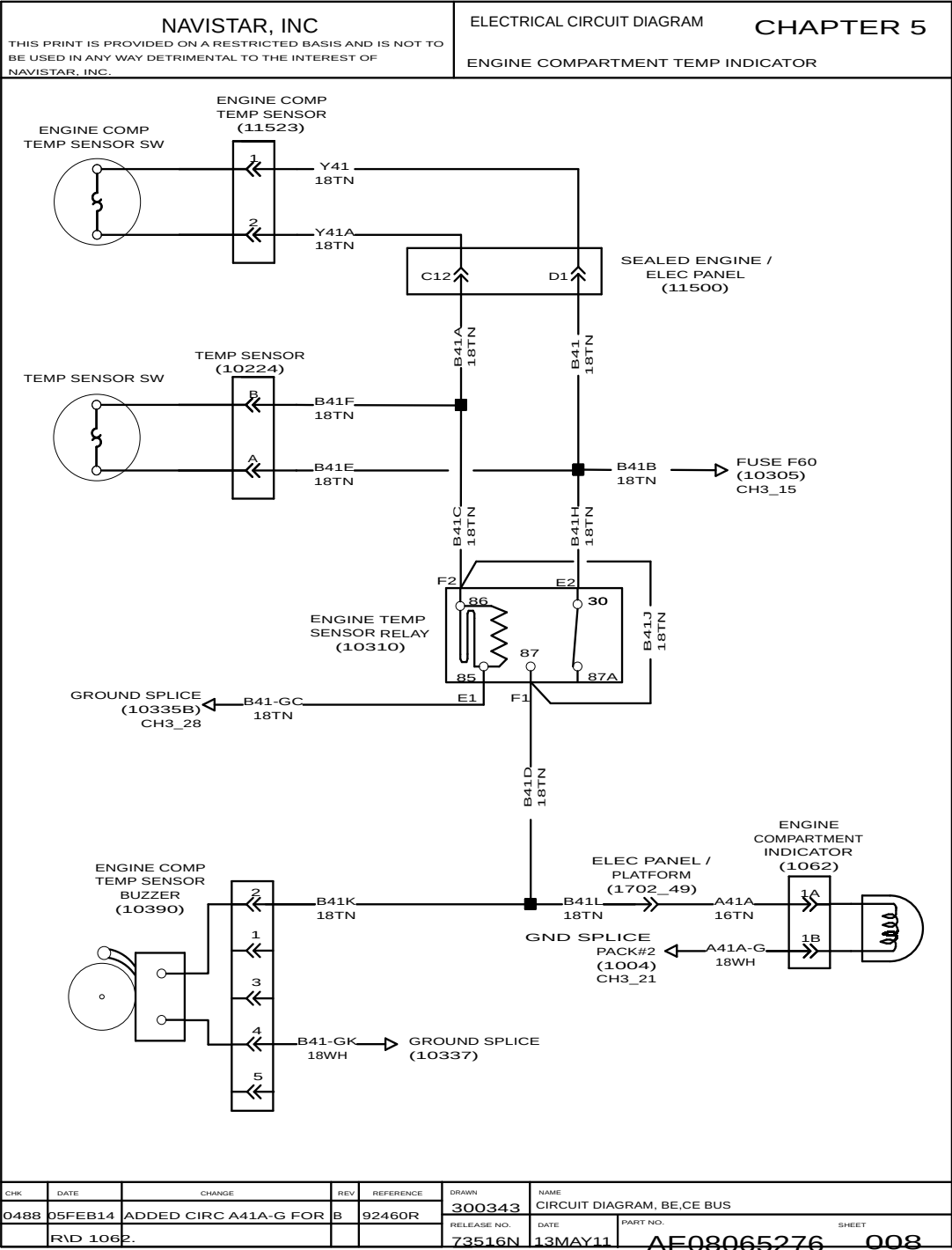


Figure 120 Engine Compartment Temp. Indicator

5.9. LIFT DOOR INDICATOR, P. 9

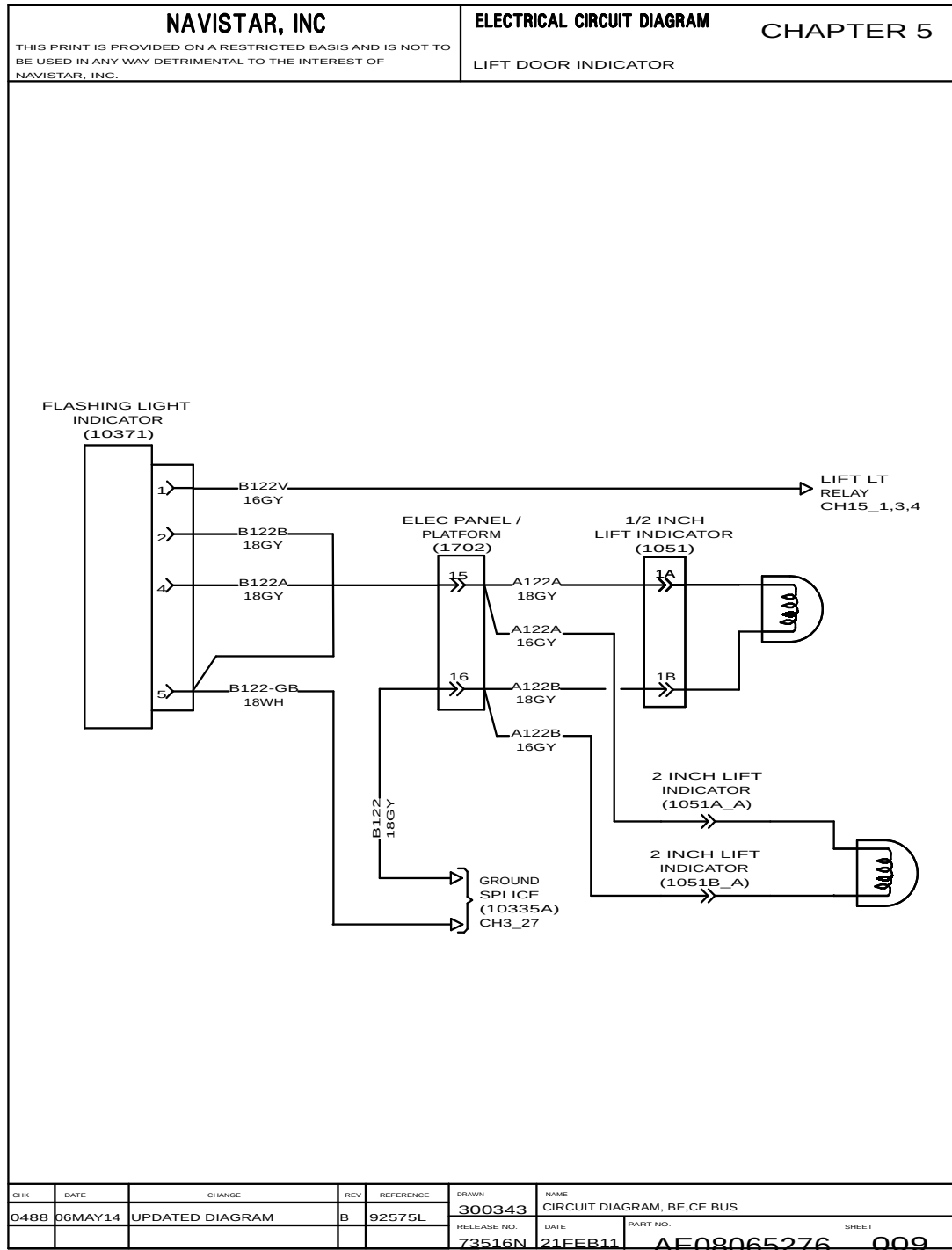


Figure 121 Lift Door Indicator

5.10. AMMETER, P. 10

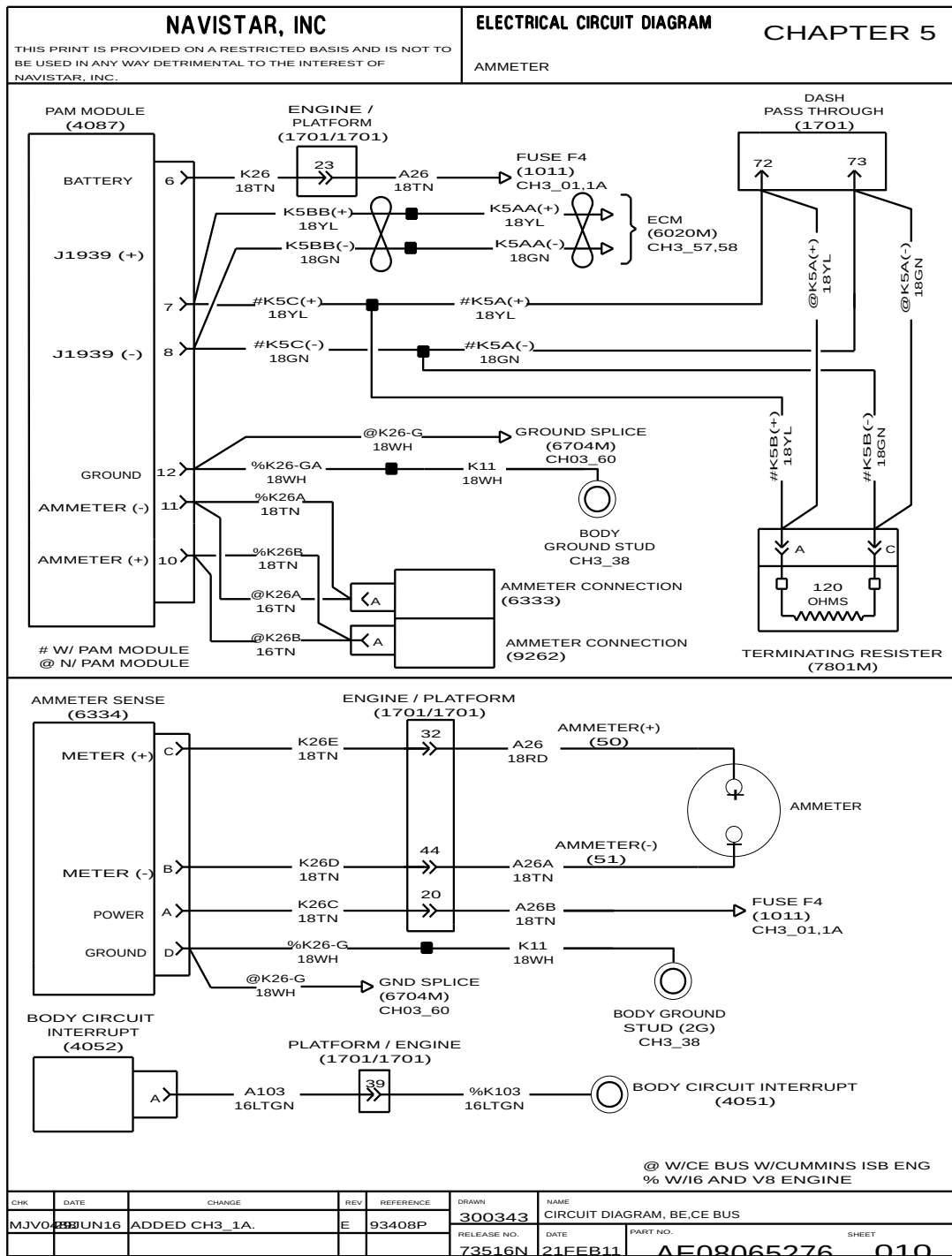


Figure 122 Ammeter

5.11. SEAT BELT ALARM EFFECTS, P. 11

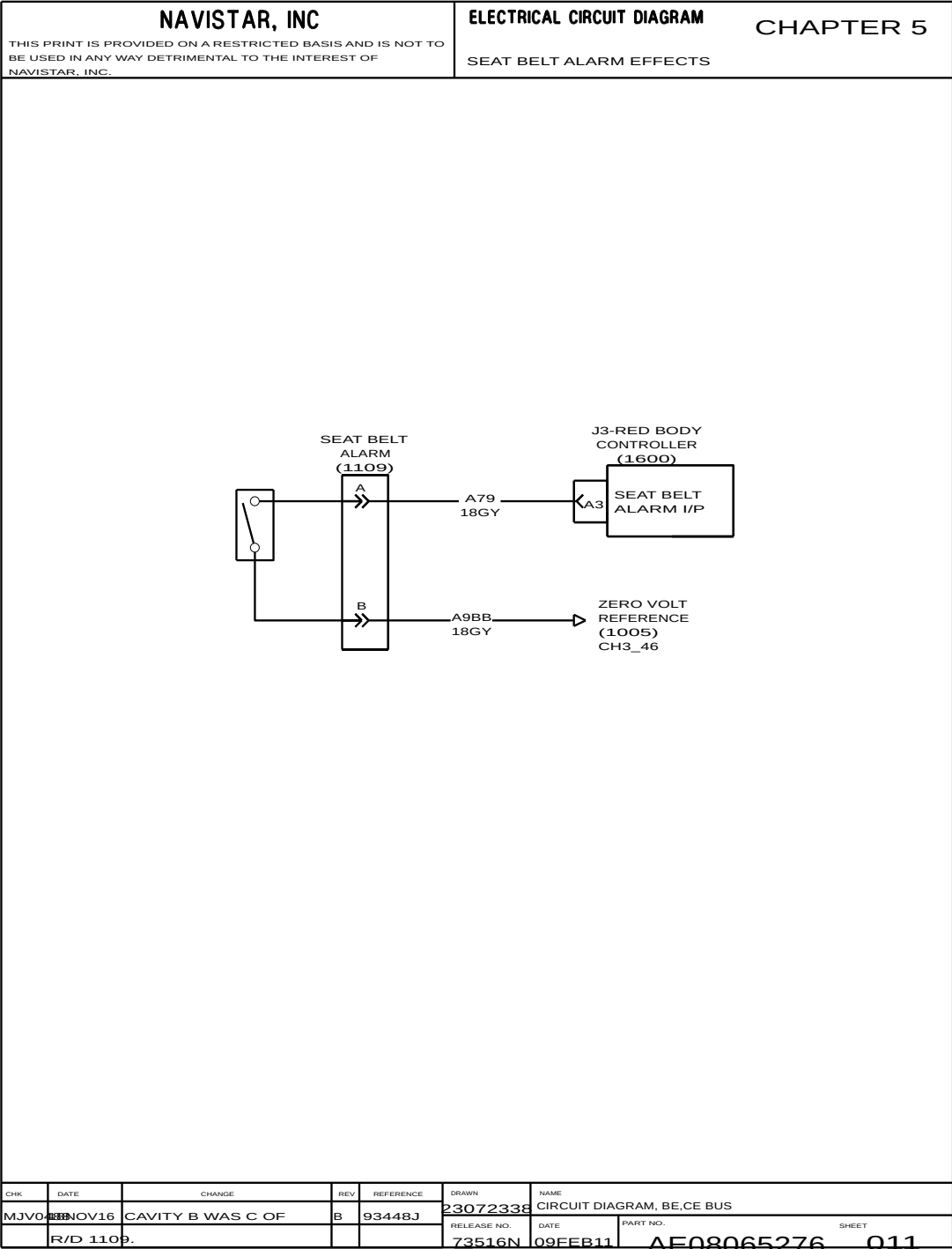


Figure 123 Seat Belt Alarm Effects

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

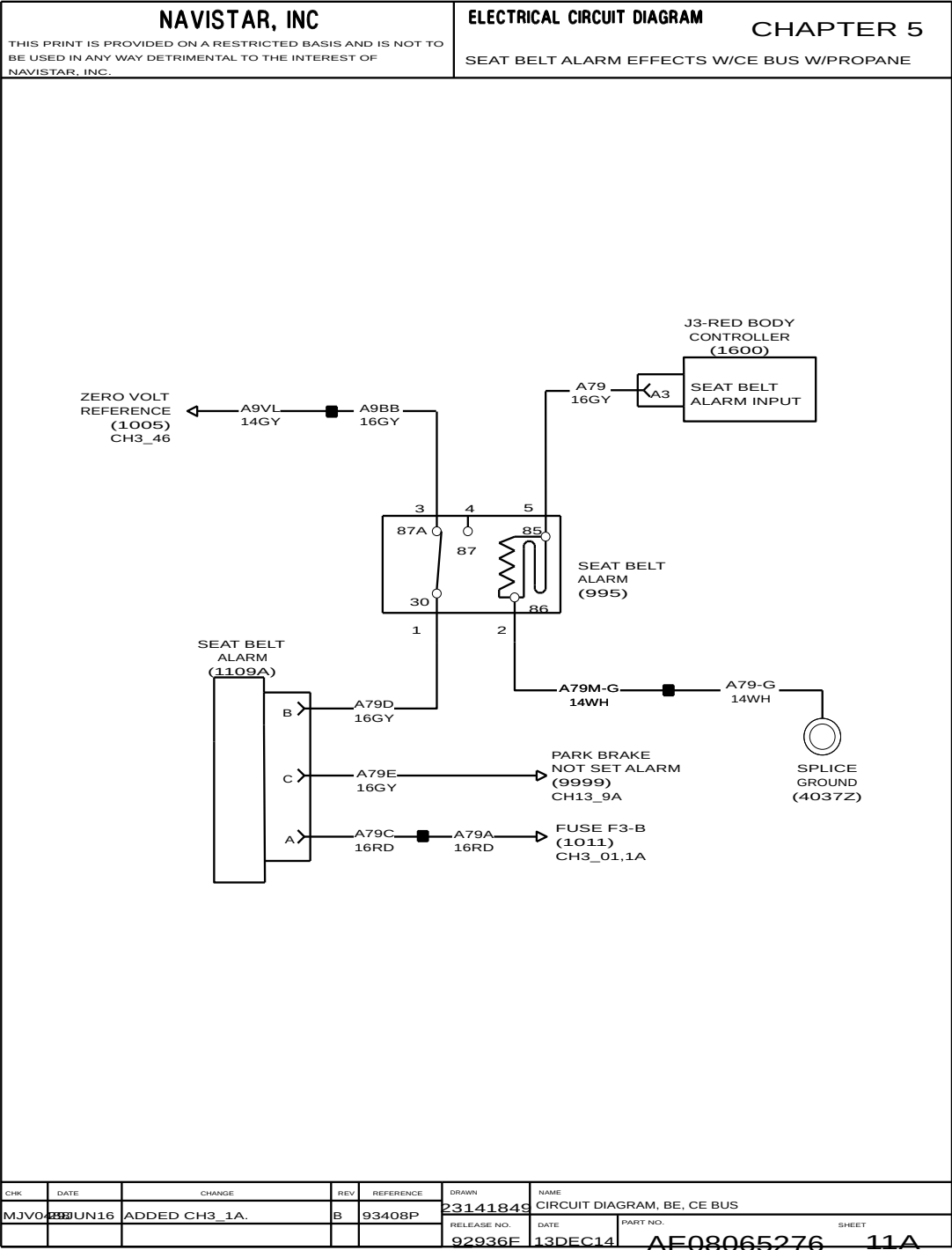


Figure 124 Seat Belt Alarm Effects with CE Bus with Propane

5.13. COMPASS AND TEMPERATURE DISPLAY, P. 12

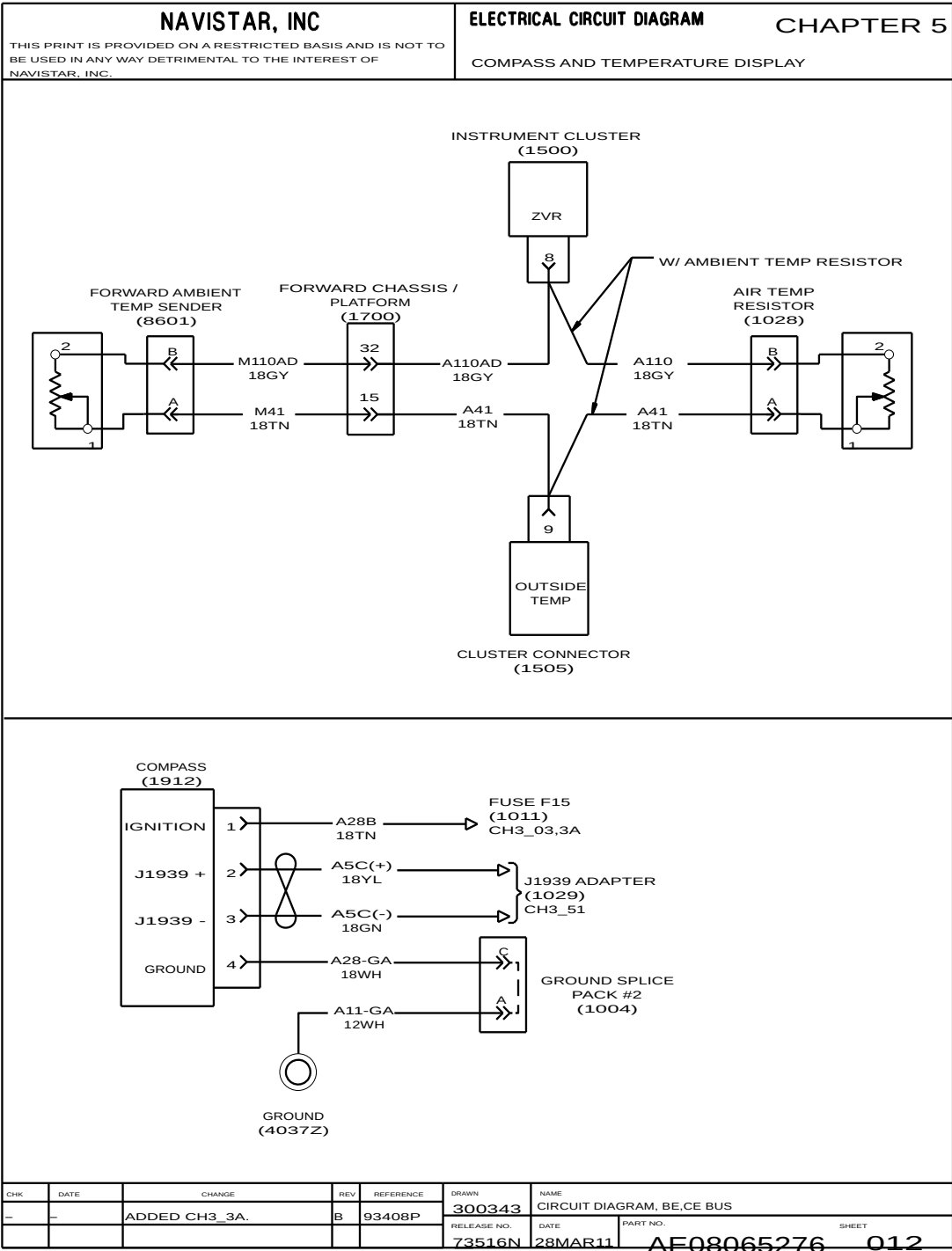


Figure 125 Compass and Temperature Display

5.14. SOUNDOFF PWL MONITOR INDICATORS, P. 13

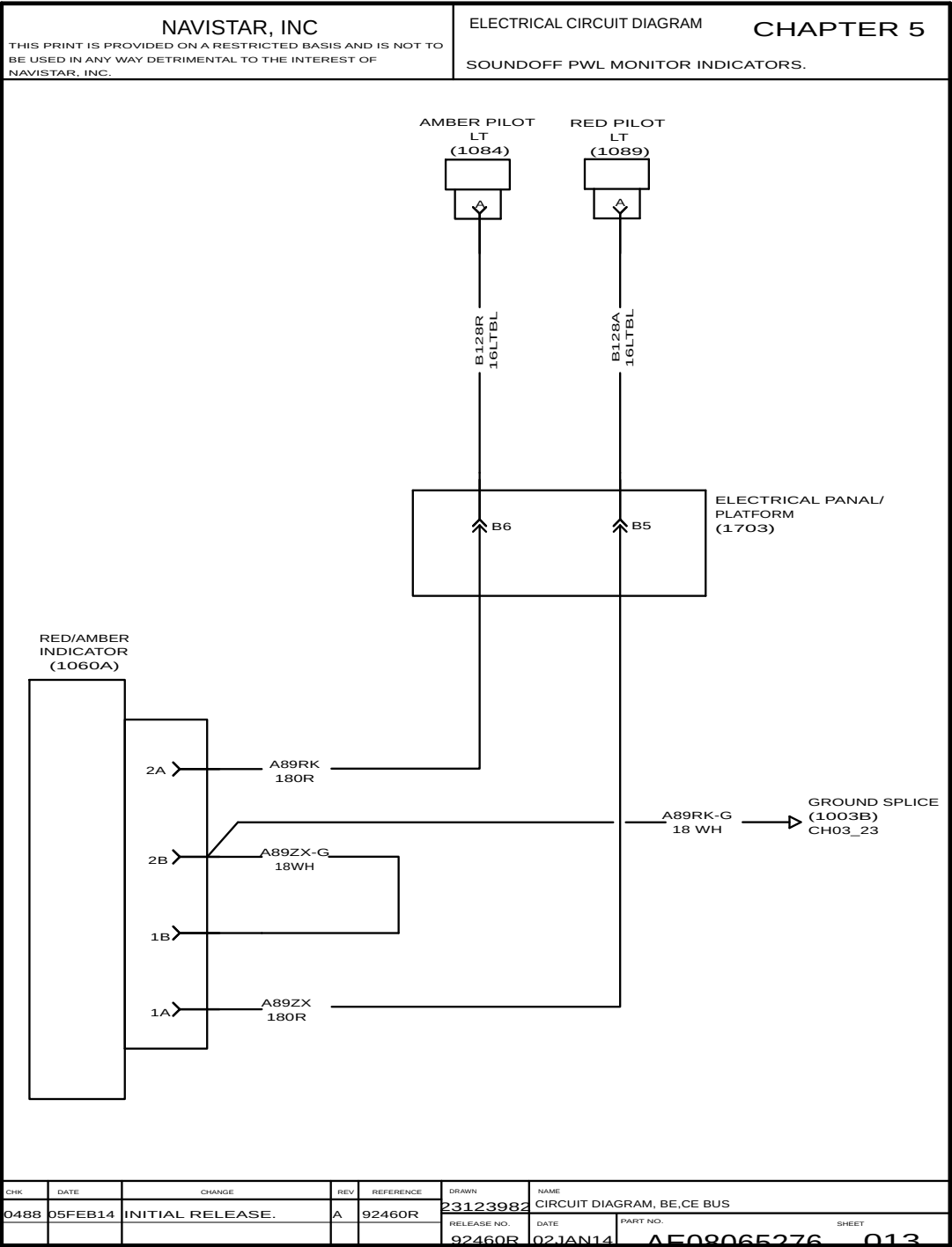


Figure 126 Soundoff PWL Monitor Indicators

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

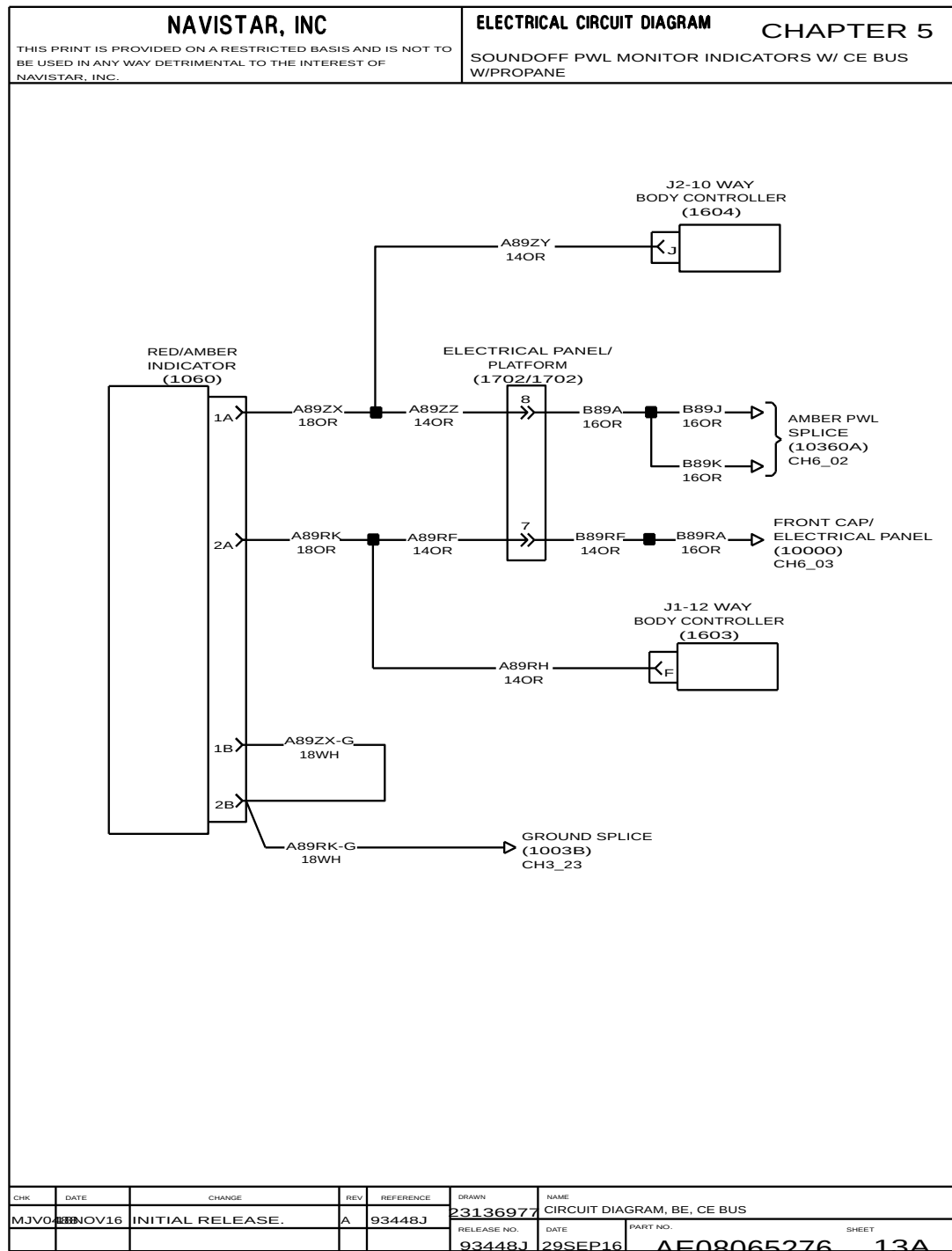


Figure 127 Soundoff PWL Monitor Indicators with CE Bus with Propane

5.16. BODY BUILDER CONNECTIONS, P. 14

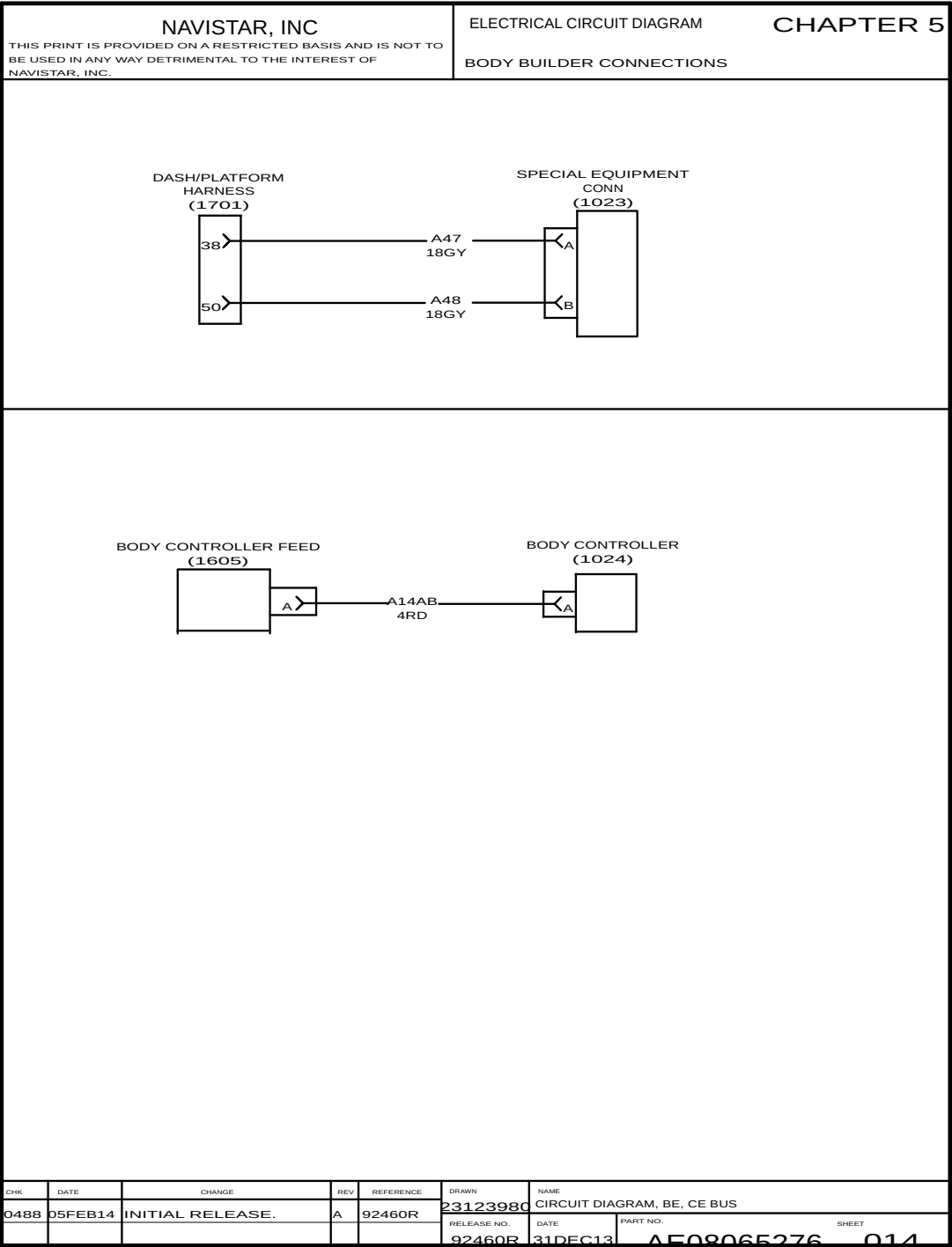


Figure 128 Body Builder Connections

5.17. FUEL TANK WITH CE BUS WITH PROPANE OR GASOLINE ENGINE, P. 15

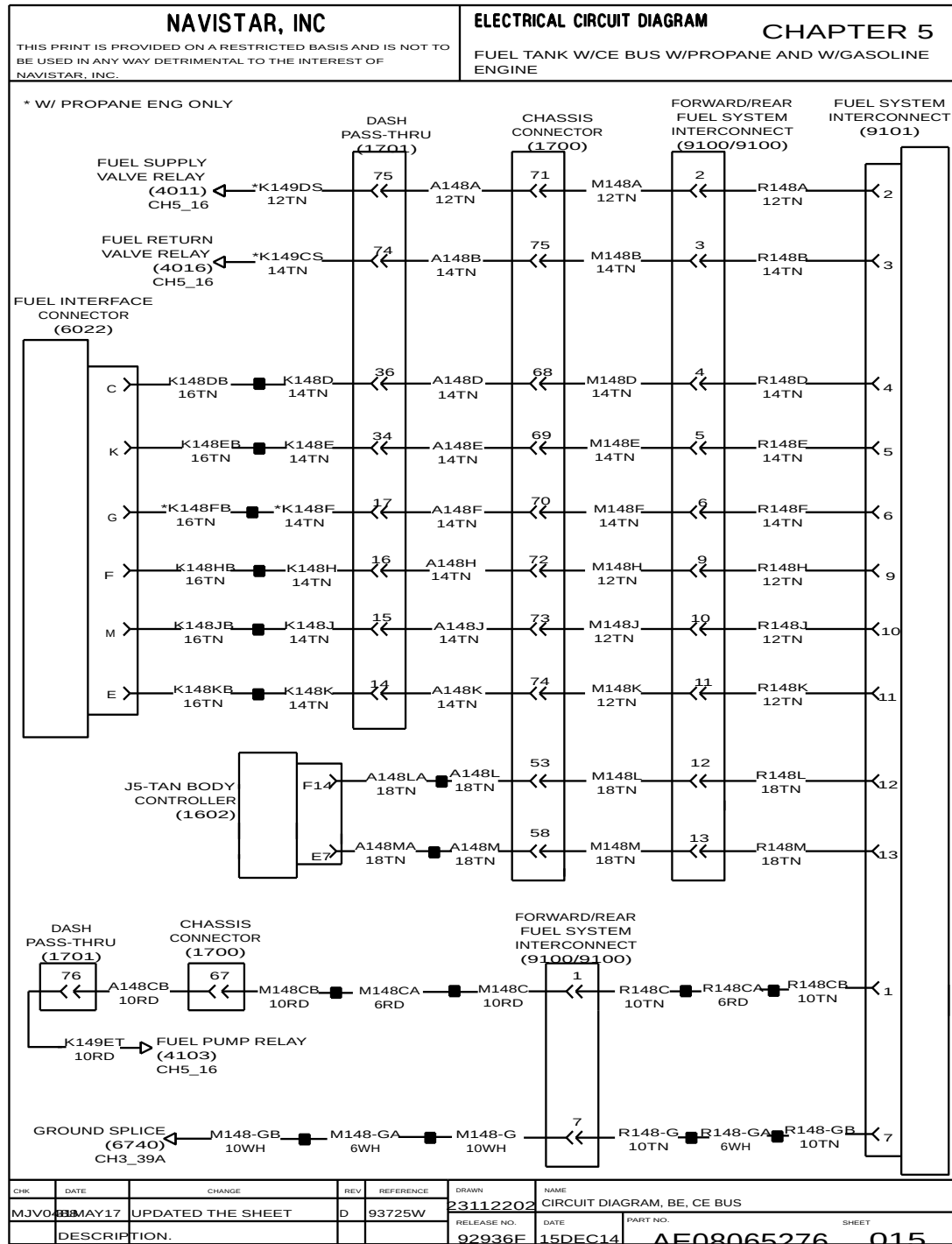


Figure 129 Fuel Tank with CE Bus with Propane or Gasoline Engine

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

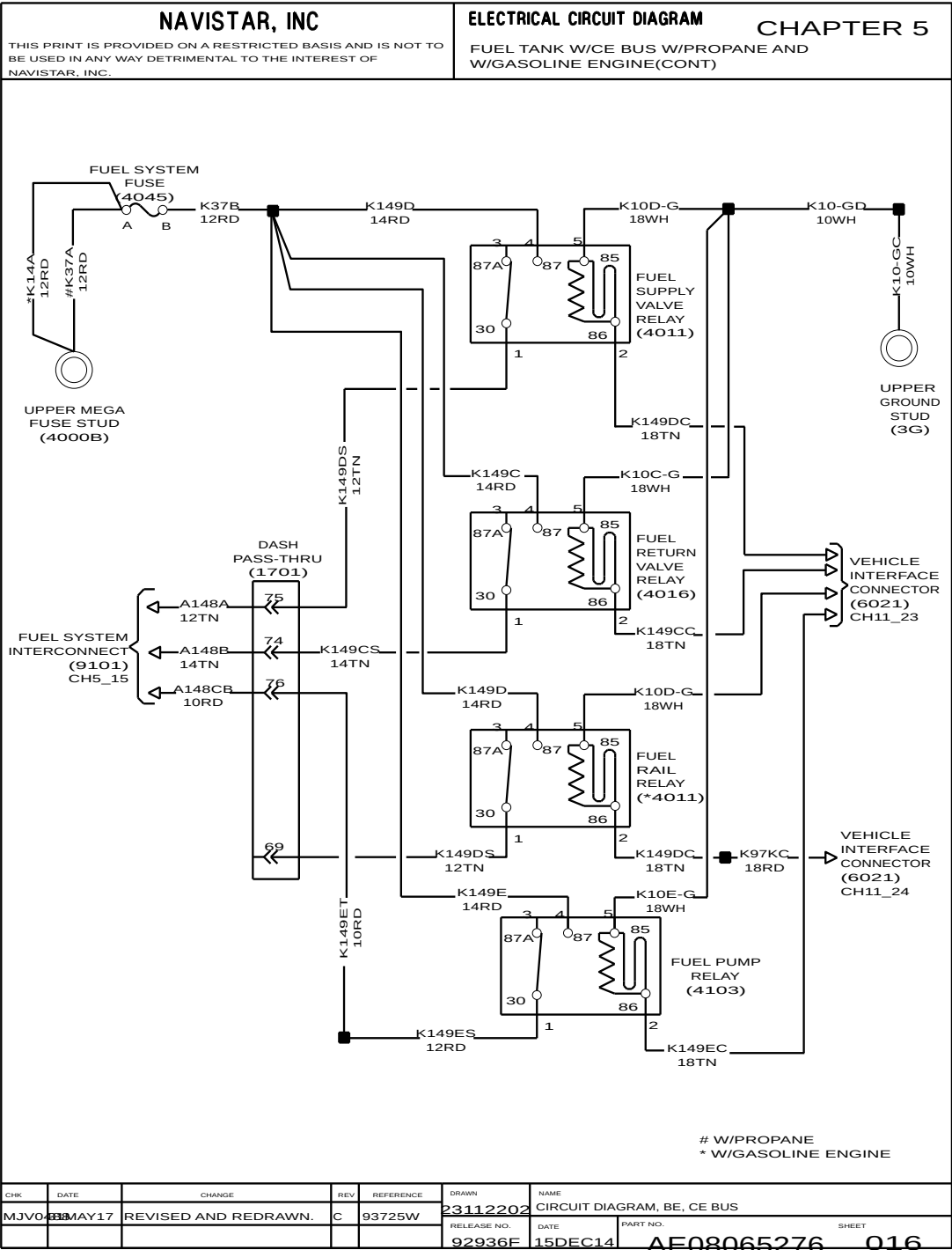


Figure 130 Fuel Tank with CE Bus with Propane or Gasoline Engine (Cont.)

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

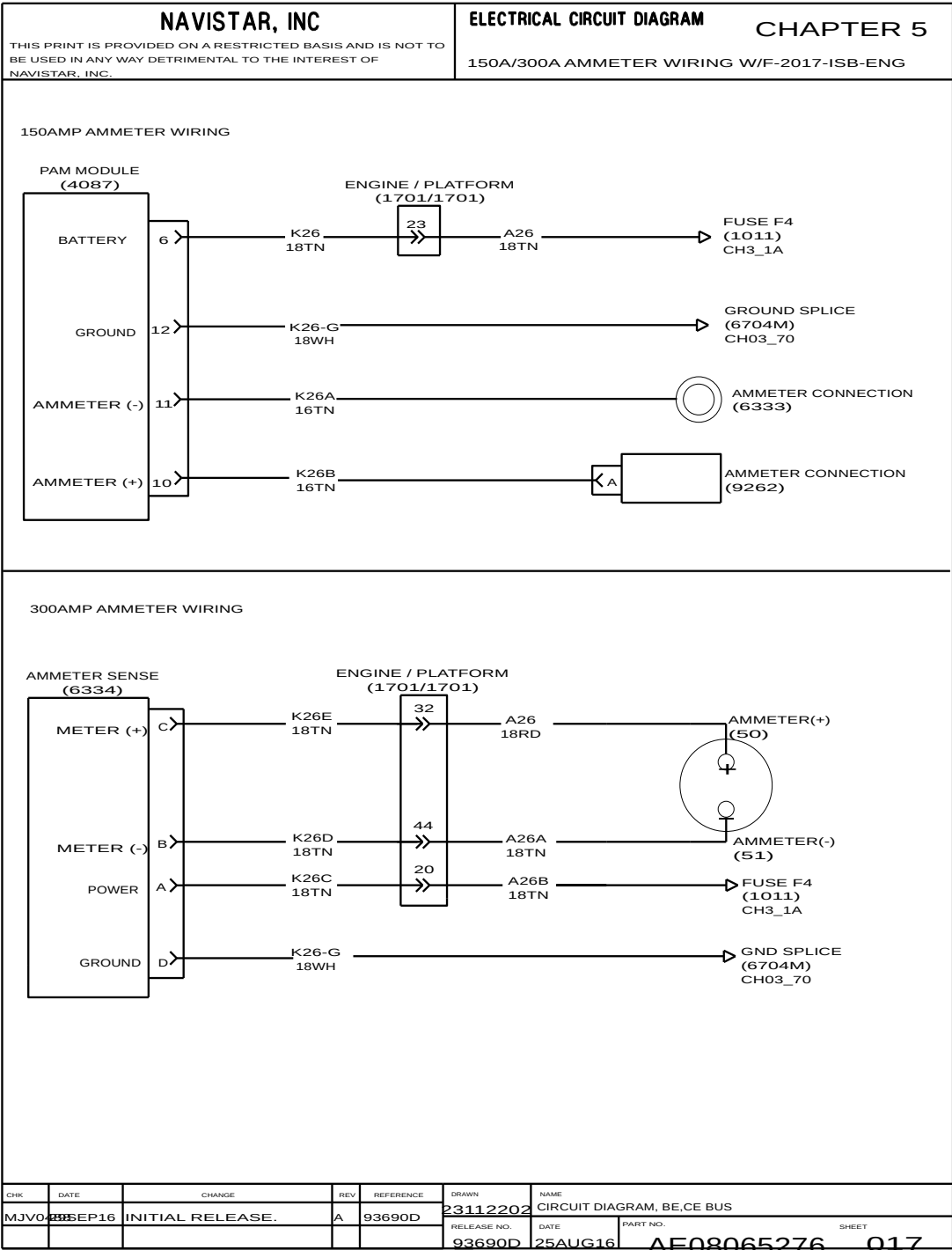


Figure 131 150A / 300A Ammeter Wiring with F-2017 ISB Engine

PUPIL WARNING LIGHT ACTIVATION (CHAPTER 6)

6.1. RED PUPIL WARNING LIGHT CONTROLS, P. 1

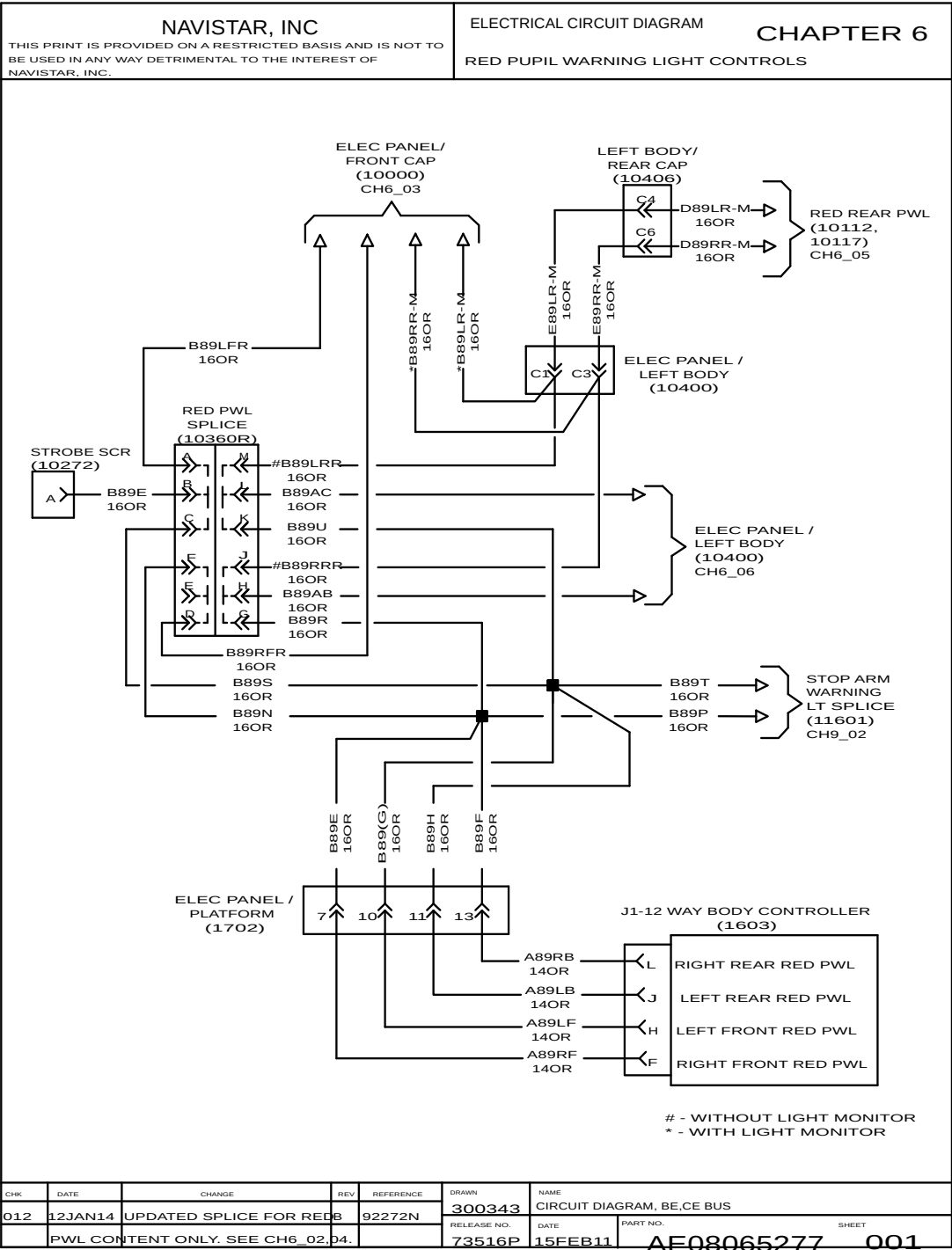


Figure 132 Red Pupil Warning Light Controls

6.2. AMBER PUPIL WARNING LIGHT CONTROLS, P. 2

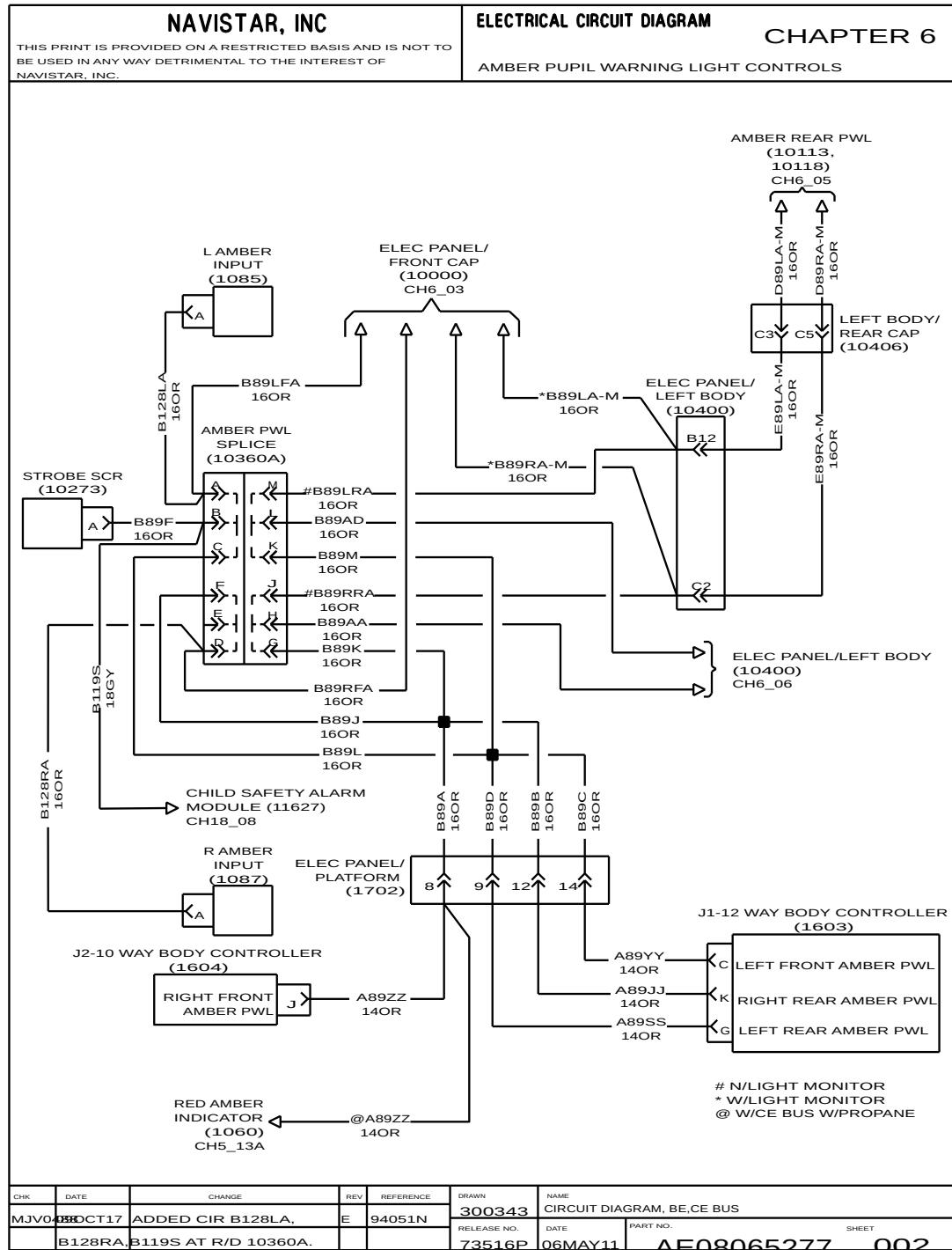


Figure 133 Amber Pupil Warning Light Controls



6.4. INTENTIONALLY LEFT BLANK, P. 4

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 6	
INTENTIONALLY LEFT BLANK							
CHK	DATE	CHANGE	REV	REFERENCE	DRAWN	NAME	
012	12JAN14	MOVED CONTENT TO	B	92272N	360083	CIRCUIT DIAGRAM, BE,CE BUS	
	CH6_01_02.				RELEASE NO. 73516P	DATE 03FEB11	PART NO. AE08065277 SHEET 004

Figure 135 Intentionally Left Blank

6.5. REAR PUPIL WARNING LAMPS, P. 5

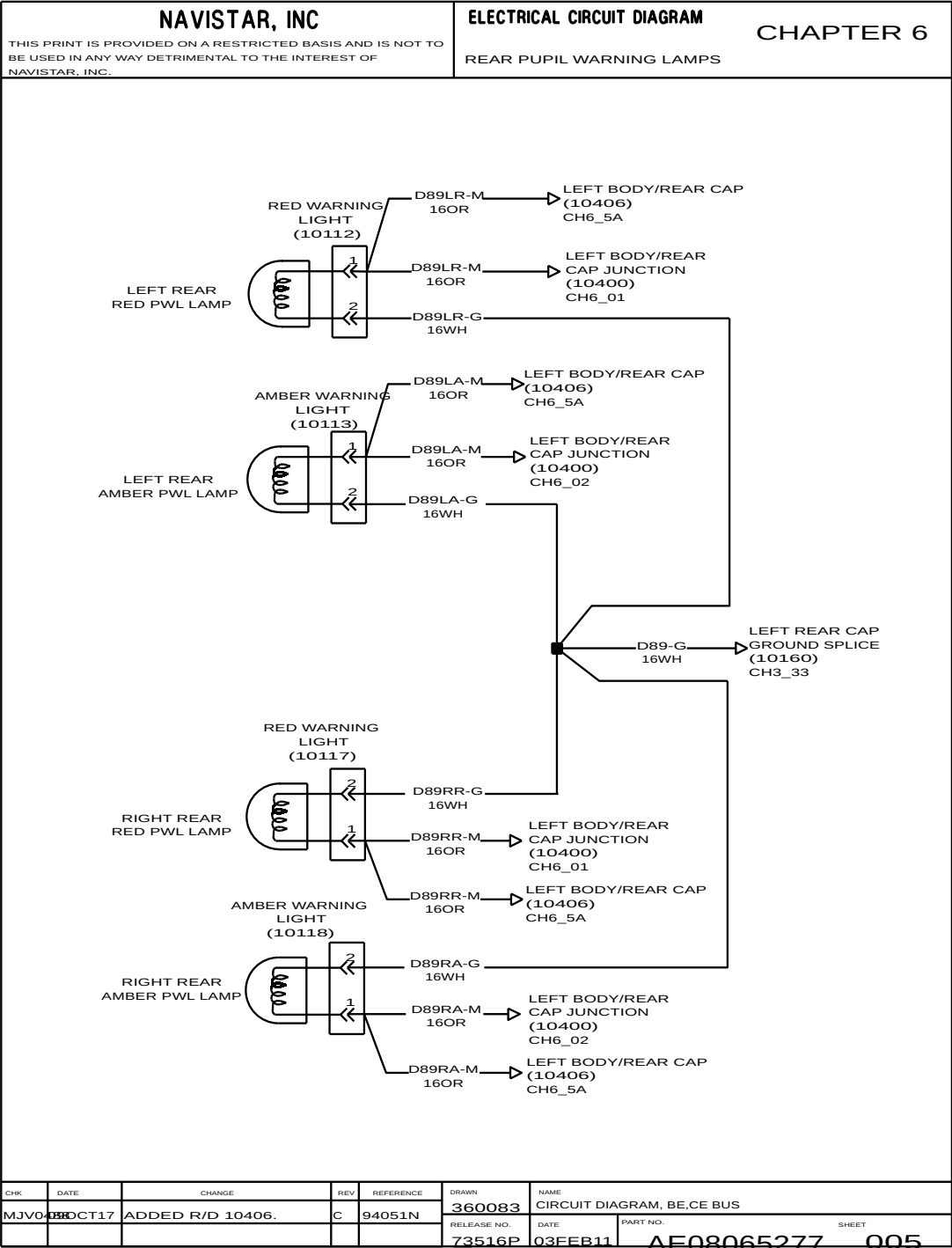


Figure 136 Rear Pupil Warning Lamps

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

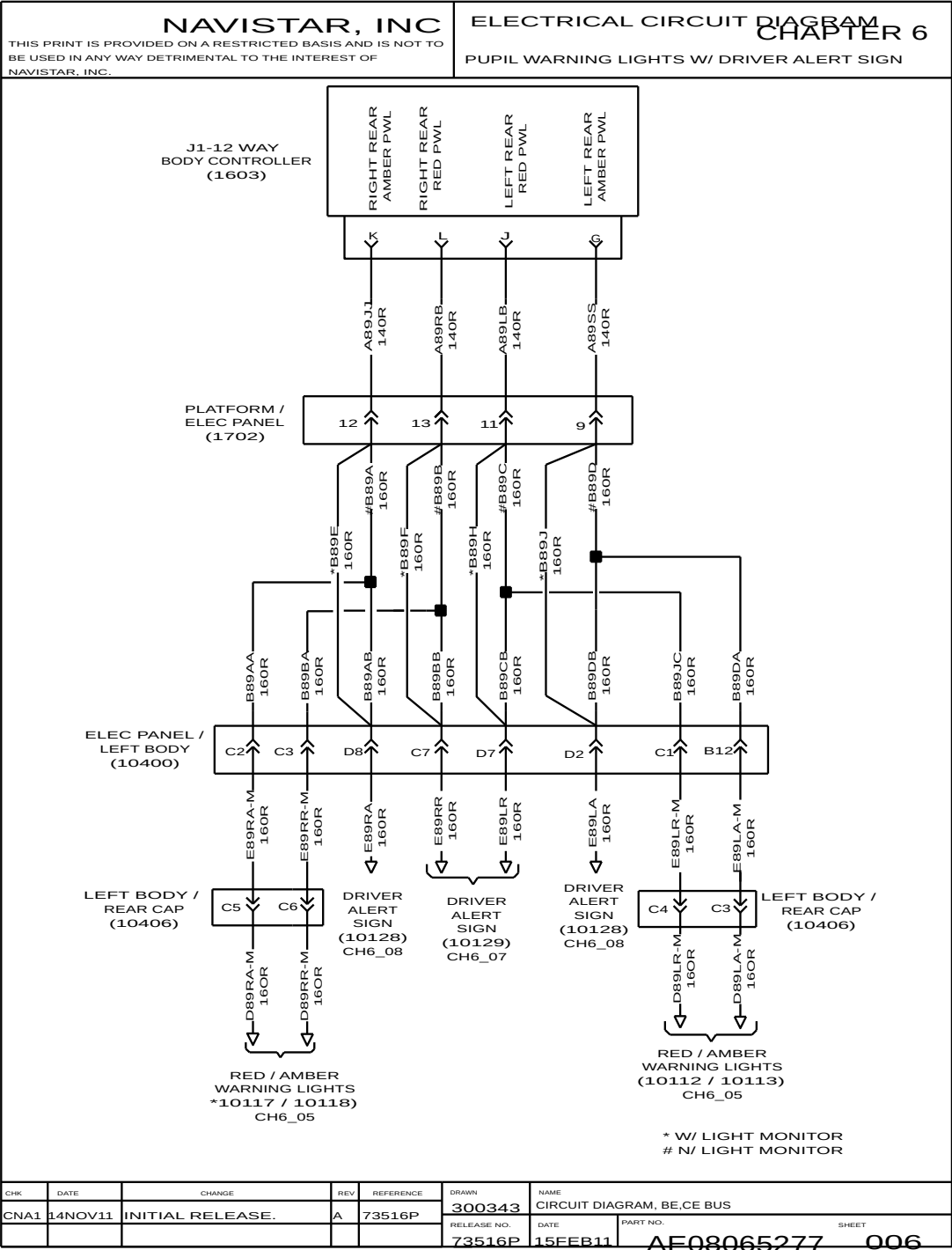


Figure 138 Pupil Warning Lights with Driver Alert Sign

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

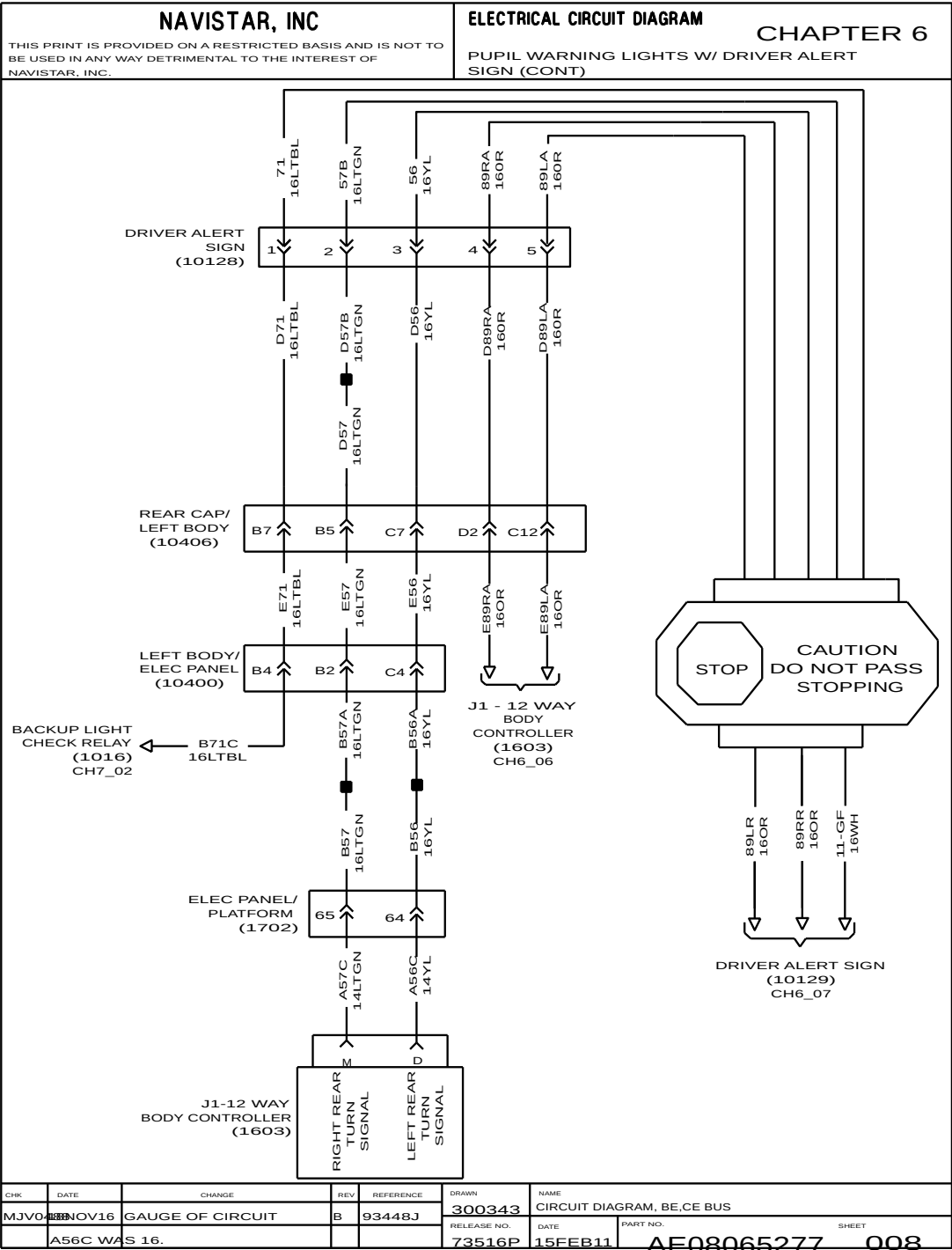


Figure 140 Pupil Warning Lights with Driver Alert Sign (Cont.)

6.11. RIGHT SIDE MASTER FLASHER SWITCH, P. 10

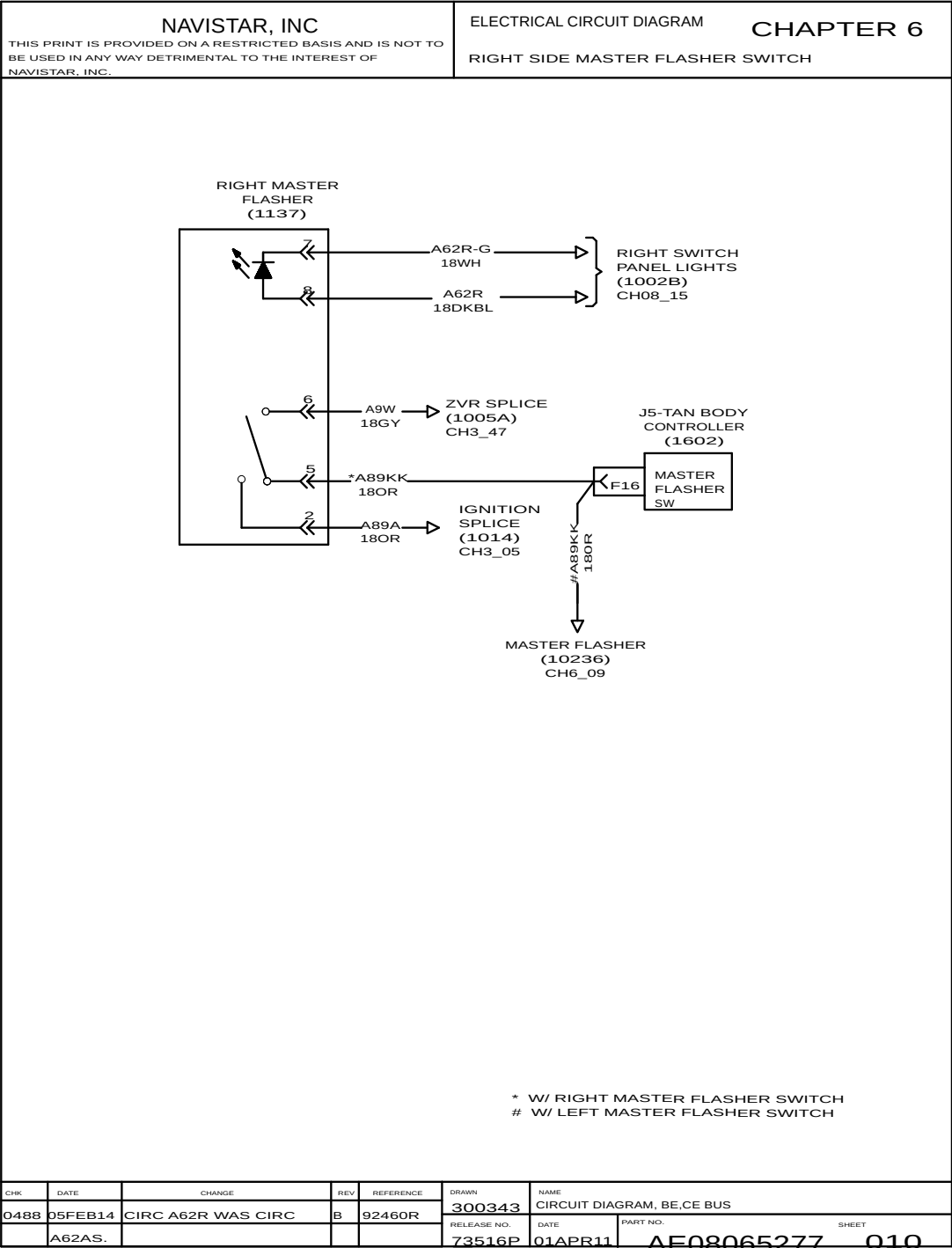


Figure 142 Right Side Master Flasher Switch

6.12. FLASHER START SWITCH EFFECTS, P. 11

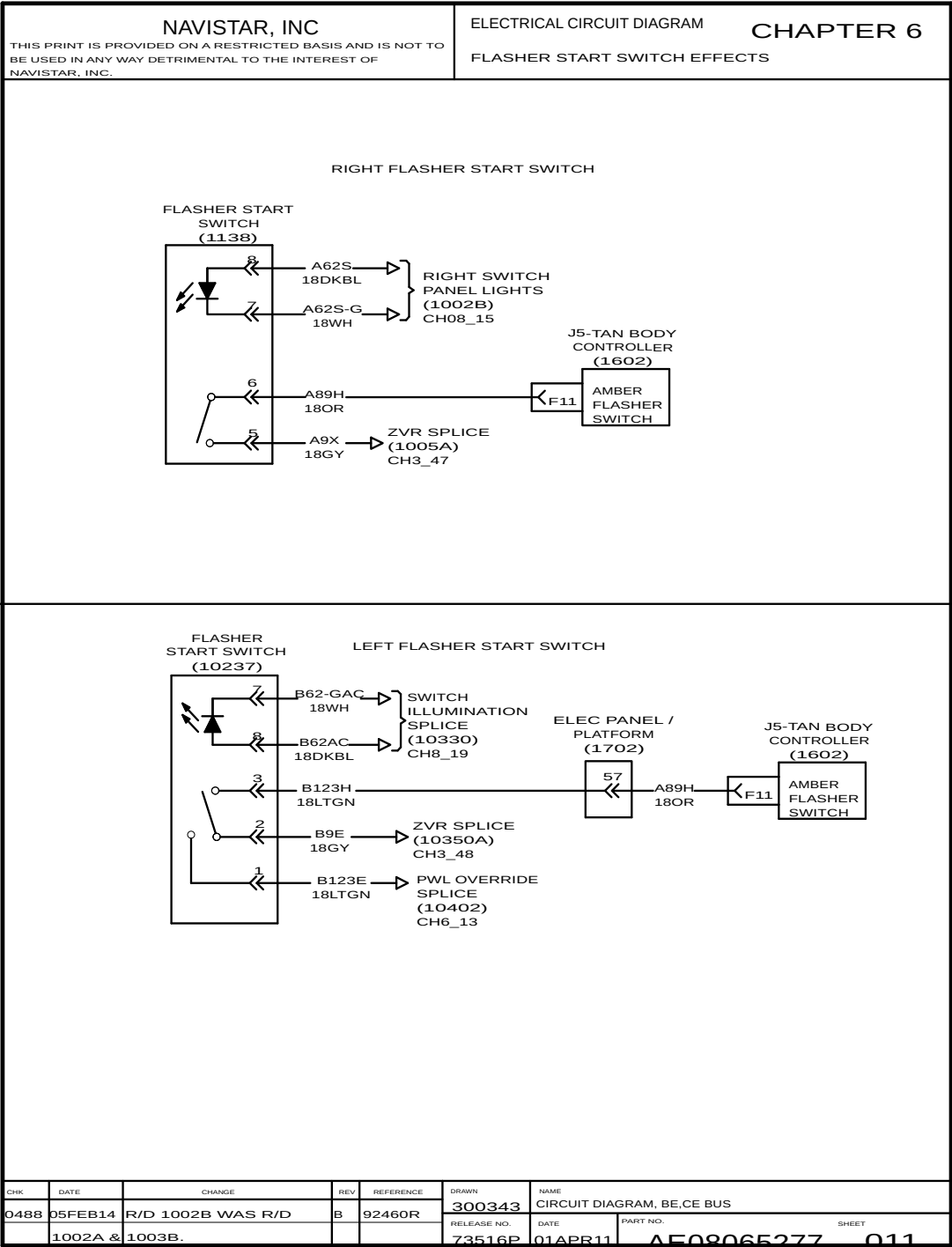


Figure 143 Flasher Start Switch Effects

6.13. FLASHER SYSTEM OVERRIDE SWITCH, P. 12

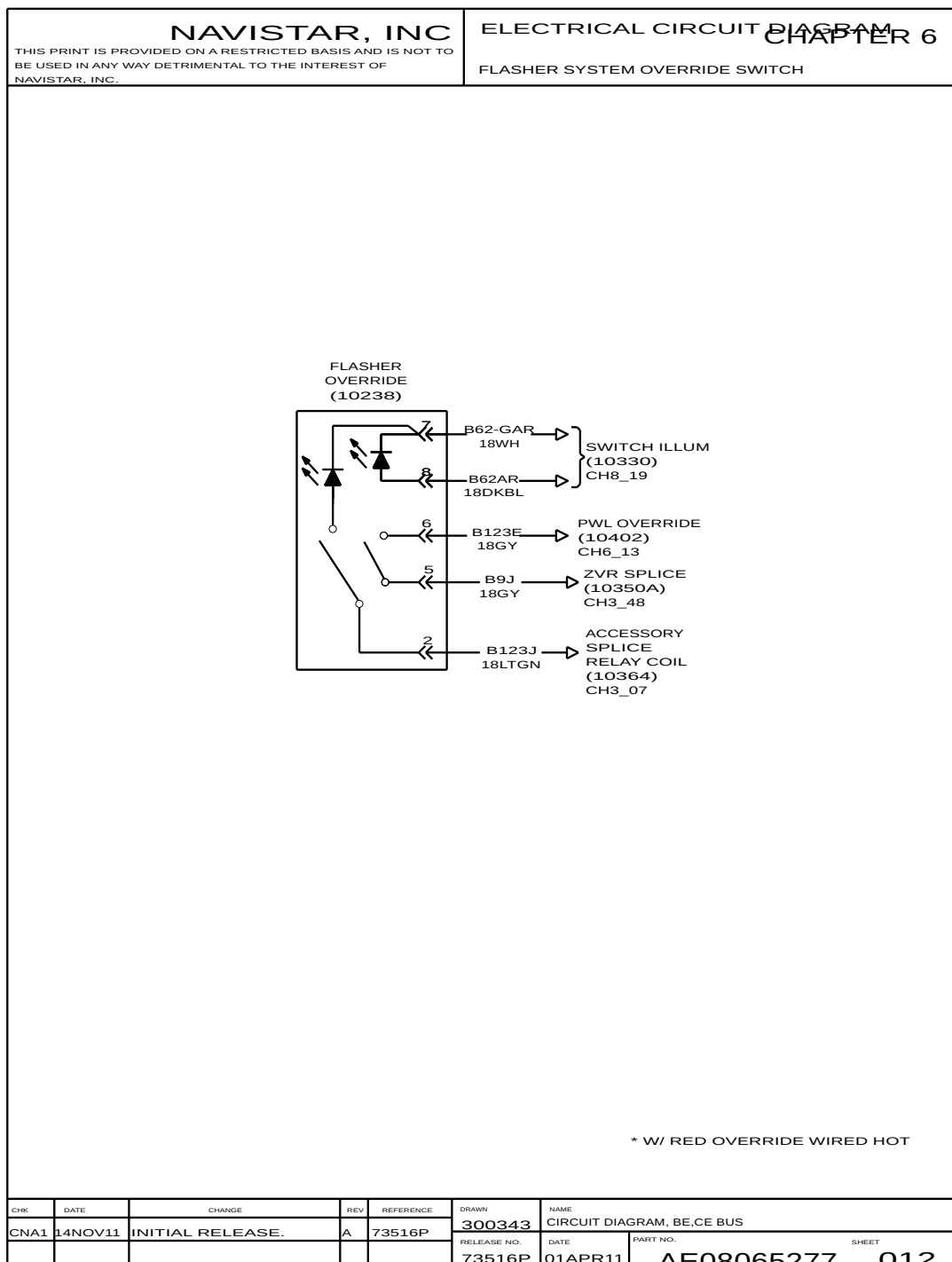


Figure 144 Flasher System Override Switch

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

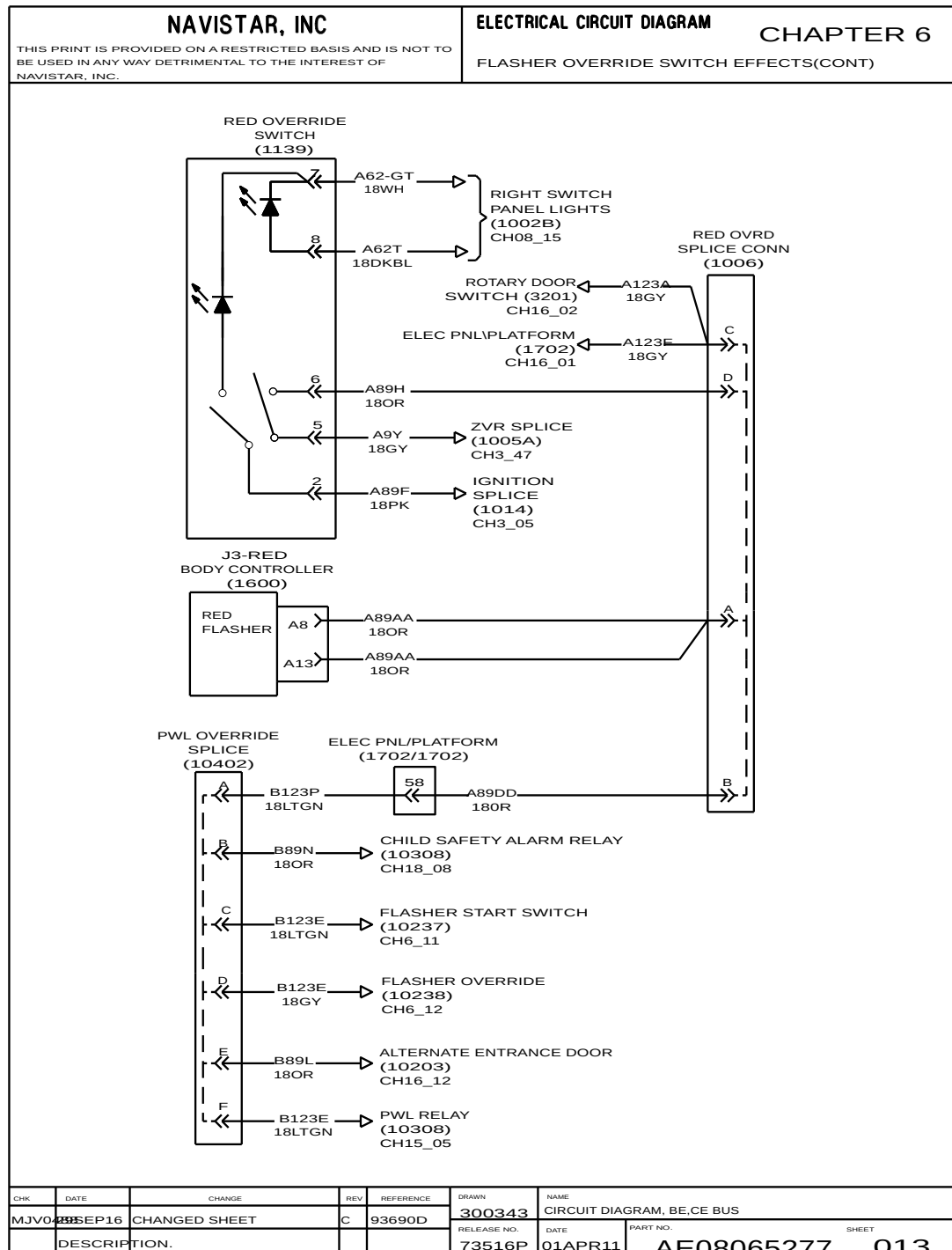


Figure 145 Flasher Override Switch Effects (Cont.)

6.15. WARNING LIGHT WITHOUT LIGHT MONITOR WITH ADDITIONAL WARNING LIGHT, P. 14

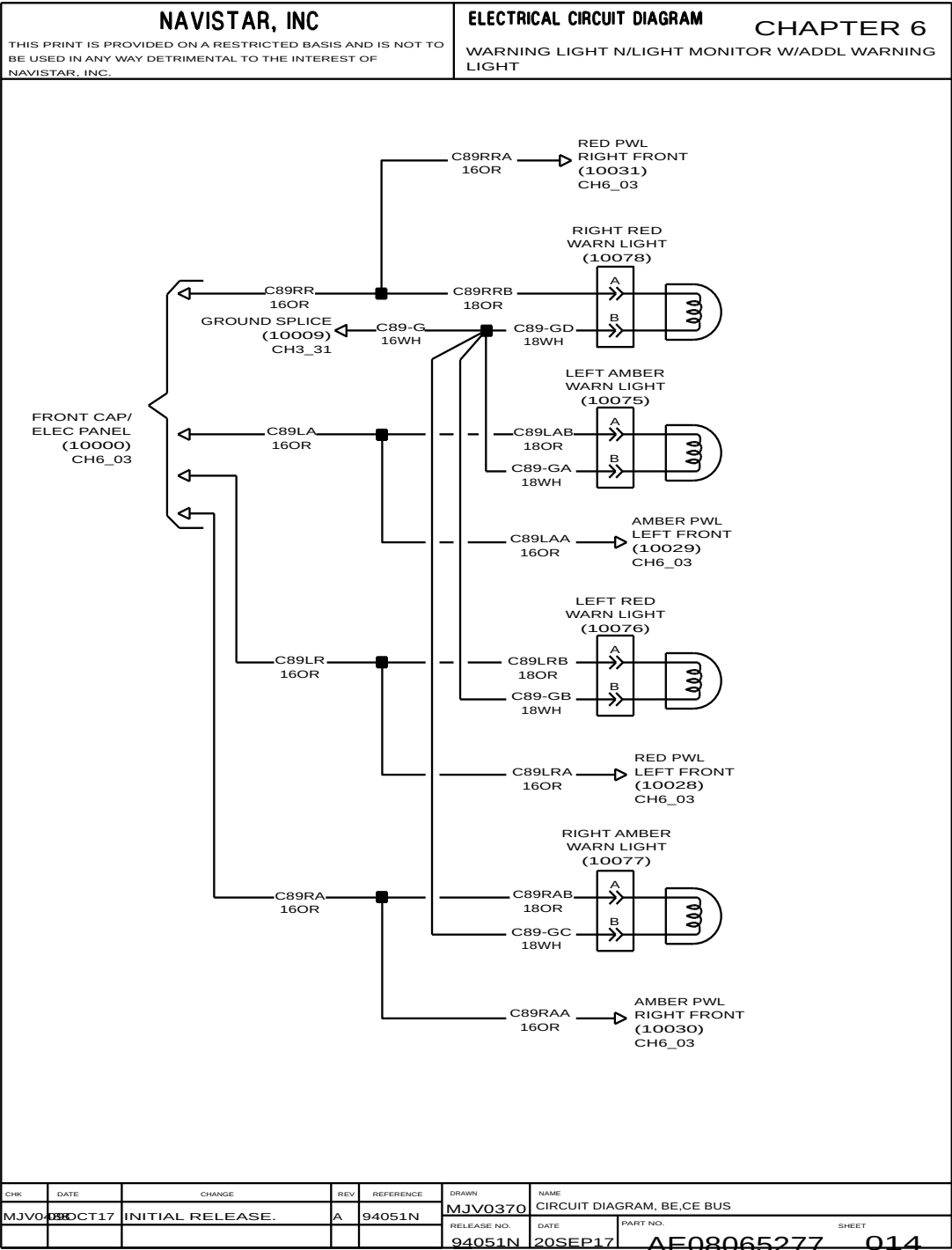
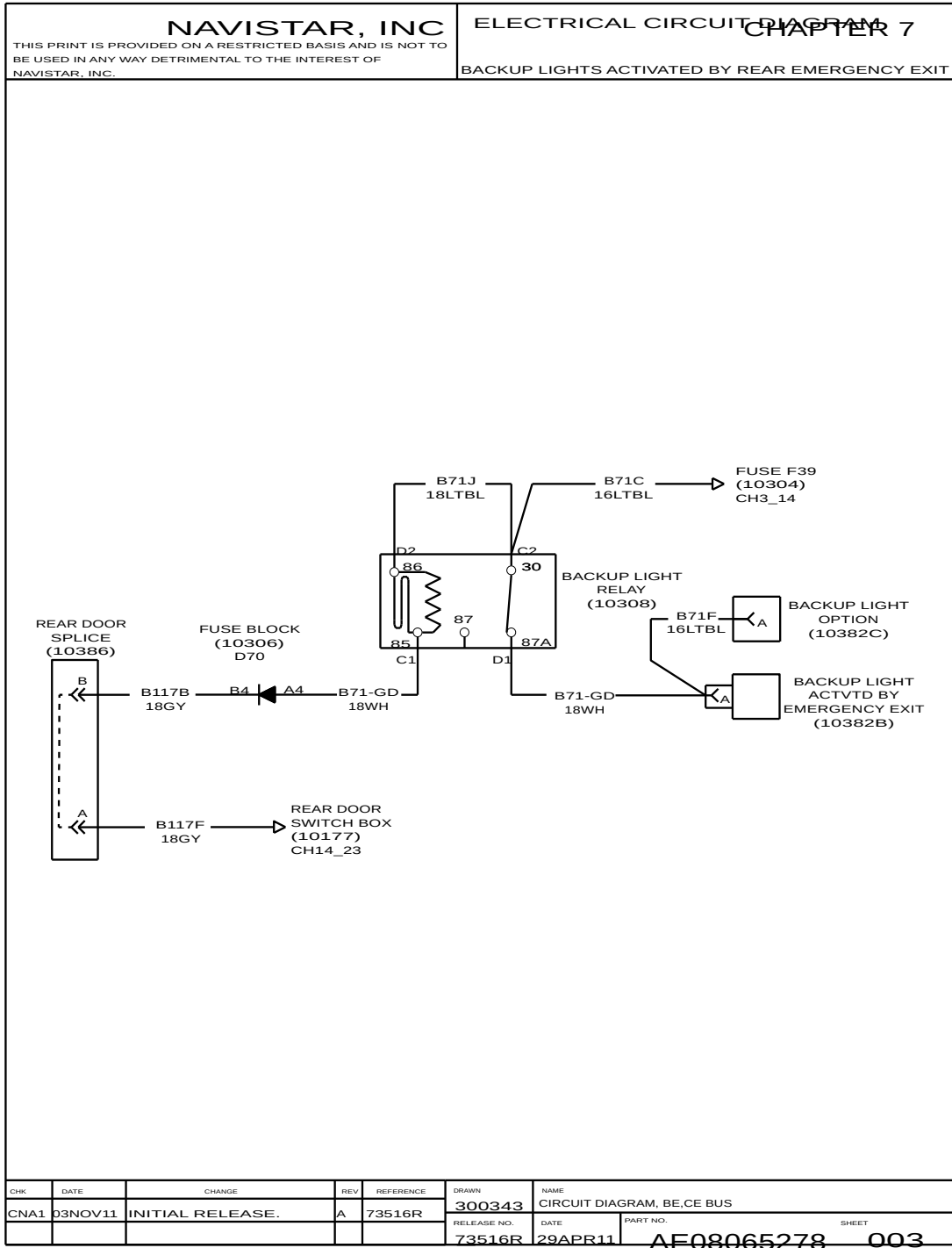


Figure 146 Warning Light without Light Monitor with Additional Warning Light

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



7.4. DESTINATION SIGN WITH DUAL SWITCH, P. 4

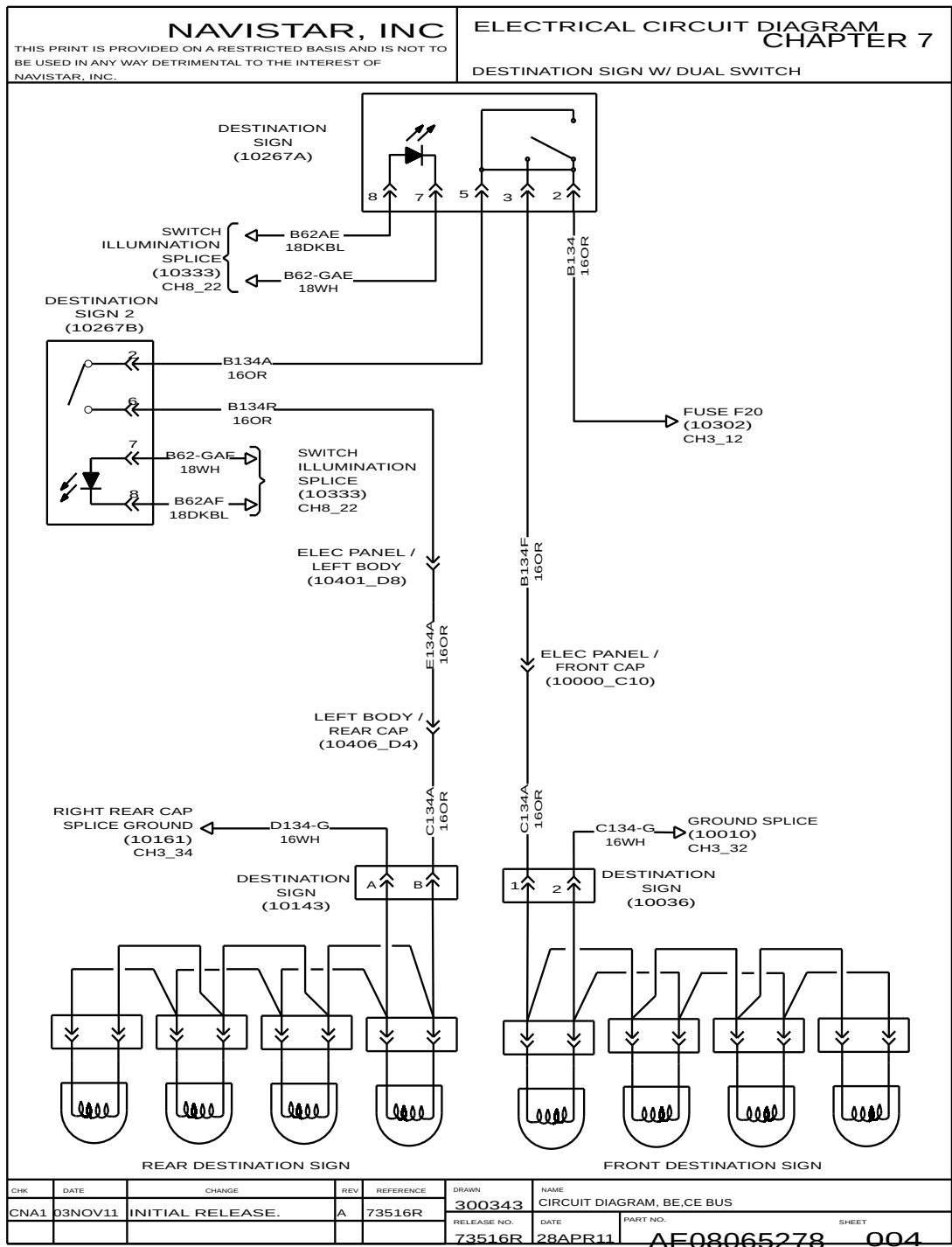


Figure 150 Destination Sign with Dual Switch

7.5. DESTINATION SIGN WITH SINGLE SWITCH, P. 5

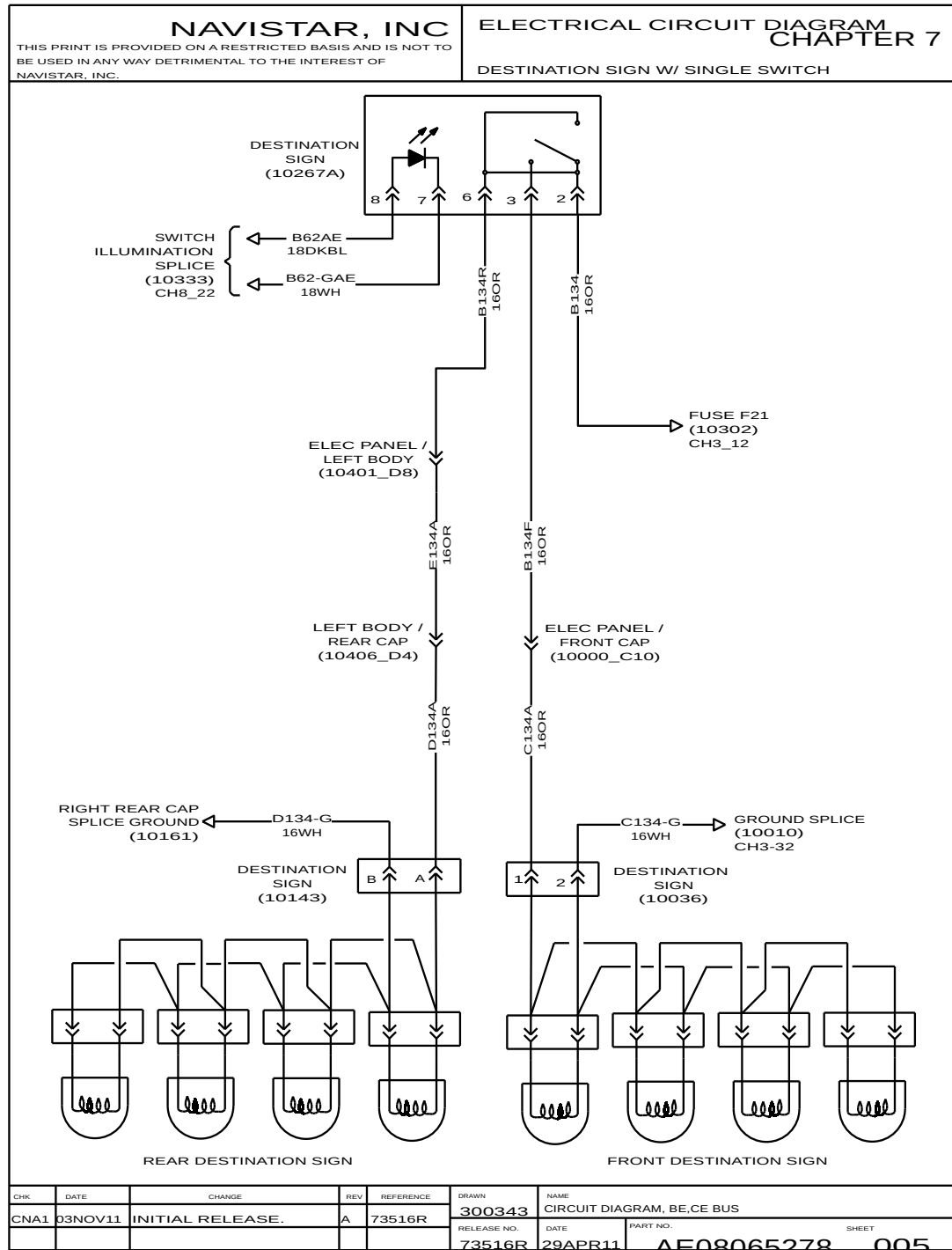


Figure 151 Destination Sign with Single Switch

7.6. STROBE LIGHT ACTIVATED WITH IGNITION, P. 6

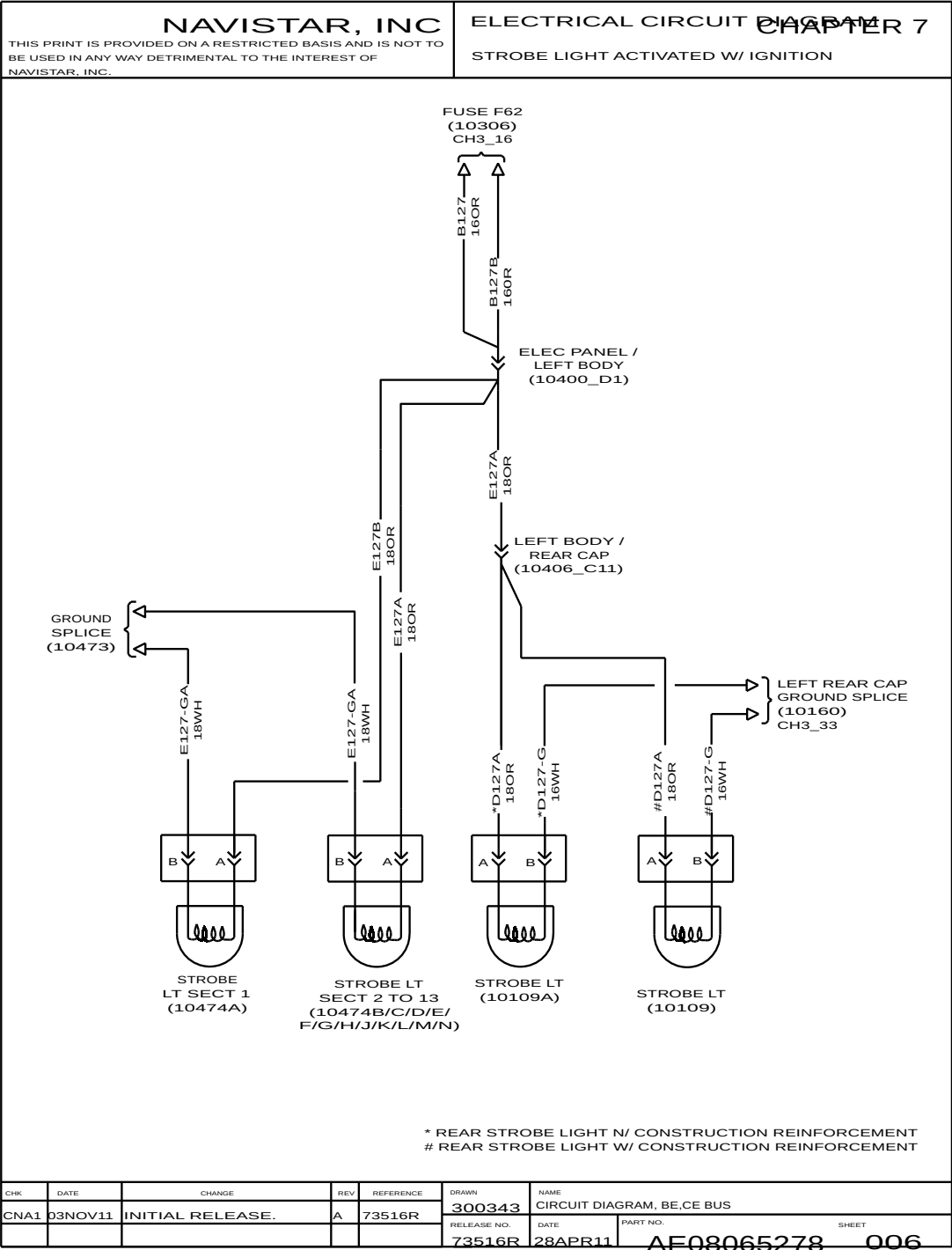


Figure 152 Strobe Light Activated with Ignition

7.7. STROBE LIGHT ACTIVATED WITH SWITCH, P. 7

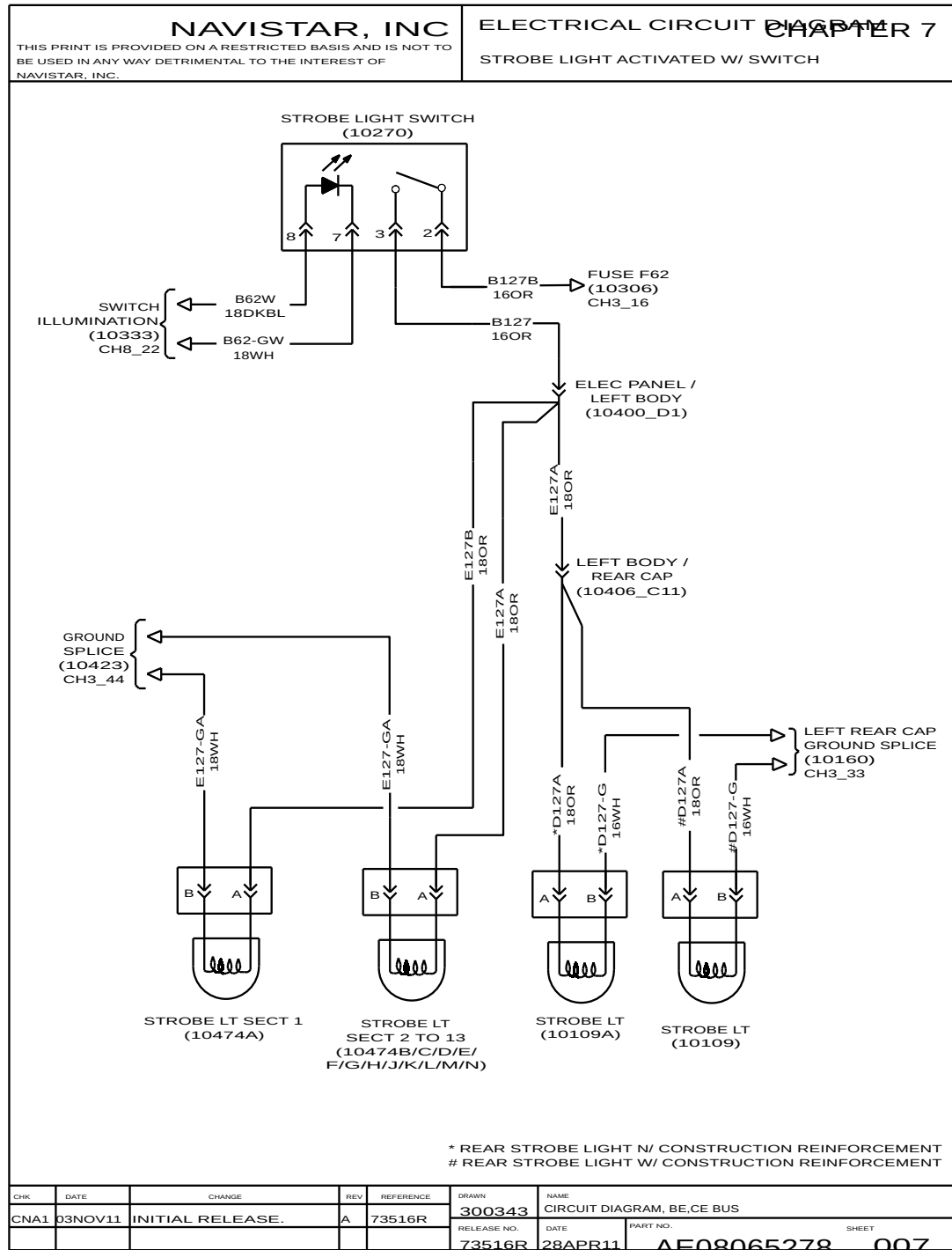


Figure 153 Strobe Light Activated with Switch

7.8. STROBE LIGHT ACTIVATED WITH SWITCH OR PWL, P. 8

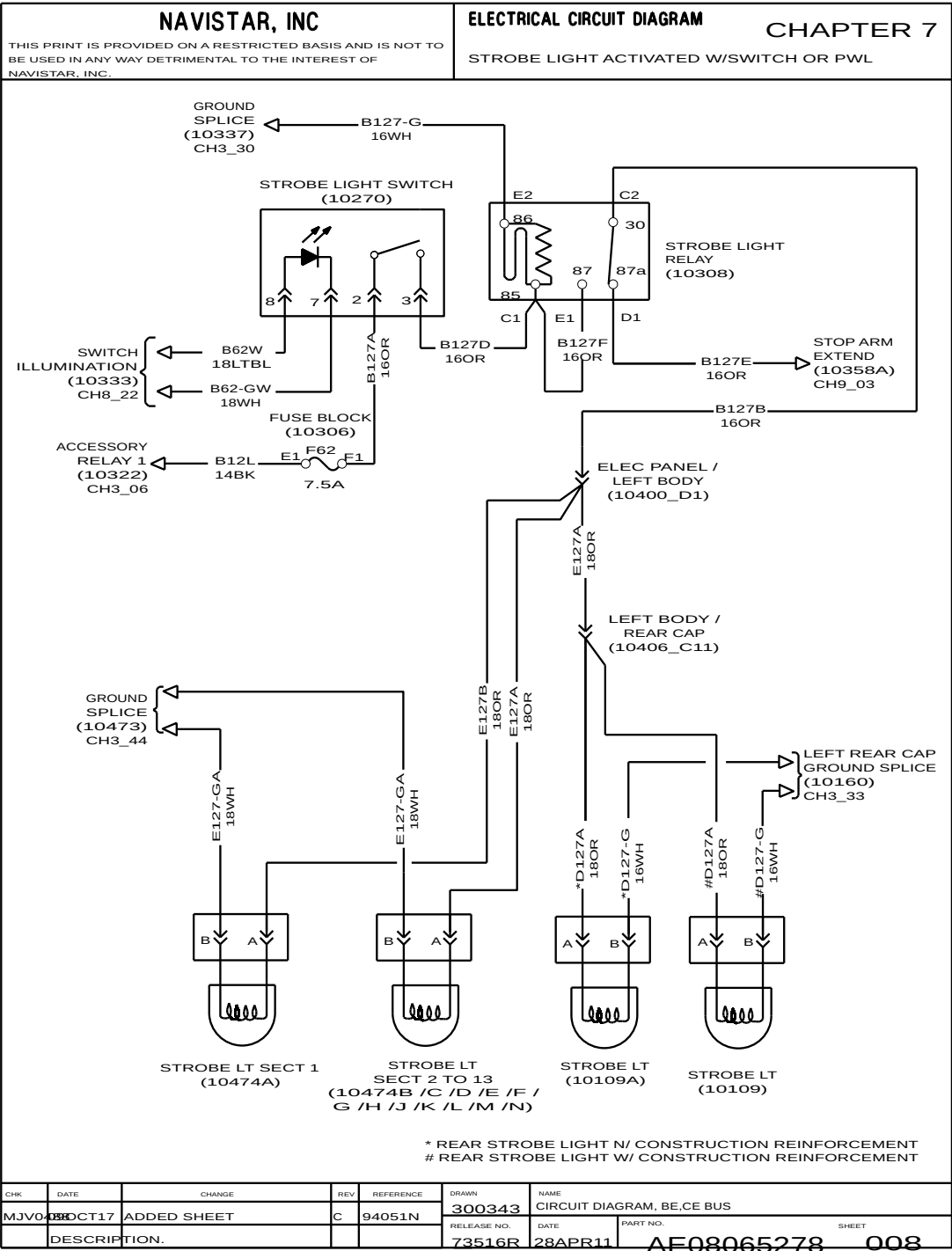


Figure 154 Strobe Light Activated with Switch or PWL

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

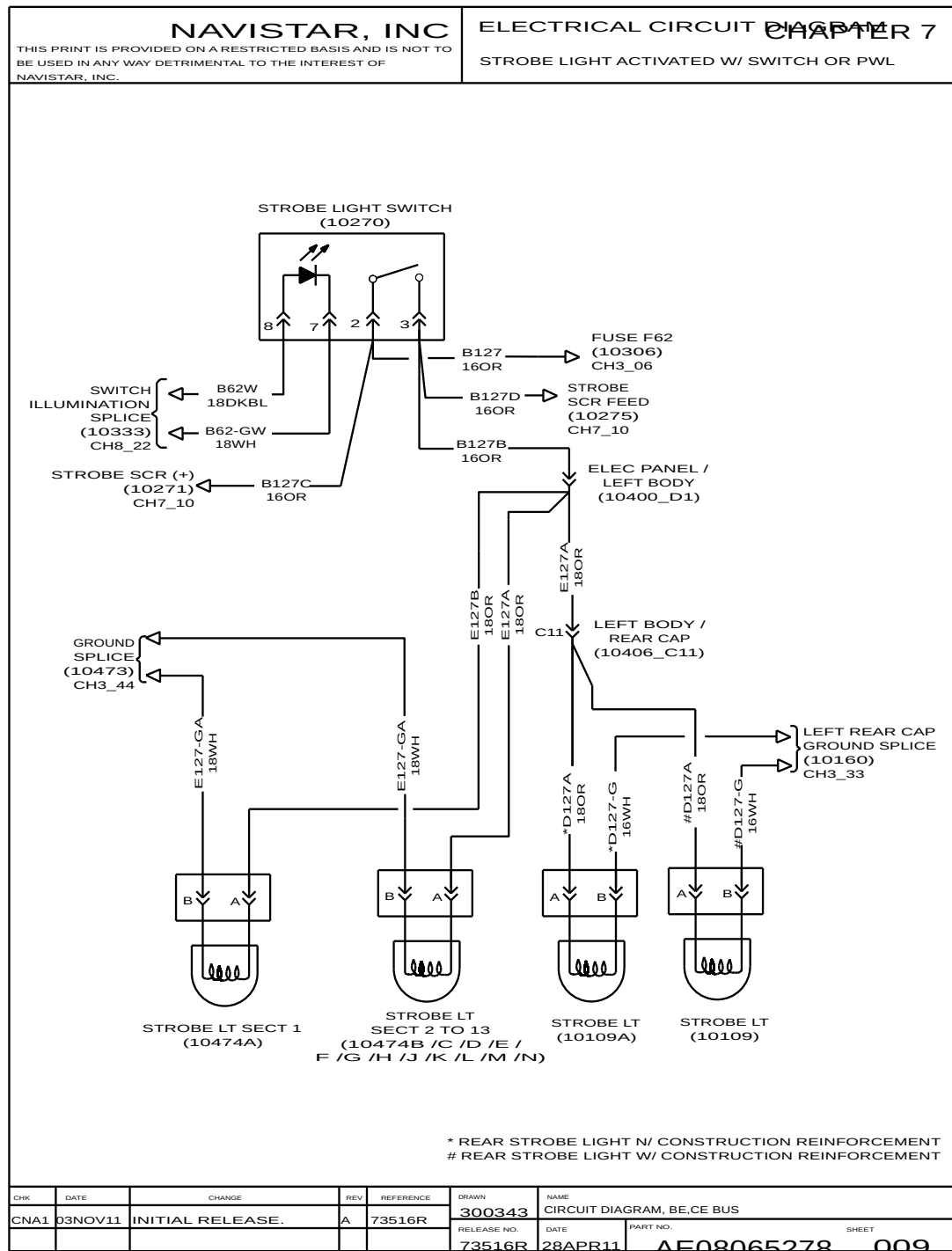


Figure 155 Strobe Light Activated with Switch or PWL

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

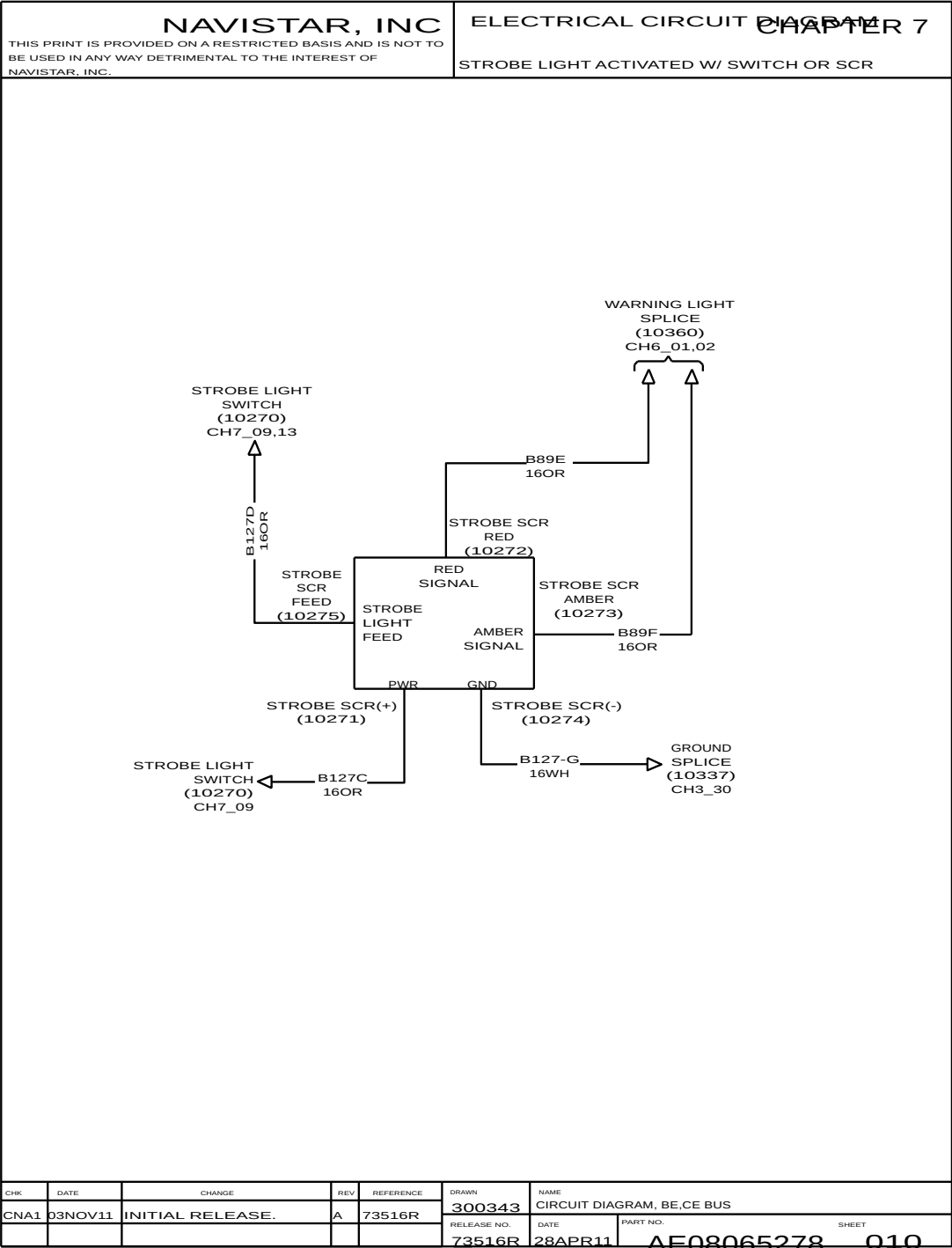


Figure 156 Strobe Light Activated with Switch or SCR

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

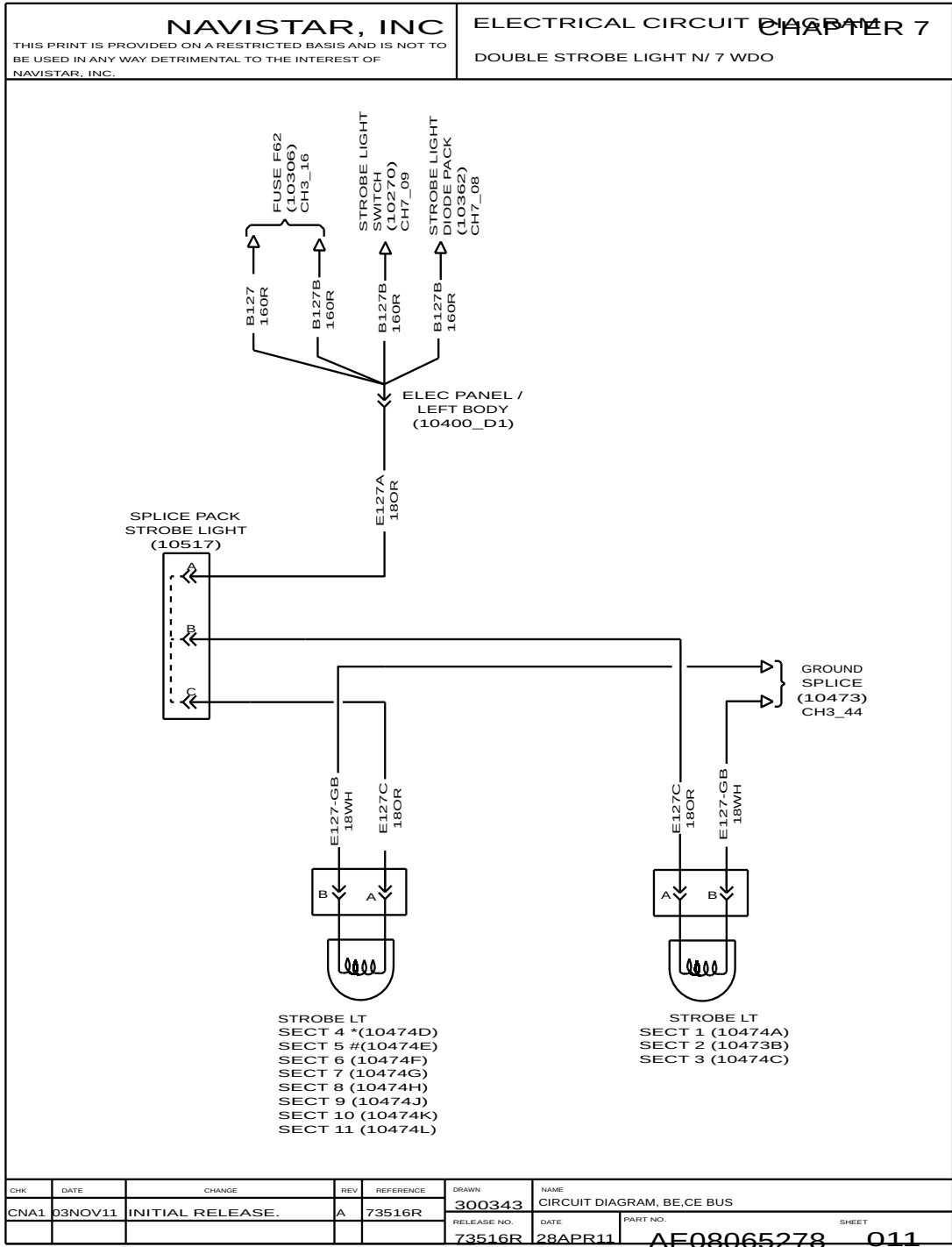


Figure 157 Double Strobe Light without 7 Window

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

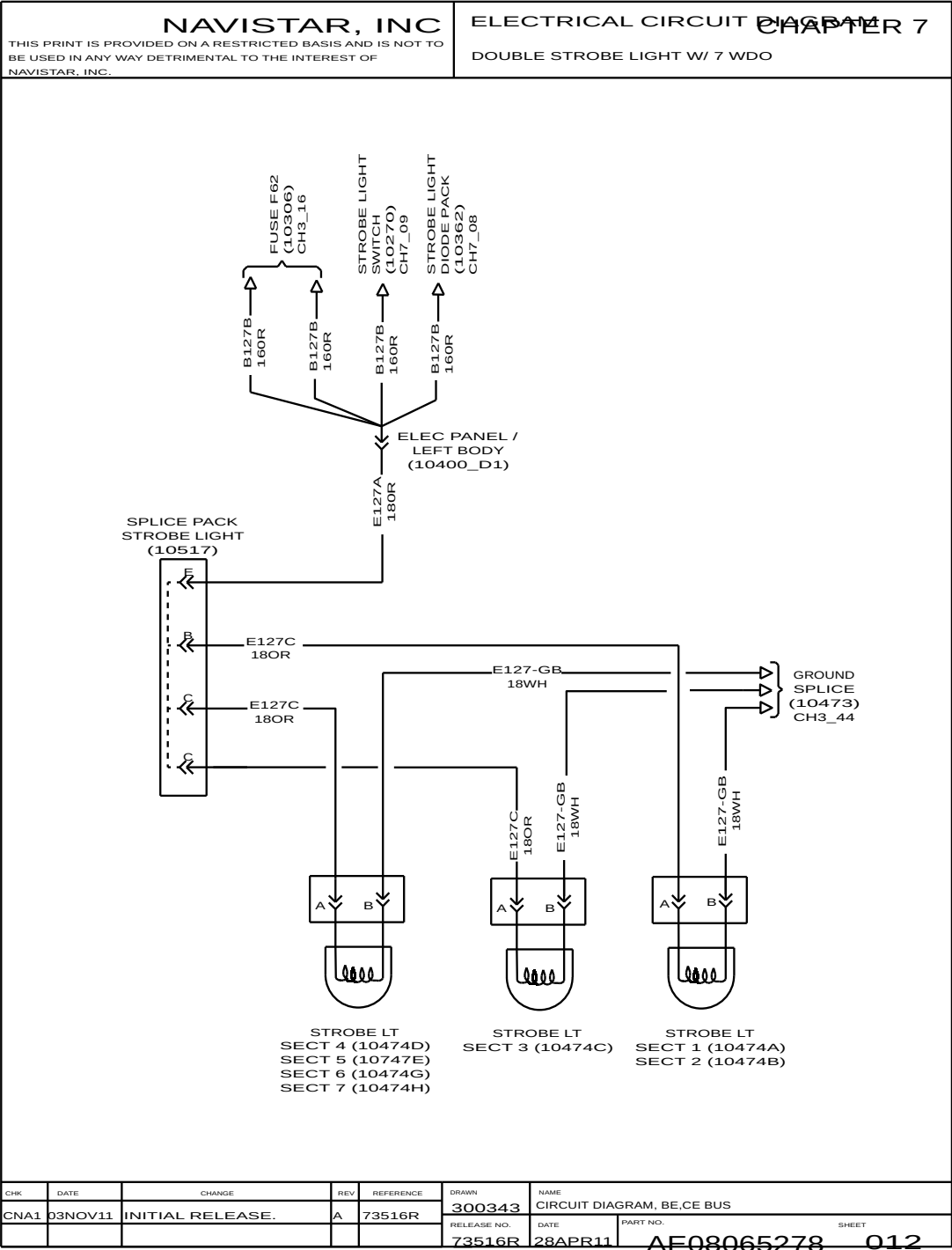


Figure 158 Double Strobe Light with 7 Window

7.13. STROBE LIGHT INDICATOR, P. 13

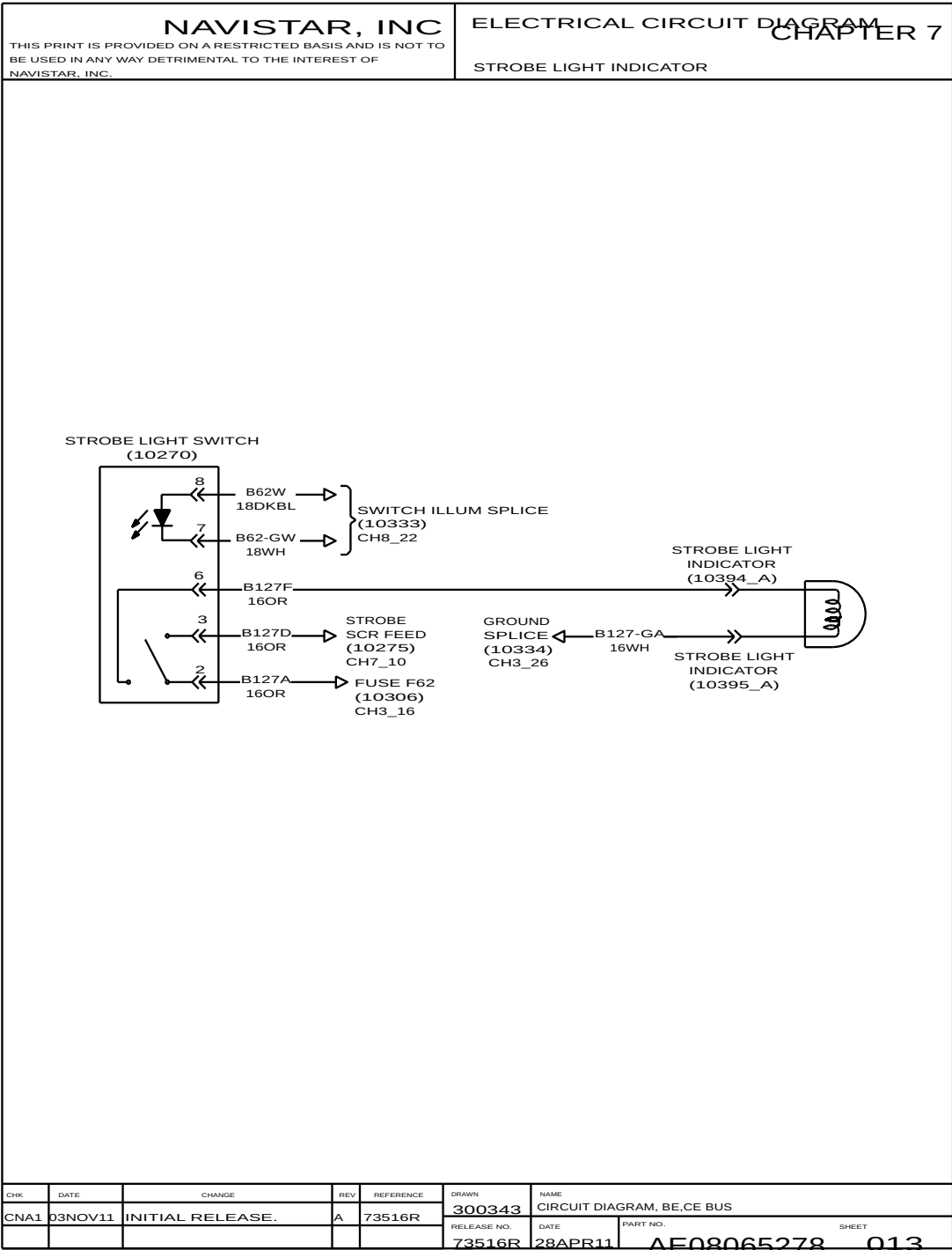


Figure 159 Strobe Light Indicator

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

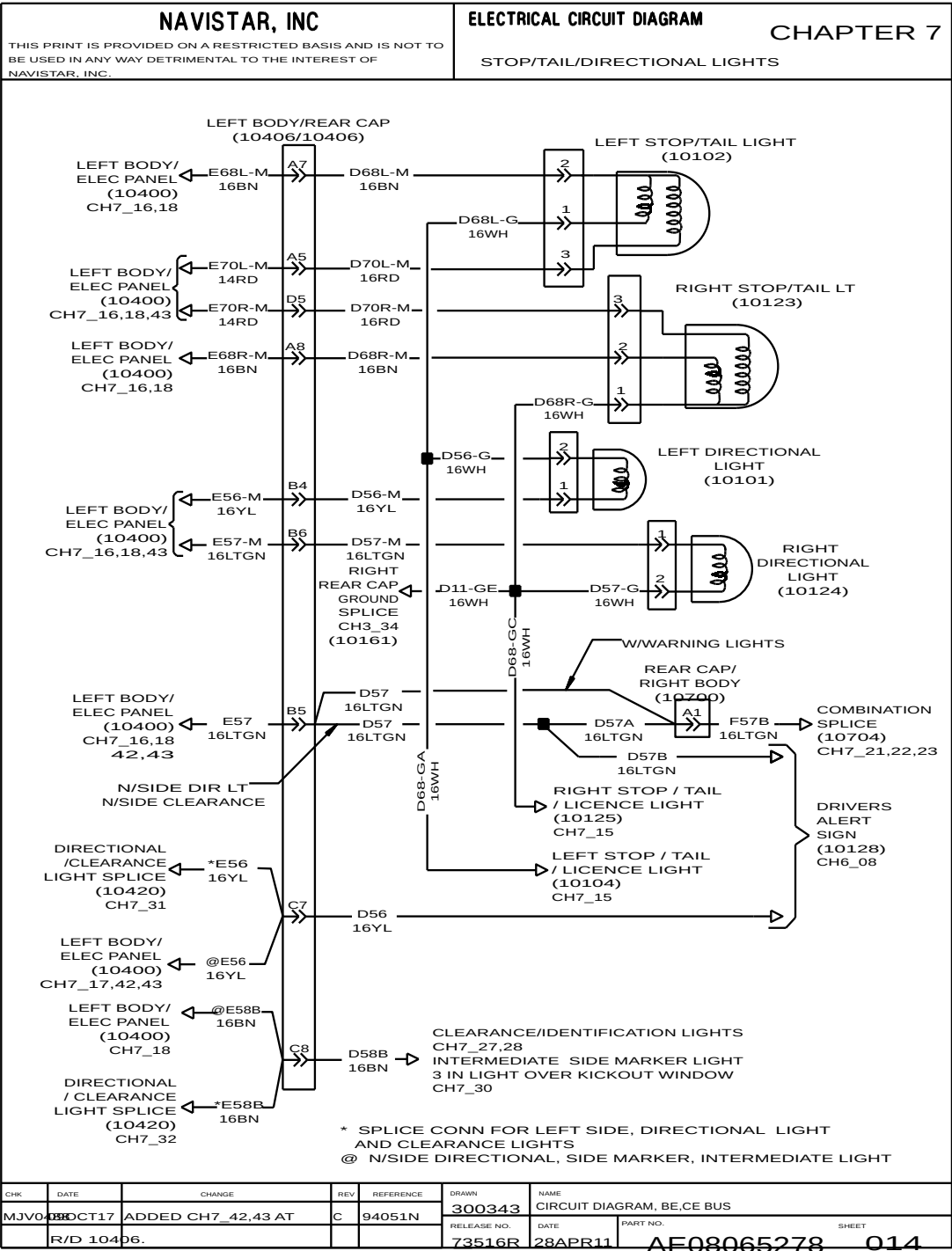


Figure 160 Stop / Tail / Directional Lights

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

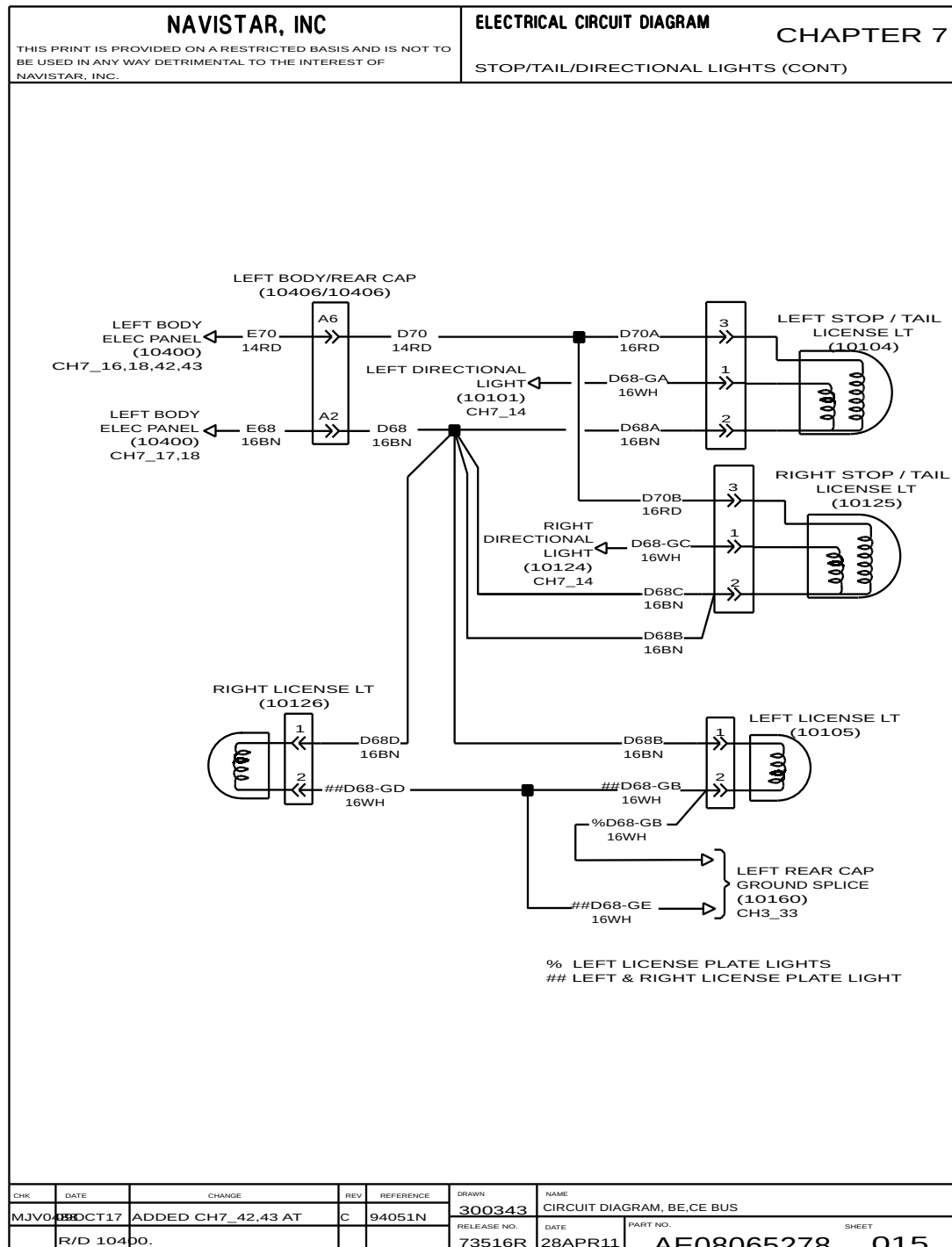


Figure 161 Stop / Tail / Directional Lights (Cont.)

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

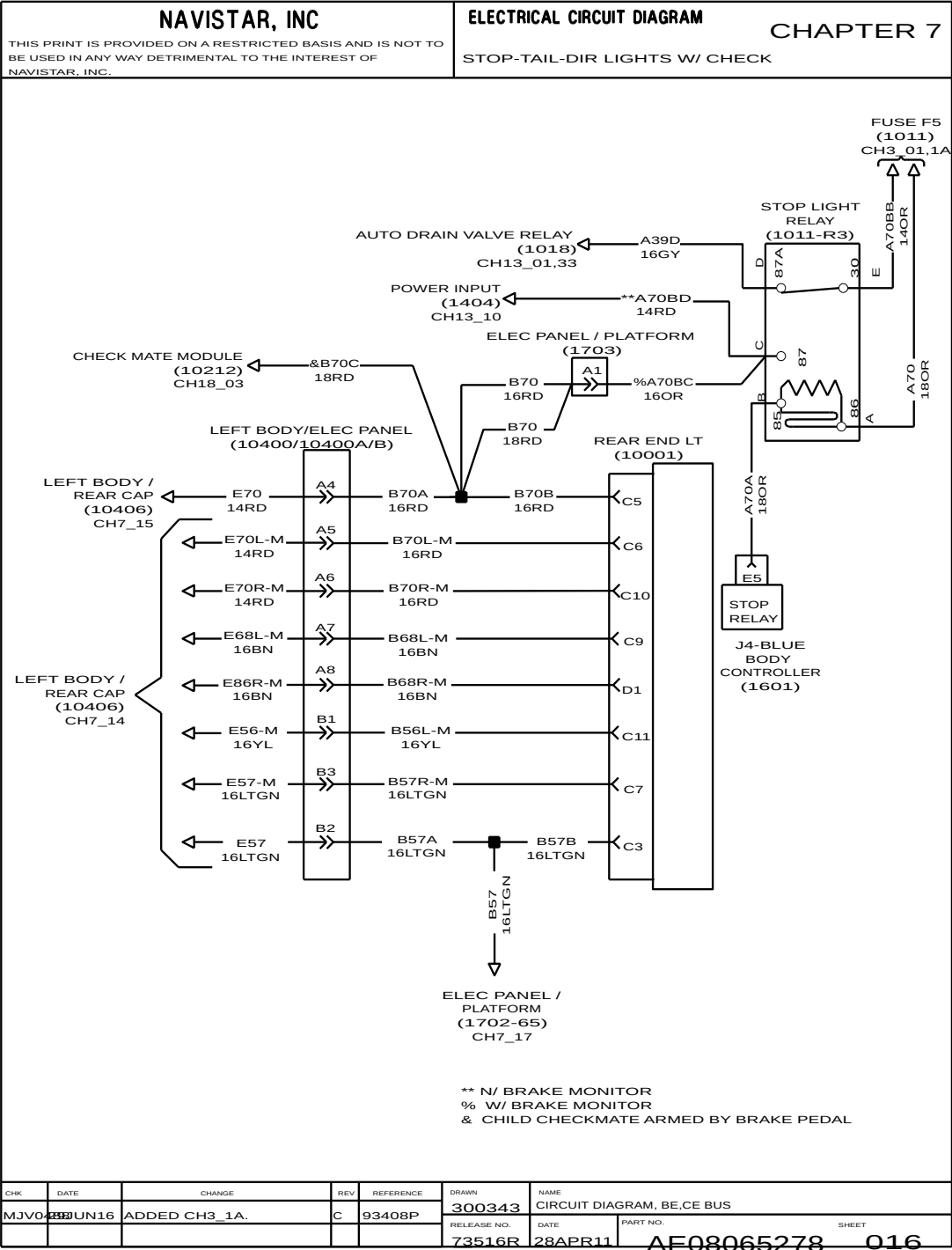


Figure 162 Stop / Tail / Directional Lights with Check

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

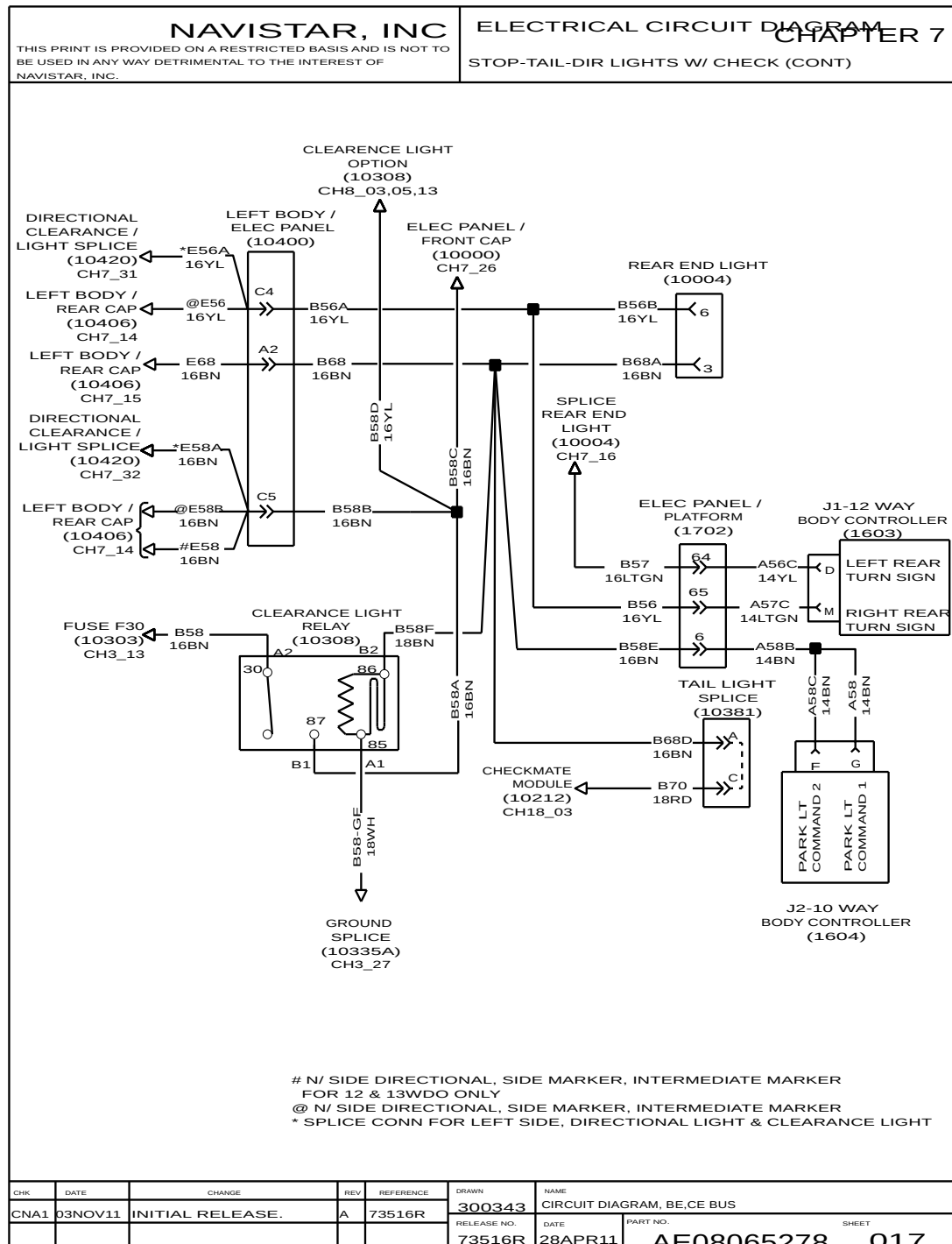


Figure 163 Stop / Tail / Directional Lights with Check (Cont.)

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

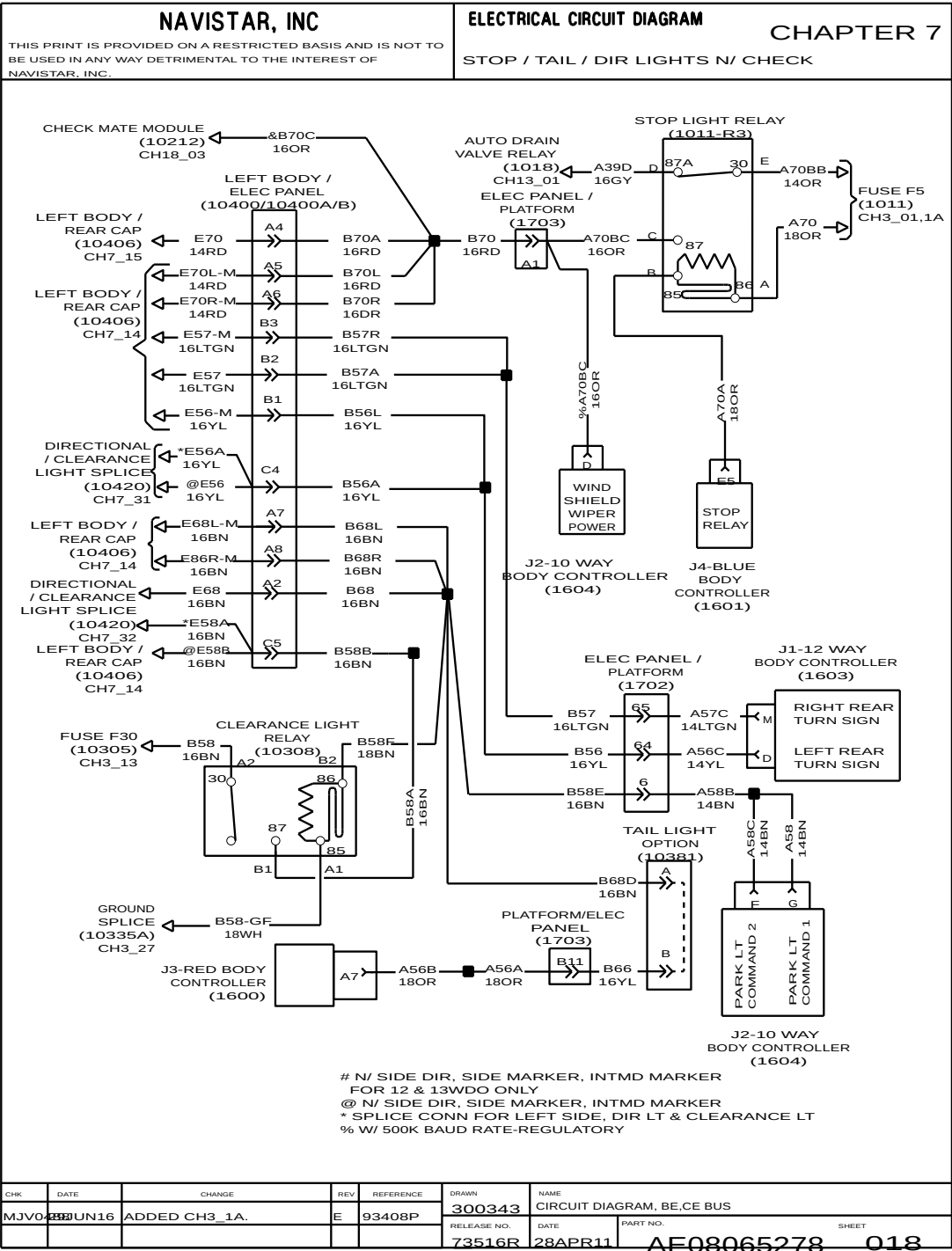


Figure 164 Stop / Tail / Directional Lights without Check

7.19. LEFT DIRECTIONAL LIGHTS, P. 19

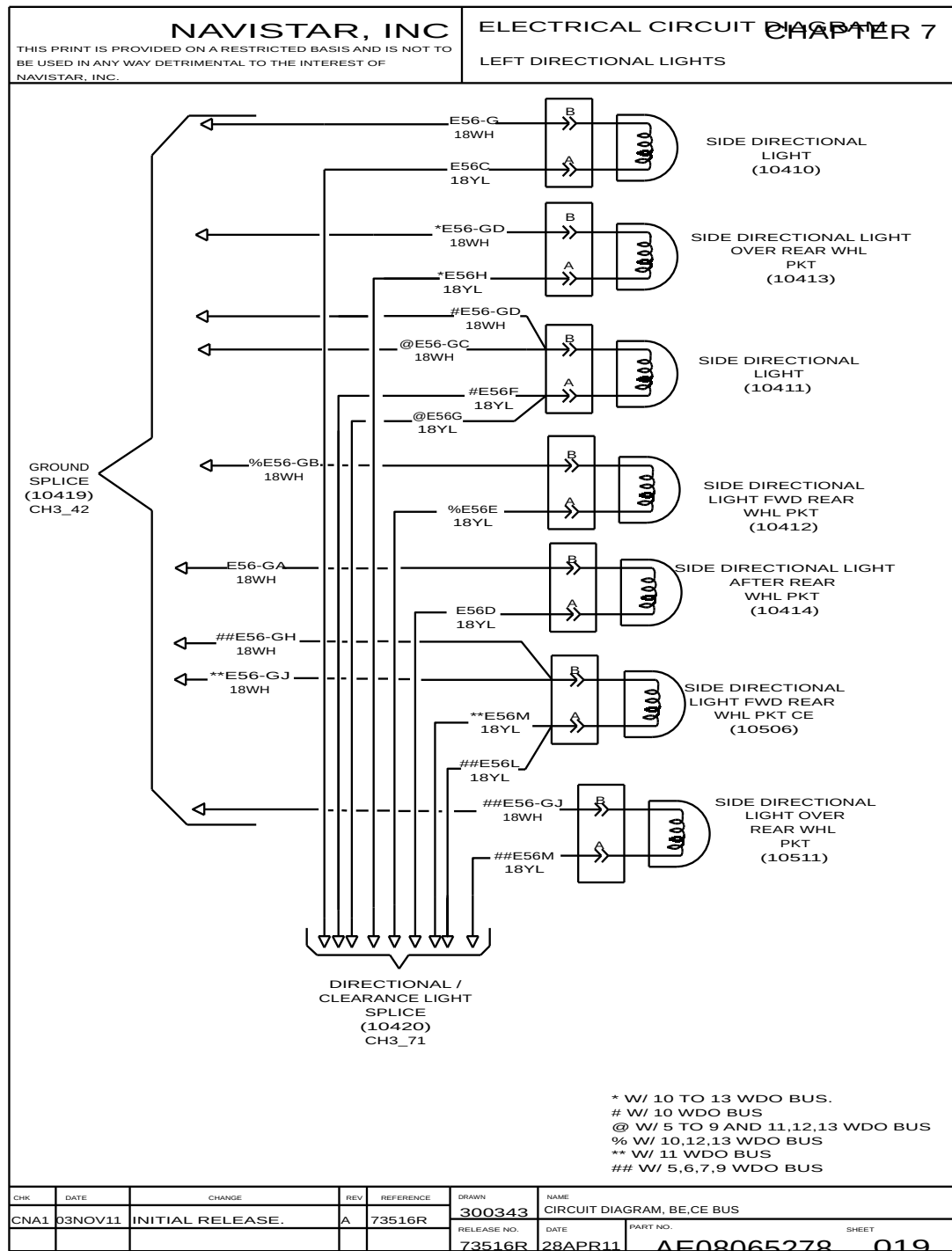


Figure 165 Left Directional Lights

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

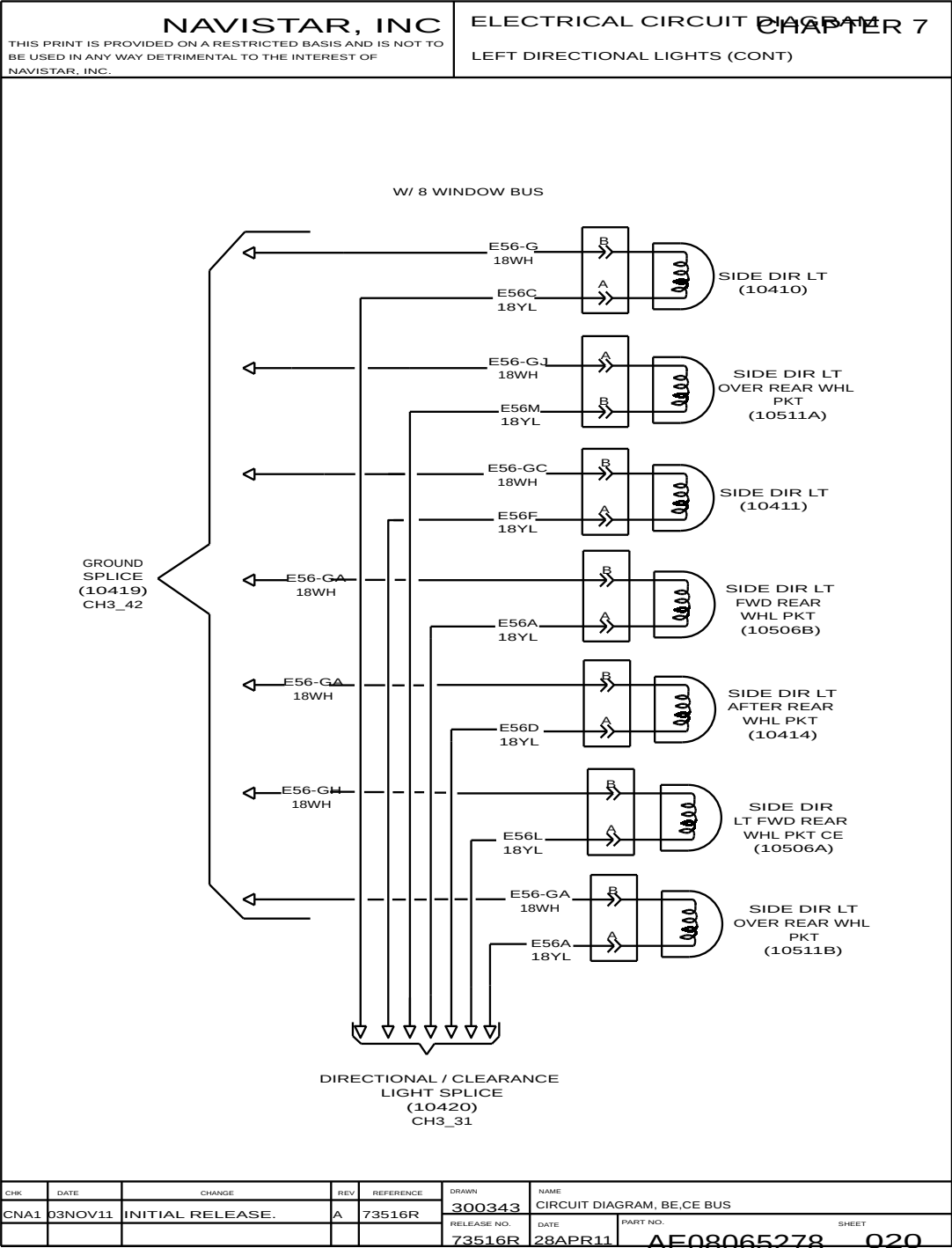


Figure 166 Left Directional Lights (Cont.)

7.21. RIGHT DIRECTIONAL LIGHTS, P. 21

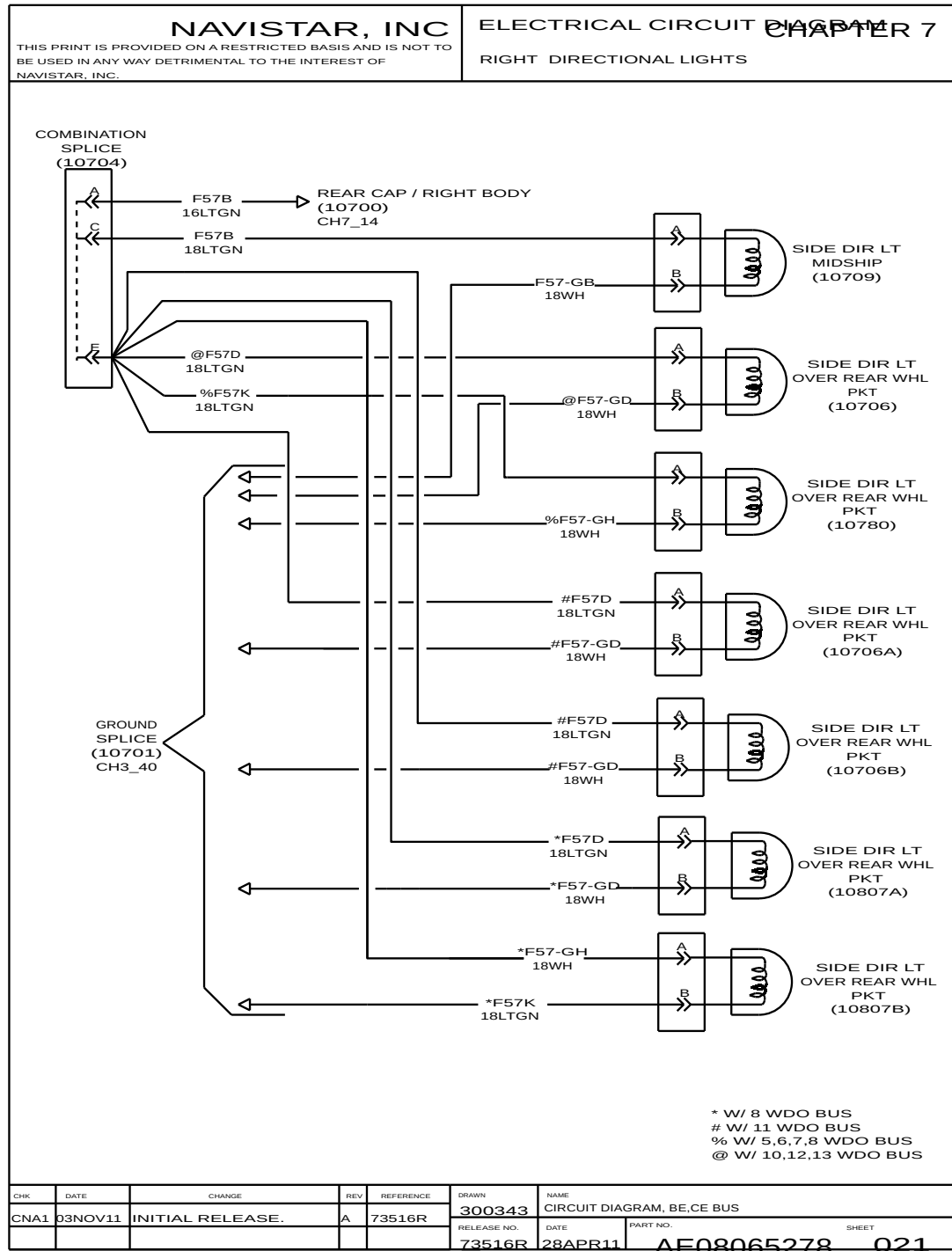


Figure 167 Right Directional Lights

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

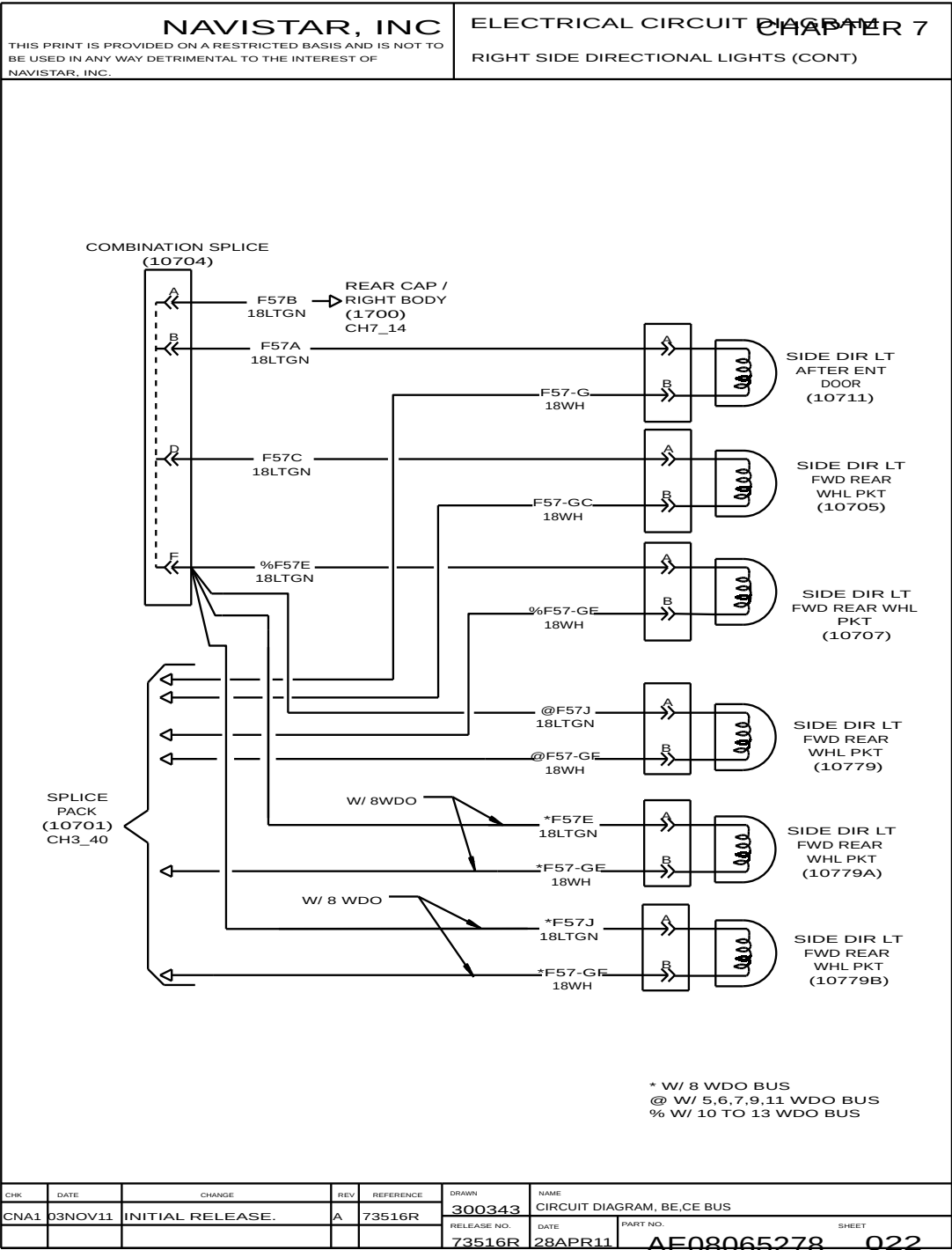


Figure 168 Right Directional Lights (Cont.)

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

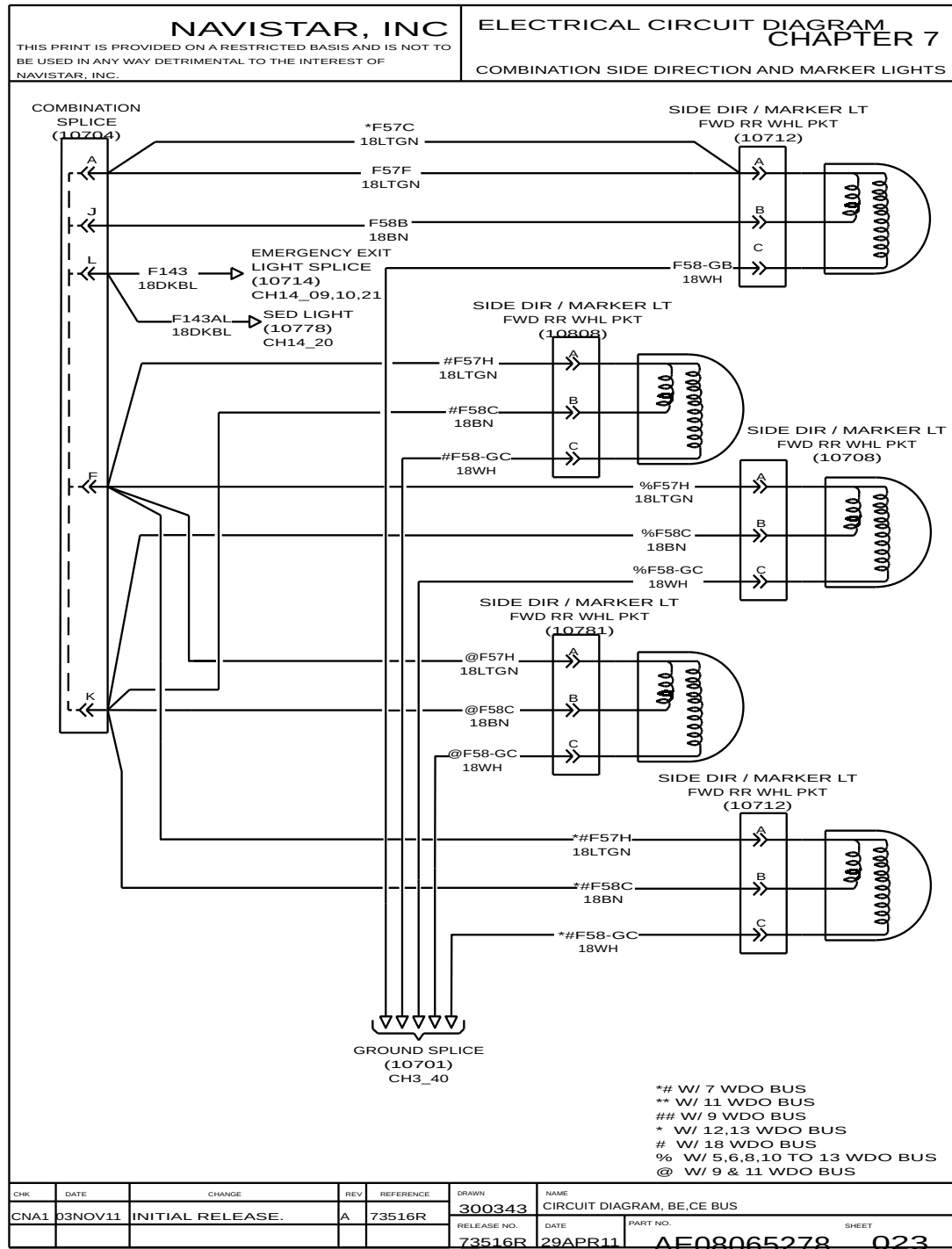


Figure 169 Combination Side Direction and Marker Lights

7.24. COMBINATION DIRECTIONAL / MARKER LIGHTS, P. 24

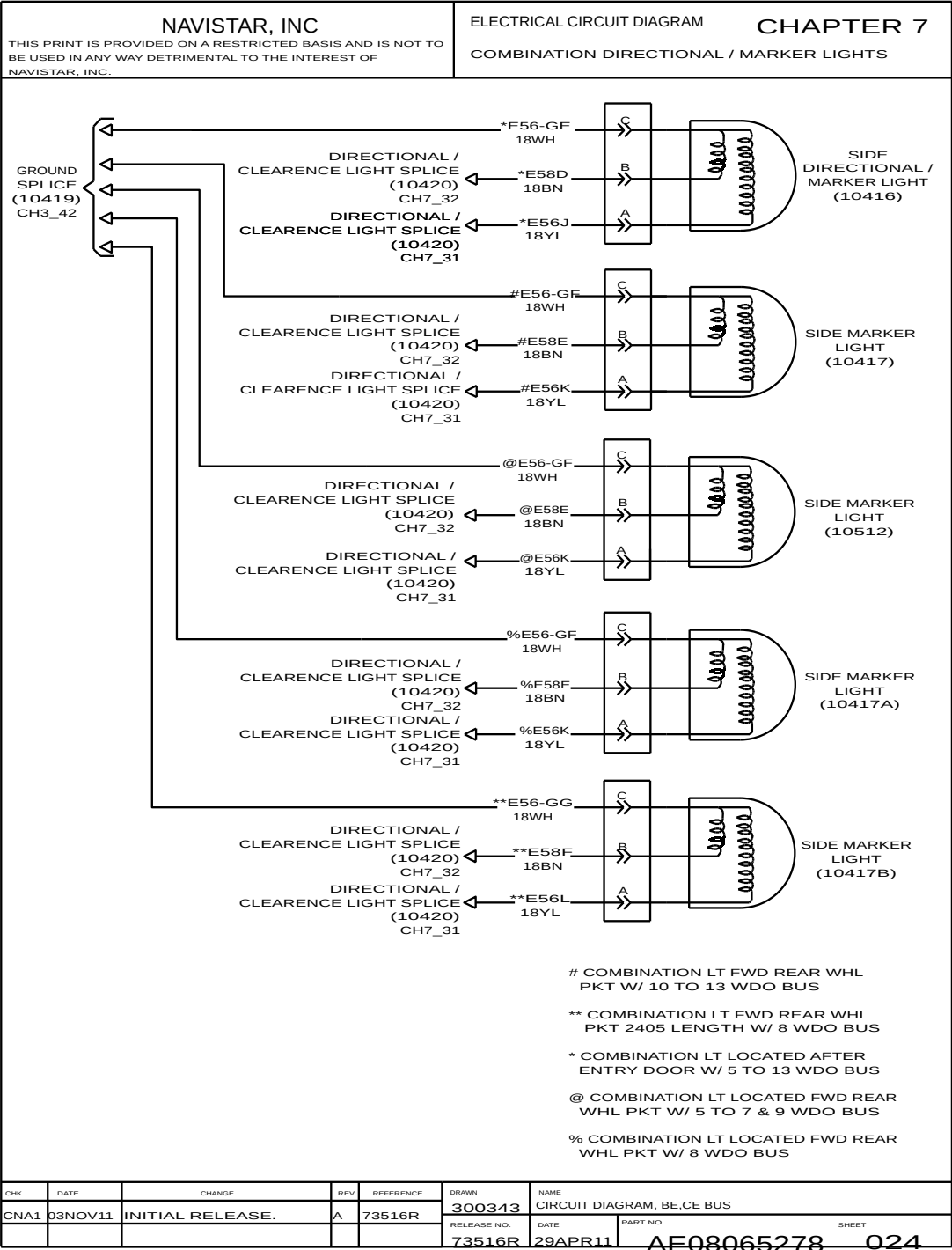


Figure 170 Combination Directional / Marker Lights

7.25. COWL MOUNTED DIRECTIONAL LIGHT EFFECTS, P. 25

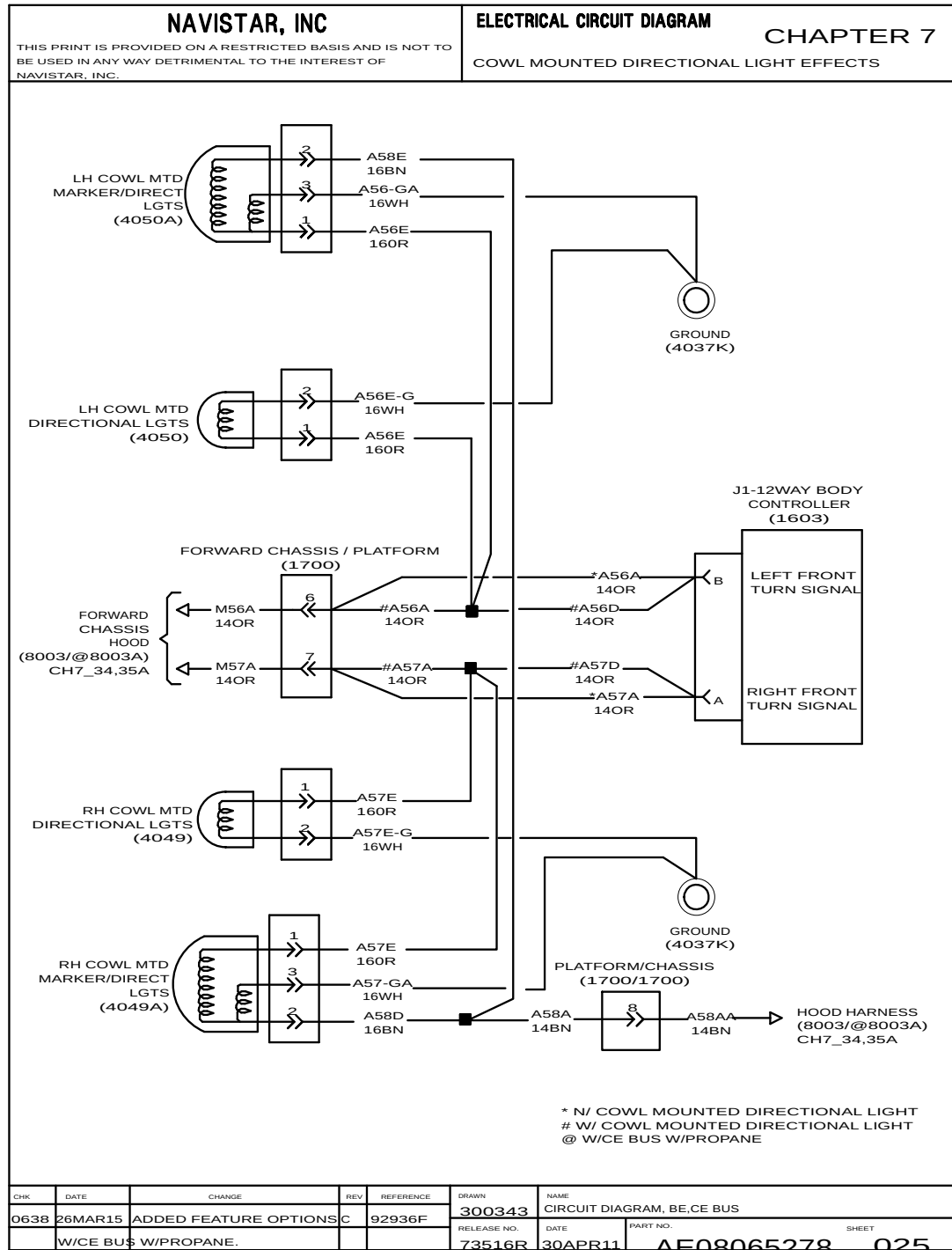


Figure 171 Cowl Mounted Directional Light Effects

7.26. CORNER MARKER LIGHTS, P. 26

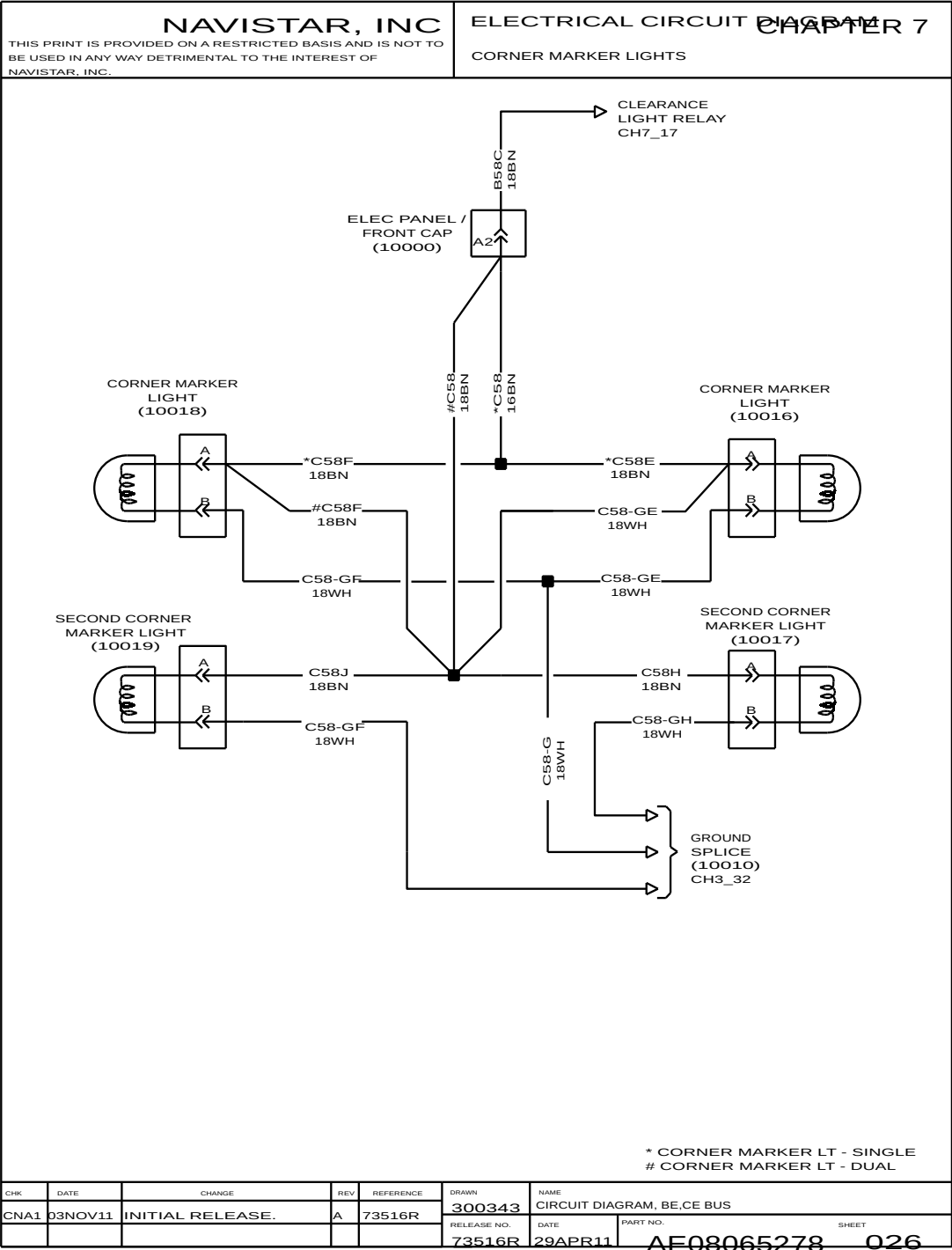


Figure 172 Corner Marker Lights

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

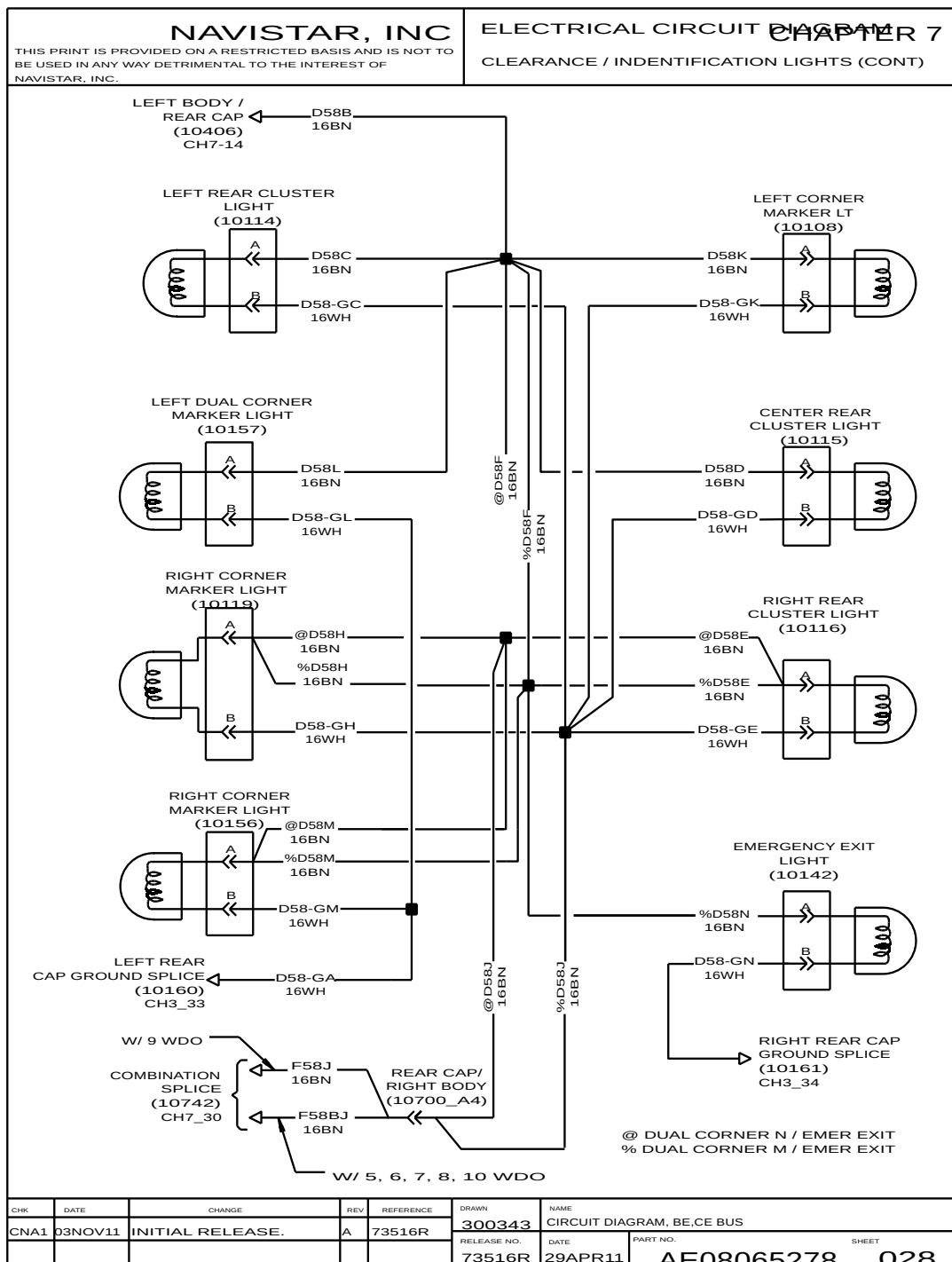


Figure 174 Clearance / Identification Lights (Cont.)

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

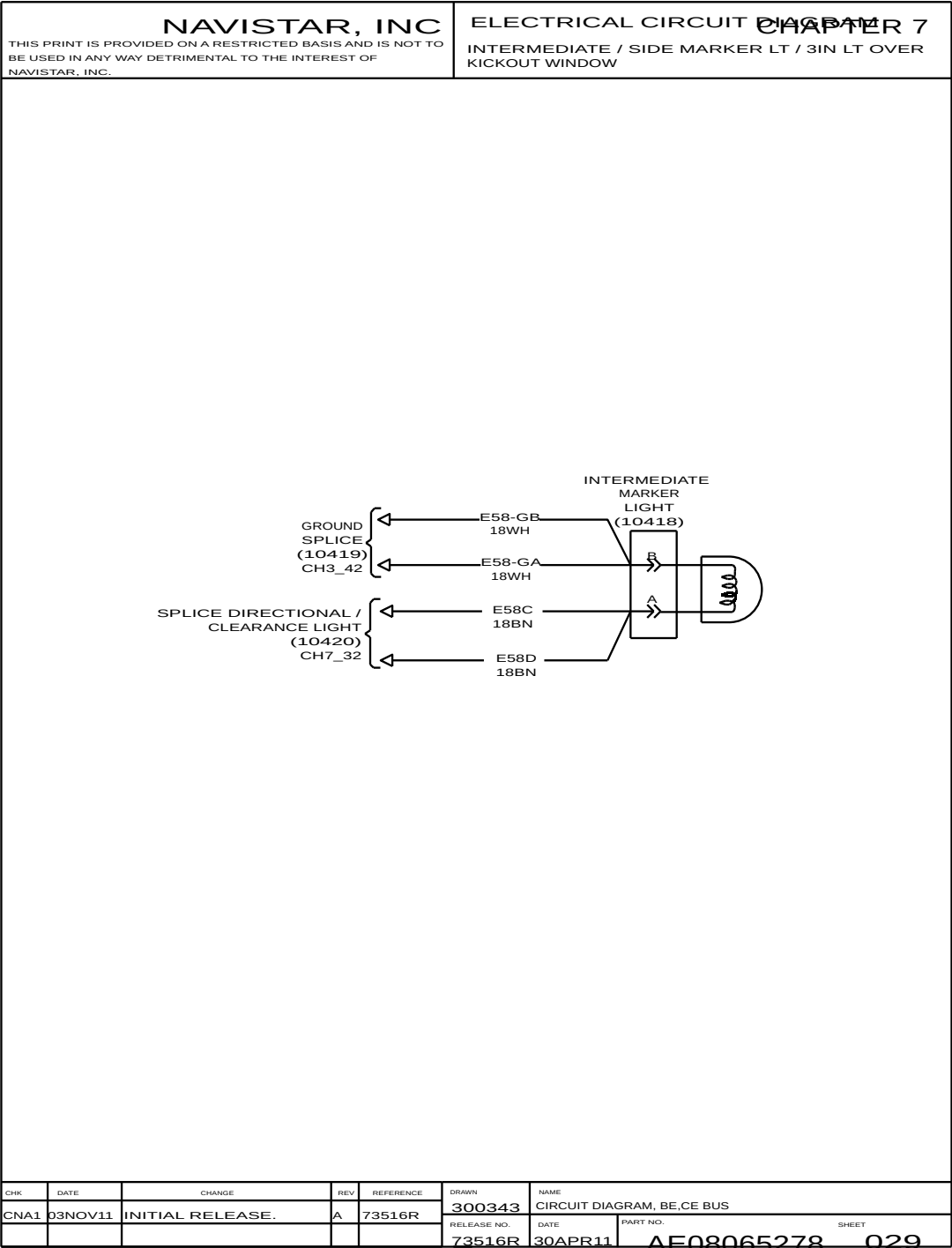


Figure 175 Intermediate / Side Marker Light / 3 Inch Light Over Kickout Window

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

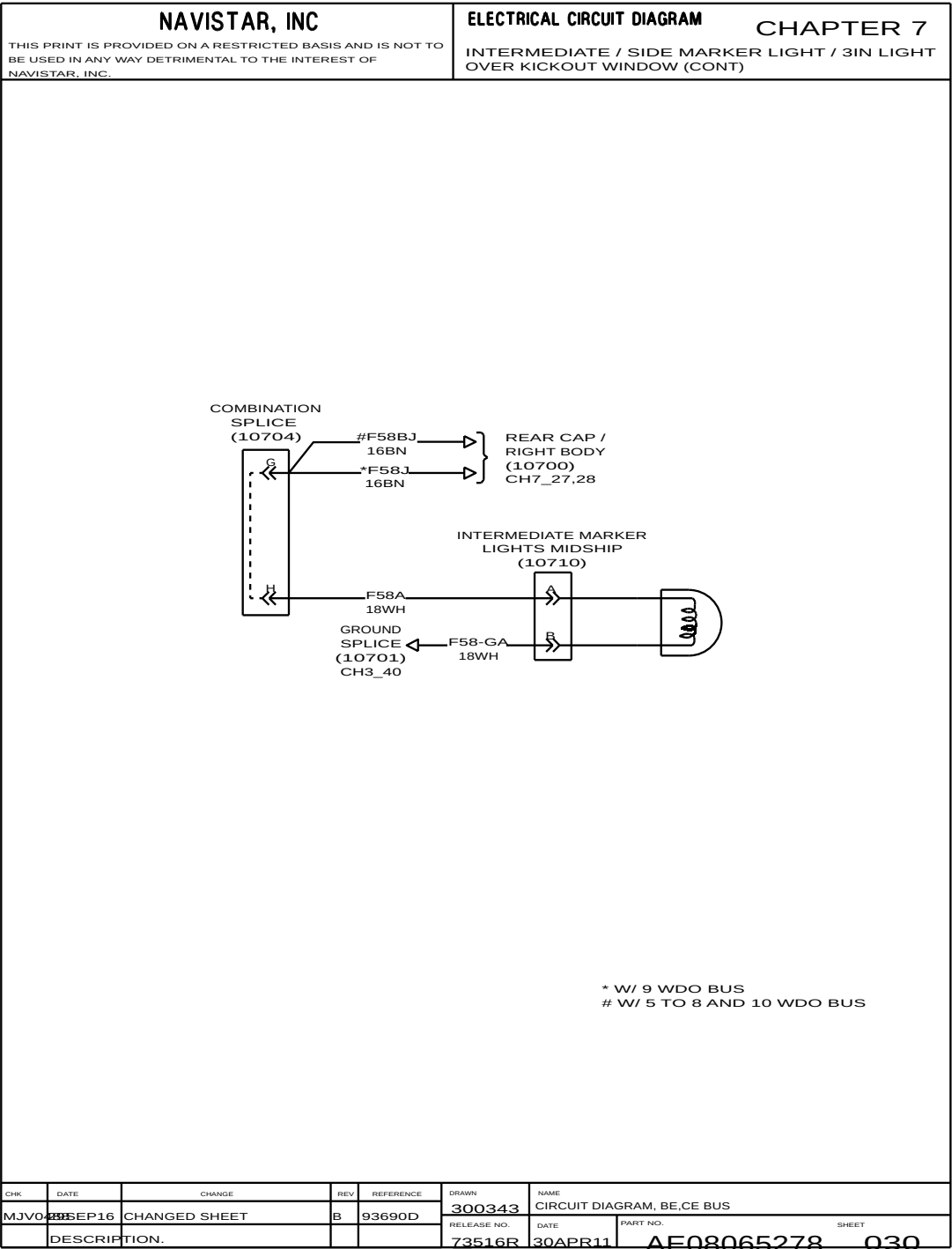


Figure 176 Intermediate / Side Marker Light / 3 Inch Light Over Kickout Window (Cont.)

7.31. DIRECTIONAL / CLEARANCE LIGHT SPLICE, P. 31

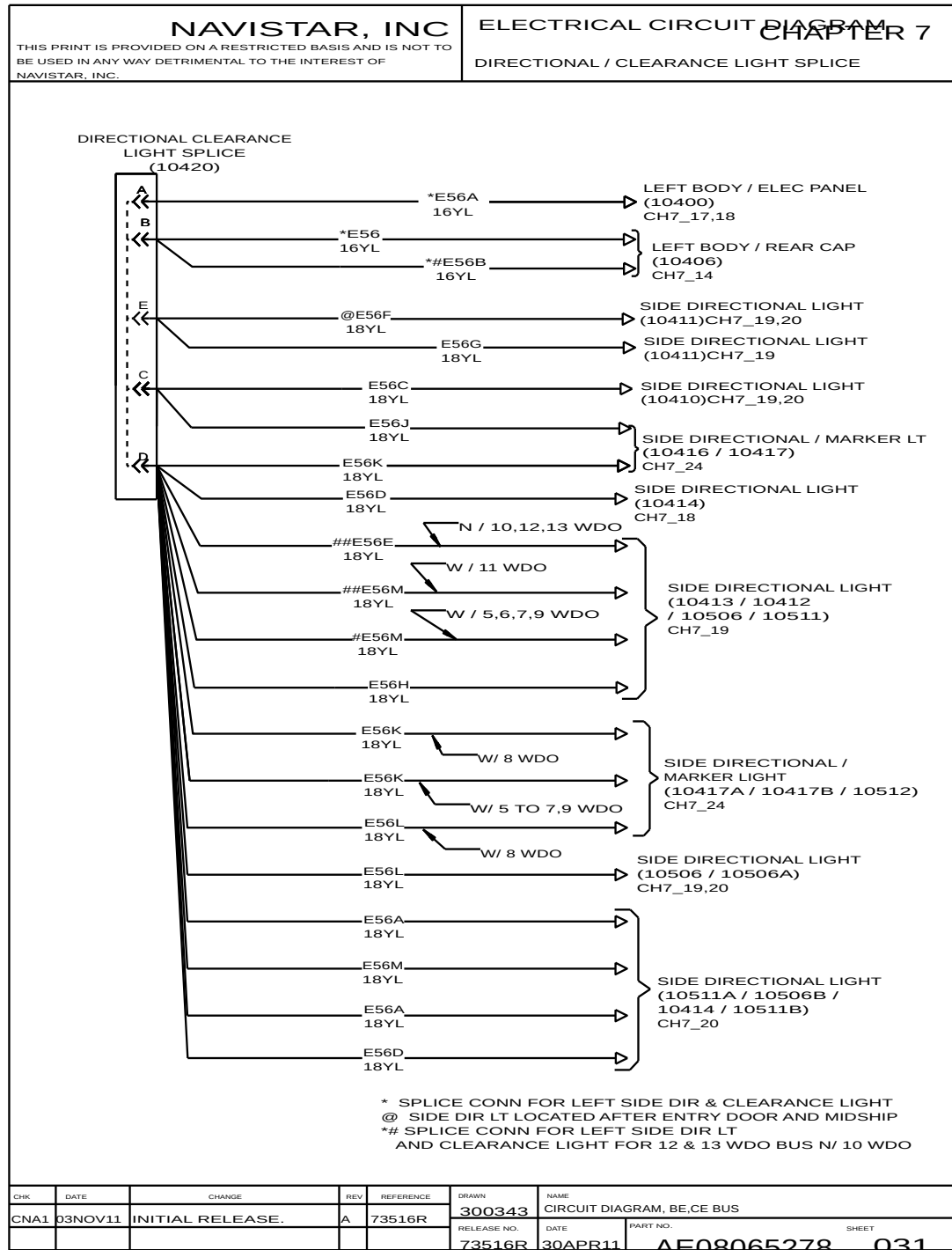


Figure 177 Directional / Clearance Light Splice

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

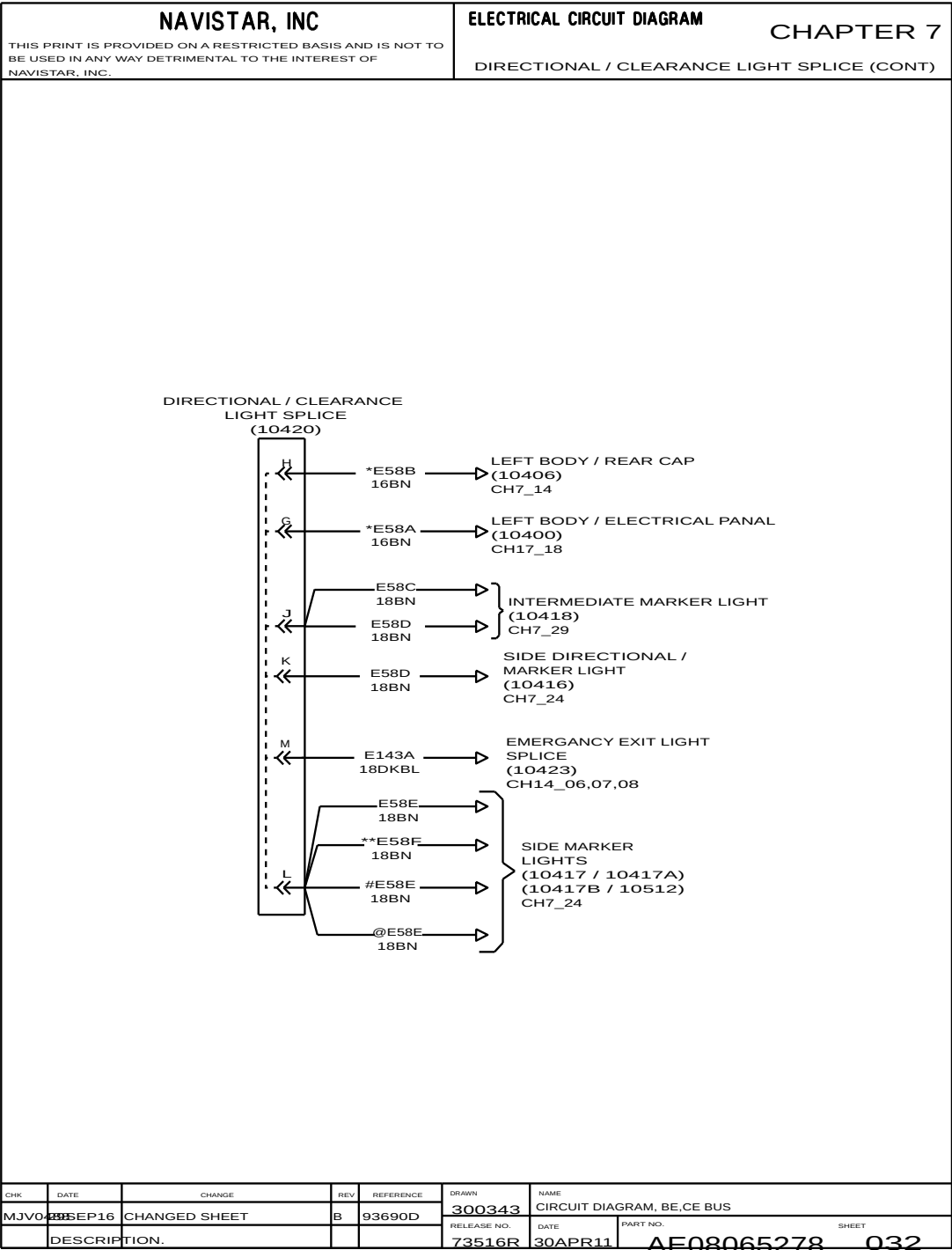


Figure 178 Directional / Clearance Light Splice (Cont.)

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

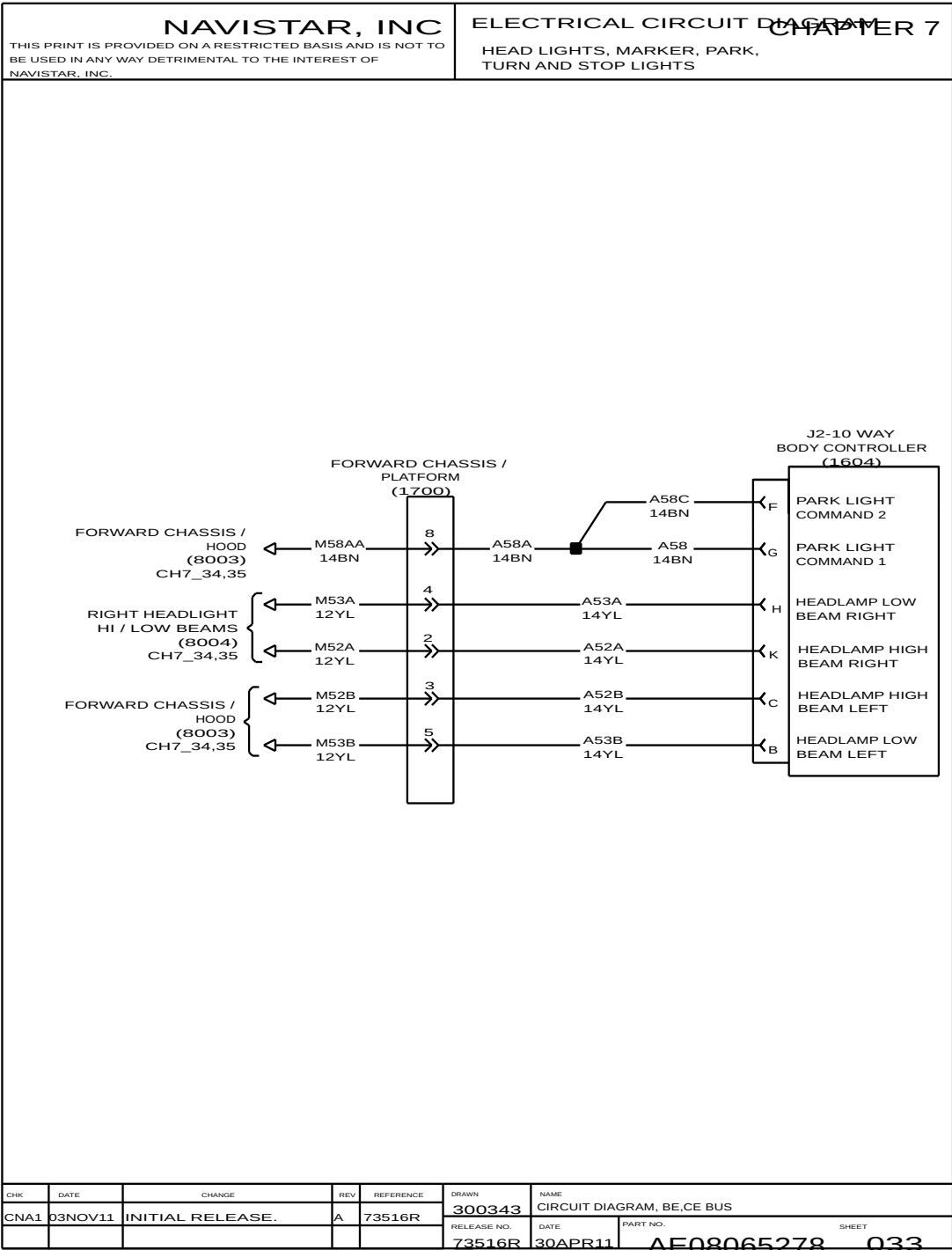


Figure 179 Head Lights, Marker, Park, Turn and Stop Lights

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

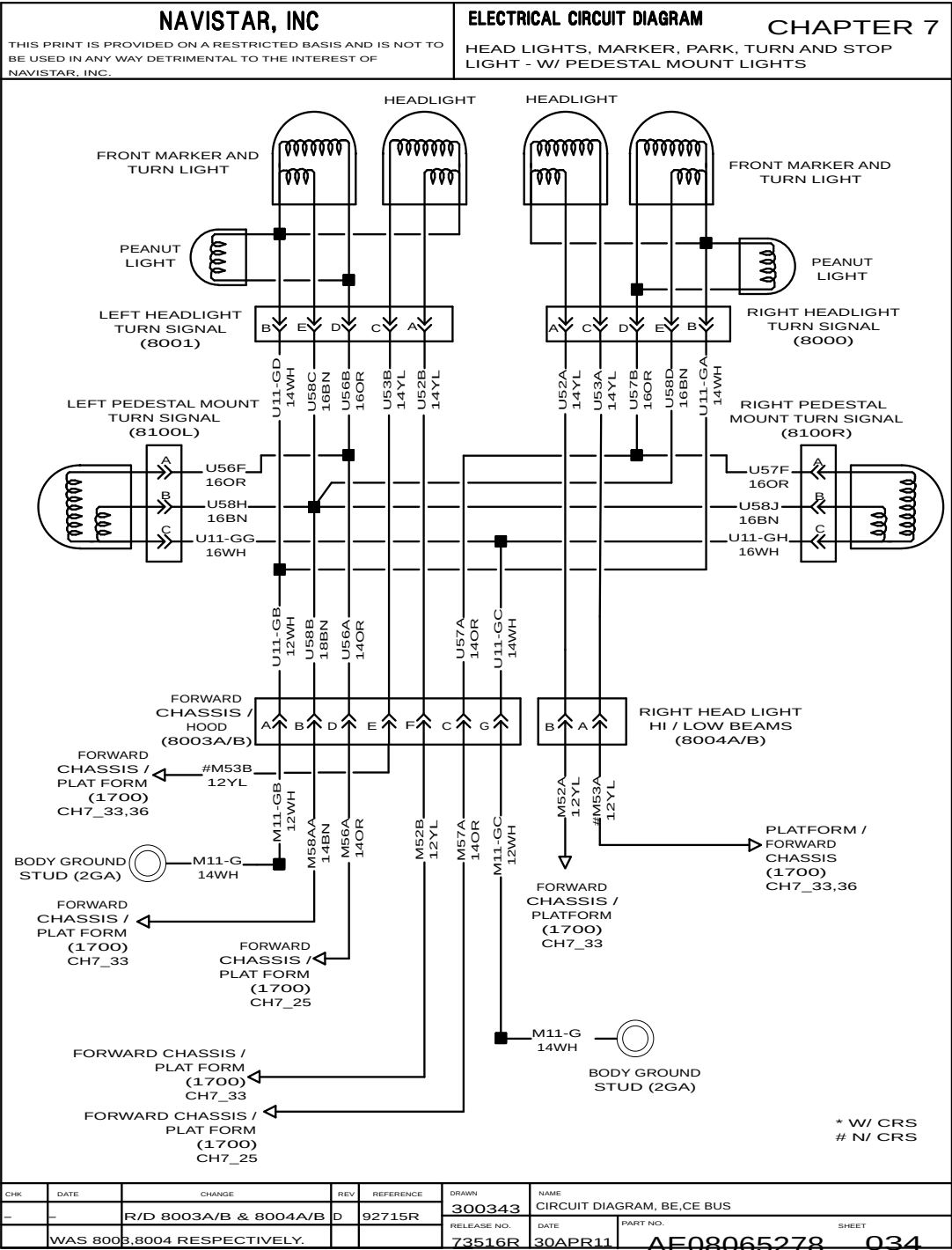


Figure 180 Head Lights, Marker, Park, Turn and Stop Light – with Pedestal Mount Lights

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

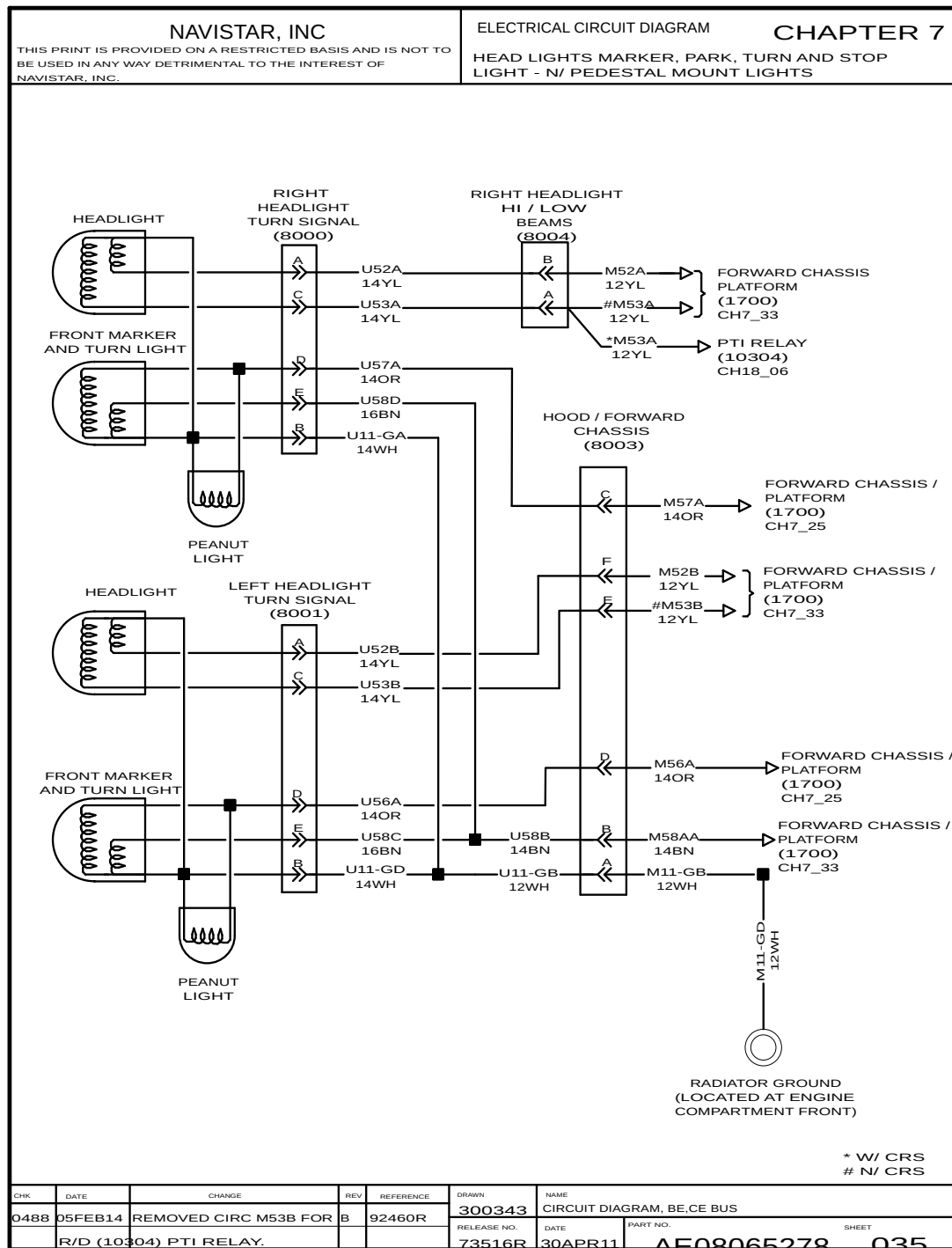


Figure 181 Head Lights, Marker, Park, Turn and Stop Light – without Pedestal Mount Lights

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

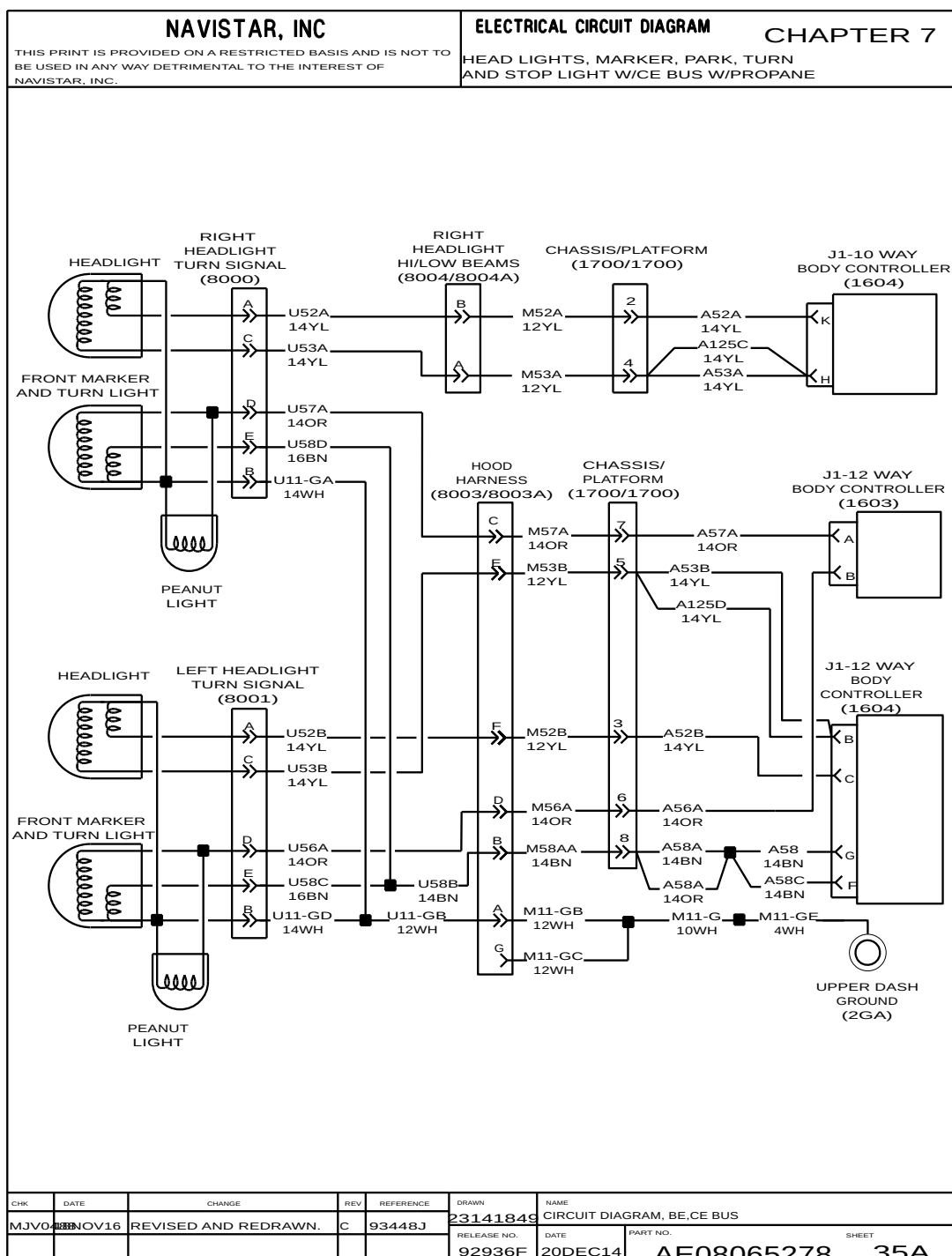


Figure 182 Head Lights, Marker, Park, Turn and Stop Light - with CE Bus with Propane

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

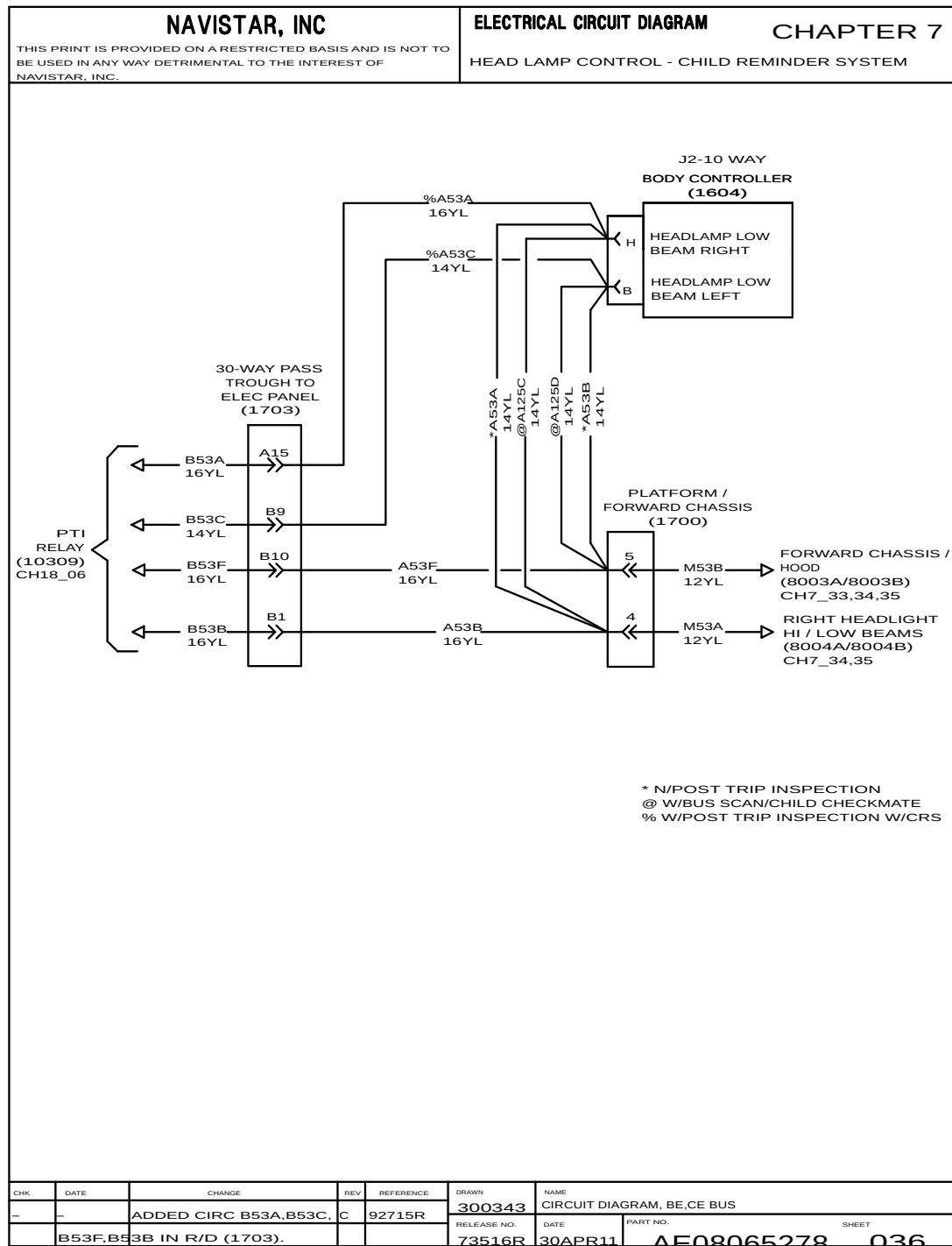


Figure 183 Head Lamp Control, Child Reminder System

7.38. FOG LIGHTS, P. 37

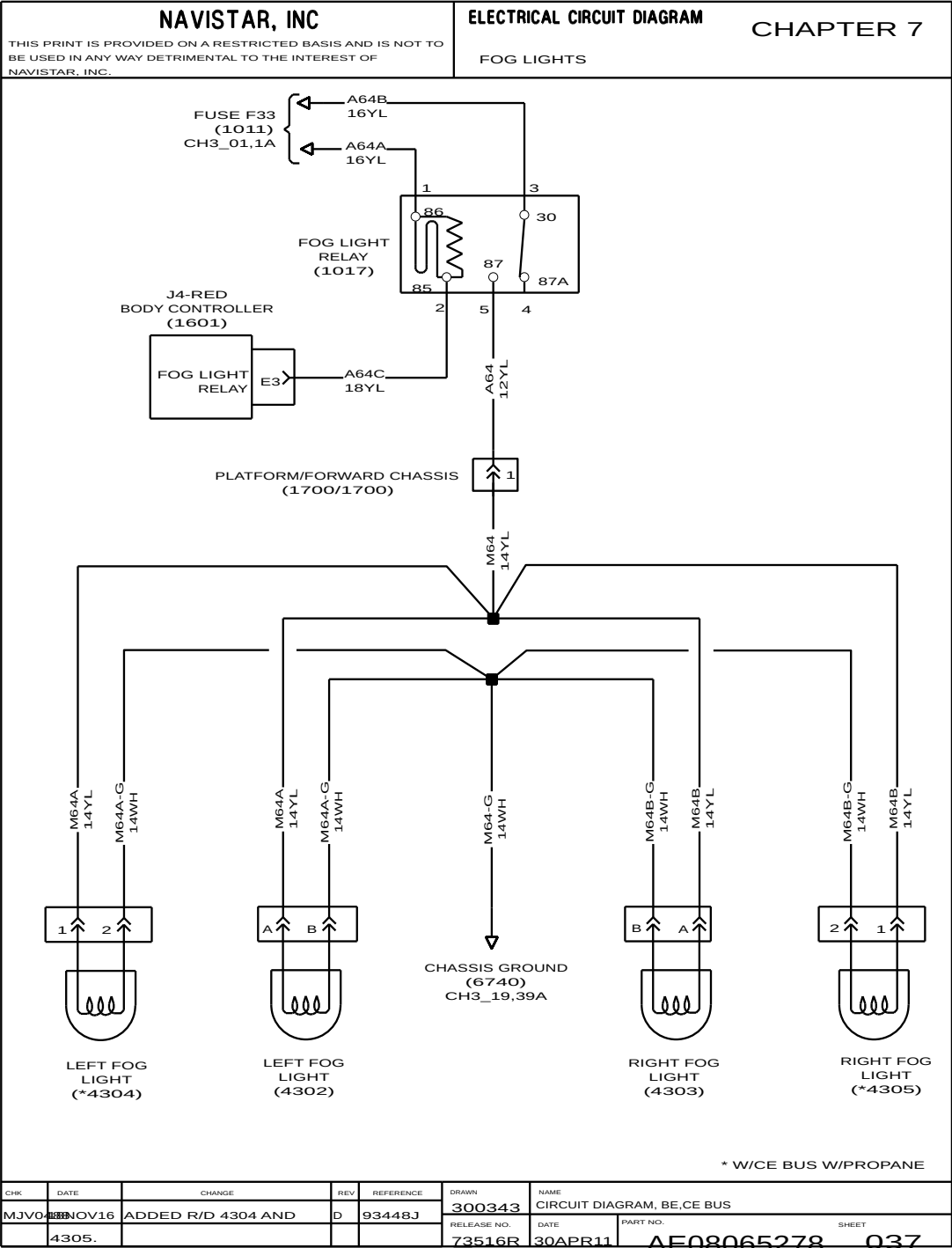


Figure 184 Fog Lights

7.39. PEDESTRIAN LIGHTS, P. 38

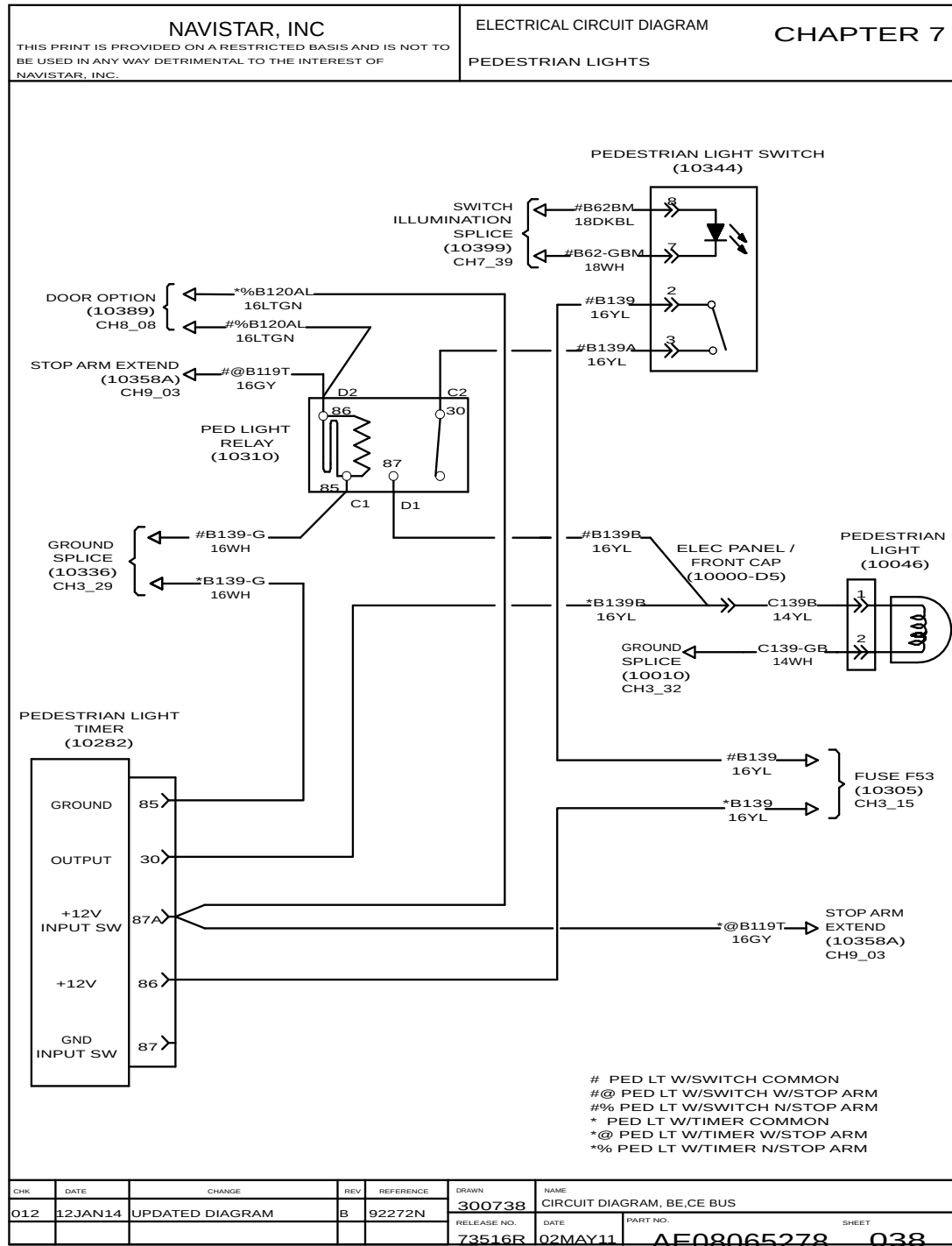


Figure 185 Pedestrian Lights

7.40. SWITCH ILLUMINATION SPLICE, P. 39

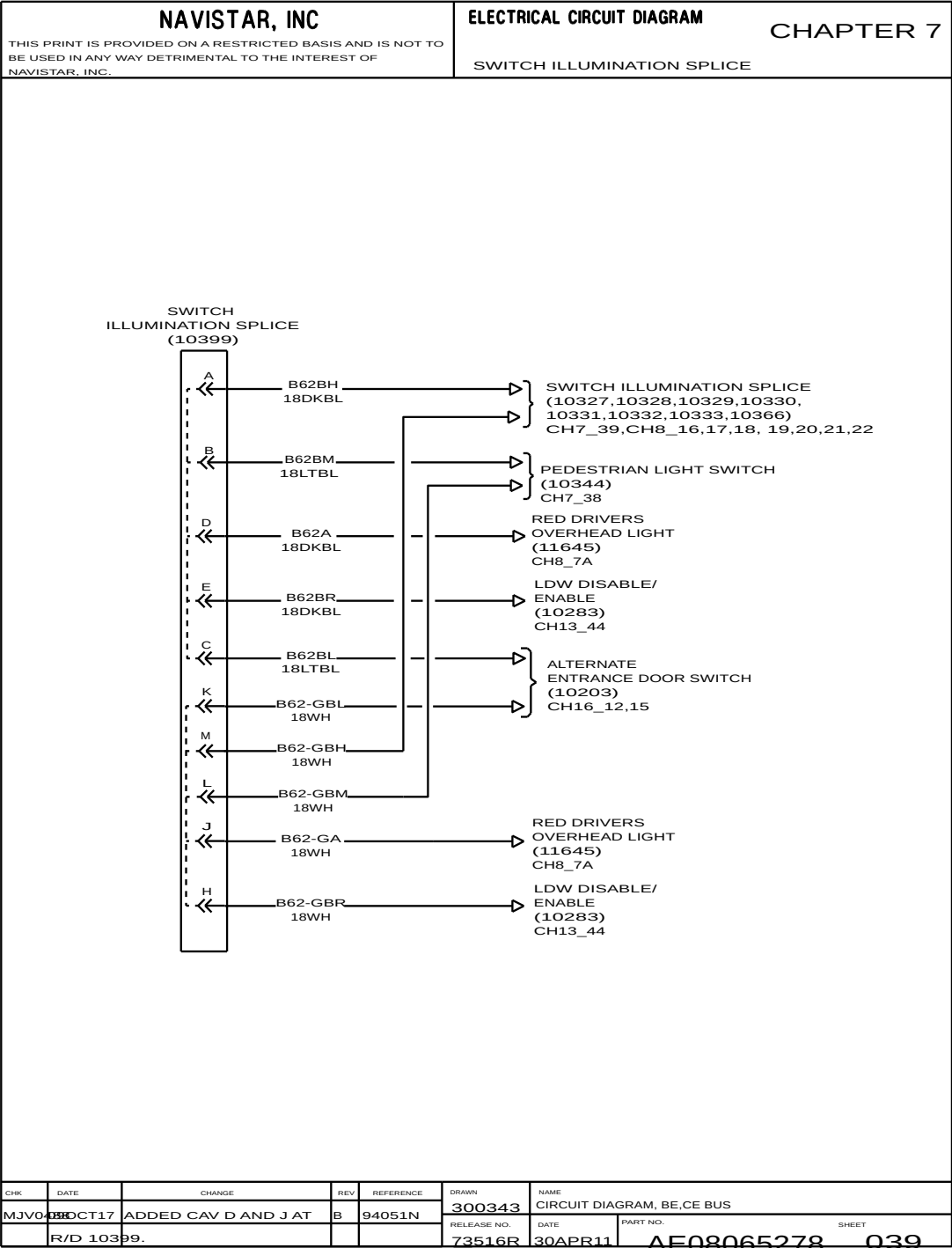


Figure 186 Switch Illumination Splice

7.41. LUGGAGE COMPARTMENT LIGHTS, P. 40

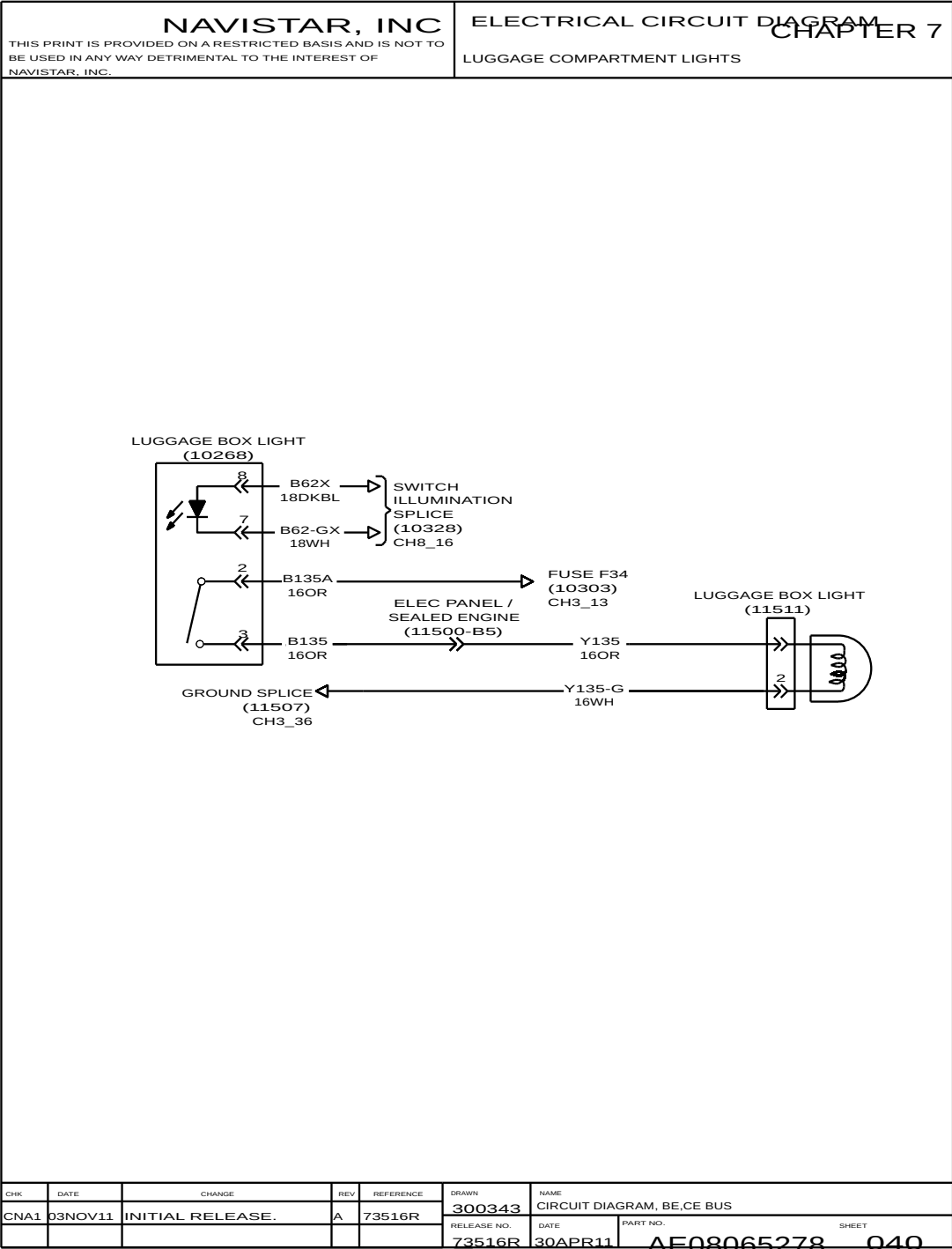


Figure 187 Luggage Compartment Lights

7.42. REDUNDANT HAZARD LIGHT SWITCH, P. 41

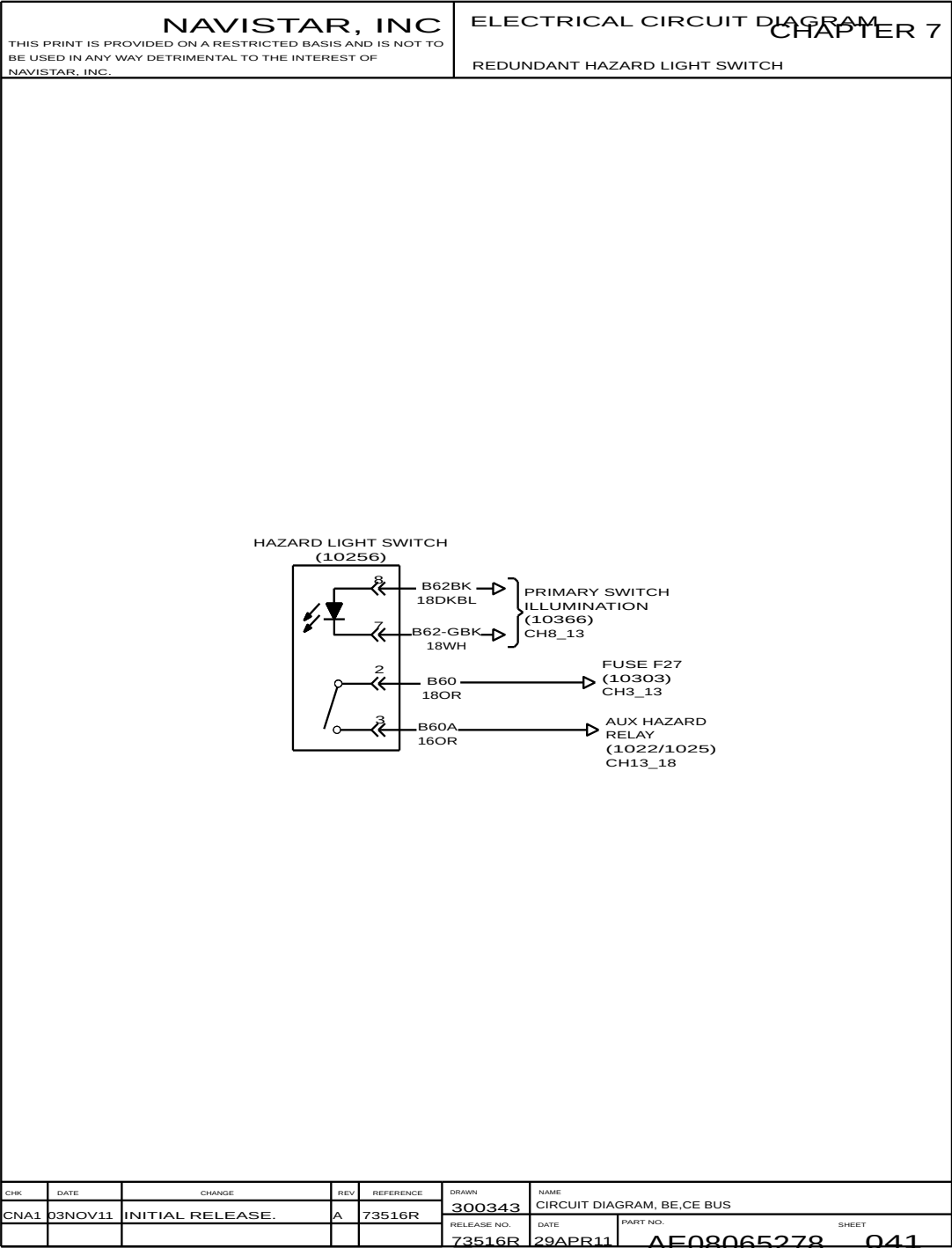


Figure 188 Redundant Hazard Light Switch

7.43. STOP / TAIL / TURN LT WITH VIDEO LT MONITOR WITH 9, P. 42

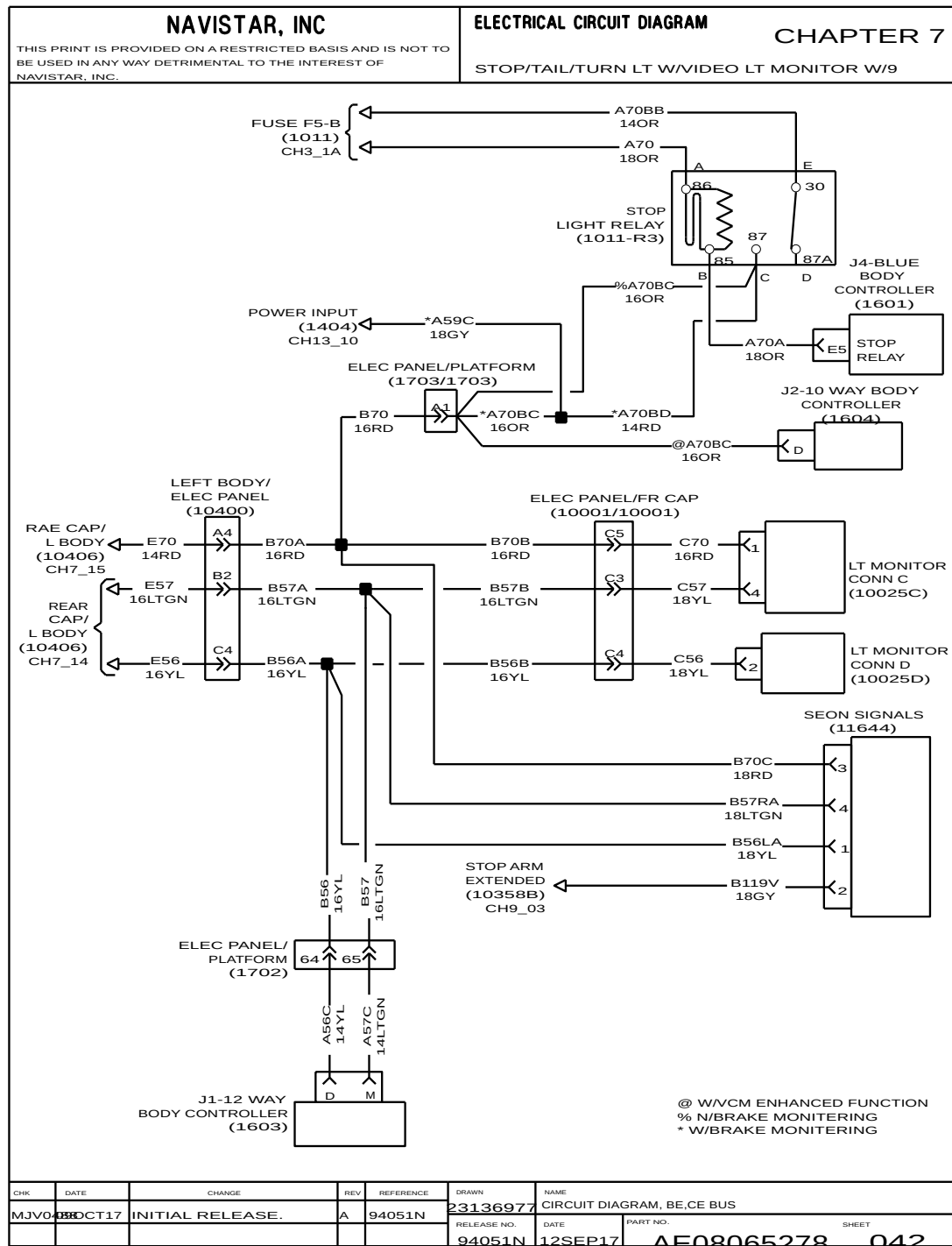


Figure 189 Stop / Tail / Turn LT with Video LT Monitor with 9

7.44. STOP / TAIL / TURN LT WITH VIDEO PREWIRE WITH 9, P. 43

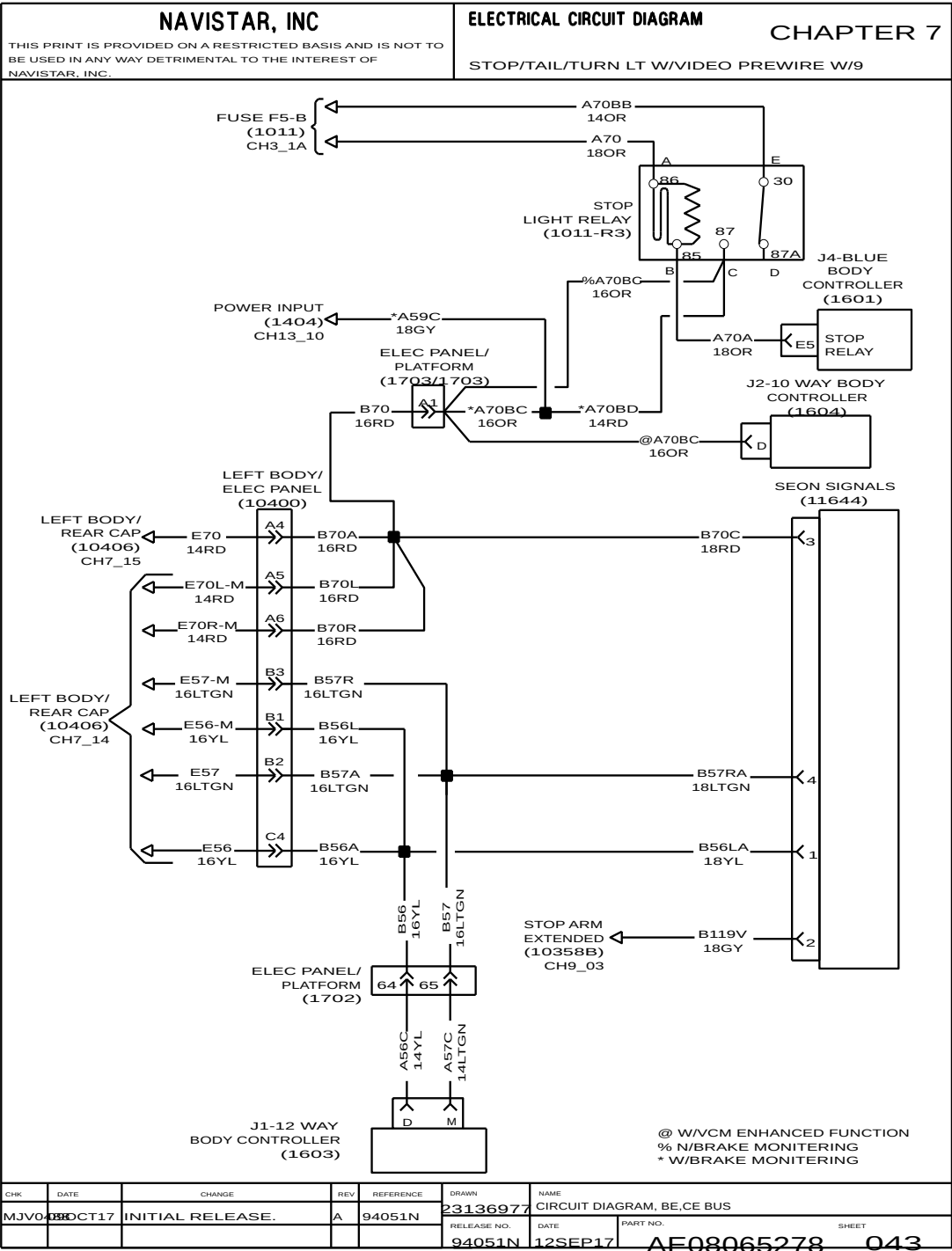


Figure 190 Stop / Tail / Turn LT with Video Prewire with 9

INTERNAL LIGHTS (CHAPTER 8)

8.1. GUARD DOME LIGHT, P. 1

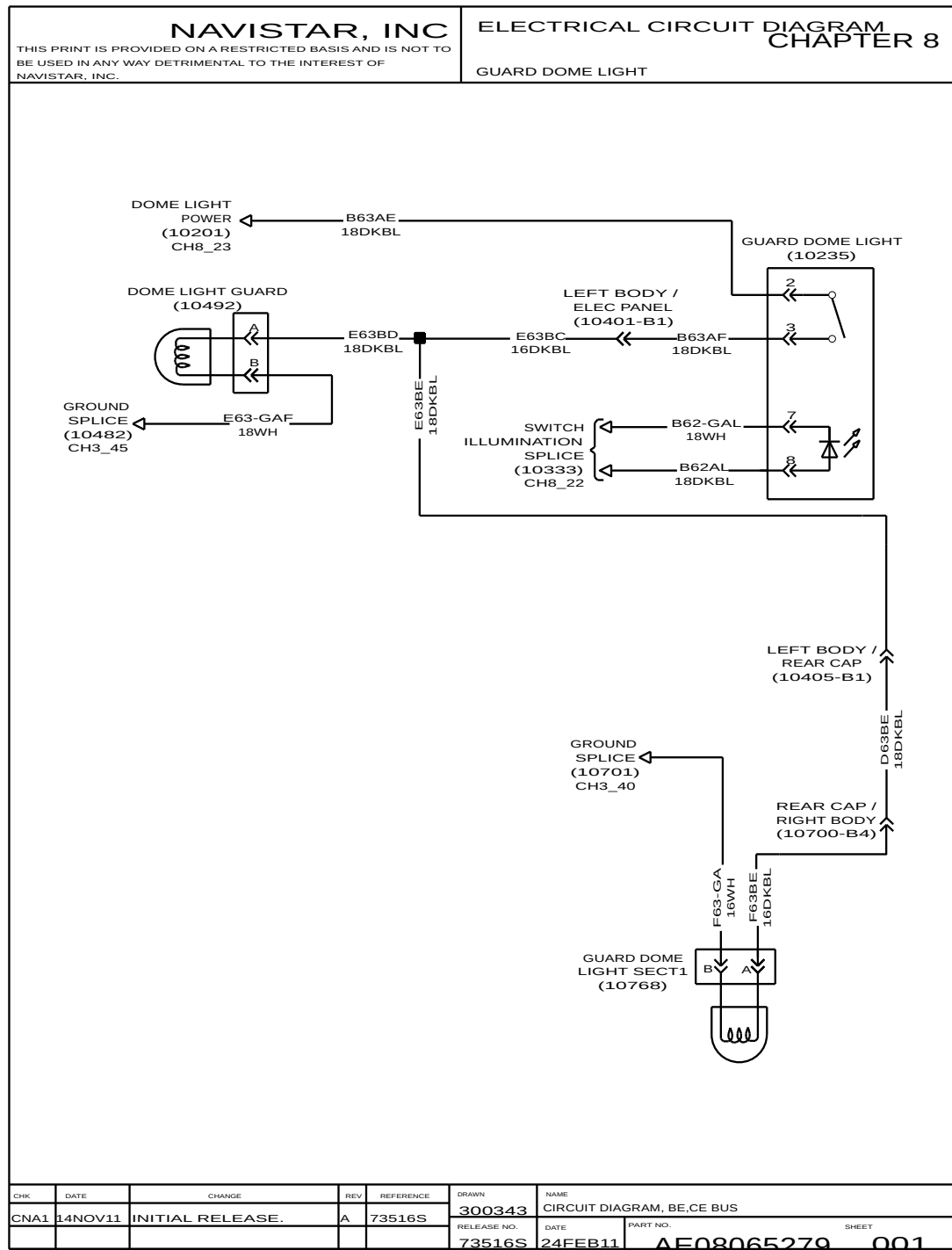


Figure 191 Guard Dome Light

8.2. ACTIVITY DOME LIGHT, P. 2

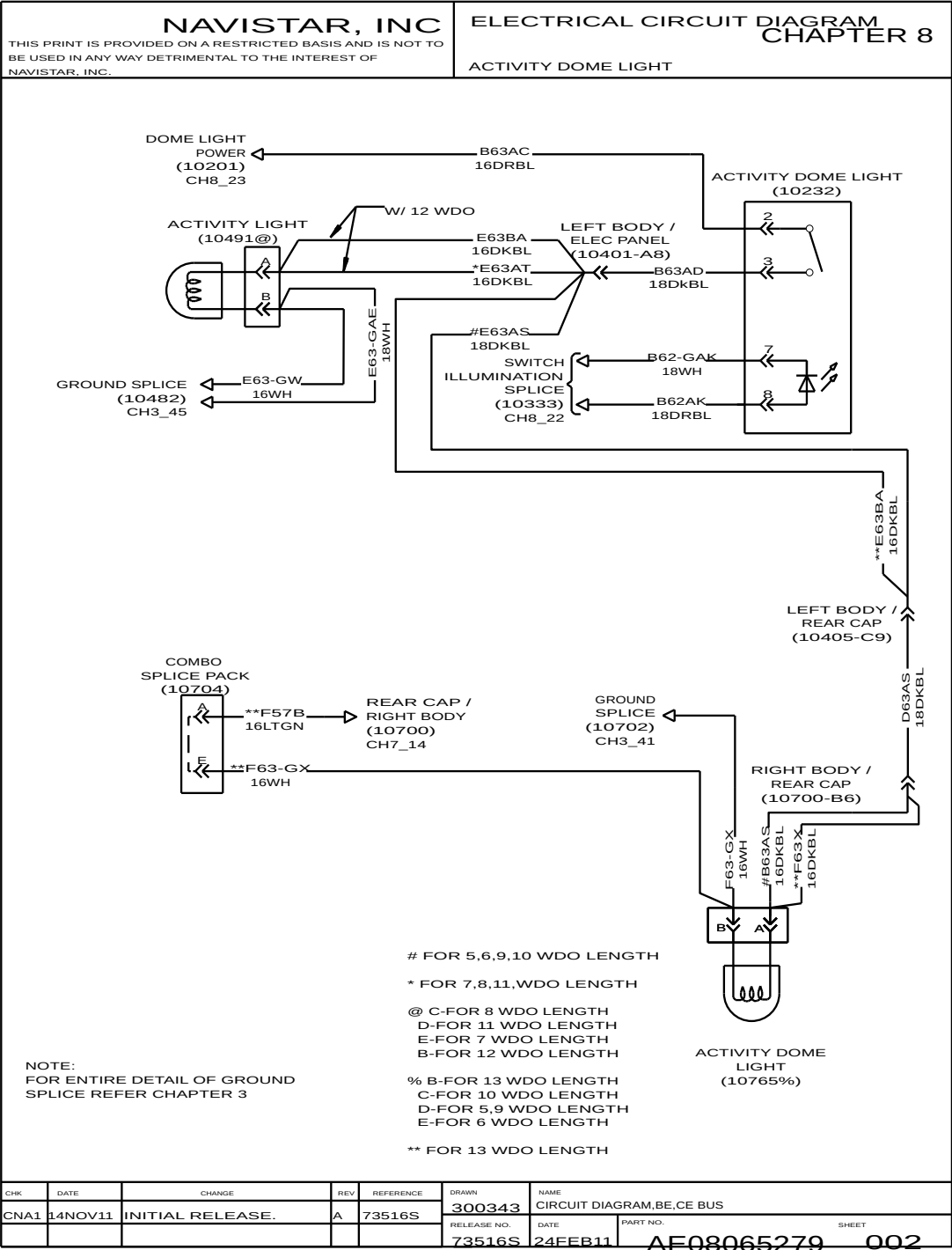


Figure 192 Activity Dome Light

8.3. ENGINE COMPARTMENT LIGHTS, P. 3

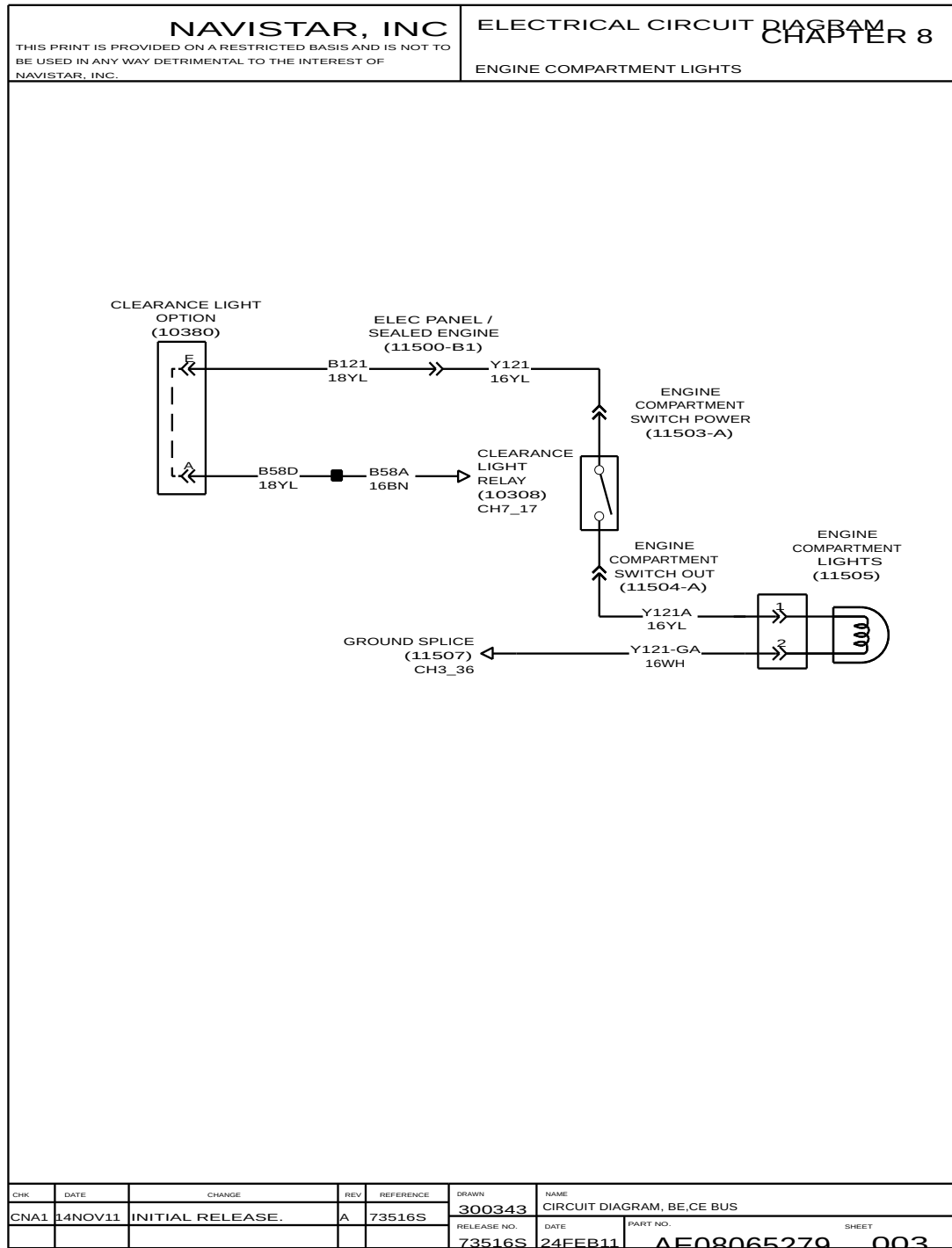


Figure 193 Engine Compartment Lights

8.4. ELECTRICAL COMPARTMENT LIGHTS, P. 4

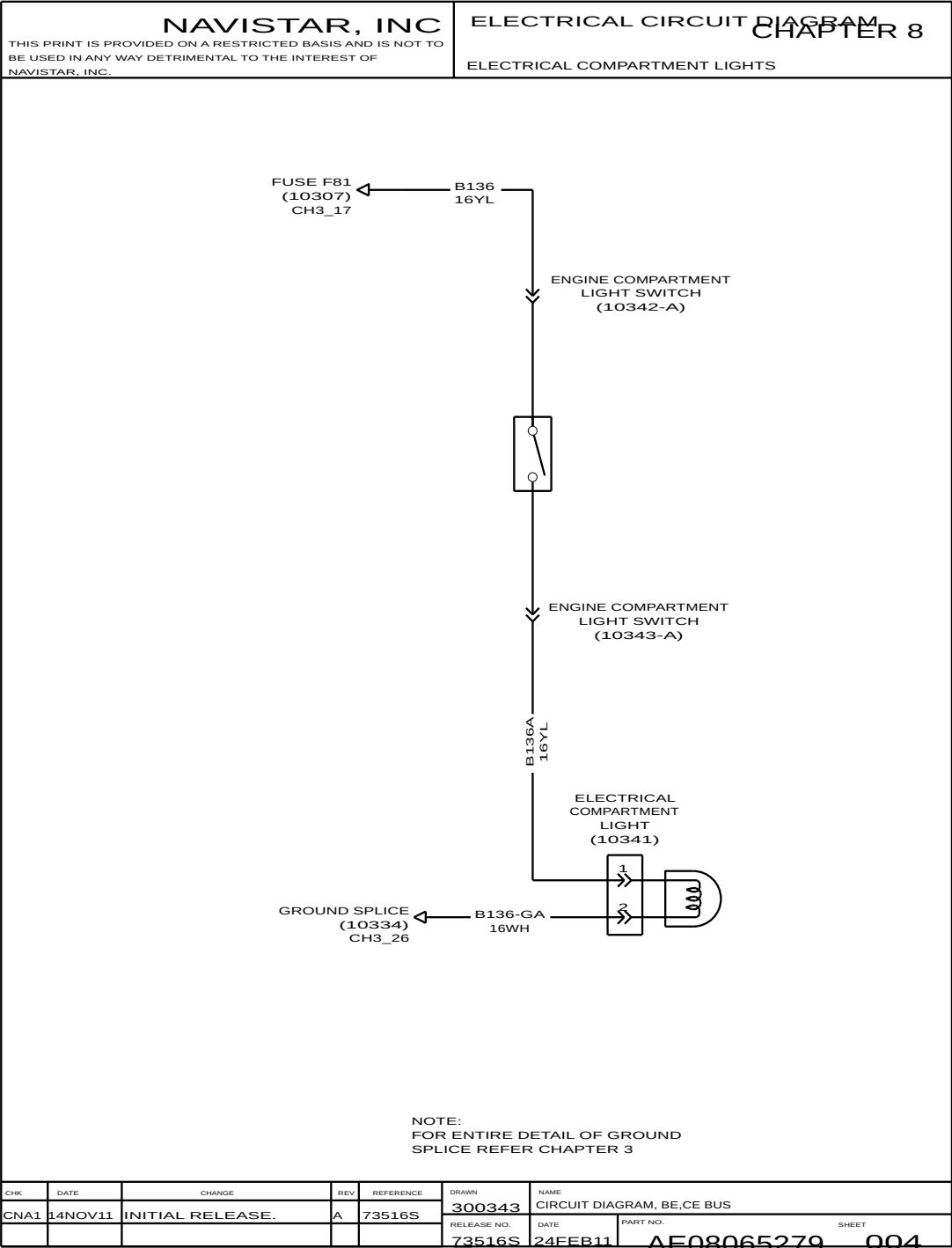


Figure 194 Electrical Compartment Lights

8.5. FRONT AMBER CLUSTER LIGHTS, P. 5

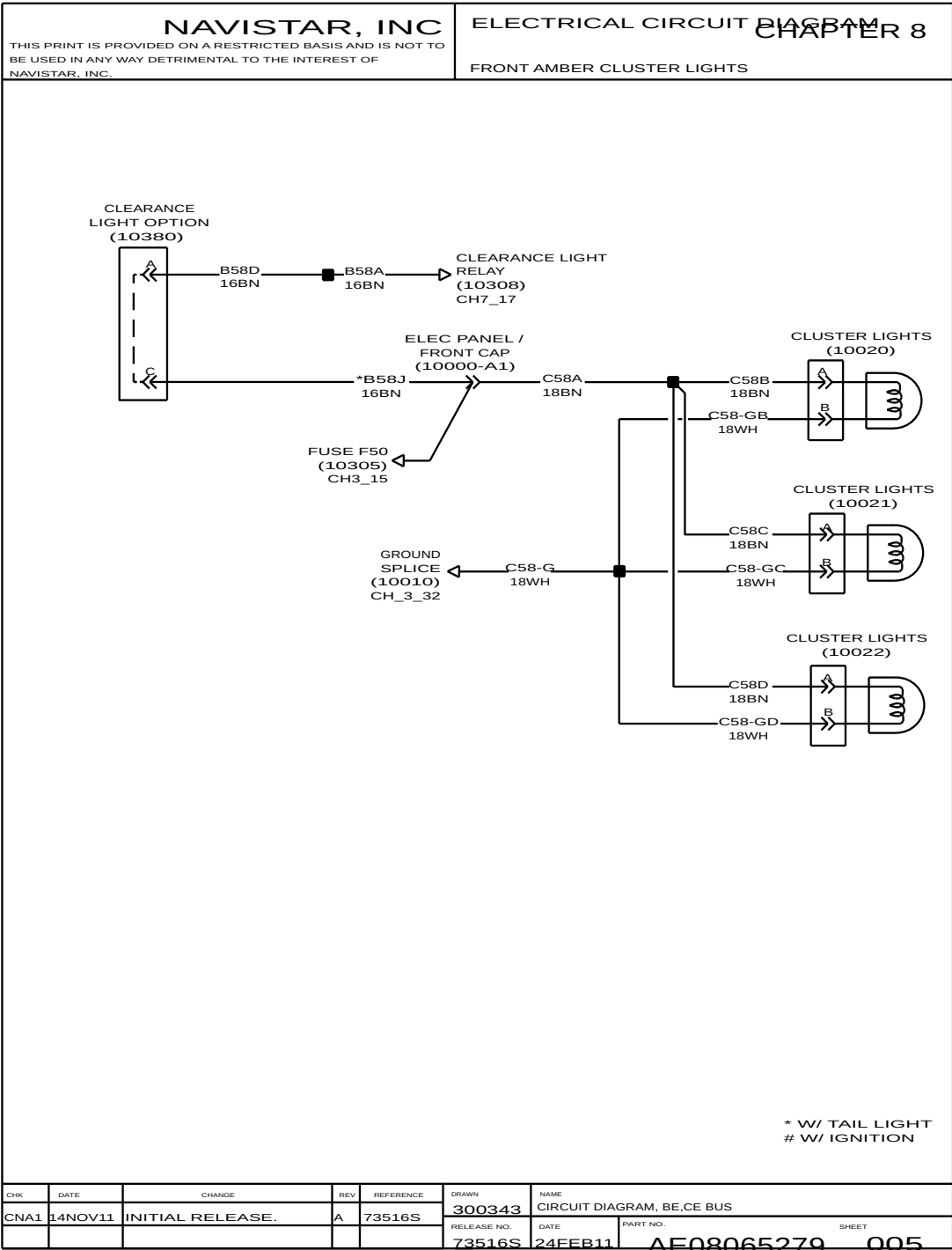


Figure 195 Front Amber Cluster Lights

8.6. REAR ROW DOME LIGHT, P. 6

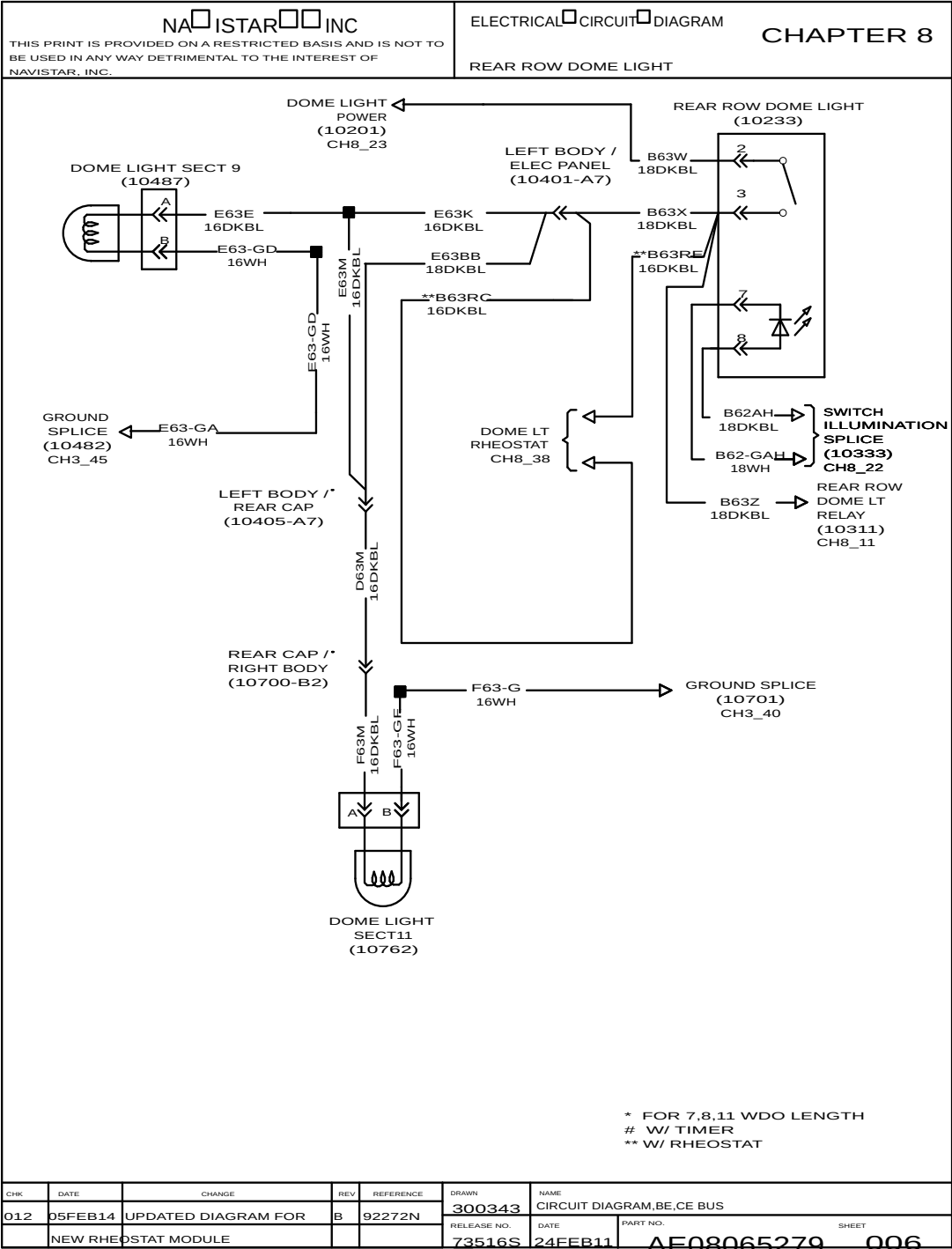


Figure 196 Rear Row Dome Light

8.7. DRIVER'S DOME LIGHT, P. 7

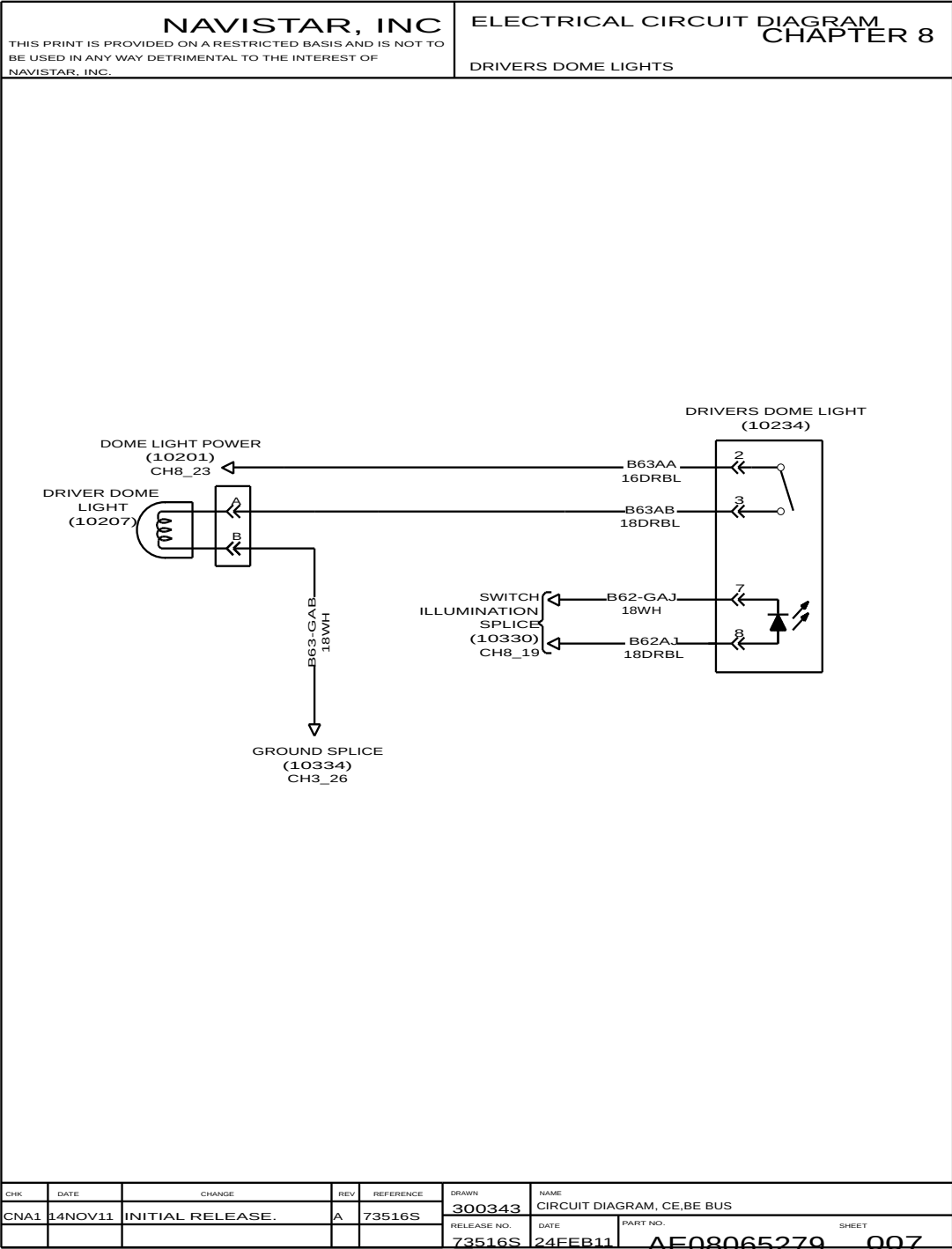


Figure 197 Driver's Dome Light

8.8. DRIVER'S DOME LIGHT WITH 1 INCH RED, P. 7A

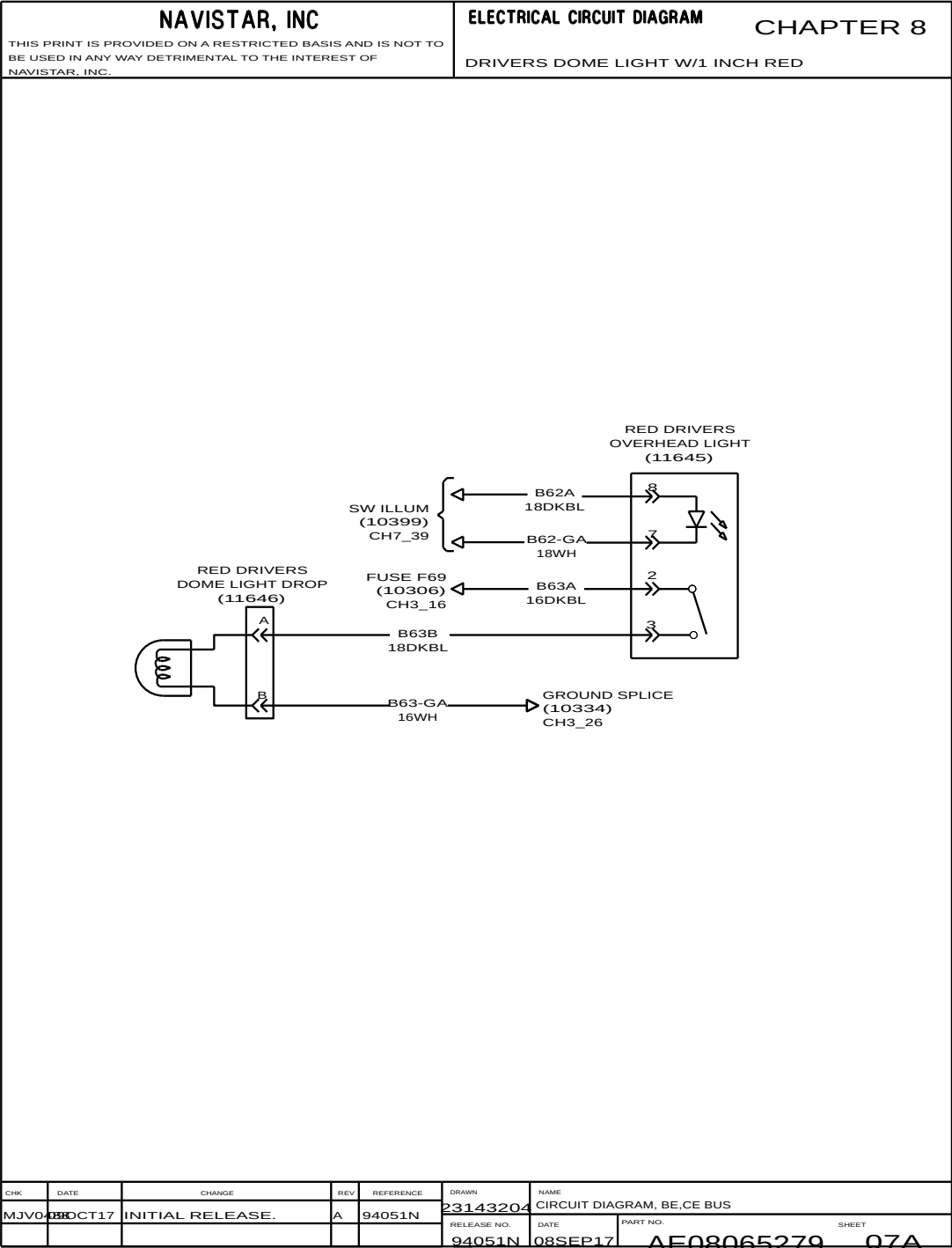


Figure 198 Driver's Dome Light with 1 inch Red

8.9. STEP WELL LIGHTS, P. 8

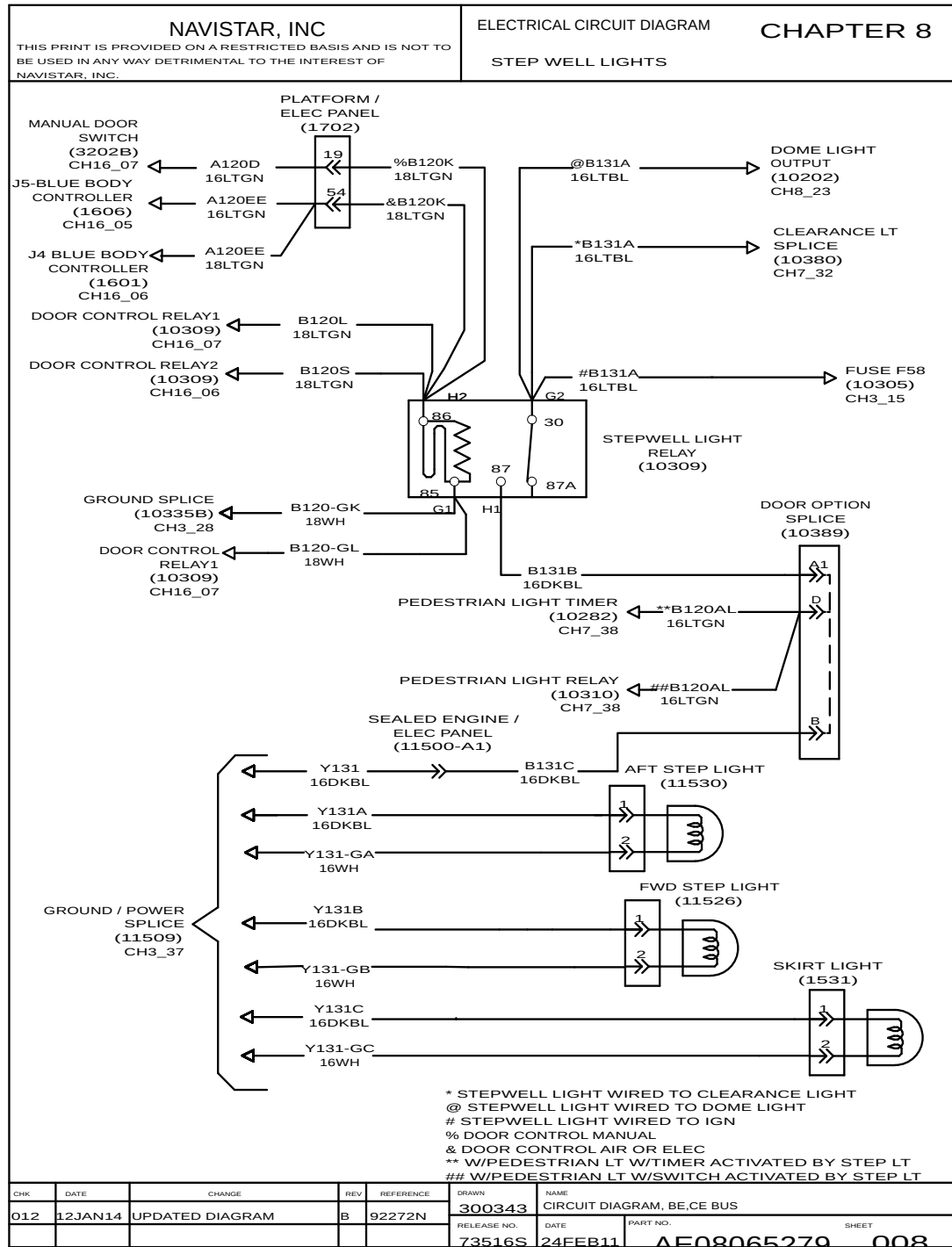


Figure 199 Step Well Lights

8.10. DOME LIGHT SINGLE SWITCH, P. 9

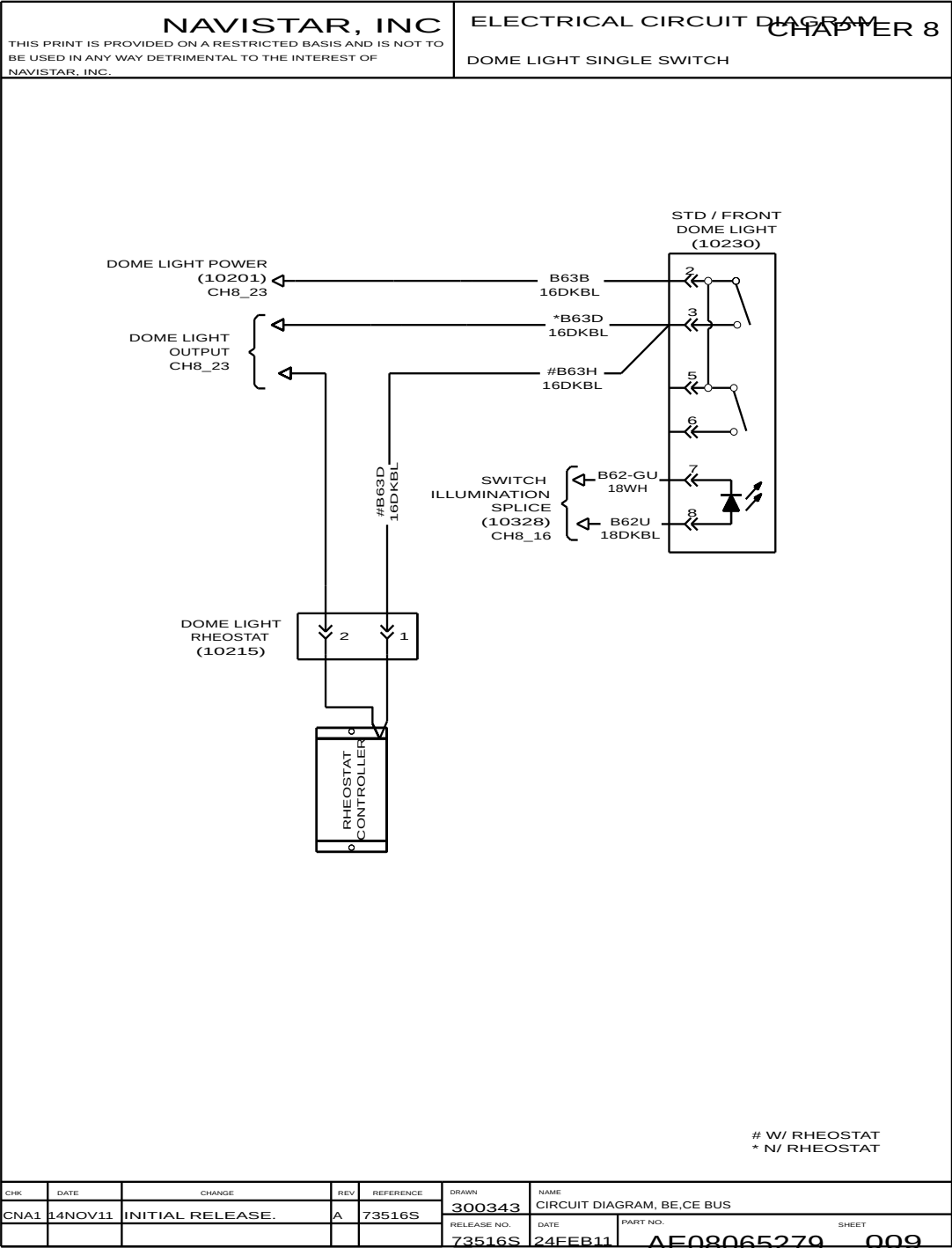


Figure 200 Dome Light Single Switch

8.11. DOME LIGHT SPLIT SWITCH, P. 10

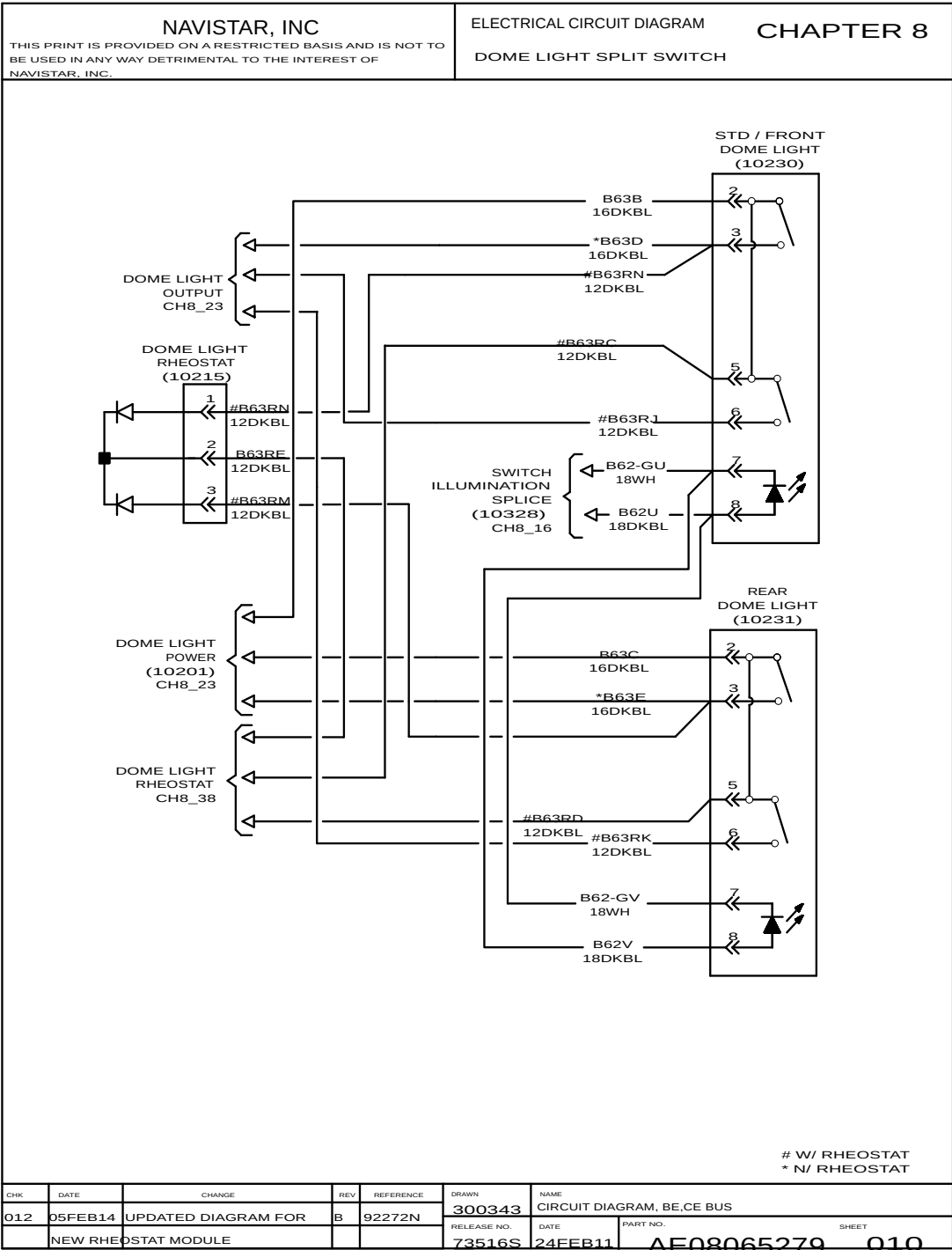


Figure 201 Dome Light Split Switch

8.12. DOME LIGHT ACTIVATED BY TIMER, P. 11

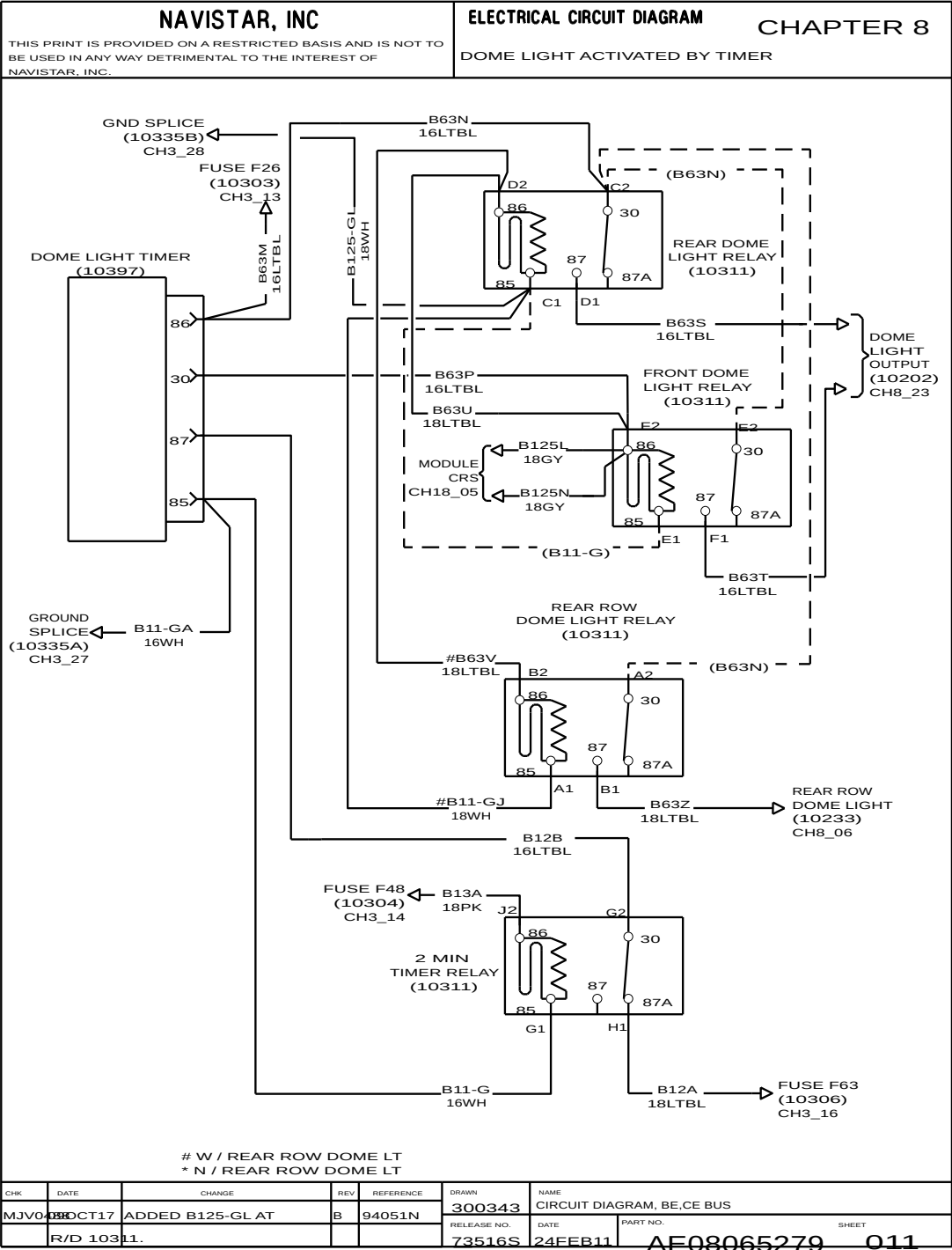


Figure 202 Dome Light Activated By Timer

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

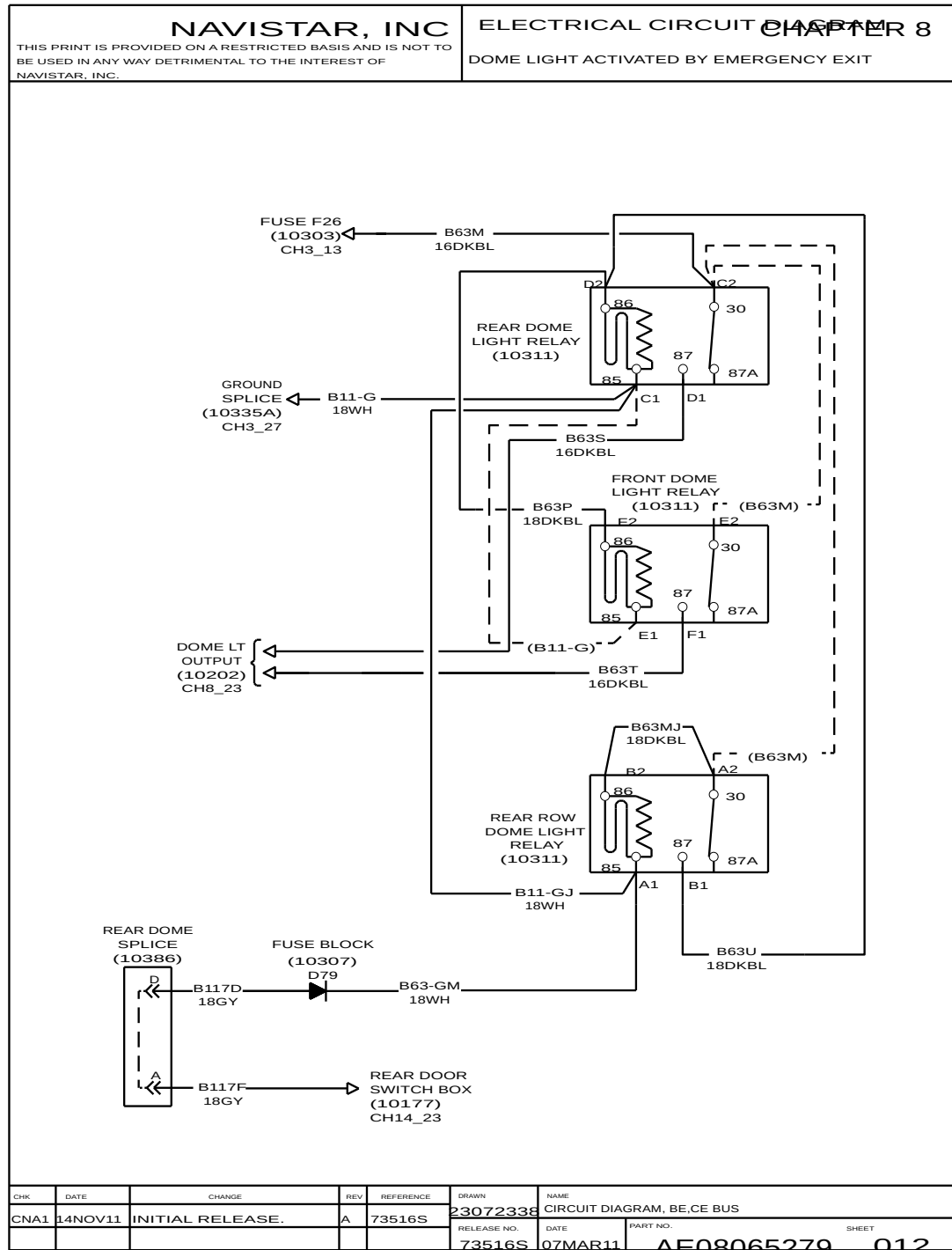


Figure 203 Dome Light Activated By Emergency Exit

8.14. PRIMARY SWITCH ILLUMINATION, P. 13

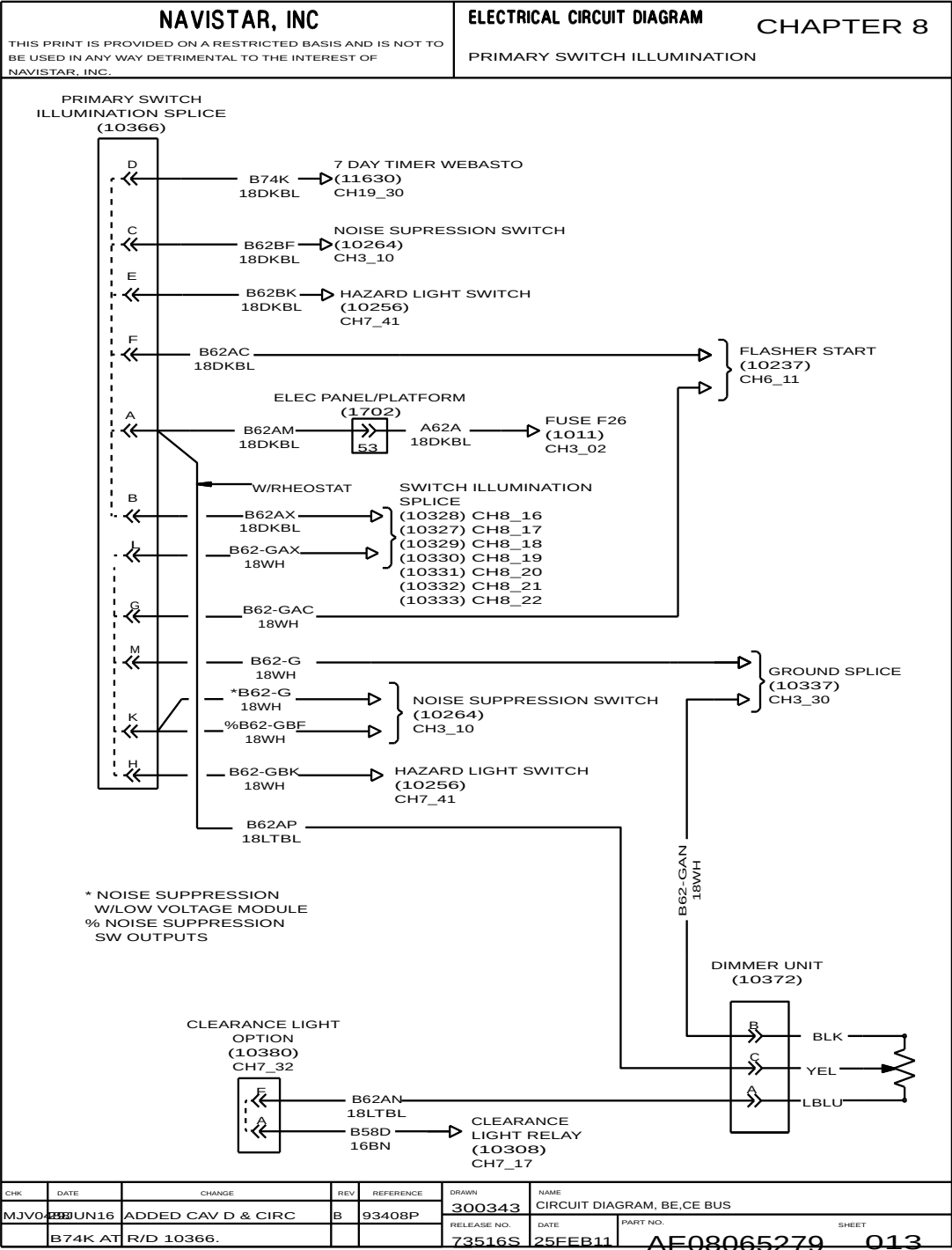


Figure 204 Primary Switch Illumination

8.15. PANEL LIGHTS, P. 14

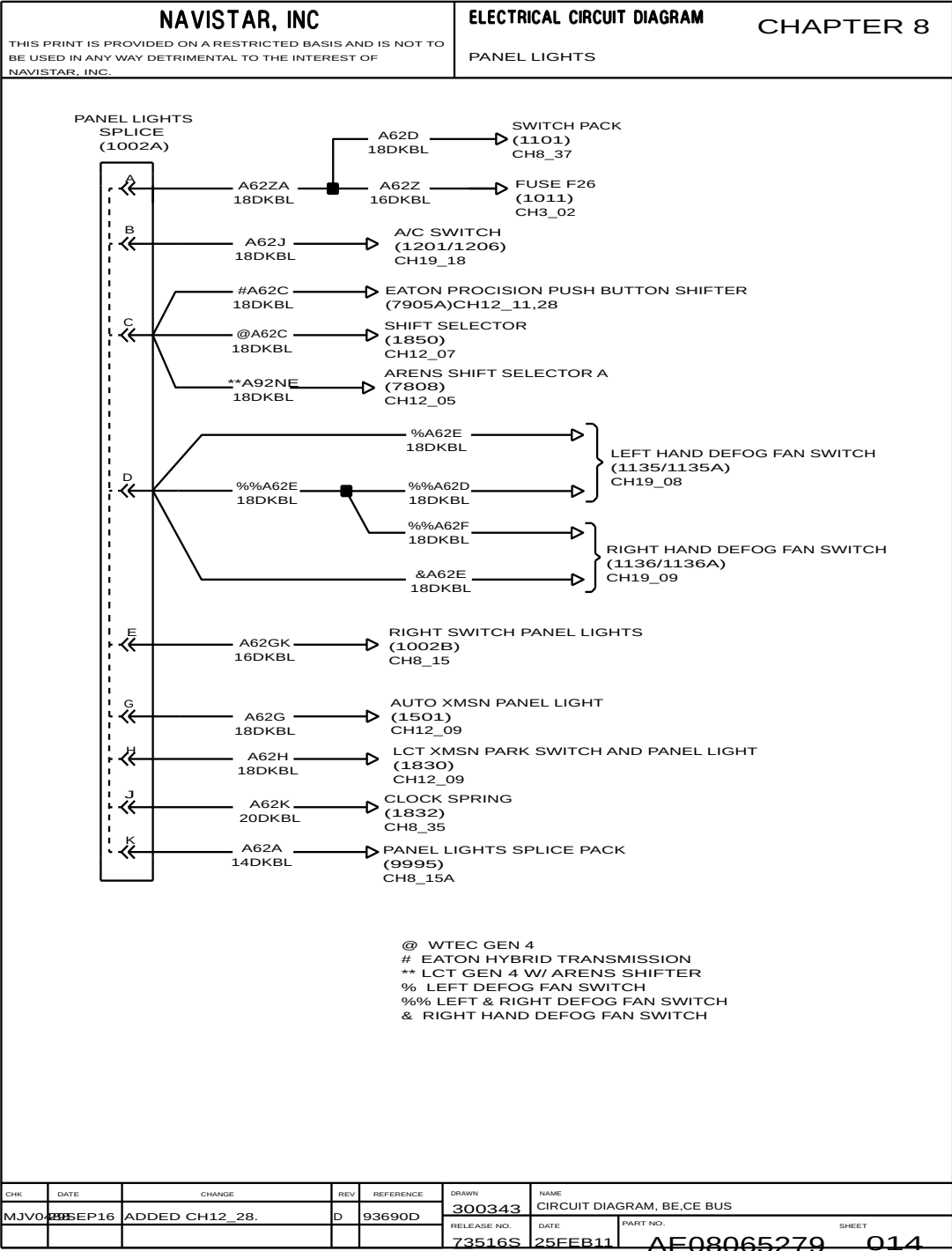


Figure 205 Panel Lights

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

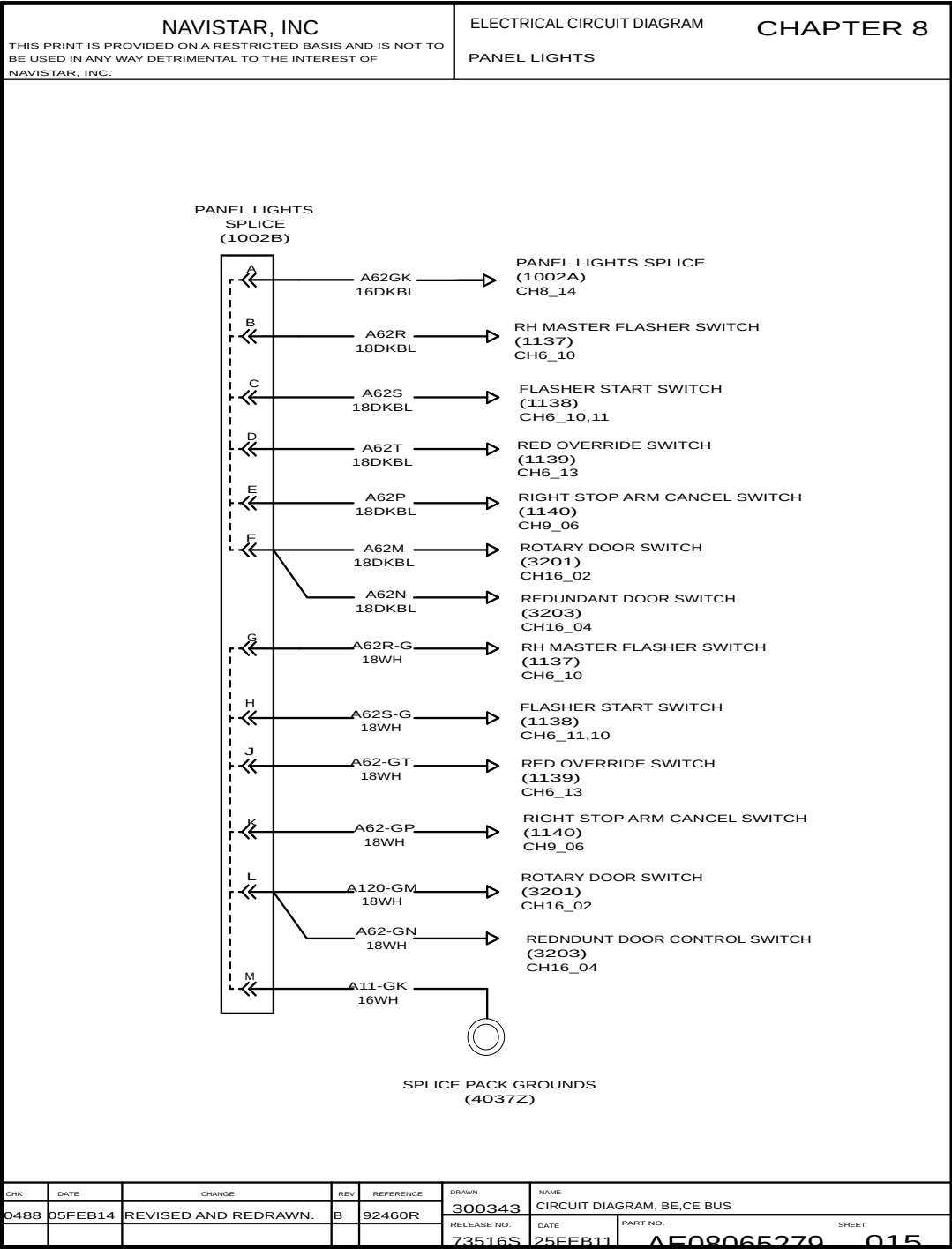


Figure 206 Panel Lights (Cont.)

8.18. SWITCH PANEL ILLUMINATION, P. 16

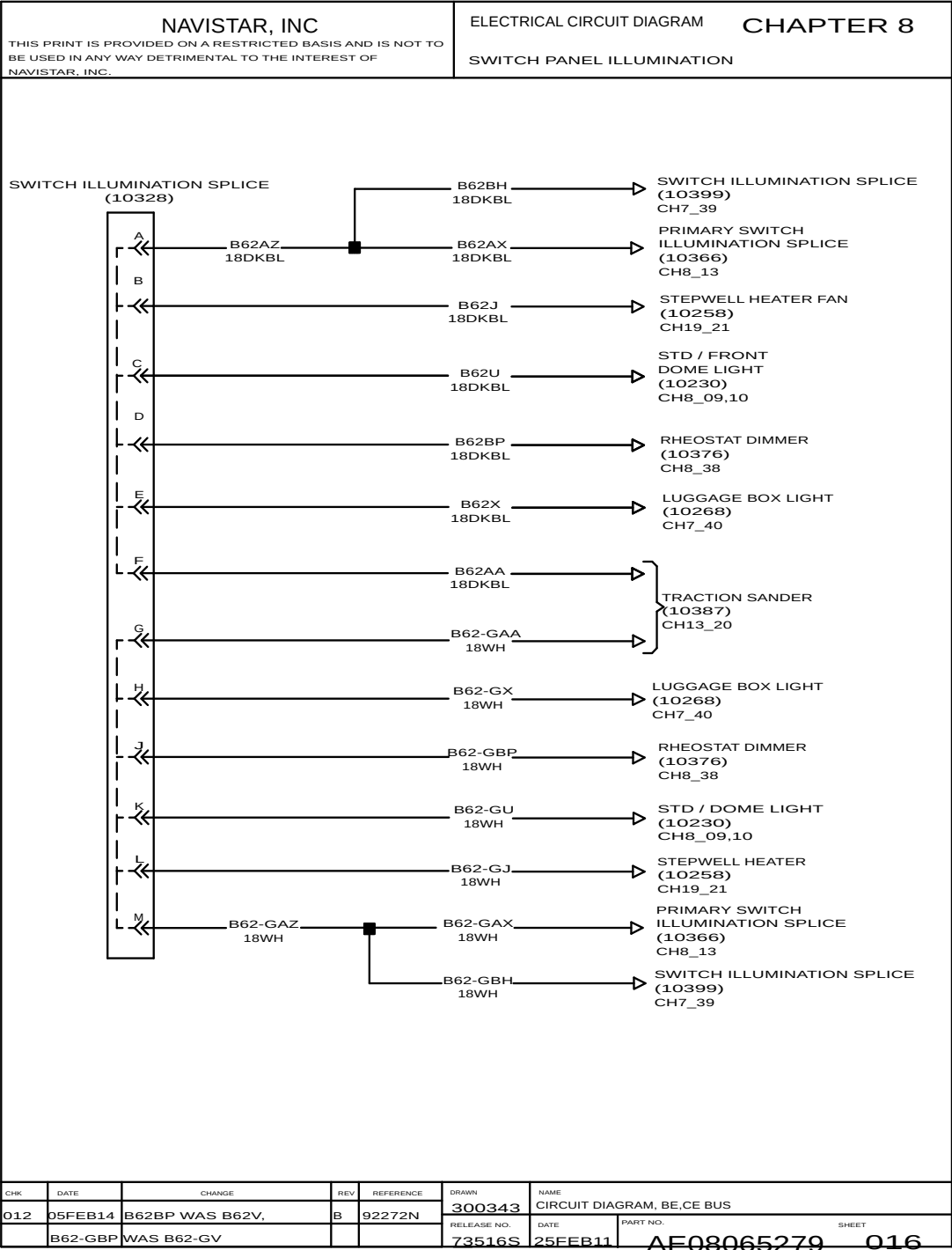


Figure 208 Switch Panel Illumination

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

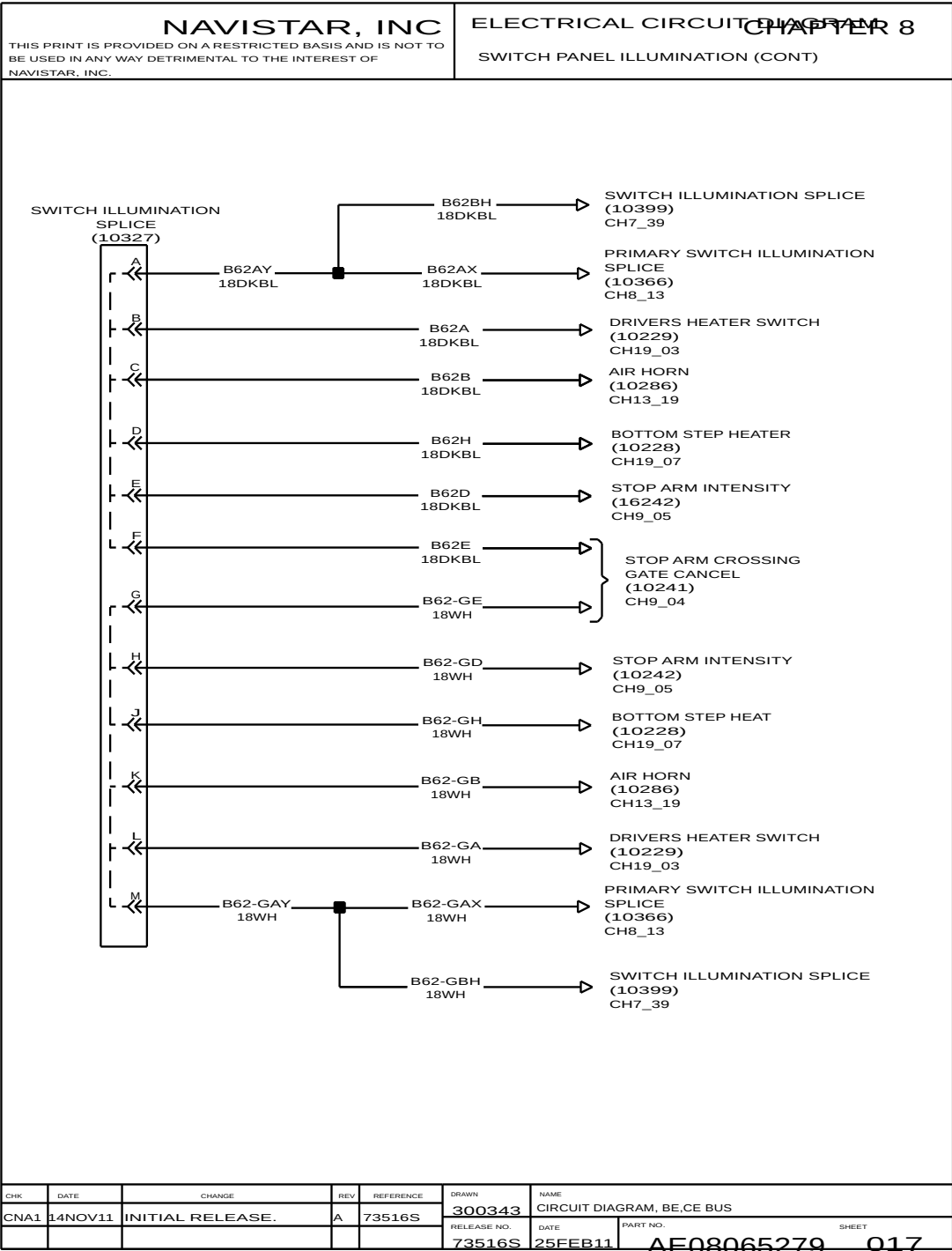


Figure 209 Switch Panel Illumination (Cont.)

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

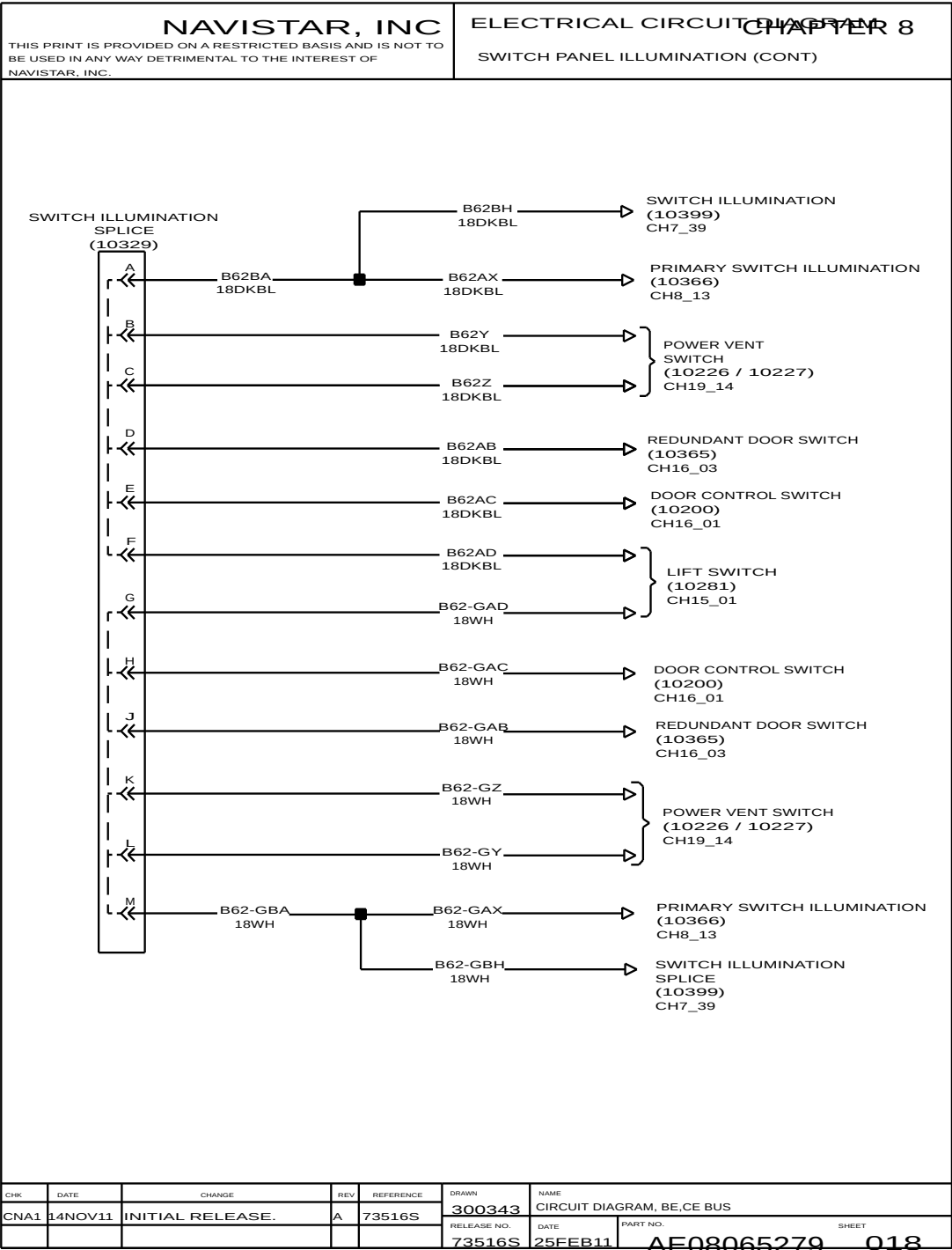


Figure 210 Switch Panel Illumination (Cont.)

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

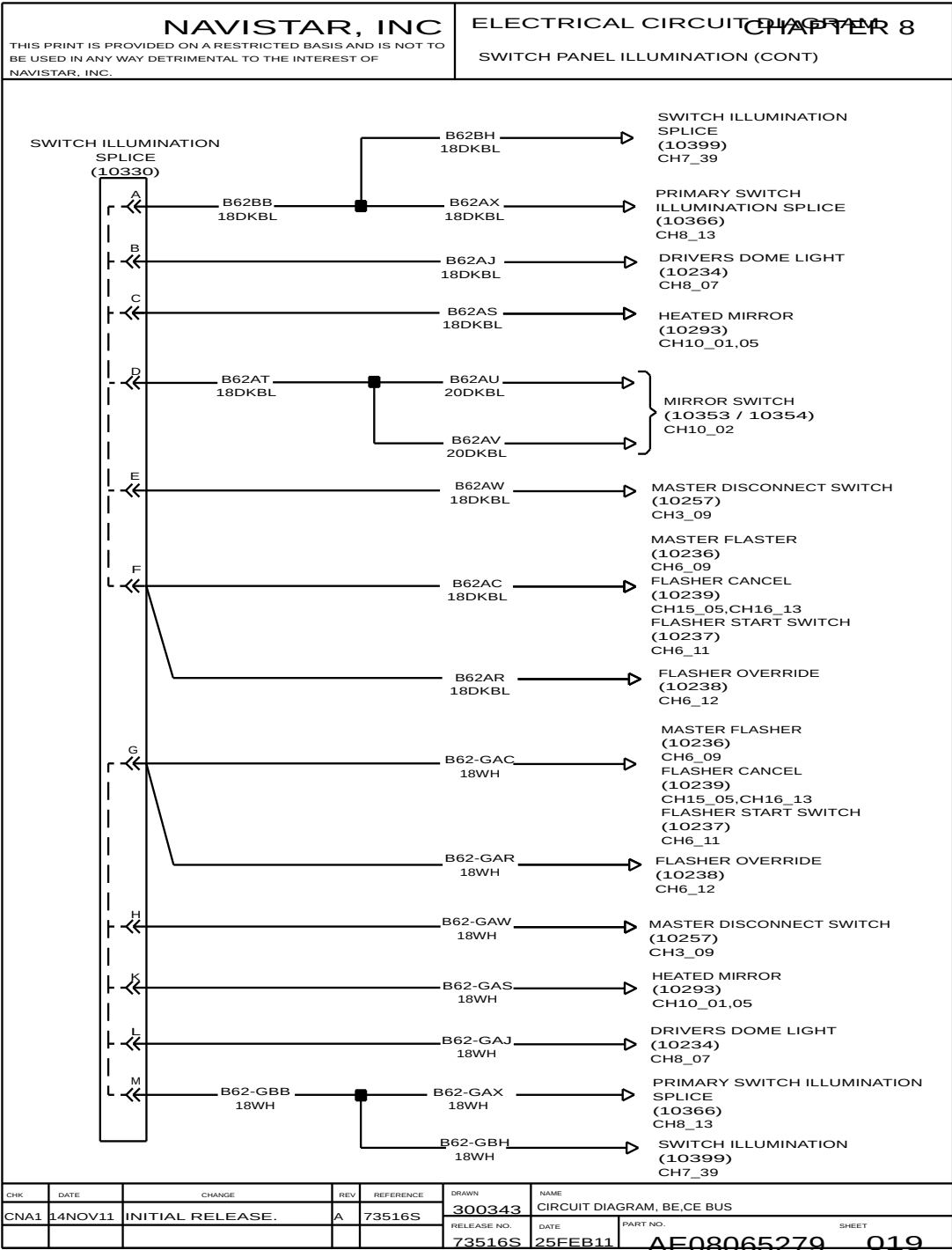


Figure 211 Switch Panel Illumination (Cont.)

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

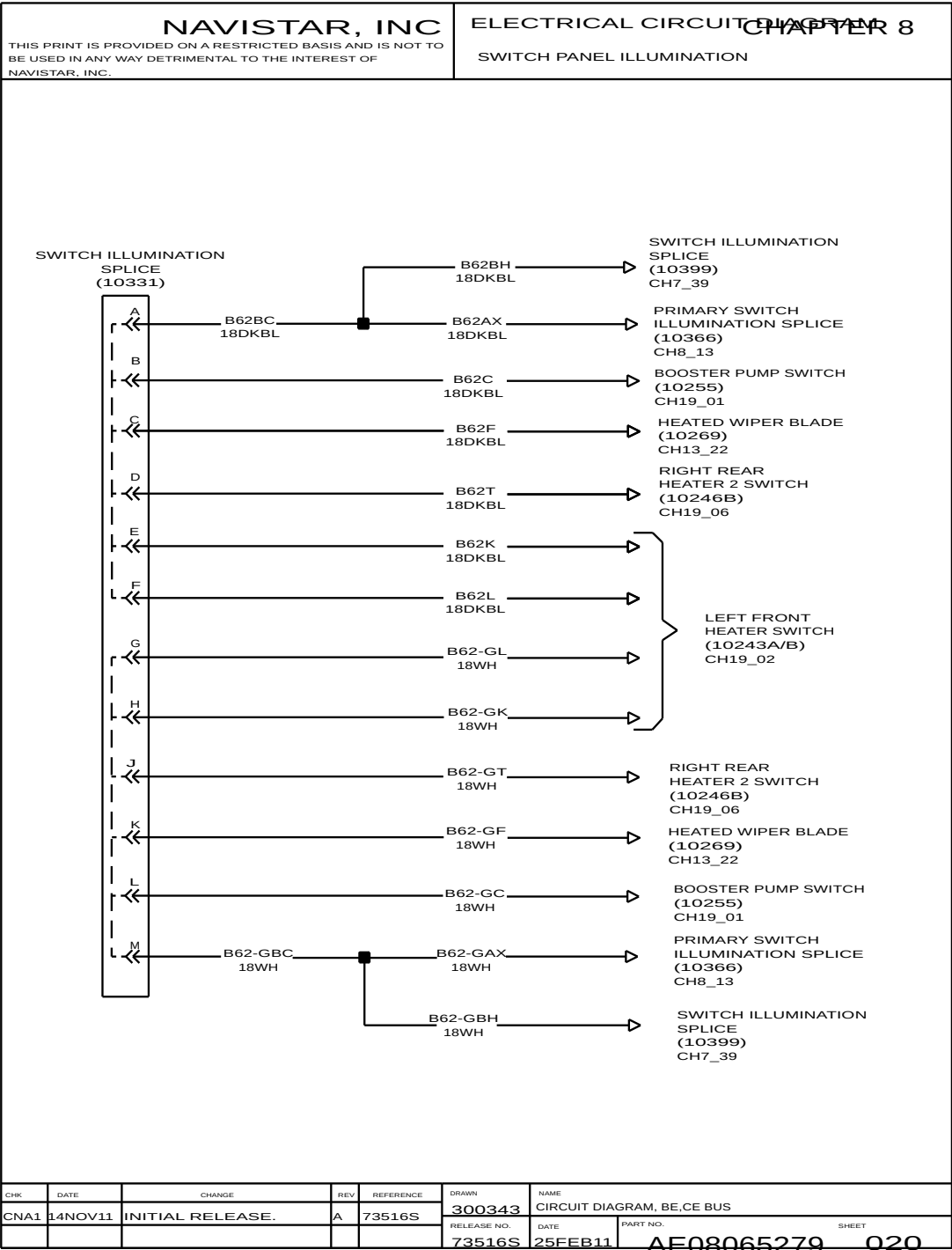


Figure 212 Switch Panel Illumination (Cont.)

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

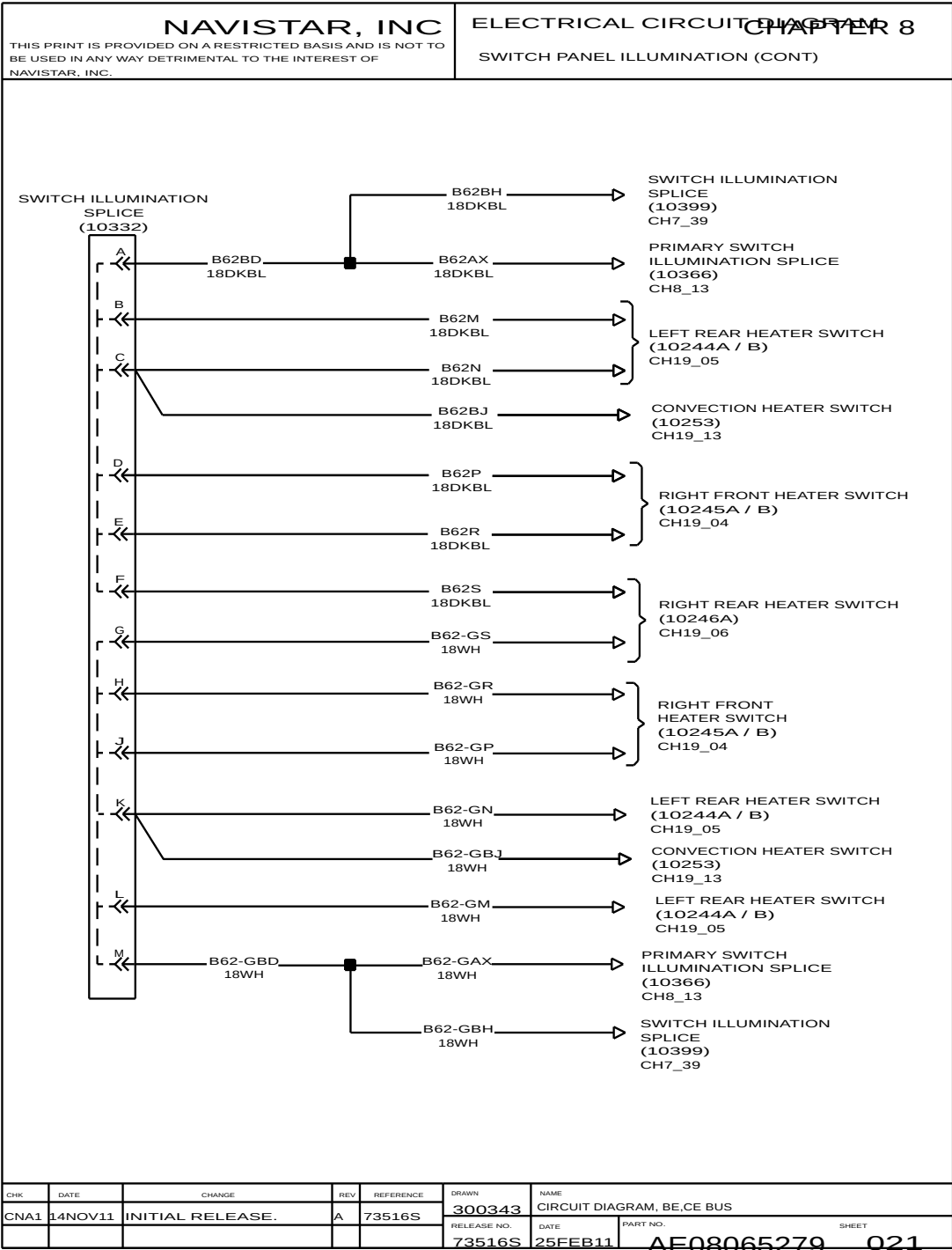


Figure 213 Switch Panel Illumination (Cont.)

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

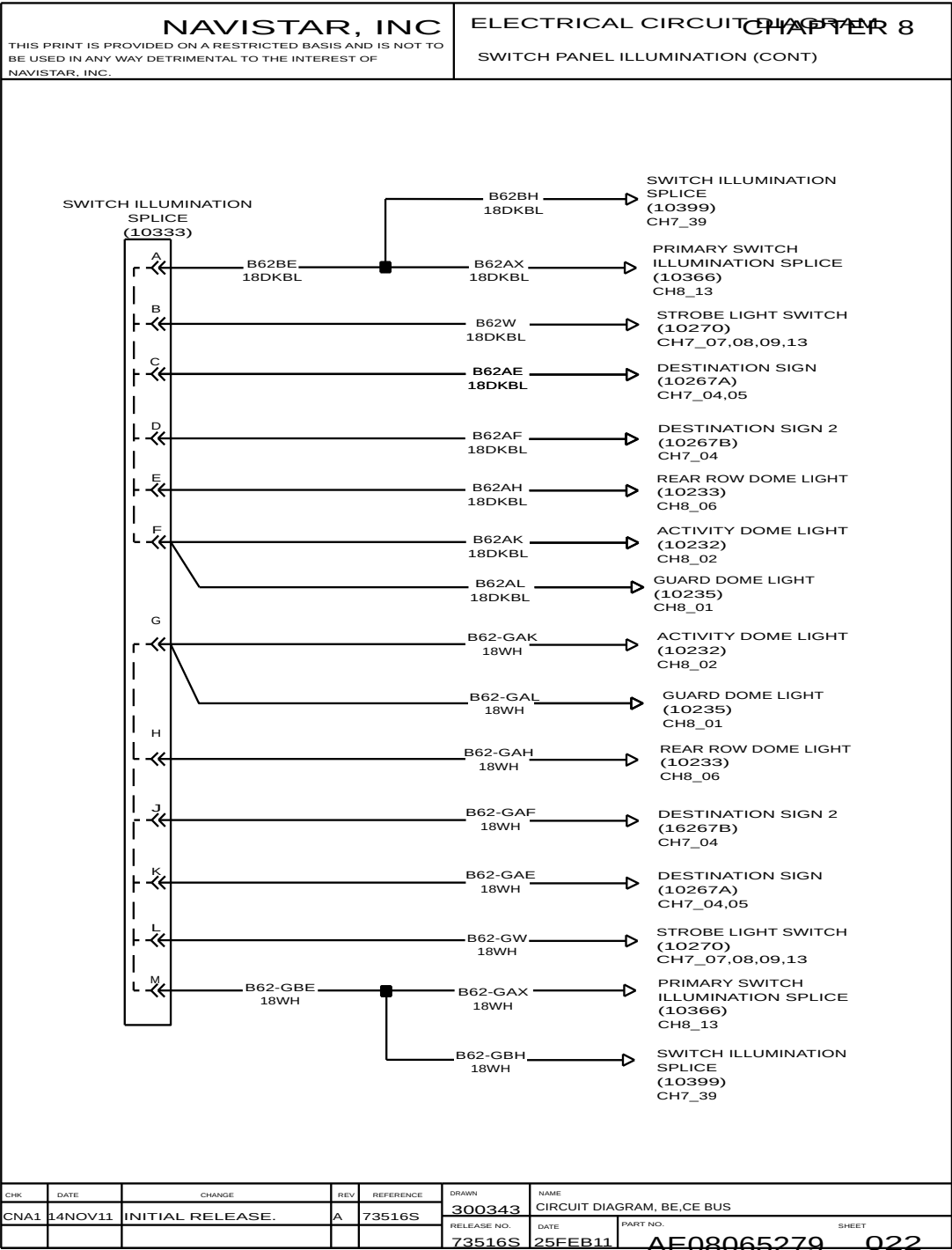


Figure 214 Switch Panel Illumination (Cont.)

8.25. DOME LIGHT FEED, P. 23

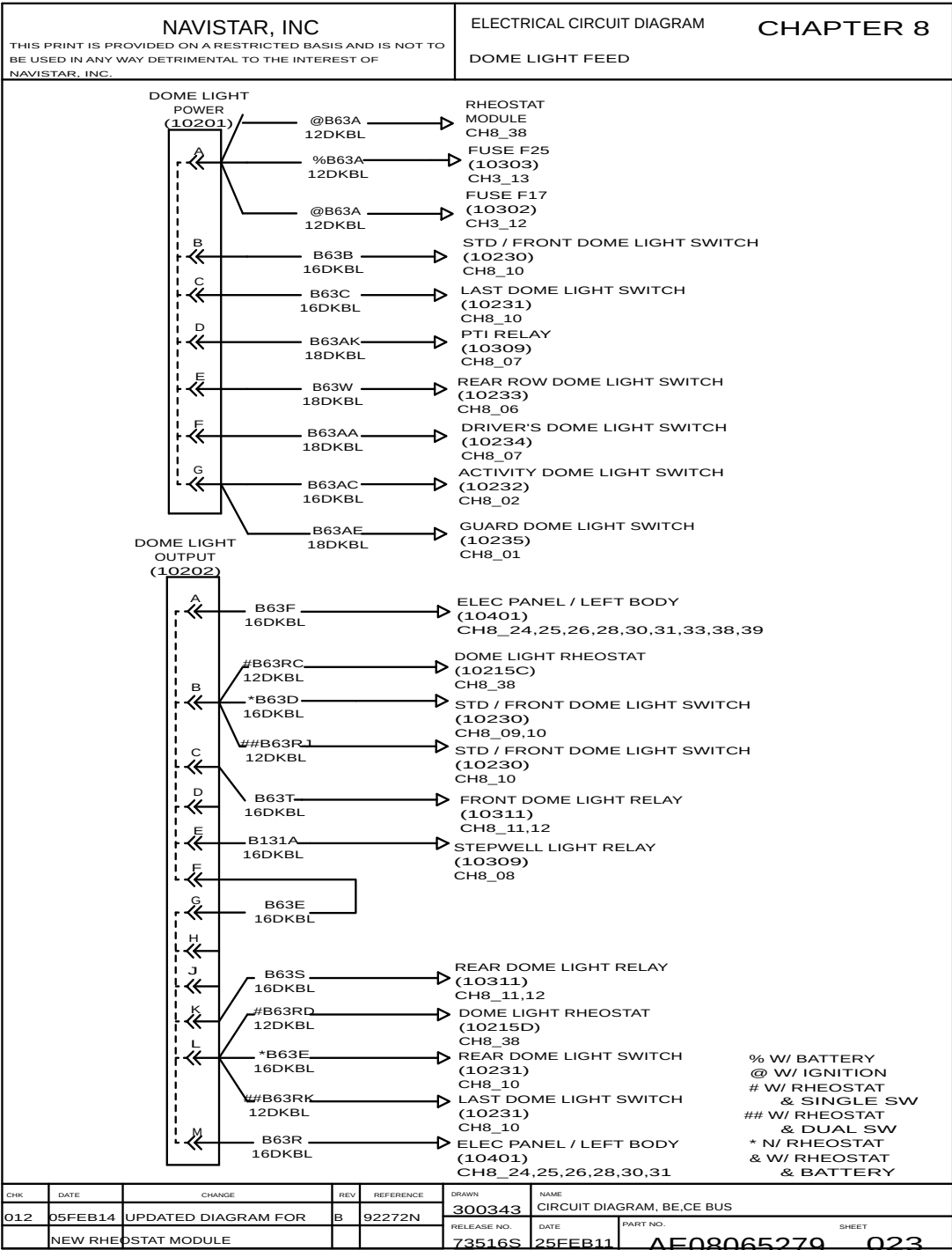


Figure 215 Dome Light Feed

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

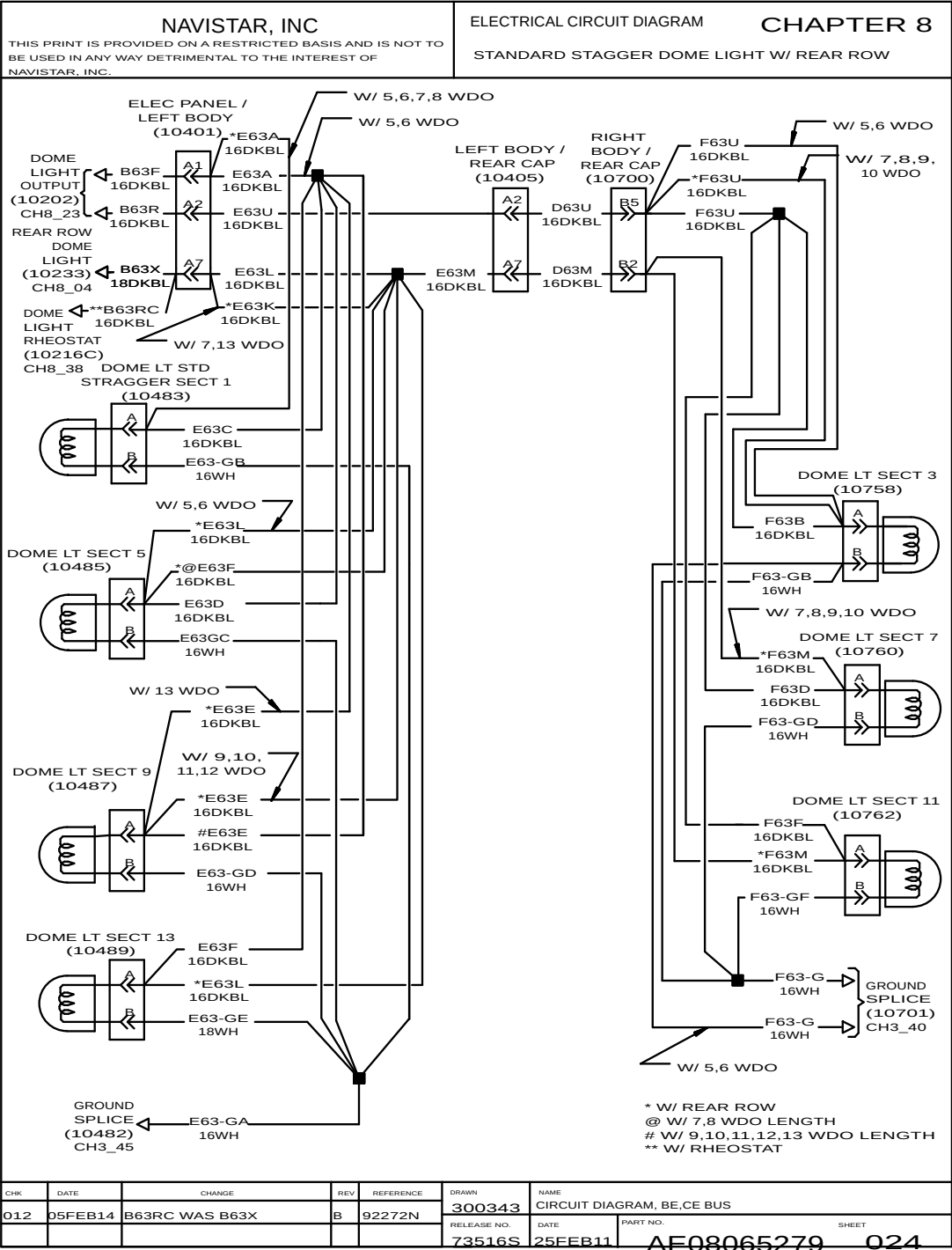


Figure 216 Standard Stagger Dome Light with Rear Row

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

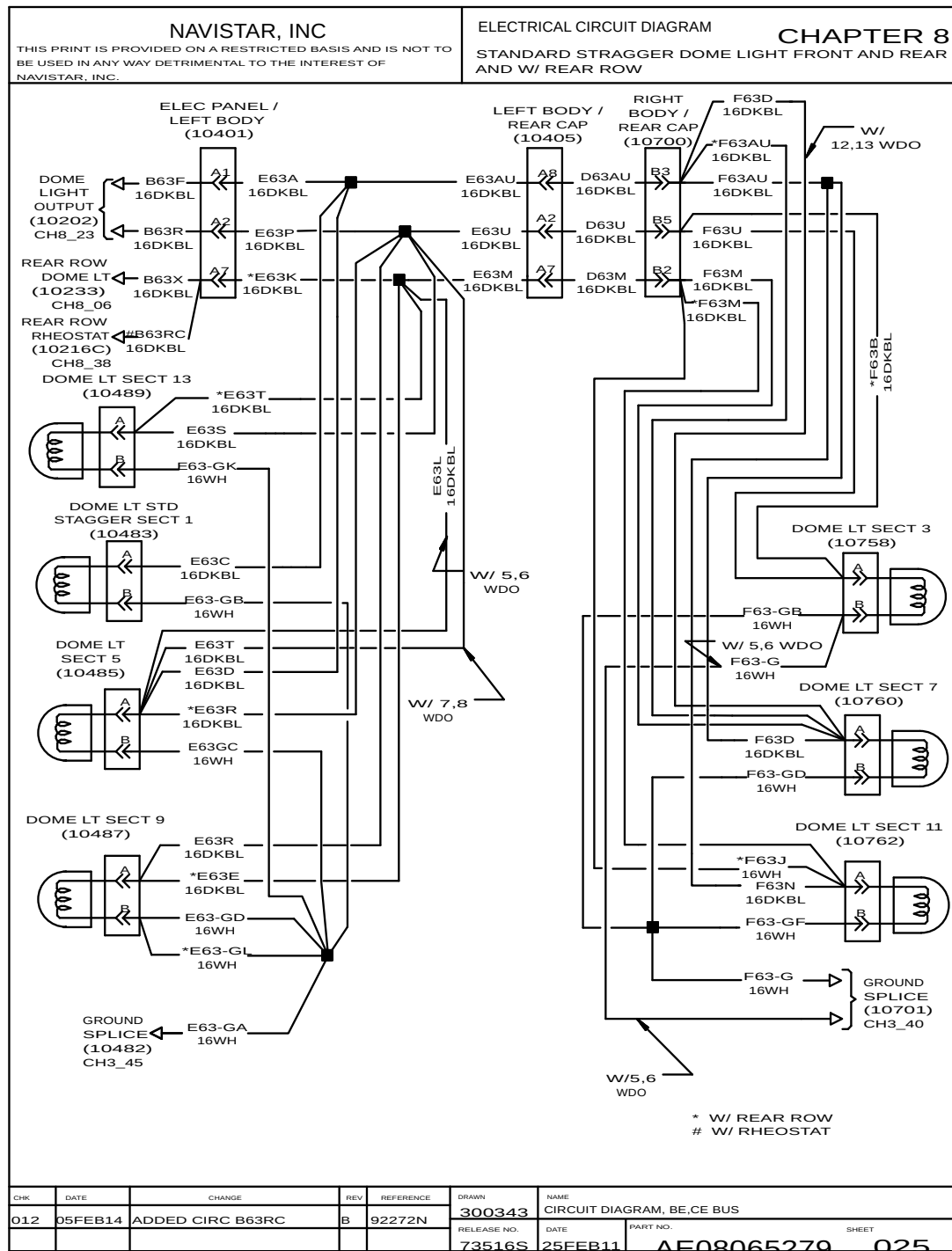


Figure 217 Standard Stagger Dome Light Front and Rear, with Rear Row

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

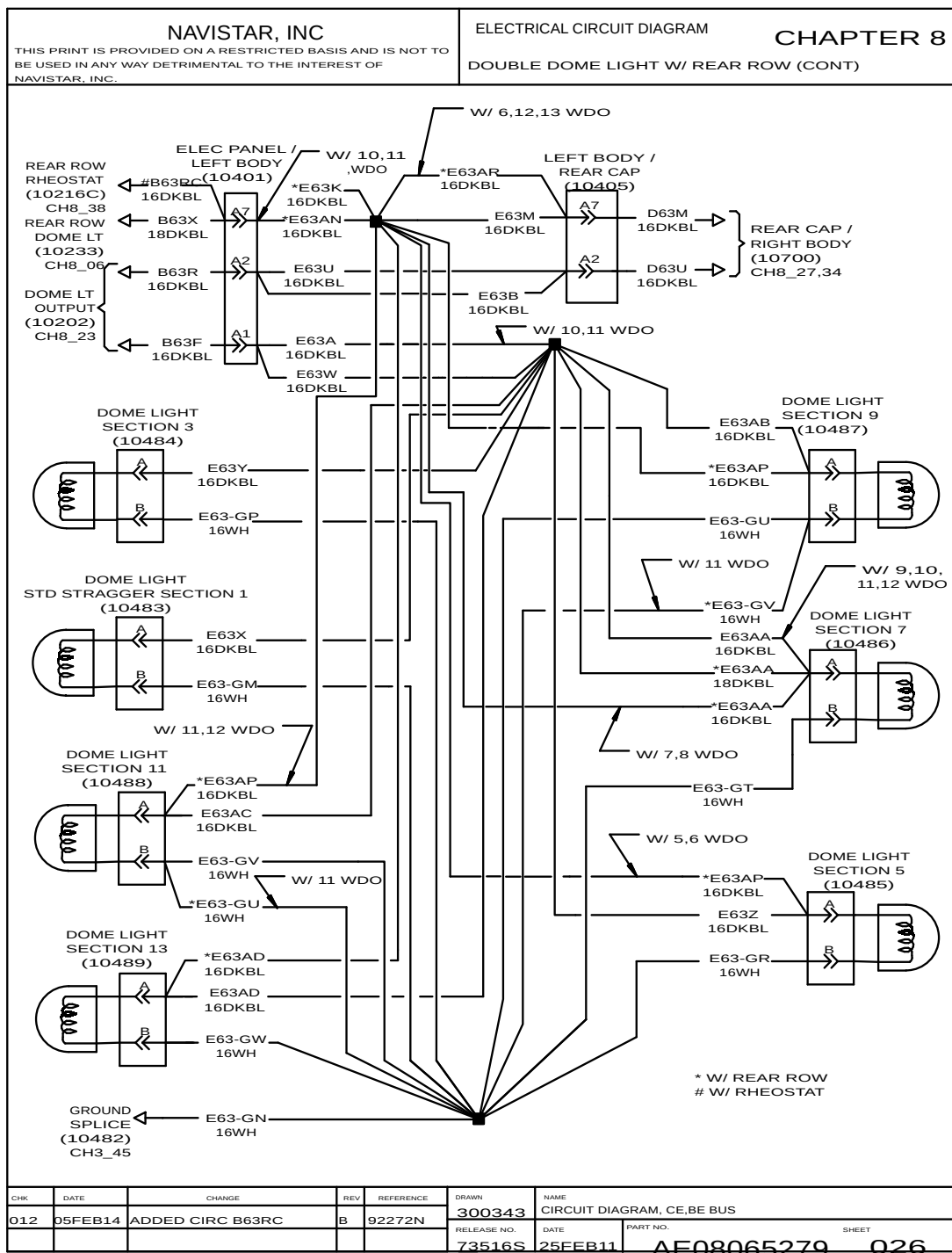


Figure 218 Double Dome Light with Rear Row

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

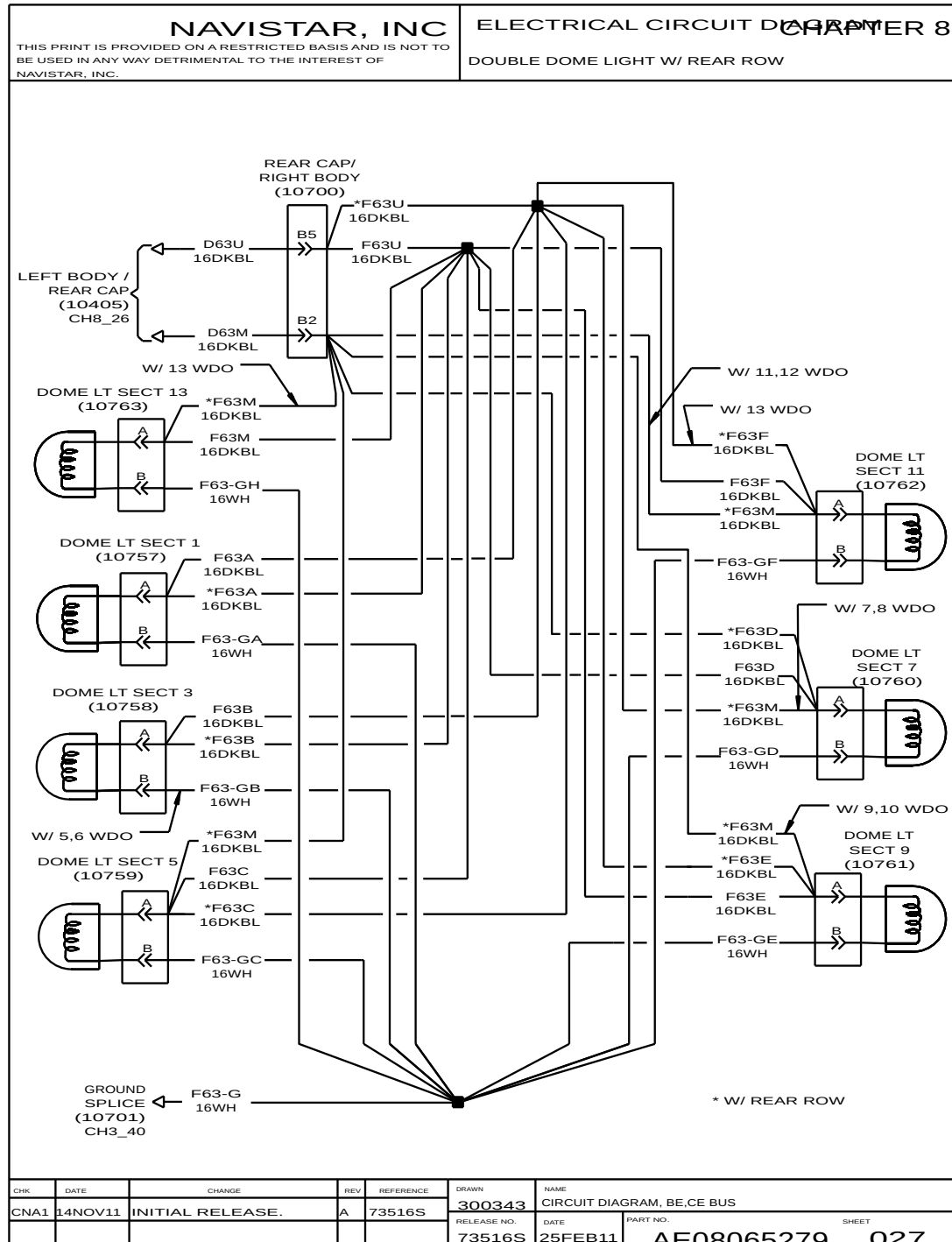


Figure 219 Double Dome Light with Rear Row (Cont.)

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

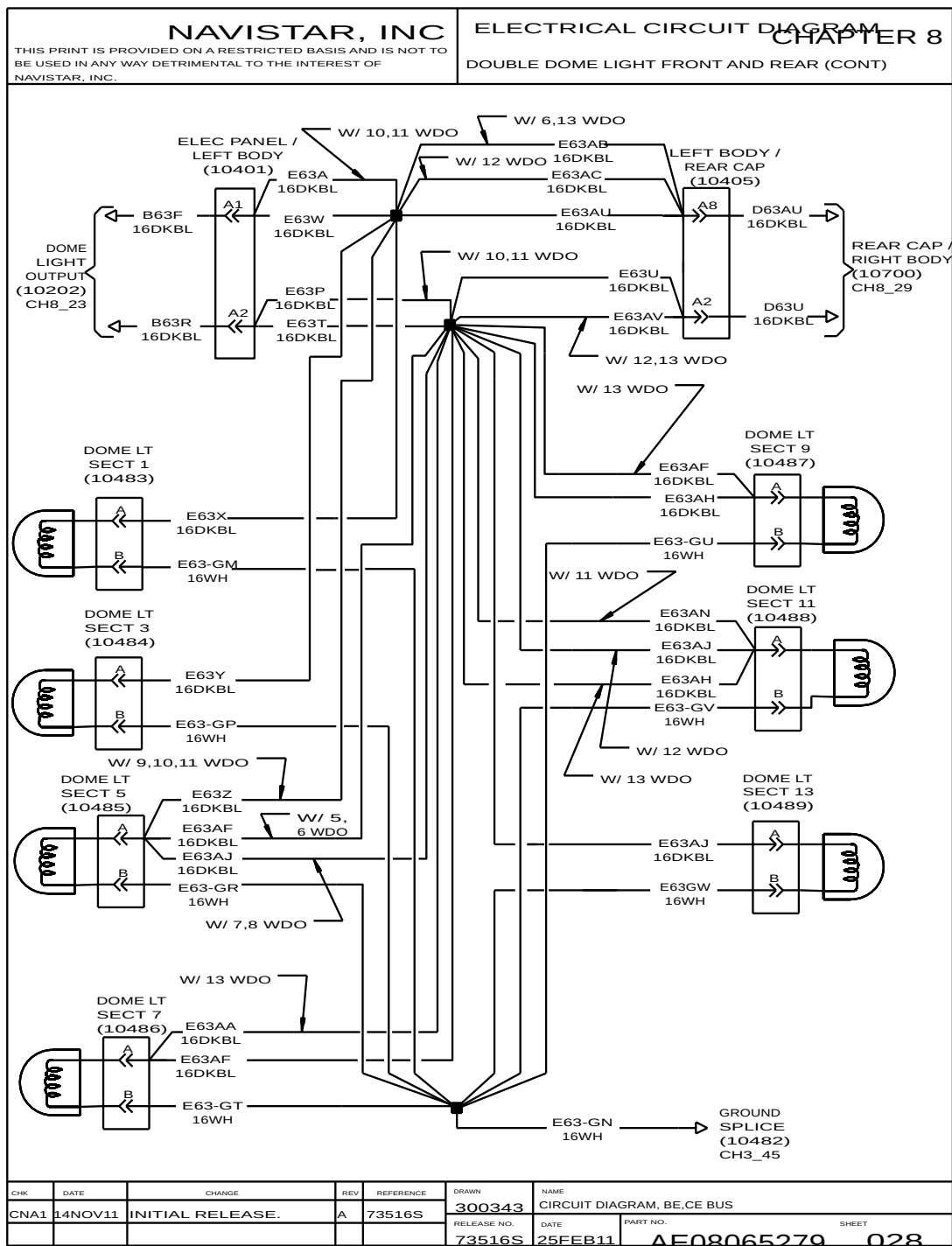


Figure 220 Double Dome Light Front and Rear (Cont.)

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

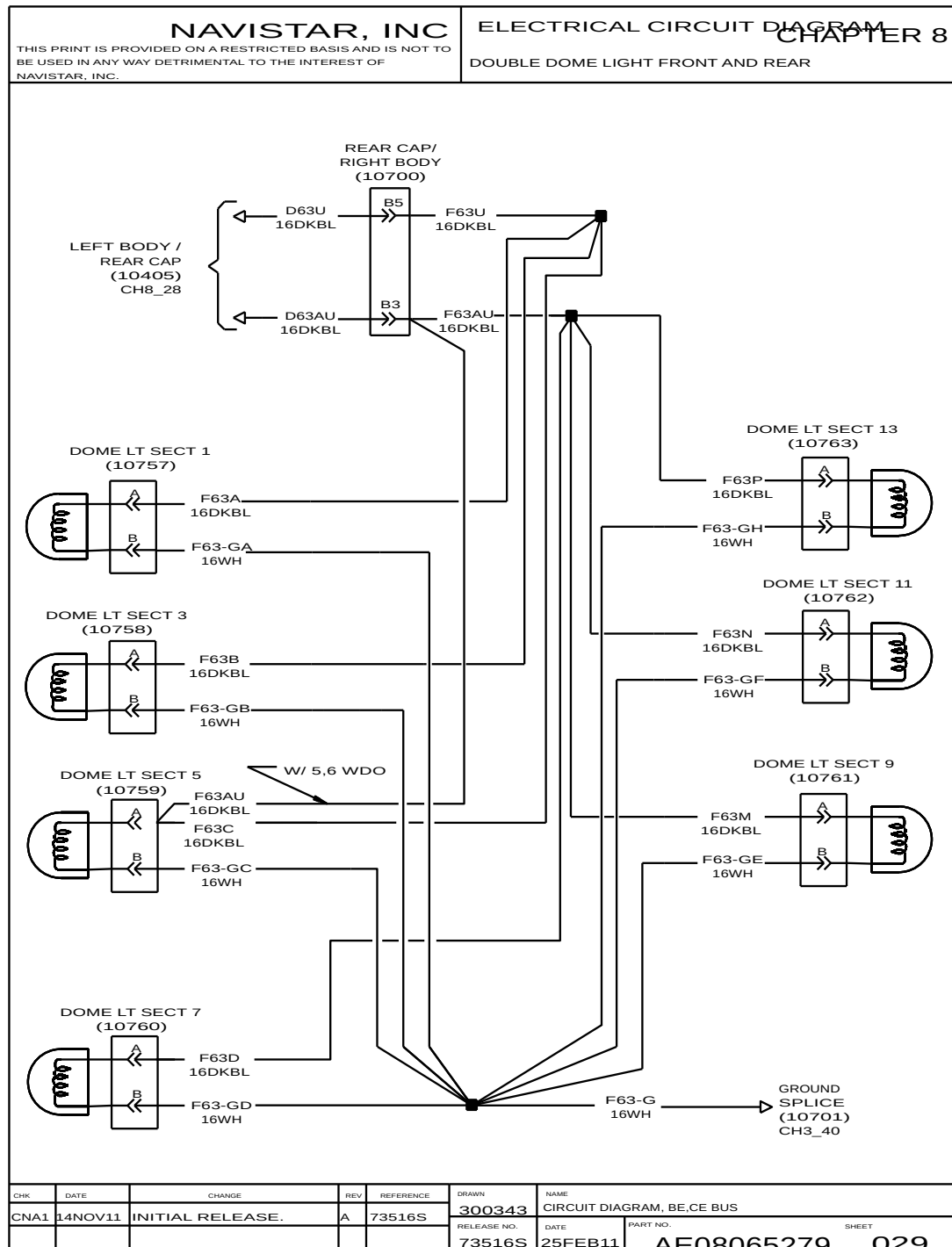


Figure 221 Double Dome Light Front and Rear (Cont.)

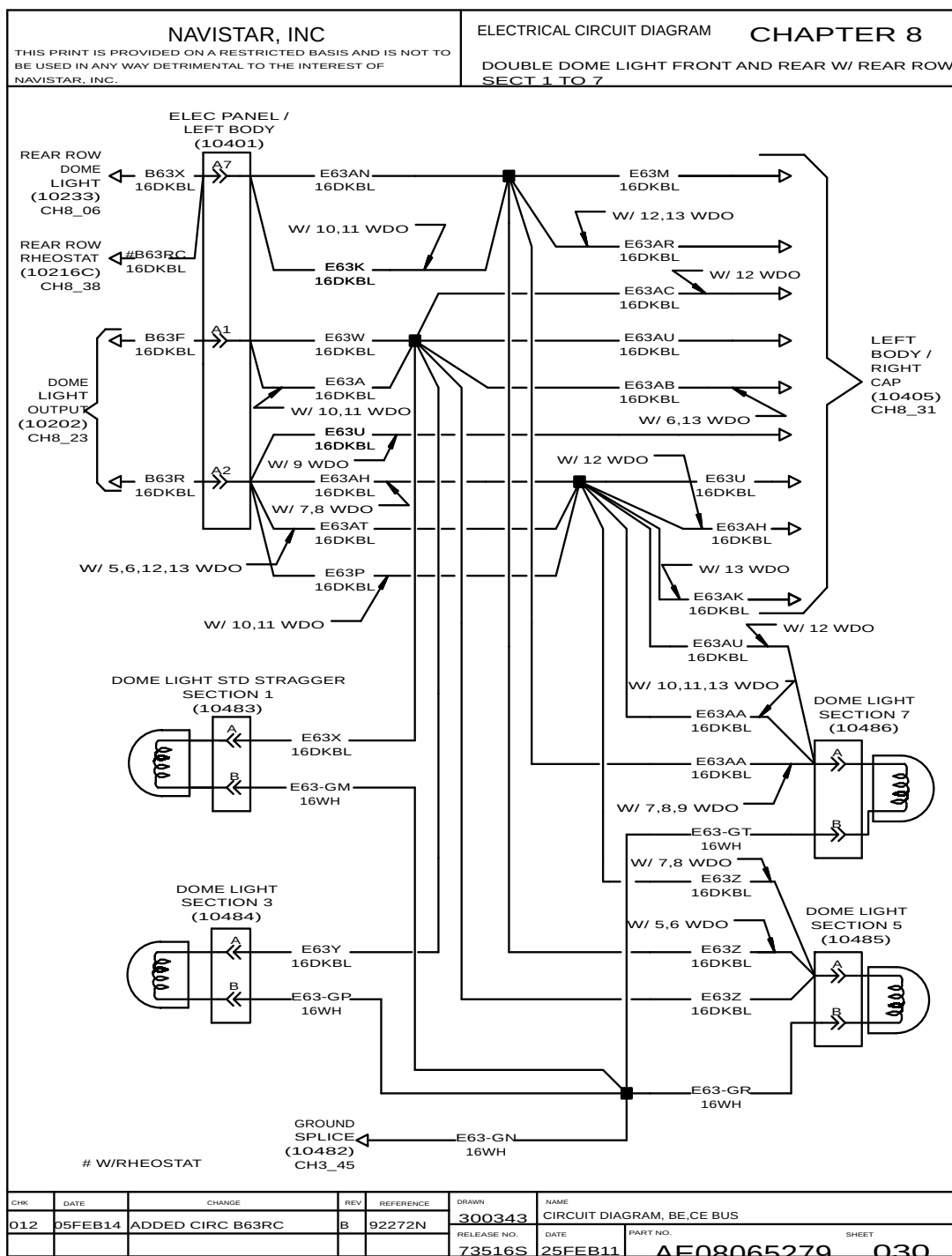
8.32. DOUBLE DOME LIGHT FRONT AND REAR WITH REAR ROW, SECTION 1 TO 7,
P. 30

Figure 222 Double Dome Light Front and Rear with Rear Row, Section 1 to 7

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

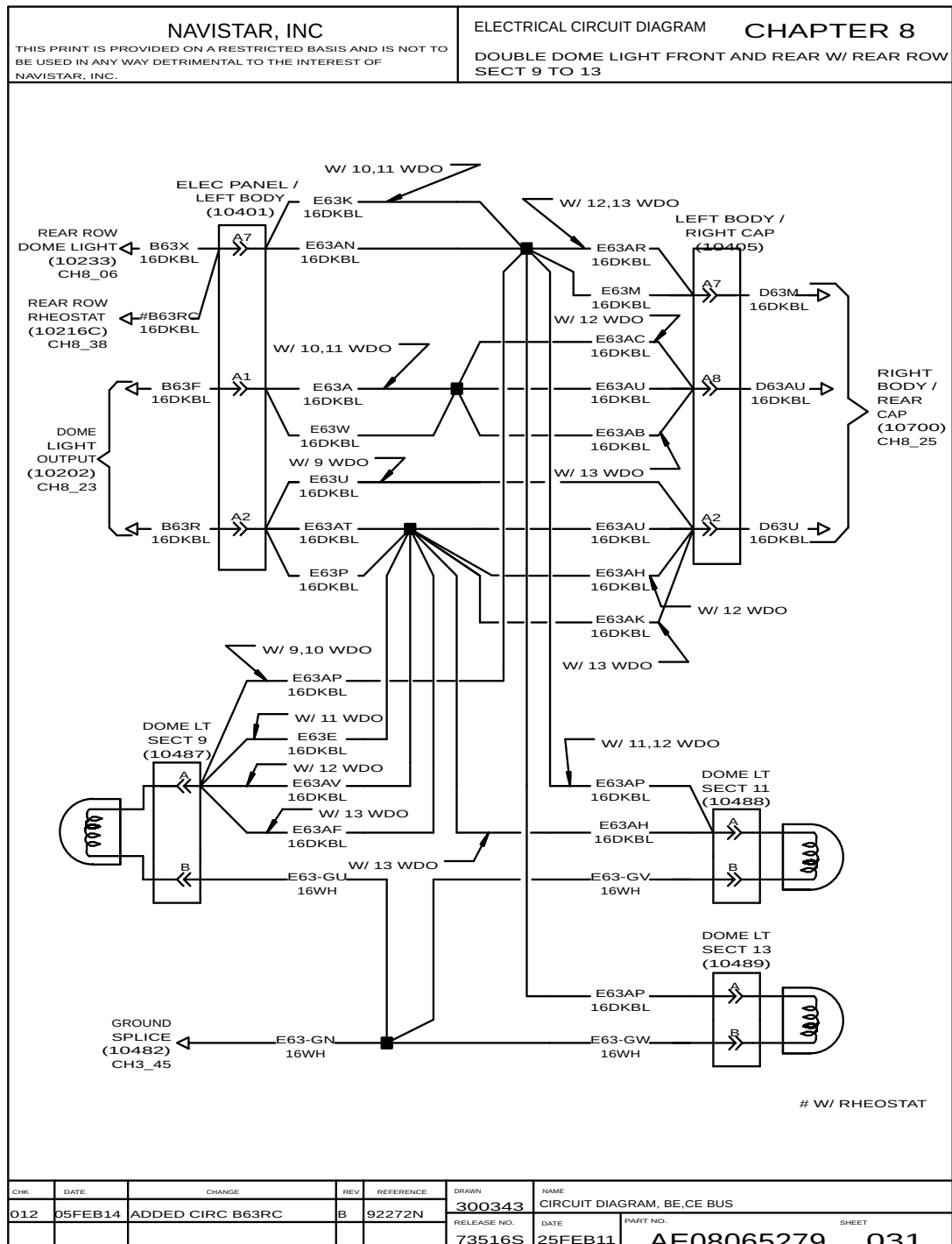


Figure 223 Double Dome Light Front and Rear with Rear Row, Section 9 to 13

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

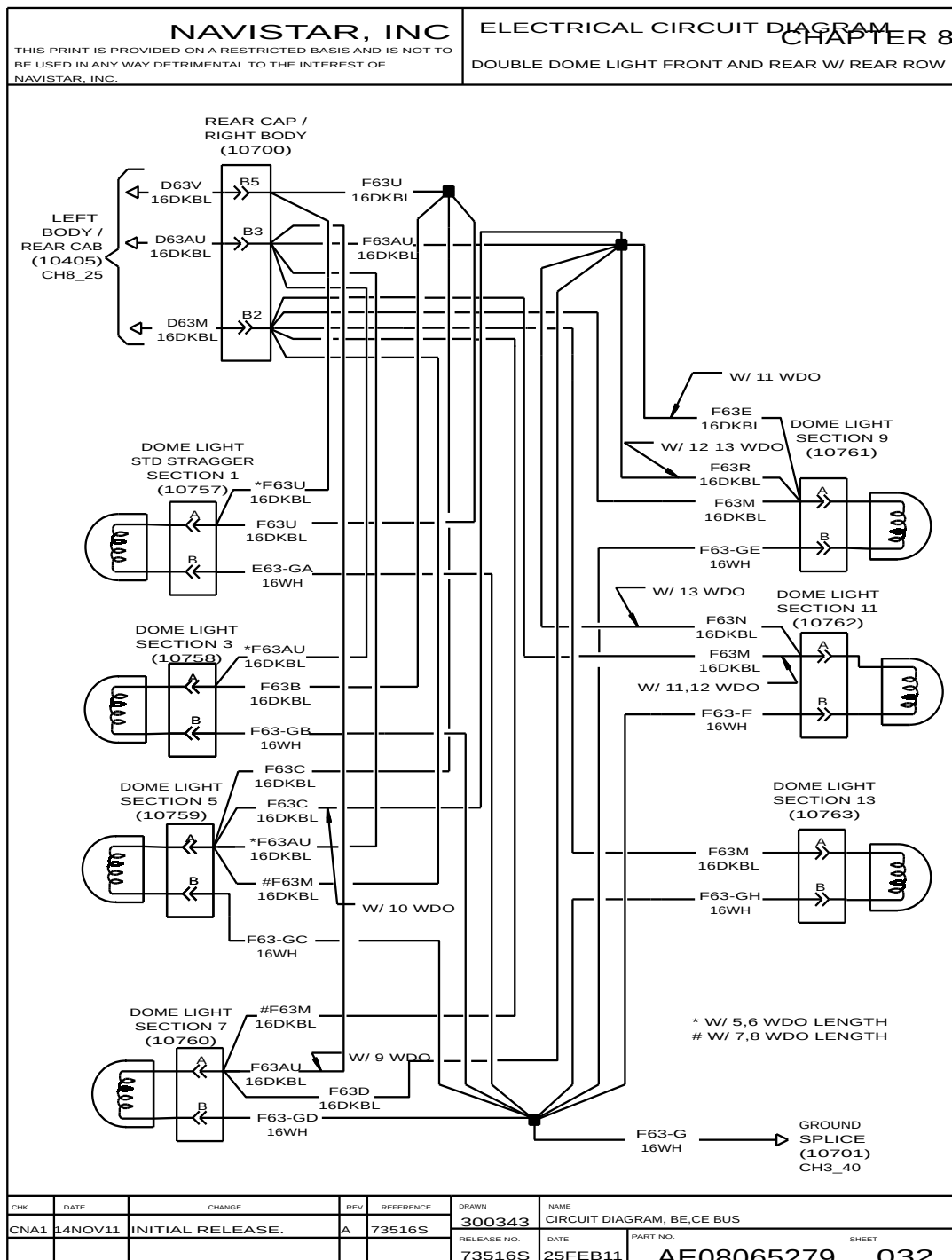


Figure 224 Double Dome Light Front and Rear with Rear Row

8.35. DOME LIGHT OVER EACH SEAT, P. 33

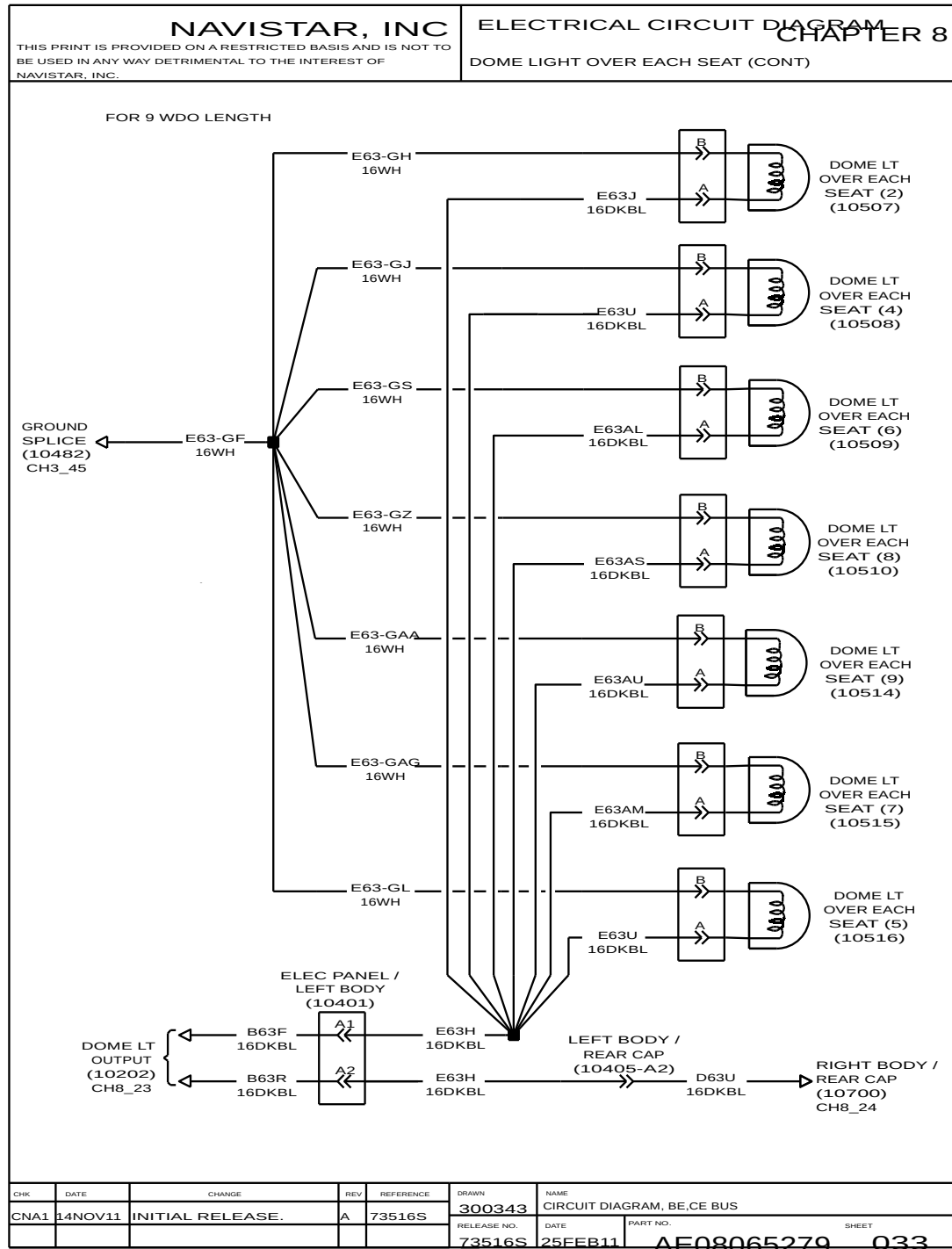


Figure 225 Dome Light Over Each Seat

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

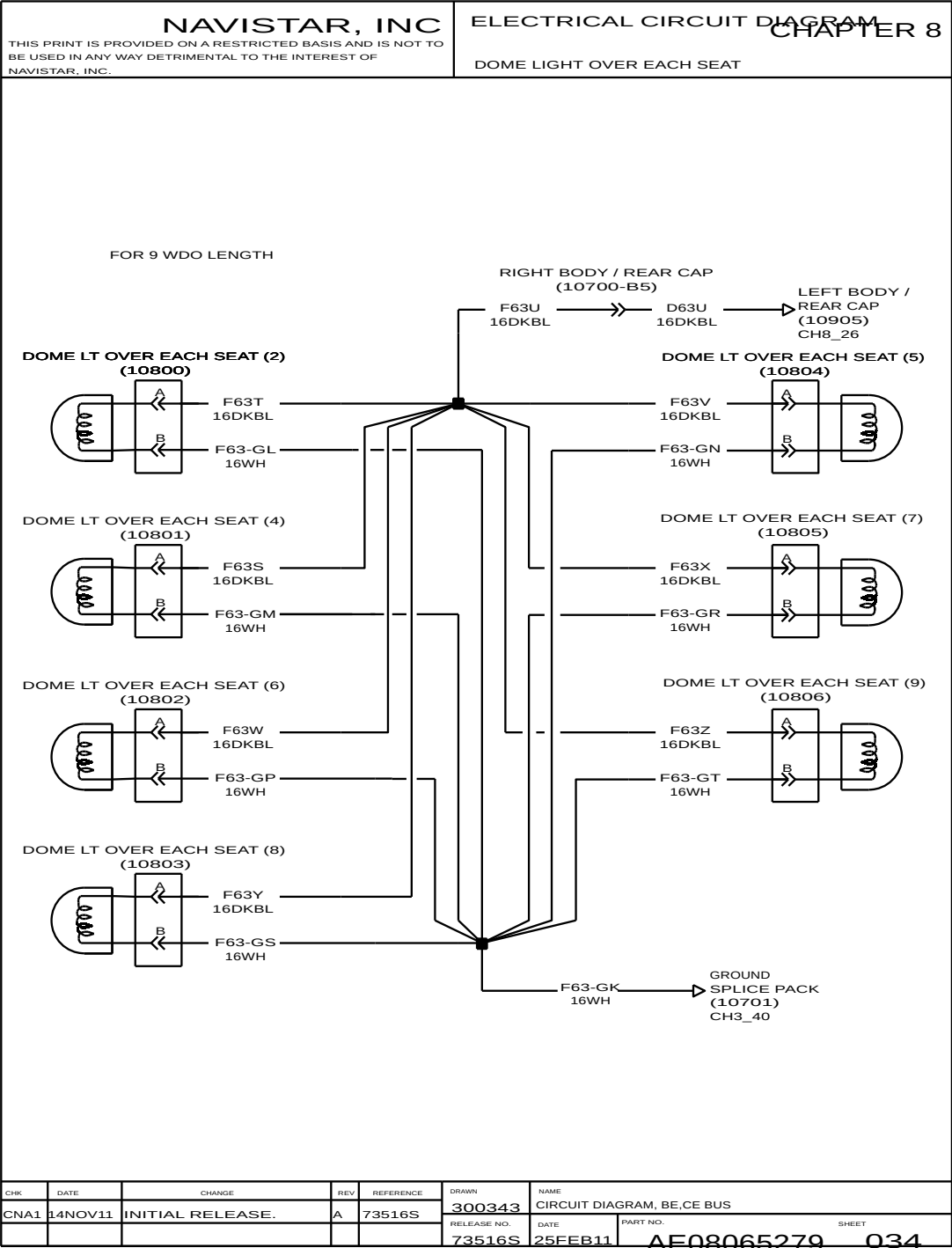


Figure 226 Dome Light Over Each Seat (Cont.)

8.37. LIGHTED STEERING WHEEL SWITCHES, P. 35

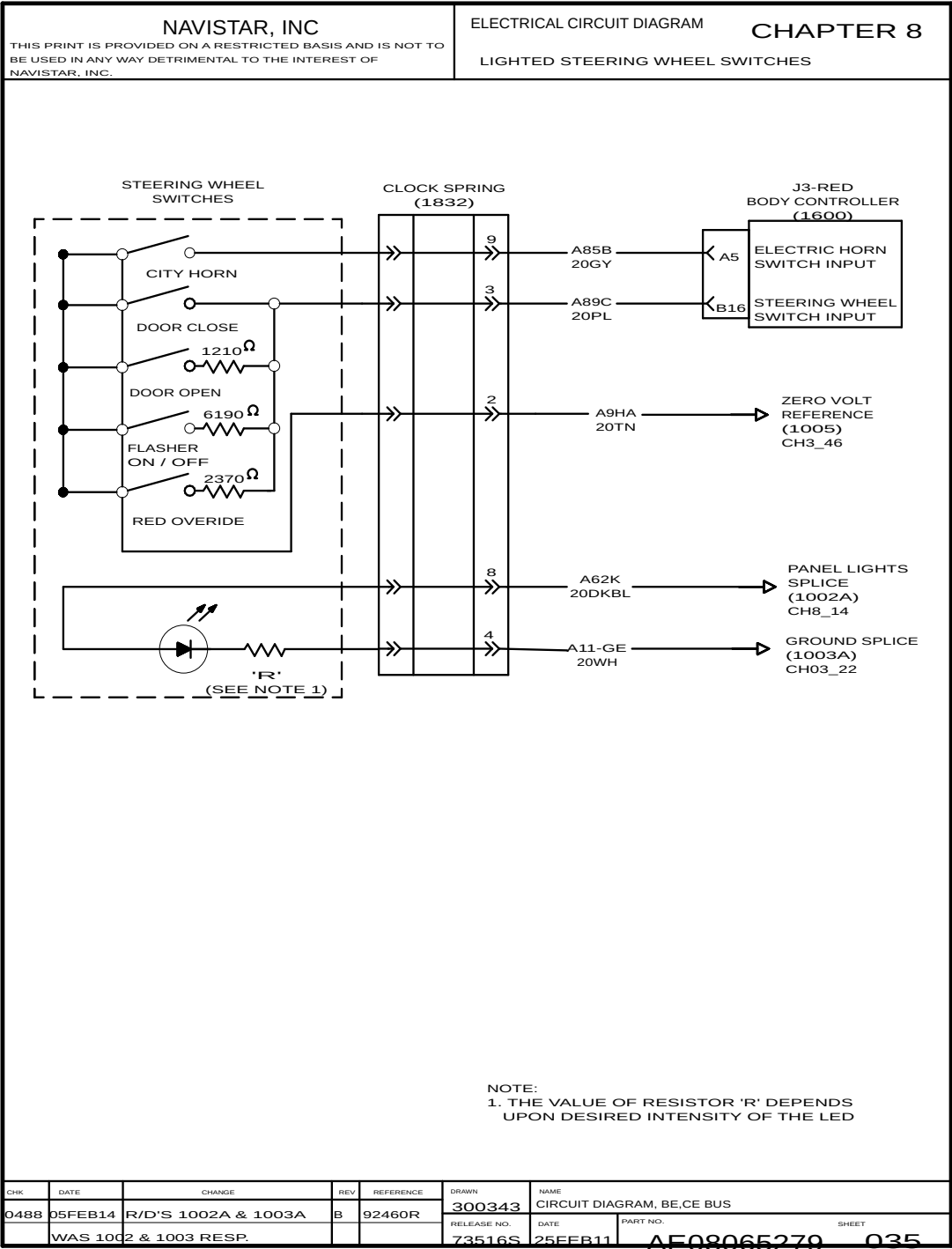


Figure 227 Lighted Steering Wheel Switches

8.38. WITHOUT LIGHTED STEERING WHEEL SWITCHES, P. 36

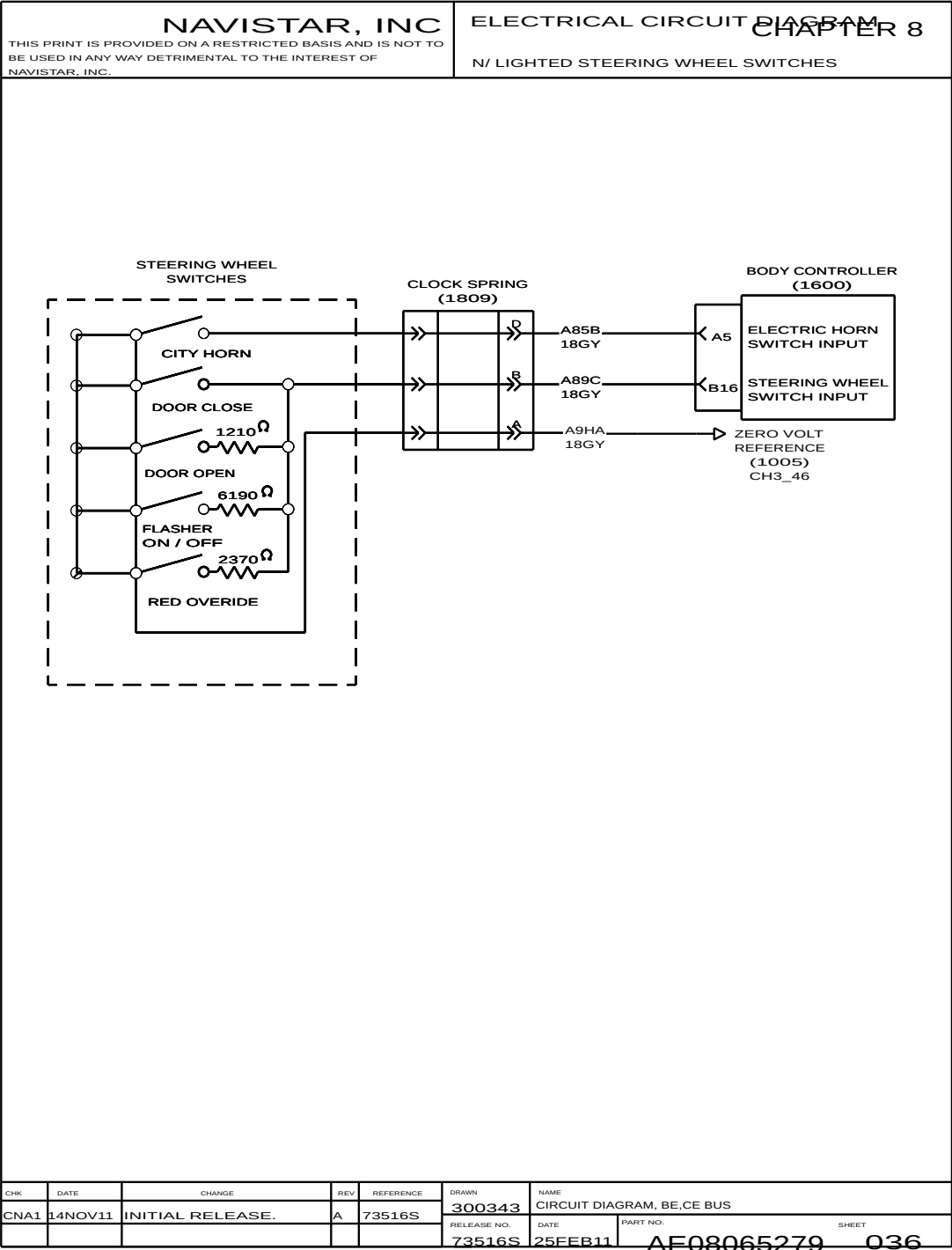


Figure 228 Without Lighted Steering Wheel Switches

8.39. SWITCH PACK, P. 37

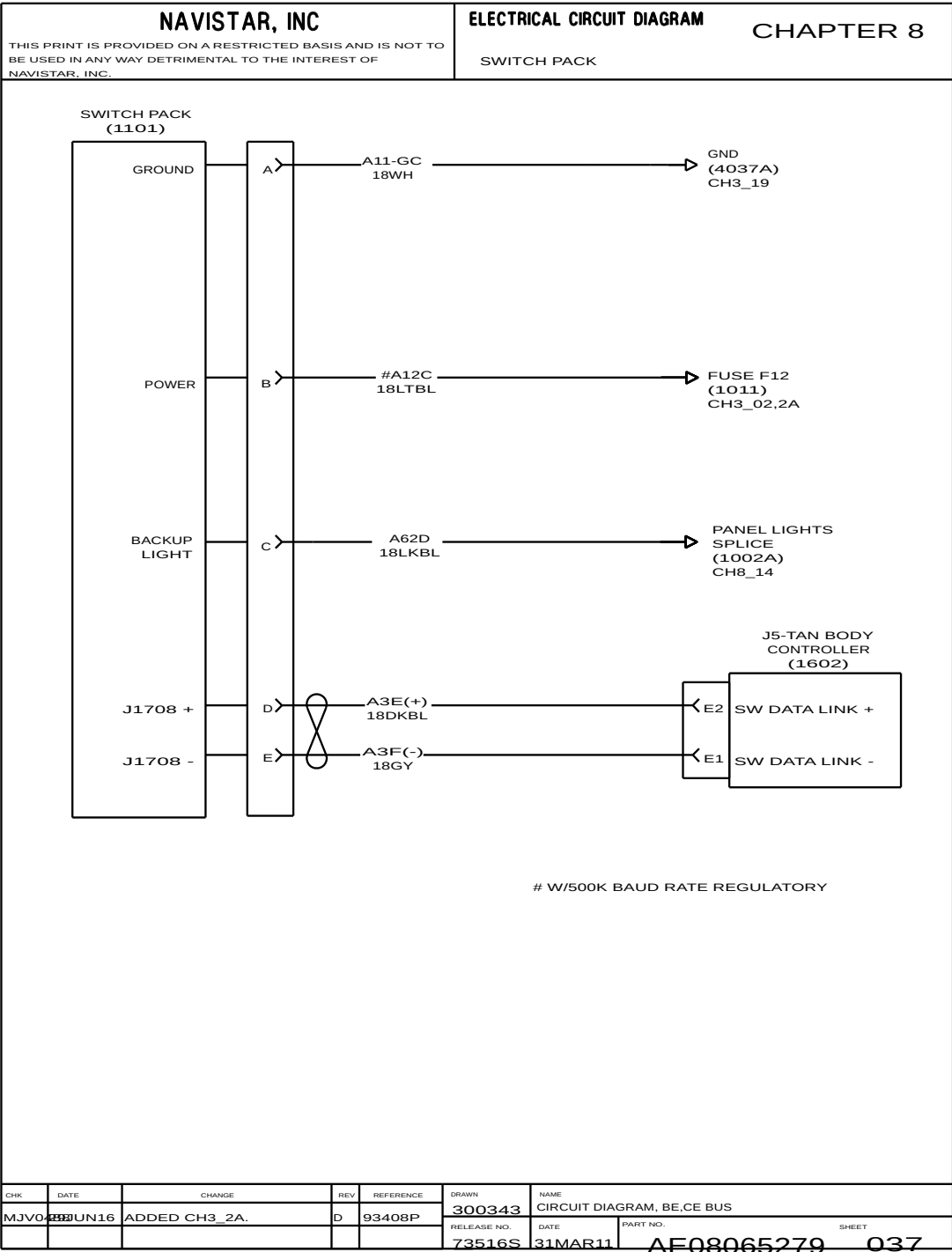


Figure 229 Switch Pack

Figure 230 Dome Light Rheostat

STOP ARM / CROSSING GATE (CHAPTER 9)

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

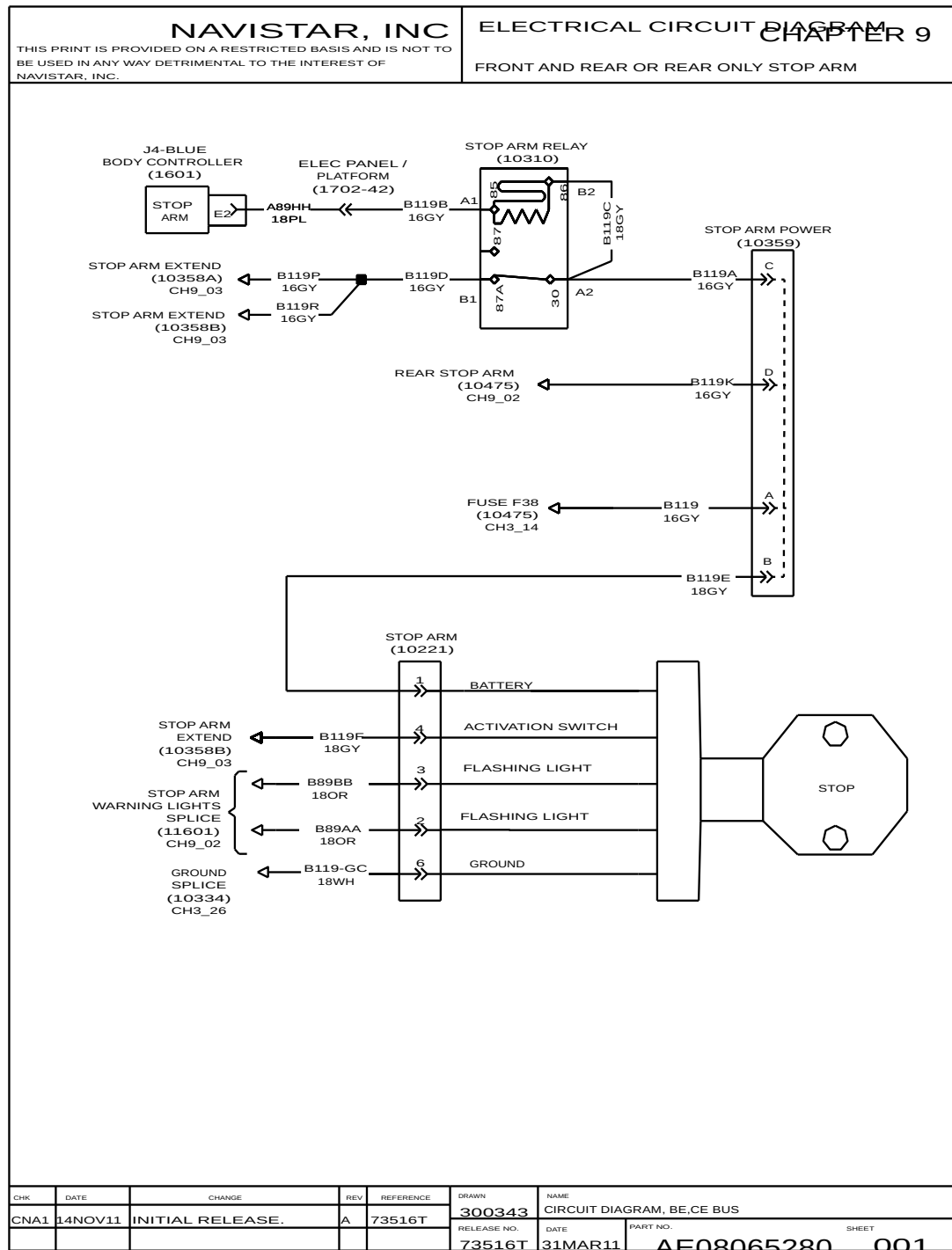


Figure 231 Front and Rear or Rear Only Stop Arm

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

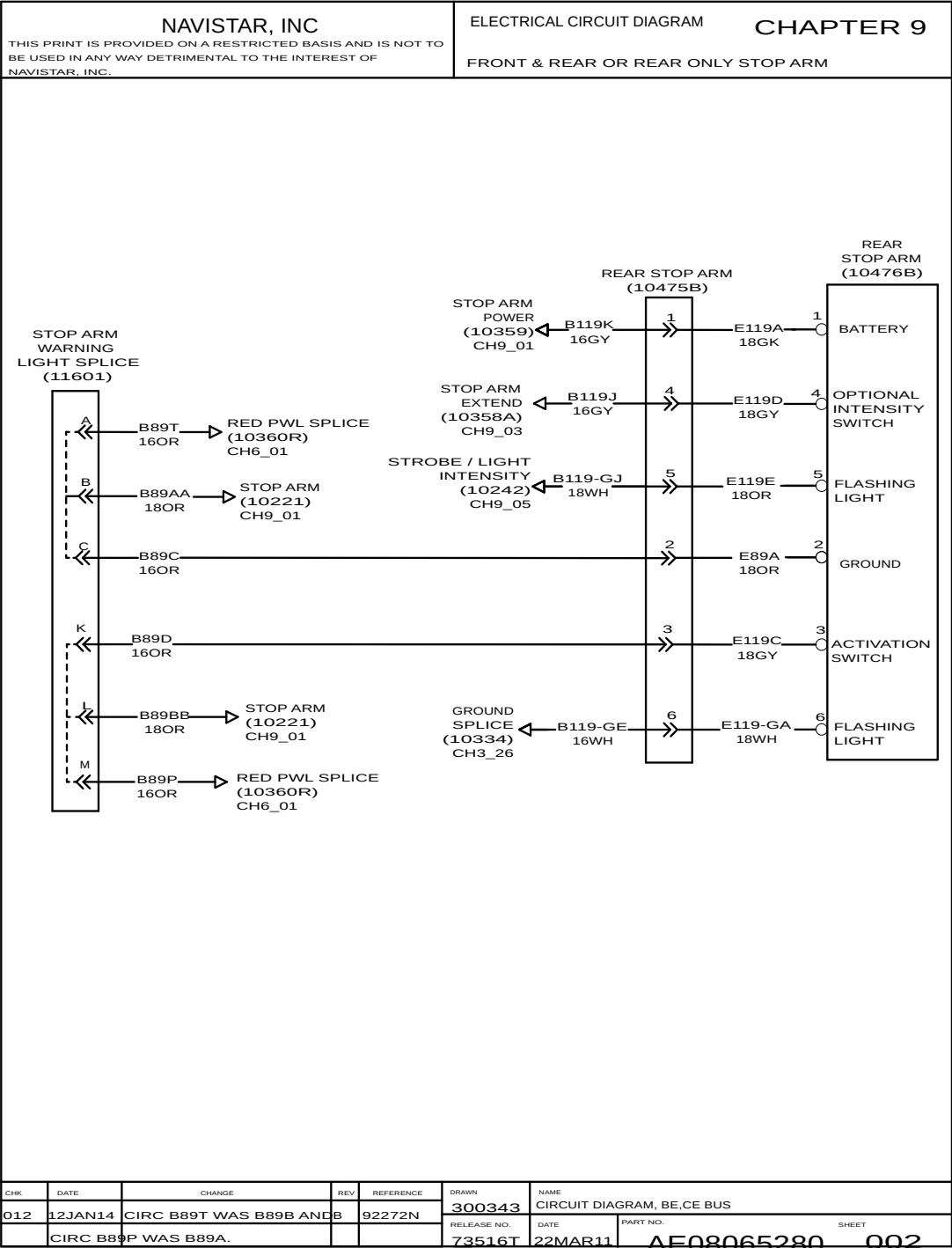


Figure 232 Front and Rear or Rear Only Stop Arm

9.3. STOP ARM EXTEND, P. 3

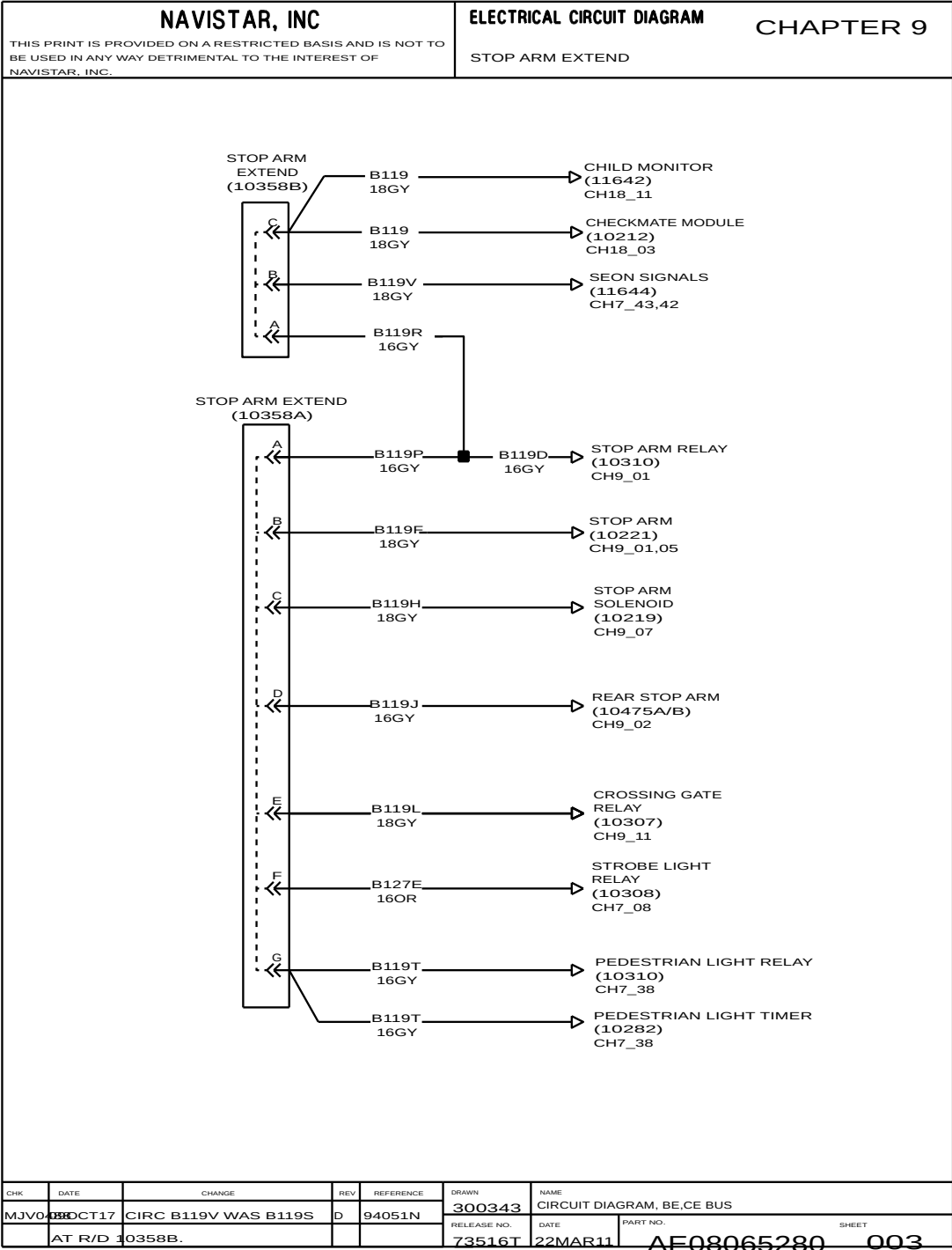


Figure 233 Stop Arm Extend

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

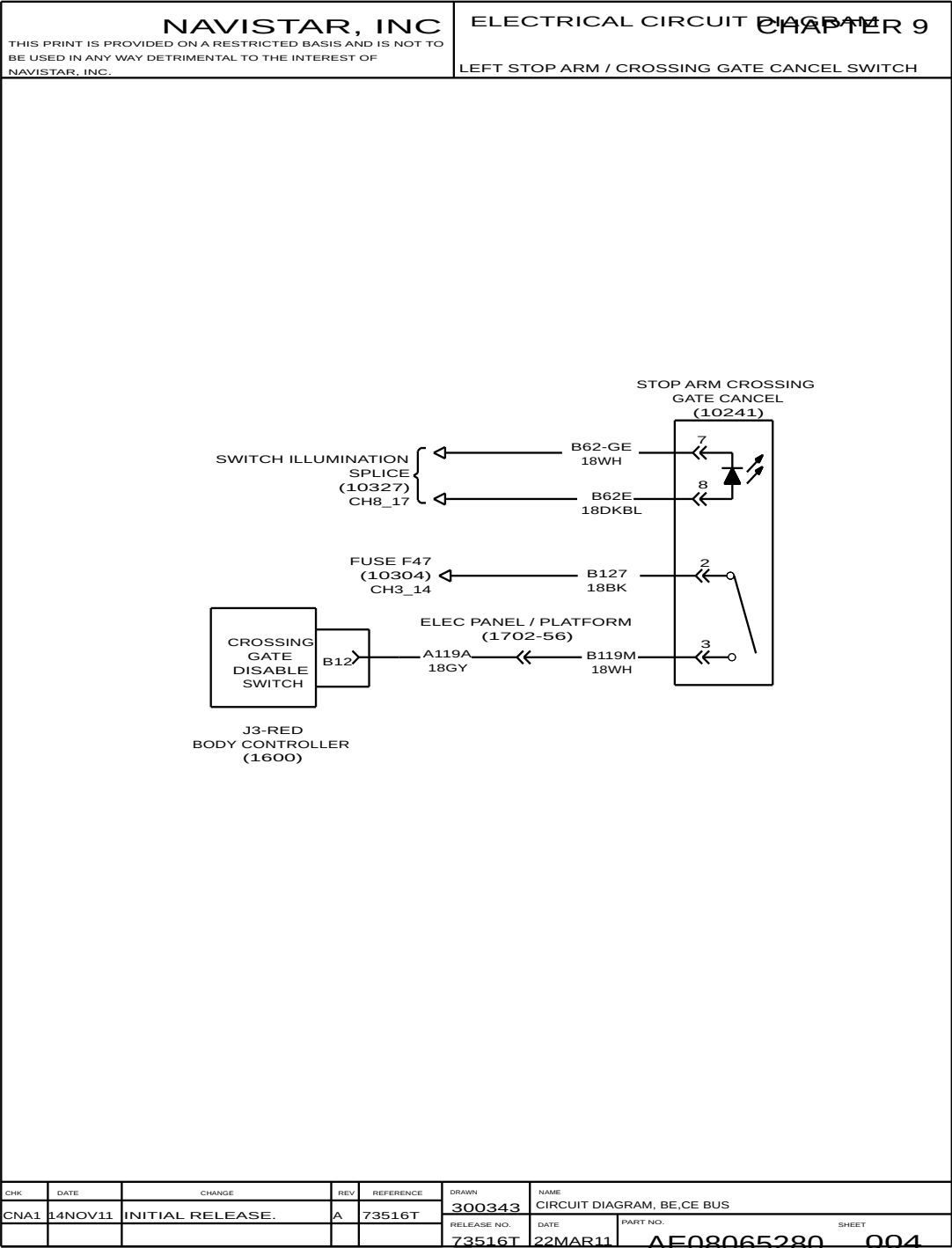


Figure 234 Left Stop Arm / Crossing Gate Cancel Switch

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

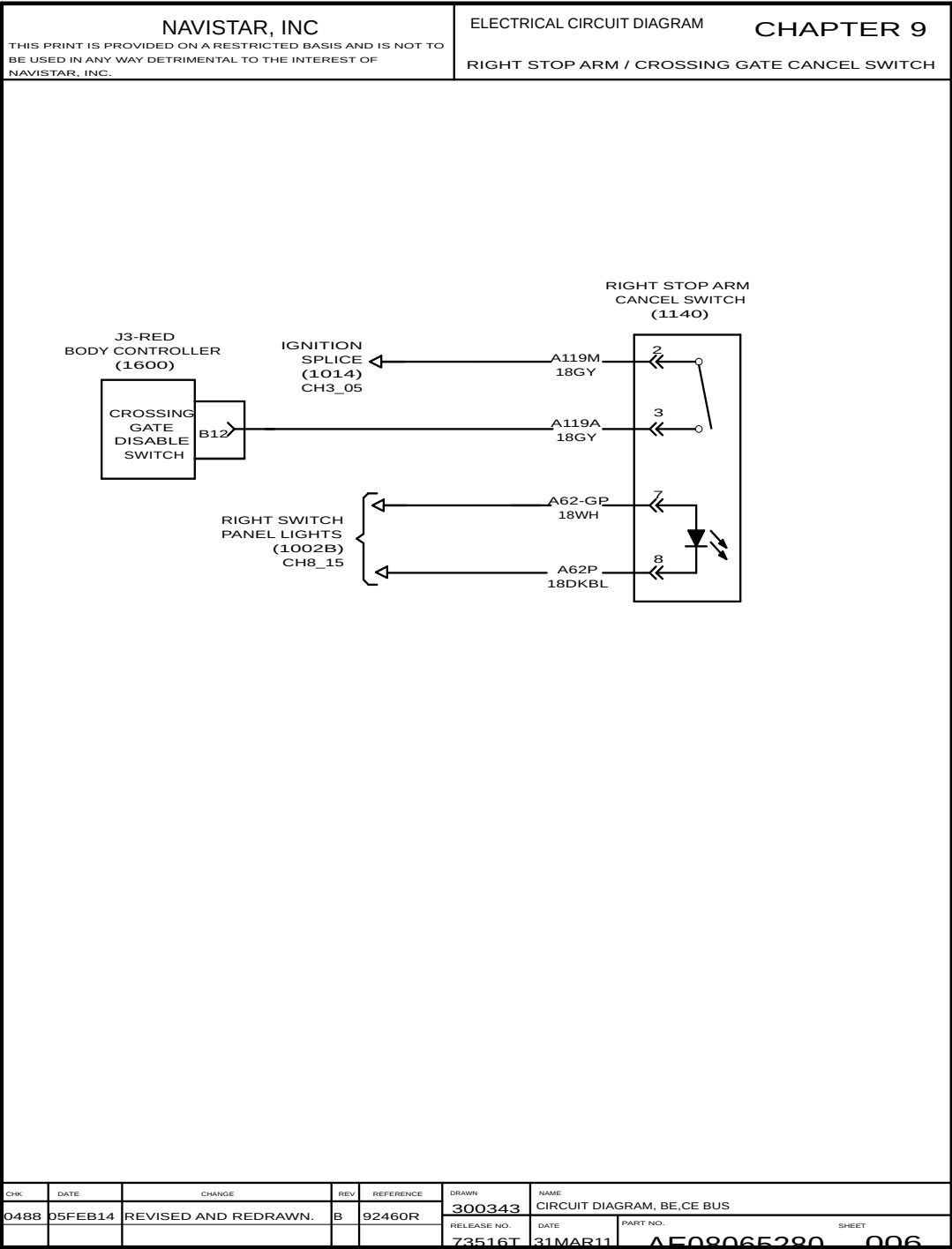


Figure 236 Right Stop Arm / Crossing Gate Cancel Switch

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

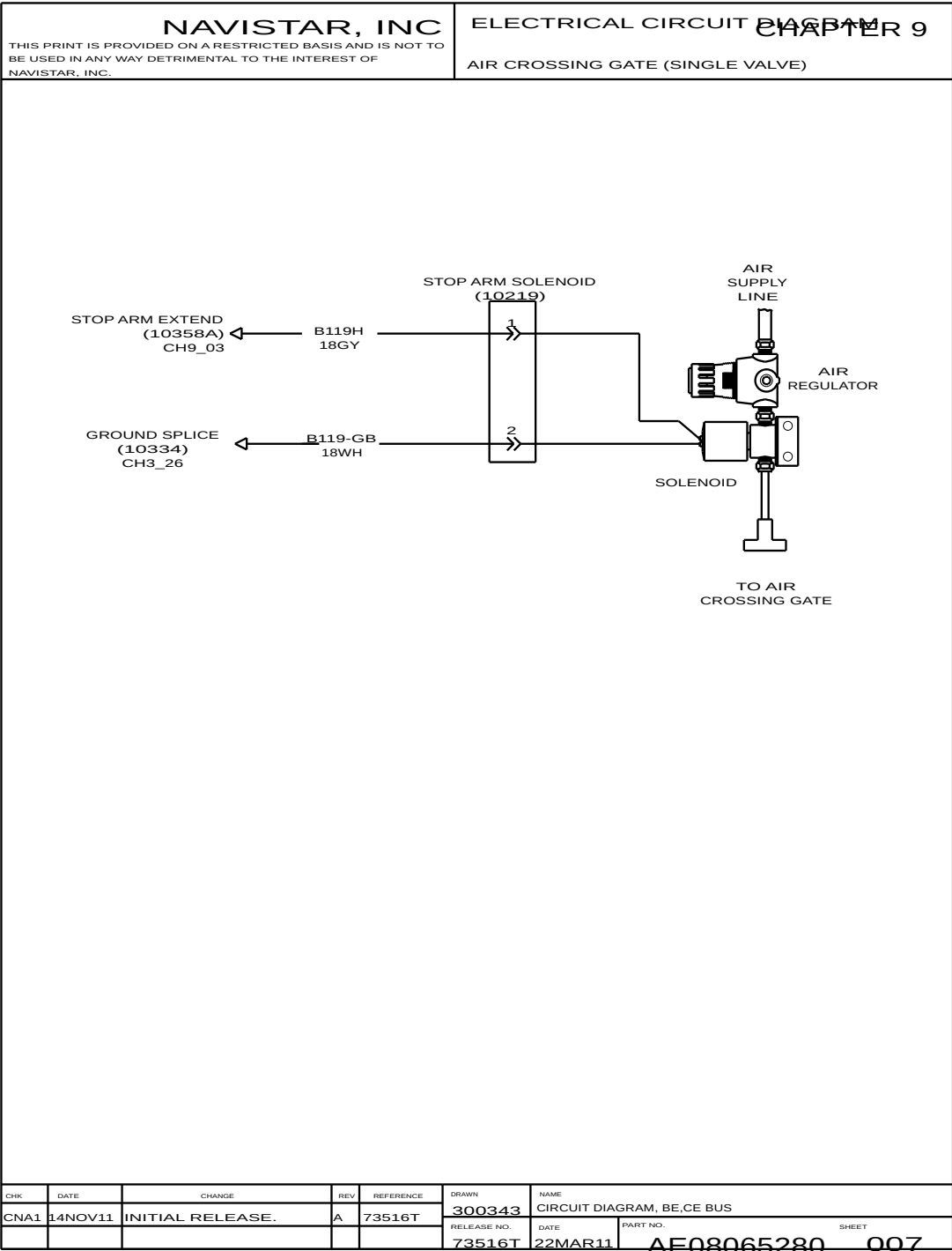


Figure 237 Air Crossing Gate (Single Valve)

9.8. AIR STOP ARM VALVE, P. 8

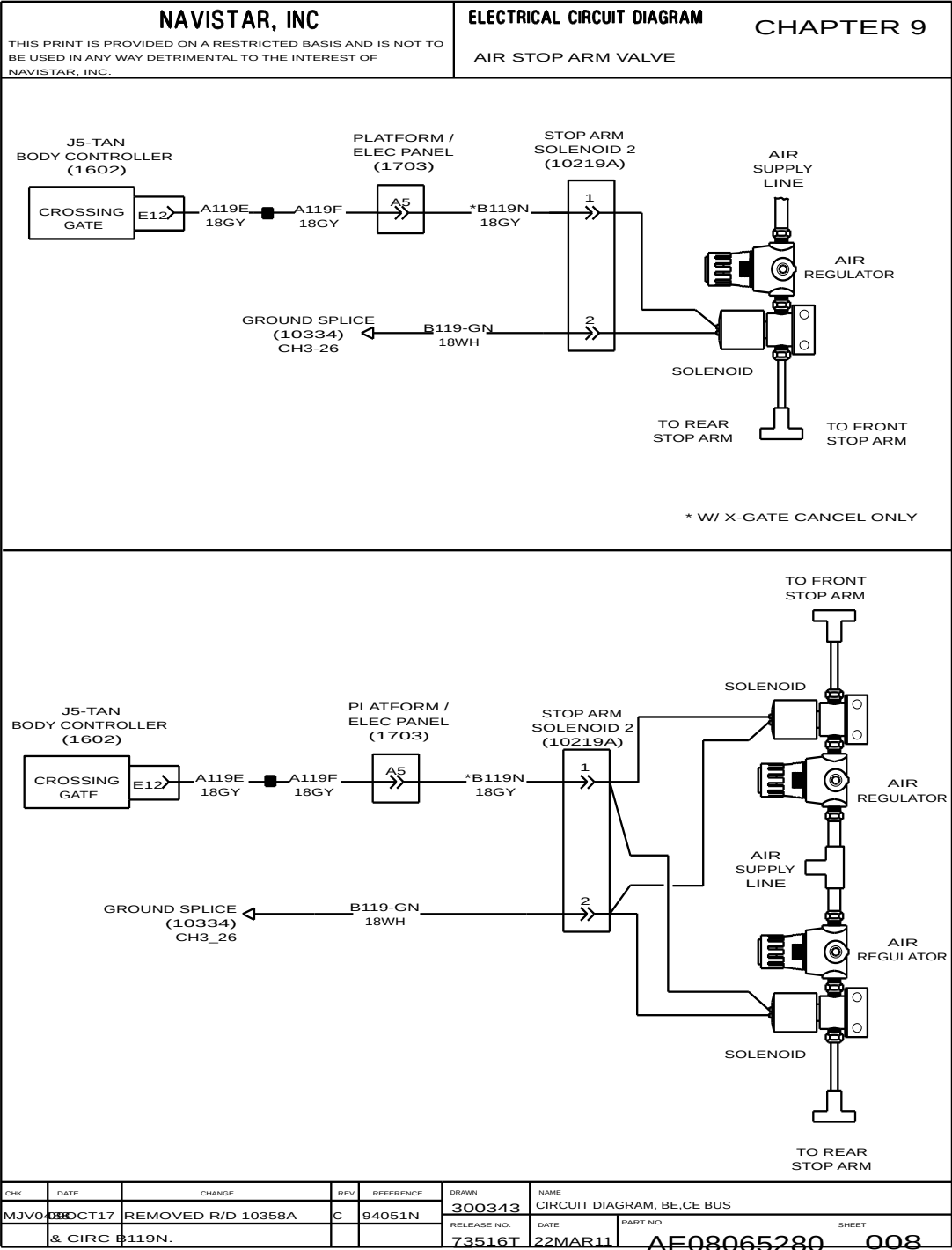


Figure 238 Air Stop Arm Valve

9.9. CROSSING GATE, P. 9

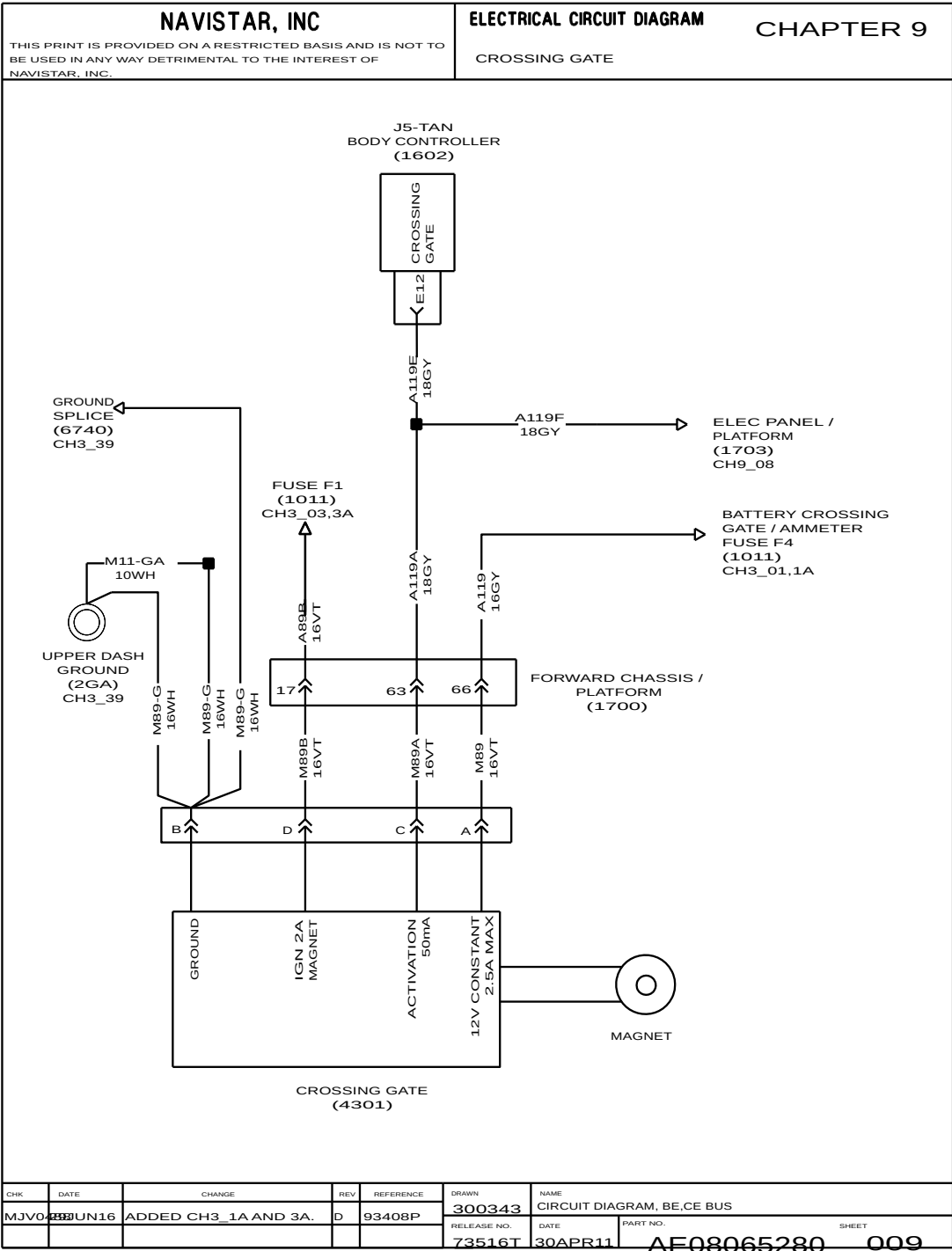


Figure 239 Crossing Gate

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

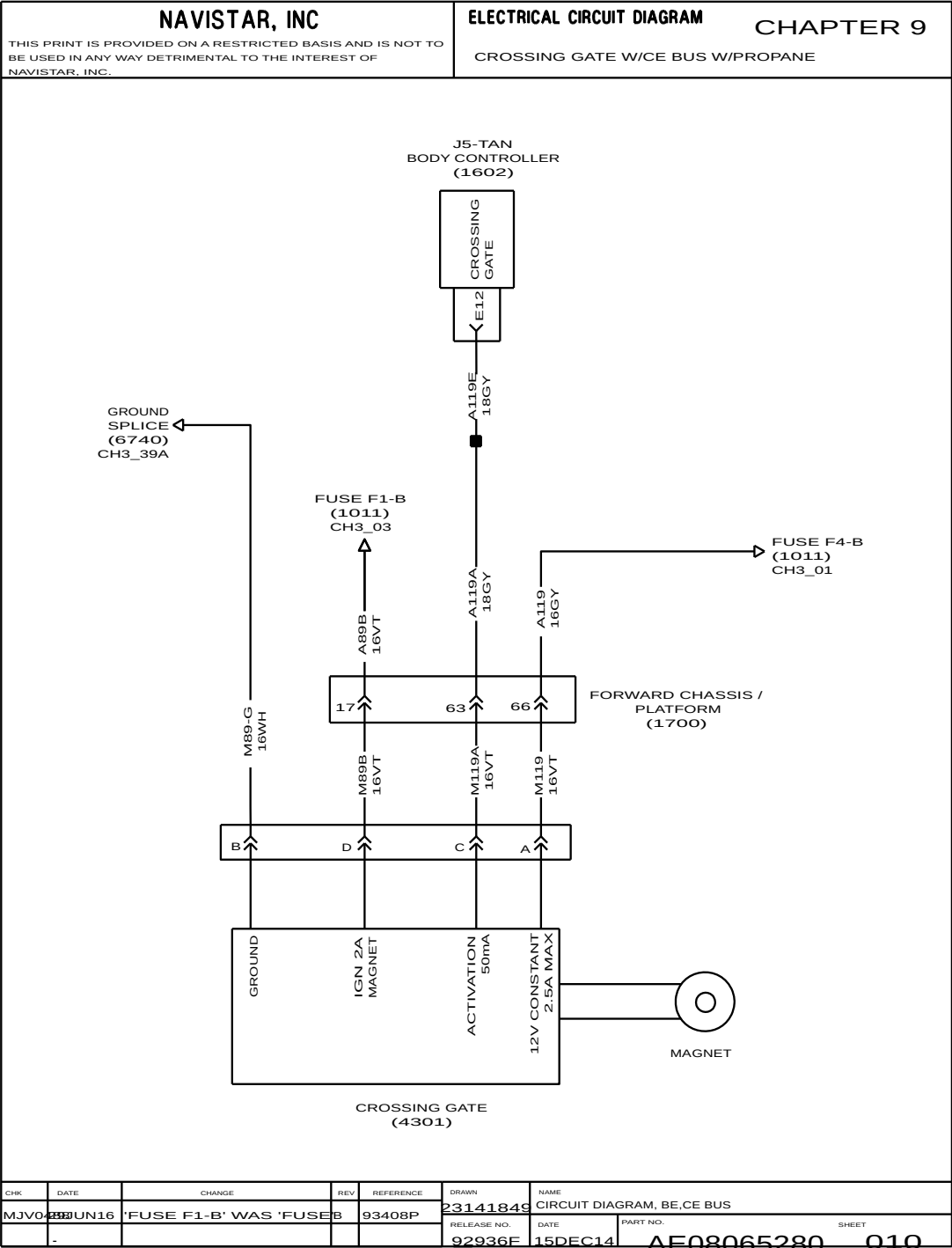


Figure 240 Crossing Gate with CE Bus with Propane

9.11. STOP ARM AND XGT VALVE WITH XGT CANCEL, P. 11

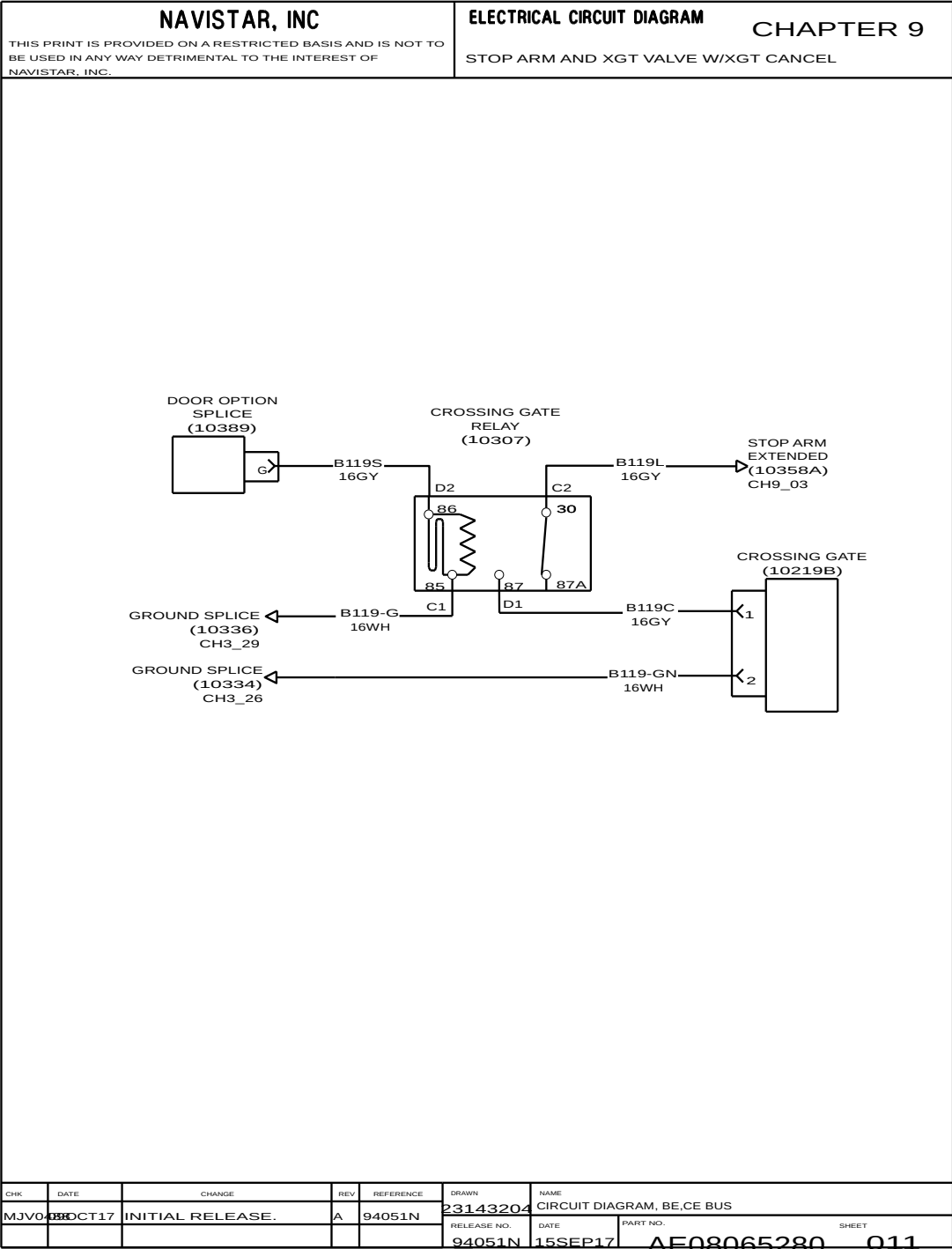


Figure 241 Stop Arm and XGT Valve with XGT Cancel

MIRROR SYSTEM (CHAPTER 10)

10.1. HEATED AND MOTORIZED MIRROR, P. 1

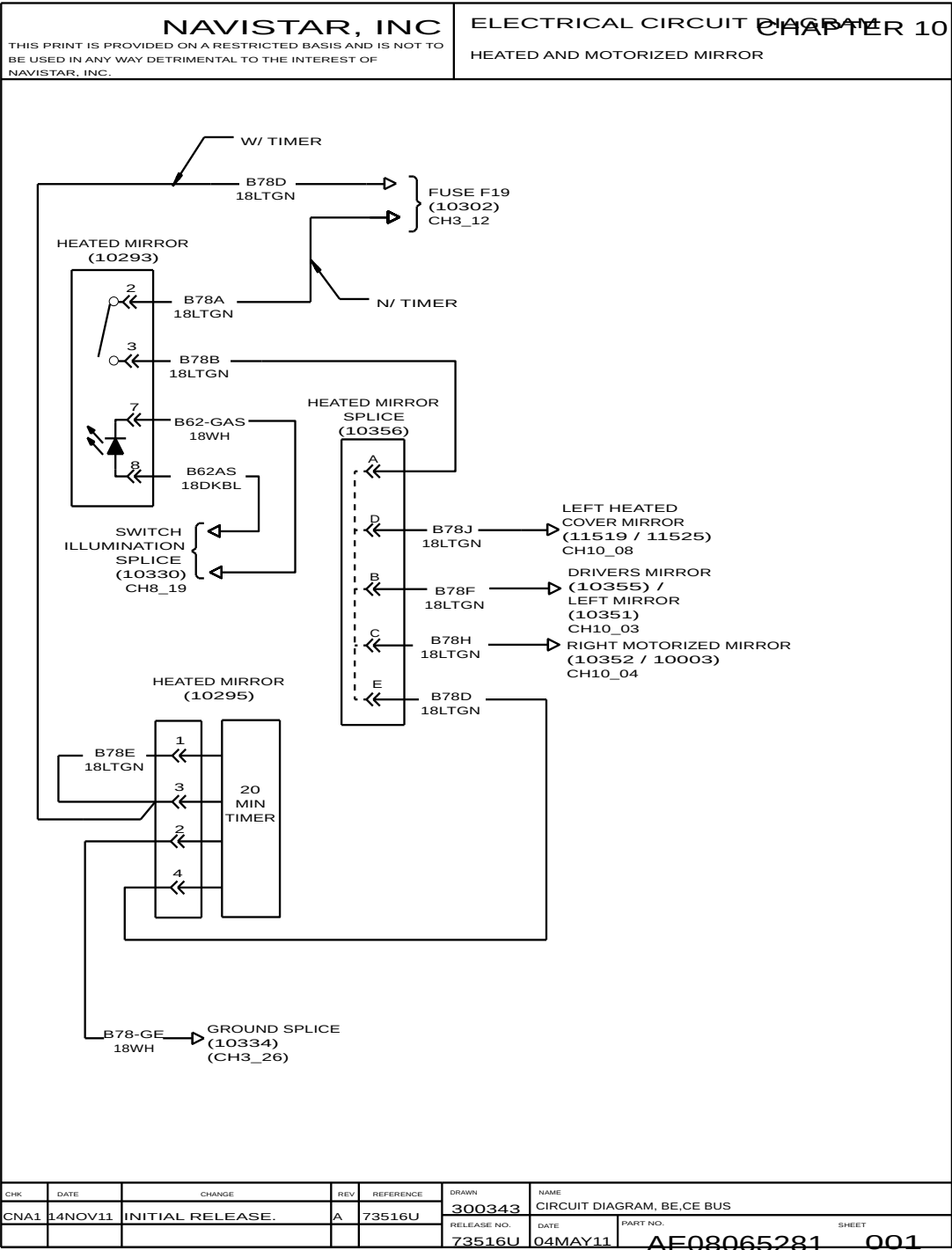


Figure 242 Heated and Motorized Mirror

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

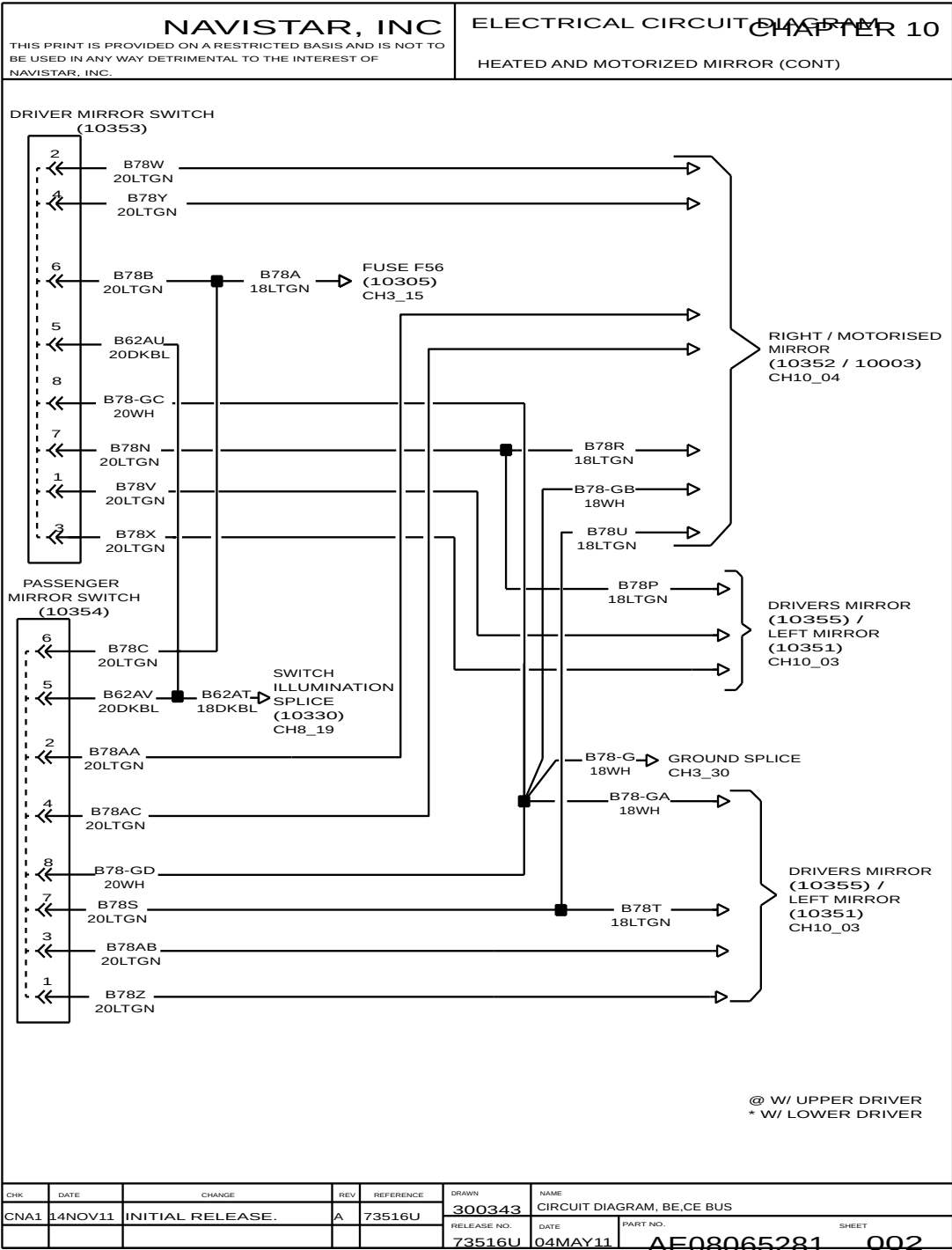


Figure 243 Heated and Motorized Mirror (Cont.)

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

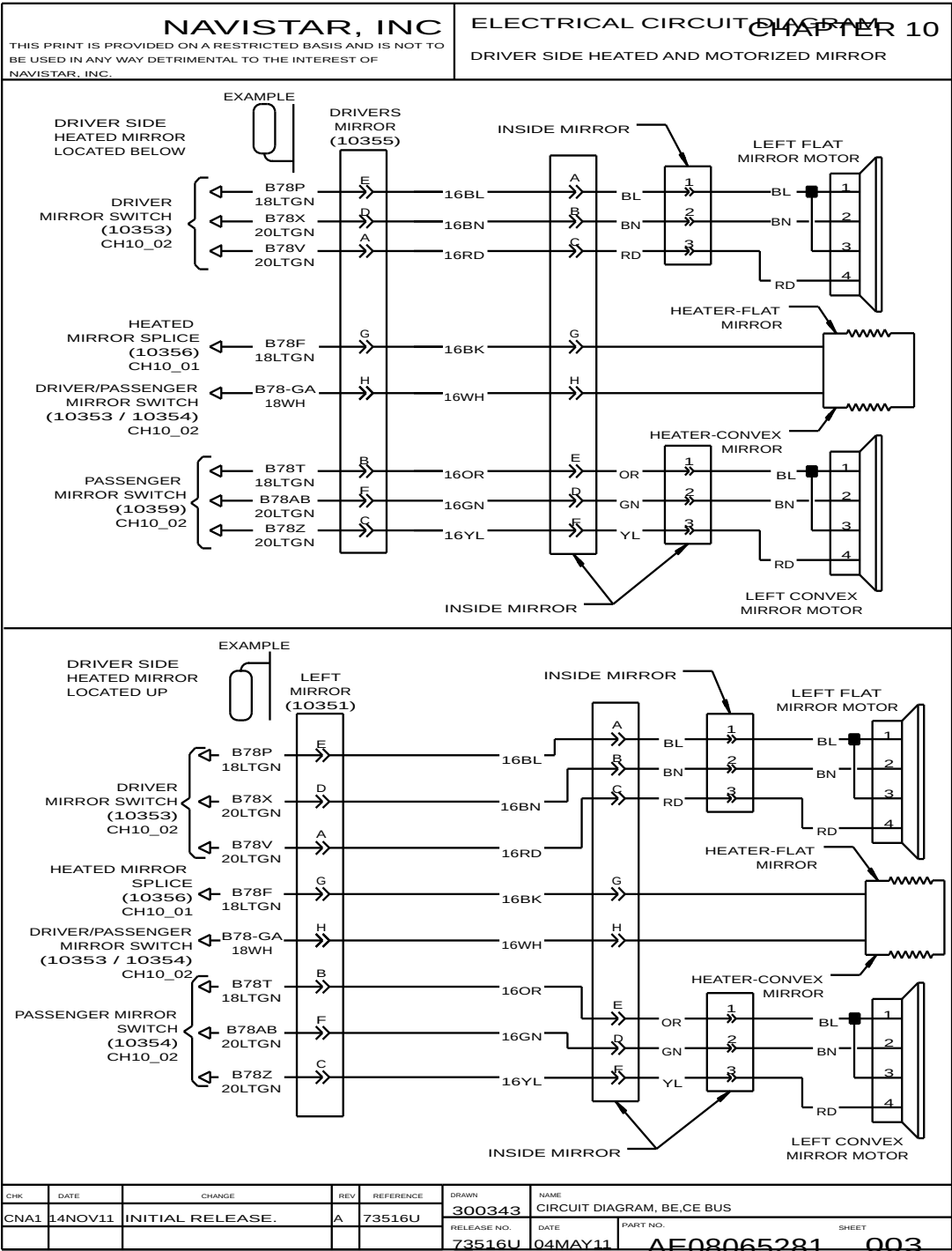


Figure 244 Driver Side Heated and Motorized Mirror

10.4. PASSENGER SIDE HEATED AND MOTORIZED MIRROR P. 4

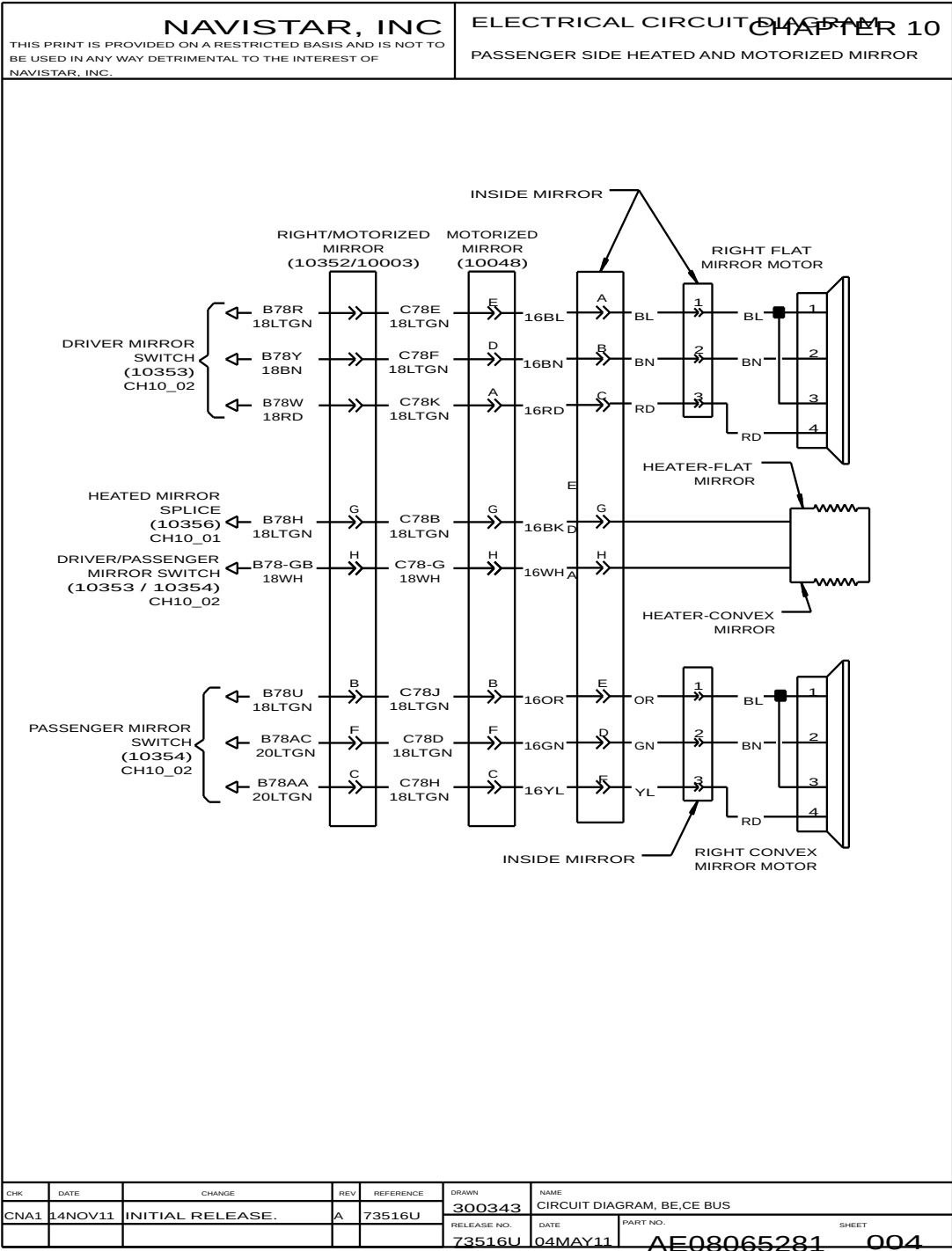


Figure 245 Passenger Side Heated and Motorized Mirror

10.5. HEATED ONLY REARVIEW MIRRORS, P. 5

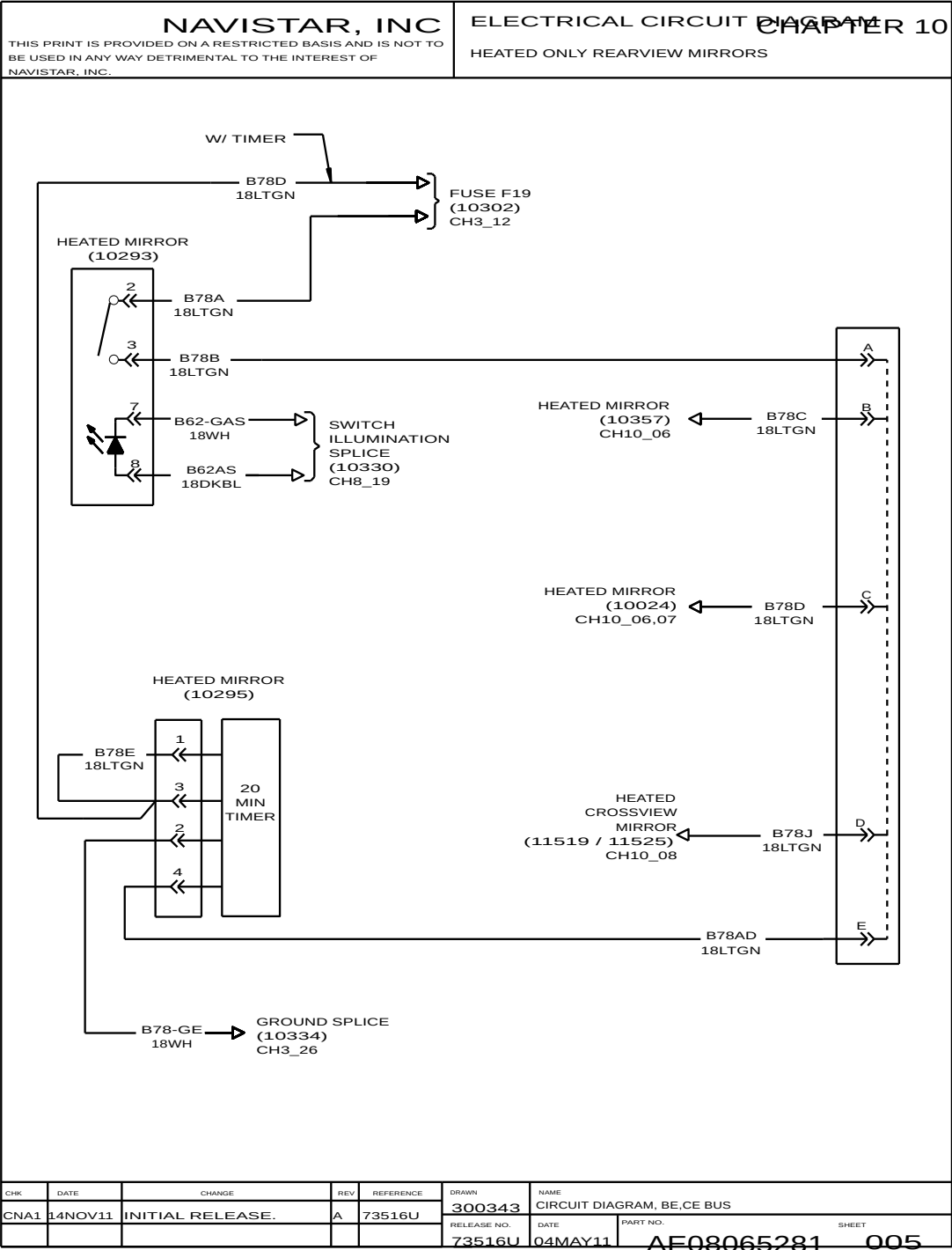


Figure 246 Heated Only Rearview Mirrors

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

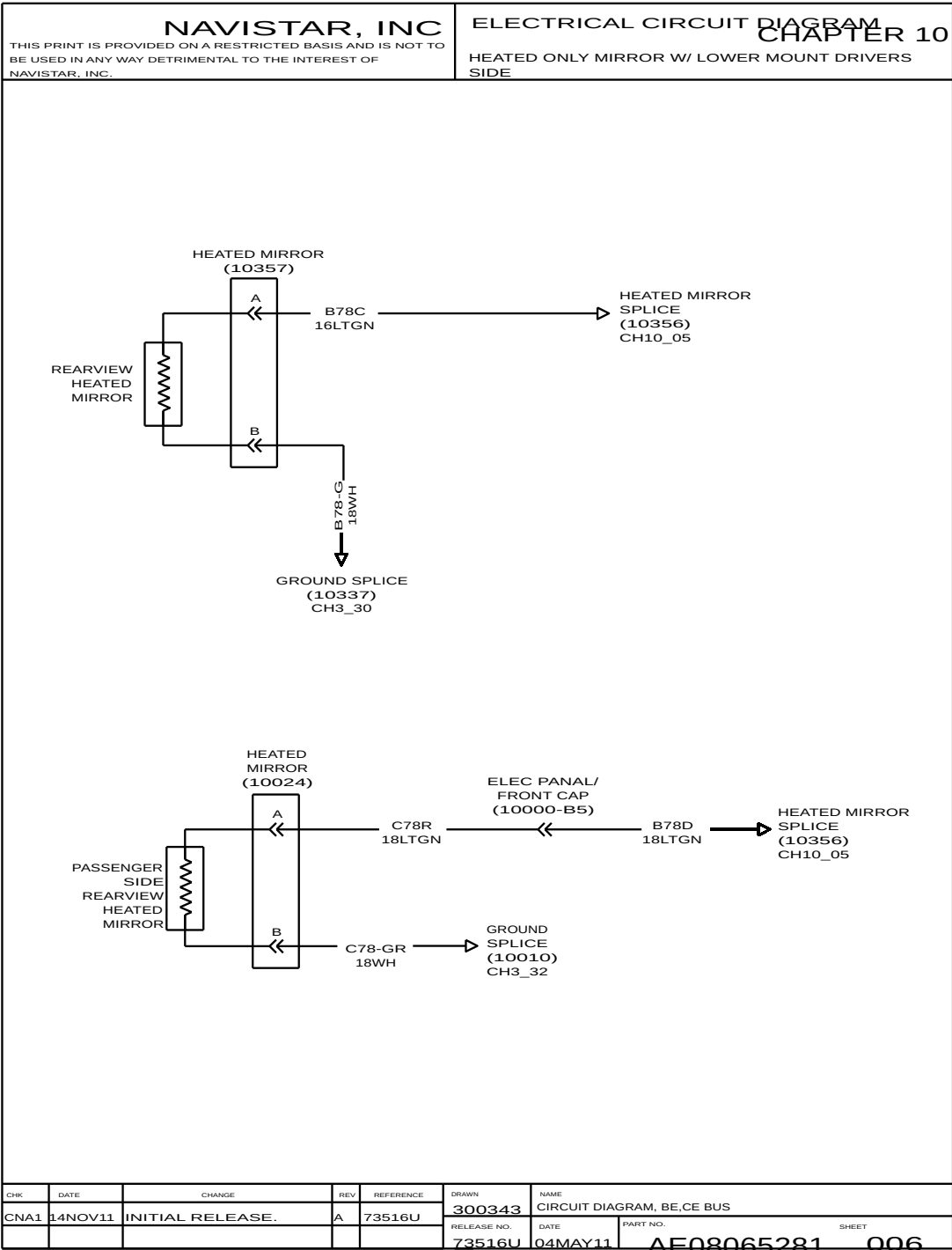


Figure 247 Heated Only Mirror with Lower Mount Driver Side

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

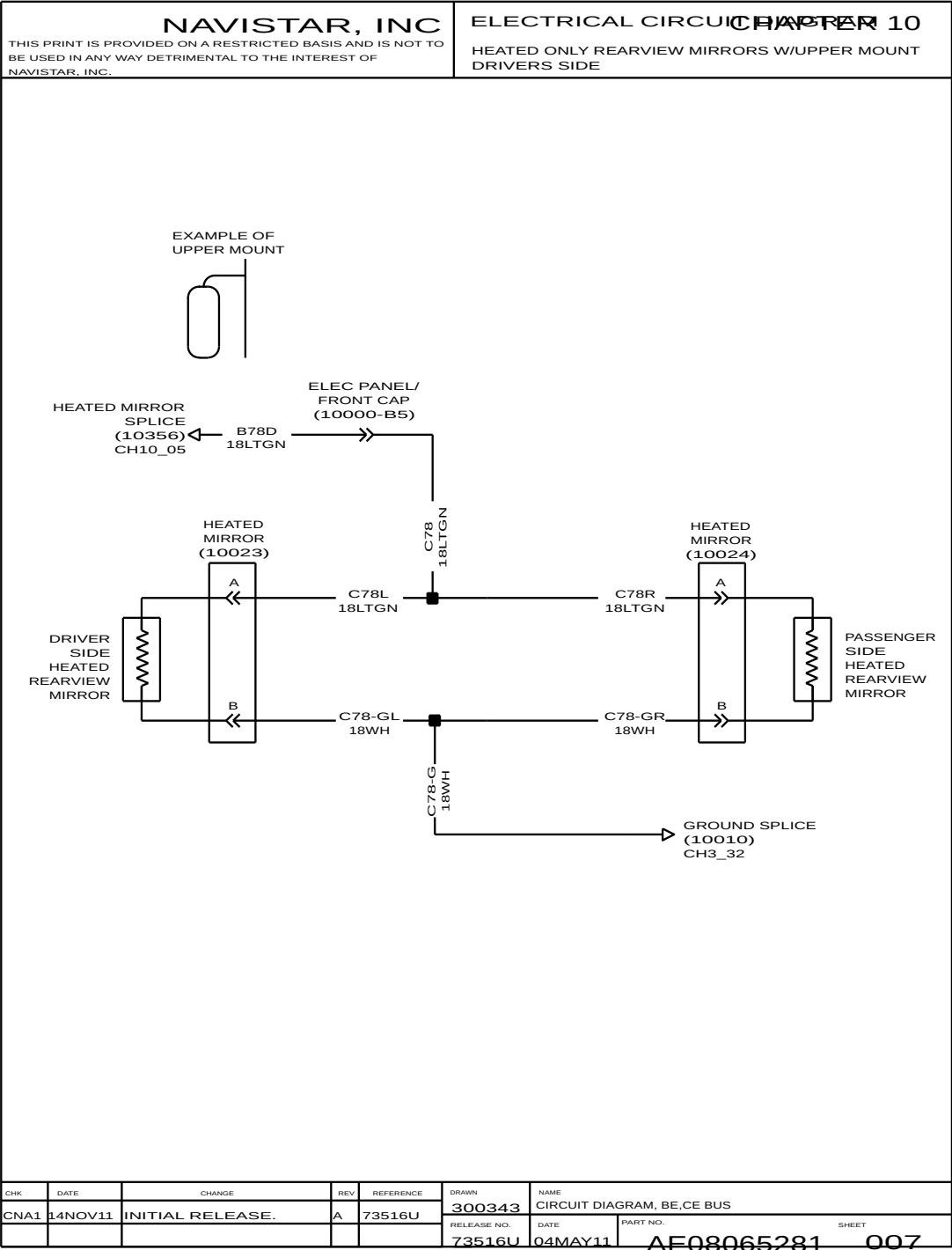


Figure 248 Heated Only Rearview Mirrors with Upper Mount Driver Side

10.8. HEATED CROSSVIEW MIRRORS, P. 8

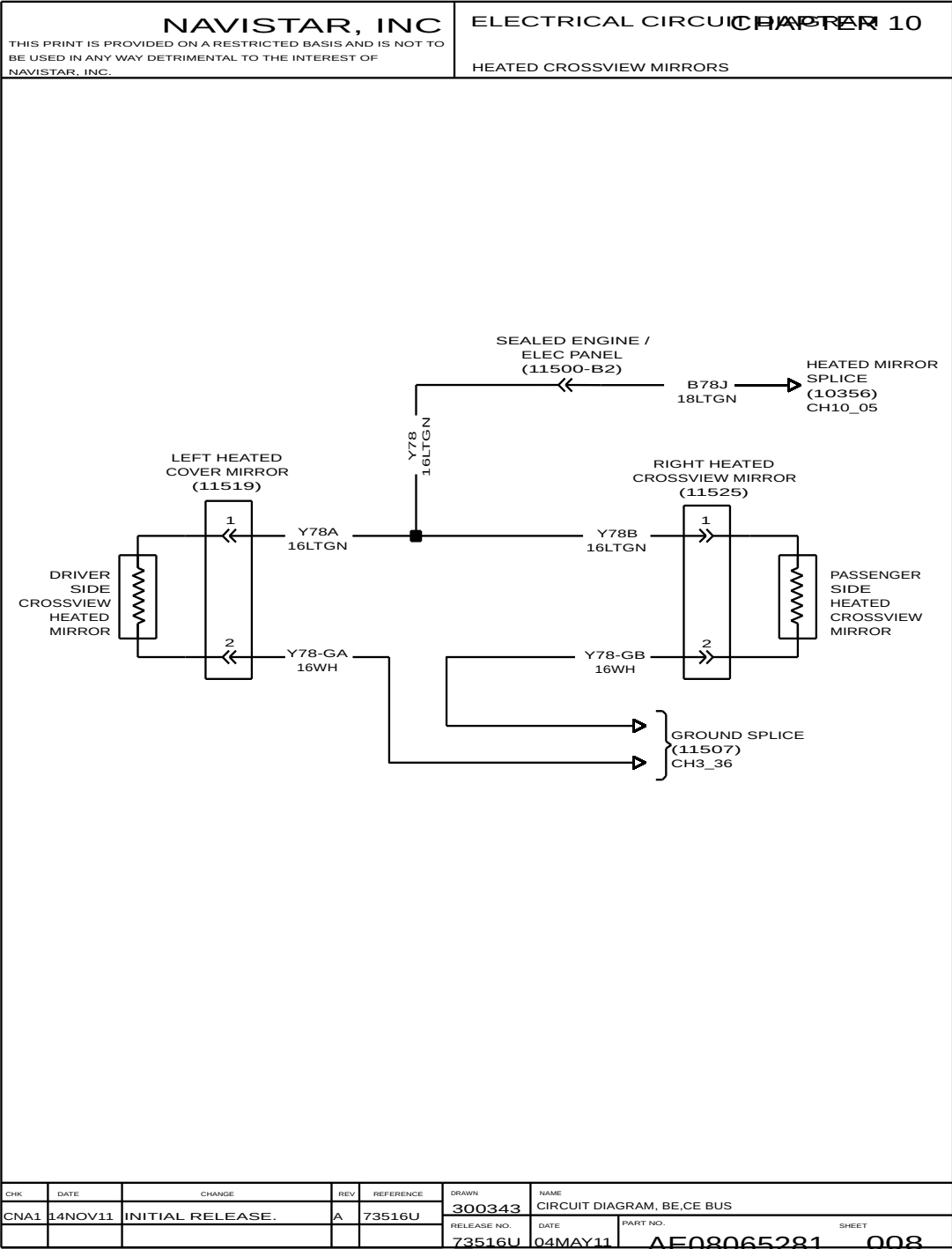


Figure 249 Heated Crossview Mirrors

ENGINE AND ENGINE SYSTEM (CHAPTER 11)

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

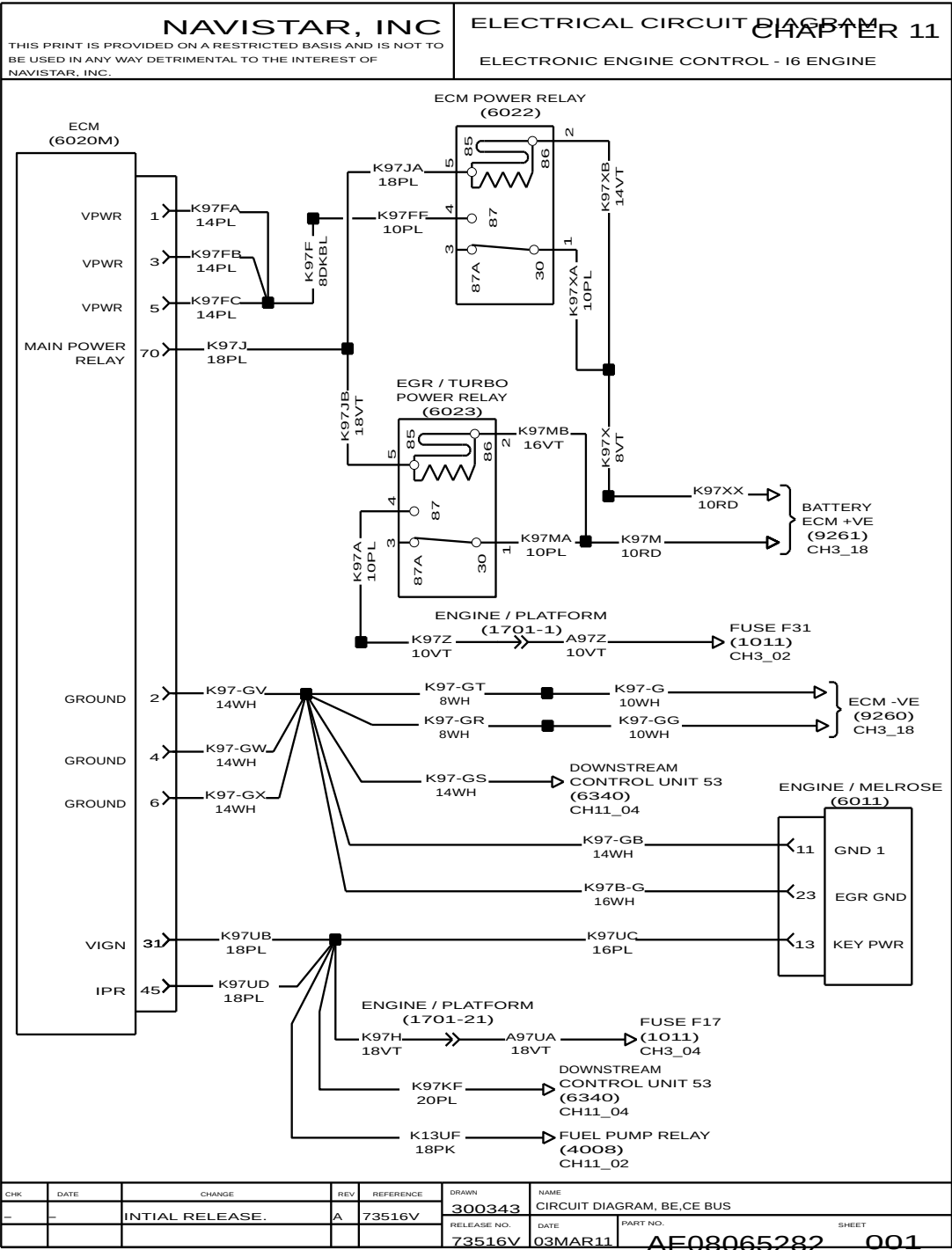


Figure 250 Electronic Engine Control – I6 Engine

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

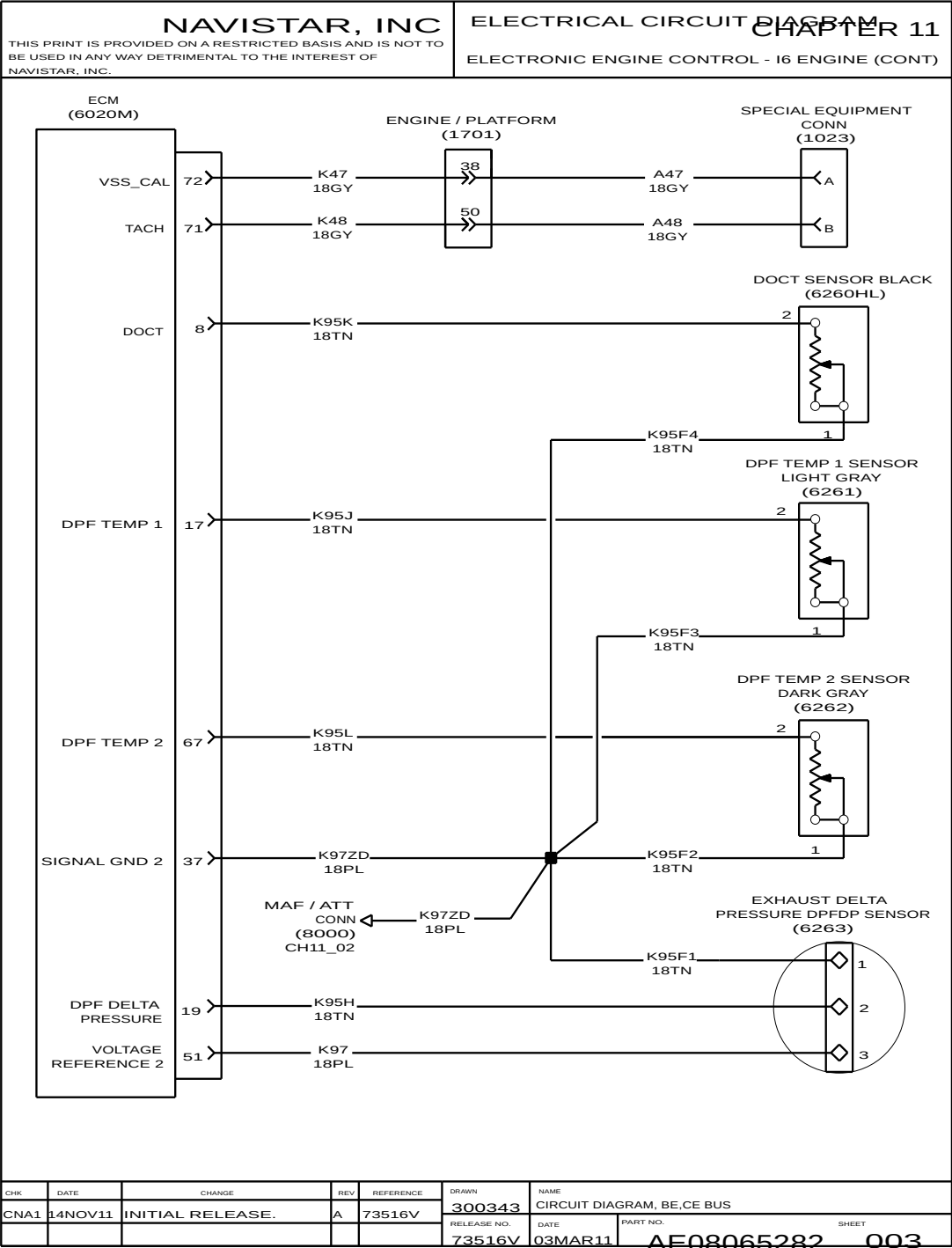


Figure 252 Electronic Engine Control – I6 Engine (Cont.)

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

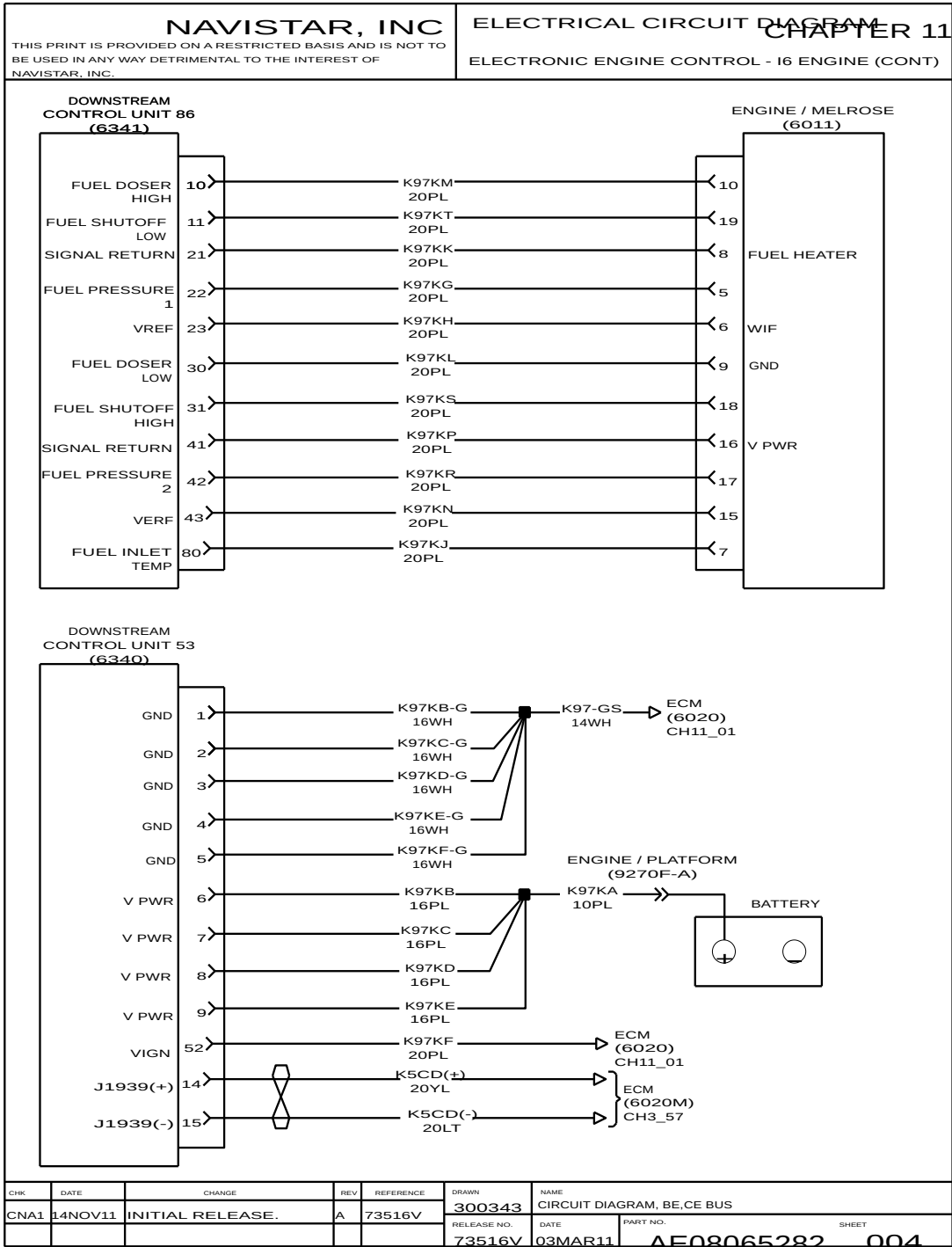


Figure 253 Electronic Engine Control – I6 Engine (Cont.)

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

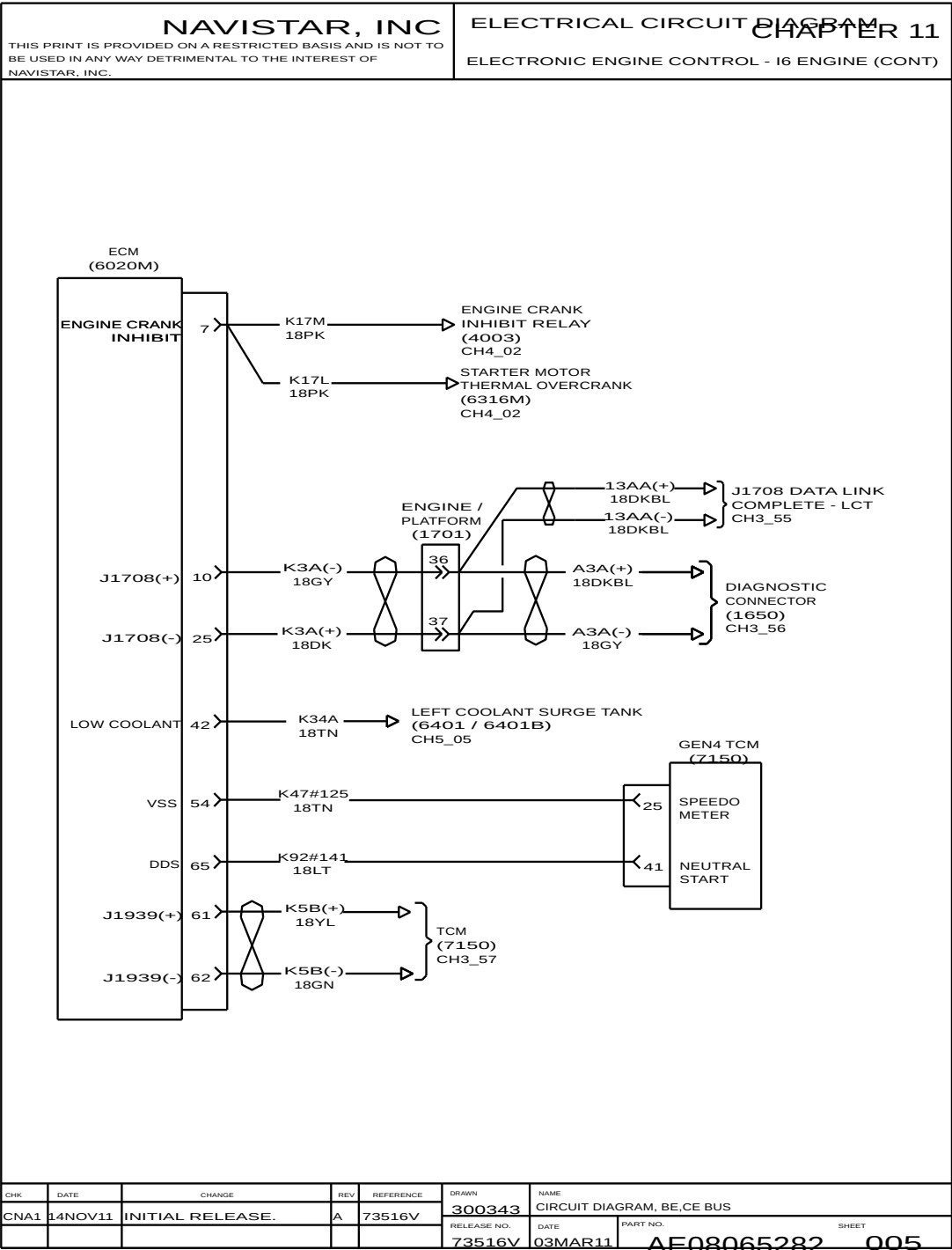


Figure 254 Electronic Engine Control - I6 Engine (Cont.)

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

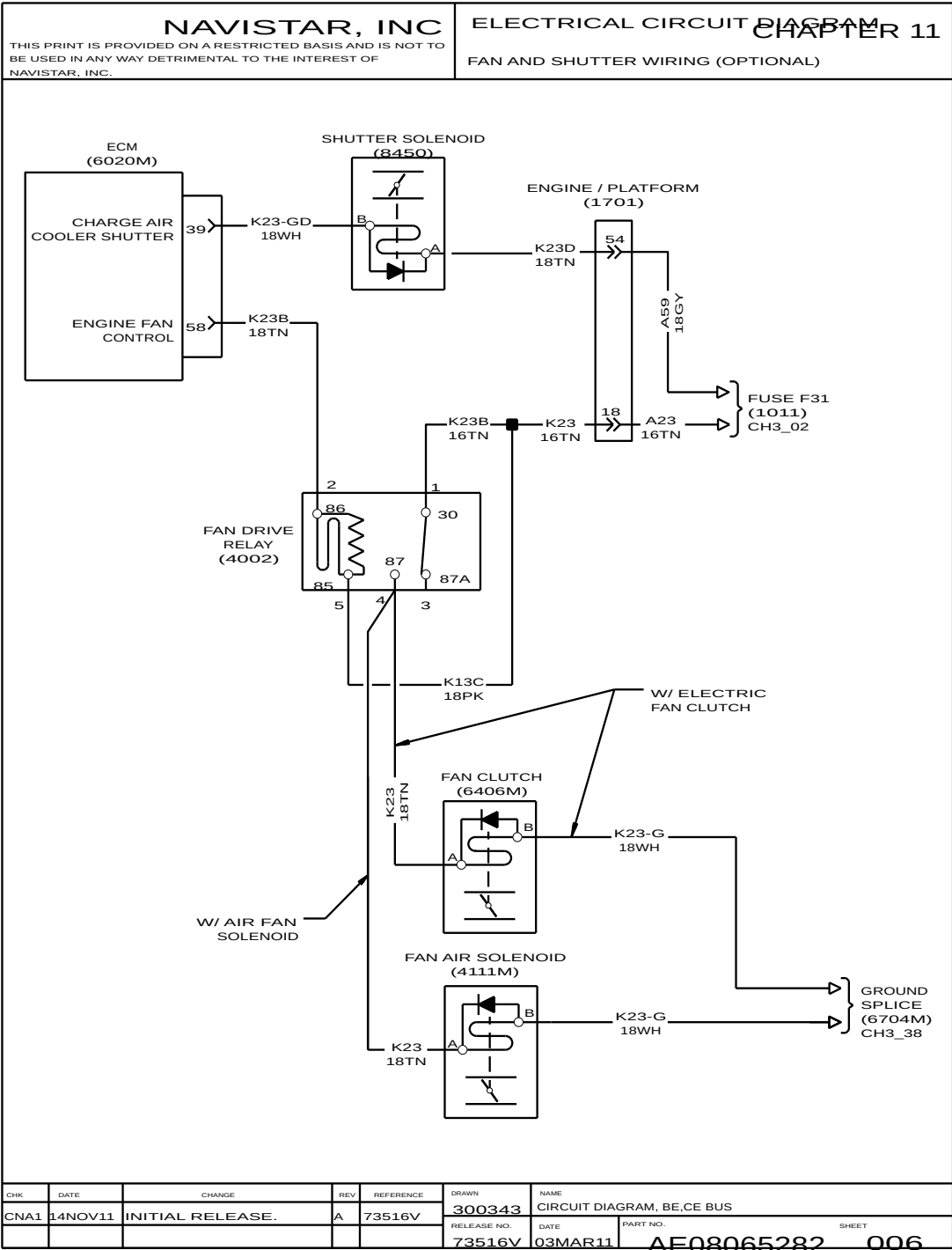


Figure 255 Fan and Shutter Wiring (Optional)

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

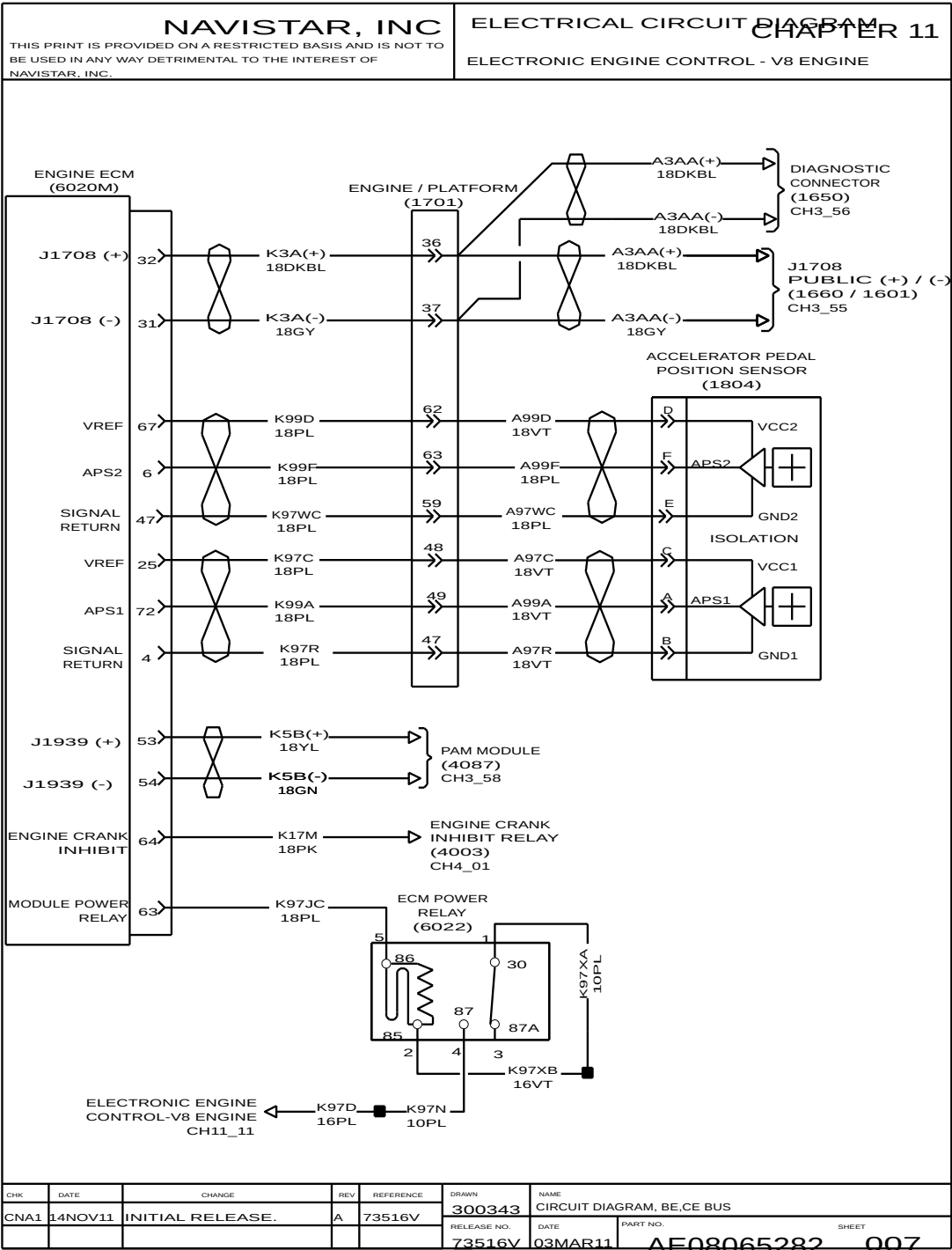


Figure 256 Electronic Engine Control - V8 Engine

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

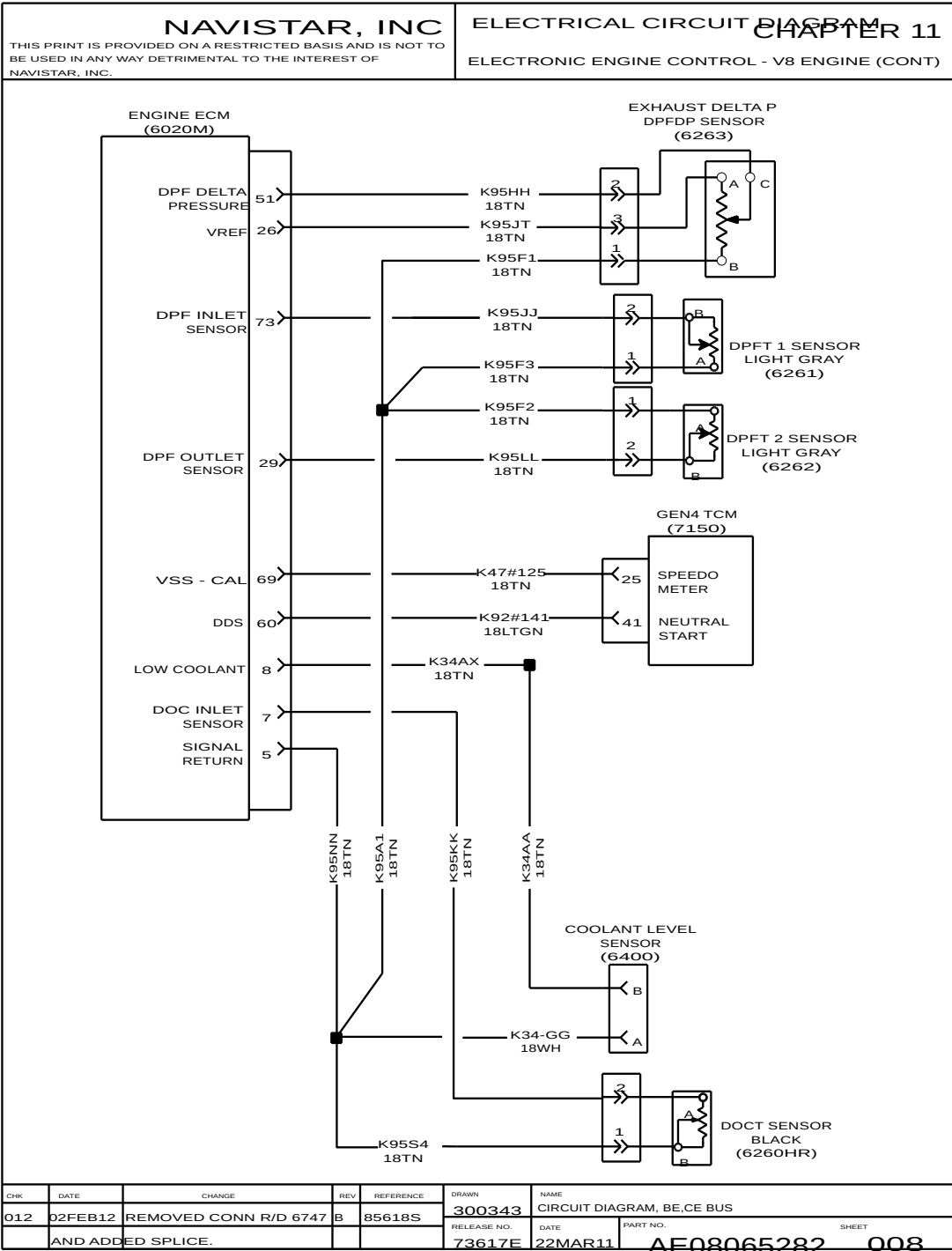


Figure 257 Electronic Engine Control - V8 Engine (Cont.)

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

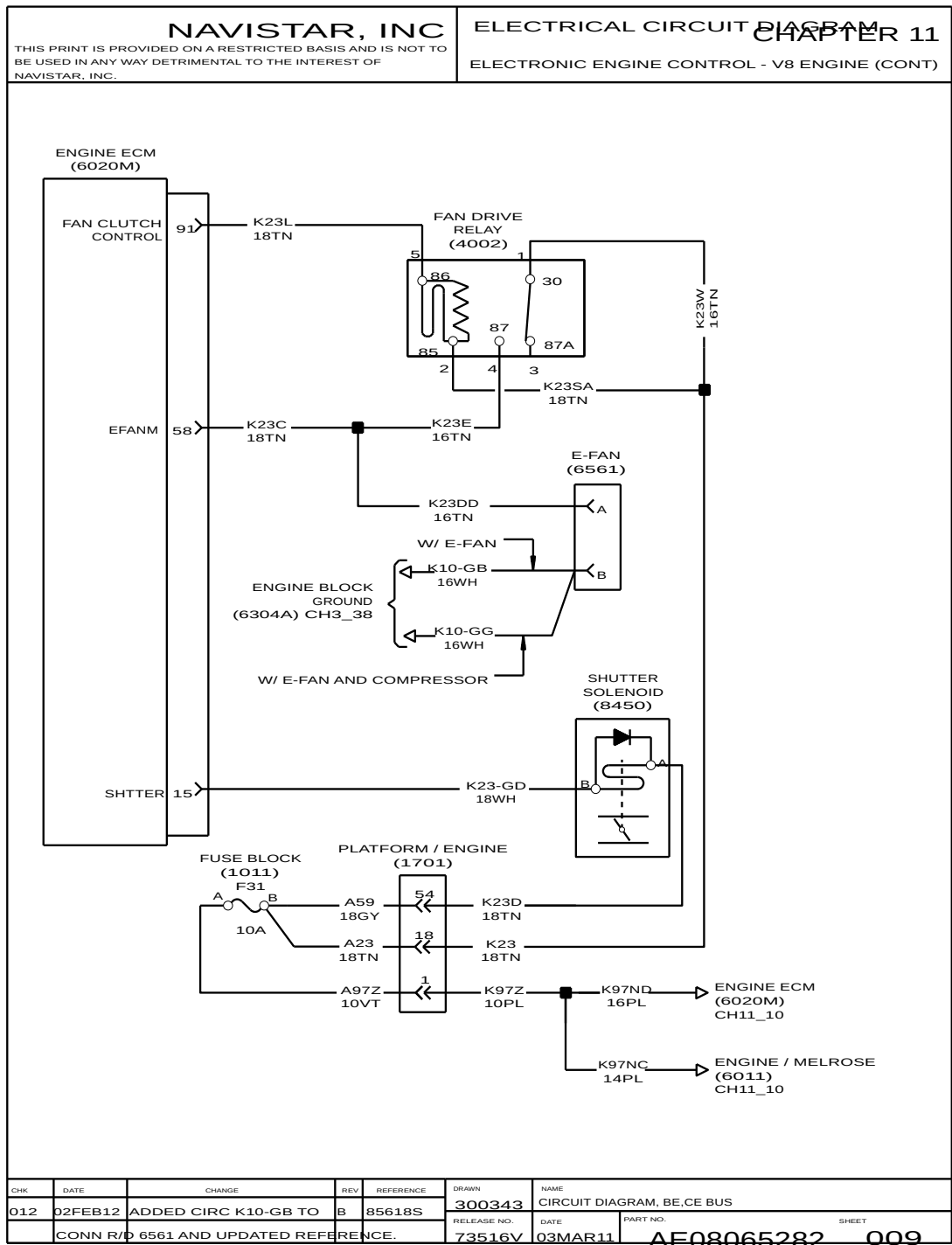


Figure 258 Electronic Engine Control – V8 Engine (Cont.)

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

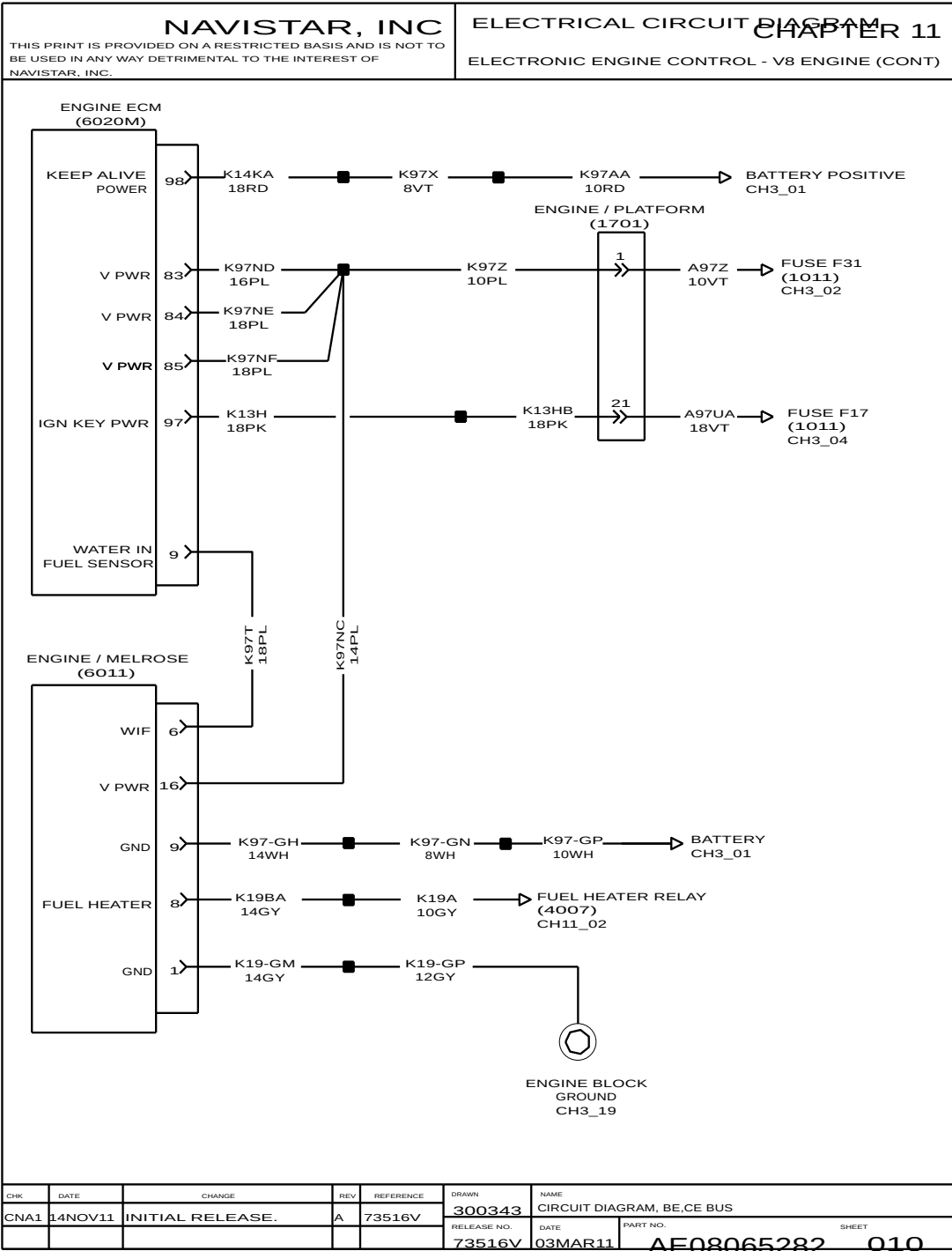


Figure 259 Electronic Engine Control – V8 Engine (Cont.)

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

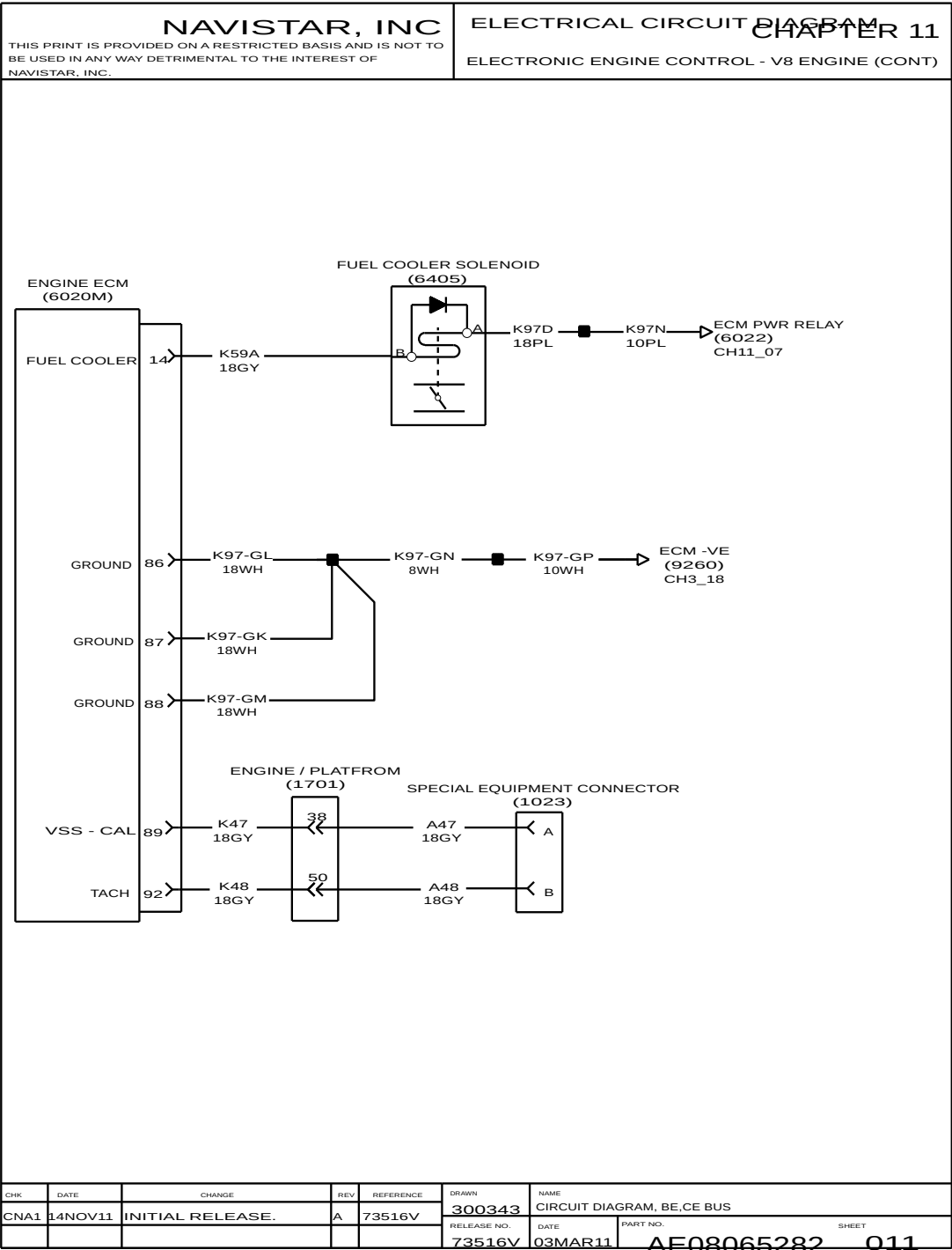


Figure 260 Electronic Engine Control – V8 Engine (Cont.)

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

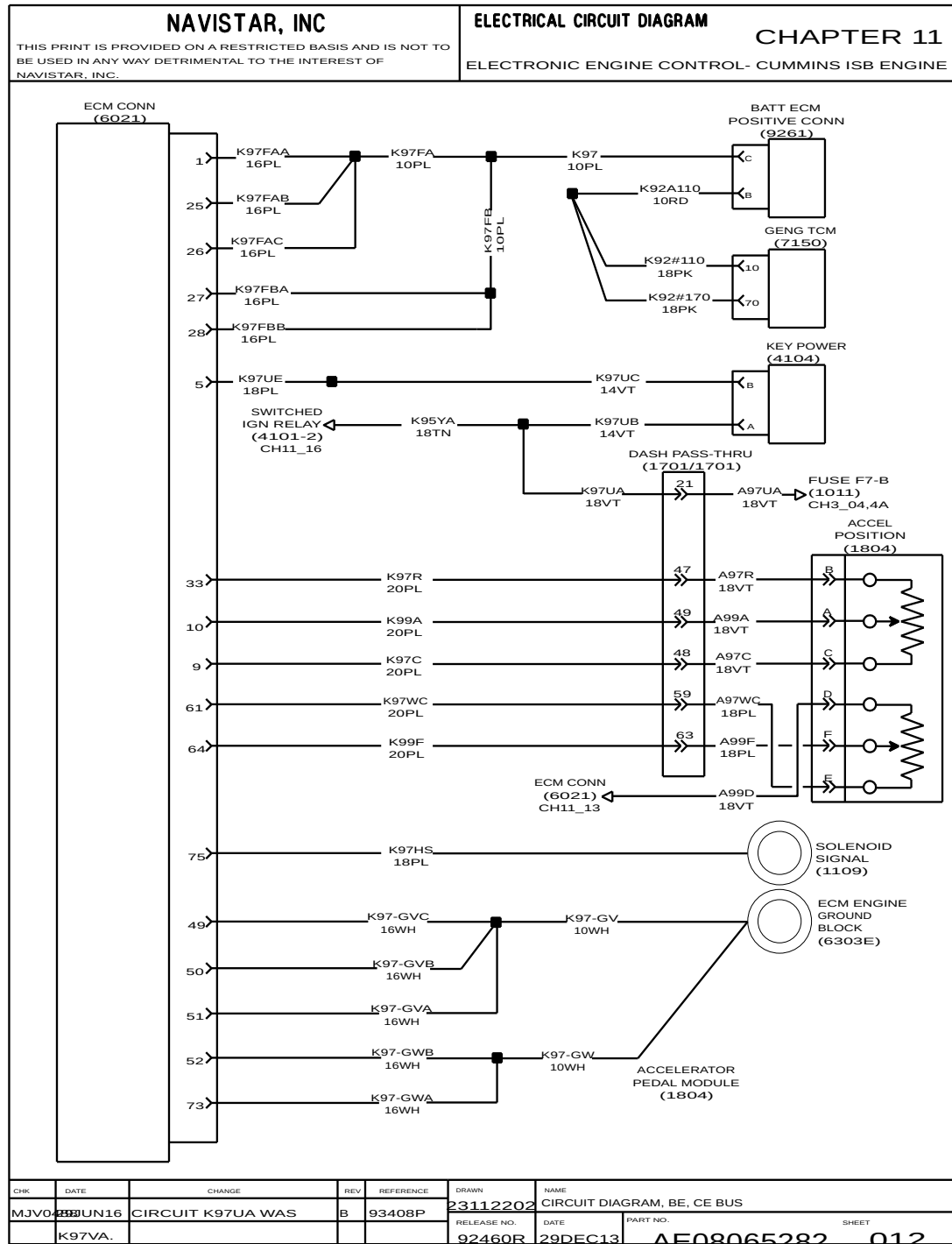


Figure 261 Electronic Engine Control – Cummins ISB Engine

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

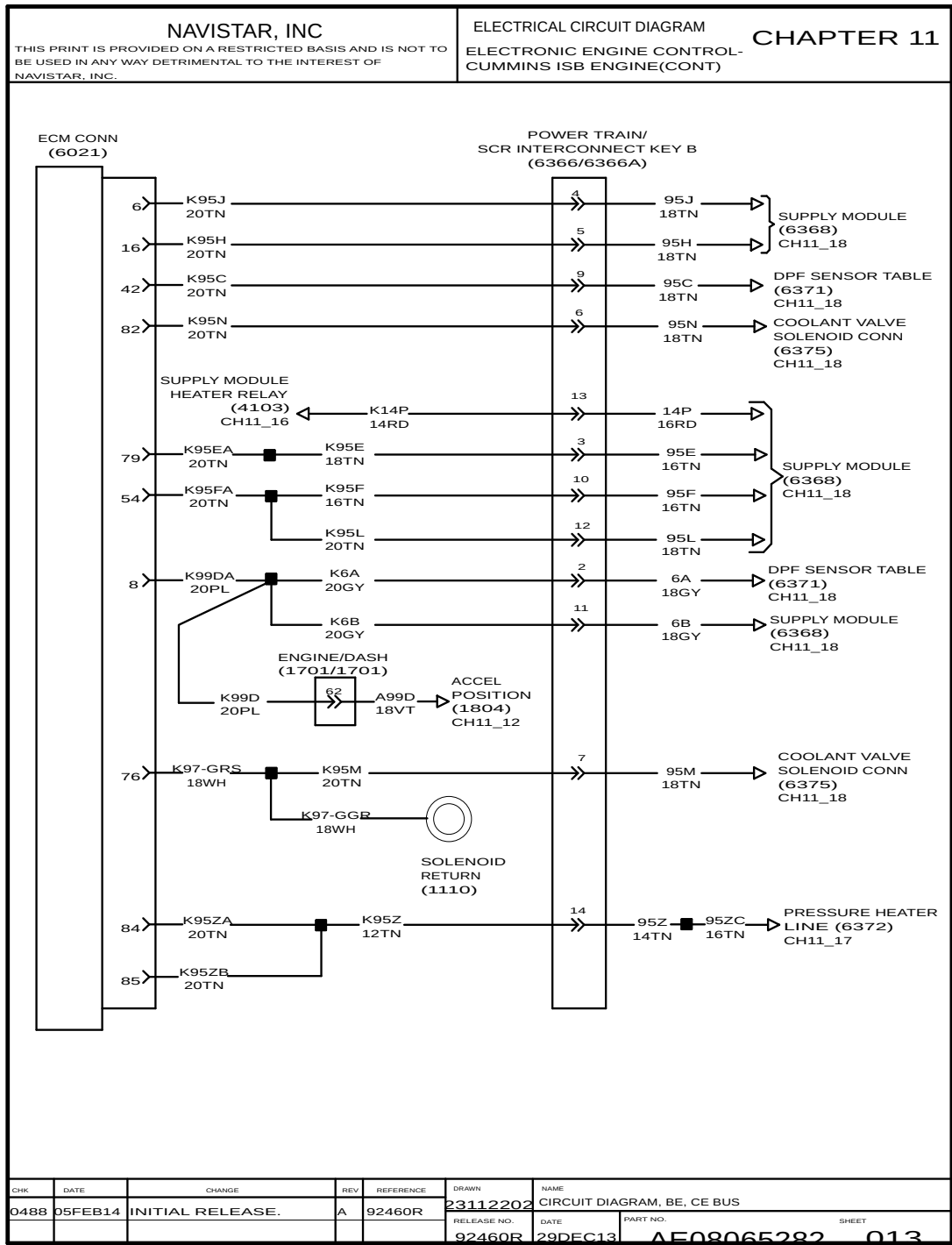


Figure 262 Electronic Engine Control – Cummins ISB Engine (Cont.)

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

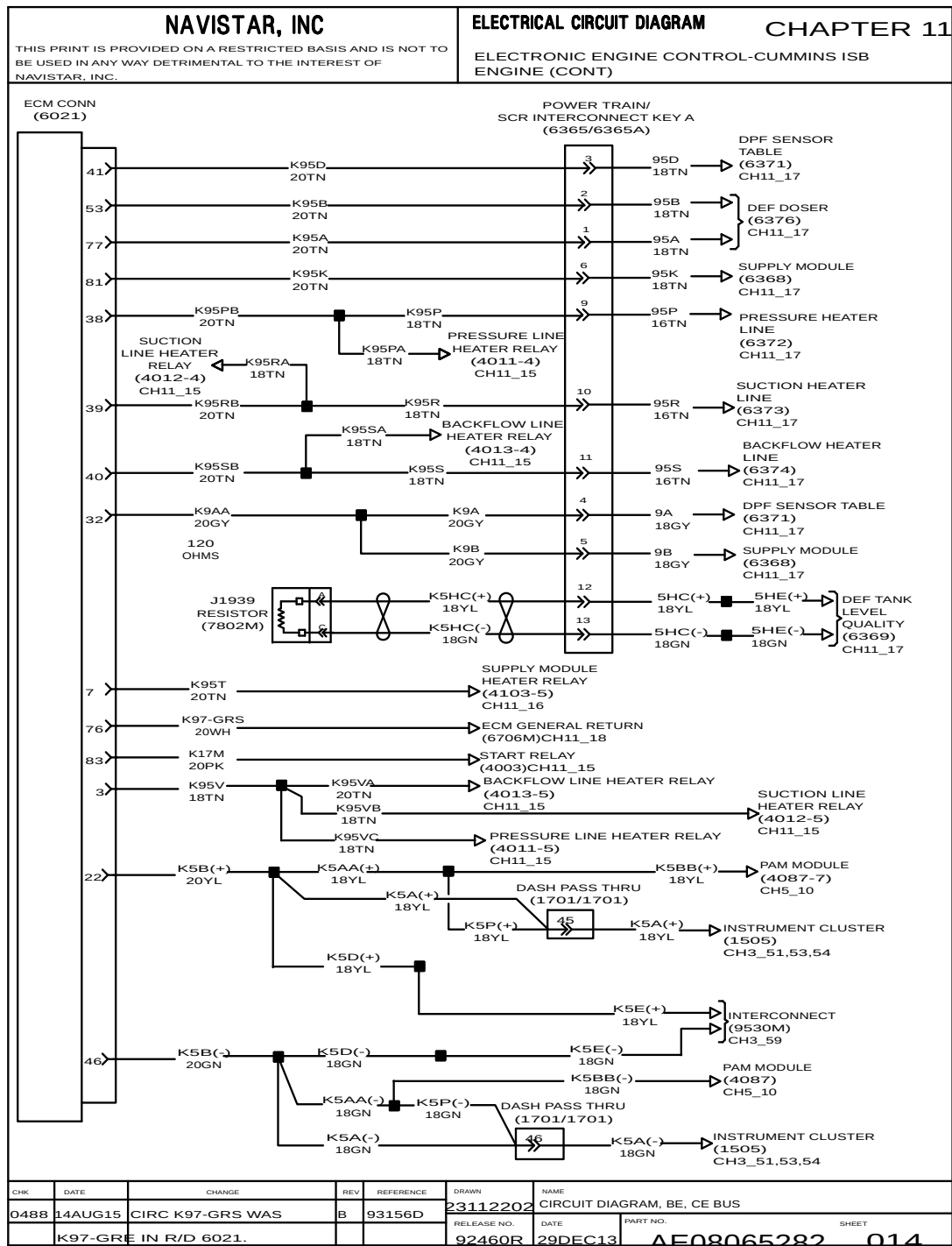


Figure 263 Electronic Engine Control – Cummins ISB Engine (Cont.)



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

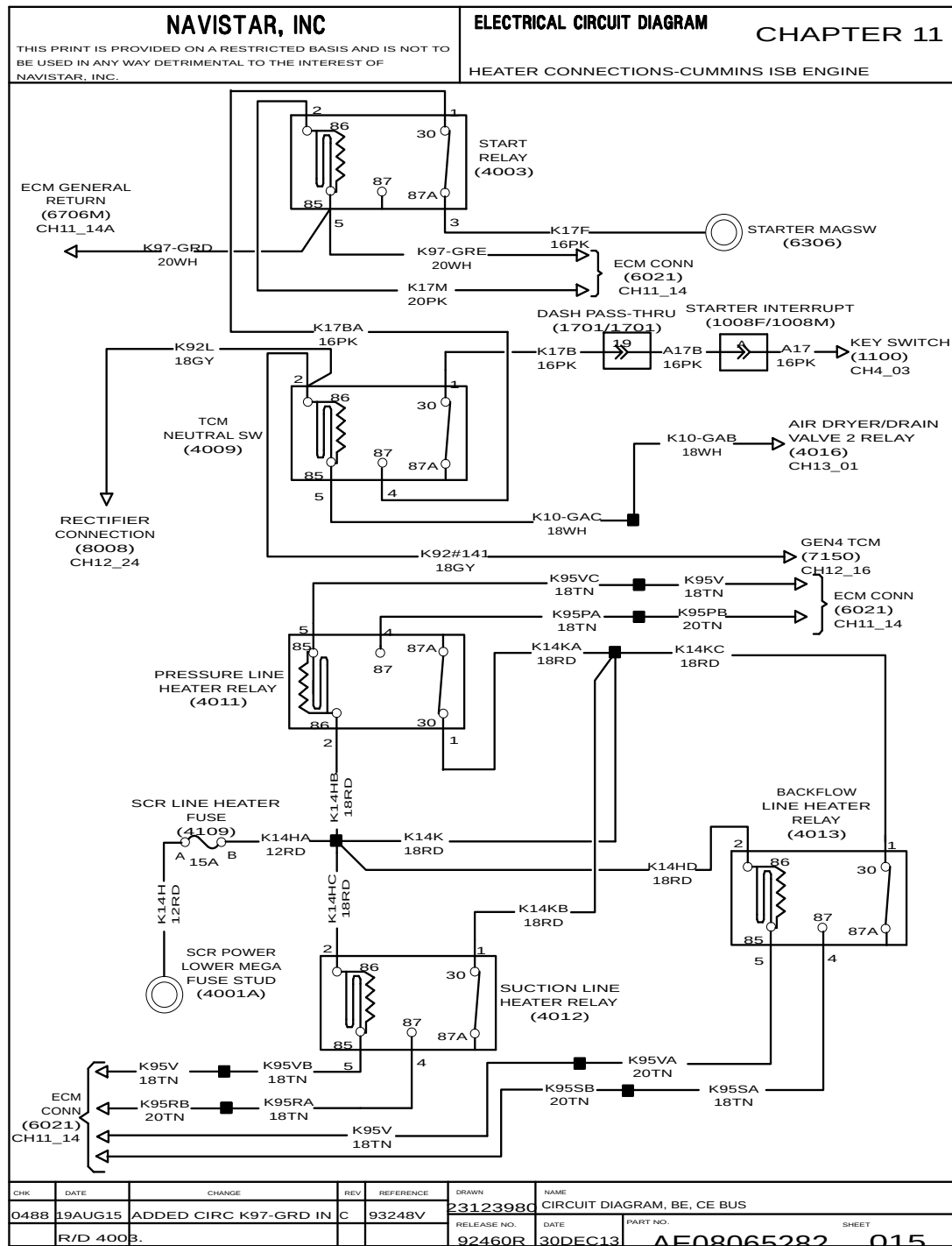


Figure 265 Heater Connections – Cummins ISB Engine

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

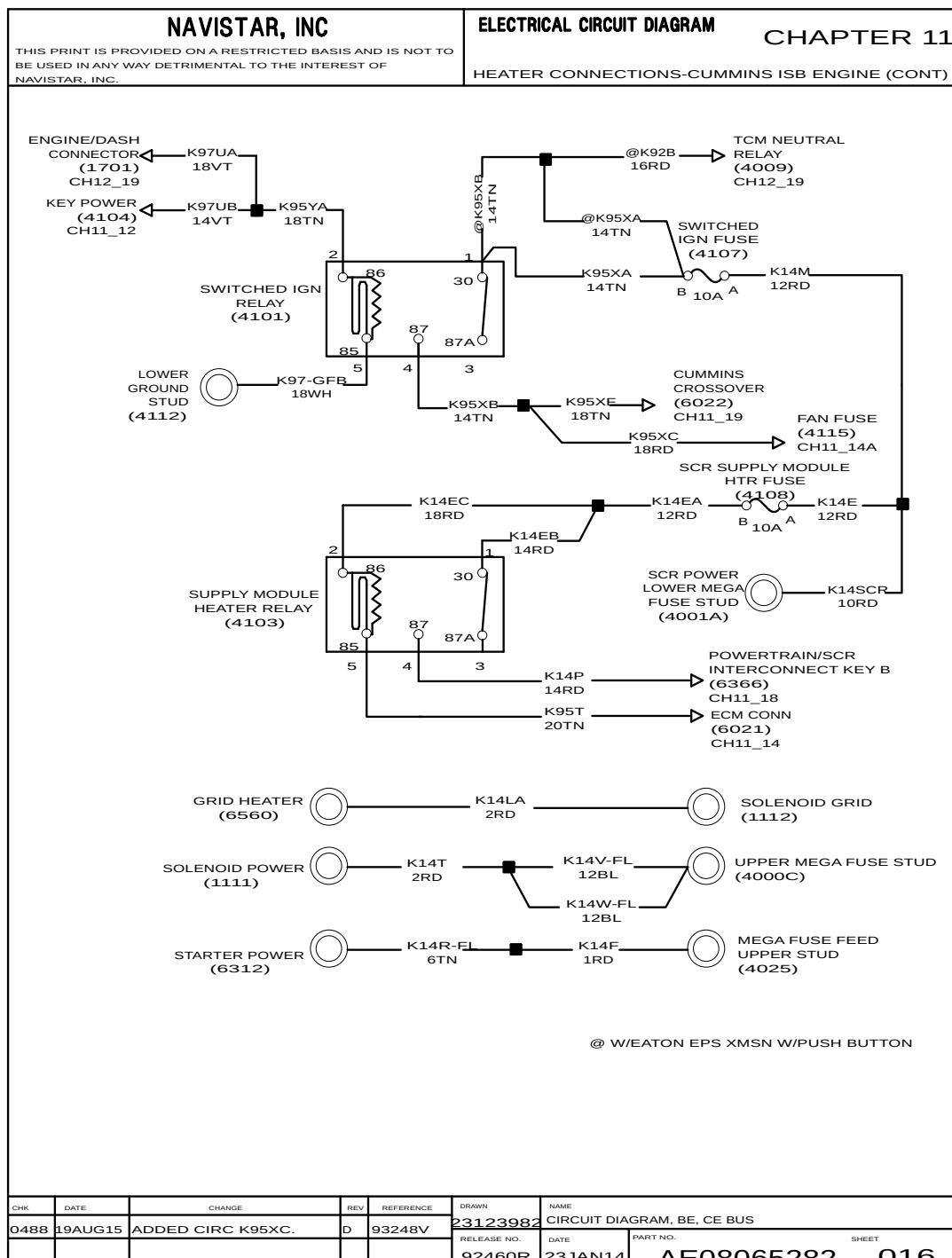


Figure 266 Heater Connections – Cummins ISB Engine (Cont.)

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

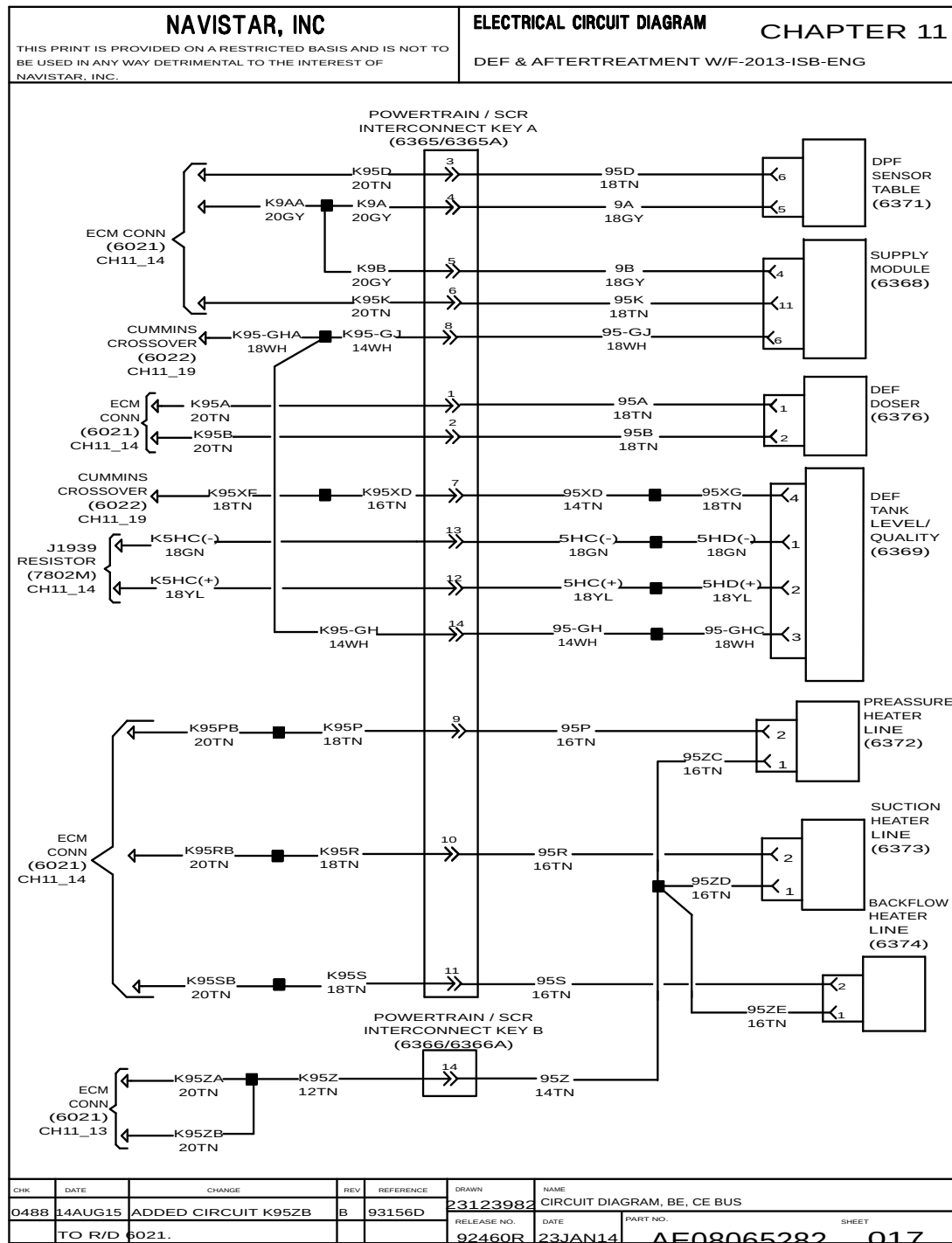


Figure 267 DEF & Aftertreatment with F-2013-ISB-Engine

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

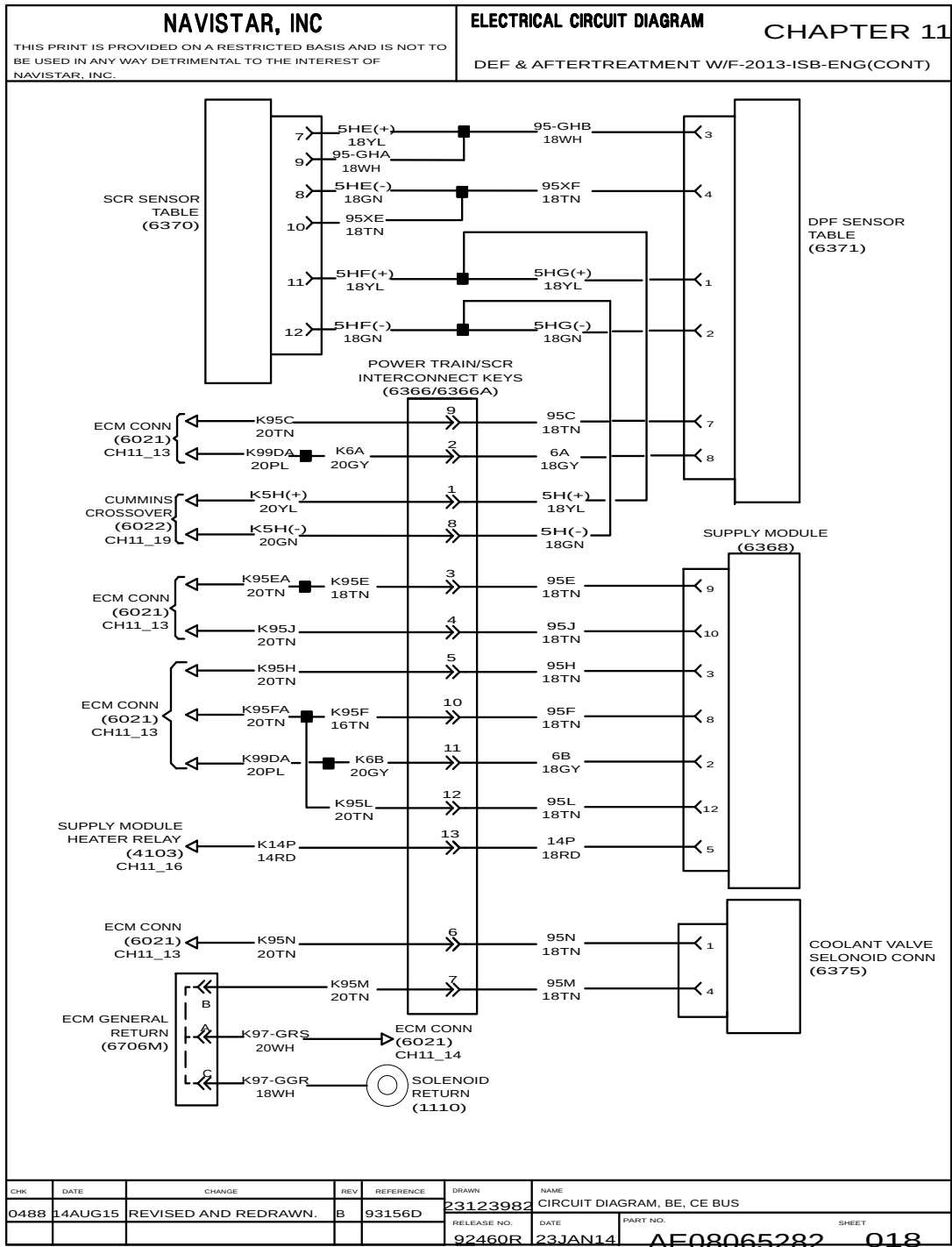


Figure 268 DEF & Aftertreatment with F-2013-ISB-Engine (Cont.)

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

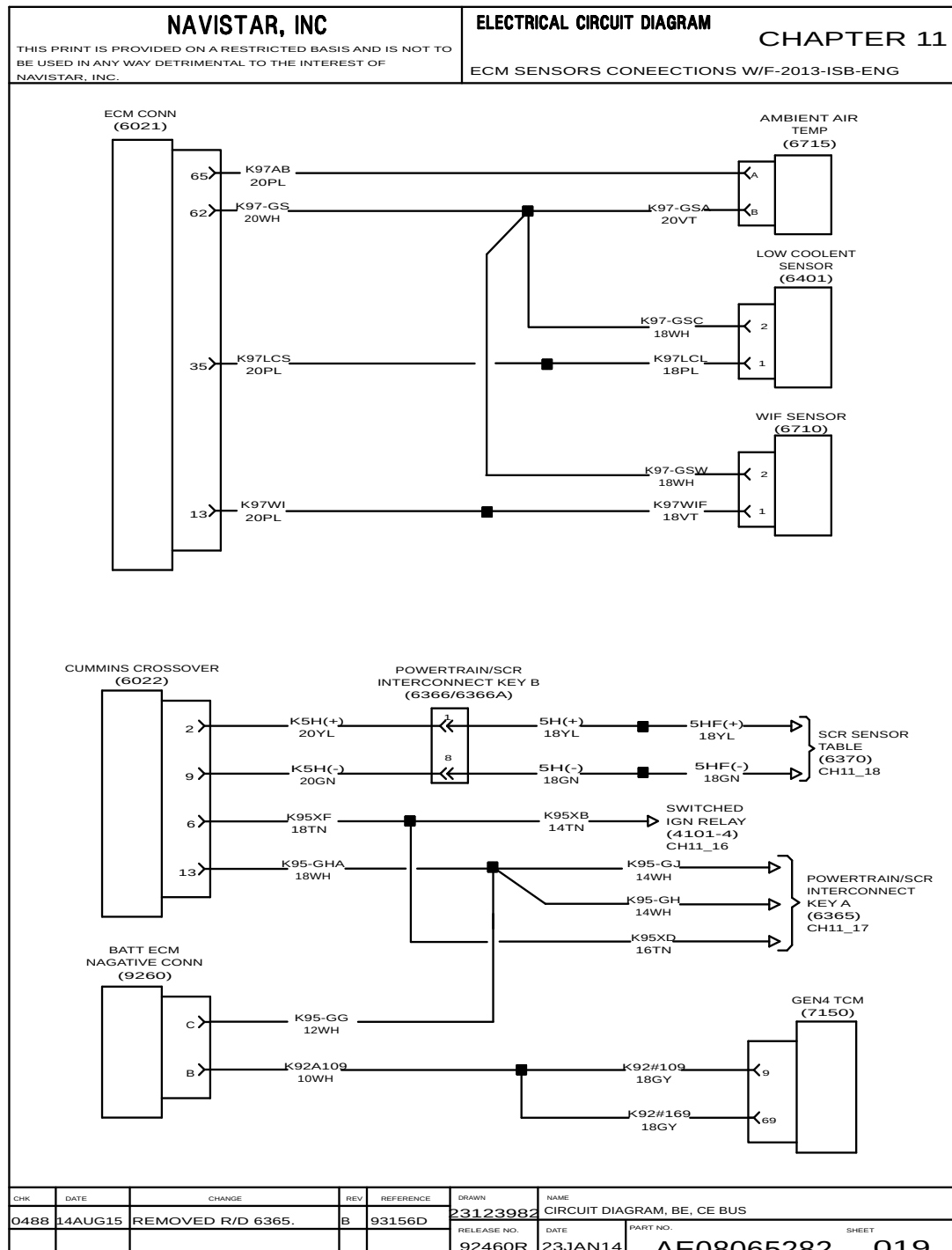


Figure 269 ECM Sensors Connections with F-2013-ISB-Engine

11.21. INTENTIONALLY LEFT BLANK, P. 20

NAVISTAR, INC				ELECTRICAL CIRCUIT DIAGRAM		CHAPTER 11	
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INTENTIONALLY LEFT BLANK							
CHK	DATE	CHANGE	REV	REFERENCE	DRAWN	NAME	
0488	14AUG15	REMOVED GEOMETRY.	B	93156D	23123980	CIRCUIT DIAGRAM, BE, CE BUS	
					RELEASE NO.	DATE	PART NO.
					92460R	30DEC13	AE08065282 020

Figure 270 Intentionally Left Blank

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

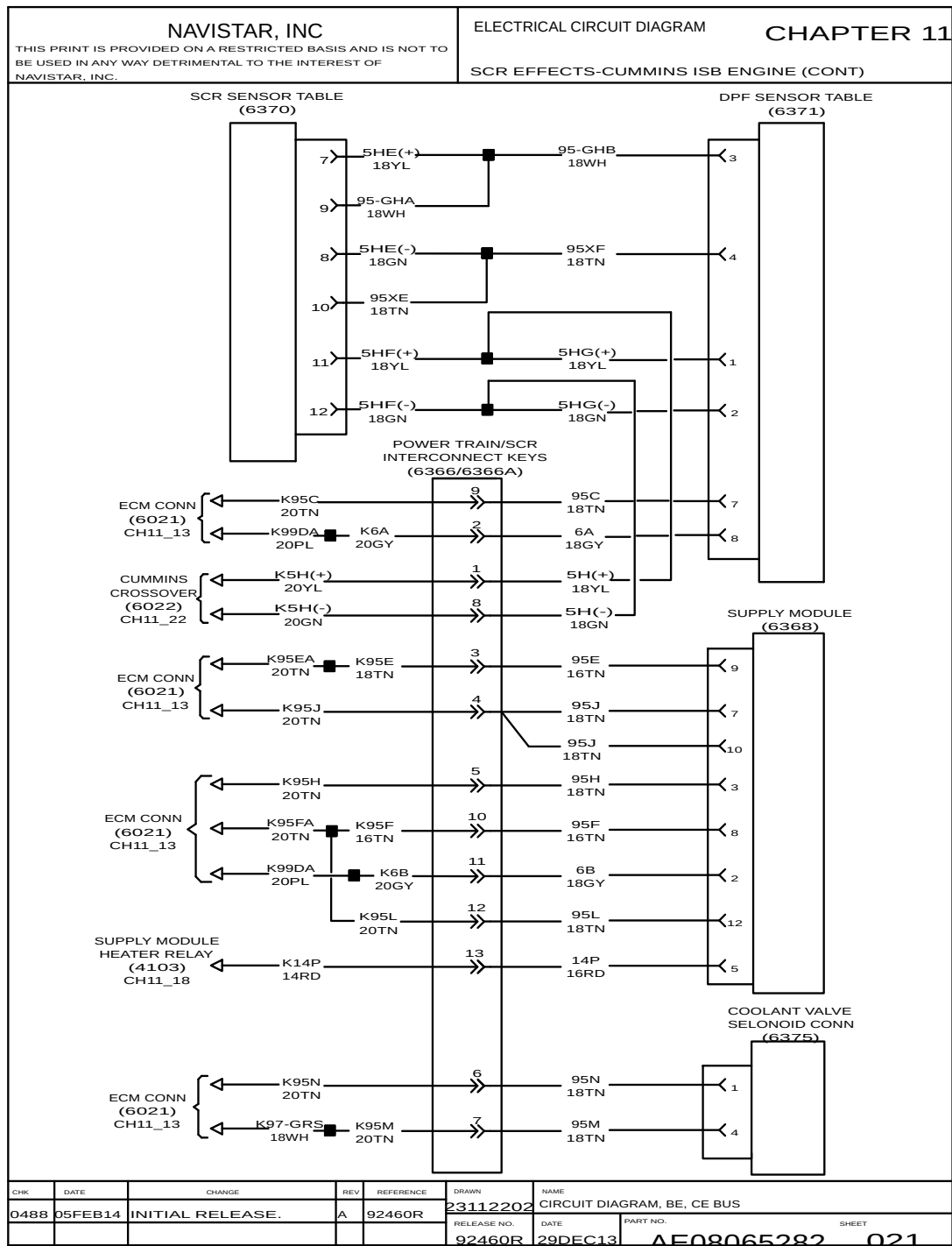


Figure 271 SCR Effects – Cummins ISB Engine (Cont.)

11.23. INTENTIONALLY LEFT BLANK, P. 22

NAVISTAR, INC					ELECTRICAL CIRCUIT DIAGRAM					CHAPTER 11				
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								
0488	14AUG15	REMOVED GEOMETRY.	B	93156D	23112202	CIRCUIT DIAGRAM, BE, CE BUS								
					RELEASE NO.	DATE	PART NO.		SHEET					
					92460R	31DEC13	AE08065282		022					

Figure 272 Intentionally Left Blank

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

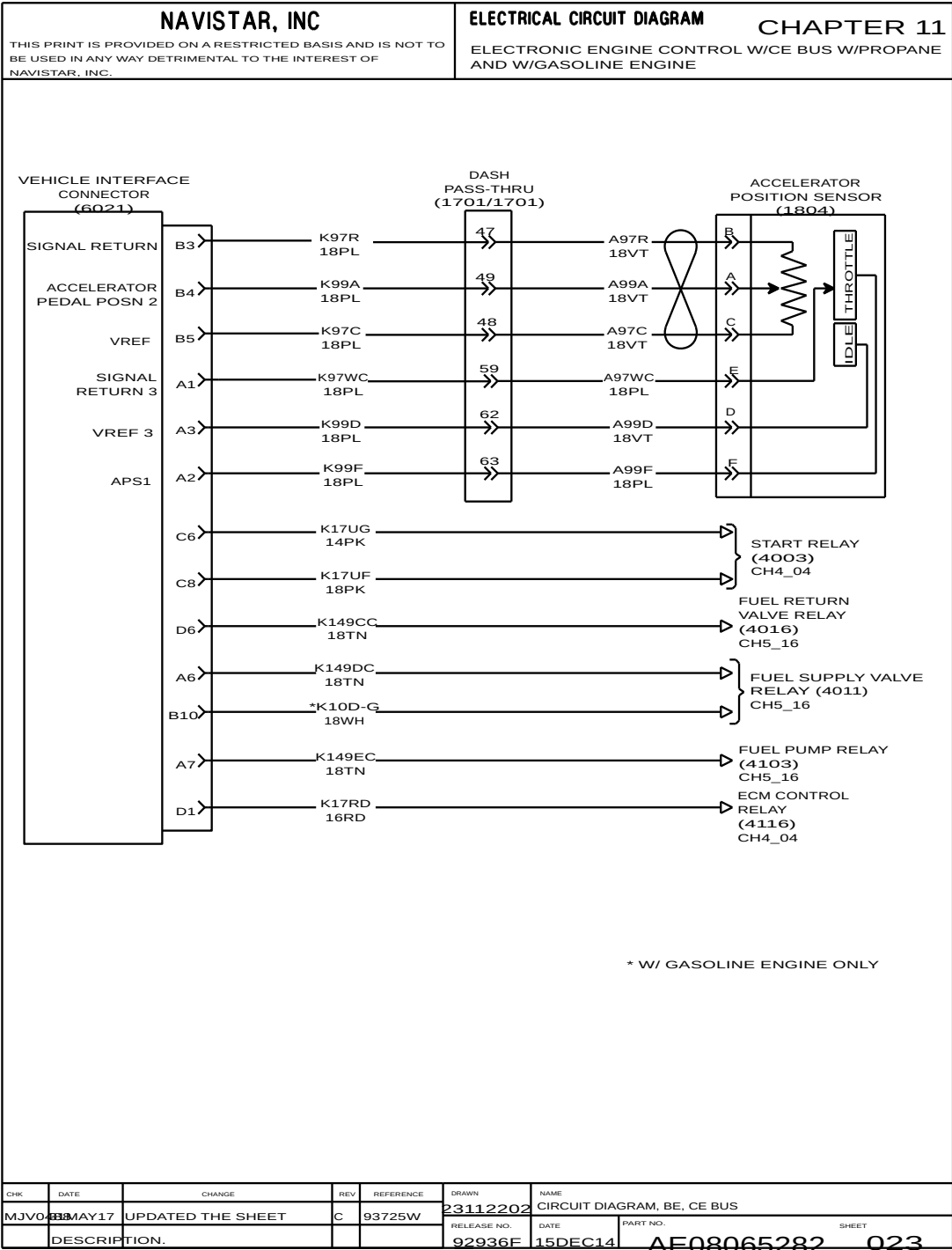


Figure 273 Electronic Engine Control with CE Bus with Propane or Gasoline Engine

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

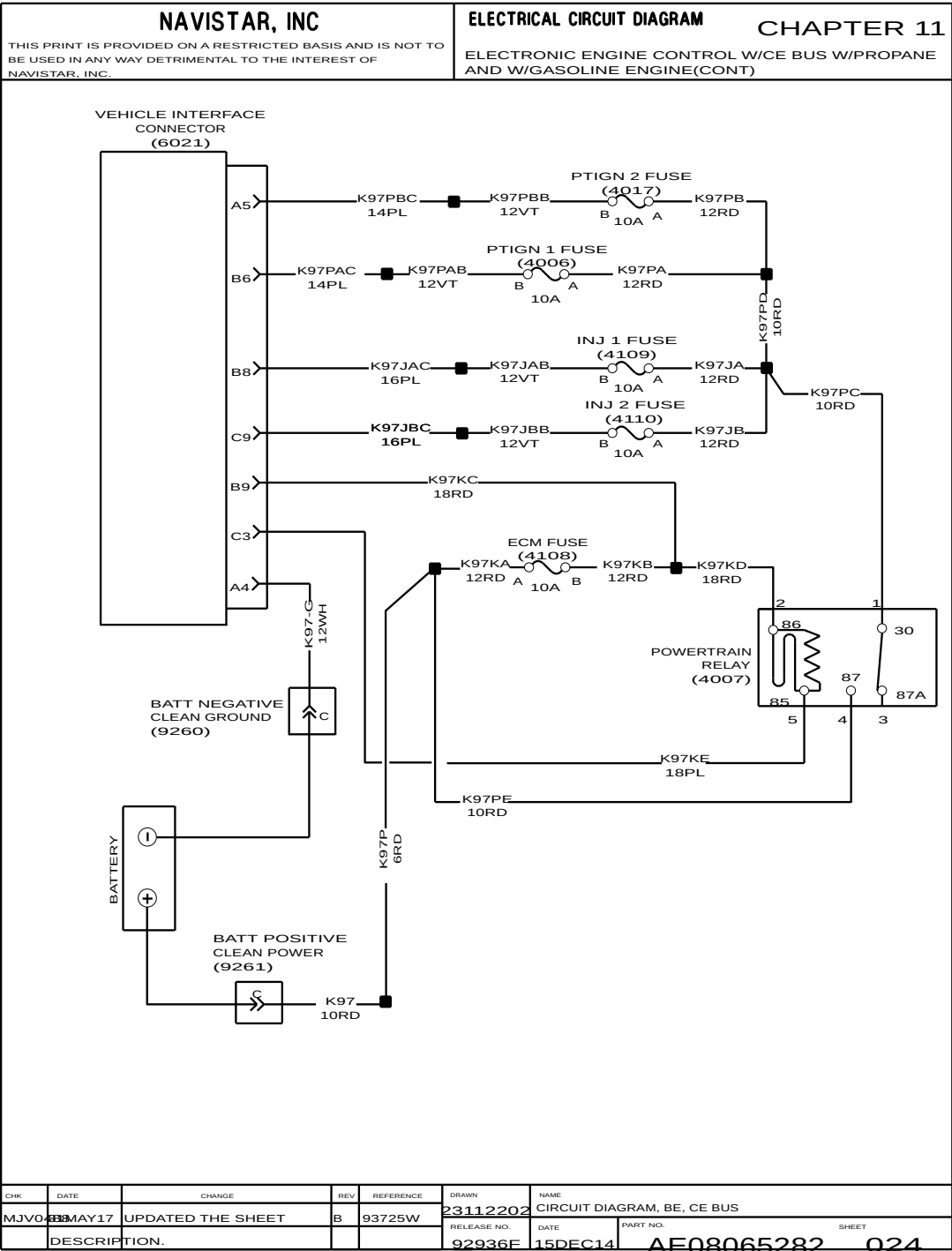


Figure 274 Electronic Engine Control with CE Bus with Propane or Gasoline Engine (Cont.)

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

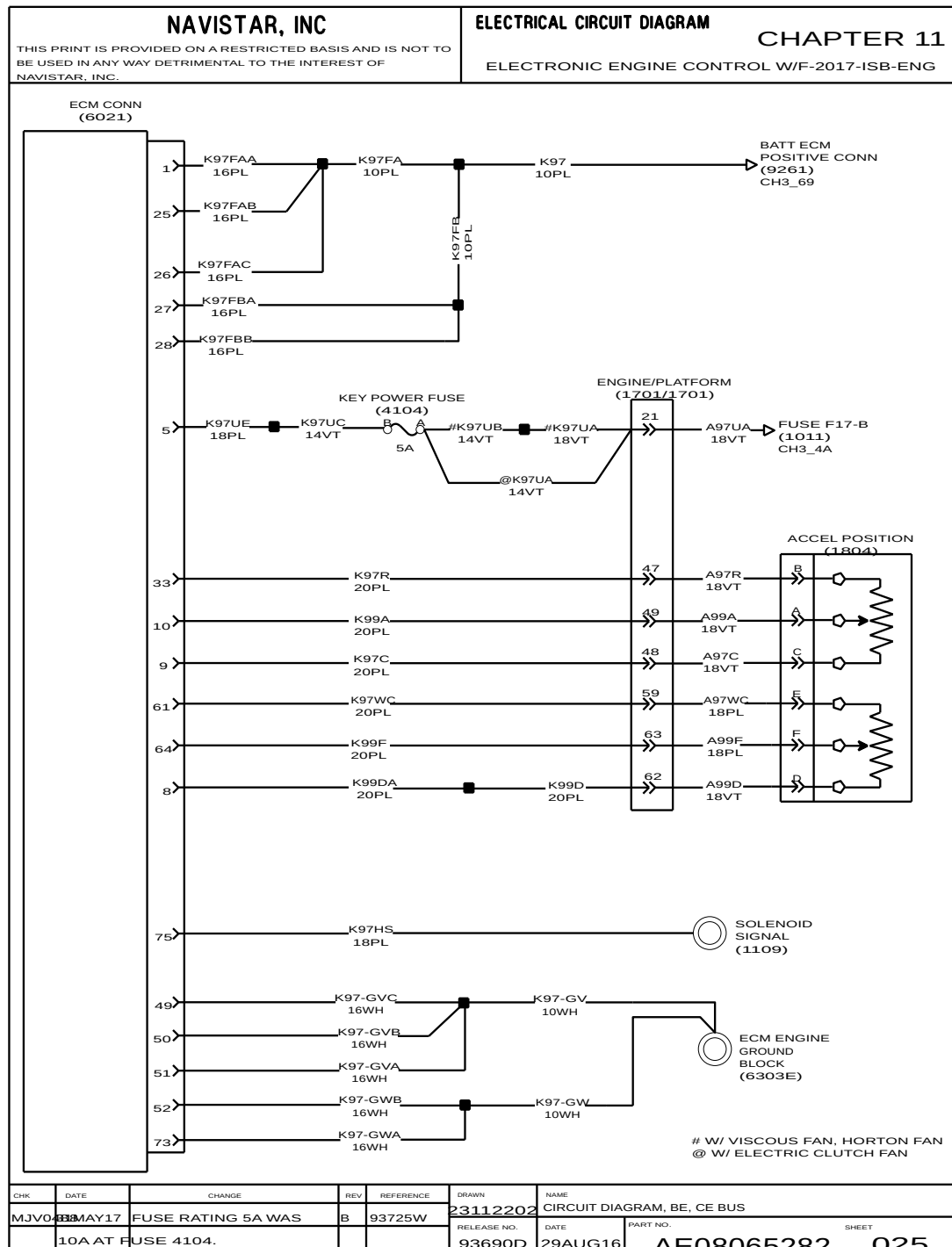


Figure 275 Electronic Engine Control with F-2017 ISB Engine

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

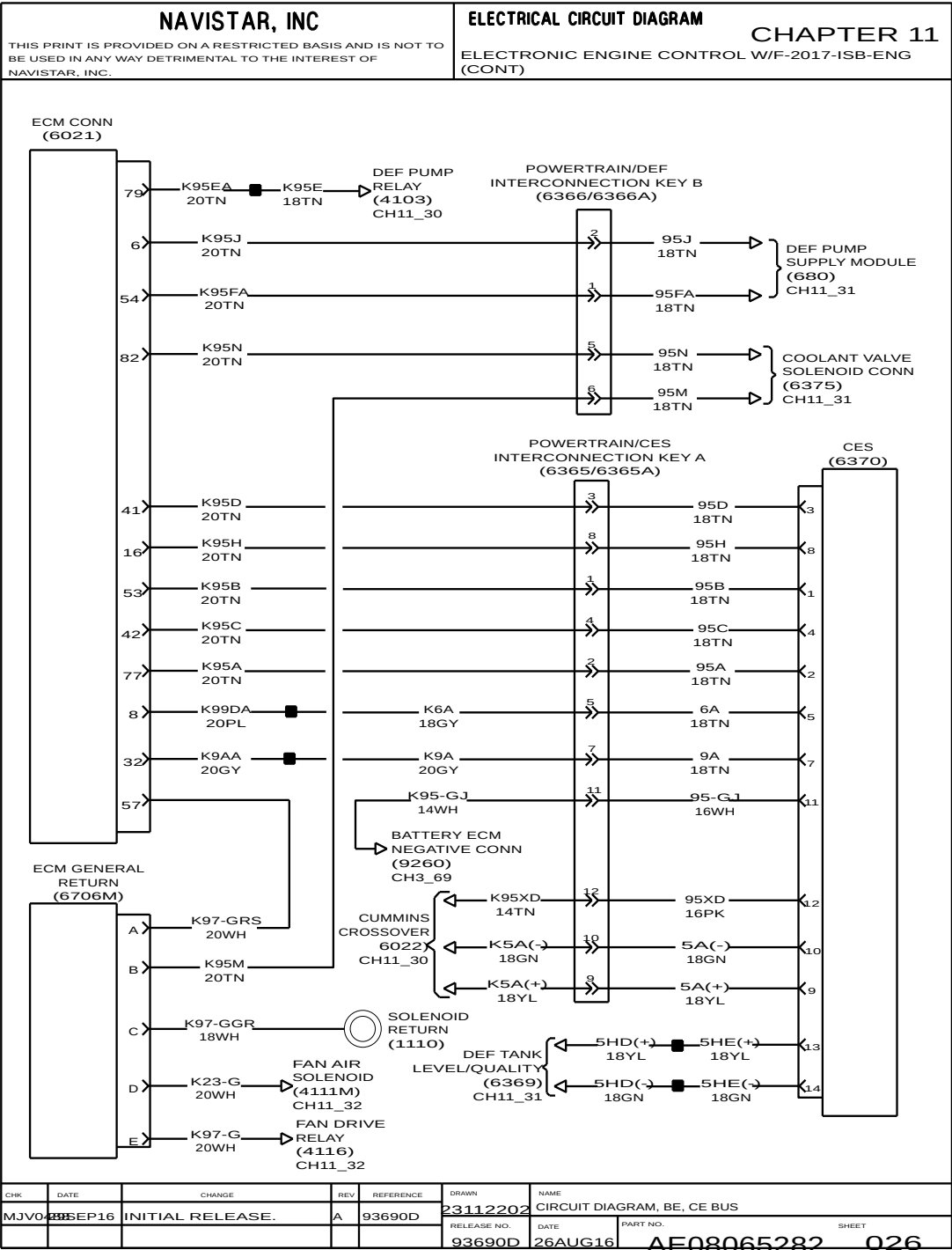


Figure 276 Electronic Engine Control with F-2017 ISB Engine (Cont.)

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

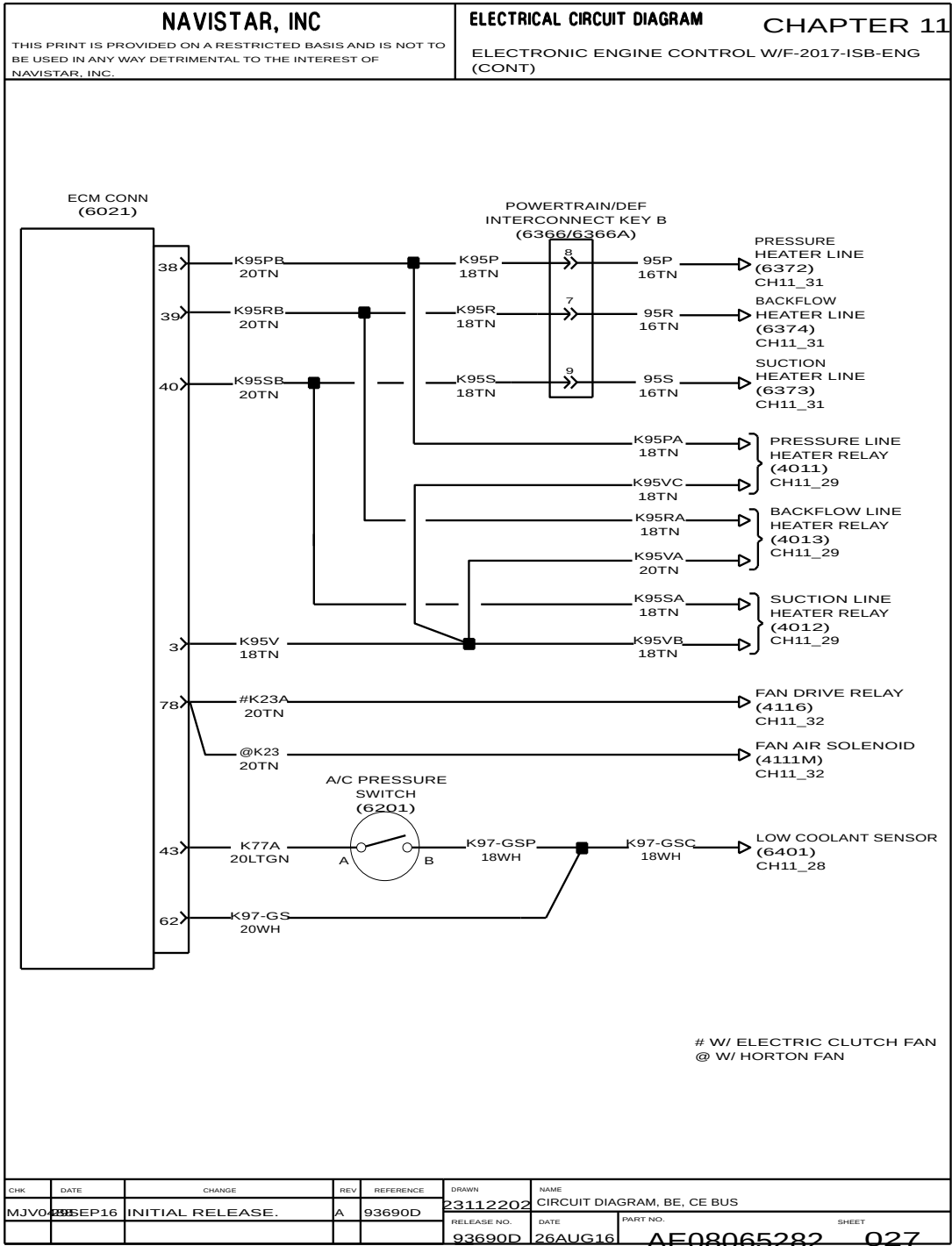


Figure 277 Electronic Engine Control with F-2017 ISB Engine (Cont.)

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

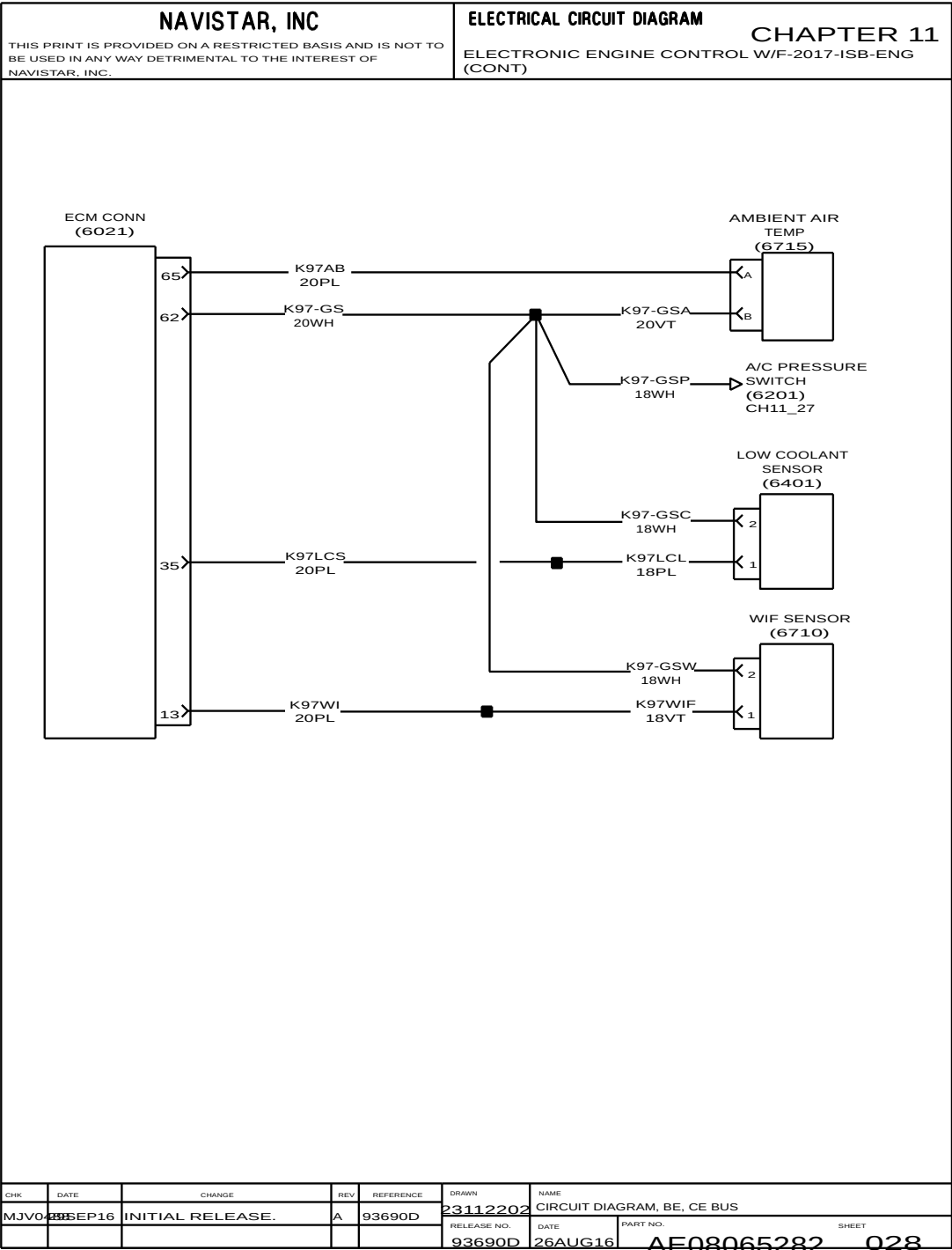


Figure 278 Electronic Engine Control with F-2017 ISB Engine (Cont.)

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

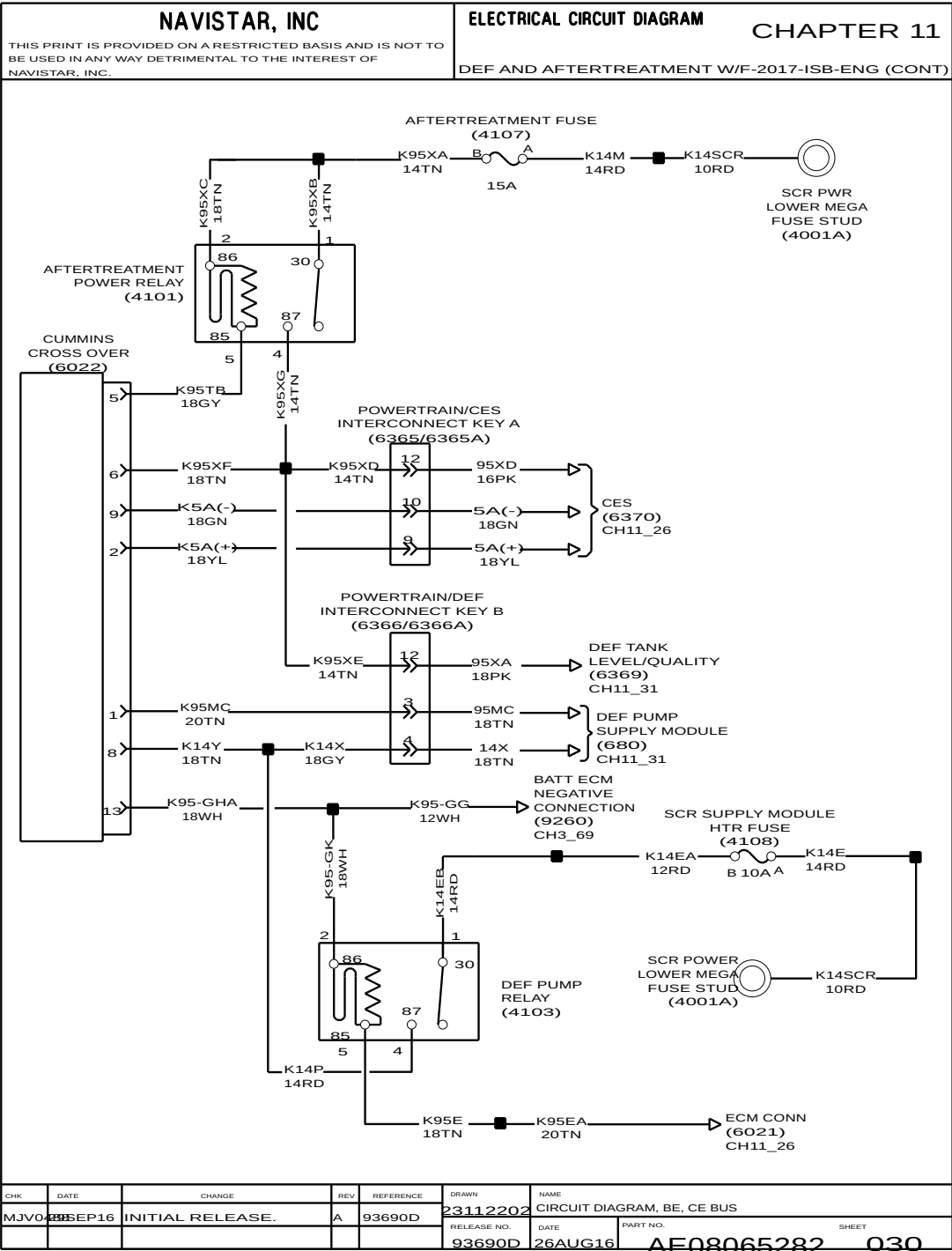


Figure 280 DEF and Aftertreatment with F-2017 ISB Engine (Cont.)



TRANSMISSION AND TRANSMISSION SYSTEM (CHAPTER 12)

12.1. ALLISON LCT TRANSMISSION, P. 1

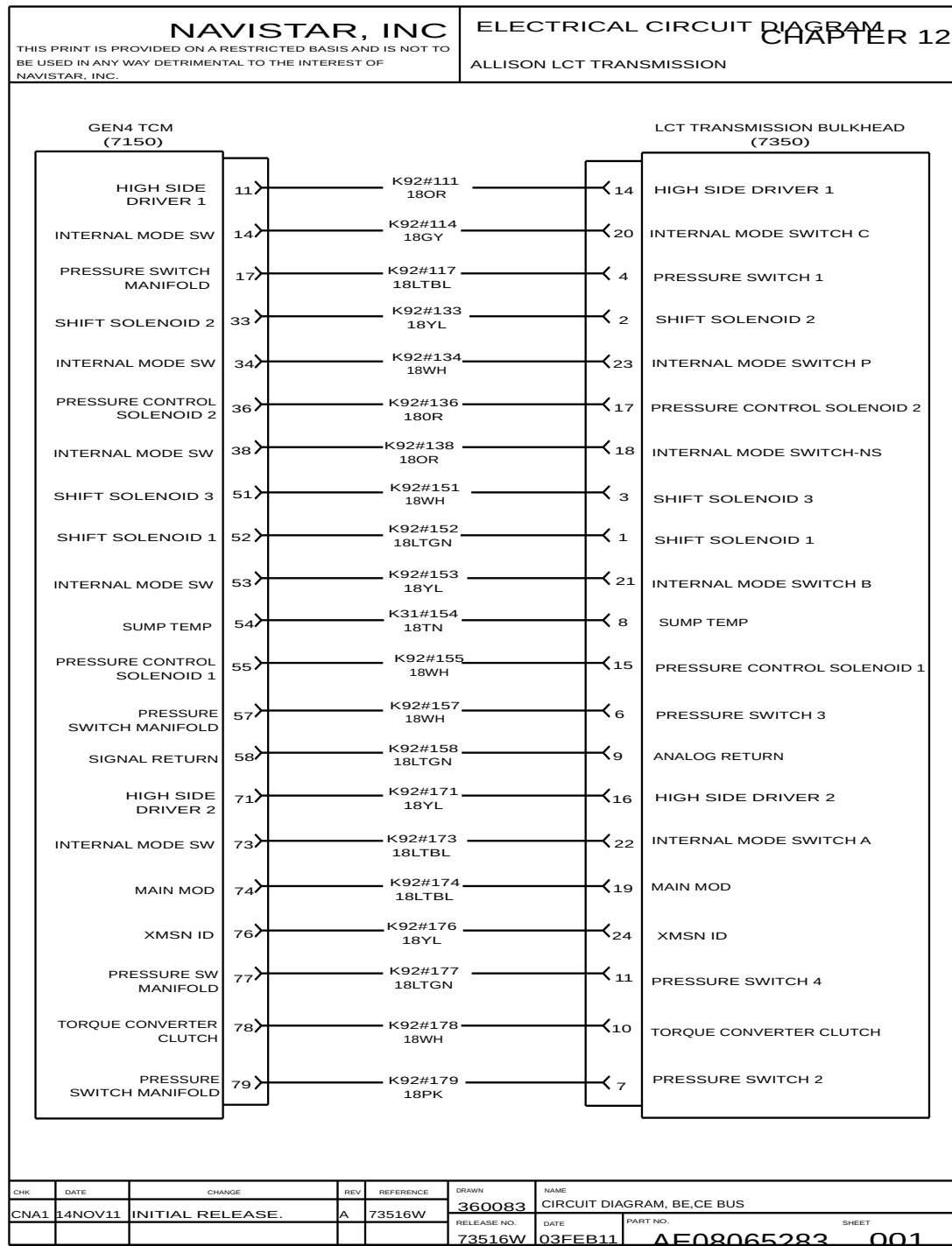


Figure 283 Allison LCT Transmission

12.2. ALLISON WTEC TRANSMISSION, P. 2

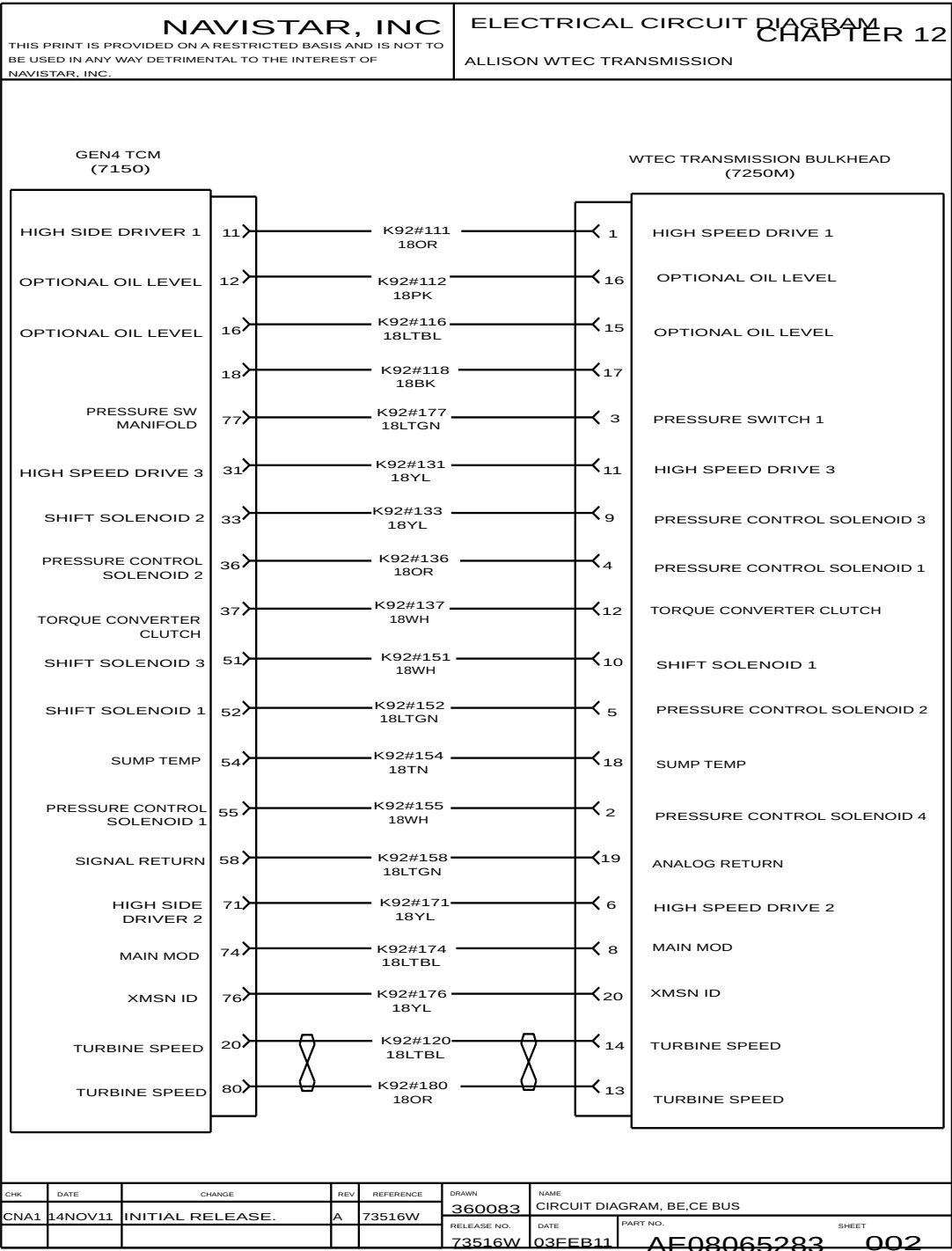


Figure 284 Allison WTEC Transmission

12.3. ALLISON LCT TRANSMISSION, P. 3

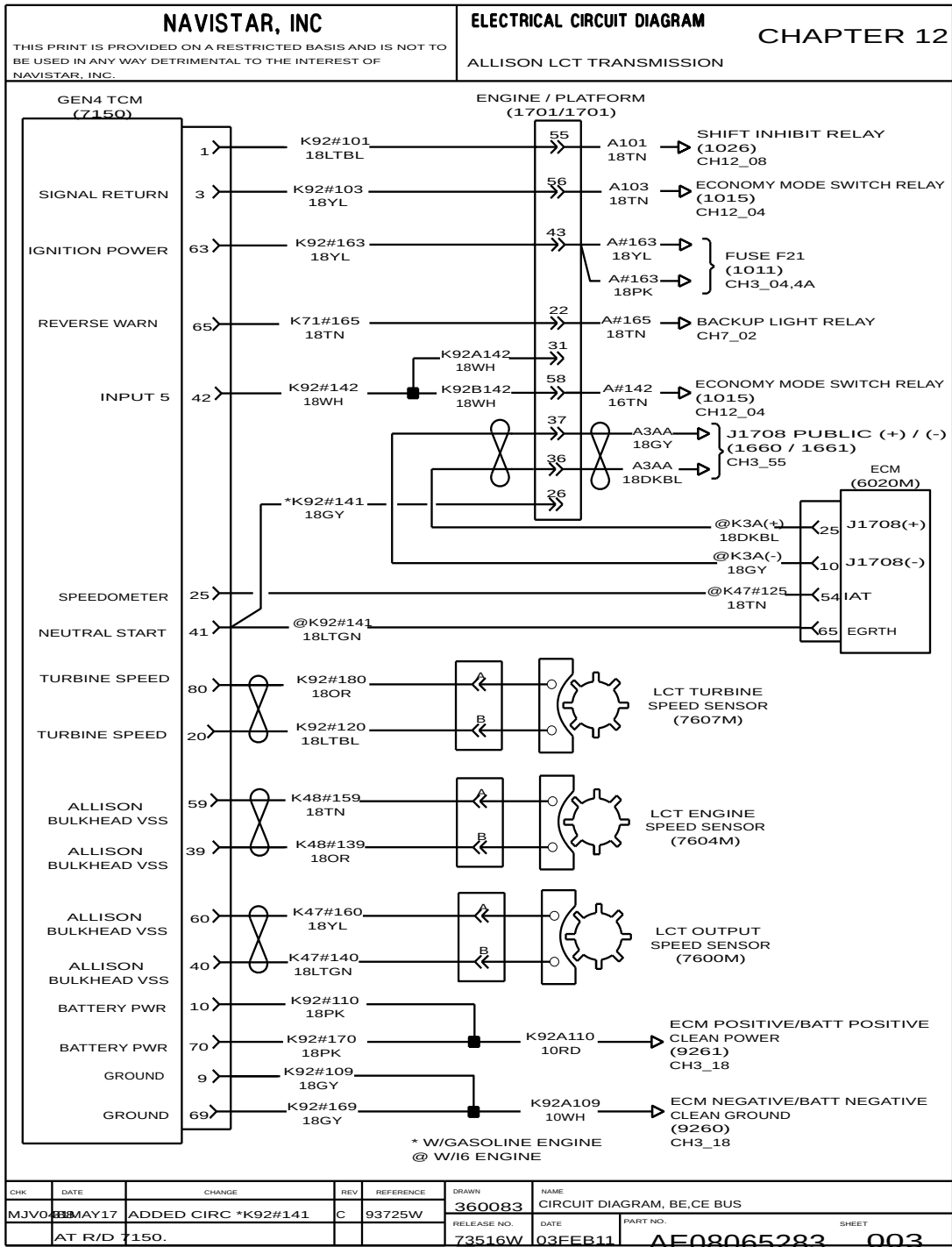


Figure 285 Allison LCT Transmission

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

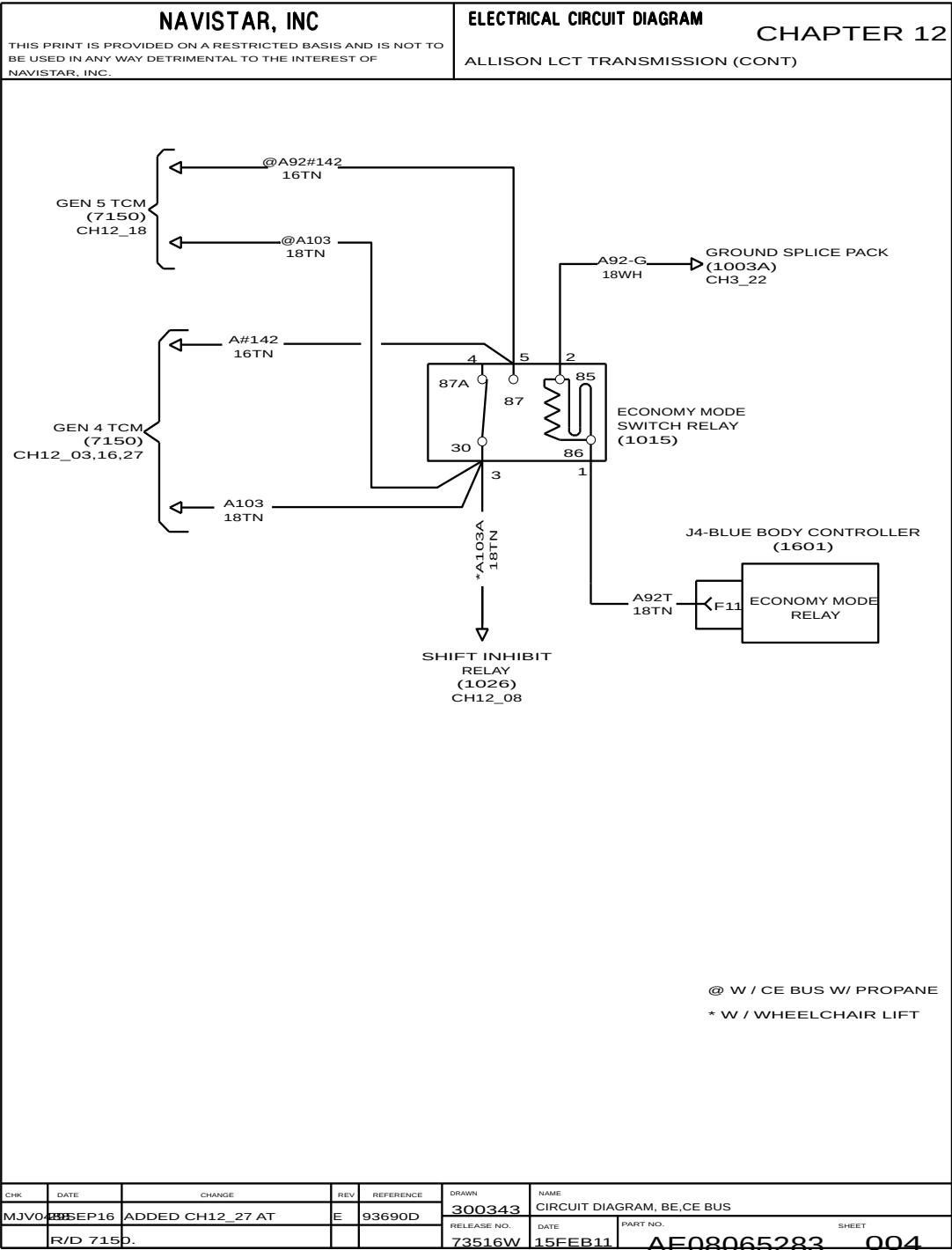


Figure 286 Allison LCT Transmission (Cont.)

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

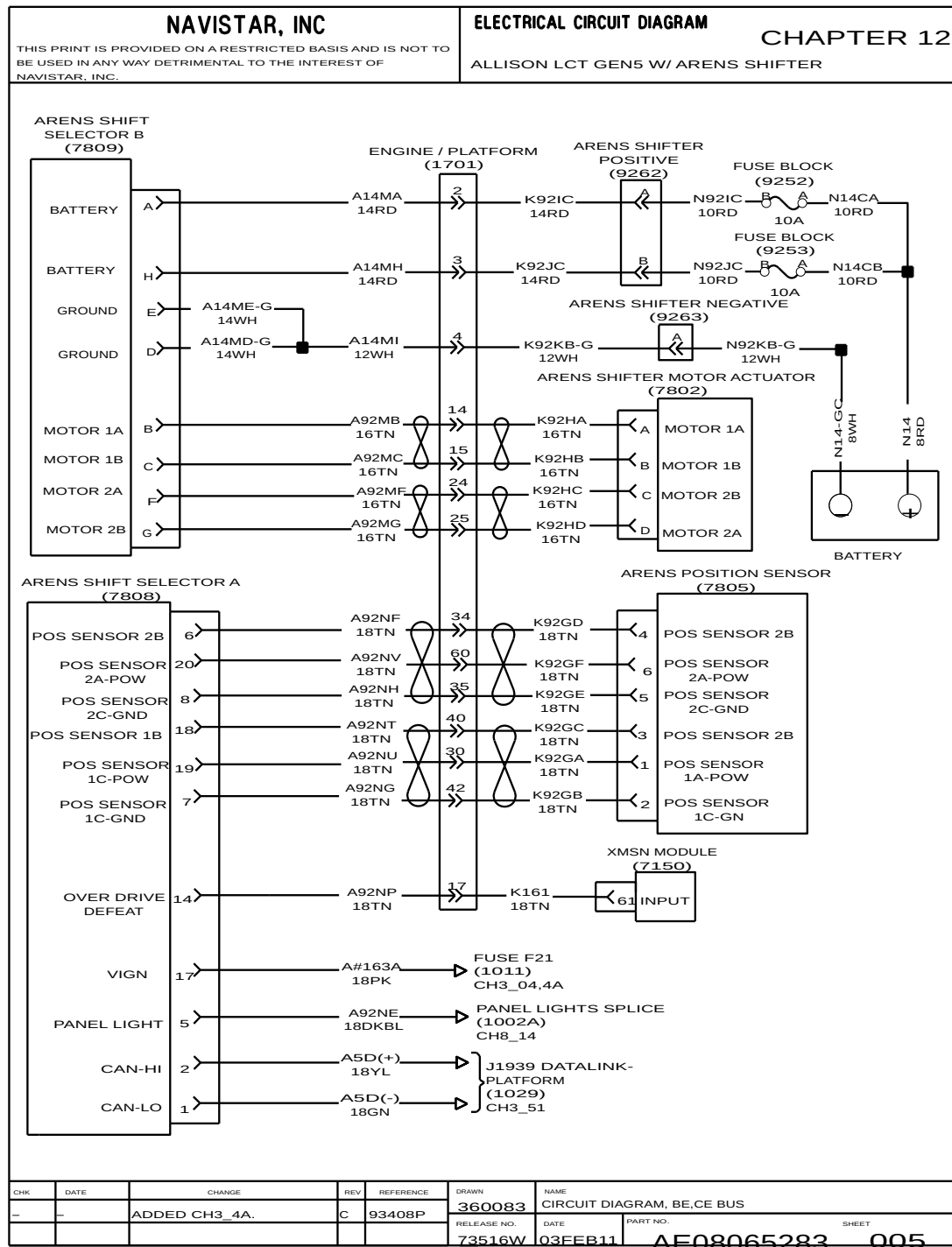


Figure 287 Allison LCT Gen5 with Arens Shifter

12.6. ALLISON WTEC TRANSMISSION, P. 6

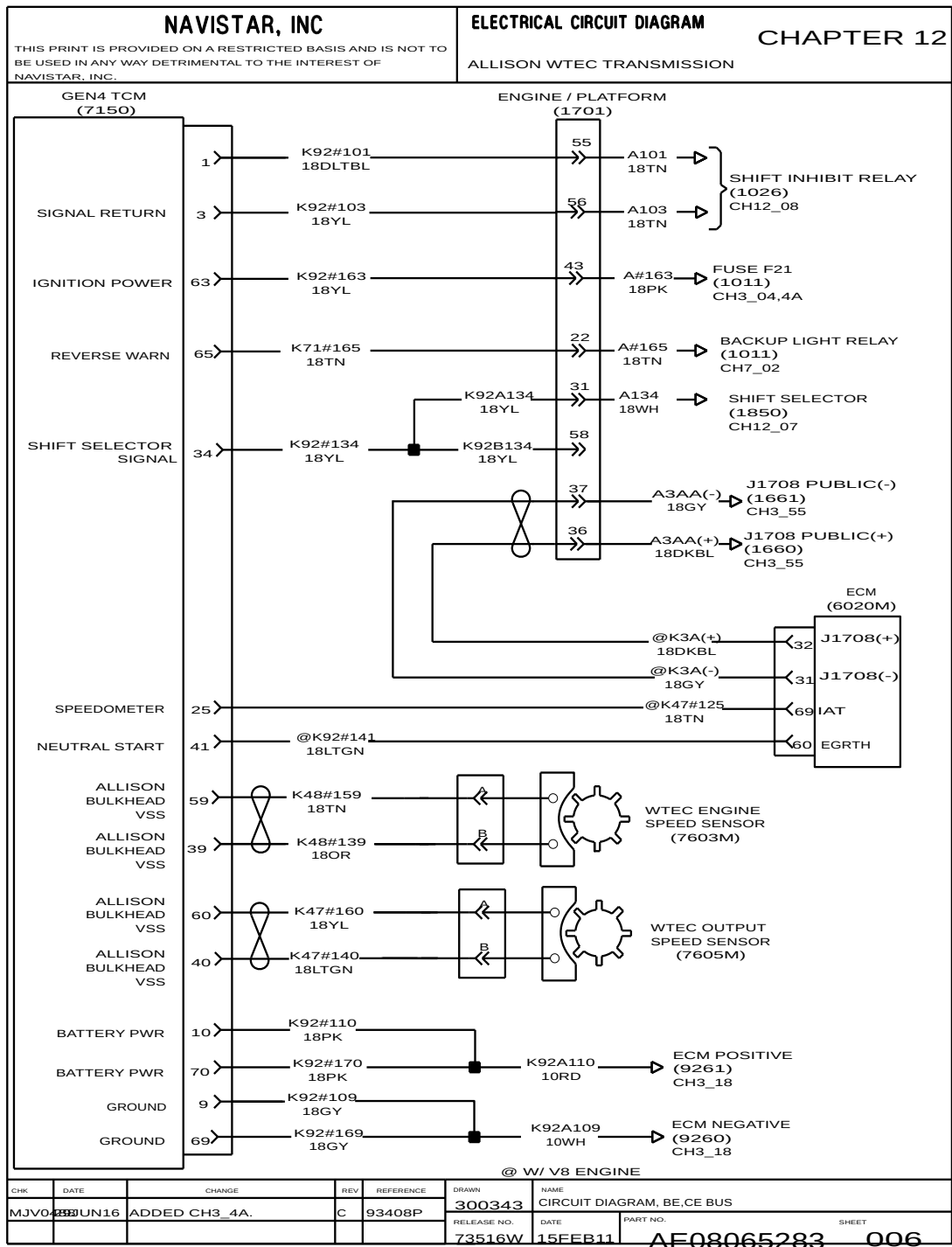


Figure 288 Allison WTEC Transmission

12.7. WTEC GEN5 TRANSMISSION SHIFT SELECTOR, P. 7

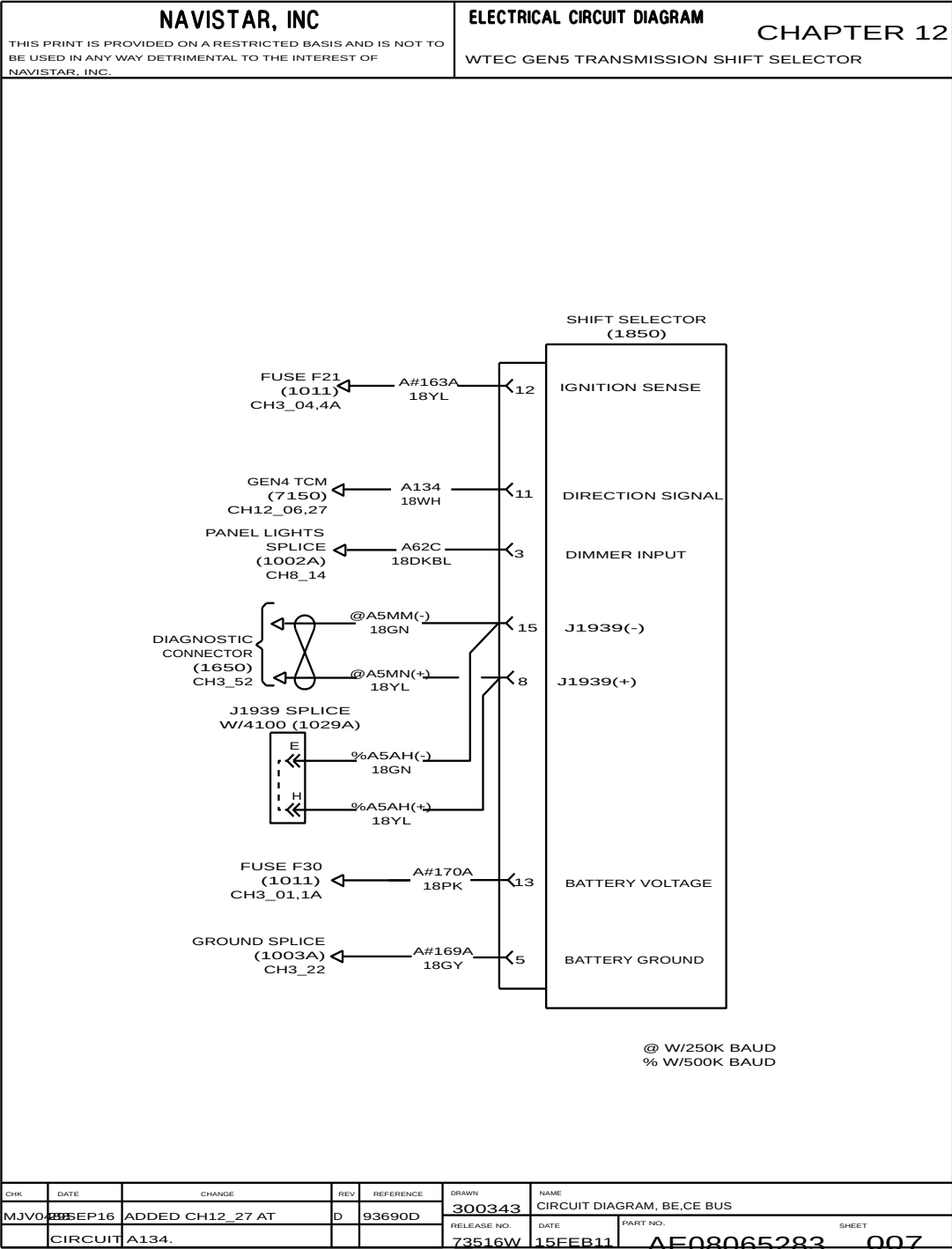


Figure 289 WTEC Gen5 Transmission Shift Selector

12.8. SHIFT INHIBIT RELAY, P. 8

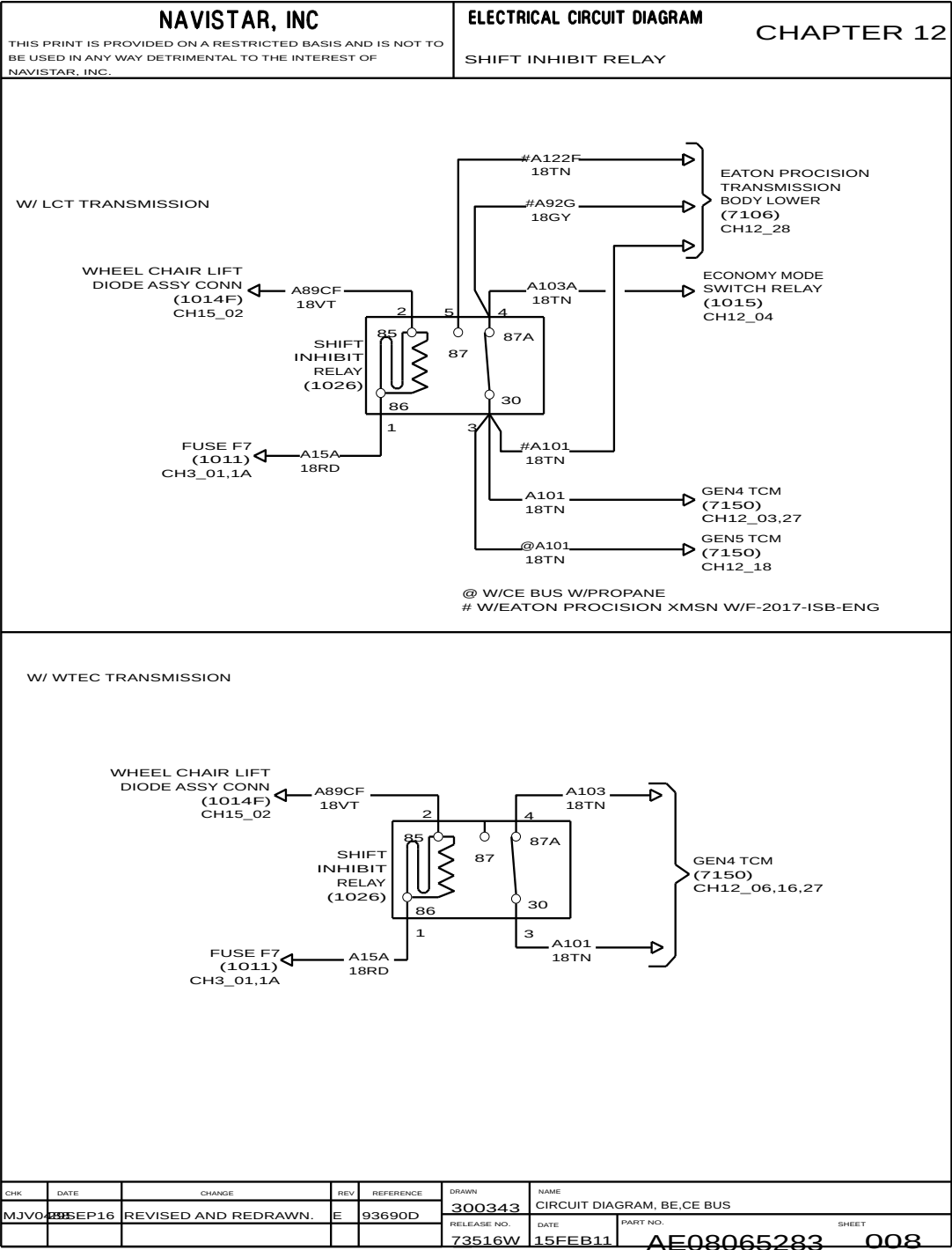


Figure 290 Shift Inhibit Relay

12.9. SHIFTER INTERLOCK EFFECTS, P. 9

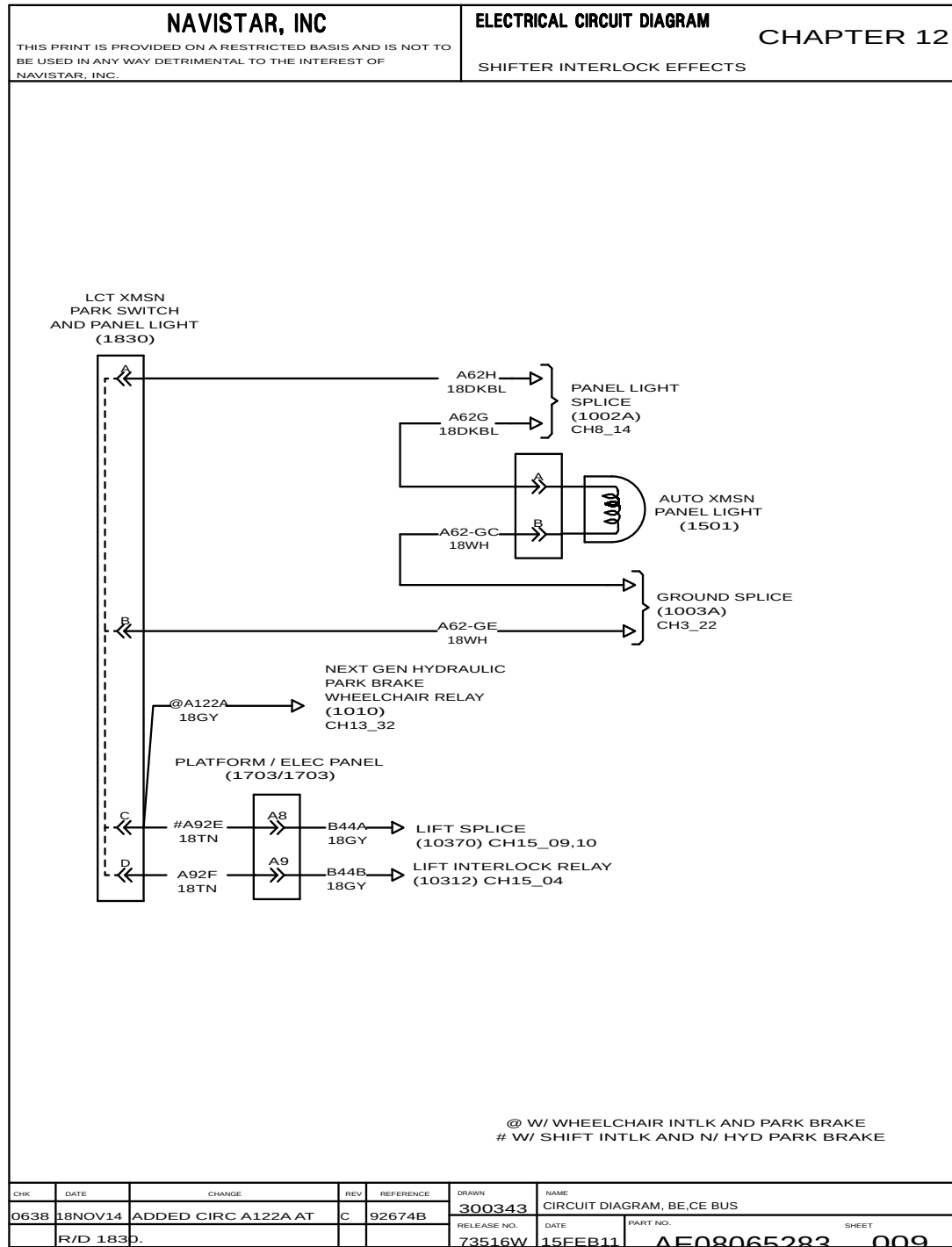


Figure 291 Shifter Interlock Effects

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

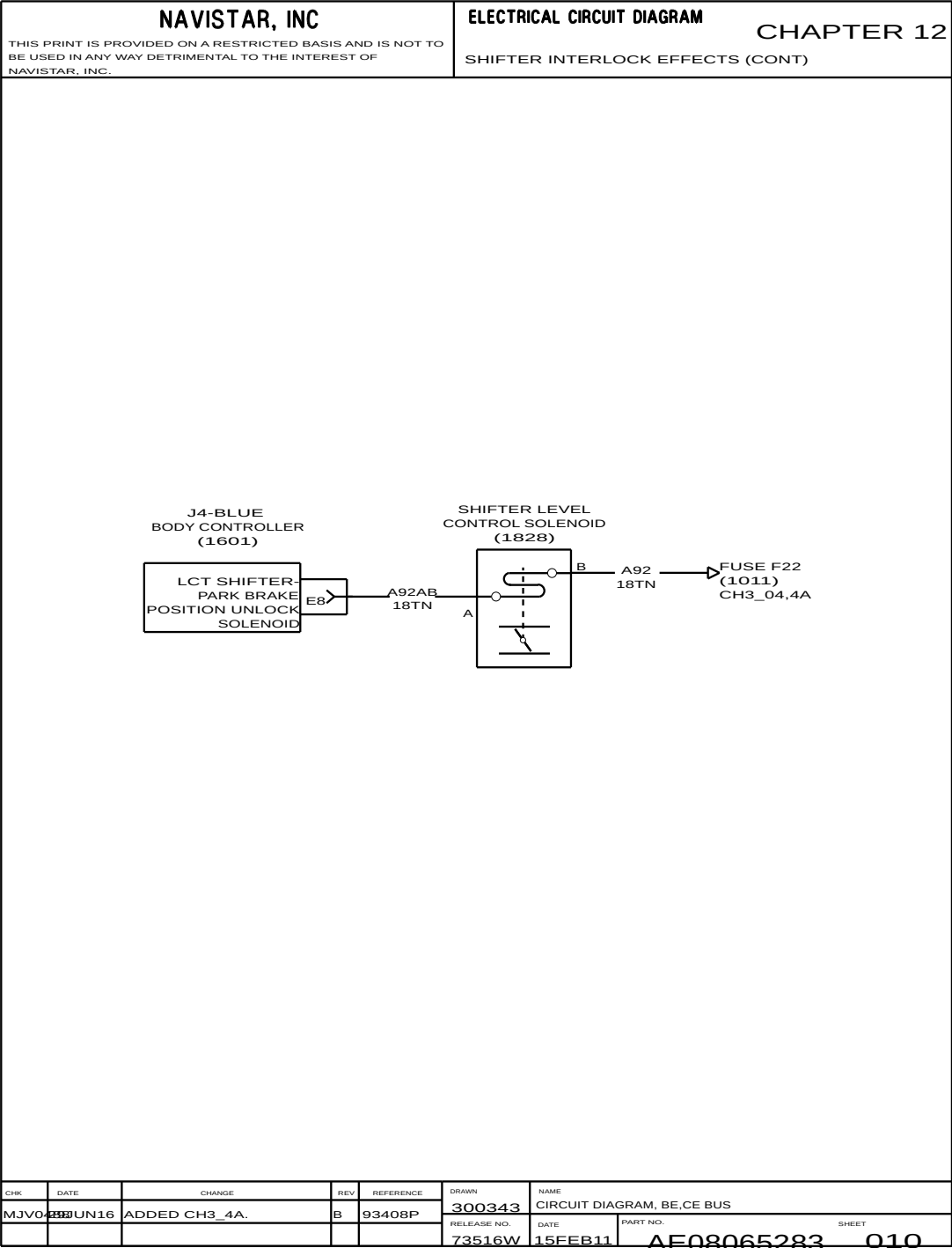


Figure 292 Shifter Interlock Effects (Cont.)

12.11. EATON HYBRID TRANSMISSION , P. 11

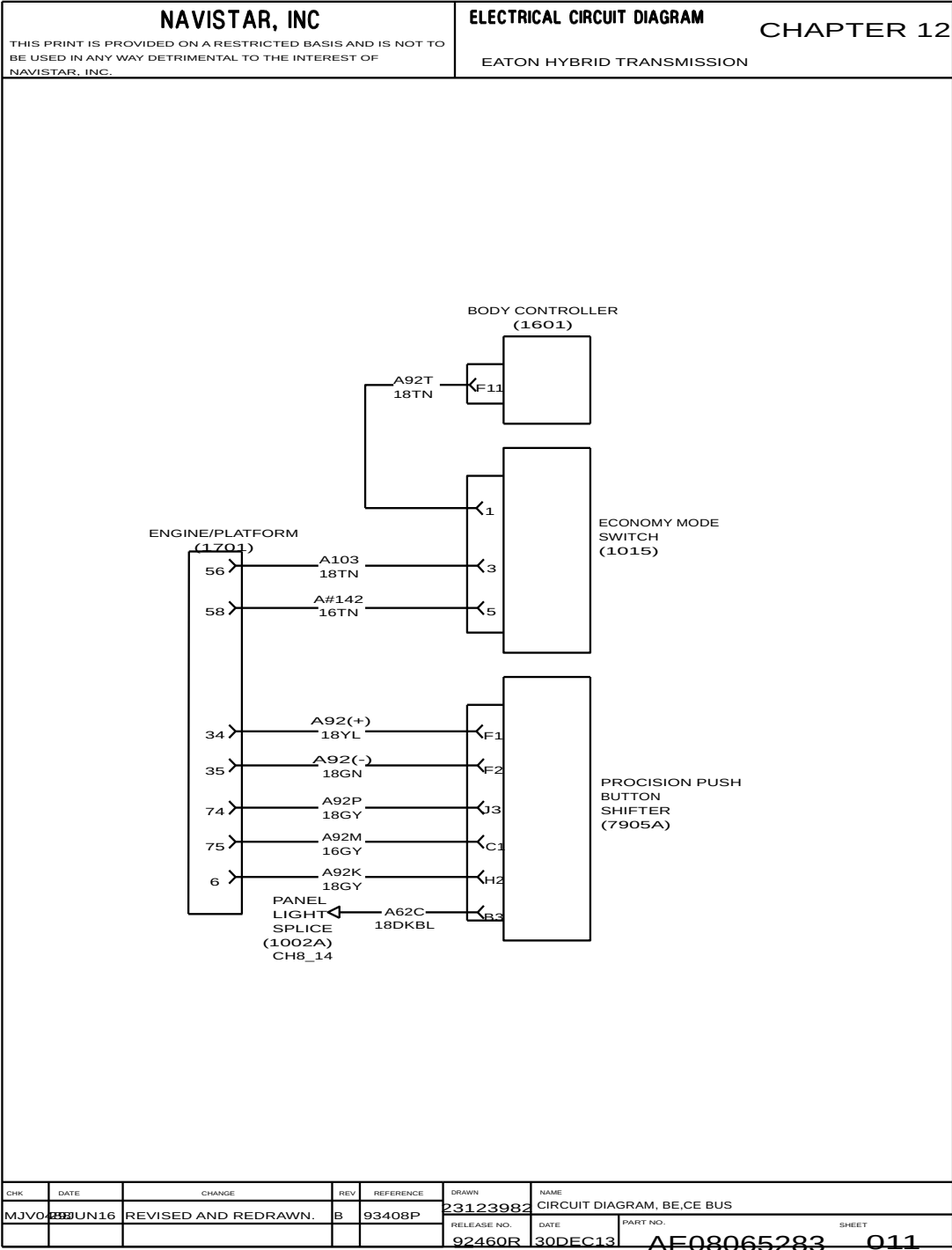


Figure 293 Eaton Hybrid Transmission

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

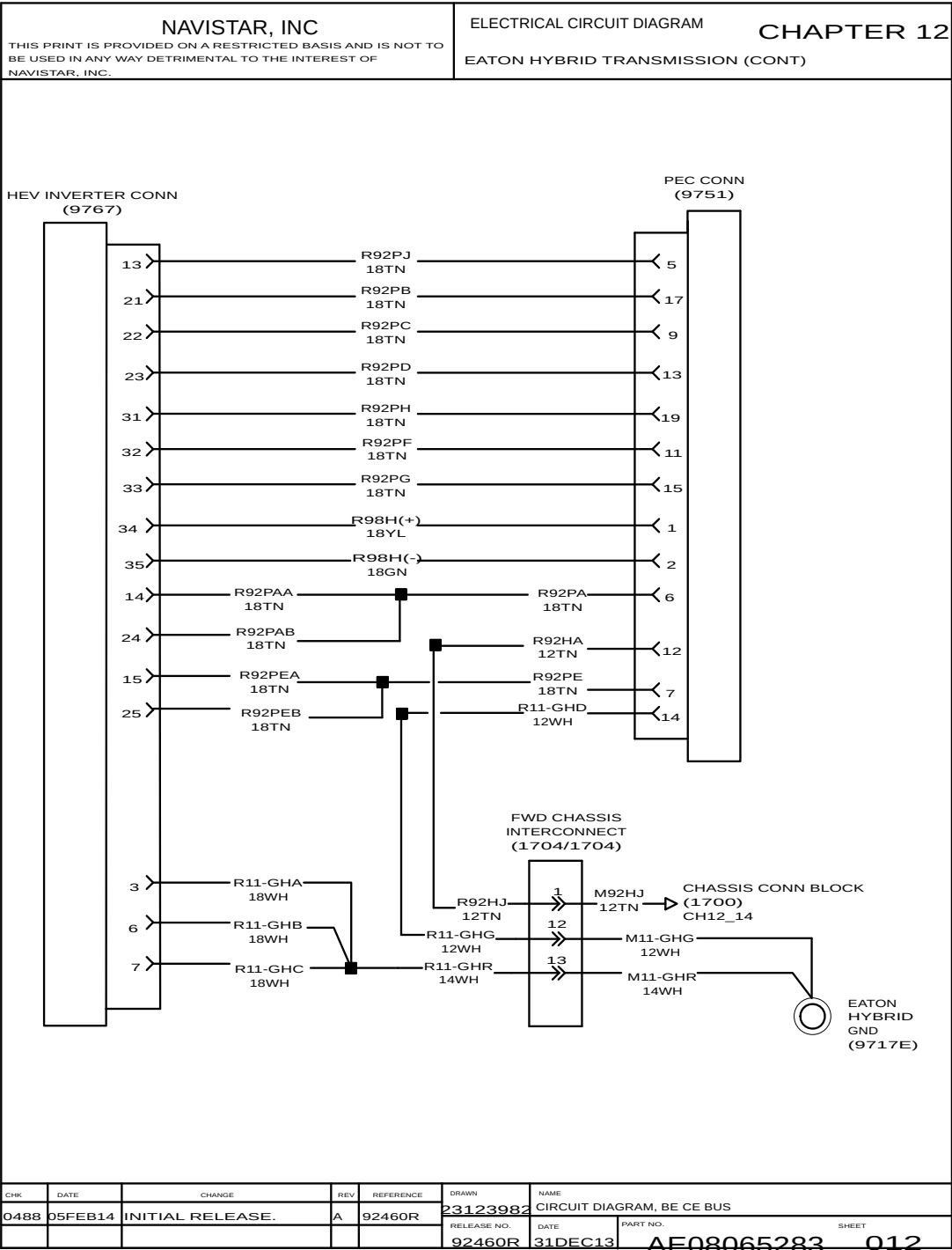


Figure 294 Eaton Hybrid Transmission (Cont.)

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

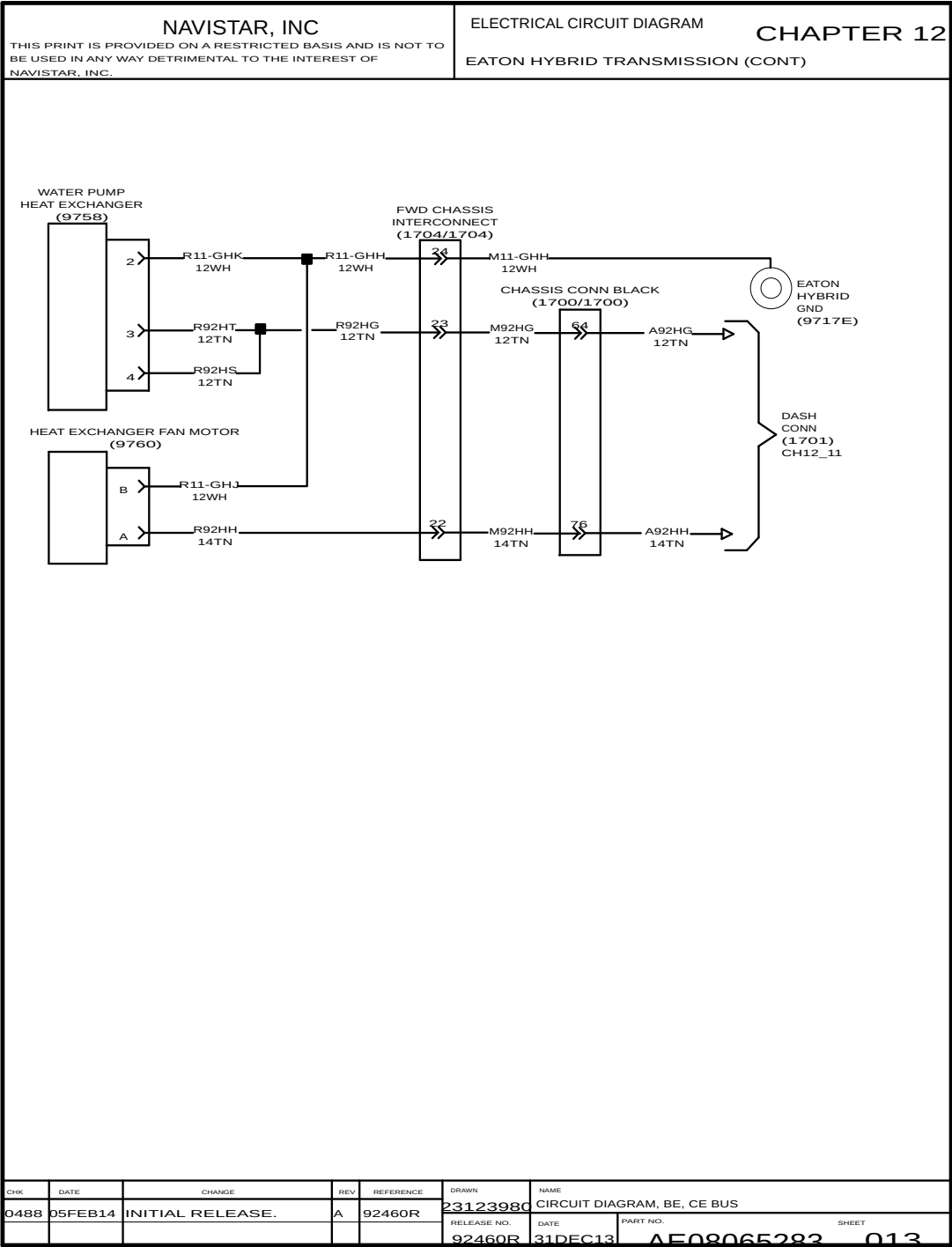


Figure 295 Eaton Hybrid Transmission (Cont.)

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

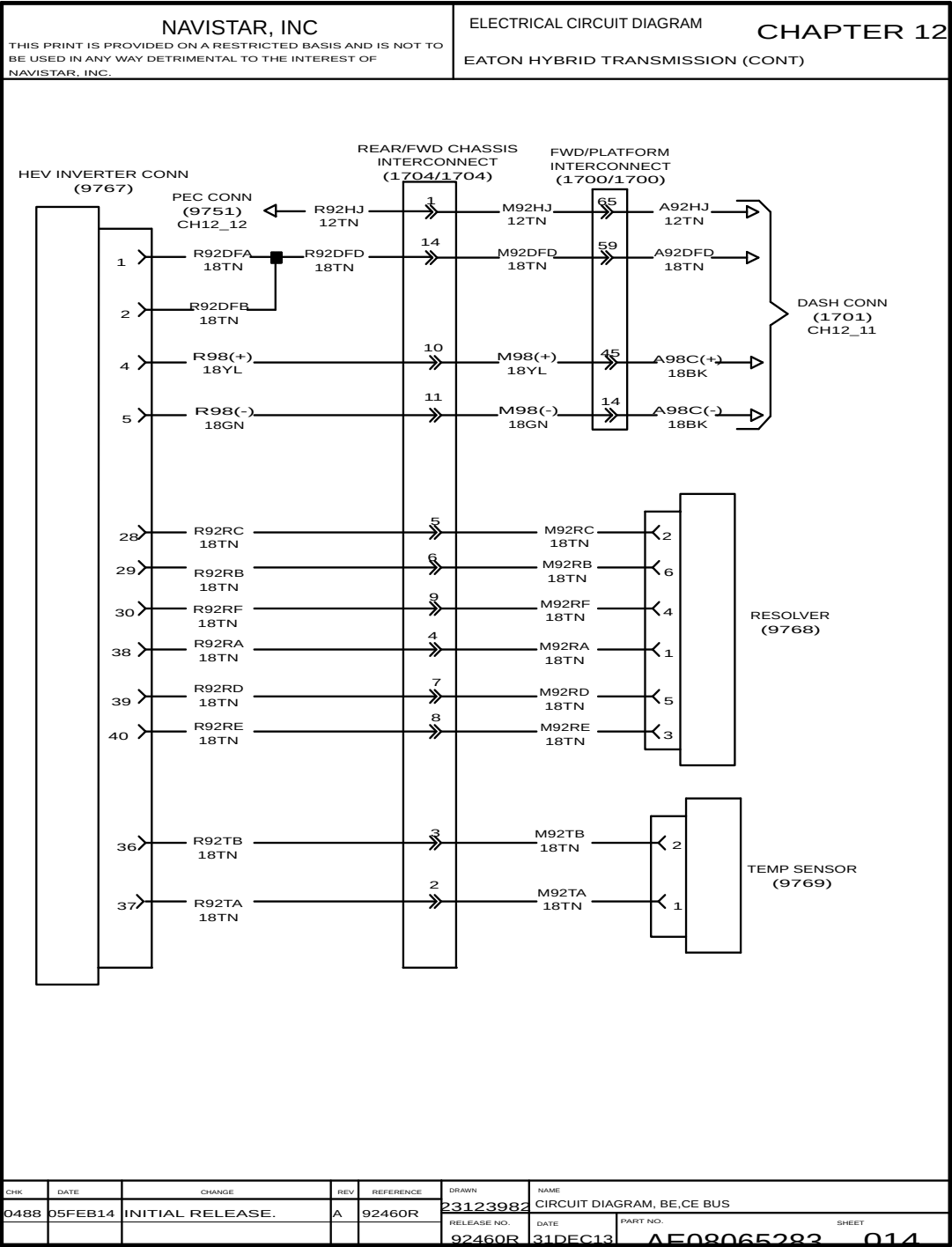


Figure 296 Eaton Hybrid Transmission (Cont.)

12.15. TCM CONNECTIONS, P. 15

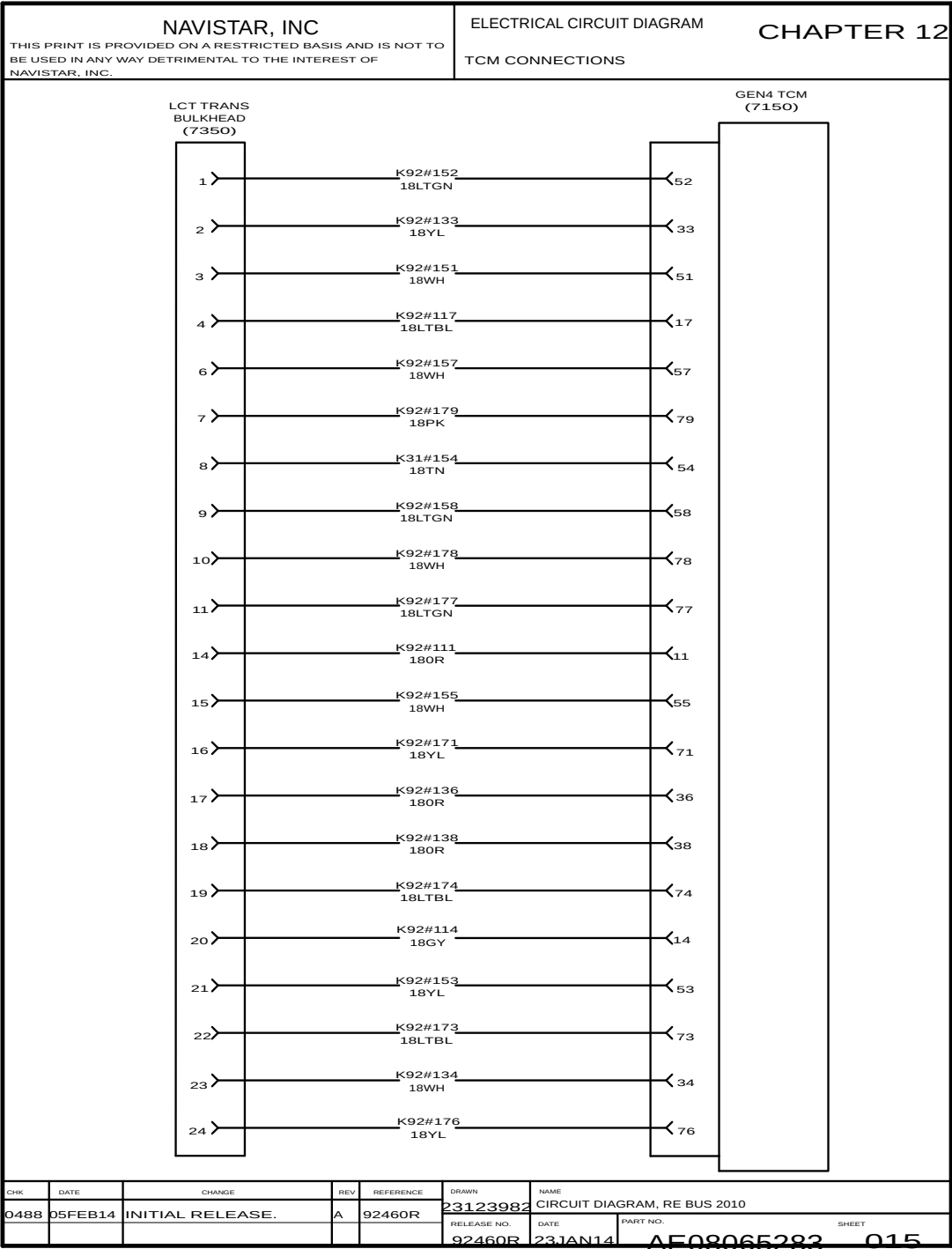


Figure 297 TCM Connections

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

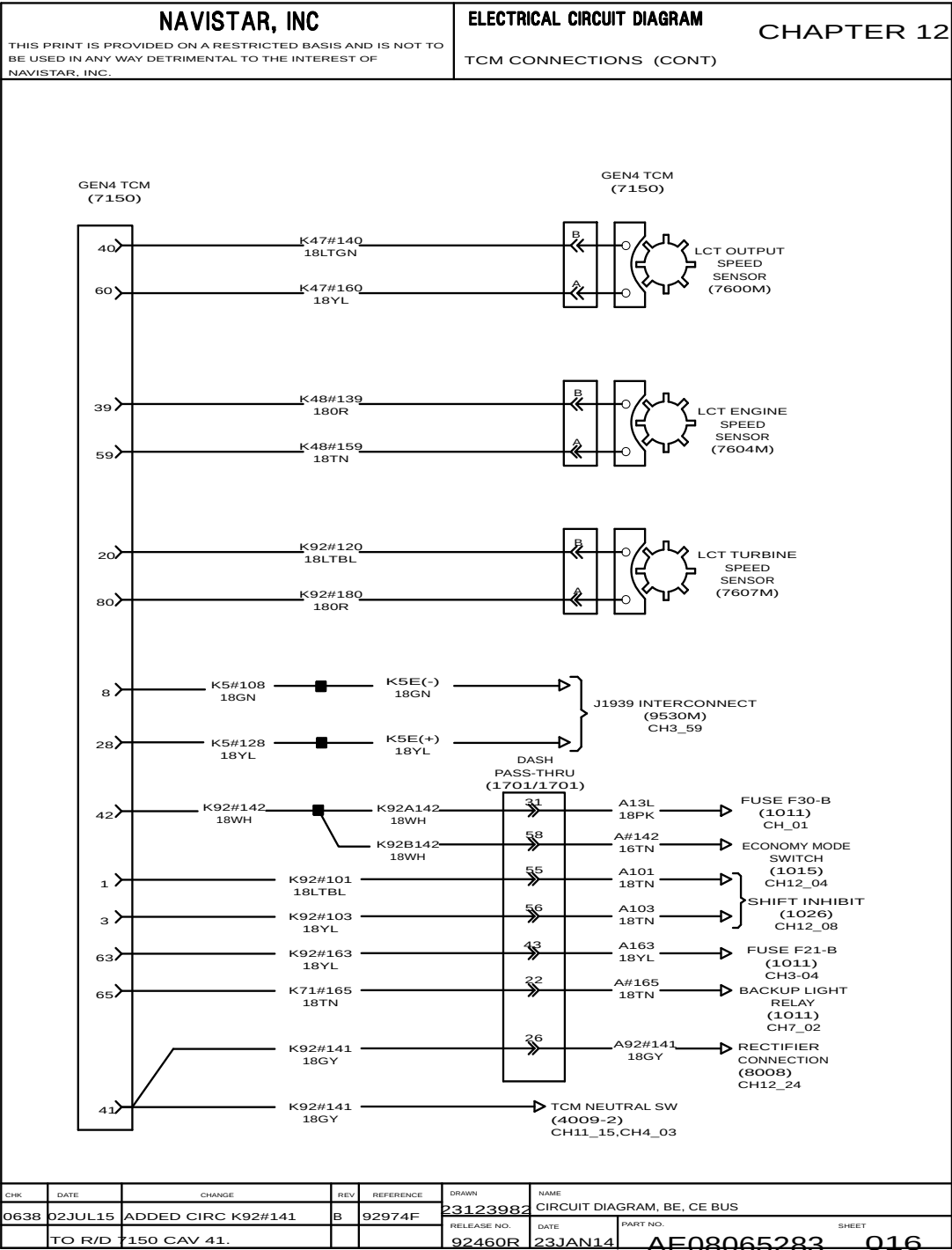
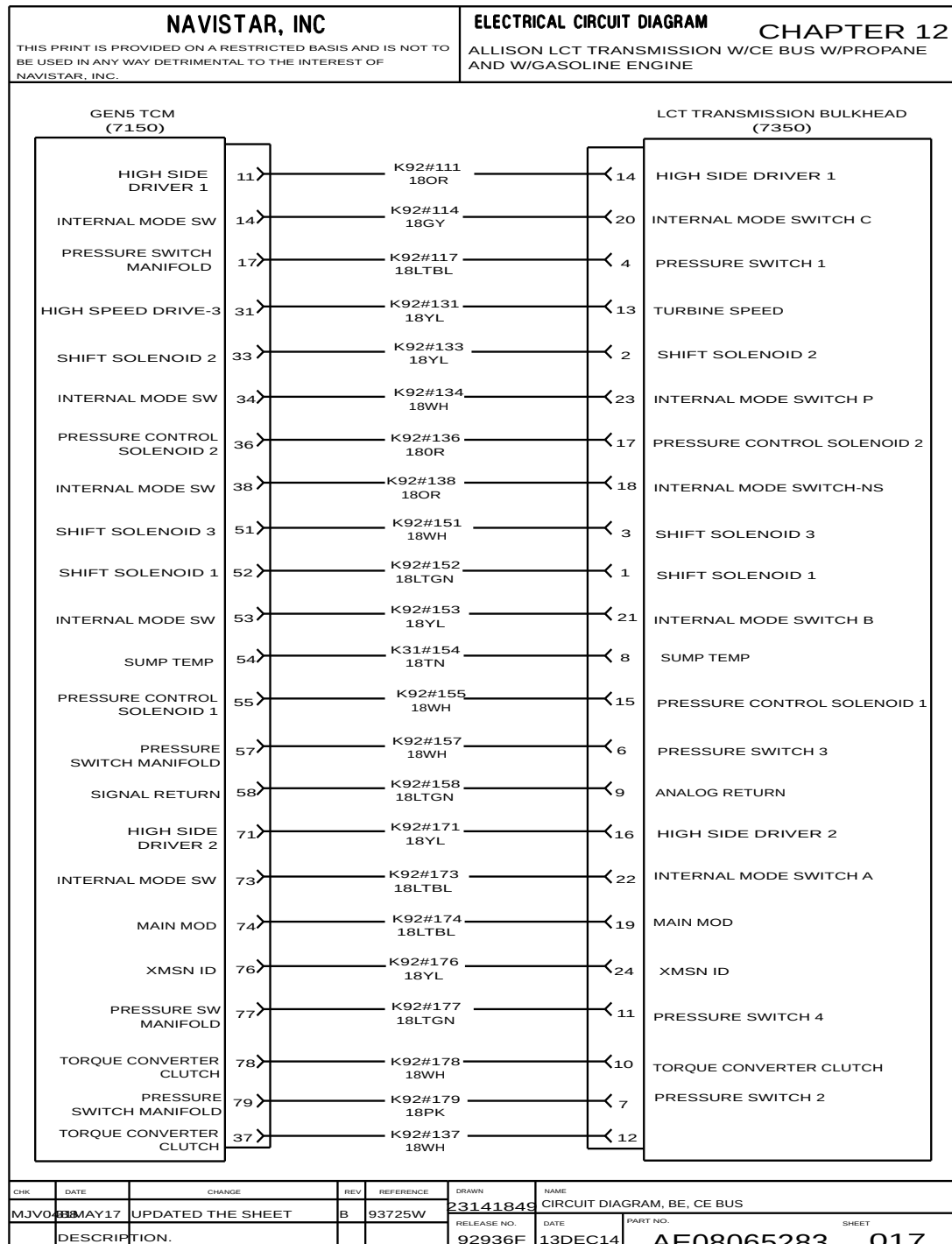


Figure 298 TCM Connections (Cont.)

12.17. ALLISON LCT TRANSMISSION WITH CE BUS WITH PROPANE OR GASOLINE ENGINE, P. 17**Figure 299 Allison LCT Transmission with CE Bus with Propane or Gasoline Engine**

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

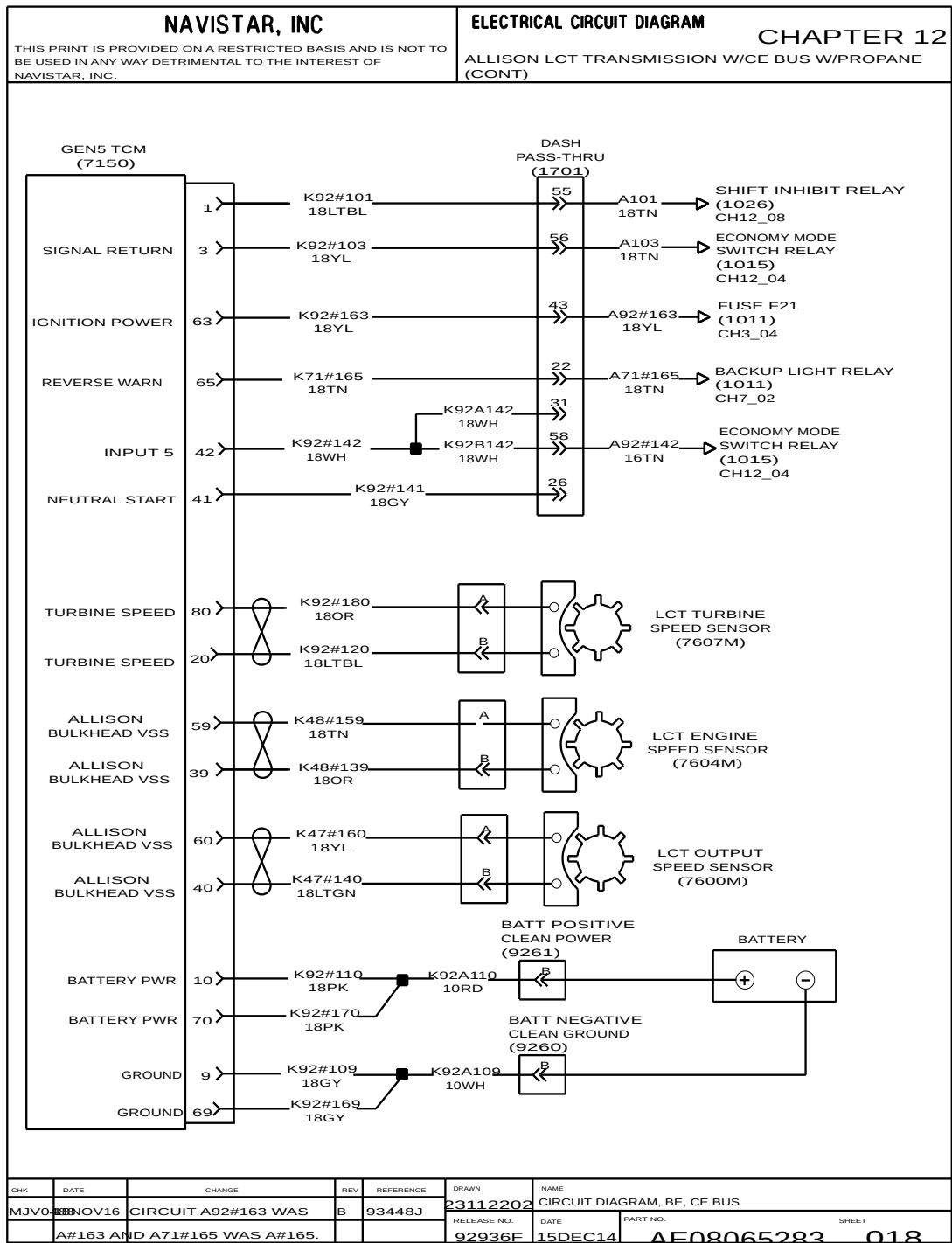


Figure 300 Allison LCT Transmission with CE Bus with Propane (Cont.)

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

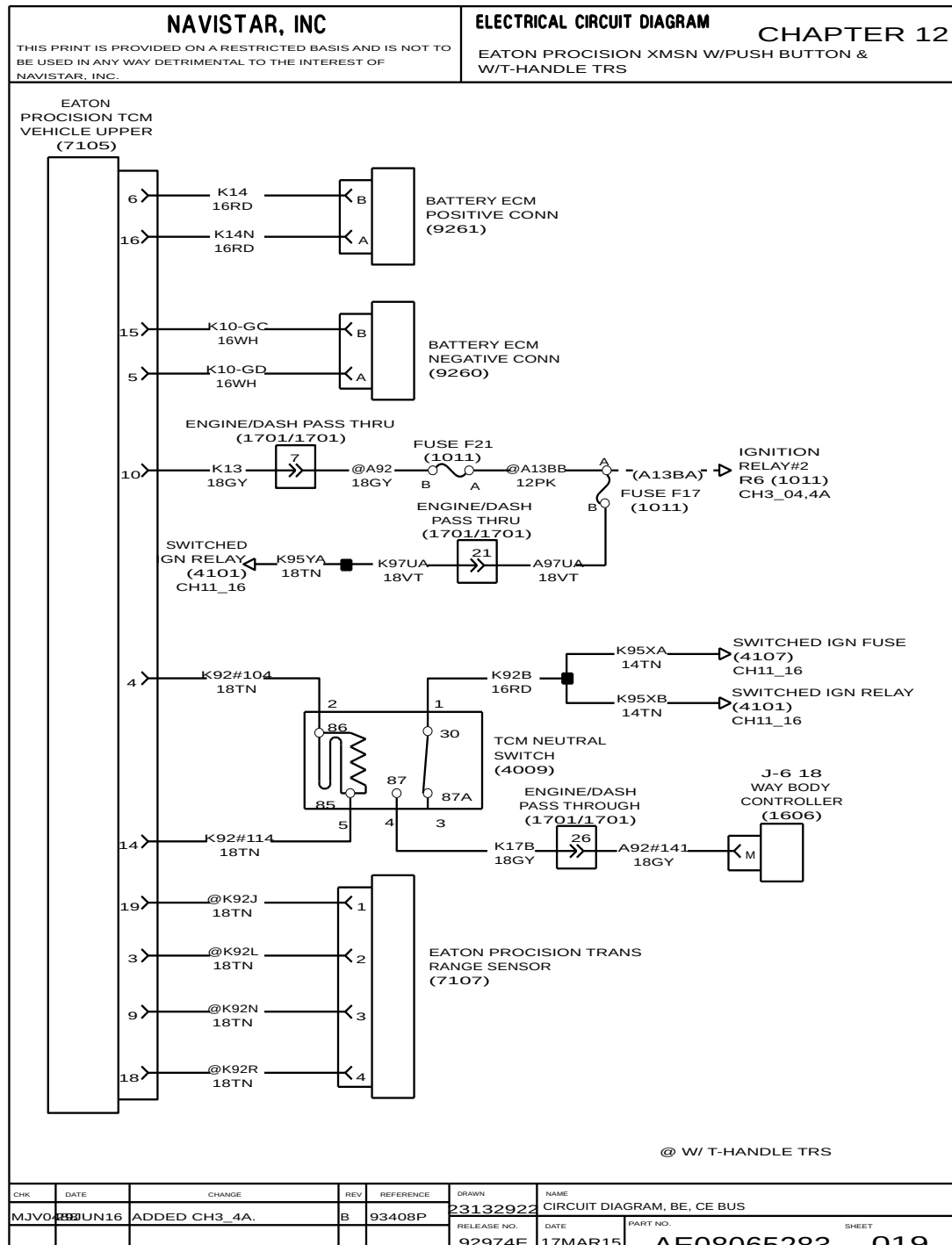


Figure 301 Eaton Procision Transmission with Push Button and with T Handle TRS

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

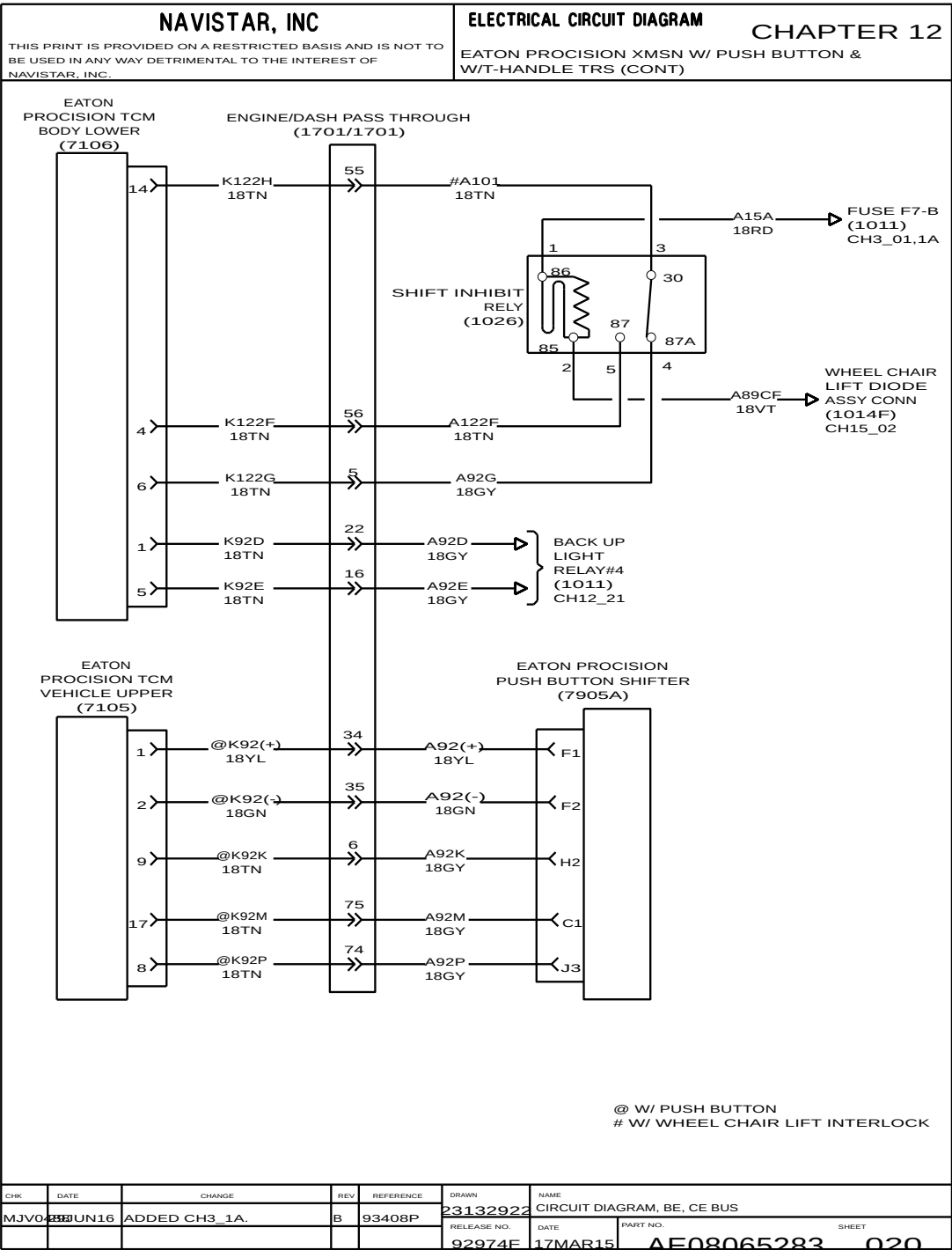
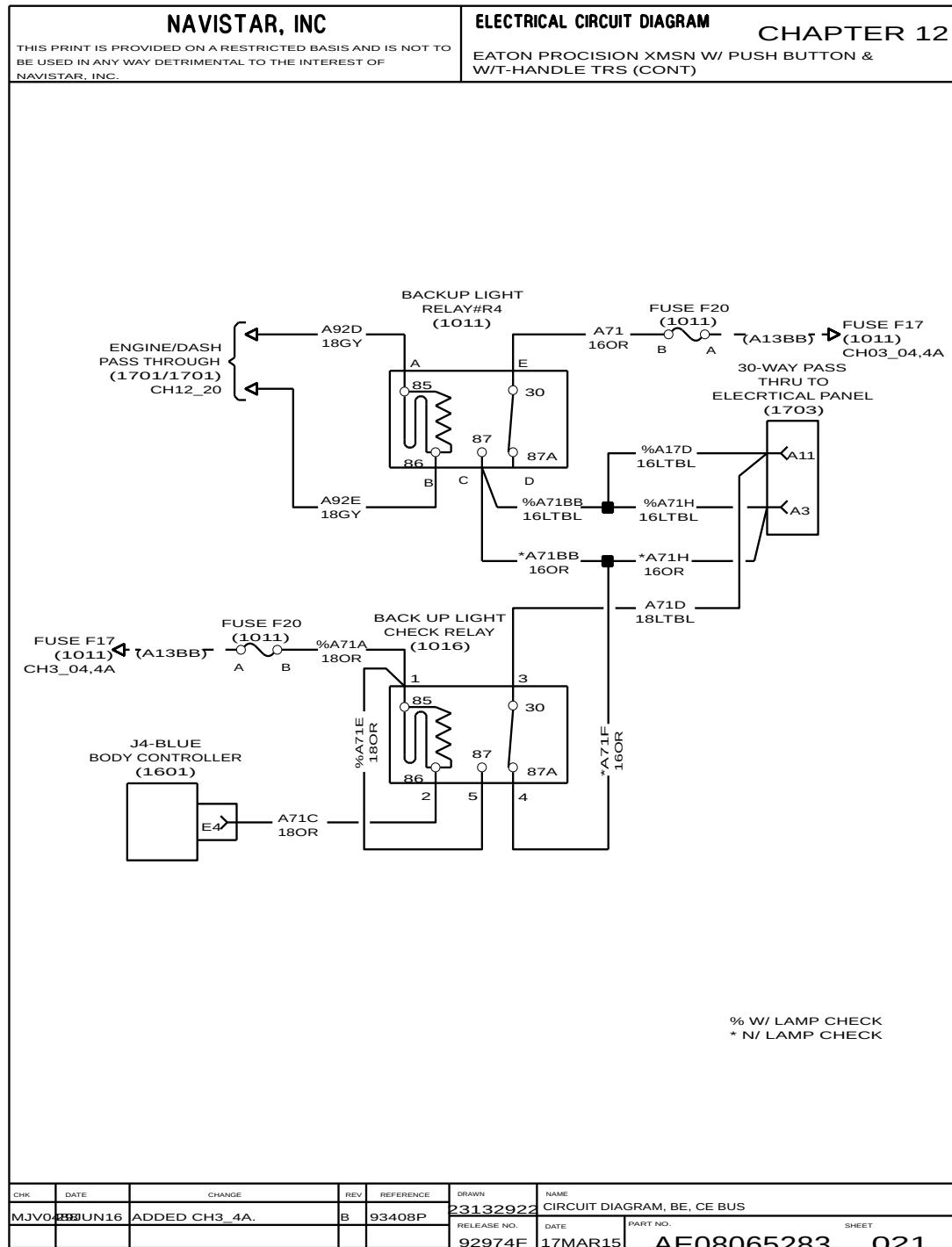


Figure 302 Eaton Procision Transmission with Push Button and with T Handle TRS (Cont.)

12.21. EATON PROCISION TRANSMISSION WITH PUSH BUTTON AND WITH T HANDLE TRS (CONT.), P. 21**Figure 303 Eaton Procision Transmission with Push Button and with T Handle TRS (Cont.)**

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

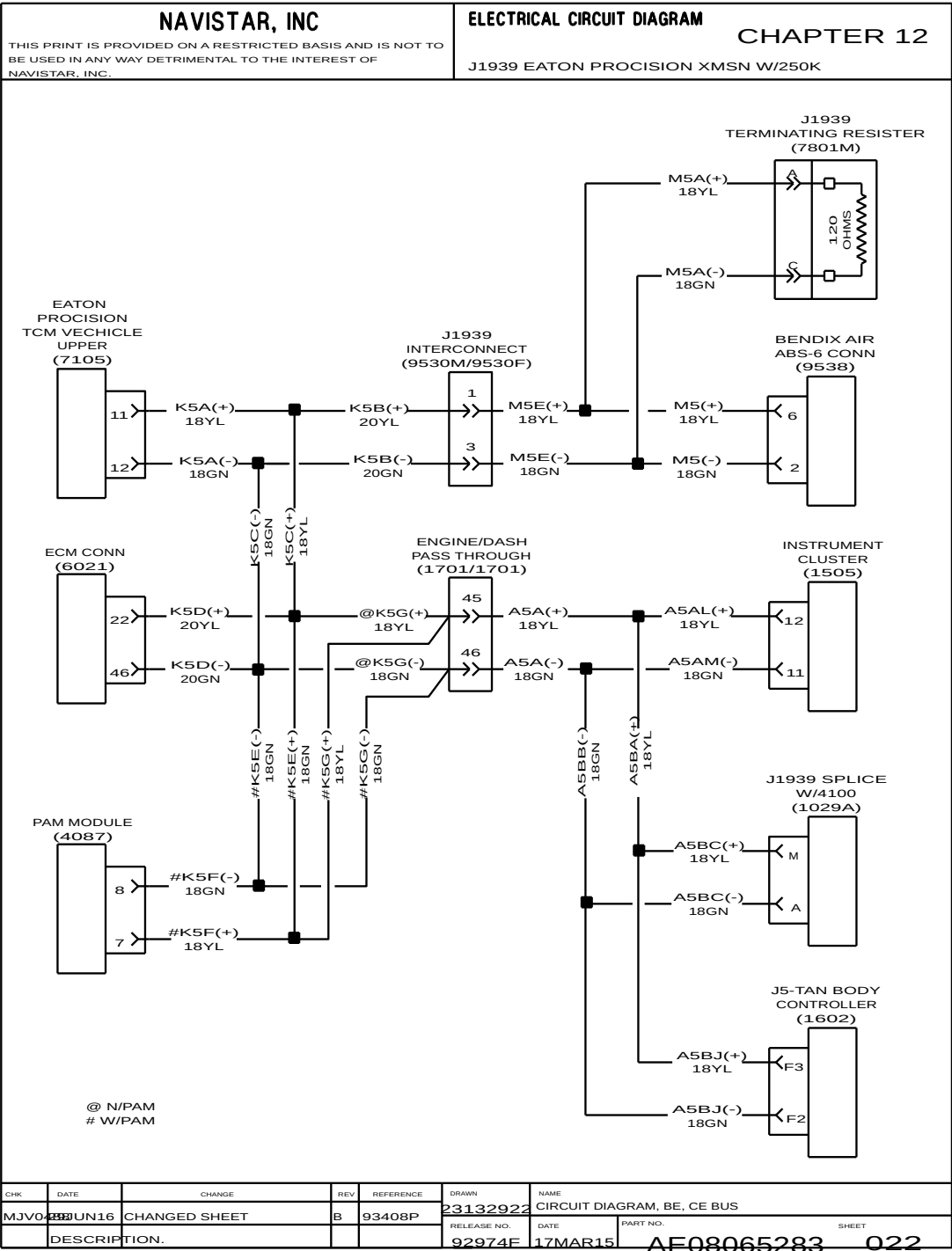


Figure 304 J1939 Eaton Procision Transmission with 250K

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

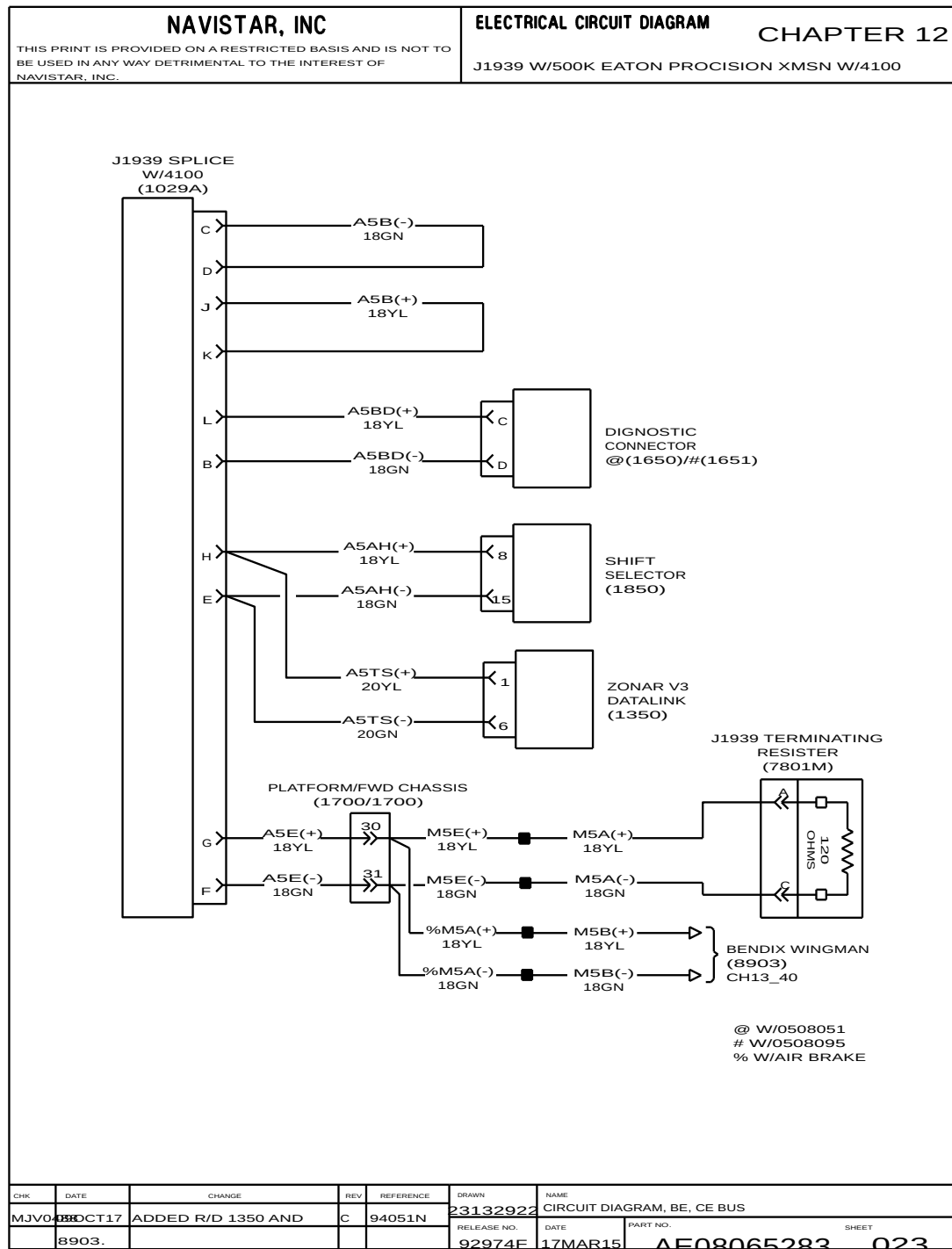


Figure 305 J1939 with 500K Eaton Precision Transmission with 4100

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

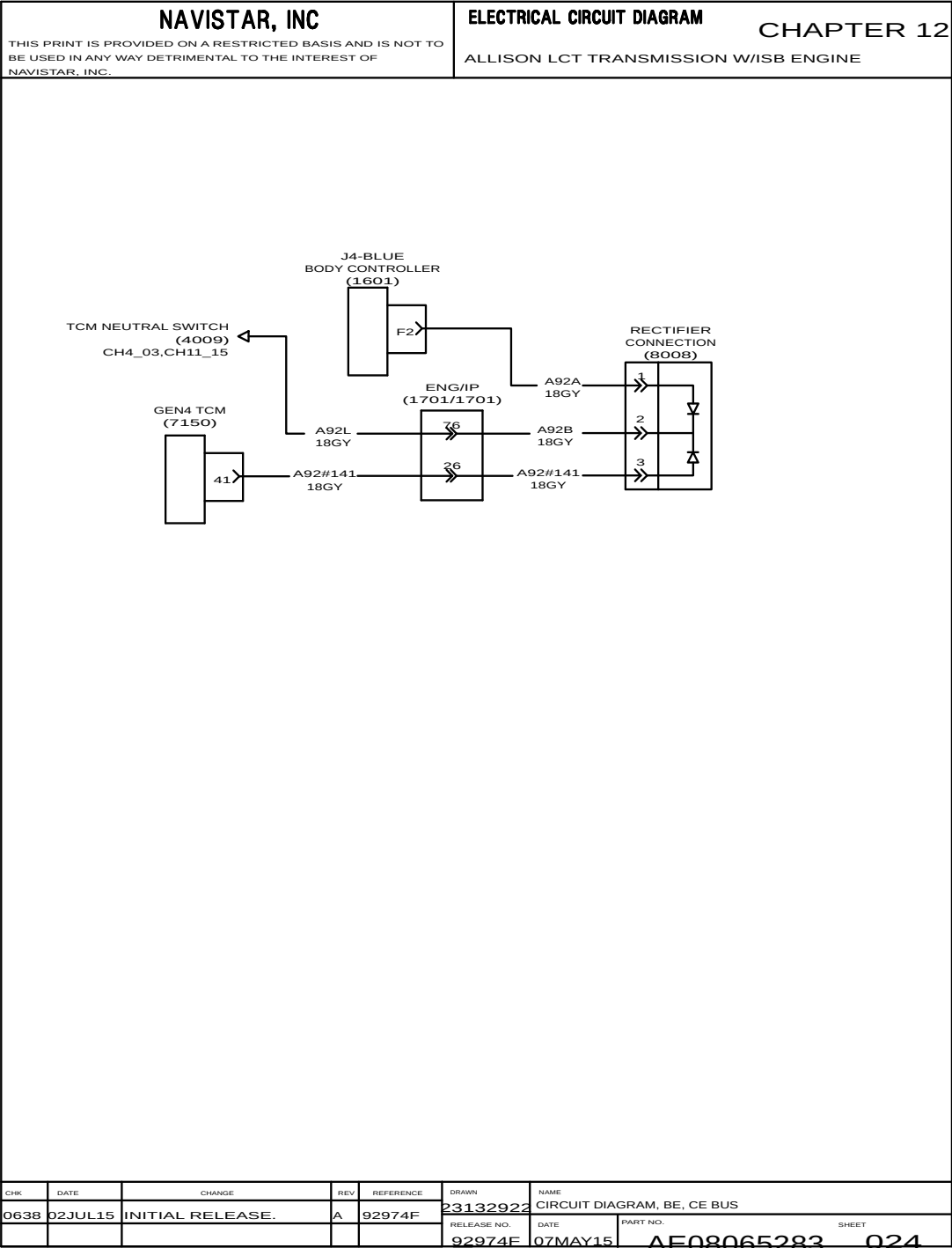


Figure 306 Allison LCT Transmission with ISB Engine

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

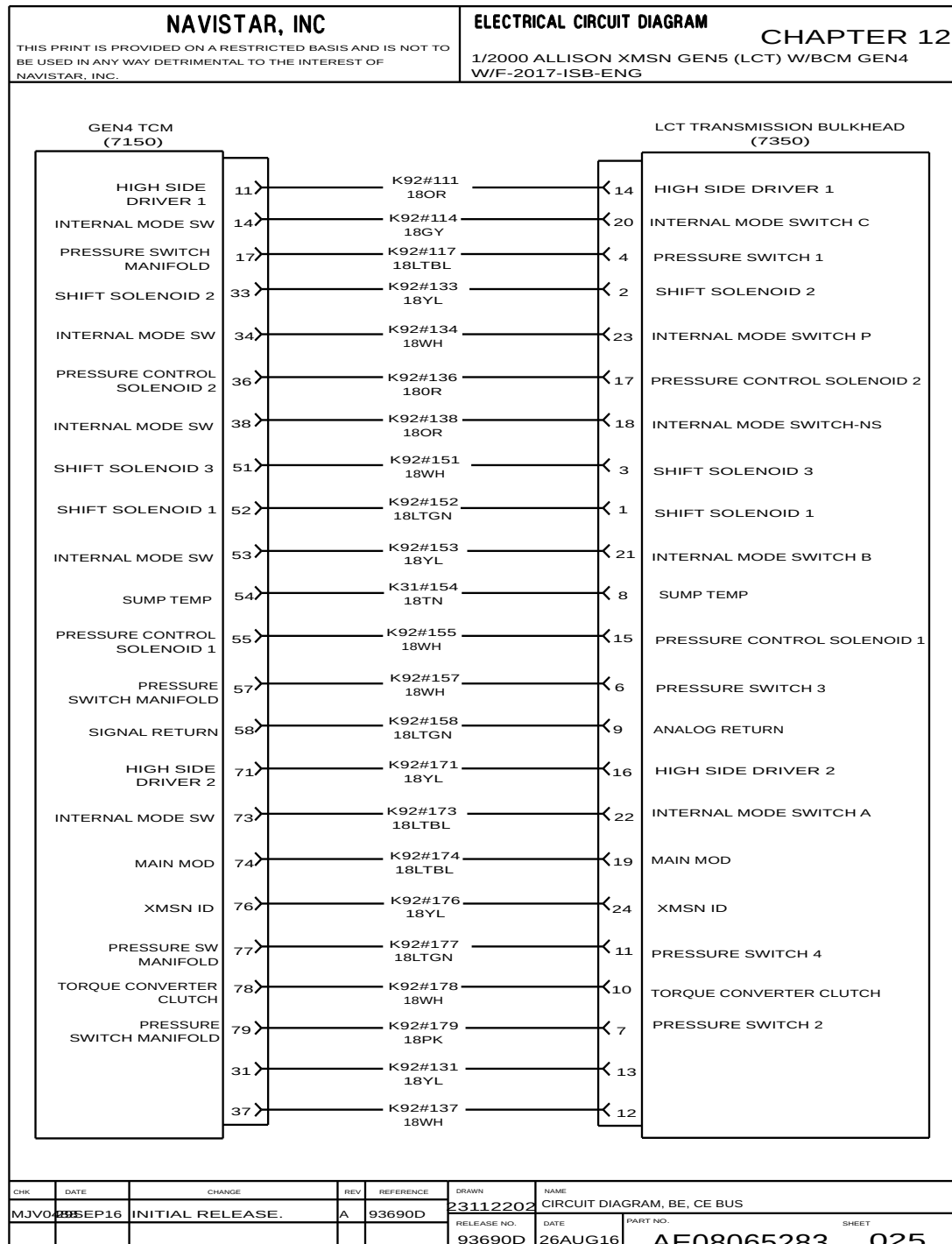


Figure 307 1 / 2000 Allison Transmission Gen5 (LCT) with BCM Gen4 with F-2017-ISB Engine

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

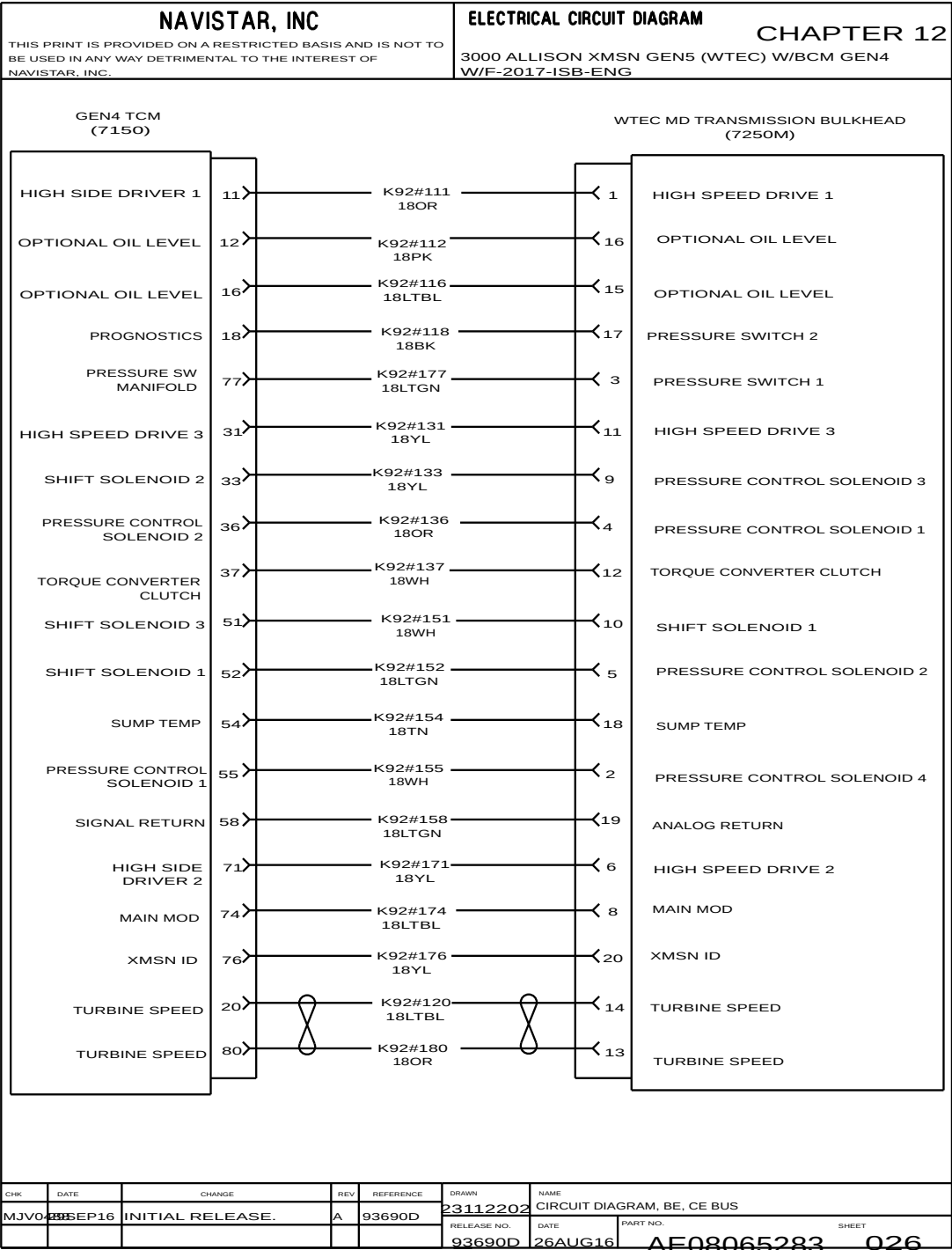


Figure 308 3000 Allison Transmission Gen5 (WTEC) with BCM Gen4 with F-2017 ISB Engine

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

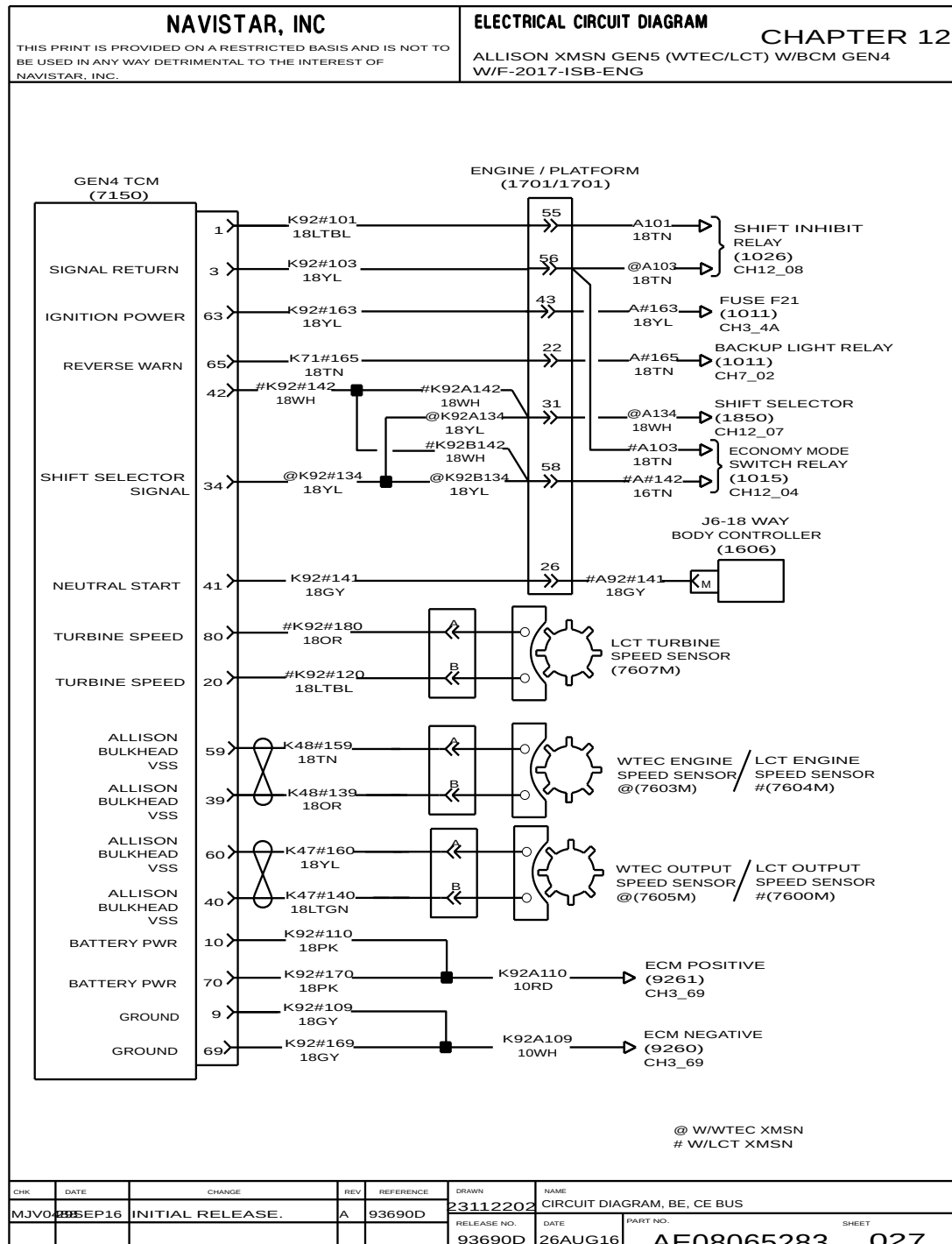


Figure 309 Allison Transmission Gen5 (WTEC / LCT) with BCM Gen4 with F-2017 ISB Engine

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

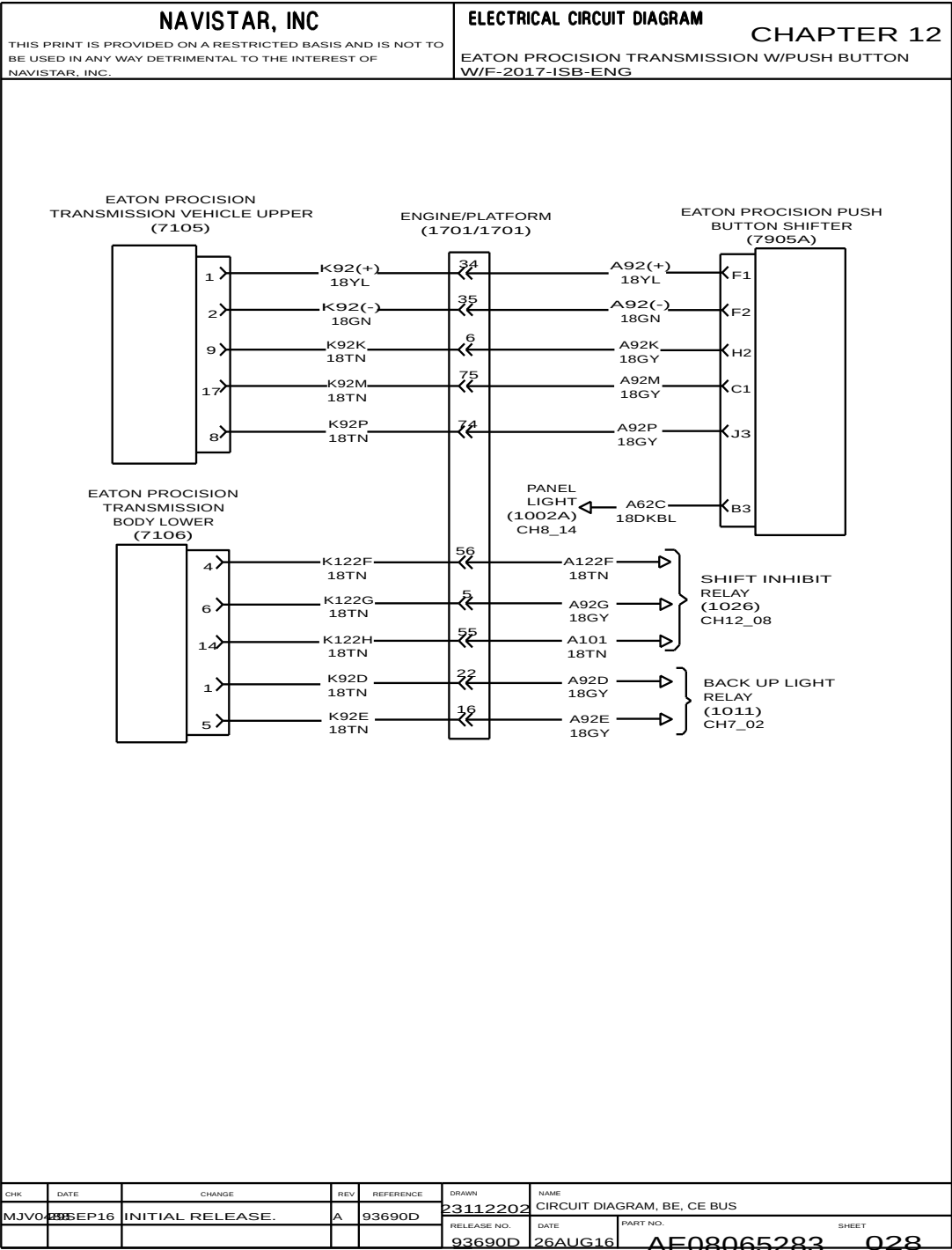


Figure 310 Eaton Procision Transmission with Push-Button with F-2017 ISB Engine

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

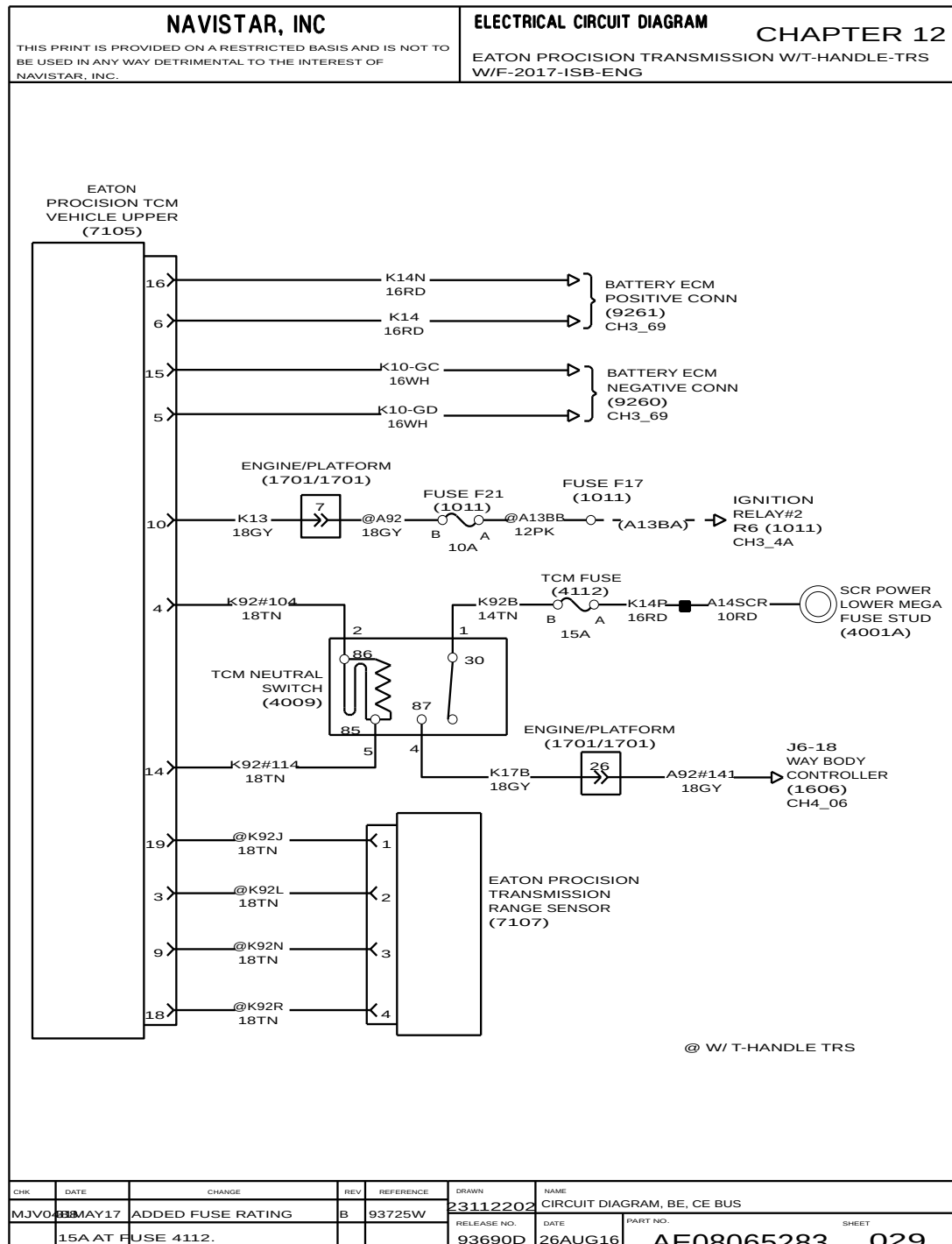


Figure 311 Eaton Procision Transmission with T-Handle-TRS with F-2017 ISB Engine

CHASSIS SYSTEM (CHAPTER 13)

13.1. AIR DRYER AND DRAIN VALVE, P. 1

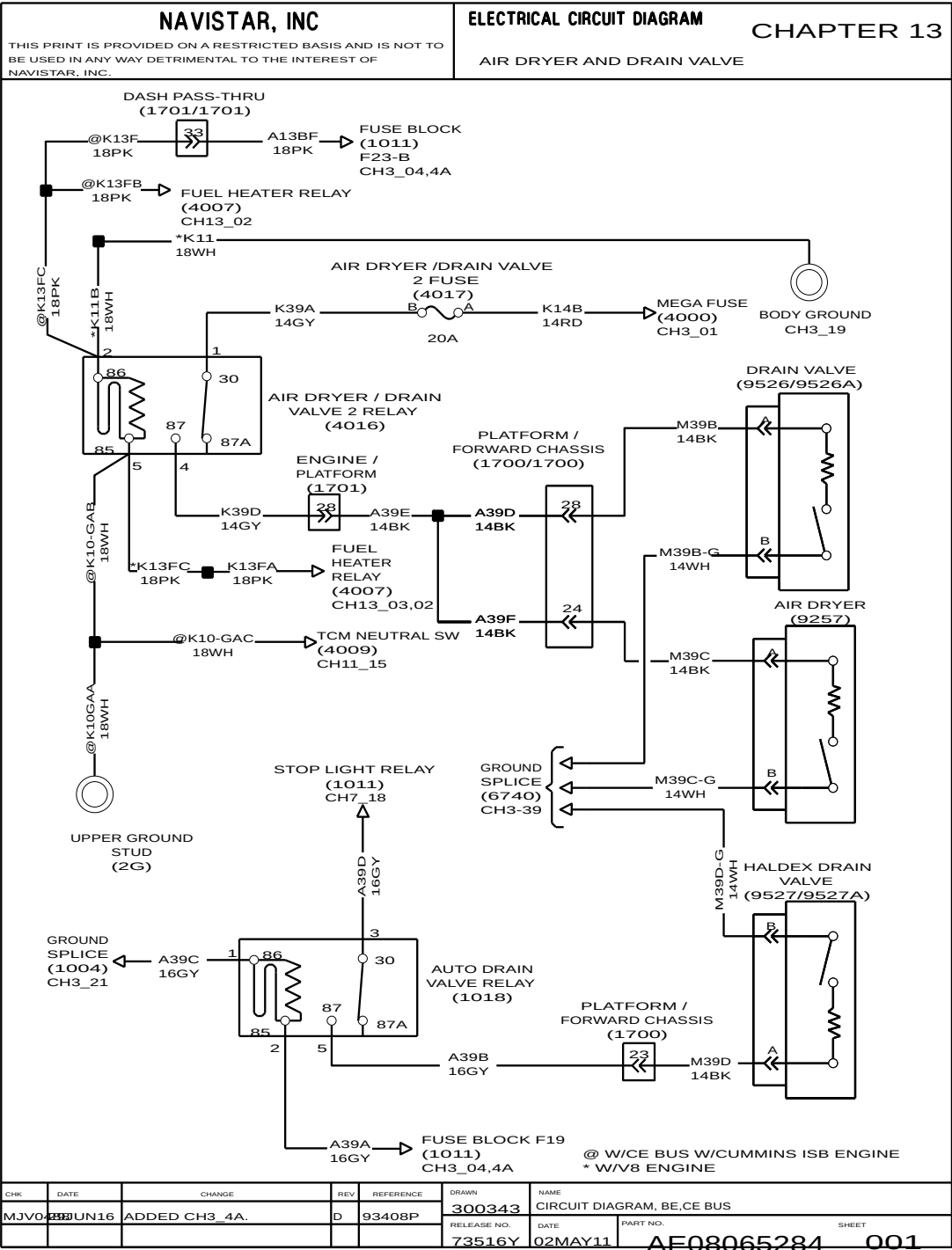


Figure 312 Air Dryer and Drain Valve

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

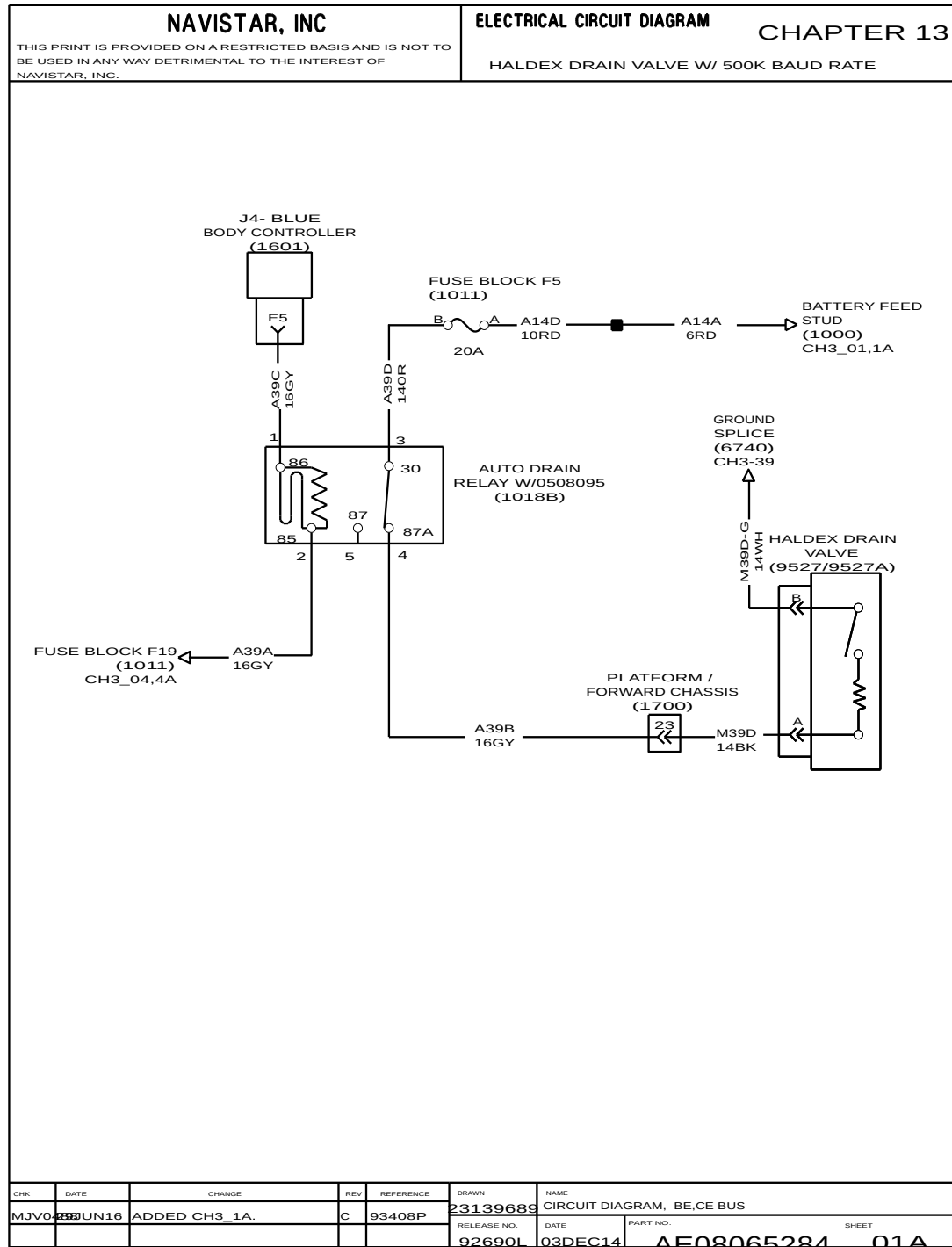


Figure 313 Haldex Drain Valve with 500K Baud Rate

13.3. FUEL HEATER SYSTEM, P. 2

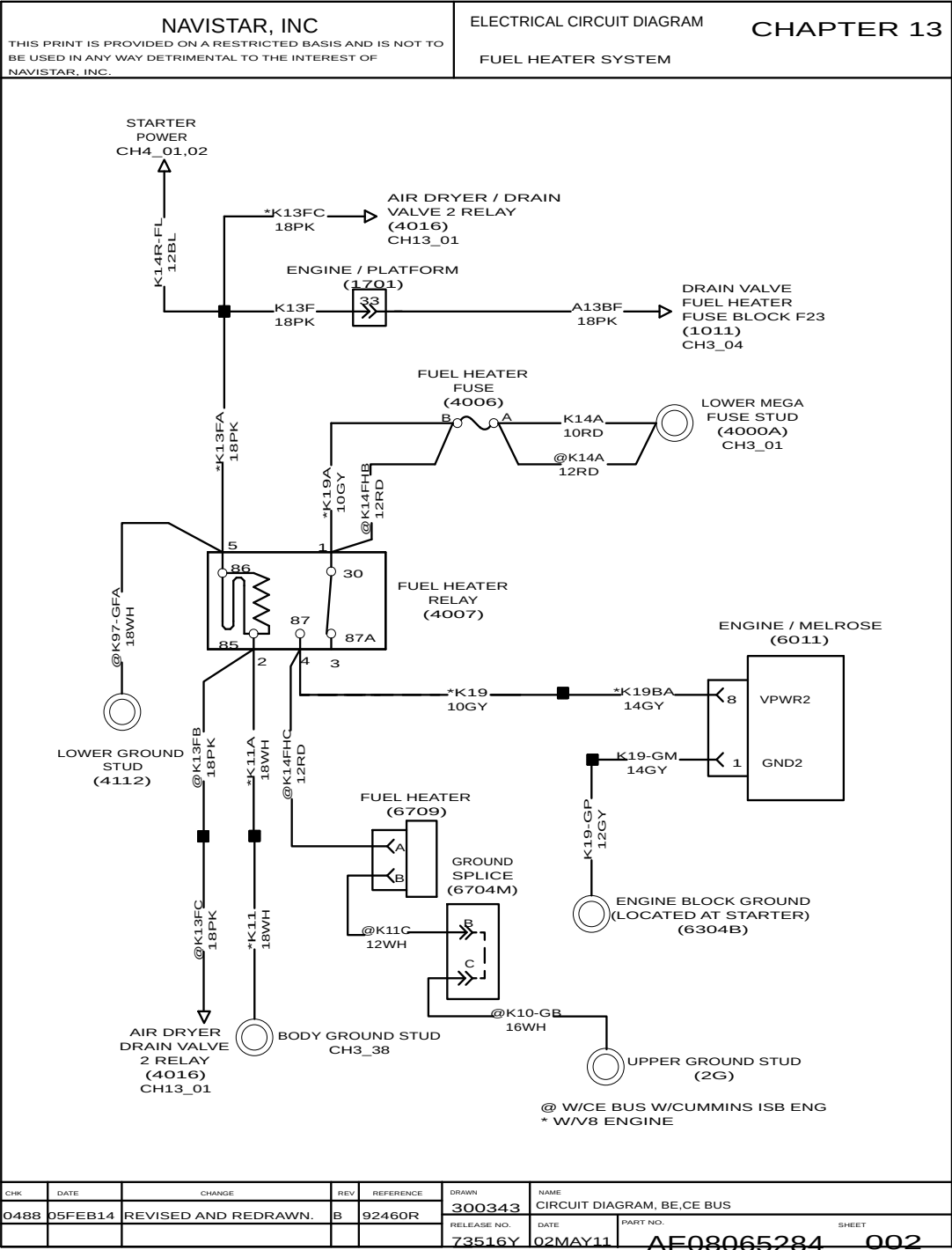


Figure 314 Fuel Heater System

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

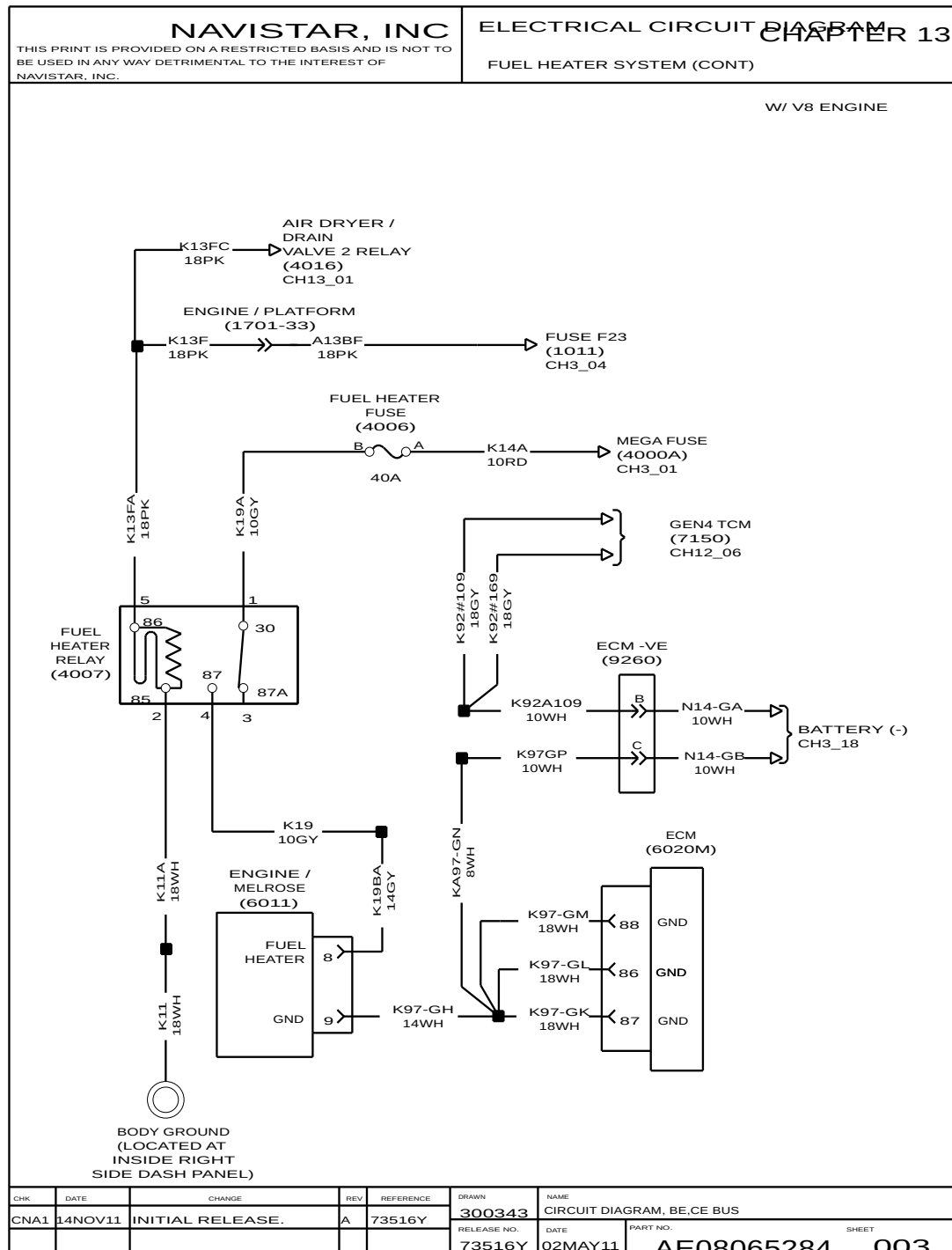
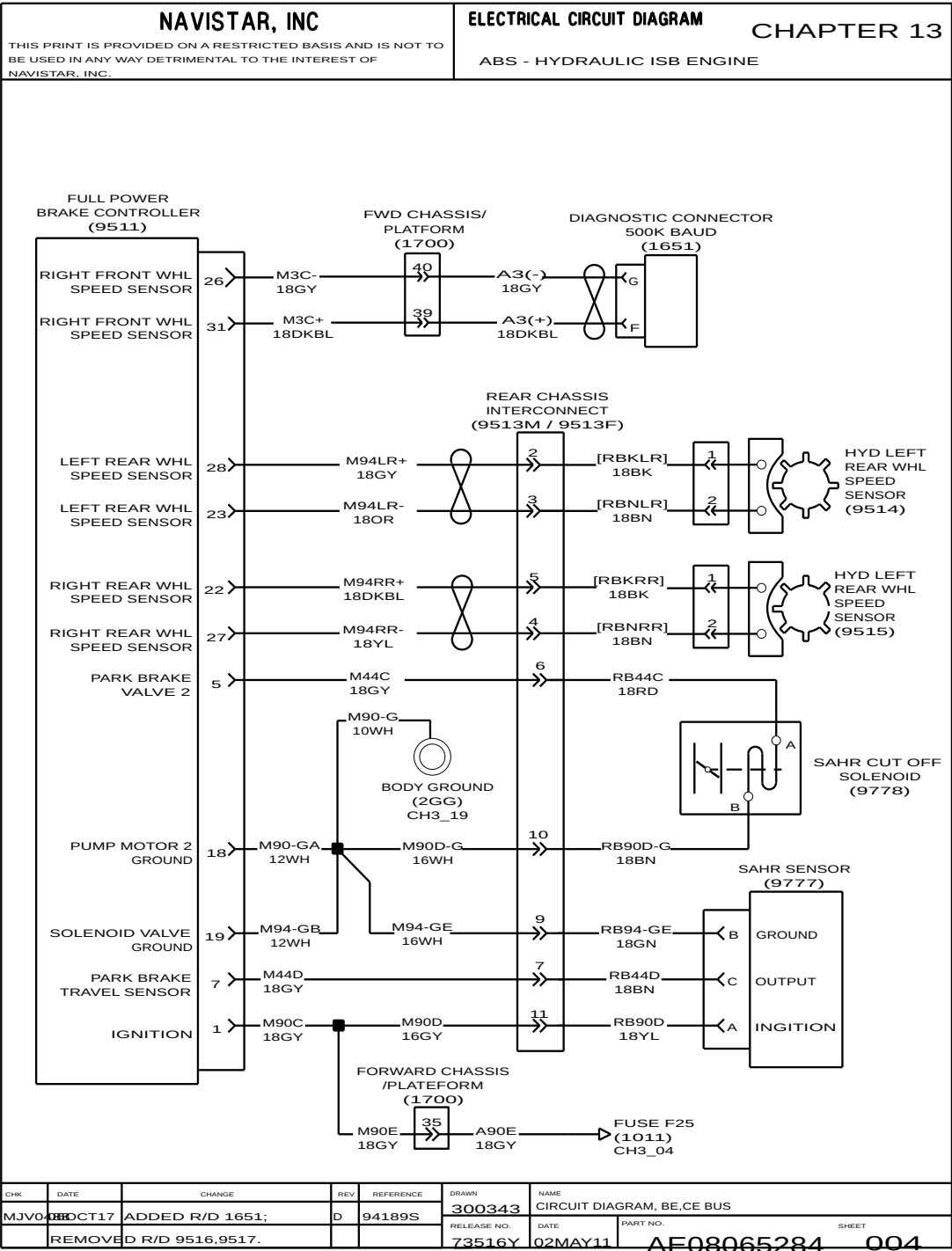


Figure 315 Fuel Heater System (Cont.)

13.5. ABS – HYDRAULIC I6 ENGINE, P. 4



13.6. HYDRAULIC BRAKE, P. 5

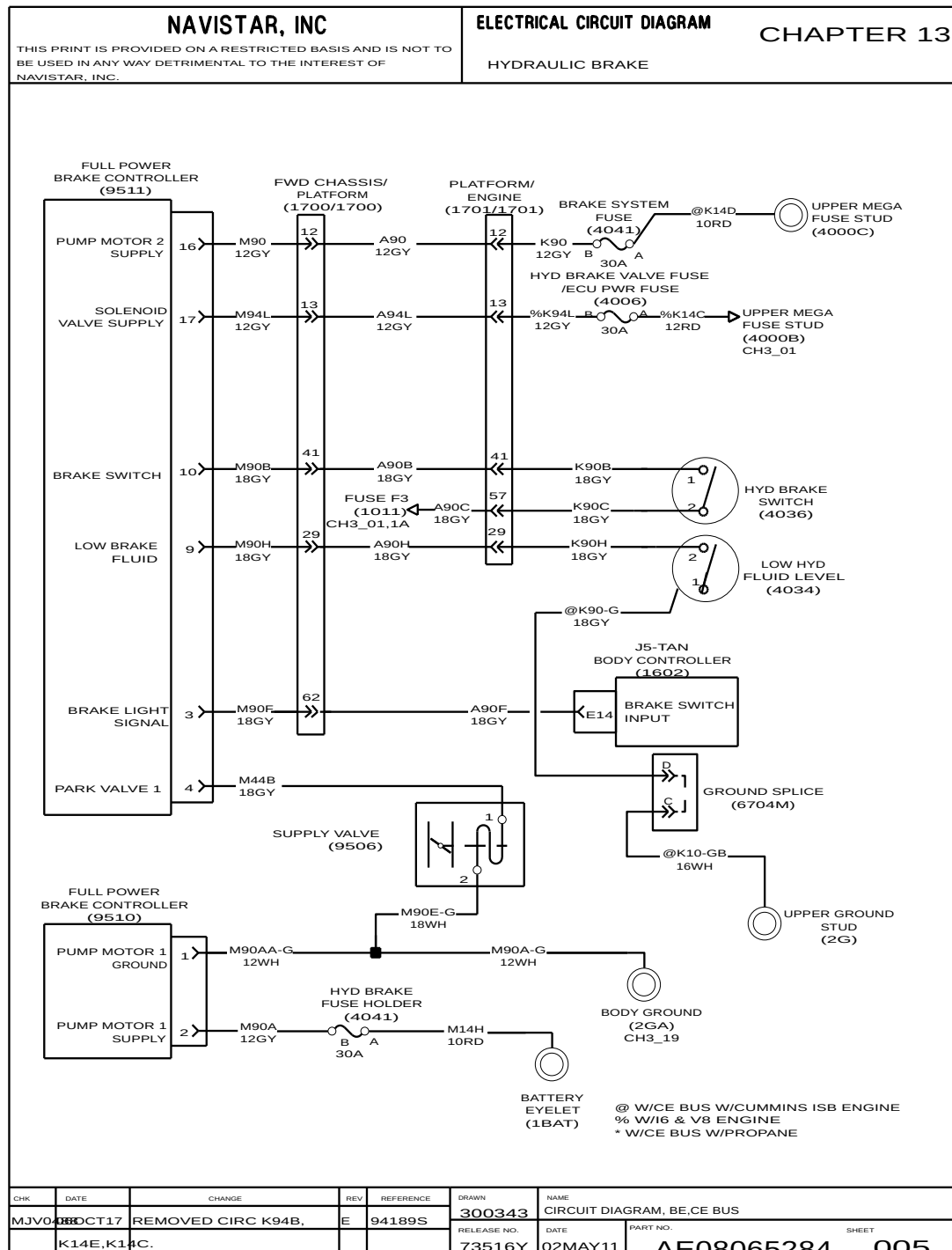


Figure 317 Hydraulic Brake

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

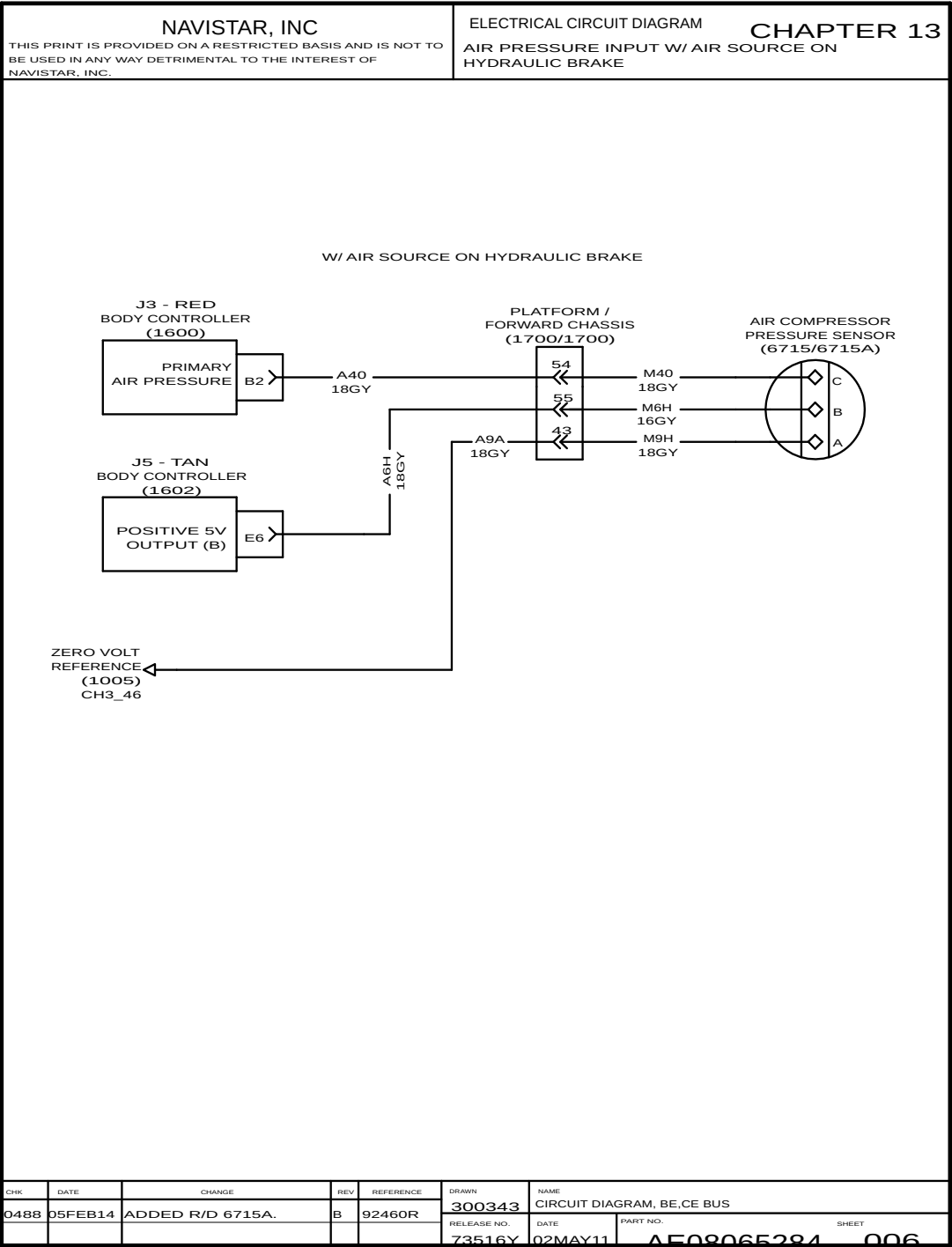


Figure 318 Air Pressure Input with Air Source On Hydraulic Brake

13.8. BENDIX AIR ABS6, P. 7

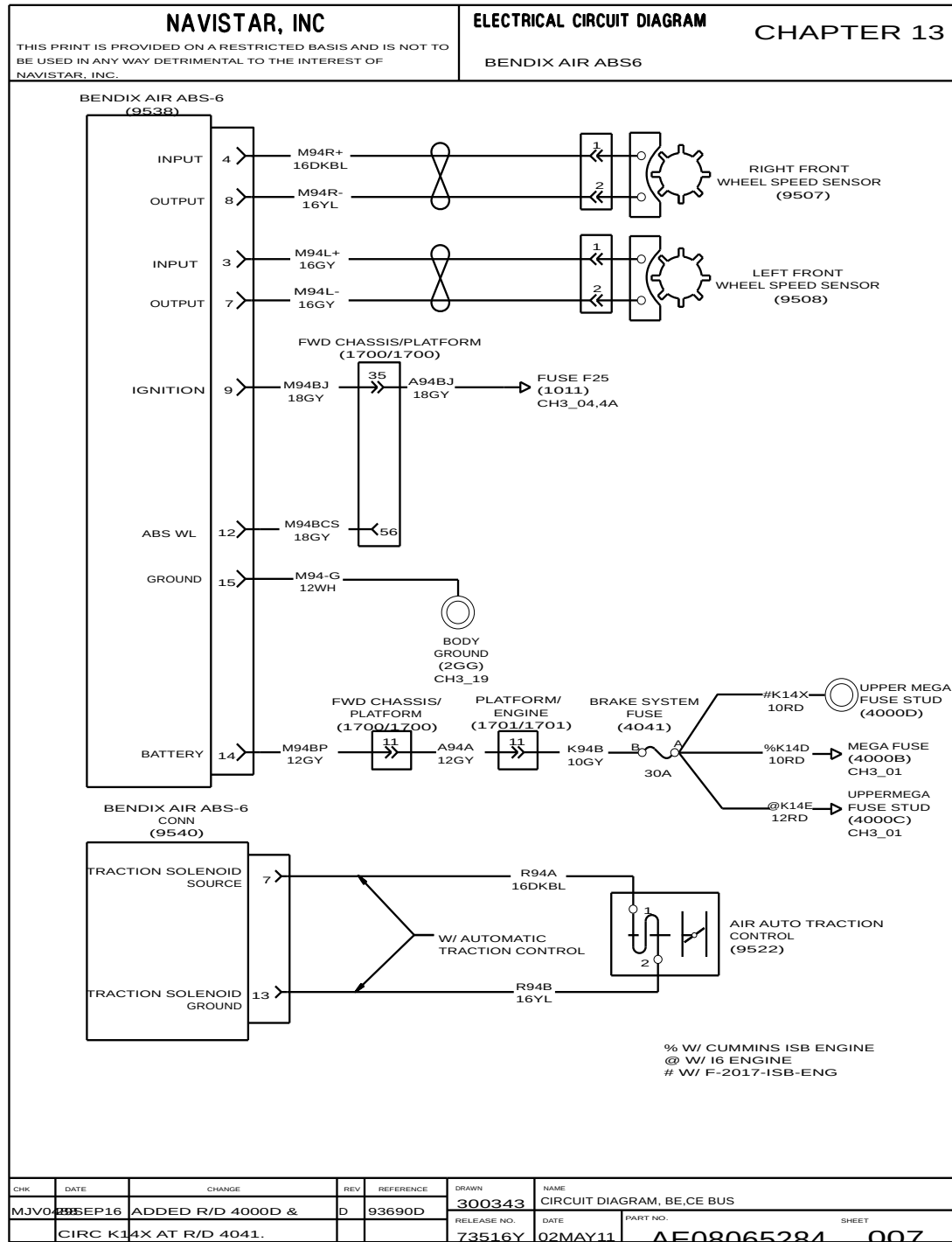


Figure 319 Bendix Air ABS6

13.9. INTENTIONALLY LEFT BLANK, P. 7A

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								INTENTIONALLY LEFT BLANK							
INTENTIONALLY LEFT BLANK															
CHK	DATE	CHANGE	REV	REFERENCE	DRAWN	NAME									
MJV0	03NOV16	INITIAL RELEASE.	A	93448J	MJV0370	CIRCUIT DIAGRAM, BE,CE BUS									
					RELEASE NO.	DATE	PART NO.		SHEET						
					93448J	03NOV16	AE08065284		07A						

Figure 320 Intentionally Left Blank

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

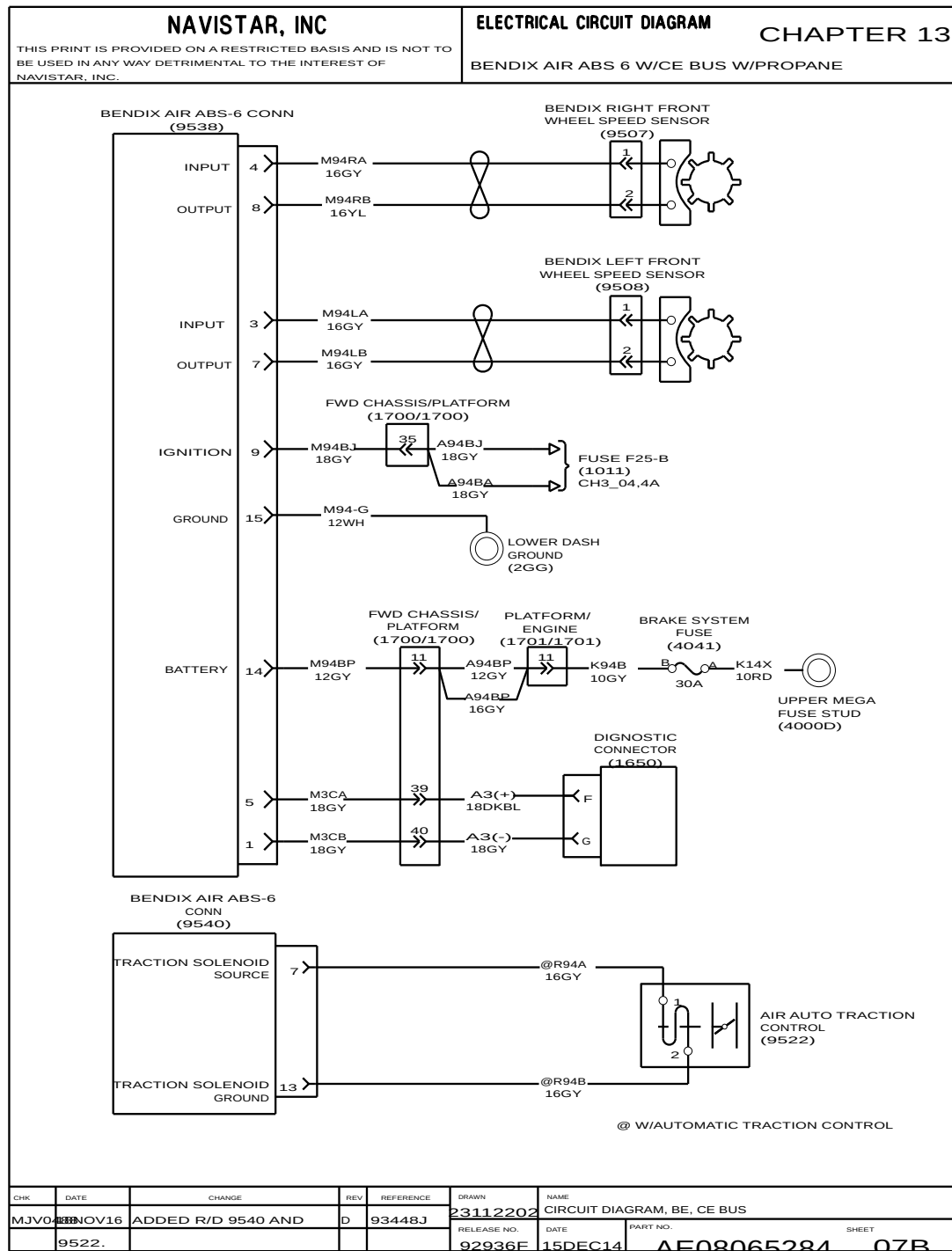
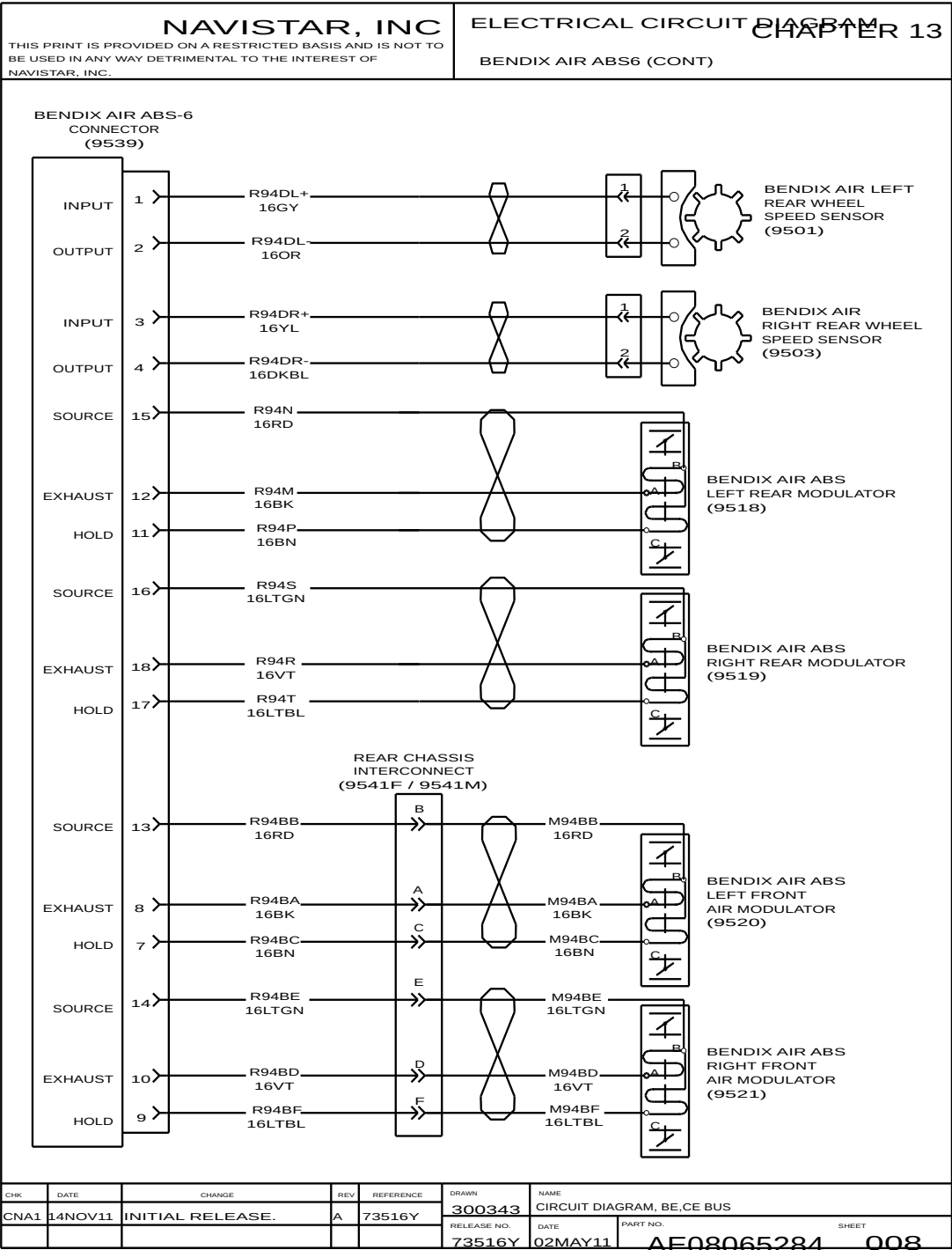


Figure 321 Bendix Air ABS6 with CE Bus with Propane

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



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

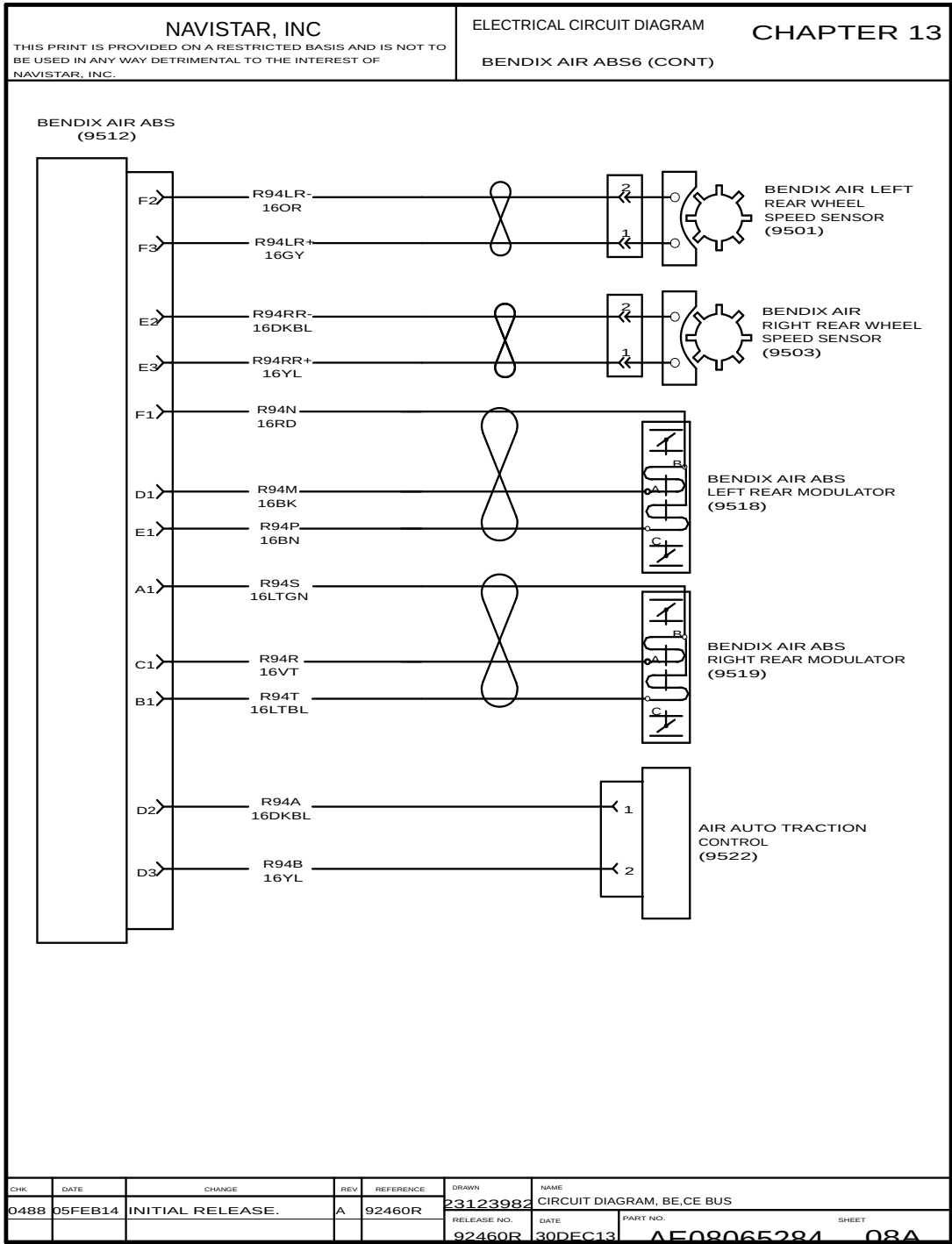


Figure 323 Bendix Air ABS6 (Cont.)

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

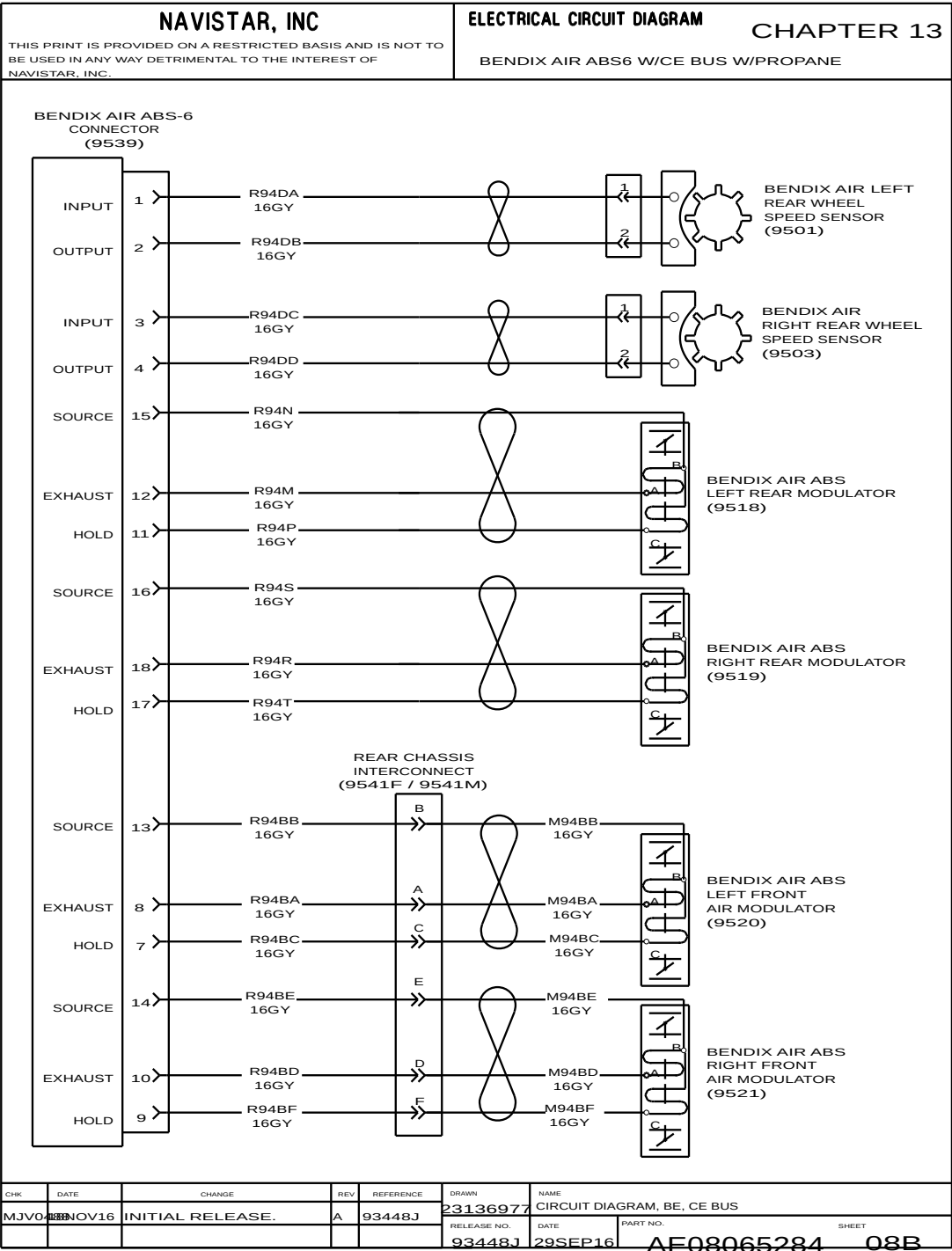


Figure 324 Bendix Air ABS6 with CE Bus with Propane

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

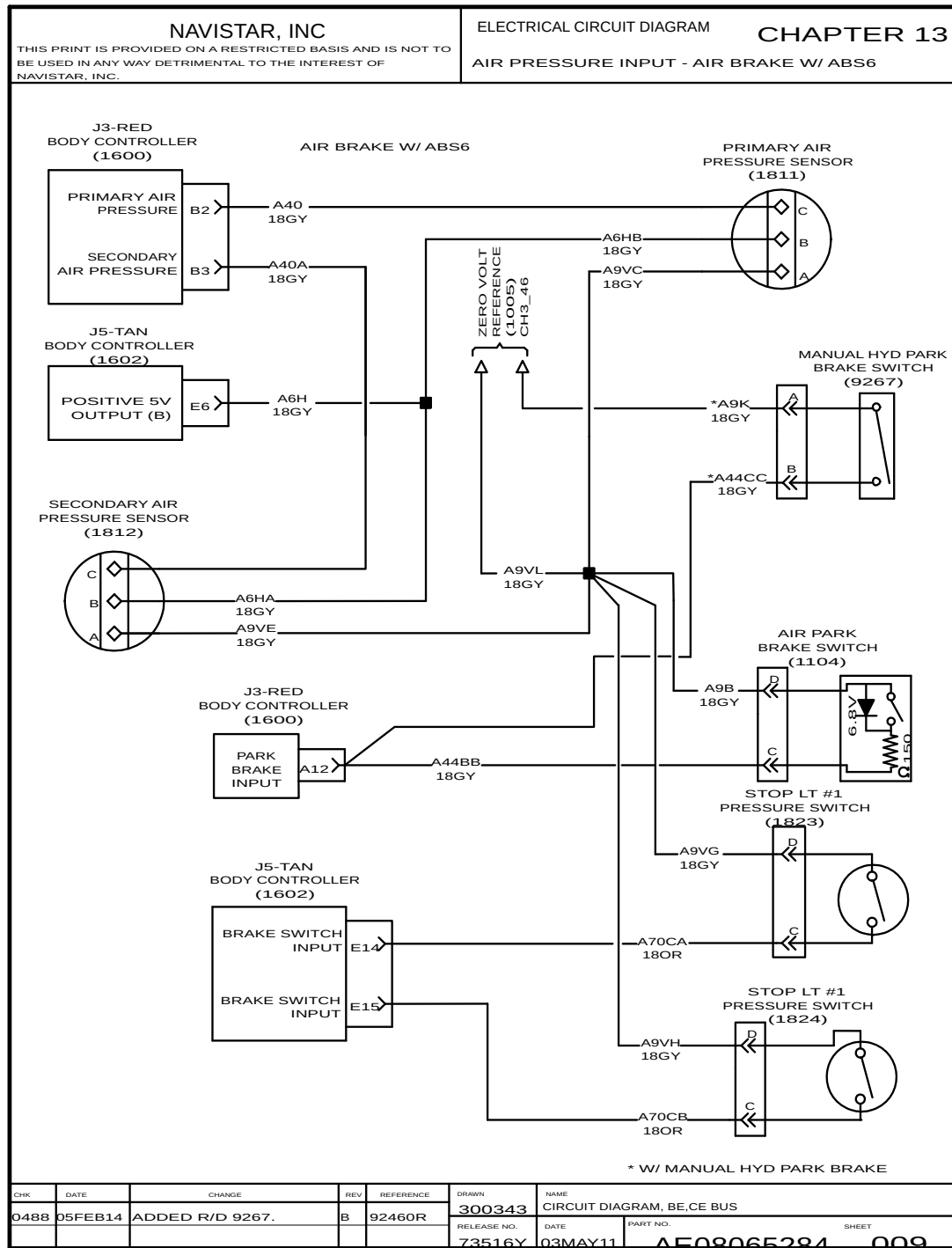


Figure 325 Air Pressure Input – Air Brake with ABS6

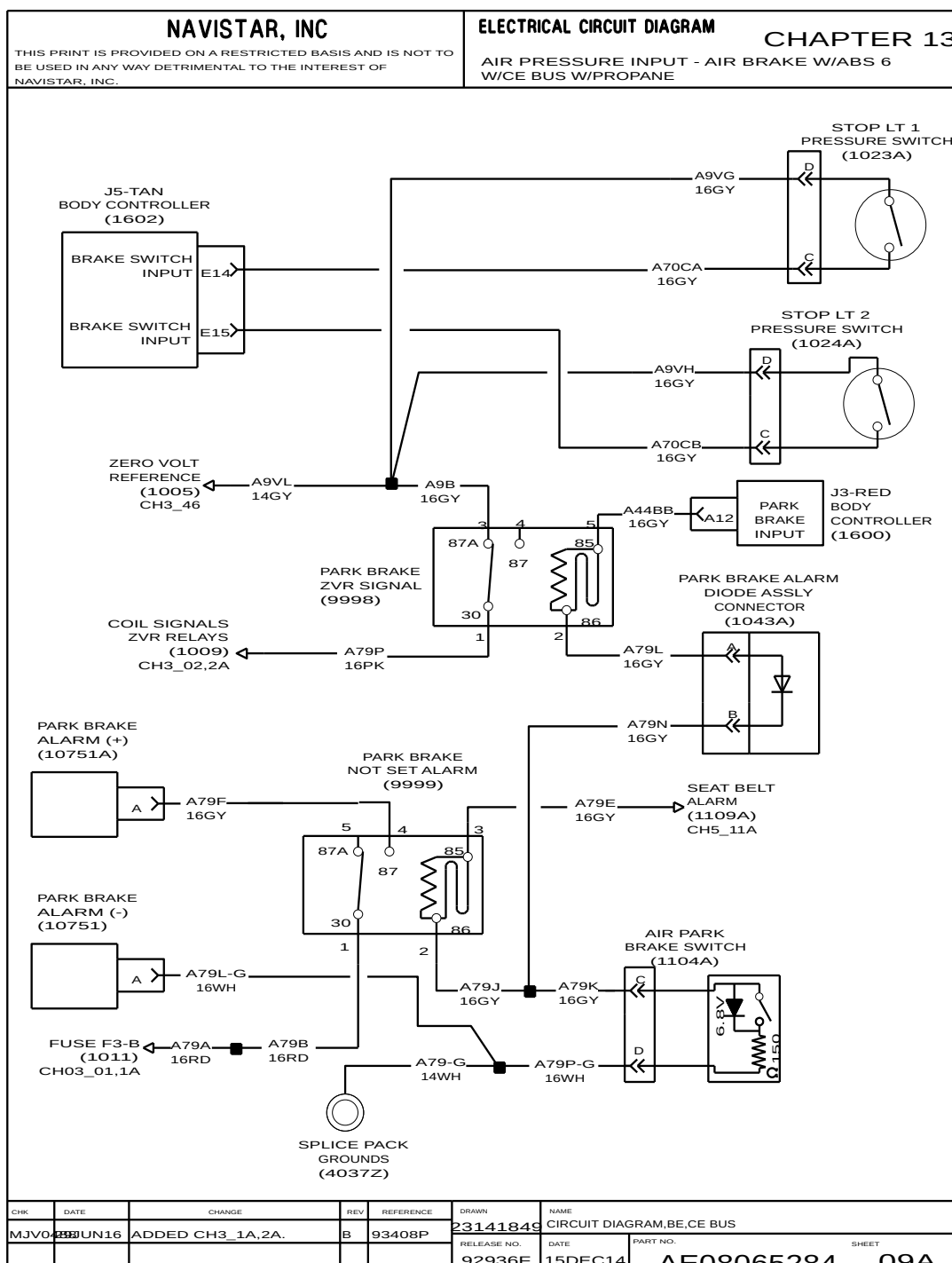


Figure 326 Air Pressure Input – Air Brake with ABS6 with CE Bus with Propane

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

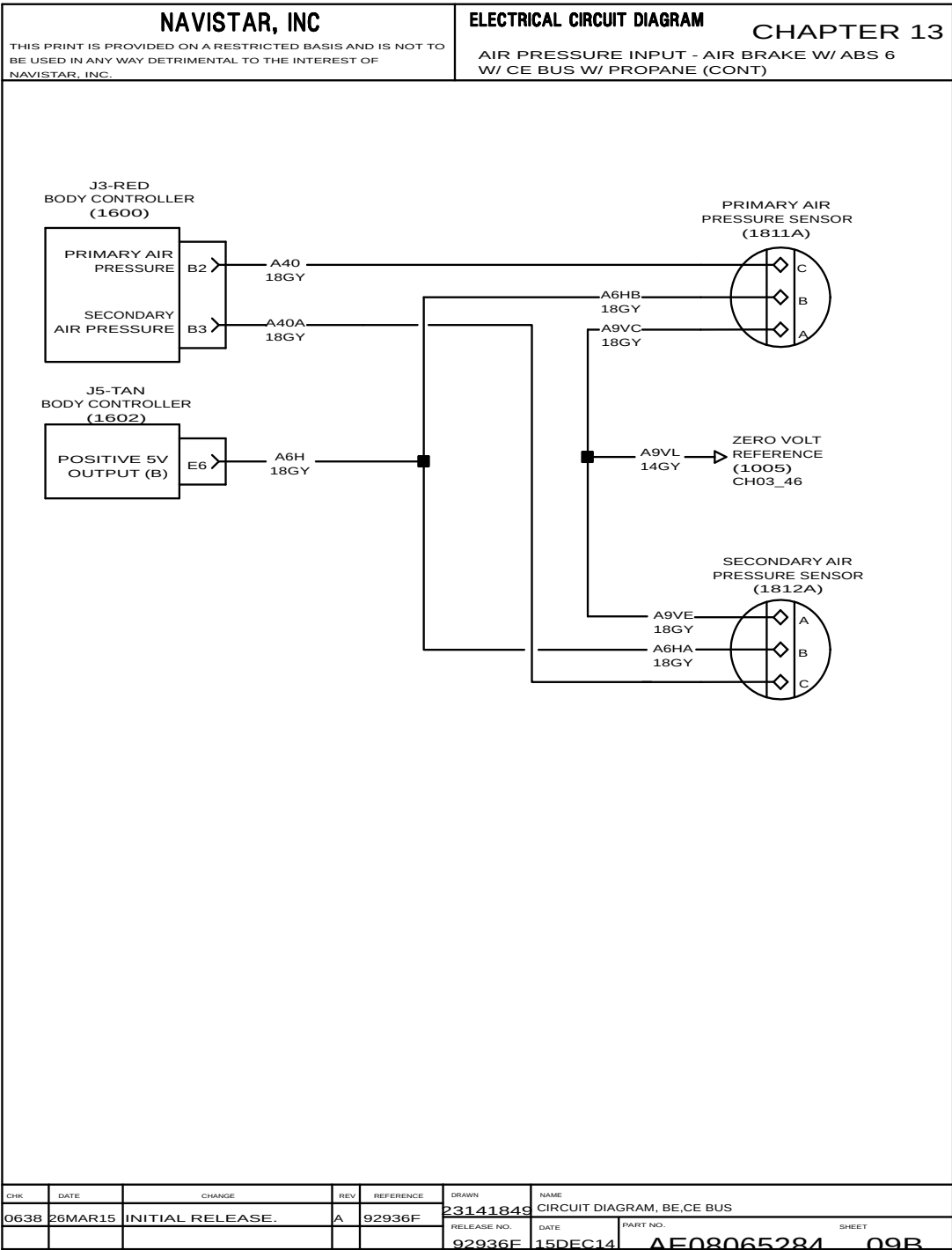


Figure 327 Air Pressure Input – Air Brake with ABS6 with CE Bus with Propane (Cont.)

13.17. BRAKE MONITORING (OPTIONAL), P. 10

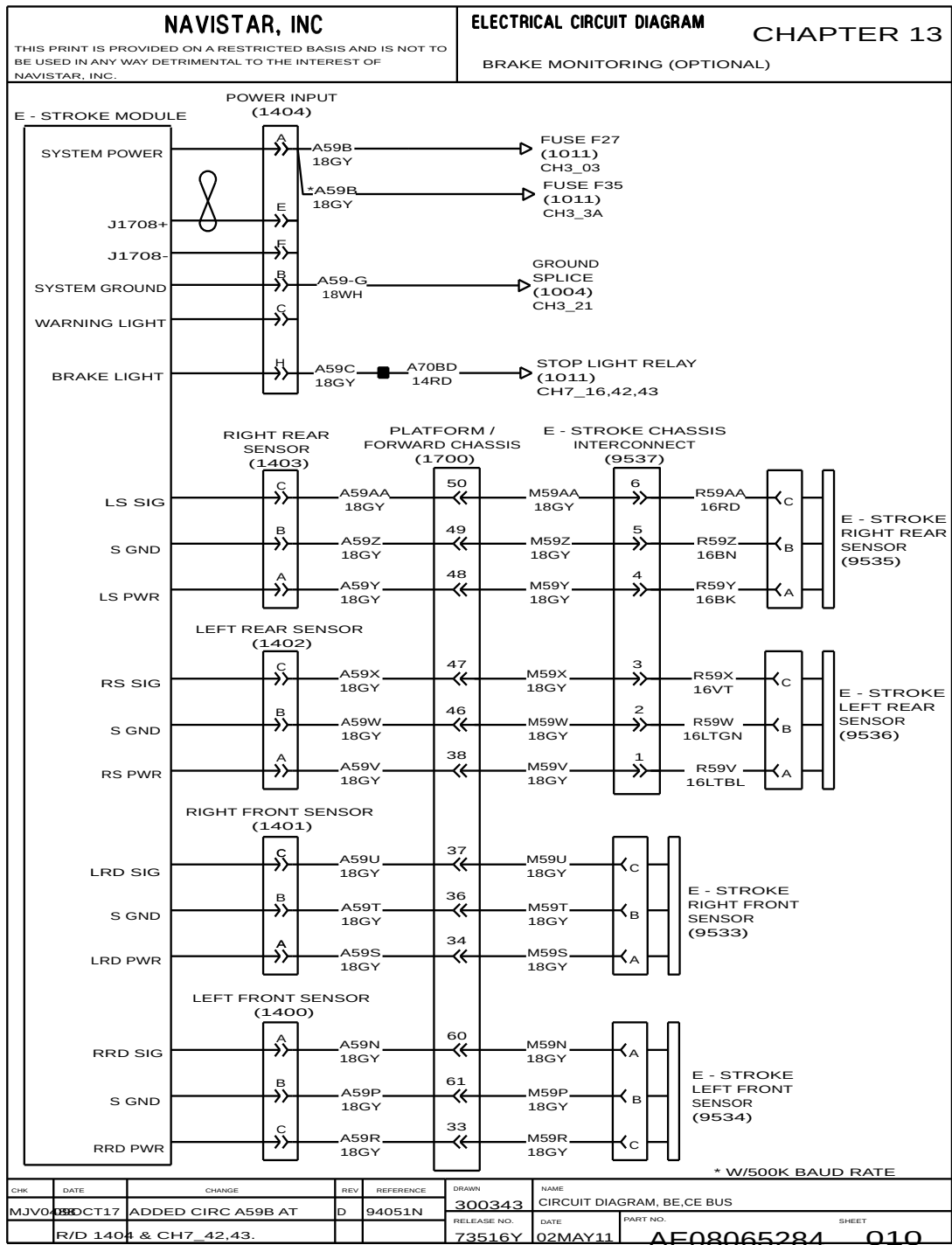


Figure 328 Brake Monitoring (Optional)

13.18. REGEN SWITCH, P. 11

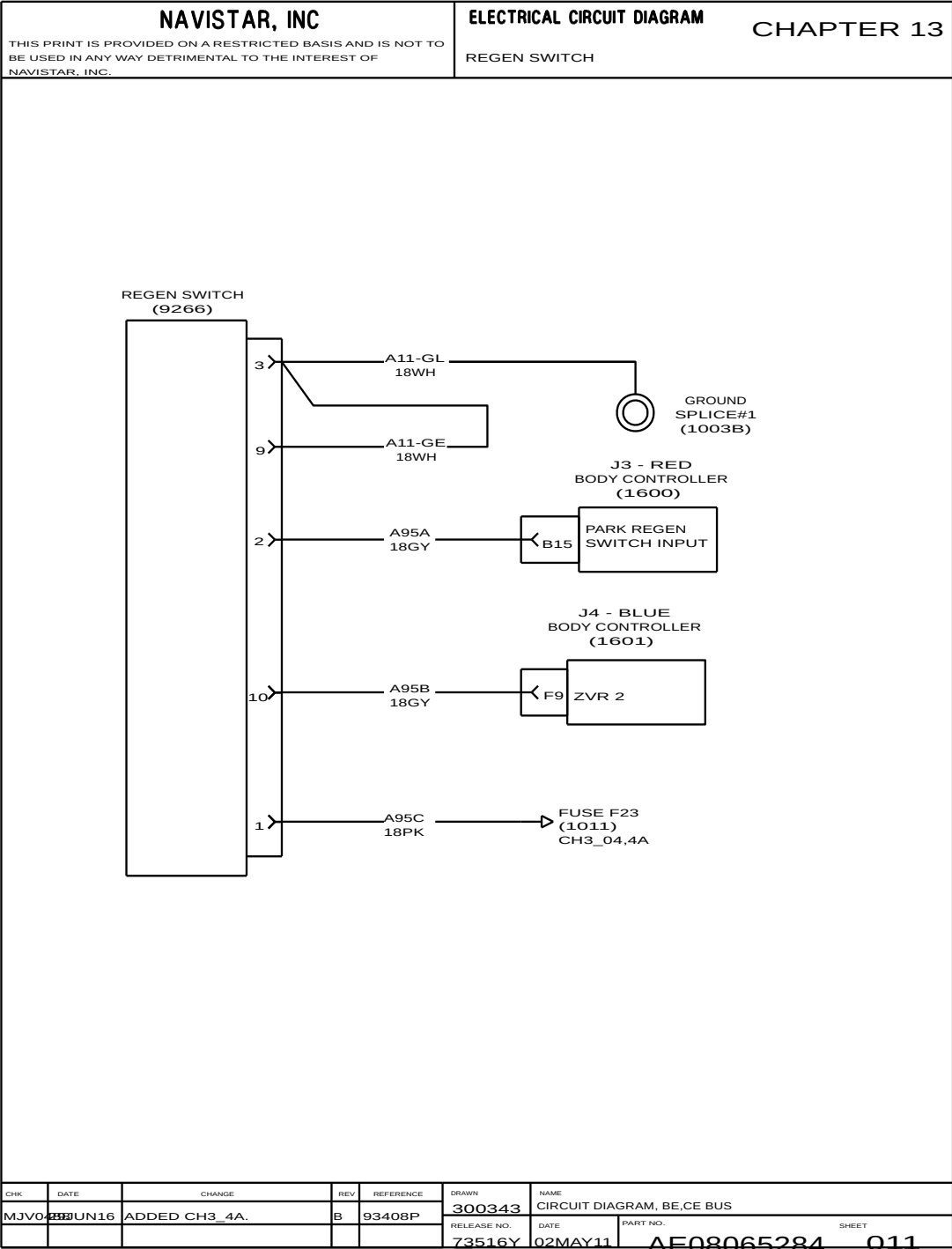


Figure 329 Regen Switch

13.19. PARK BRAKE, P. 12

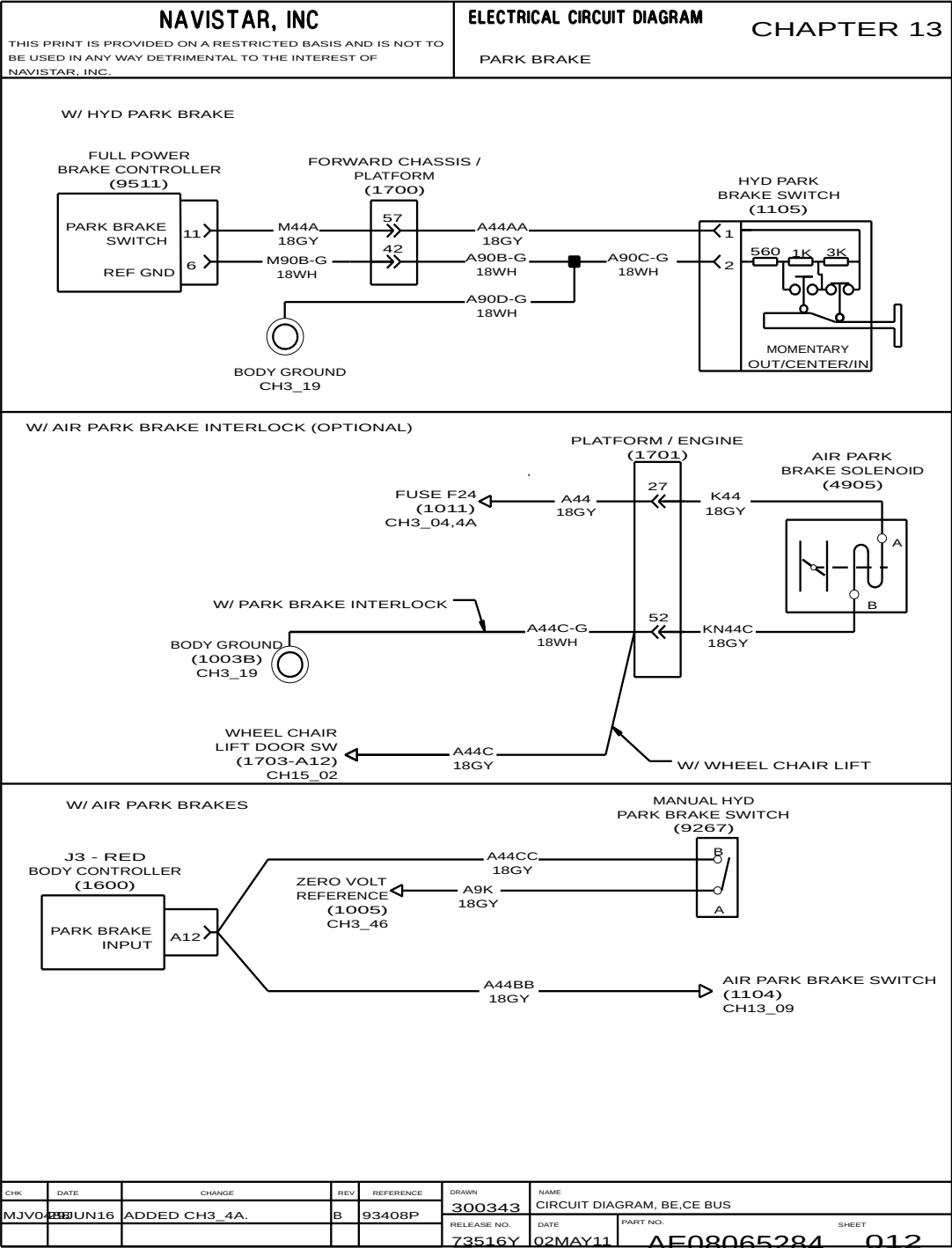


Figure 330 Park Brake

13.20. PARK BRAKE SIGNAL, P. 13

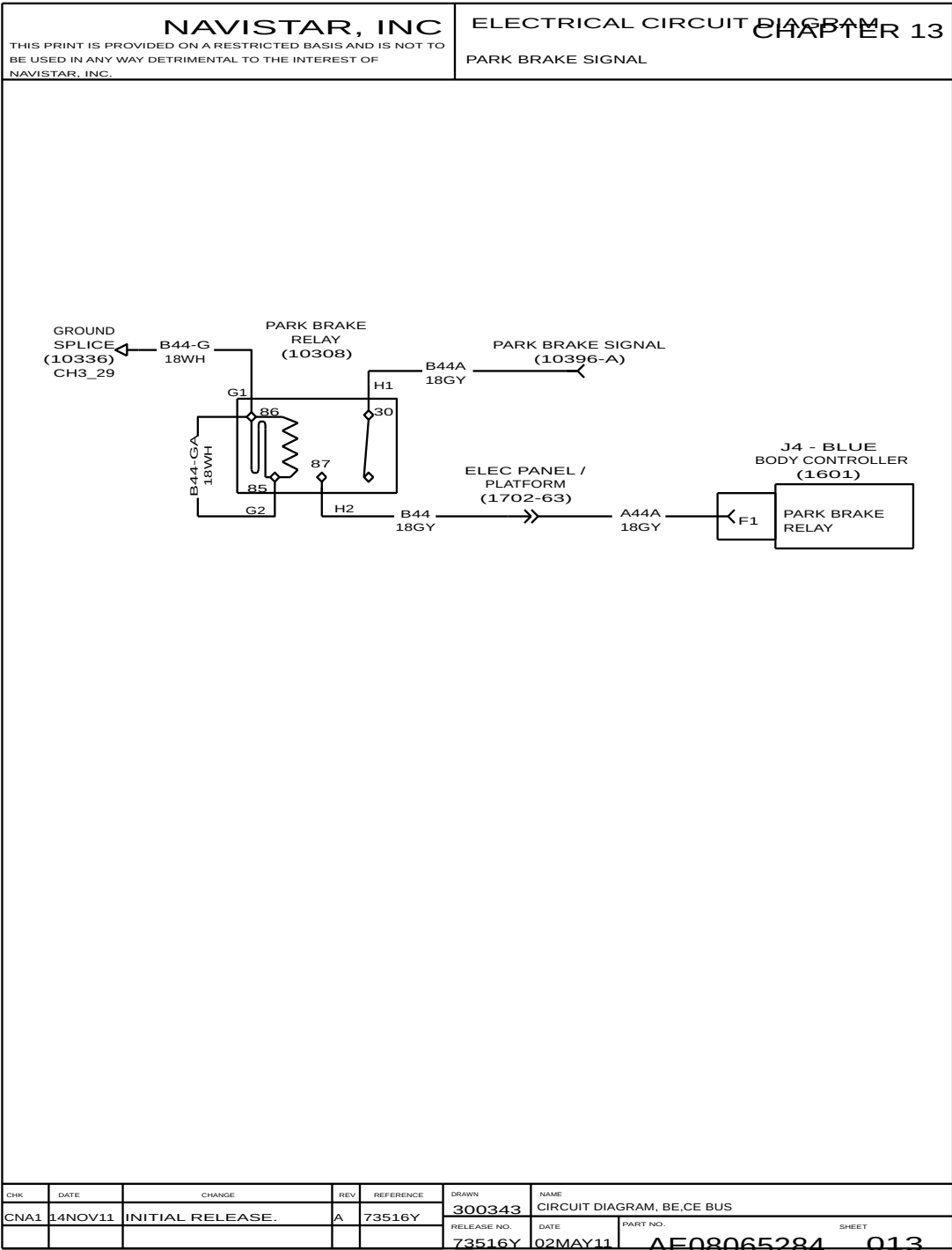


Figure 331 Park Brake Signal

13.21. AIR SOLENOID EFFECTS PLATFORM, P. 14

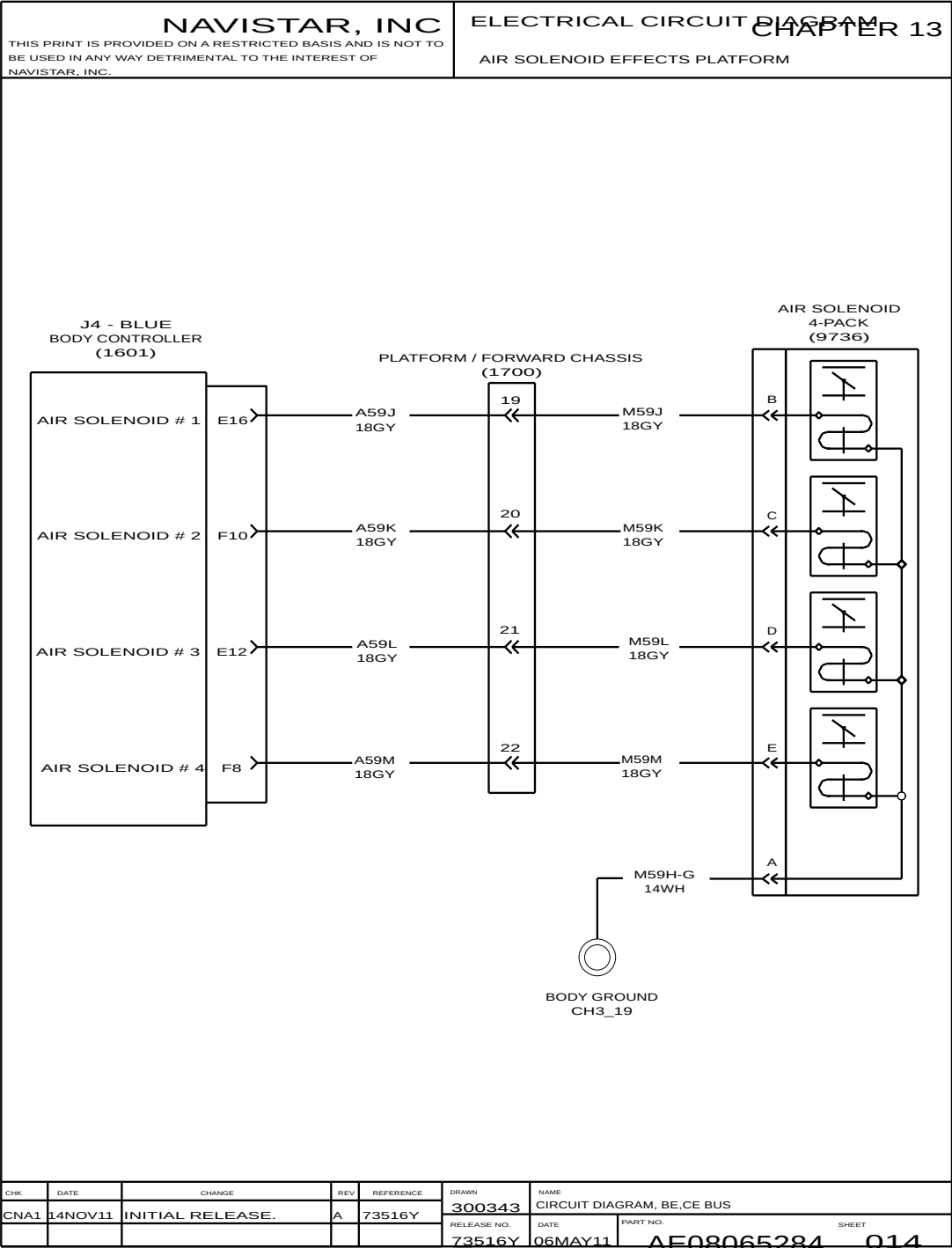


Figure 332 Air Solenoid Effects Platform

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

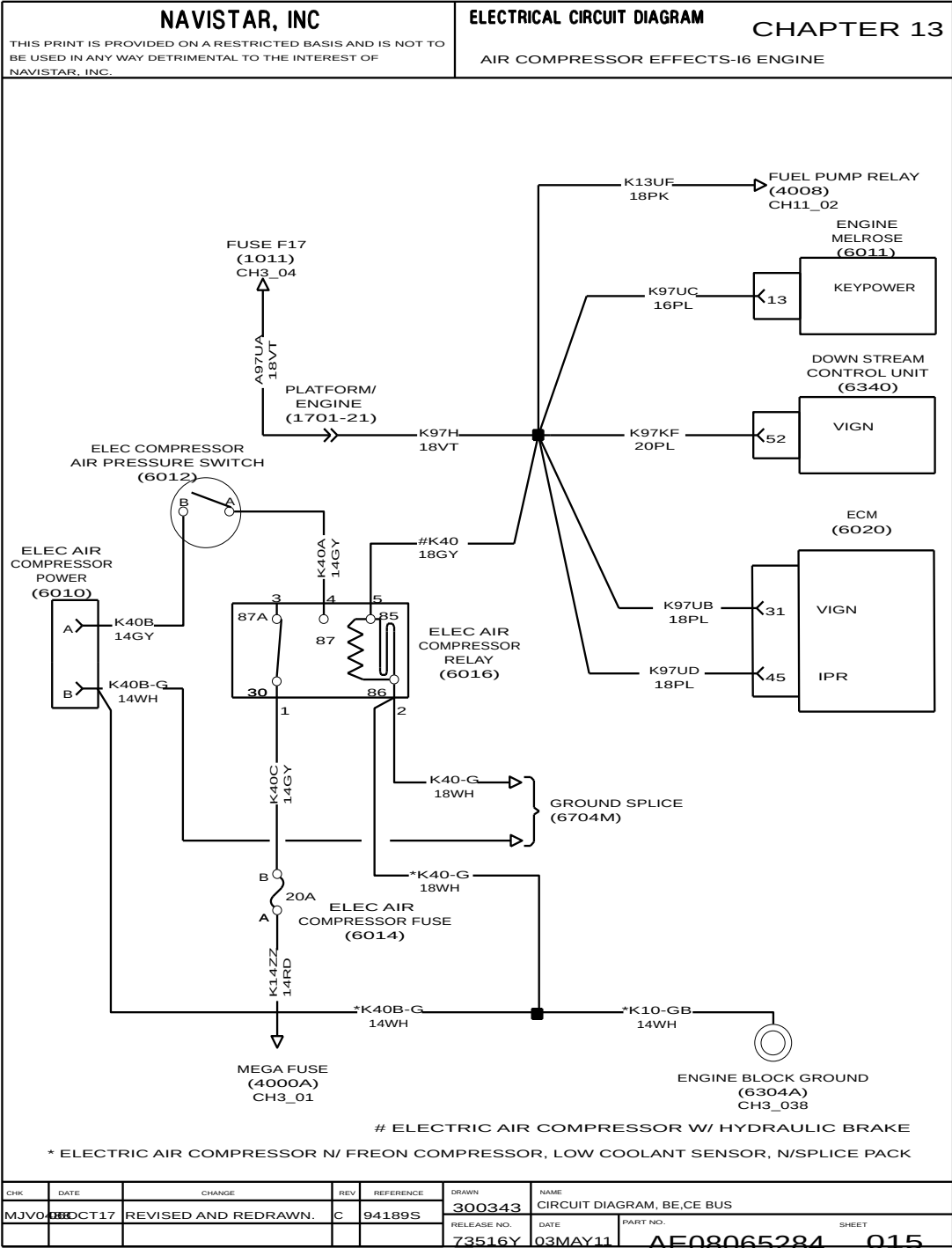


Figure 333 Air Compressor Effects – I6 Engine

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

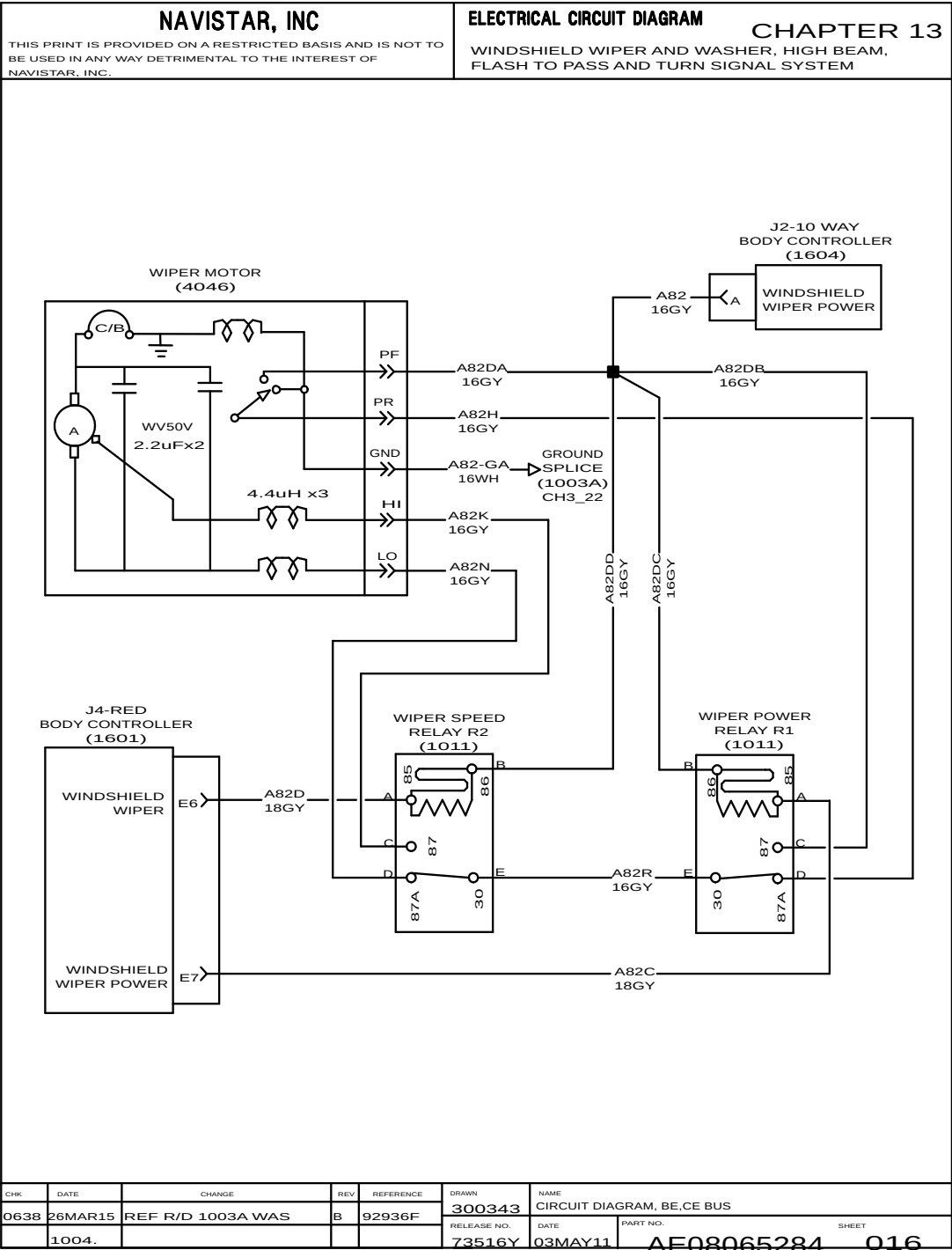


Figure 334 Windshield Wiper and Washer, High Beam, Flash to Pass and Turn Signal System

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

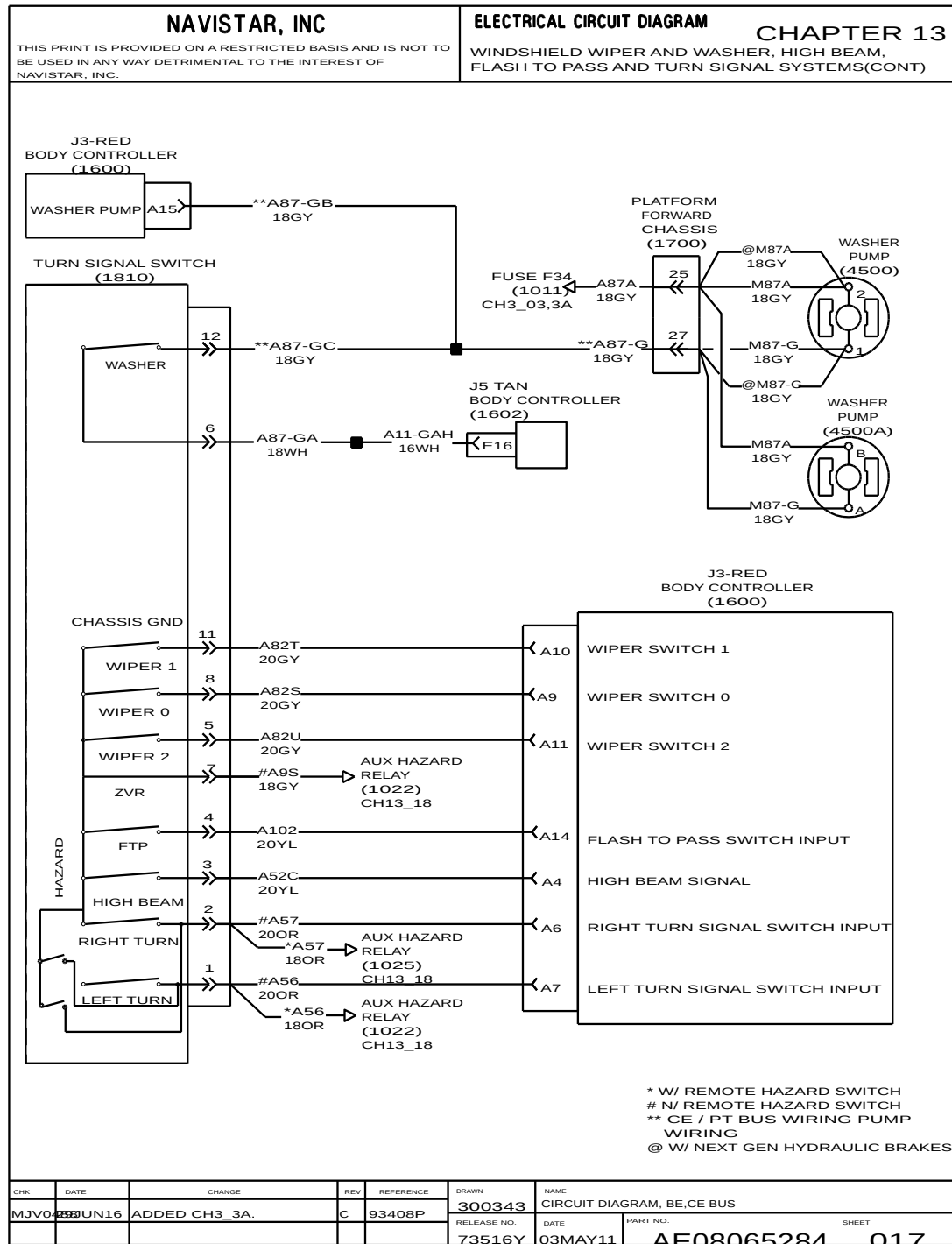


Figure 335 Windshield Wiper and Washer, High Beam, Flash To Pass and Turn Signal System (Cont.)

13.25. REMOTE HAZARD SWITCH EFFECTS, P. 18

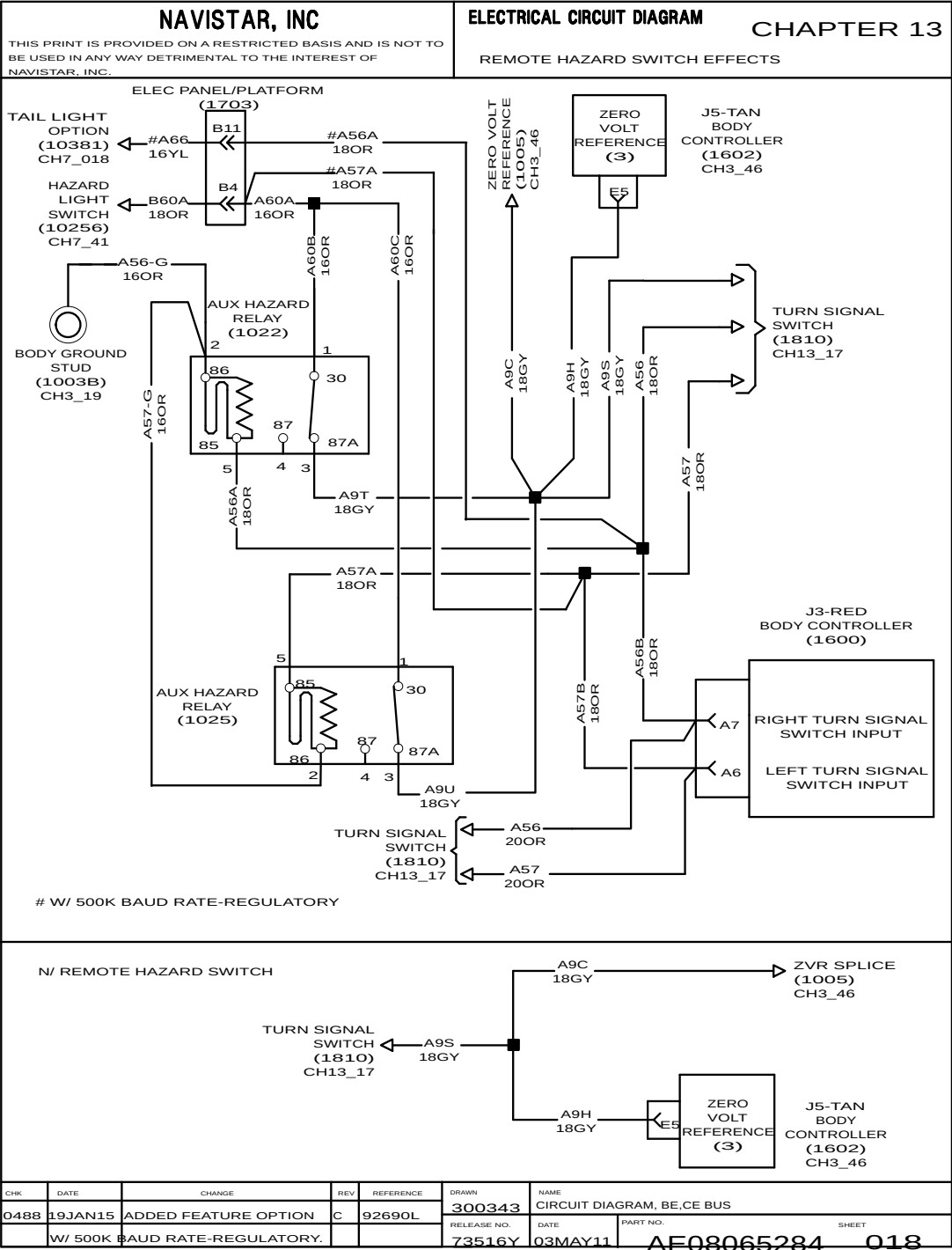


Figure 336 Remote Hazard Switch Effects

13.26. AIR HORN, P. 19

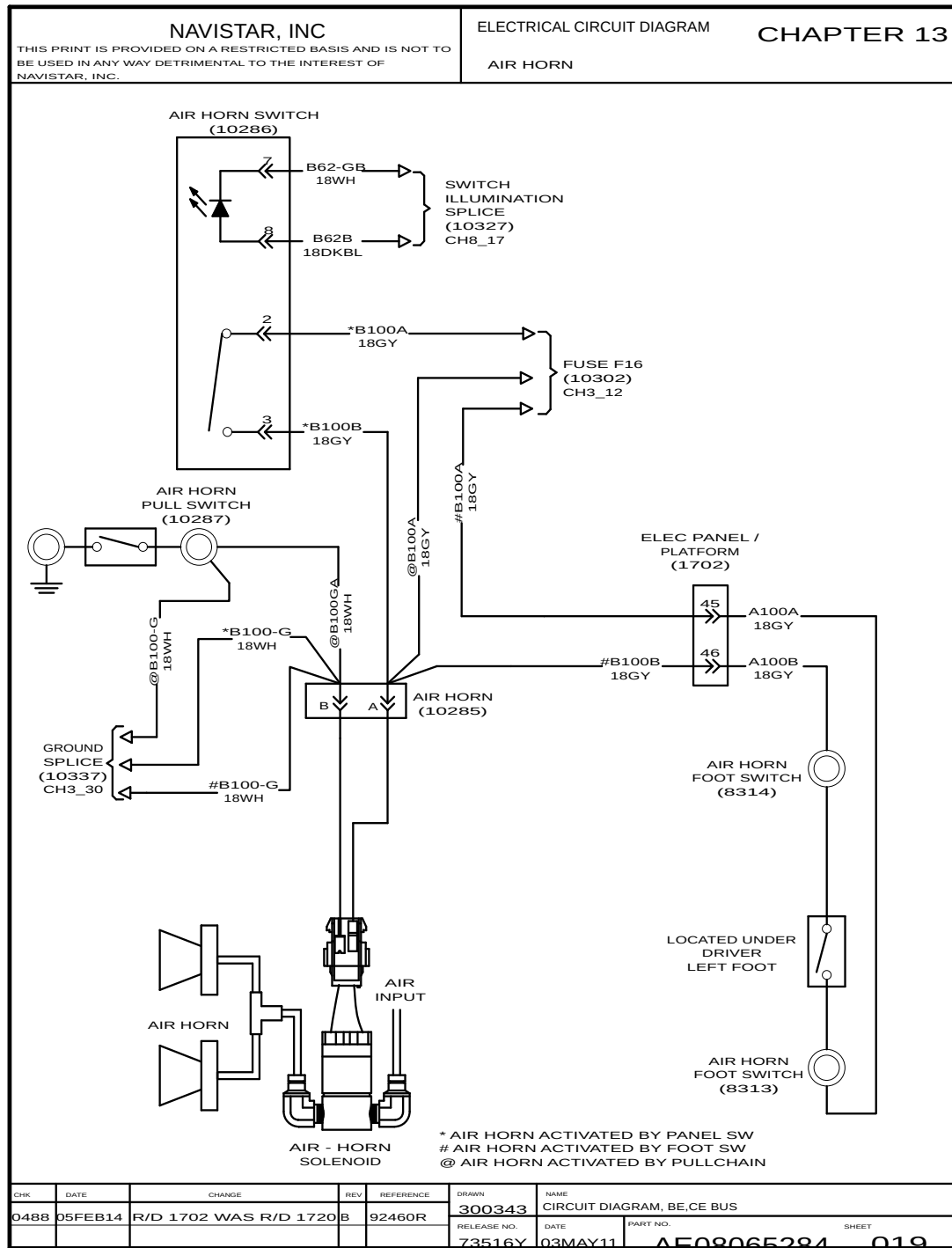


Figure 337 Air Horn

13.27. TRACTION AIDS, P. 20

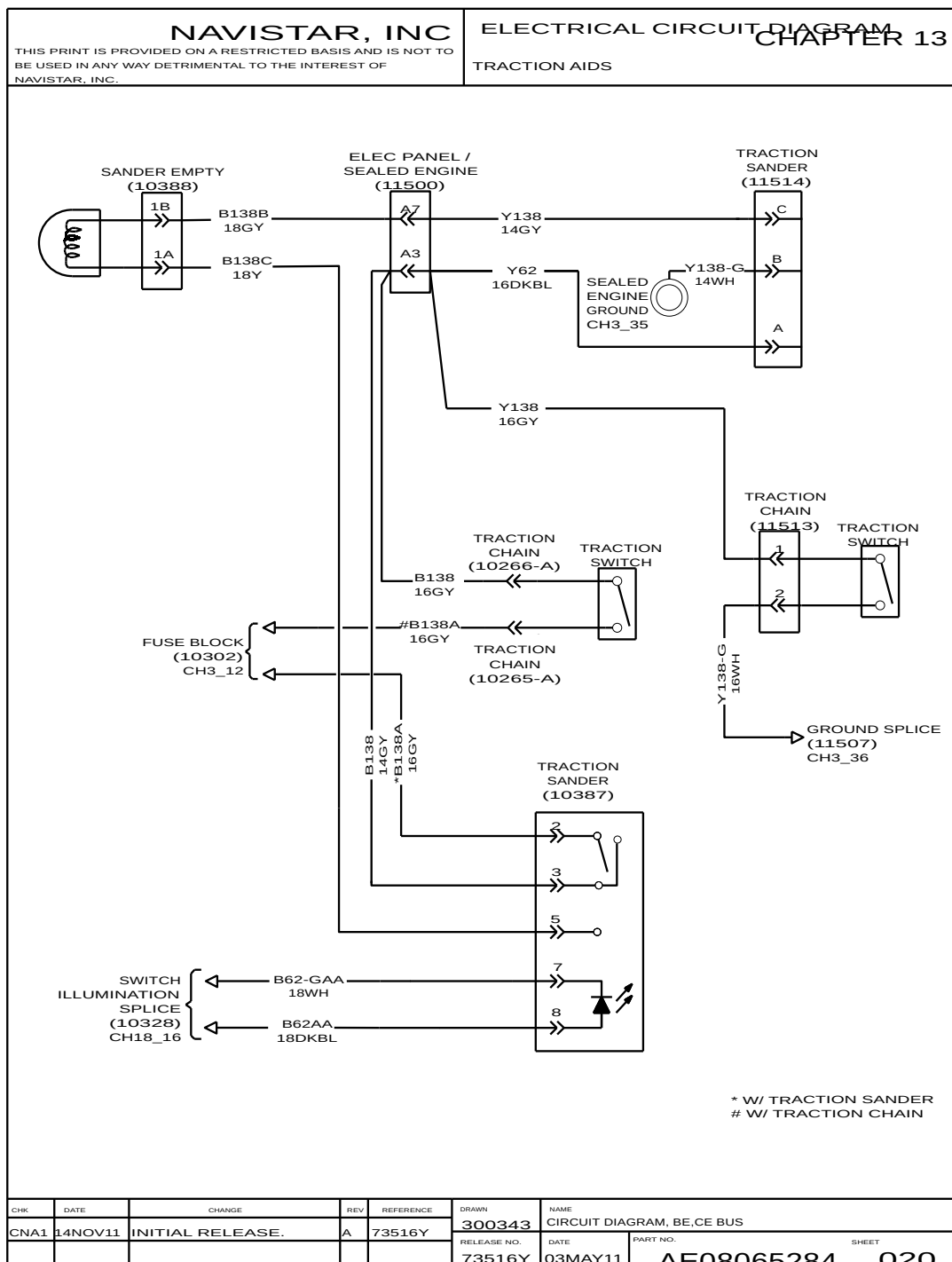


Figure 338 Traction Aids

13.28. SPARE TIRE WINCH, P. 21

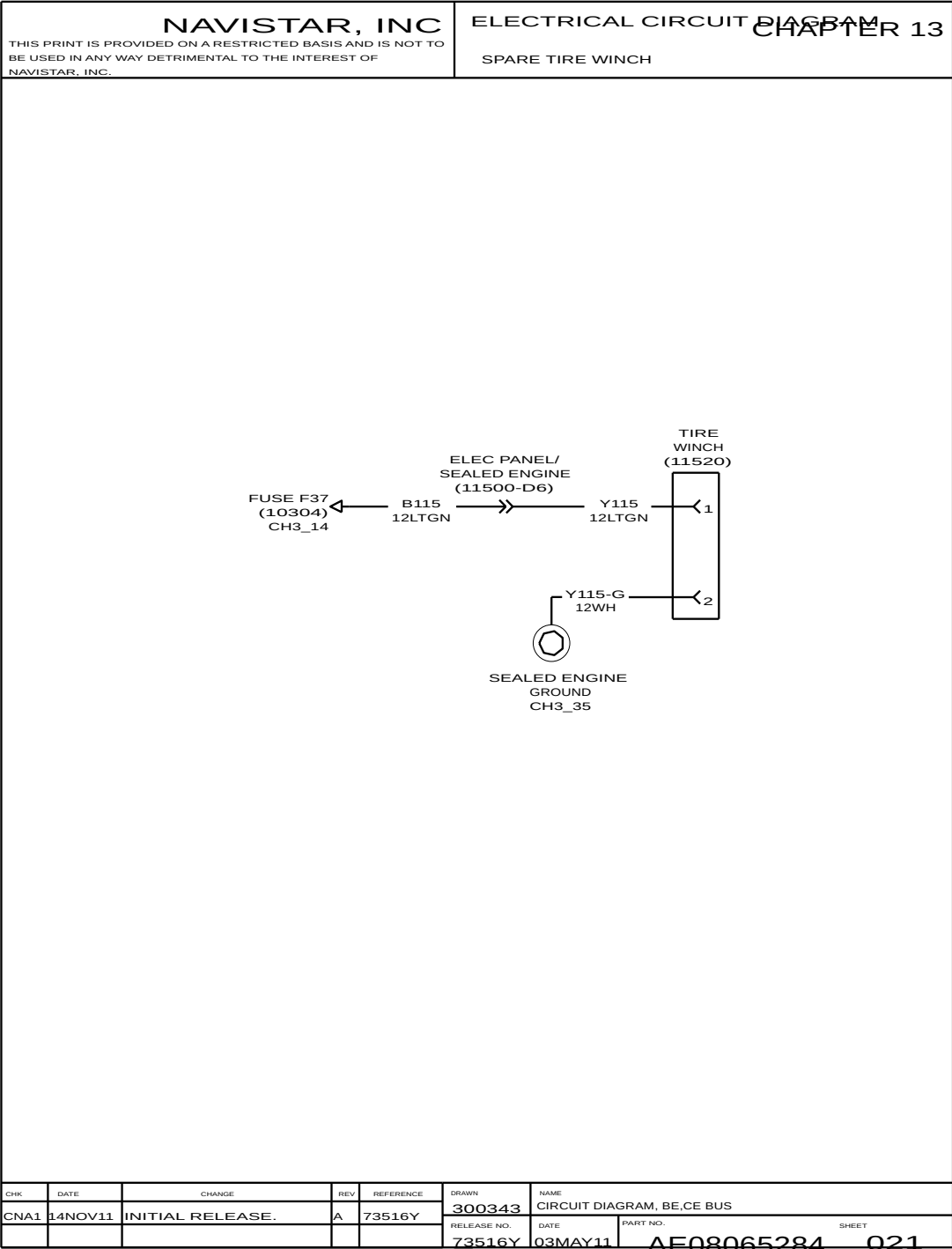


Figure 339 Spare Tire Winch

13.29. HEATED WIPER BLADE, P. 22

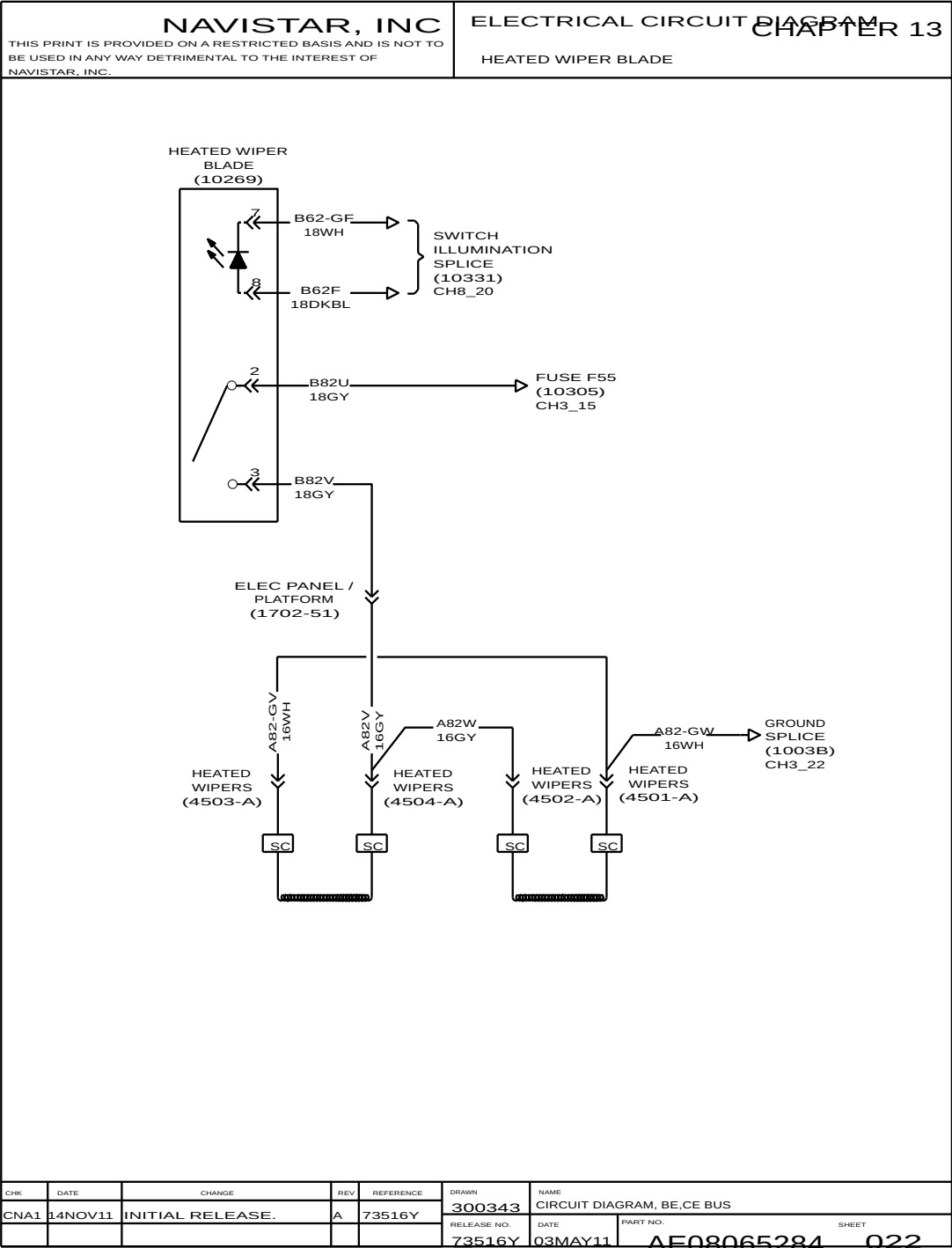


Figure 340 Heated Wiper Blade

13.30. FIRE SUPPRESSION SYSTEM, P. 23

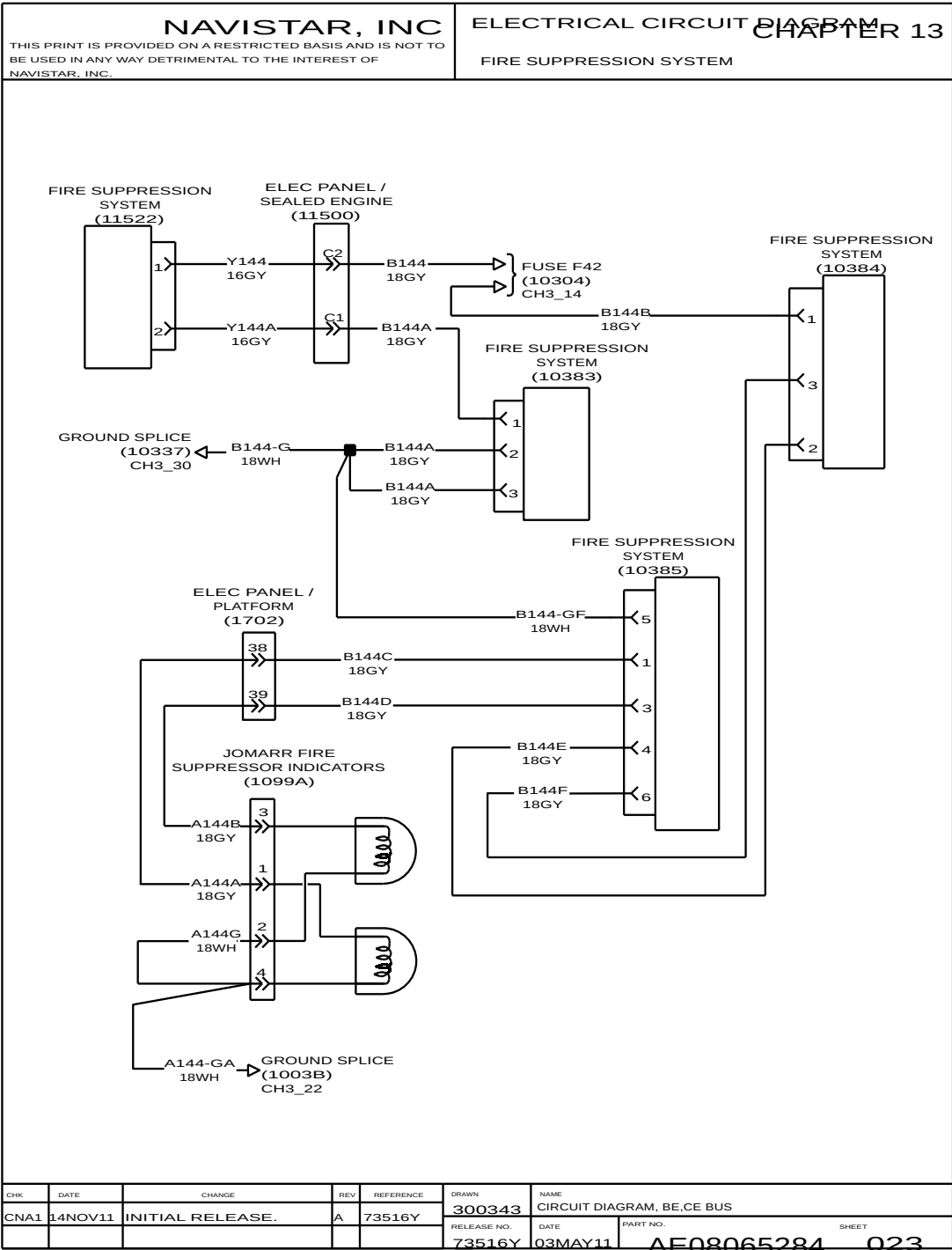


Figure 341 Fire Suppression System

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

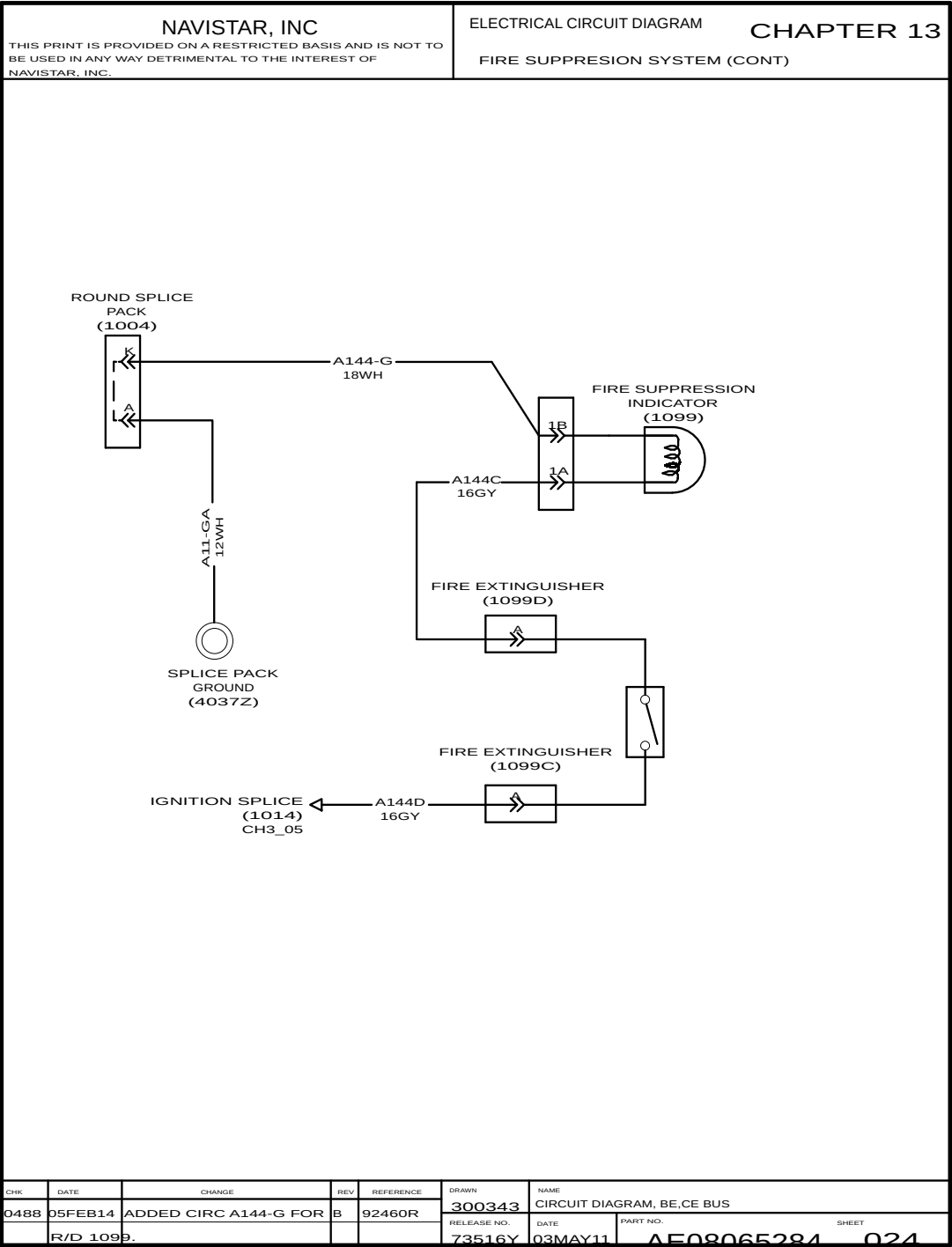


Figure 342 Fire Suppression System (Cont.)

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

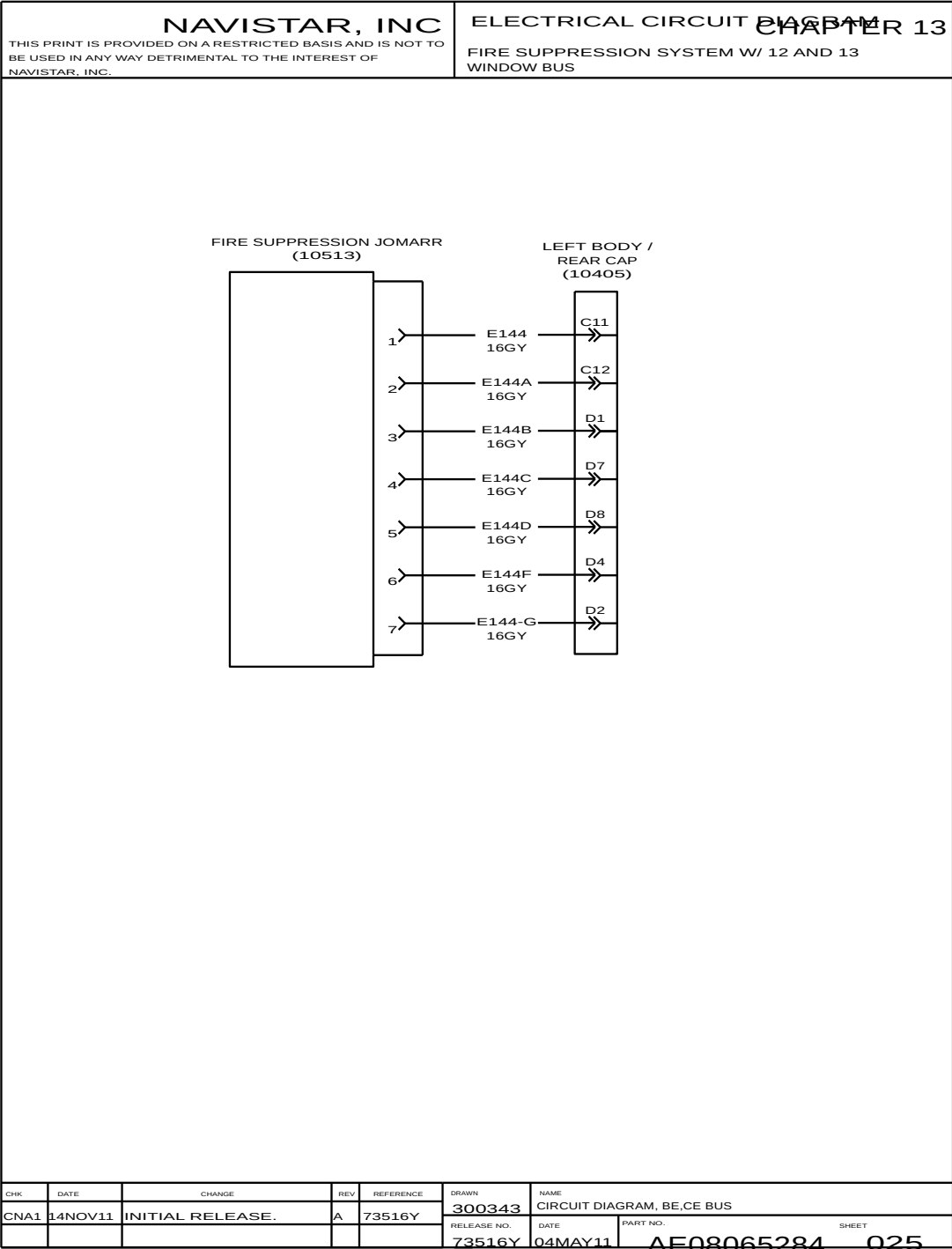


Figure 343 Fire Suppression System with 12 and 13 Window Bus

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

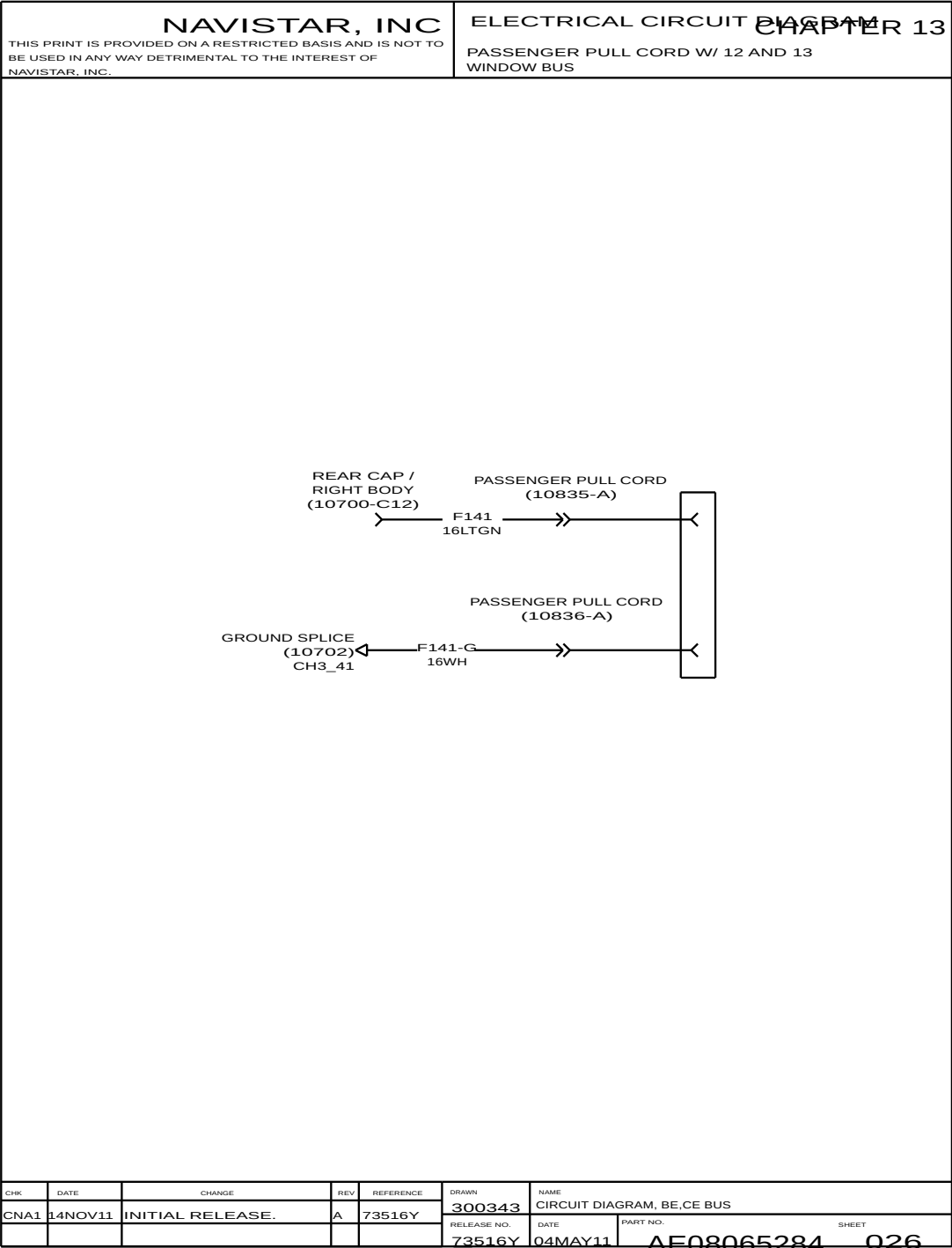


Figure 344 Passenger Pull Cord with 12 and 13 Window Bus

13.34. WABCO AIR ABS, P. 27

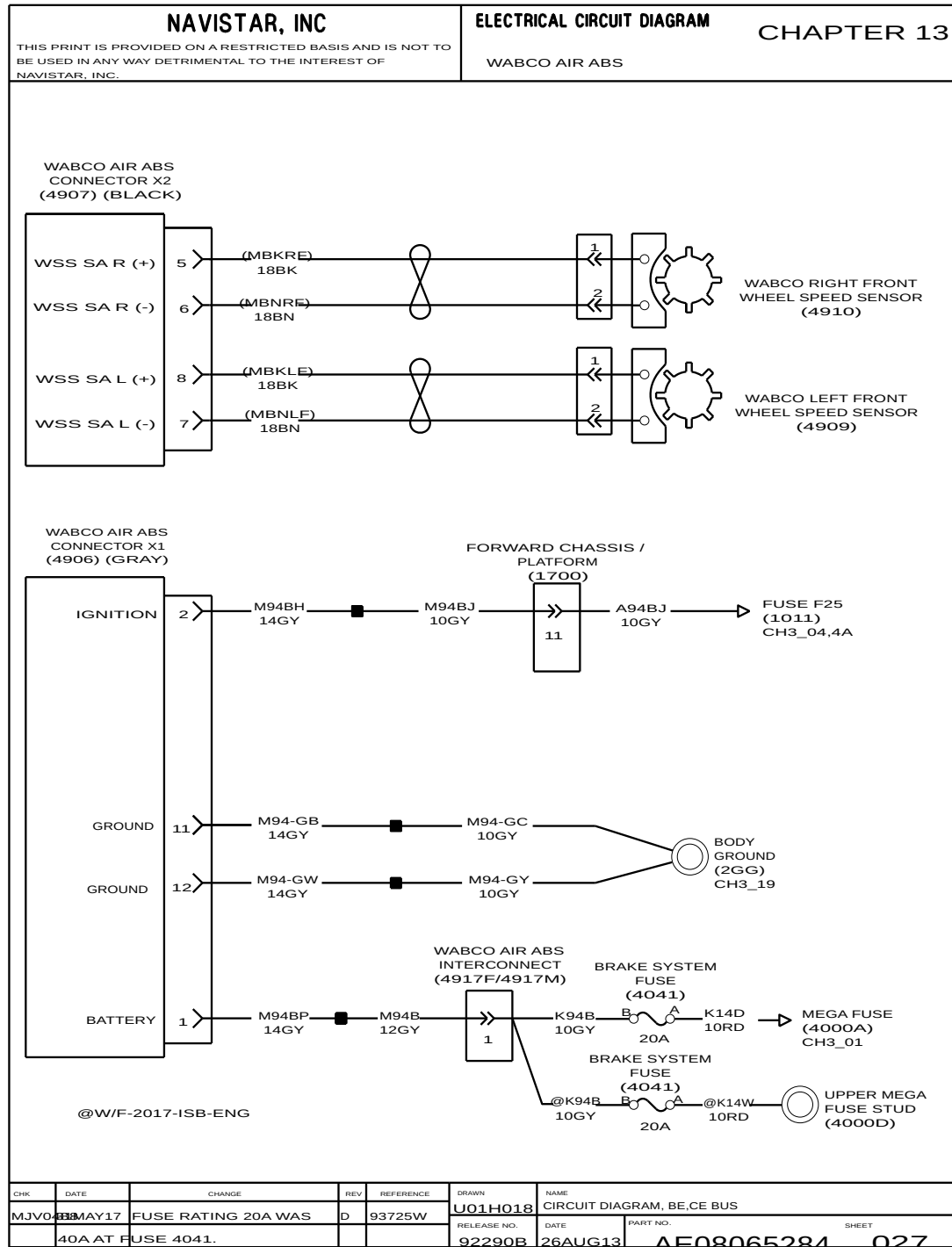
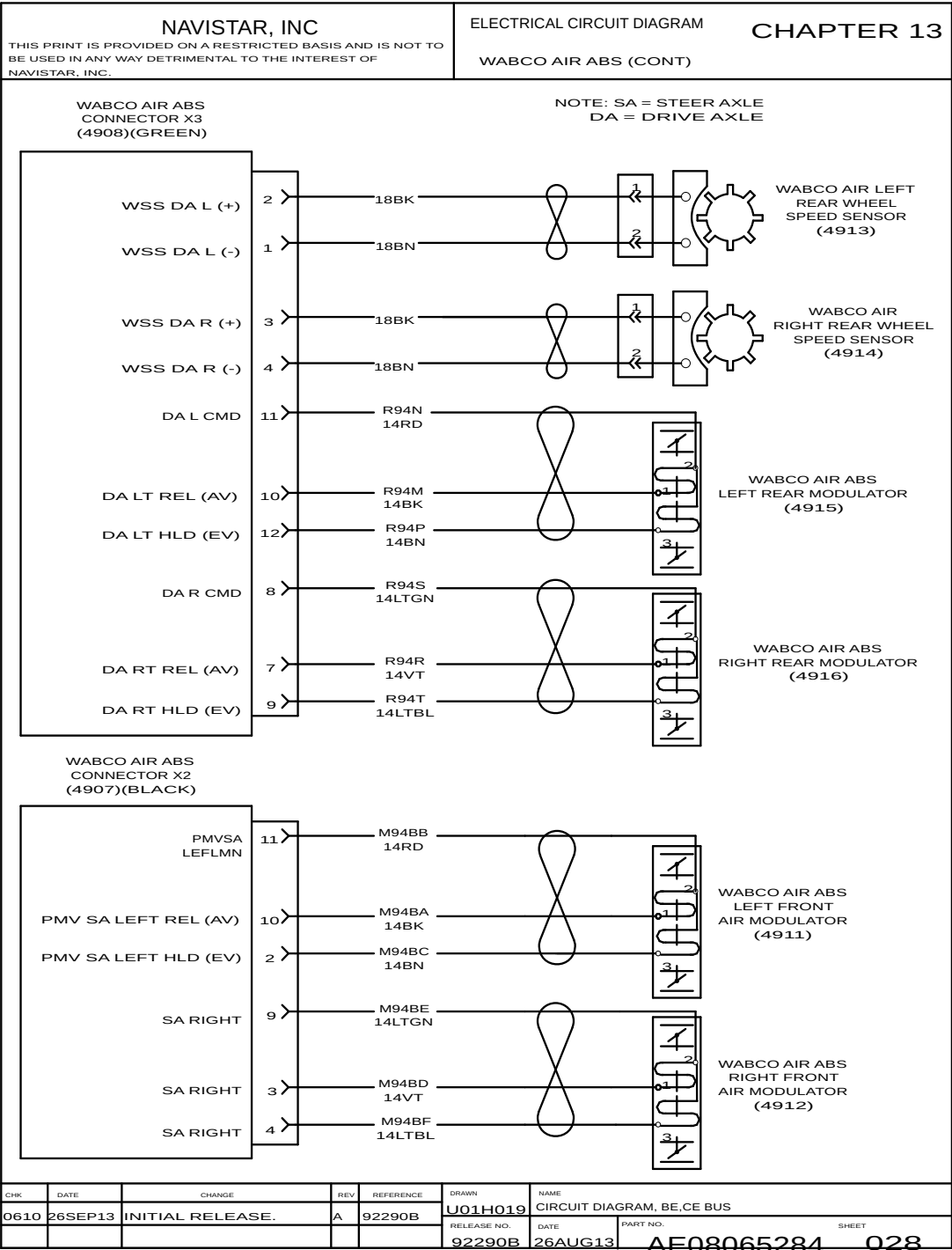


Figure 345 WABCO Air ABS

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



13.36. NEXT GENERATION HYDRAULIC BRAKES WPPB, P. 29

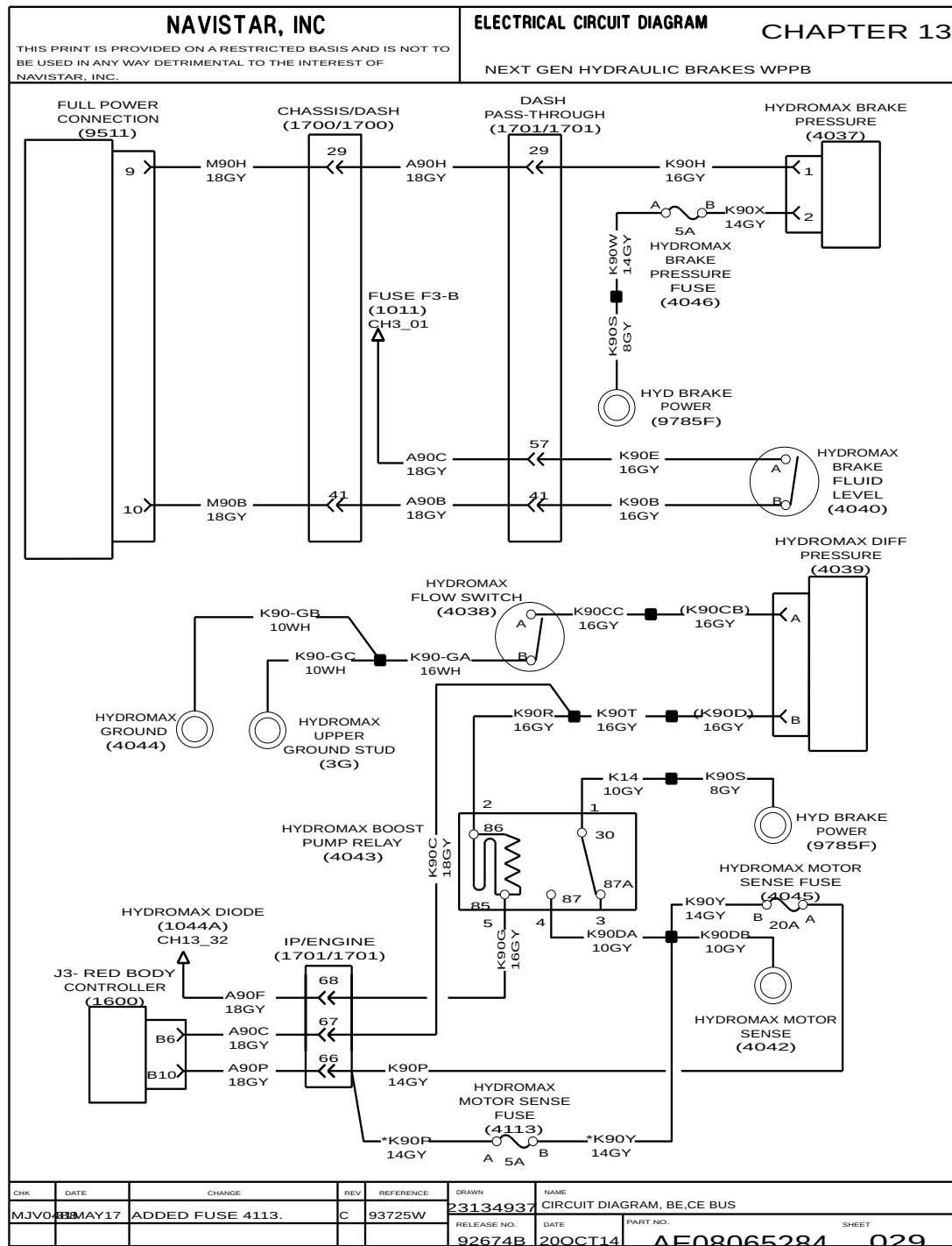


Figure 347 Next Generation Hydraulic Brakes WPPB

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

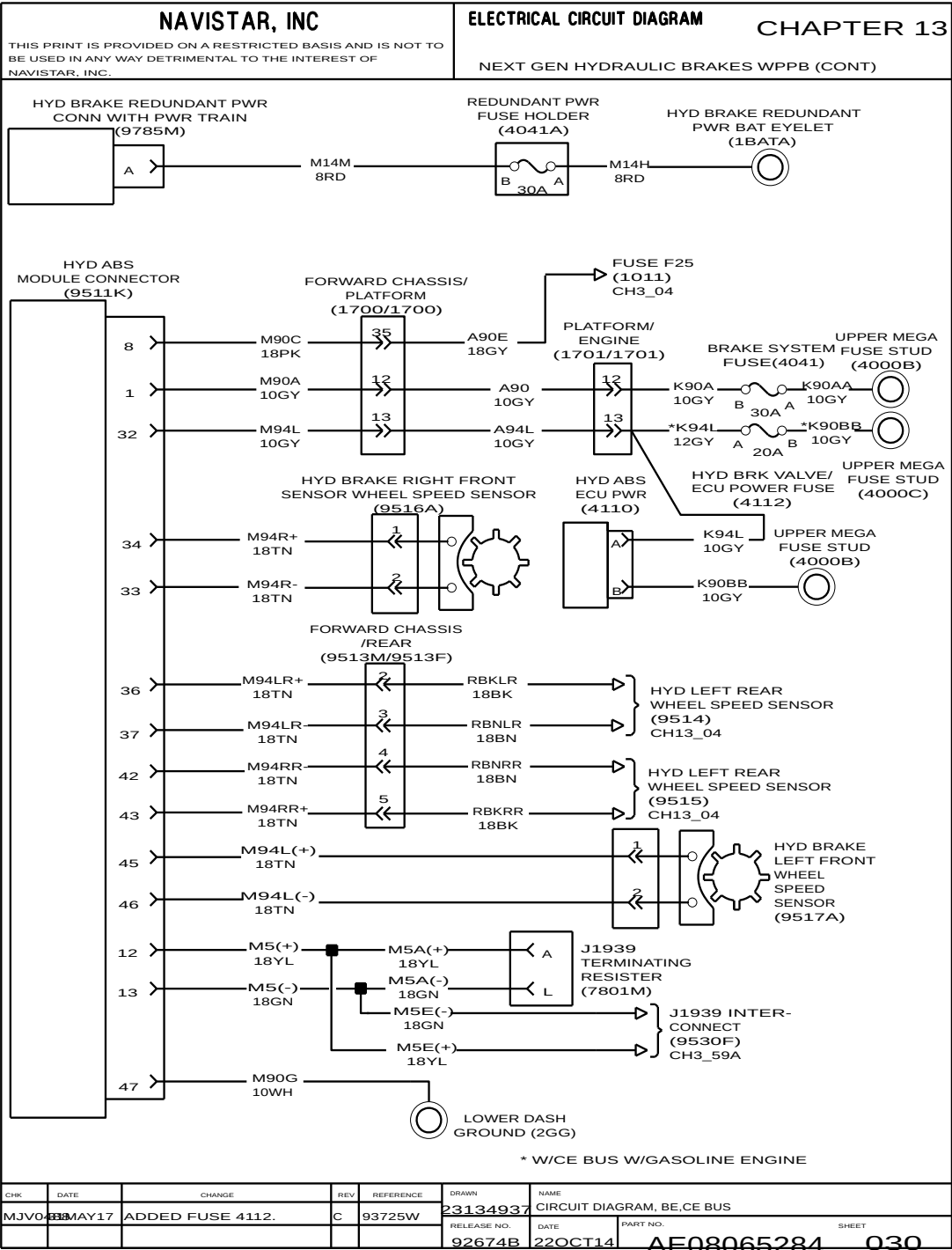


Figure 348 Next Generation Hydraulic Brakes WPPB (Cont.)

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

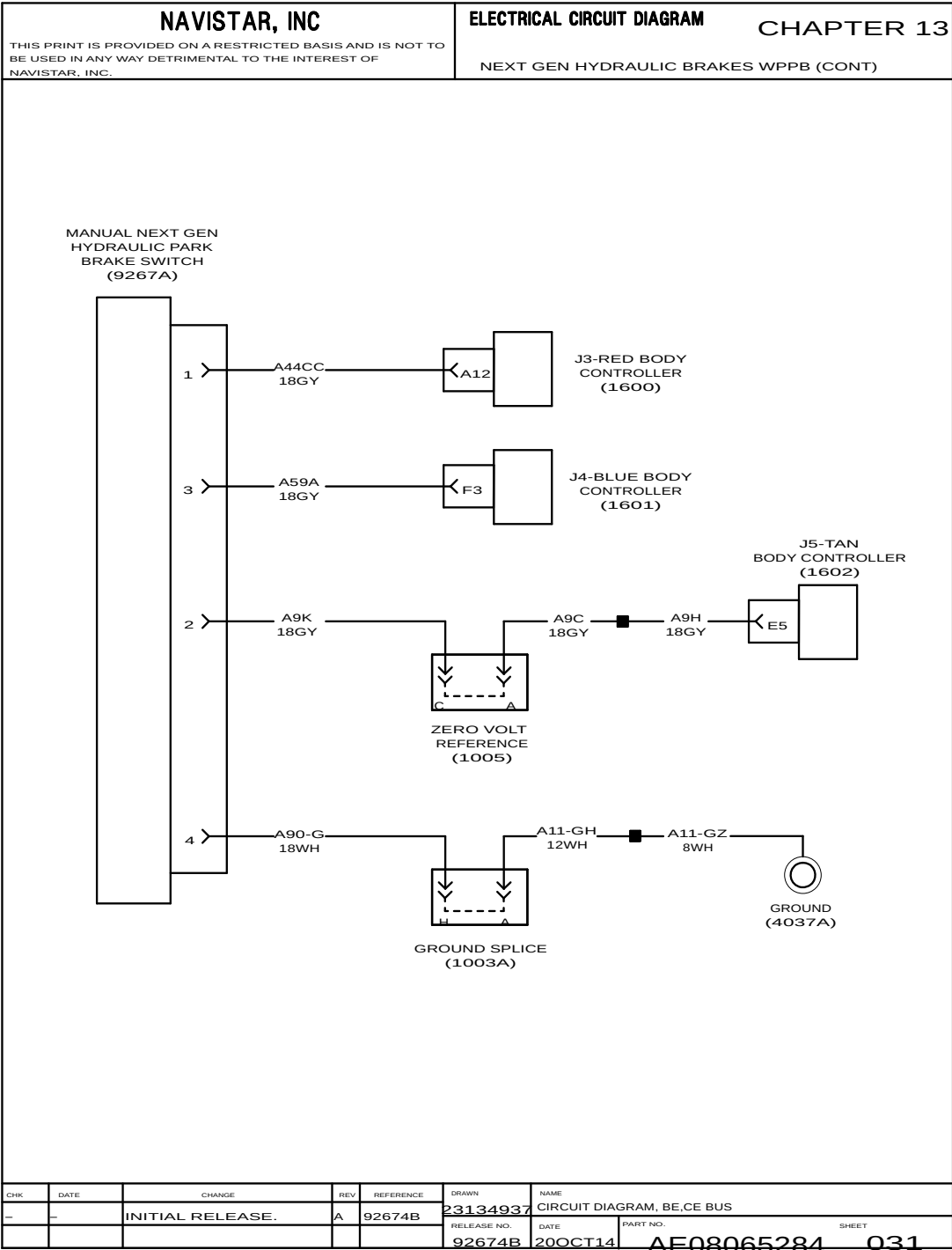


Figure 349 Next Generation Hydraulic Brakes WPPB (Cont.)

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

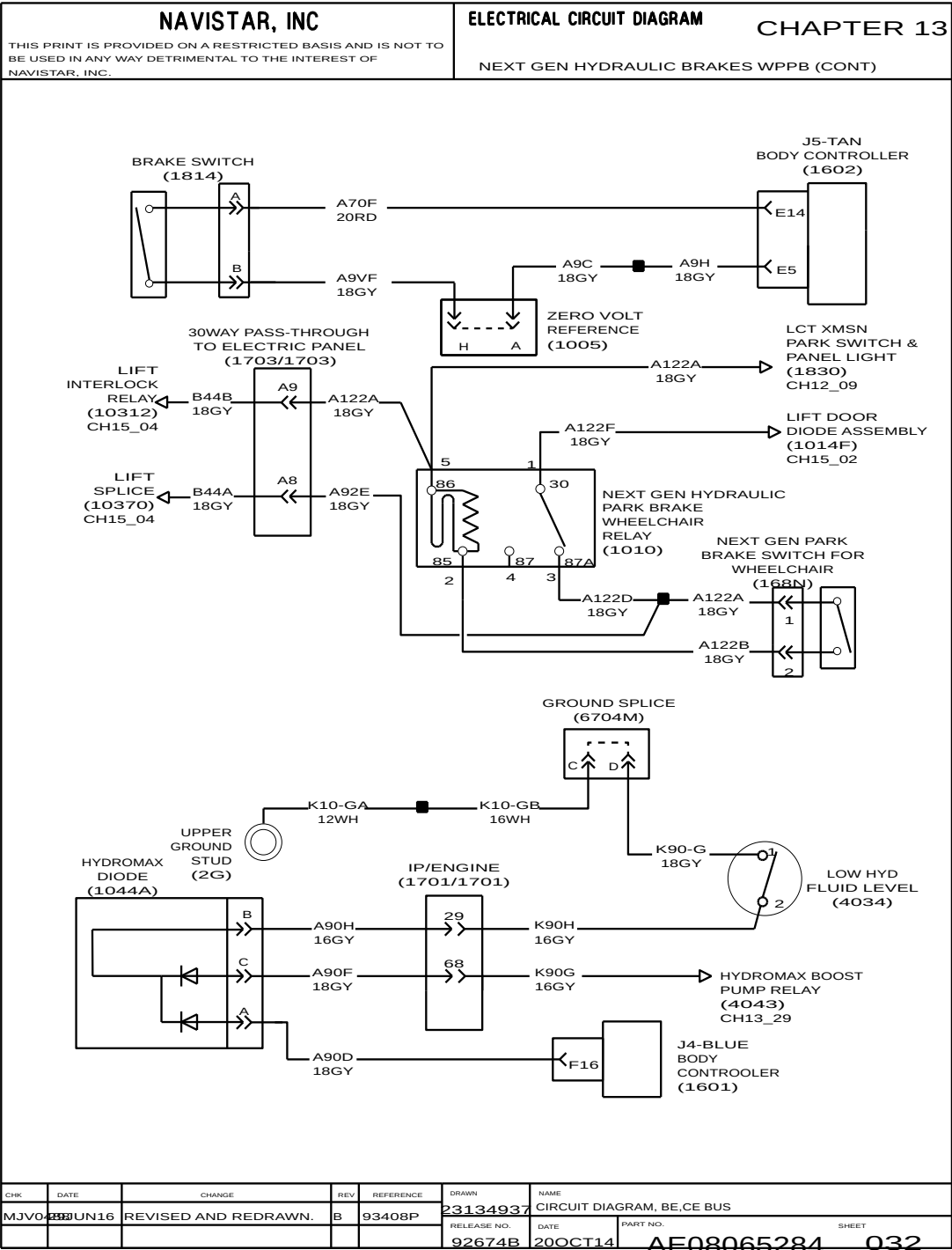


Figure 350 Next Generation Hydraulic Brakes WPPB (Cont.)

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

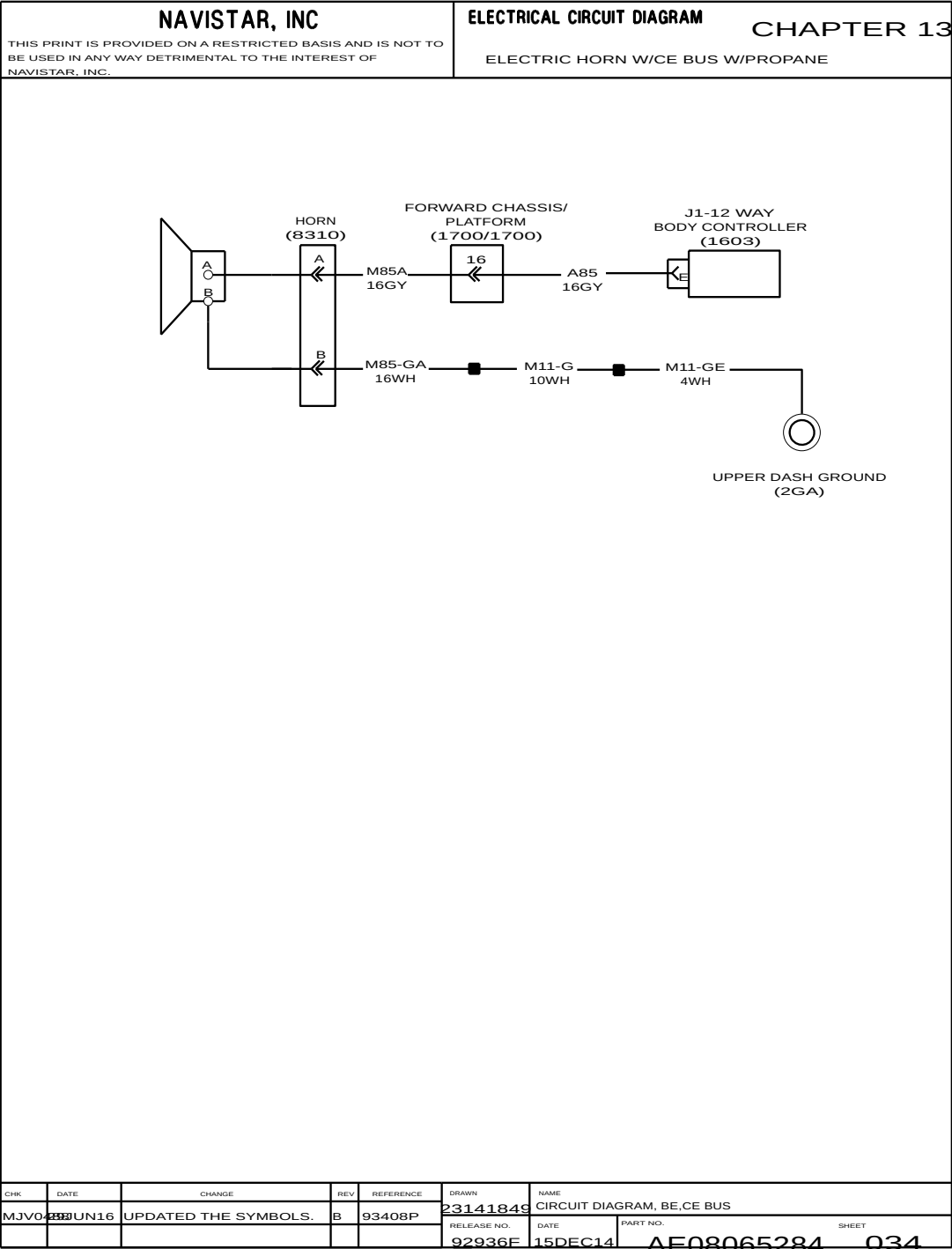


Figure 352 Electric Horn with CE Bus with Propane

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

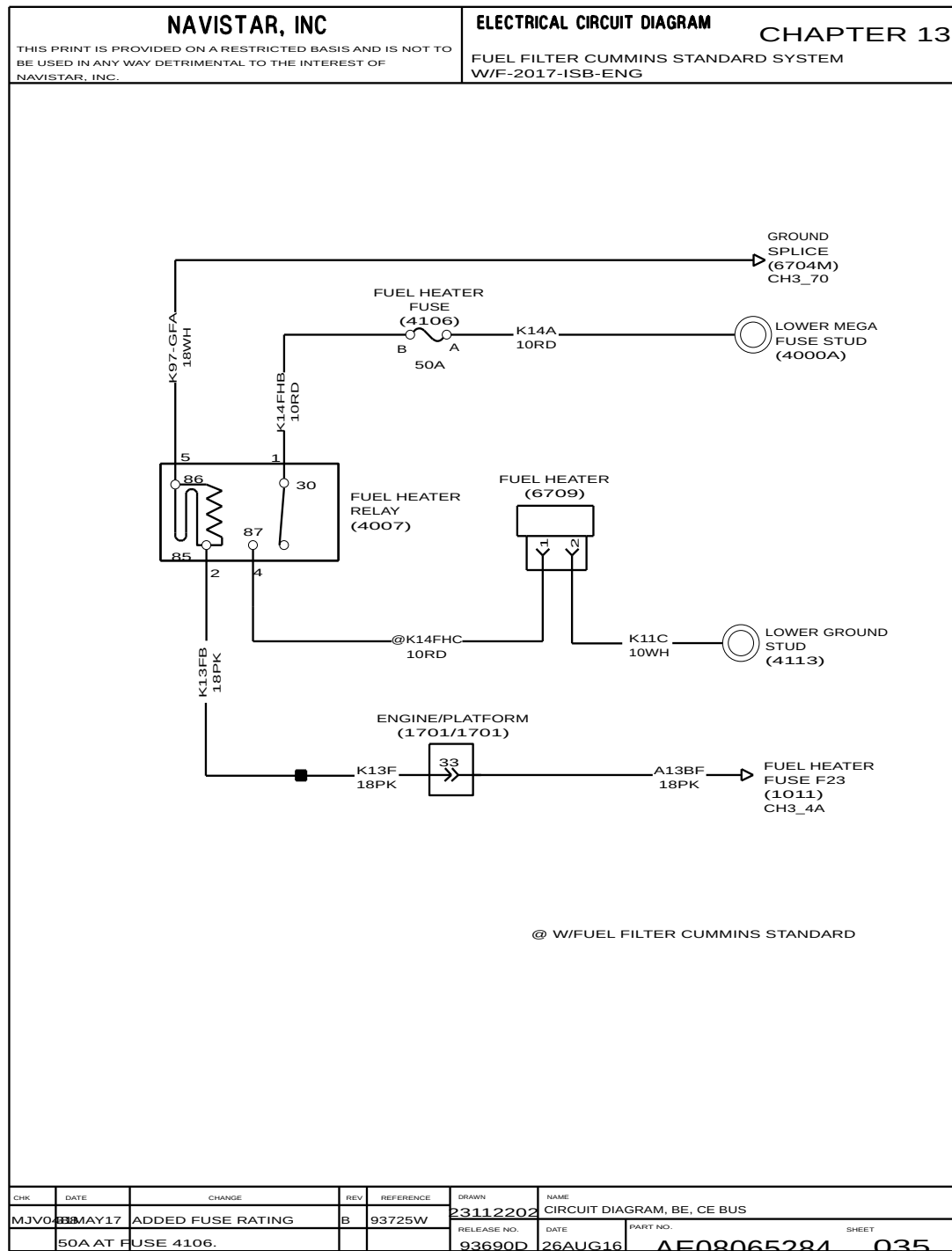


Figure 353 Fuel Filter Cummins Standard System with F-2017 ISB Engine

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

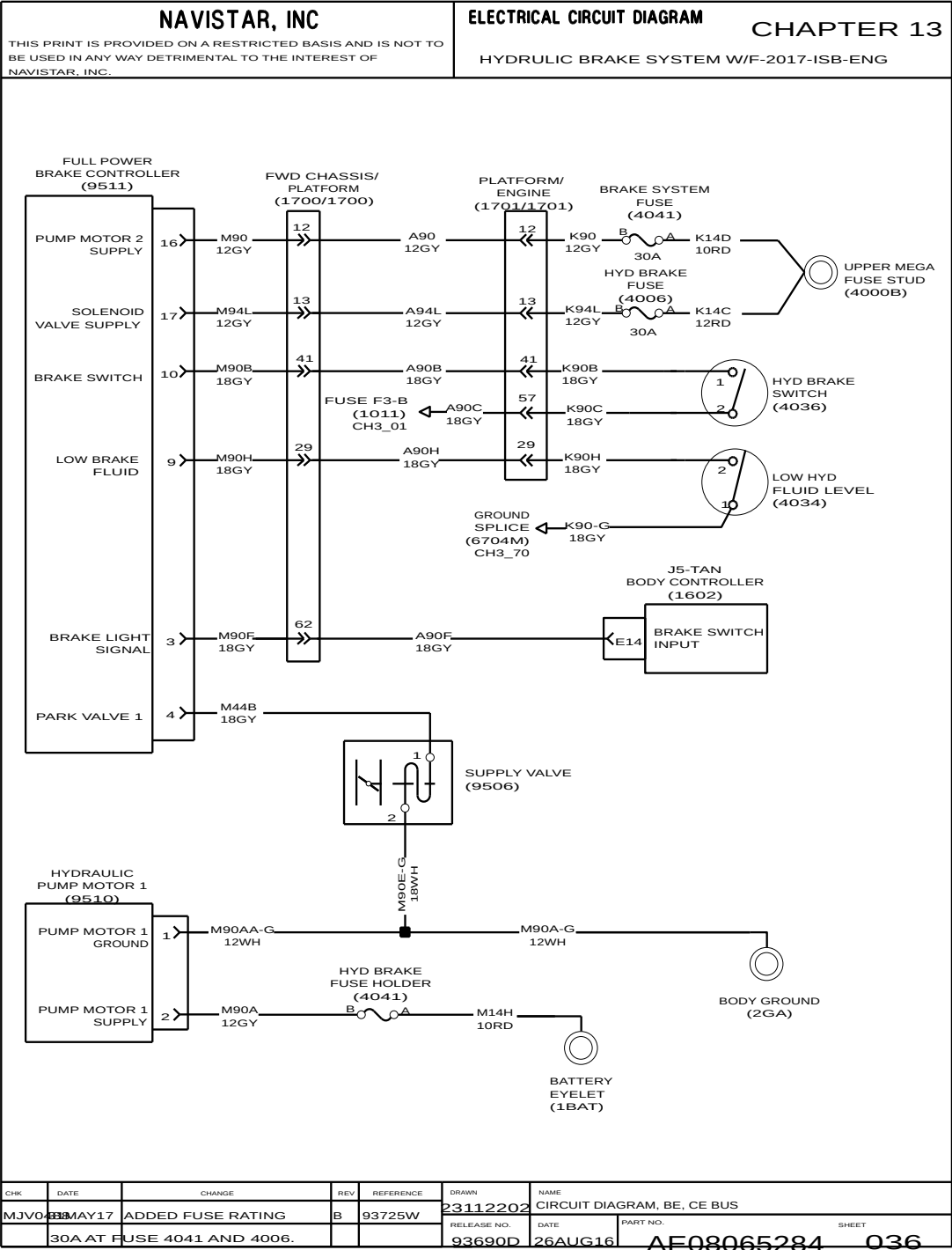


Figure 354 Hydraulic Brake System with F-2017 ISB Engine

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

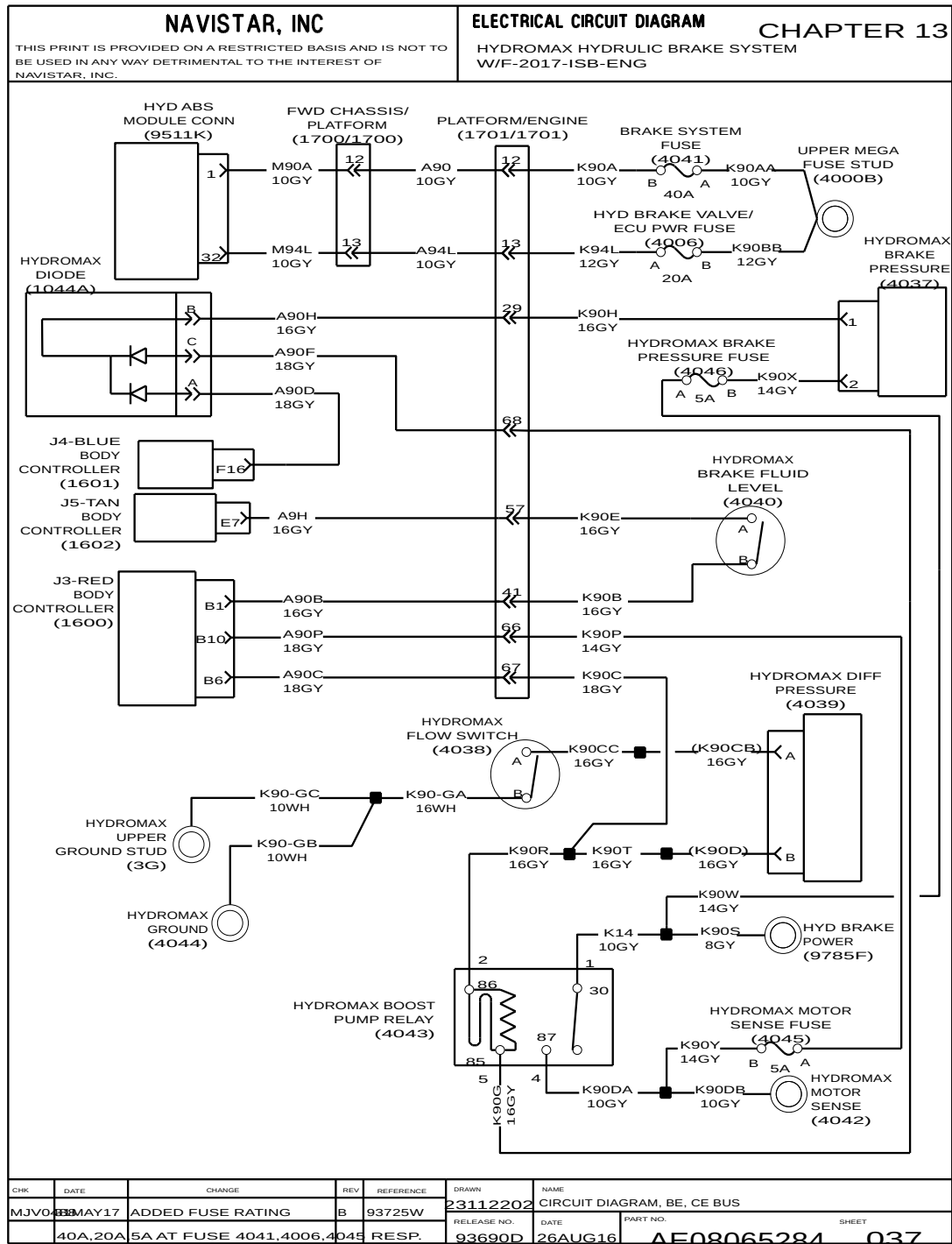


Figure 355 Hydromax Hydraulic Brake System with F-2017 ISB Engine

13.45. AIR BRAKE EC 80 WITHOUT ATC, P. 38

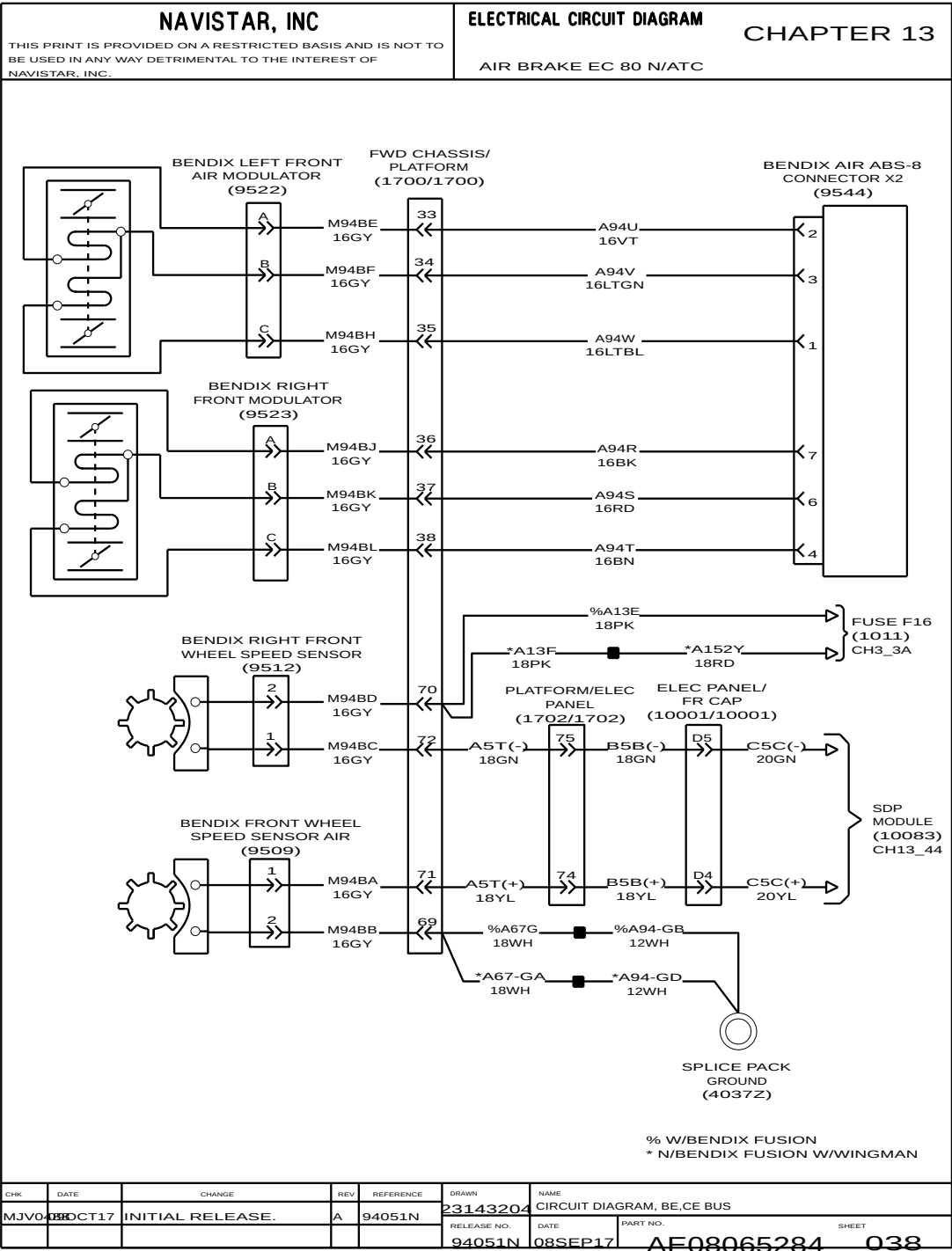


Figure 356 Air Brake EC 80 without ATC

13.46. AIR BRAKE EC 80 WITH GEN BODY CONTROLLER, P. 39

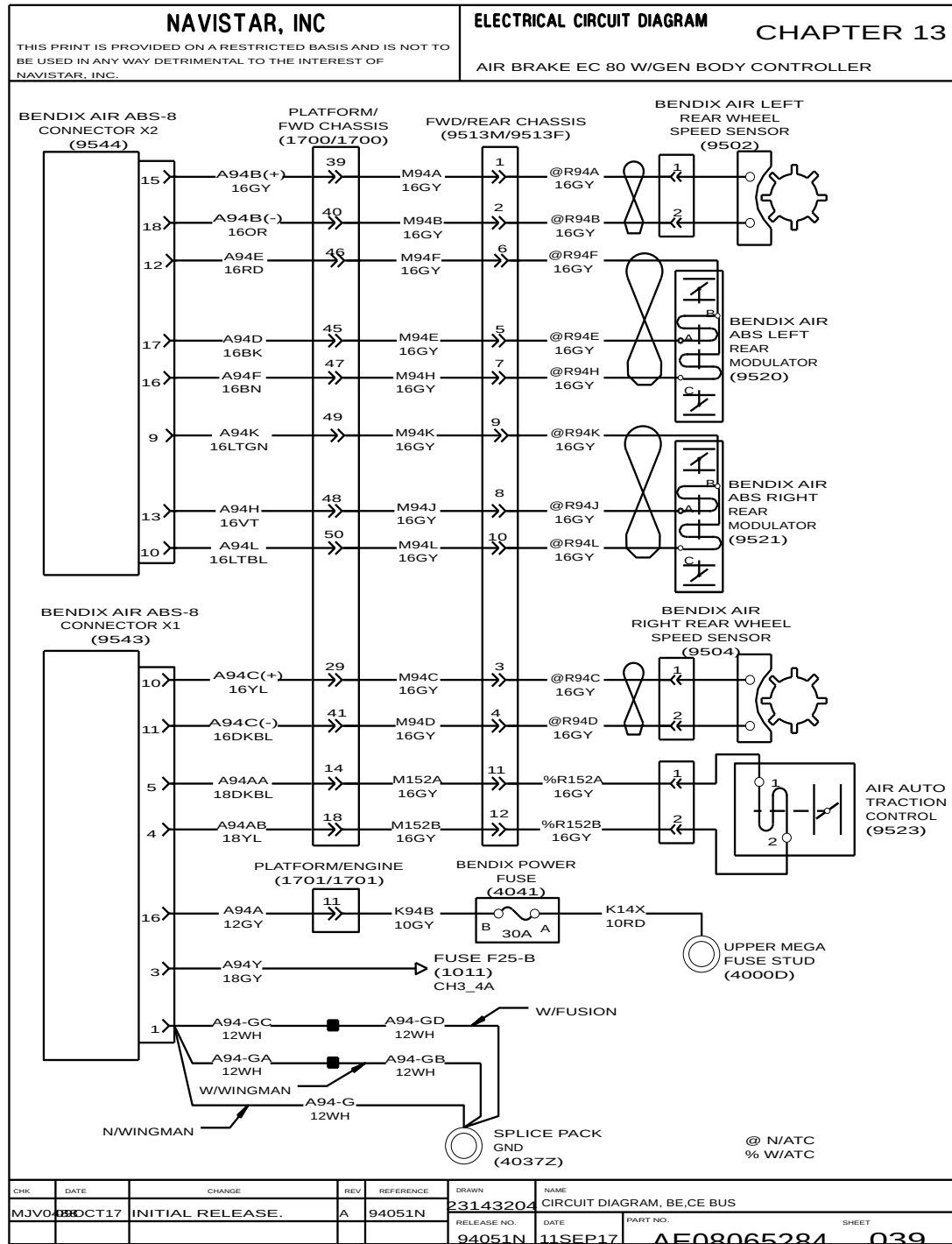


Figure 357 Air Brake EC 80 with Gen Body Controller

13.47. AIR BRAKE EC 80 WITH GEN BODY CONTROLLER (CONT.), P. 40

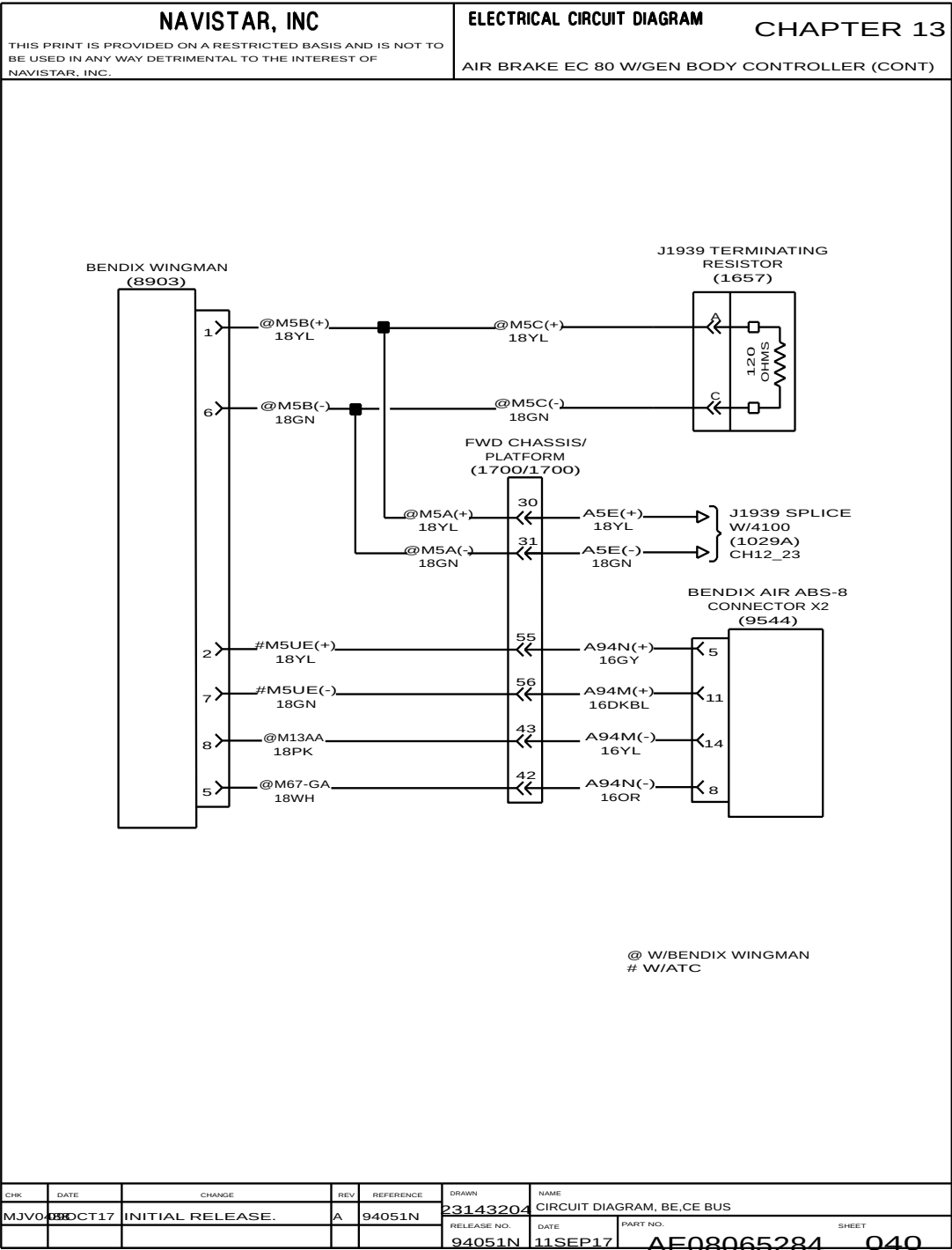


Figure 358 Air Brake EC 80 with Gen Body Controller (Cont.)

13.48. BENDIX AIR ABS-8 WITH COMMON, P. 41

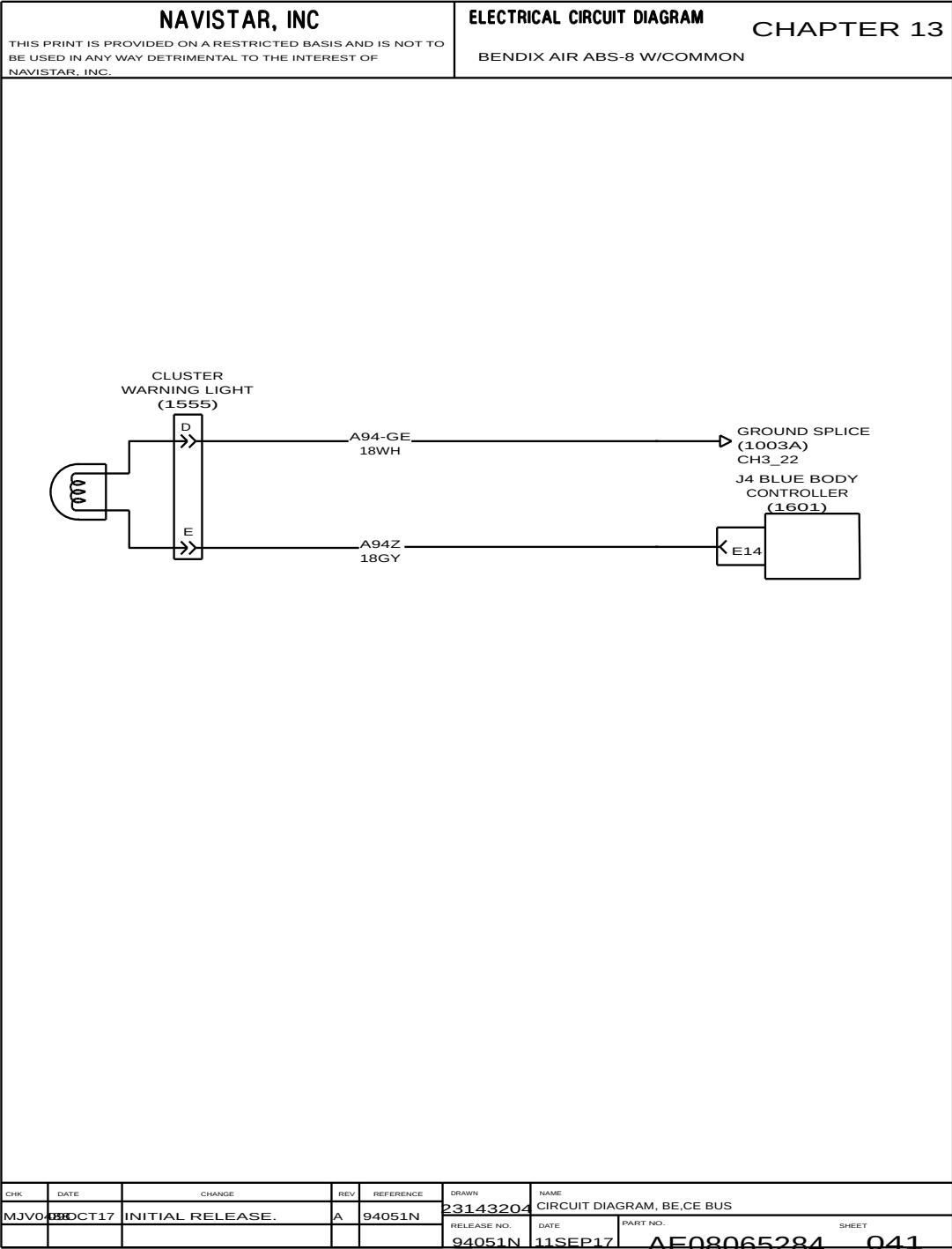


Figure 359 Bendix Air ABS-8 with Common

13.49. BENDIX AIR ABS-8 WITH ESP SENSORS, P. 42

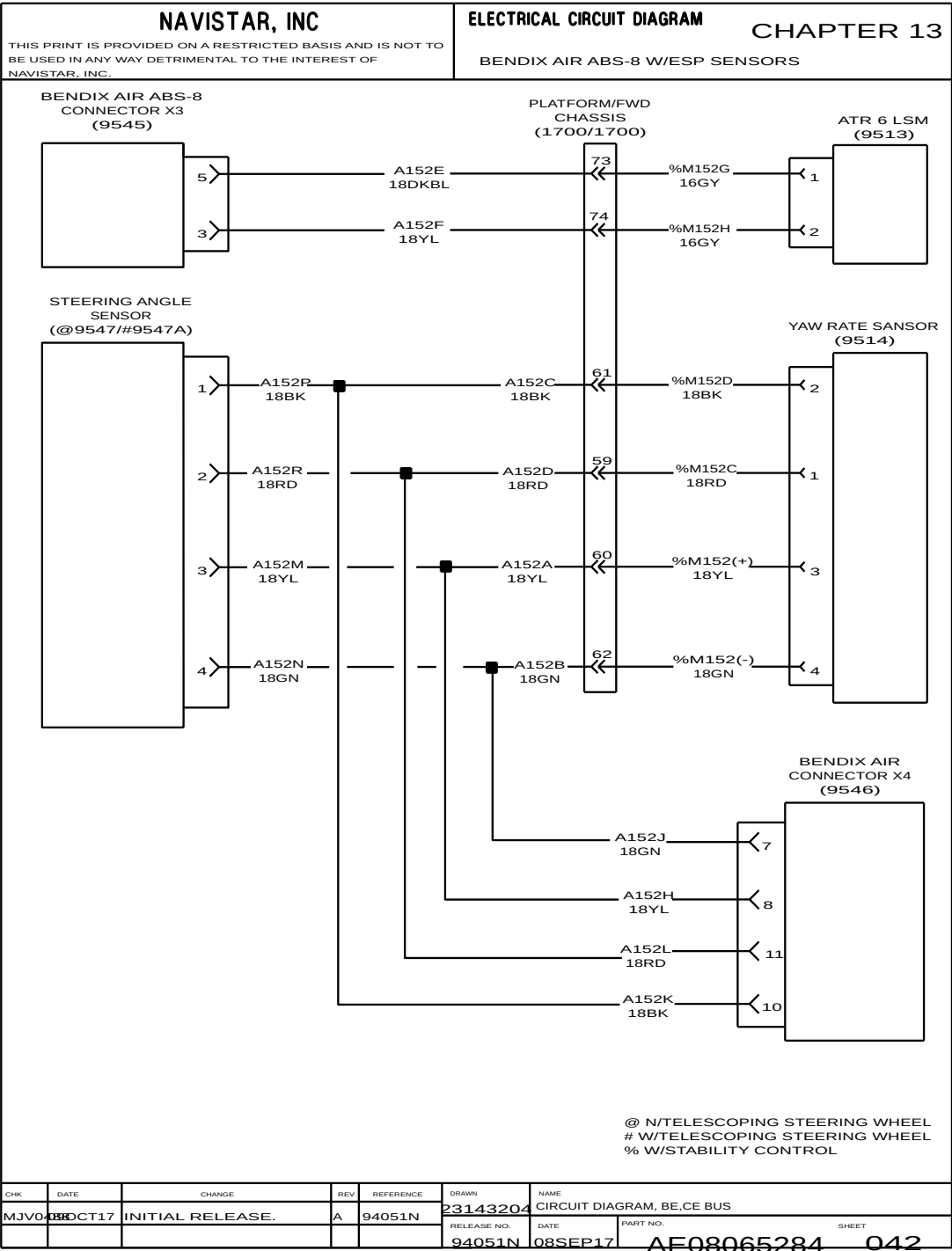


Figure 360 Bendix Air ABS-8 with ESP Sensors

13.50. BENDIX AIR ABS-8 WITH ESP SENSORS (CONT.), P. 43

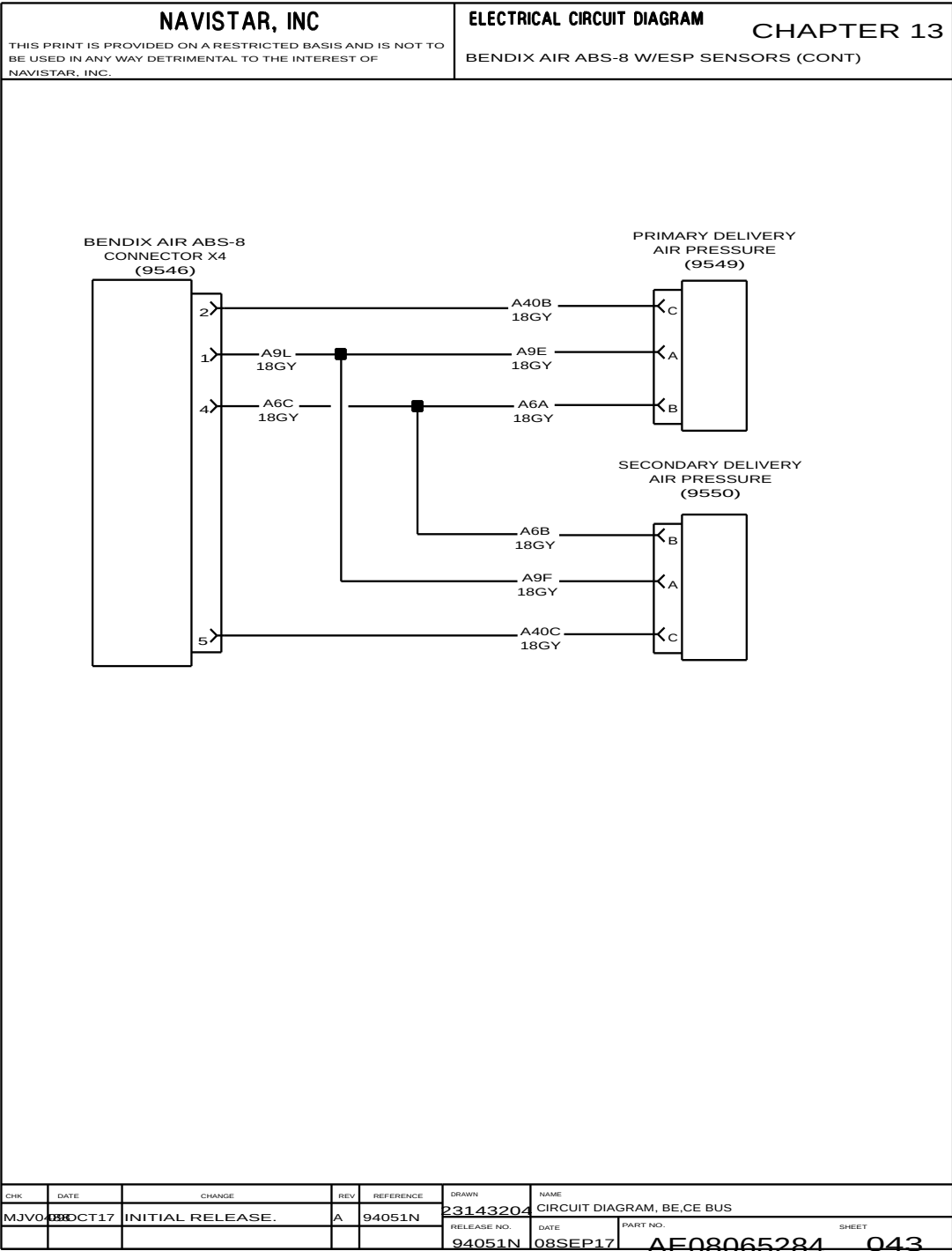


Figure 361 Bendix Air ABS-8 with ESP Sensors (Cont.)

13.51. BENDIX FUSION OPTIONS, P. 44

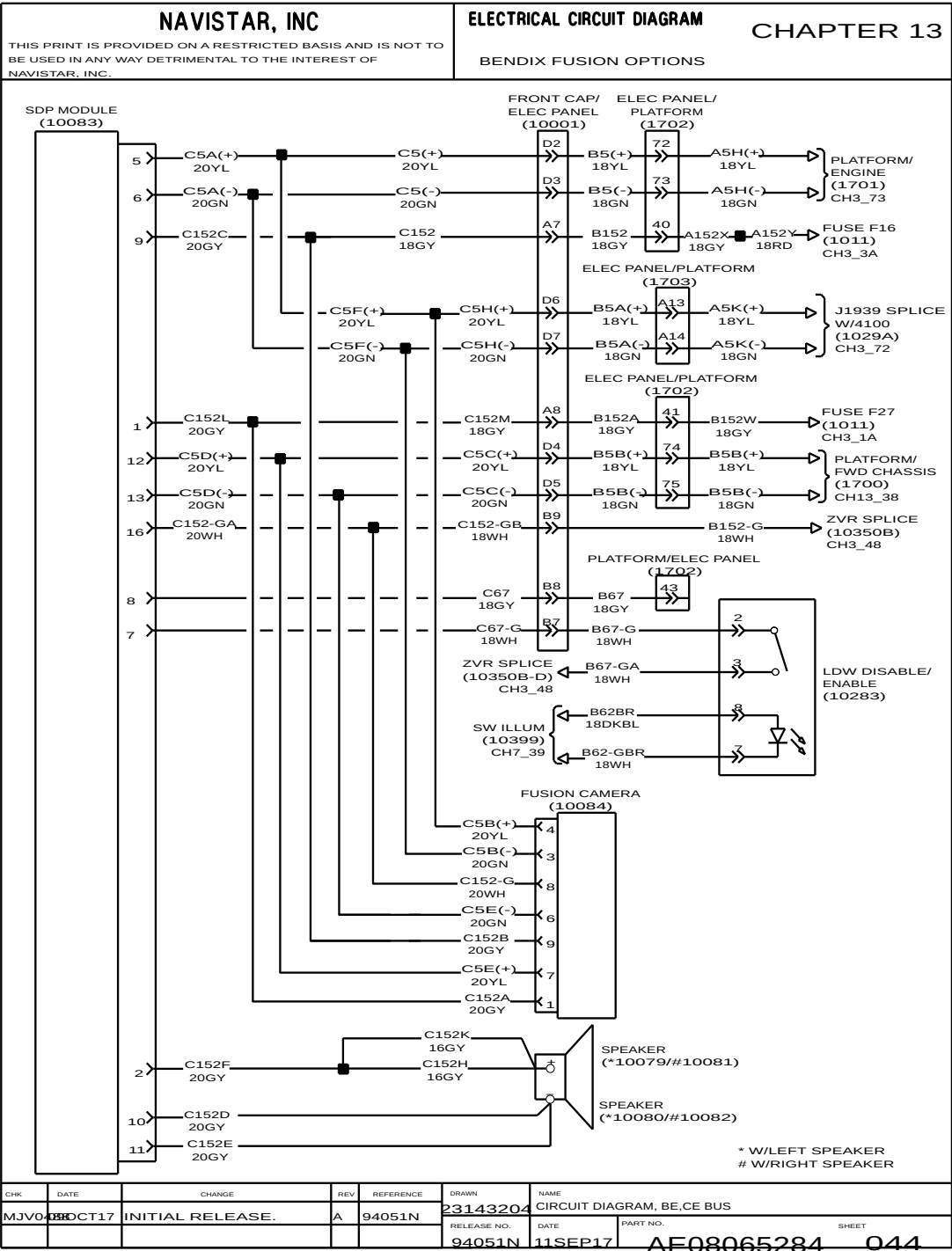


Figure 362 Bendix Fusion Options

13.52. HYDRAULIC BRAKE N / GEN4 BODY CONTROLLER WITH 2013 ISB, P. 45

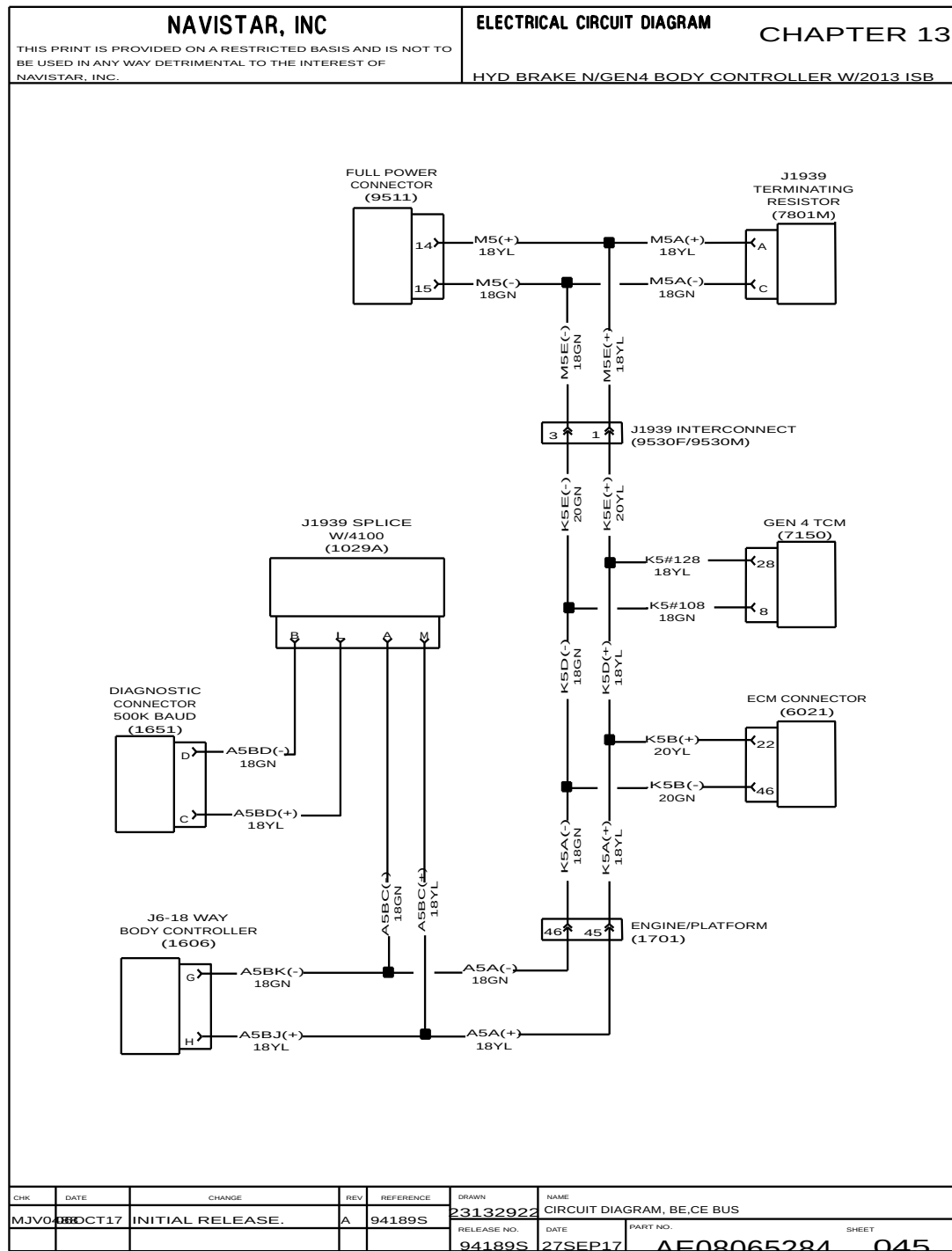


Figure 363 Hydraulic Brake N / Gen4 Body Controller with 2013 ISB

13.53. DATALINK BASIC FOR HYDRAULIC BRAKES WITH 500K ALLISON, P. 46

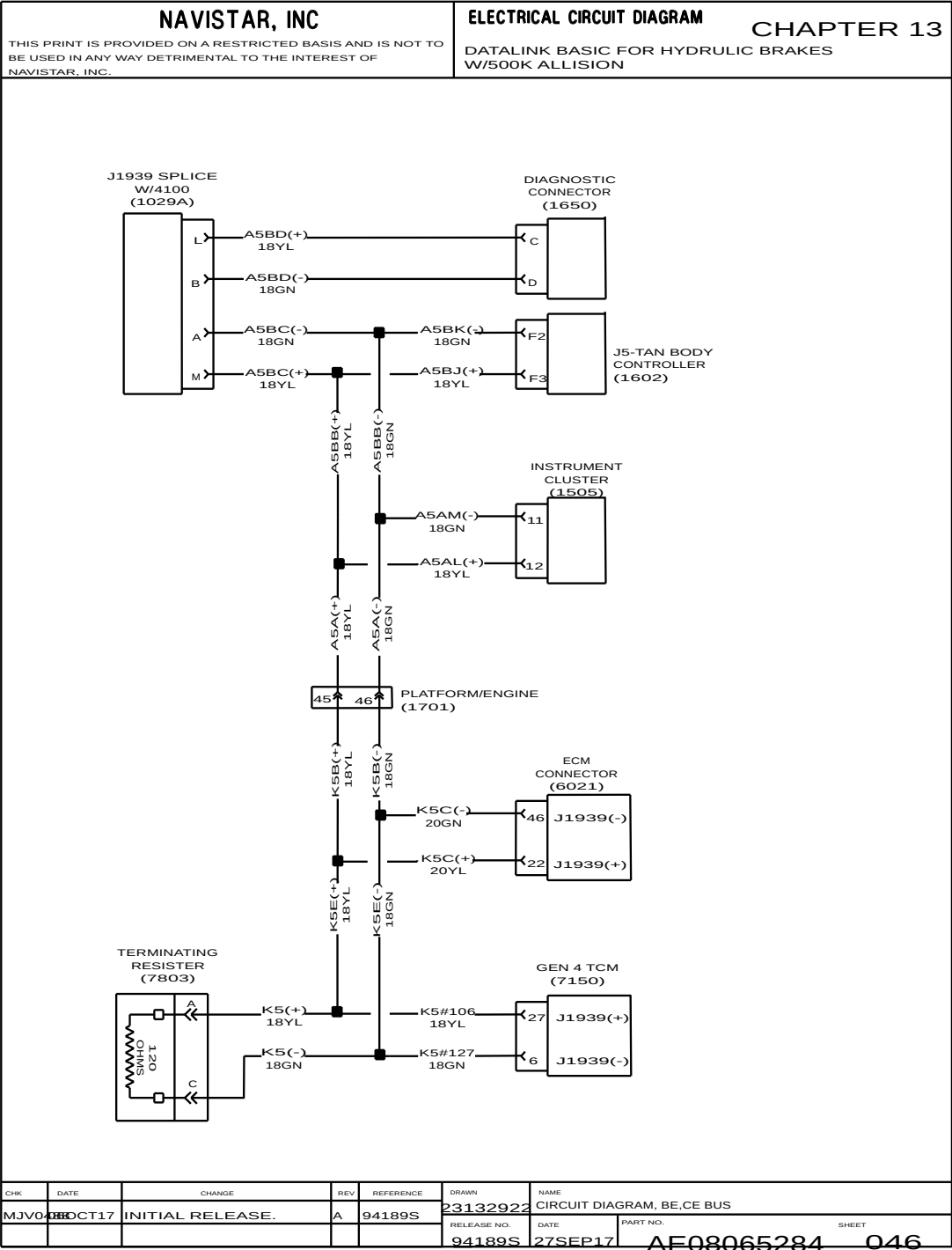


Figure 364 Datalink Basic for Hydraulic Brakes with 500k Allison

13.54. HYDRAULIC BRAKE WITH GEN4 BODY CONTROLLER, P. 47

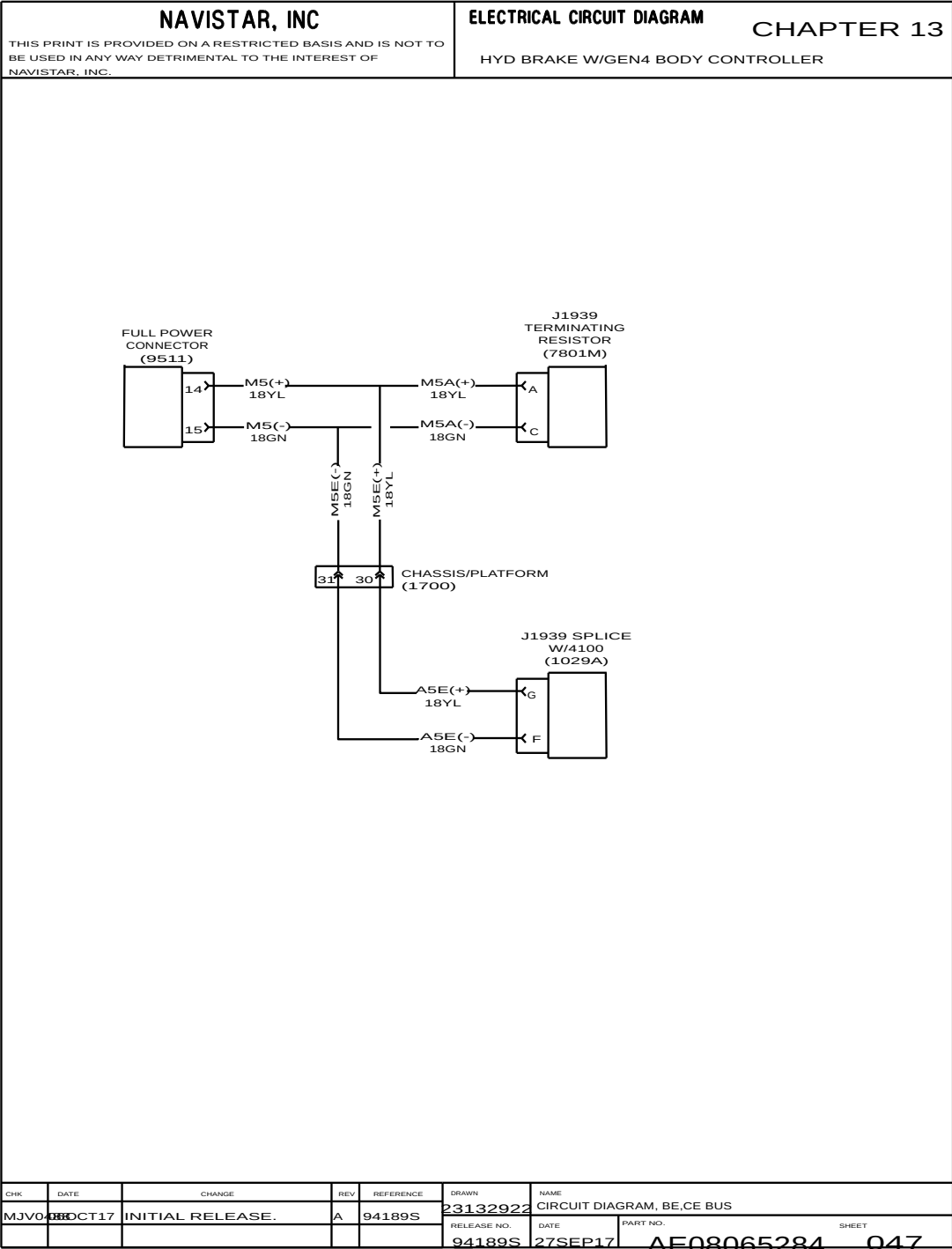


Figure 365 Hydraulic Brake with Gen4 Body Controller

EMERGENCY EXIT SYSTEM (CHAPTER 14)

14.1. EMERGENCY EXIT BUZZER, P. 1

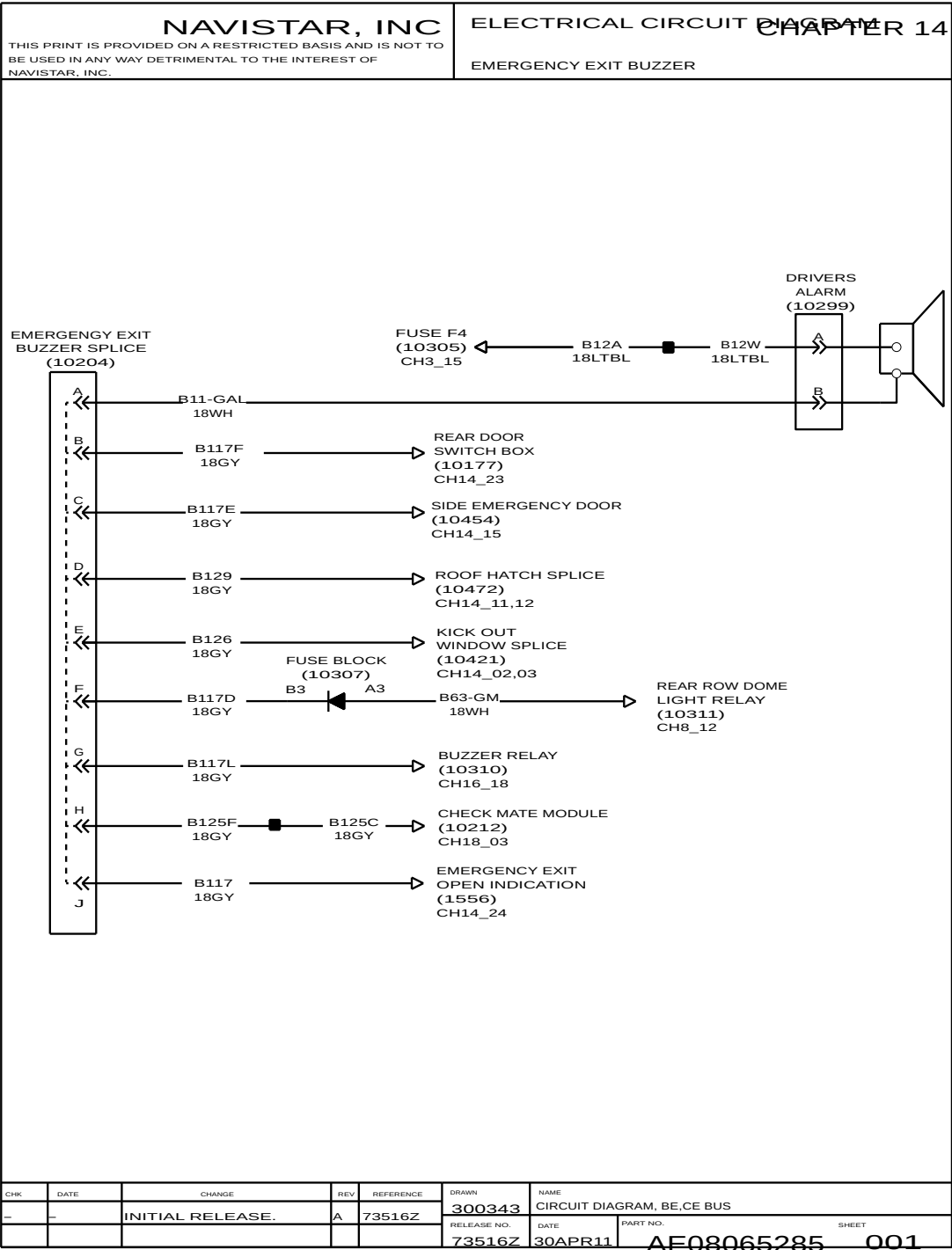


Figure 366 Emergency Exit Buzzer

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

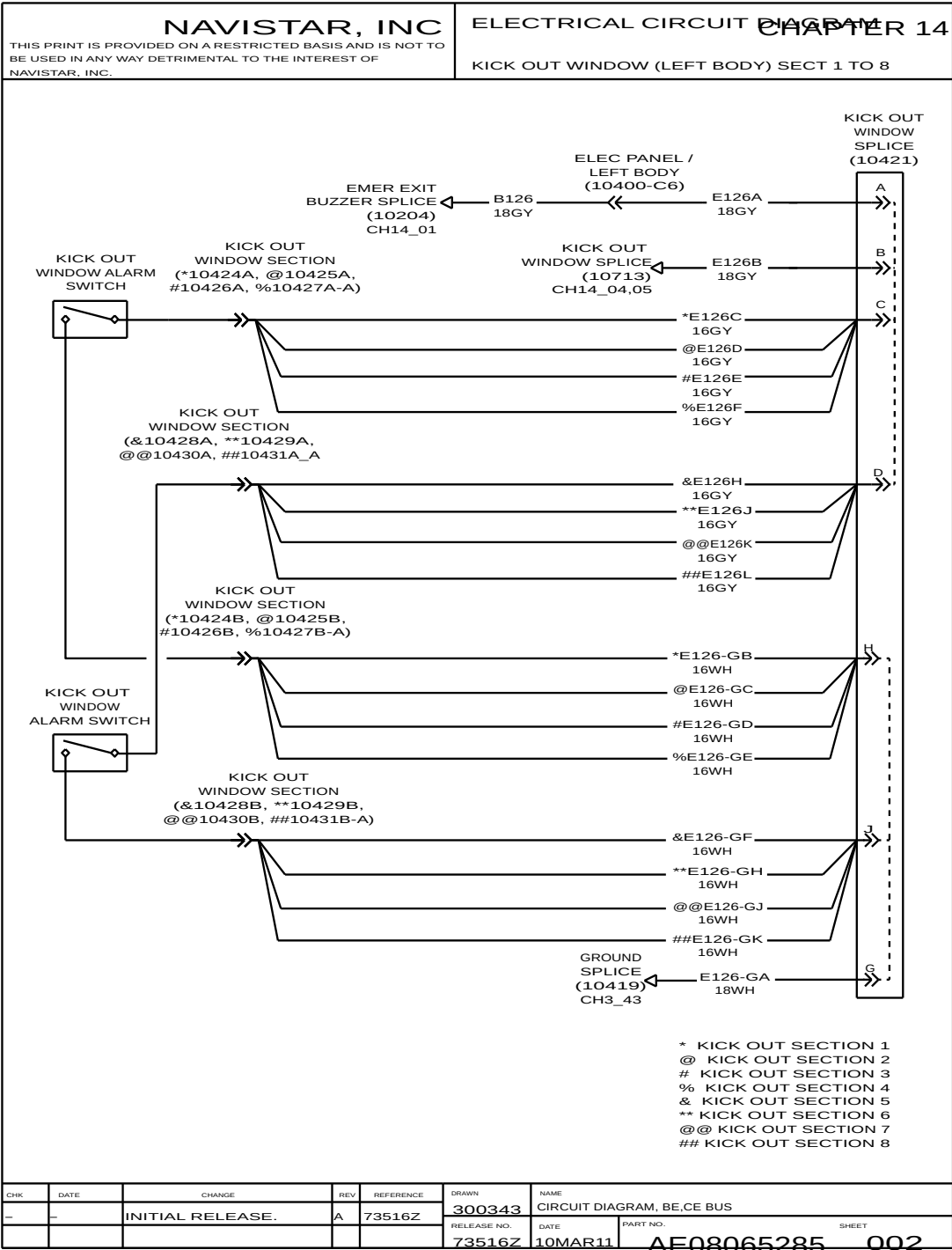


Figure 367 Kick Out Window (Left Body) Sect 1 to 8

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

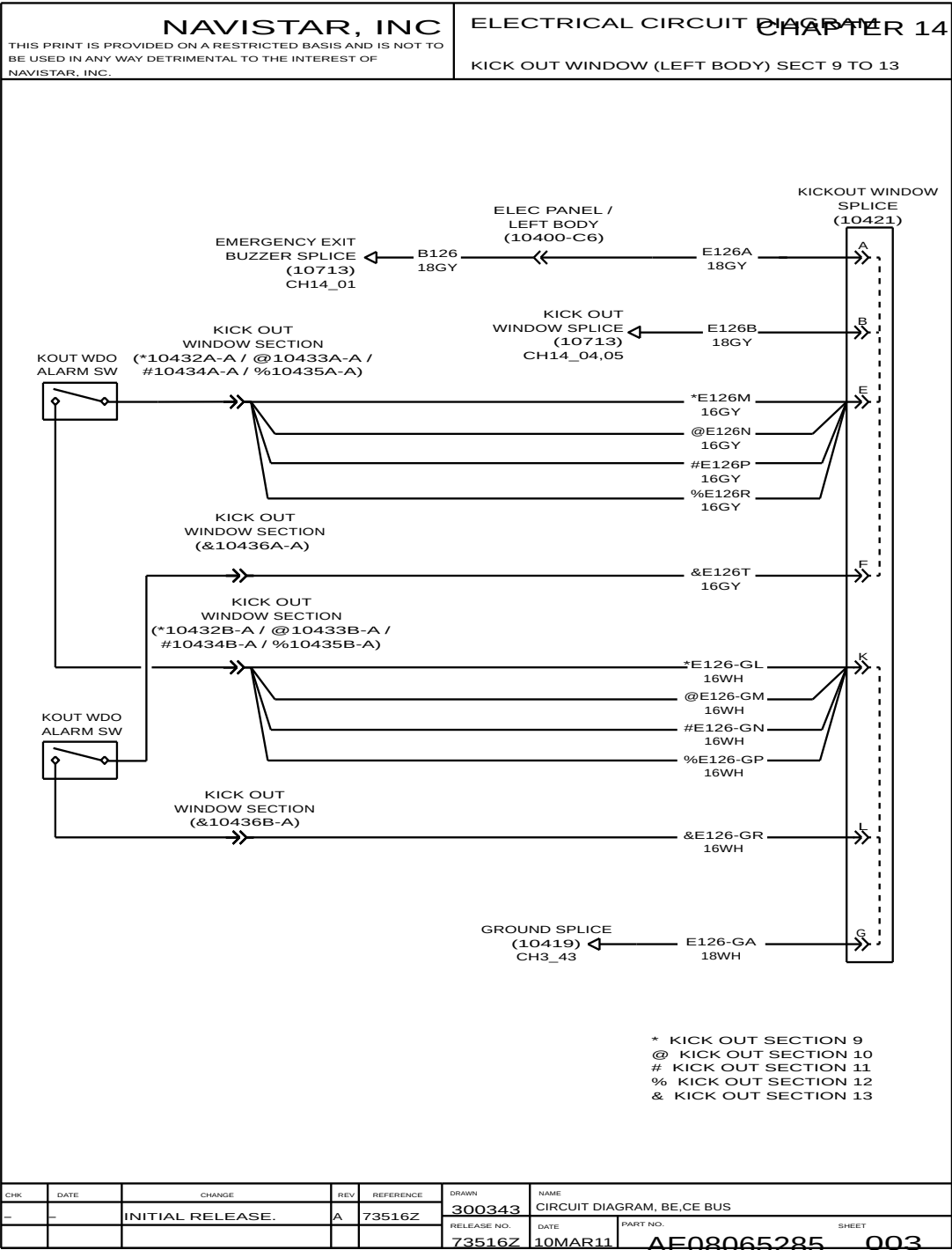


Figure 368 Kick Out Window (Left Body) Sect 9 to 13

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

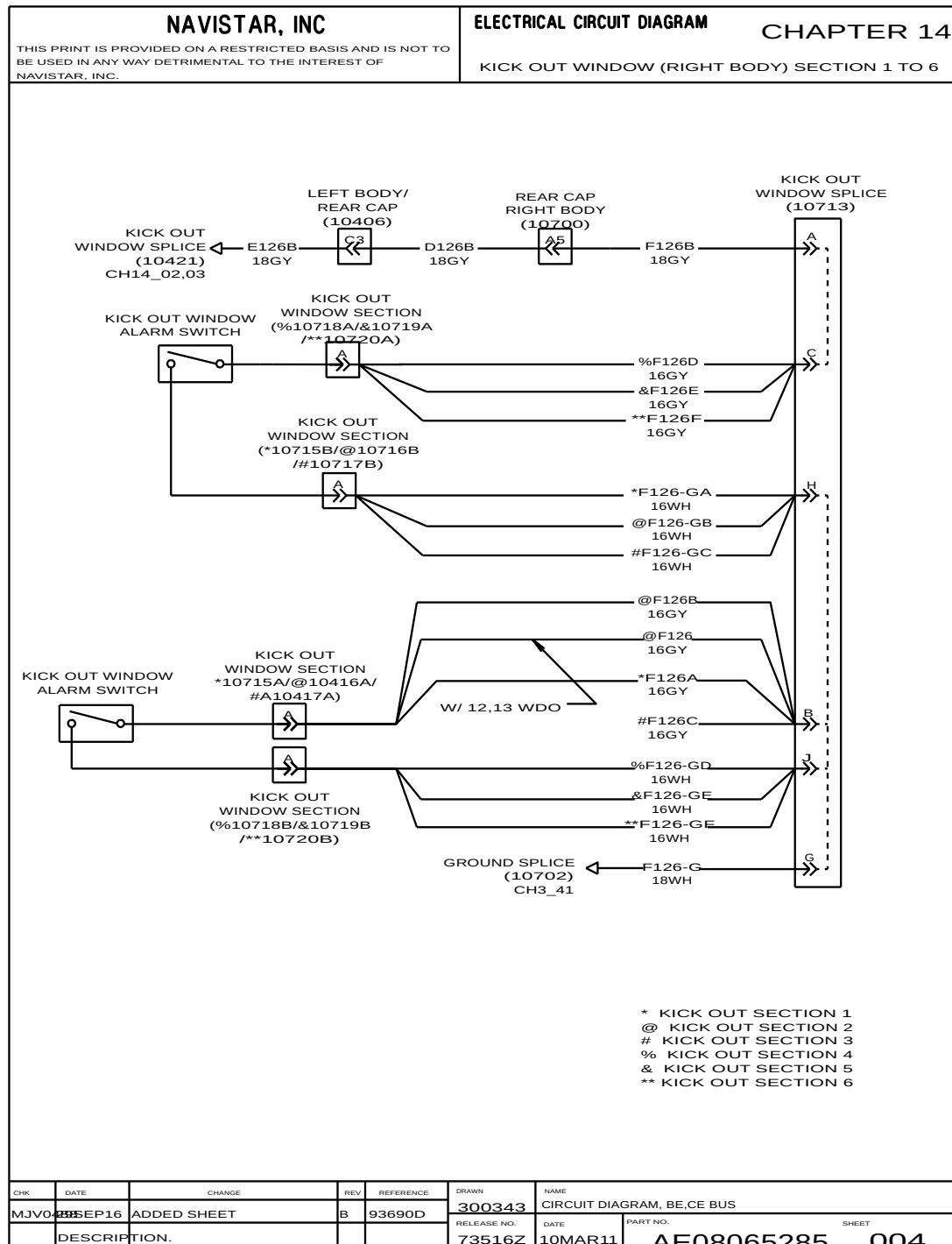


Figure 369 Kick Out Window (Right Body) Sect 1 to 6

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

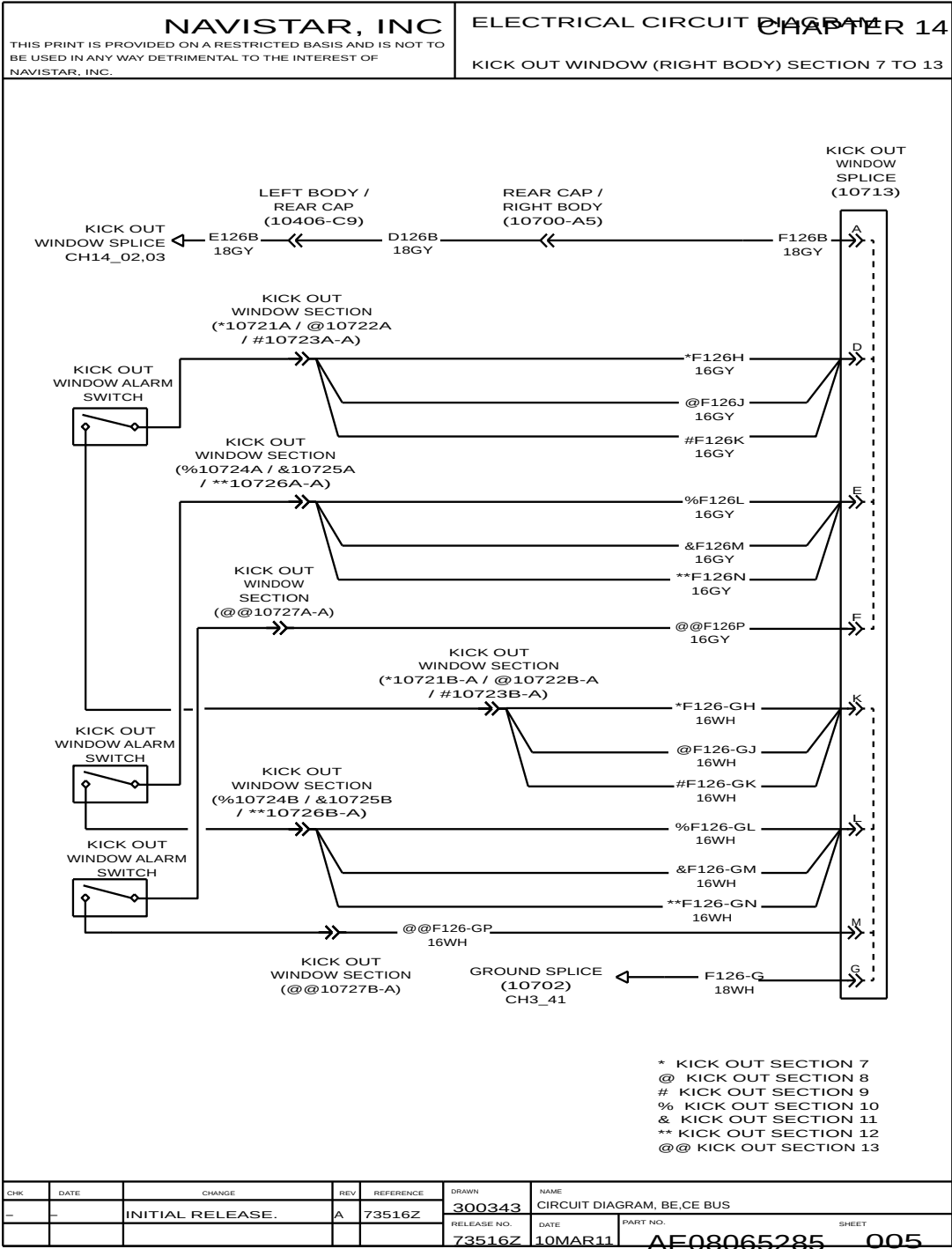


Figure 370 Kick Out Window (Right Body) Sect 7 to 13

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

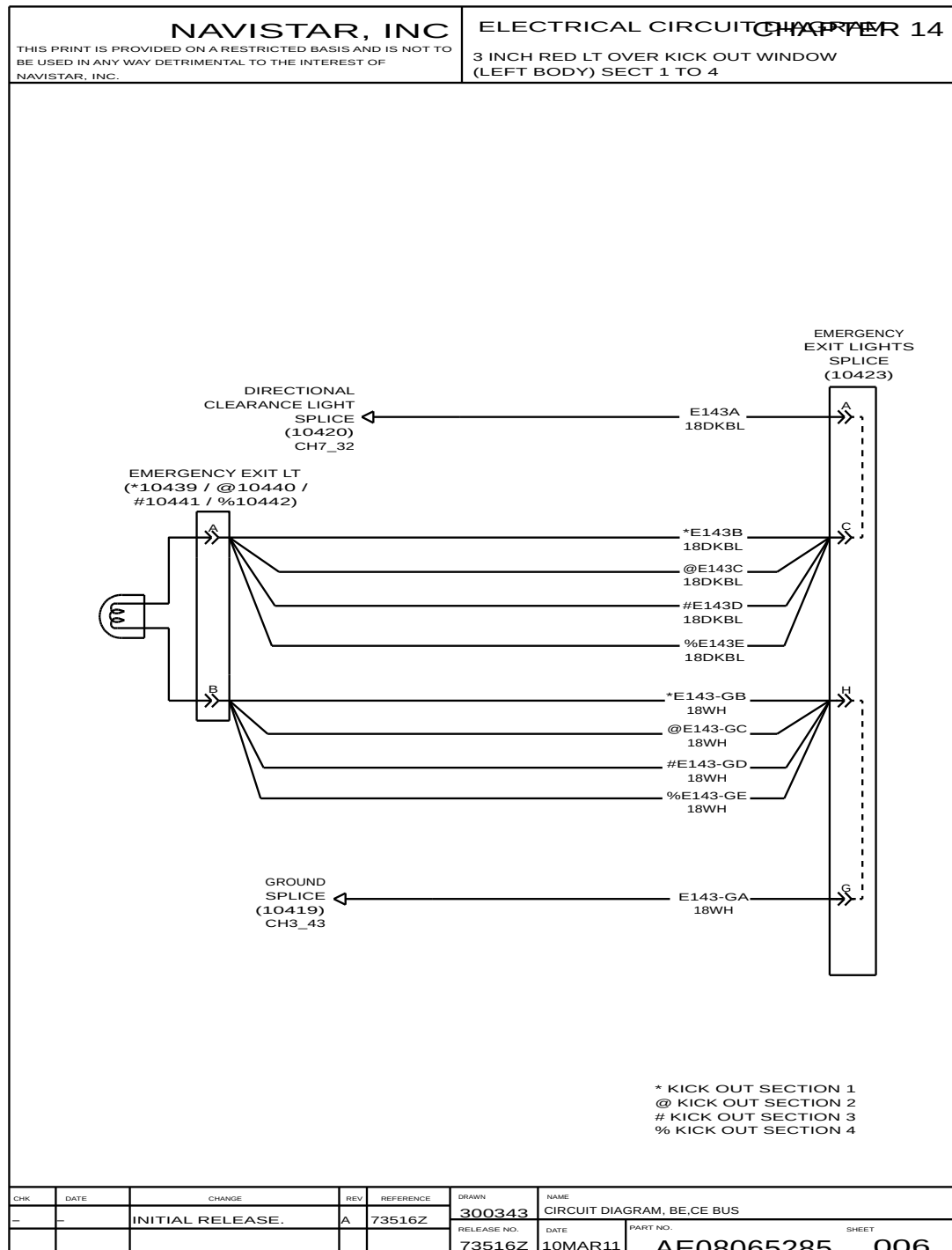


Figure 371 3 Inch Red Light Over Kick Out Window (Left Body) Sect 1 to 4

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

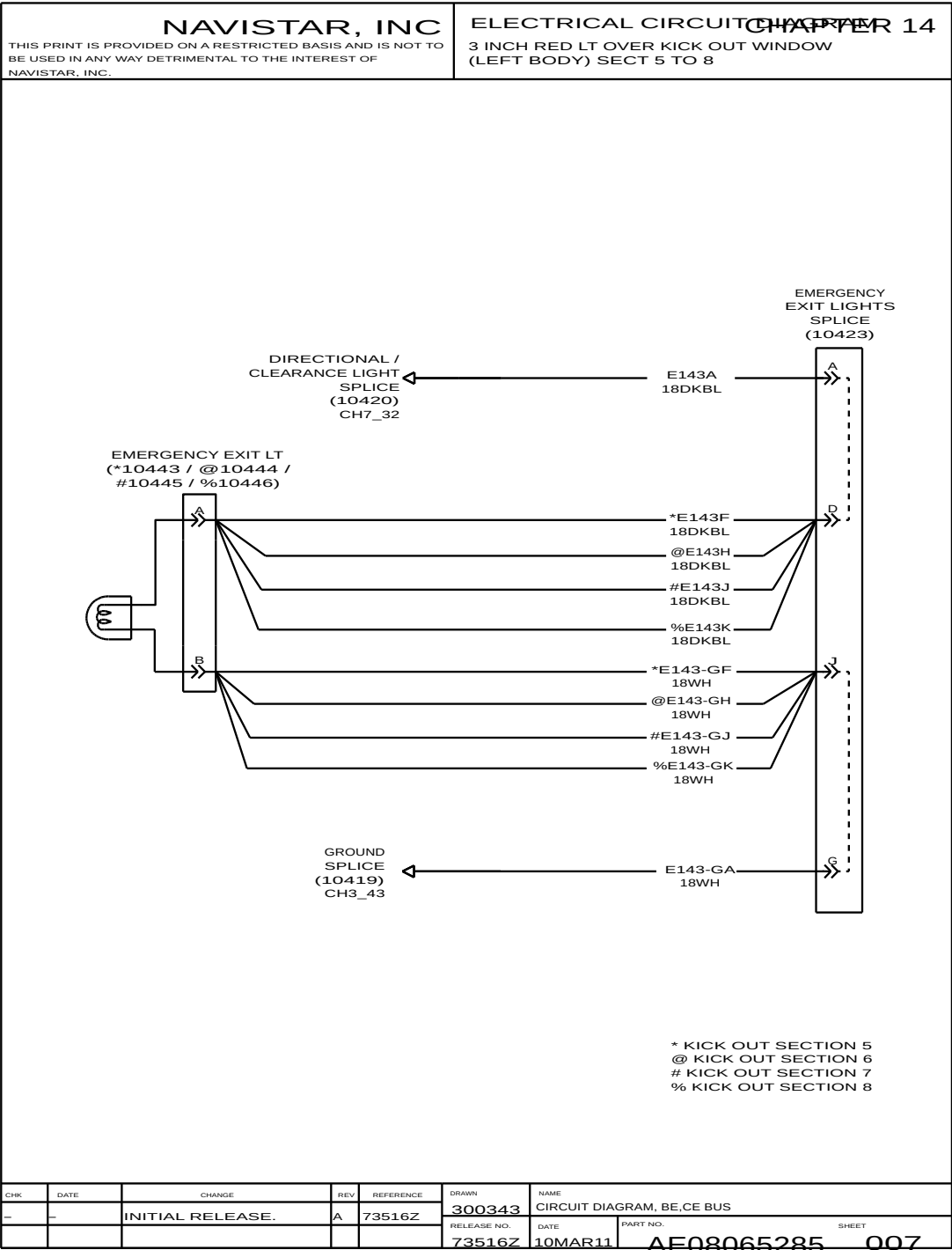


Figure 372 3 Inch Red Light Over Kick Out Window (Left Body) Sect 5 to 8

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

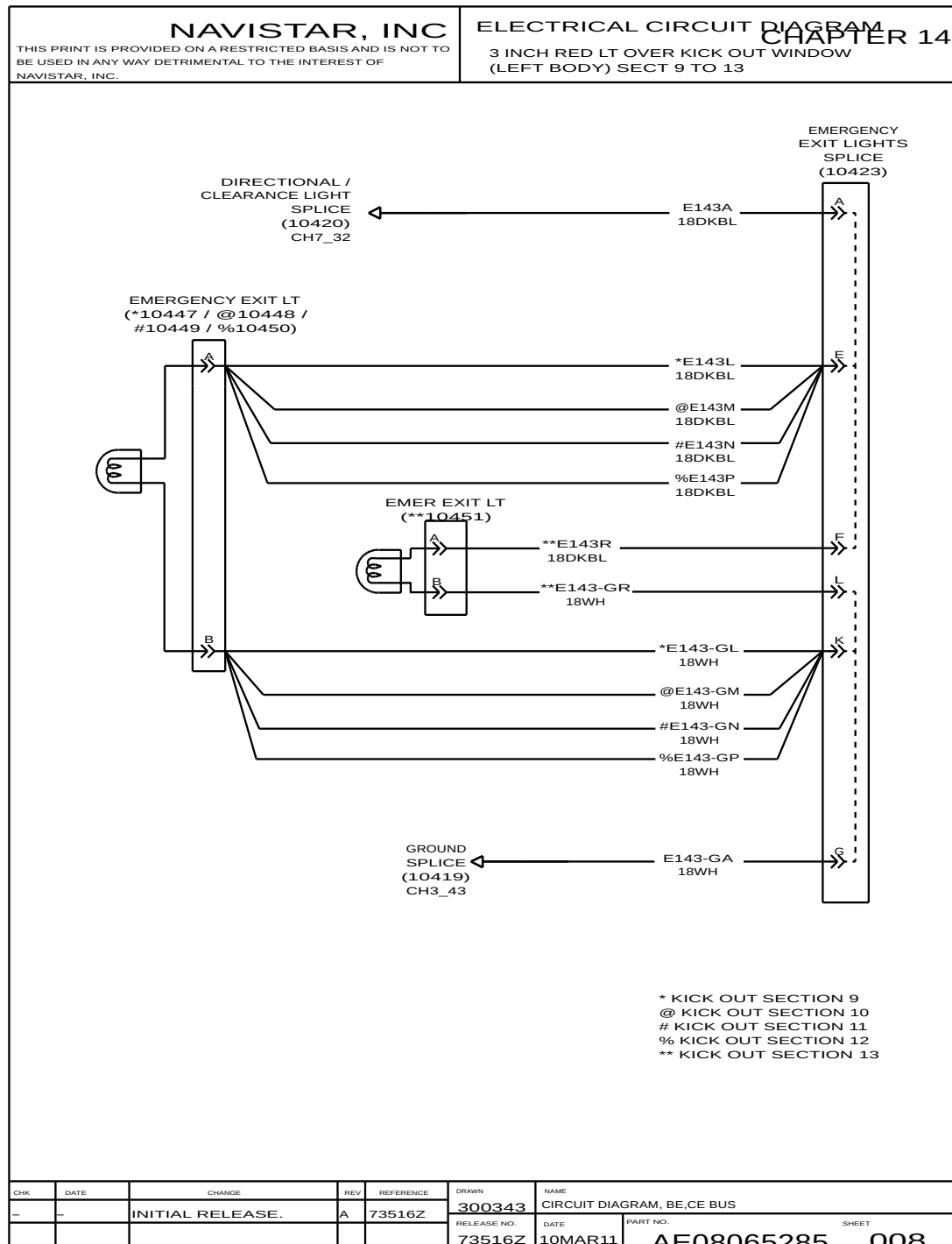


Figure 373 3 Inch Red Light Over Kick Out Window (Left Body) Sect 9 to 13

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

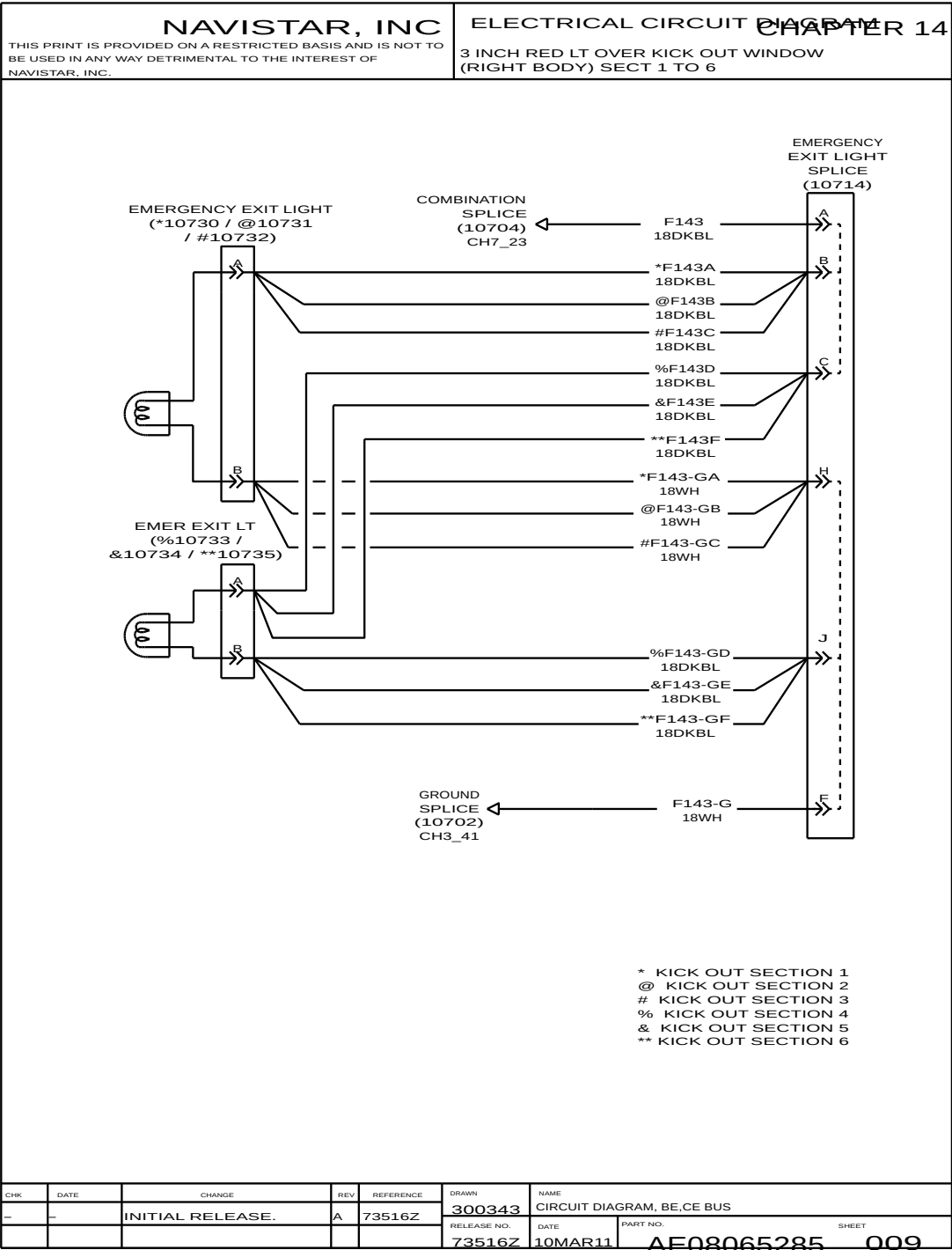


Figure 374 3 Inch Red Light Over Kick Out Window (Right Body) Sect 1 to 6

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

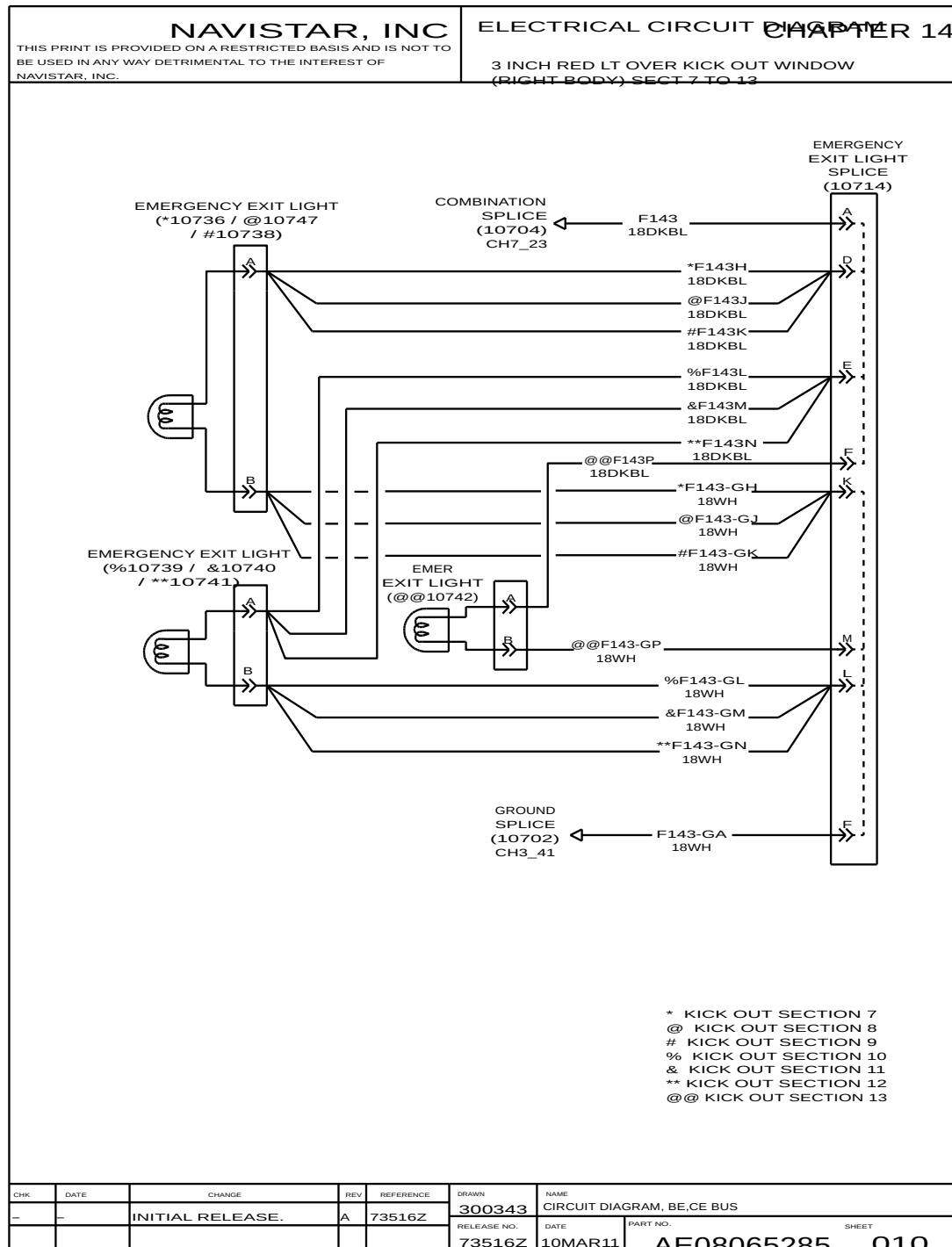


Figure 375 3 Inch Red Light Over Kick Out Window (Right Body) Sect 7 to 13

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

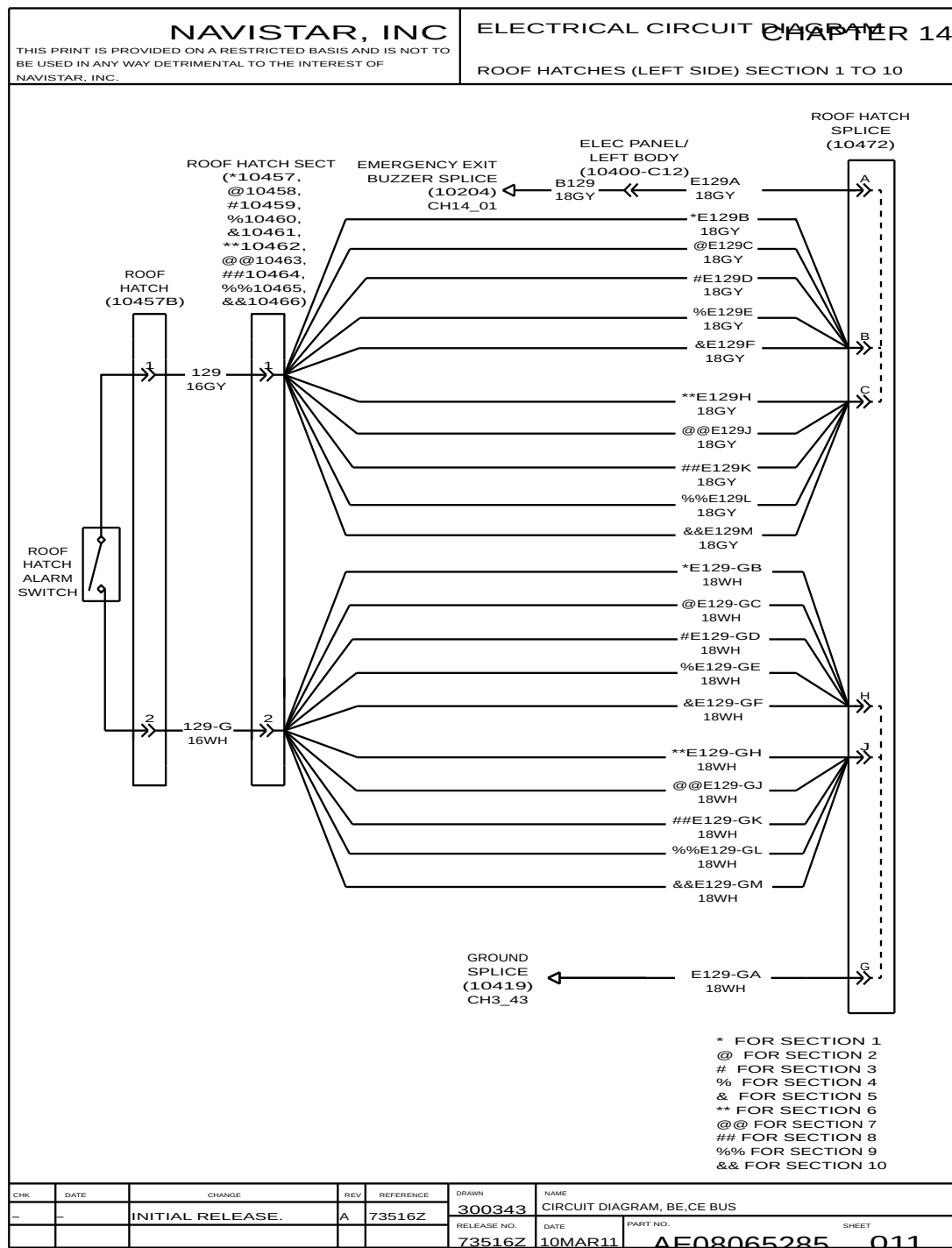


Figure 376 Roof Hatches (Left Side) Section 1 to 10

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

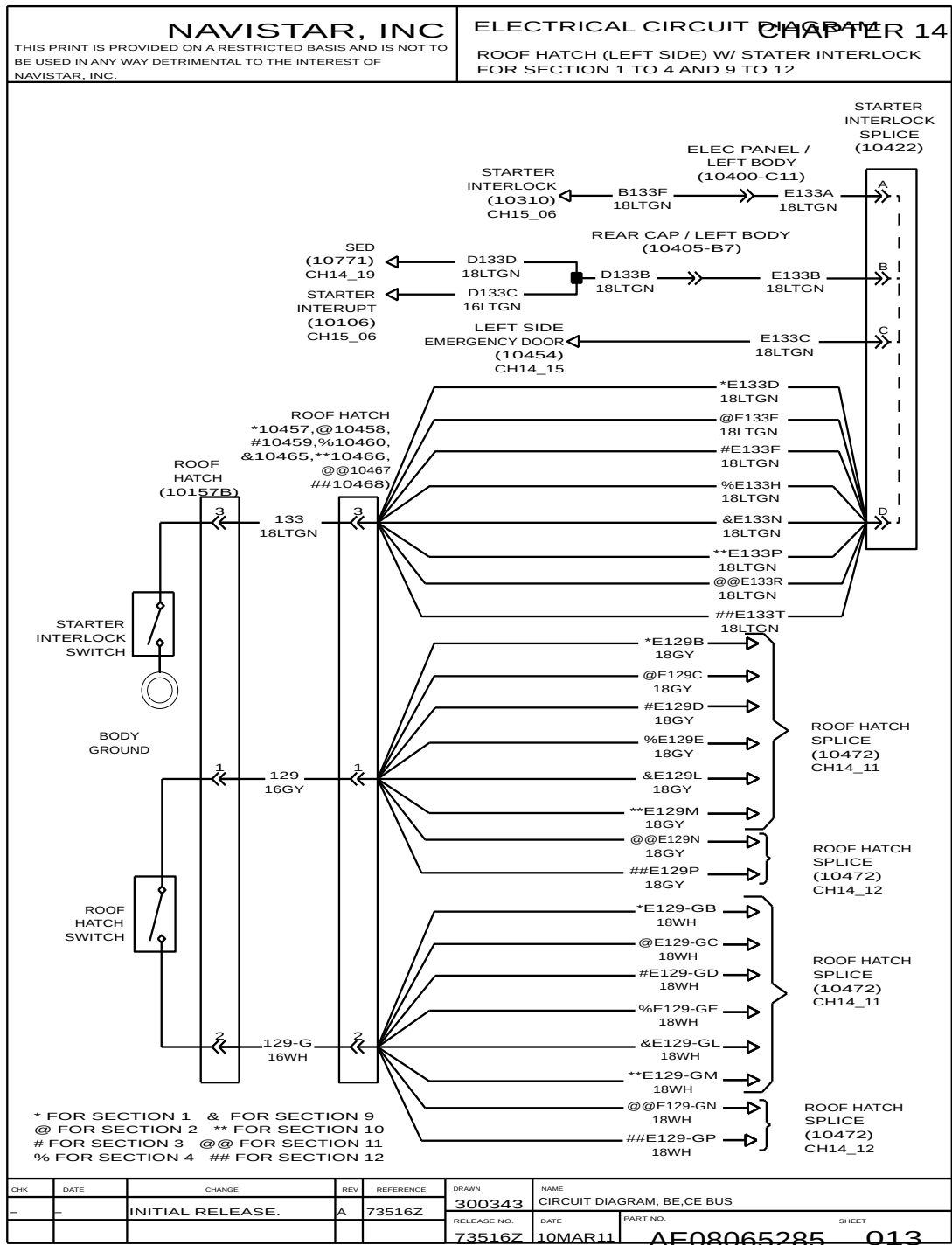


Figure 378 Roof Hatches (Left Side) with Starter Interlock For Section 1 to 4 and 9 to 12

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

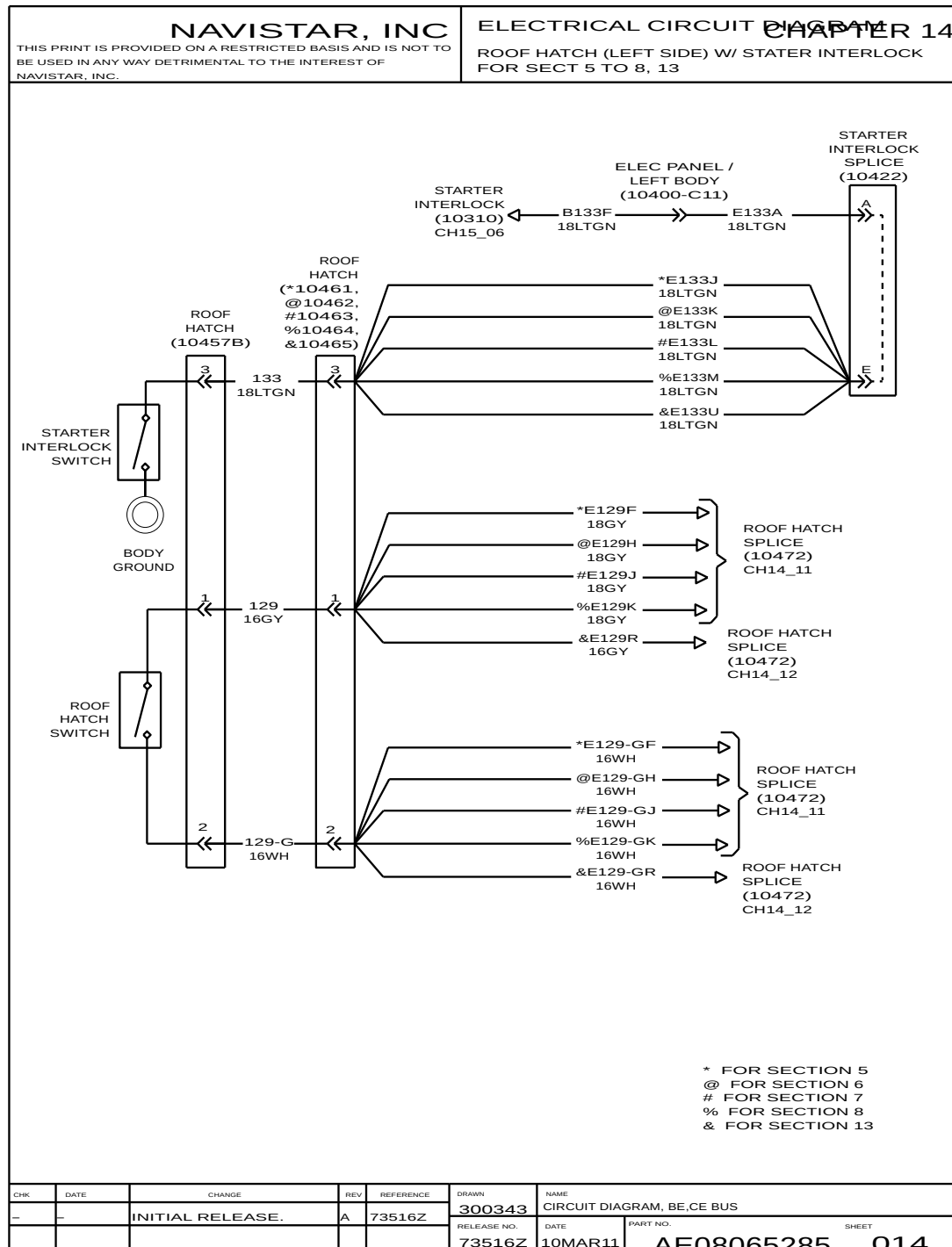


Figure 379 Roof Hatches (Left Side) with Starter Interlock For Section 5 to 8 and 13



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

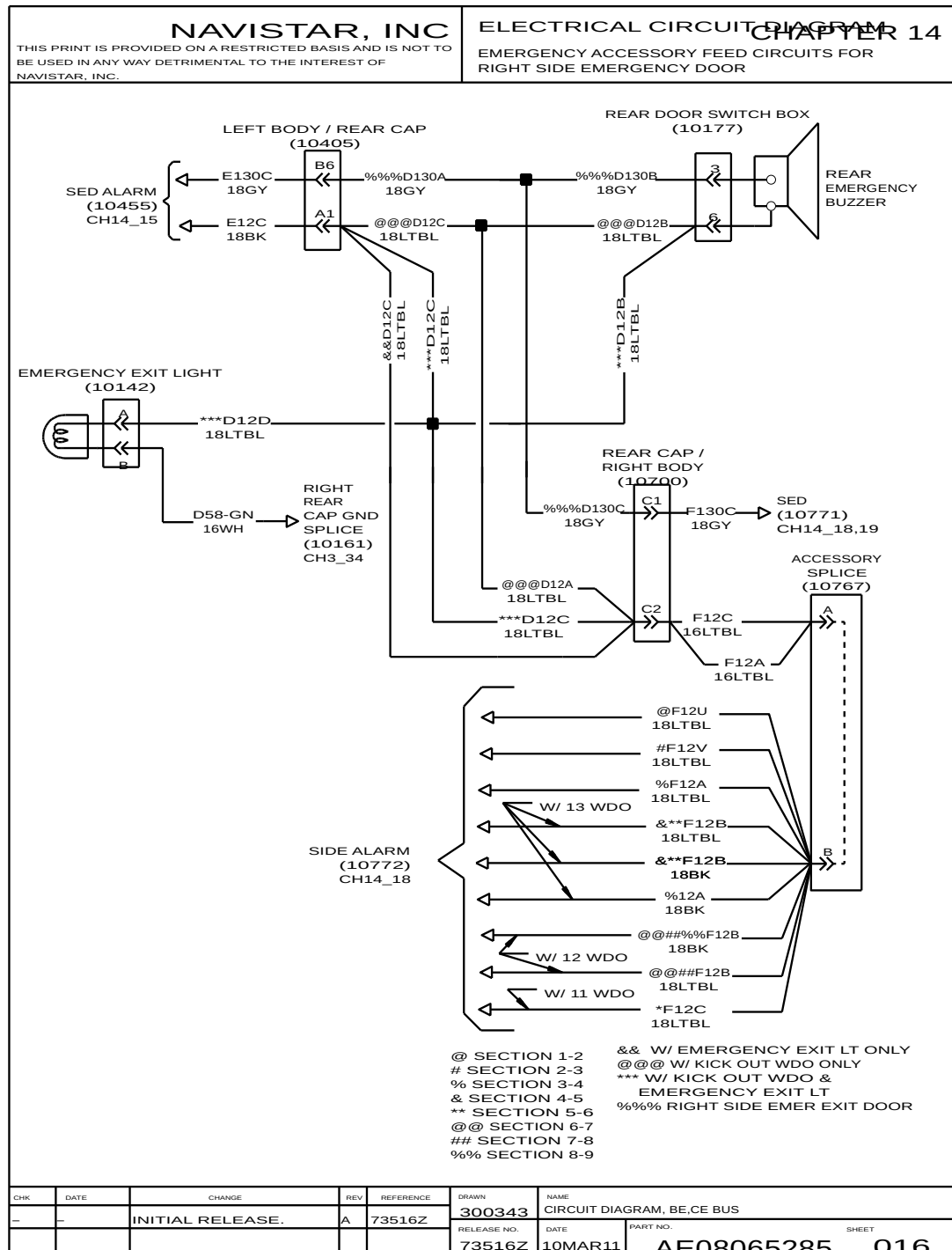


Figure 381 Emergency Accessory Feed Circuits for Right Side Emergency Door

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

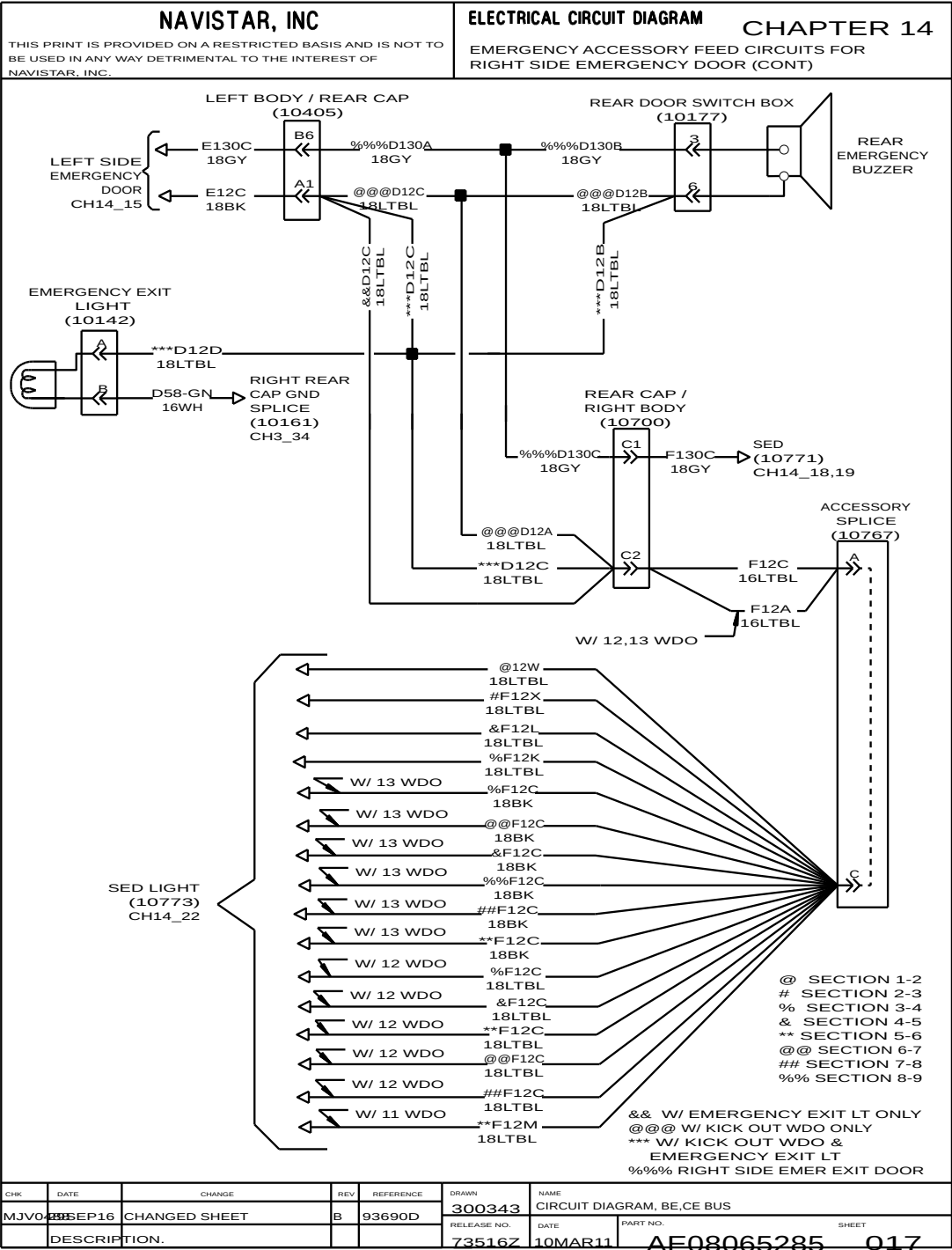


Figure 382 Emergency Accessory Feed Circuits for Right Side Emergency Door (Cont.)

14.18. RIGHT SIDE EMERGENCY EXIT DOOR, P. 18

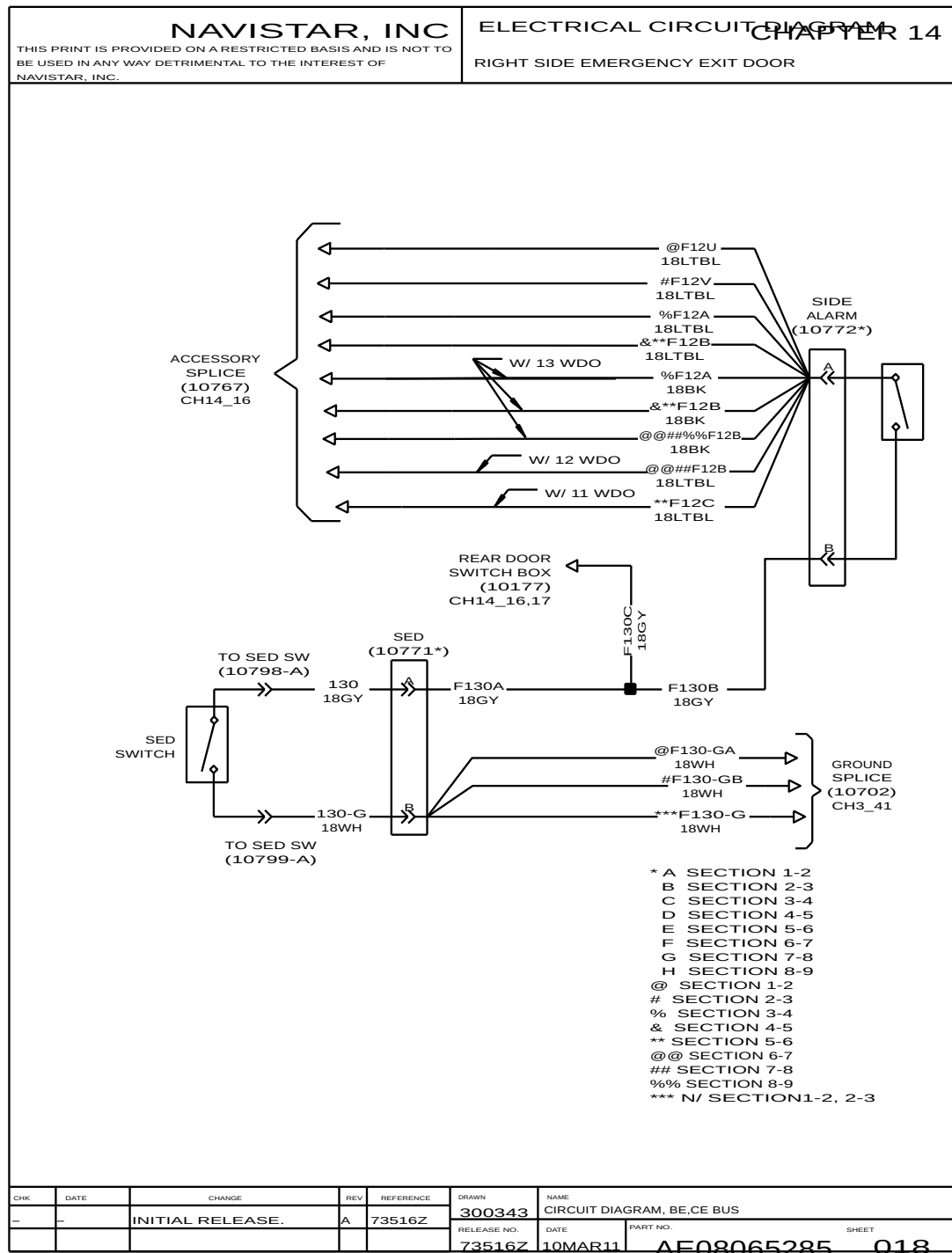


Figure 383 Right Side Emergency Exit Door

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

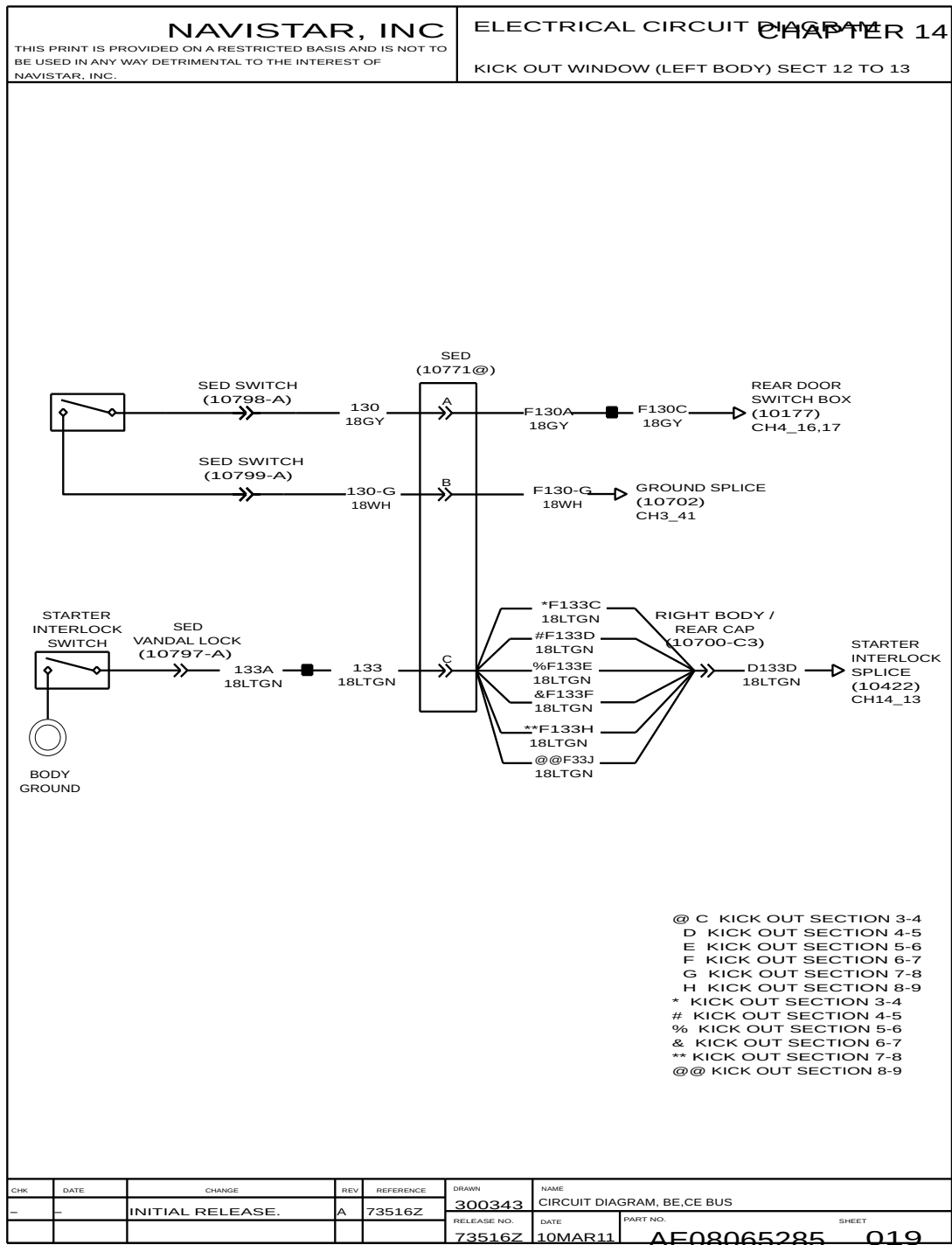


Figure 384 Kick Out Window (Left Body) Sect 12 to 13

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

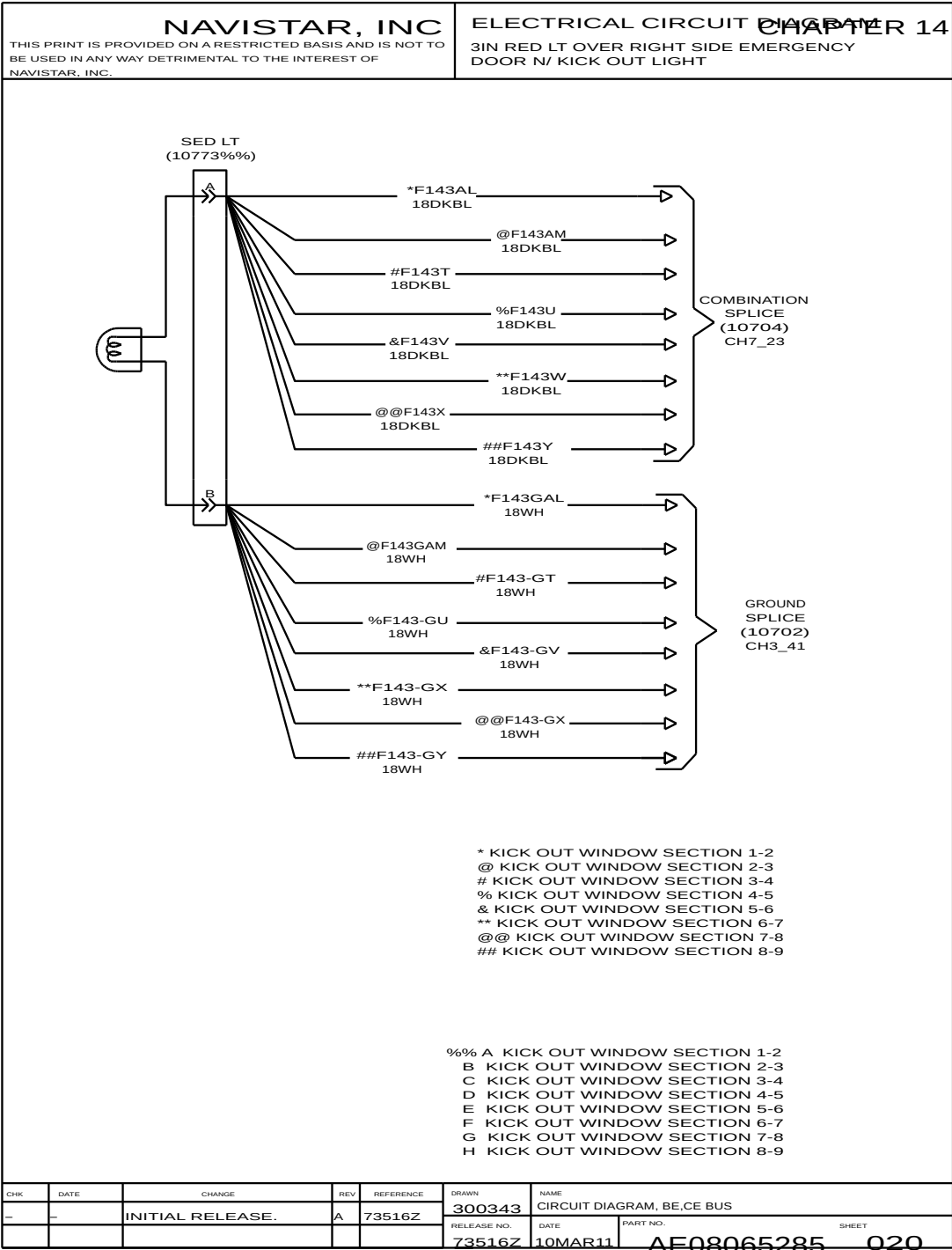


Figure 385 3 Inch Red Light Over Right Side Emergency Door without Kick Out Light

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

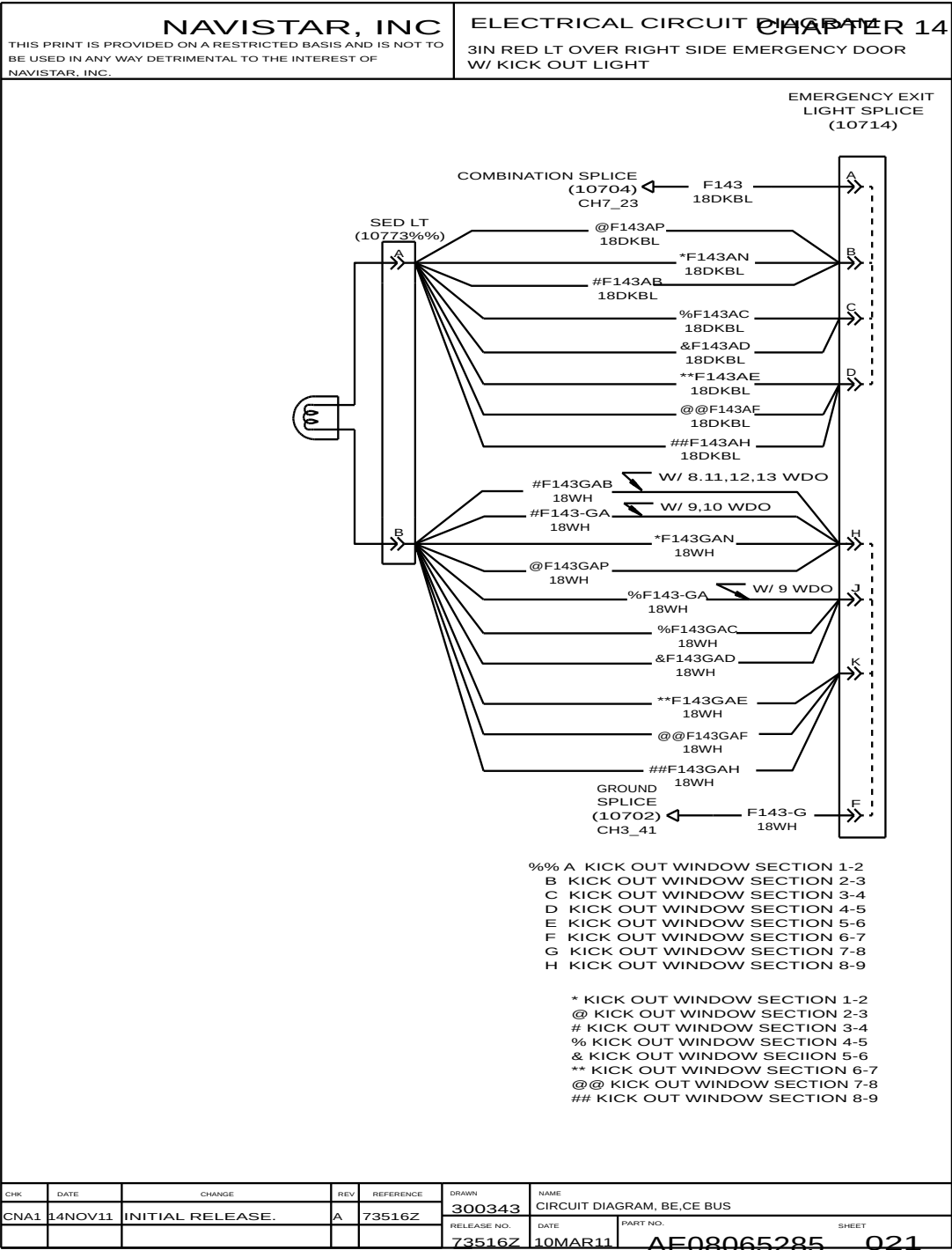


Figure 386 3 Inch Red Light Over Right Side Emergency Door with Kick Out Light

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

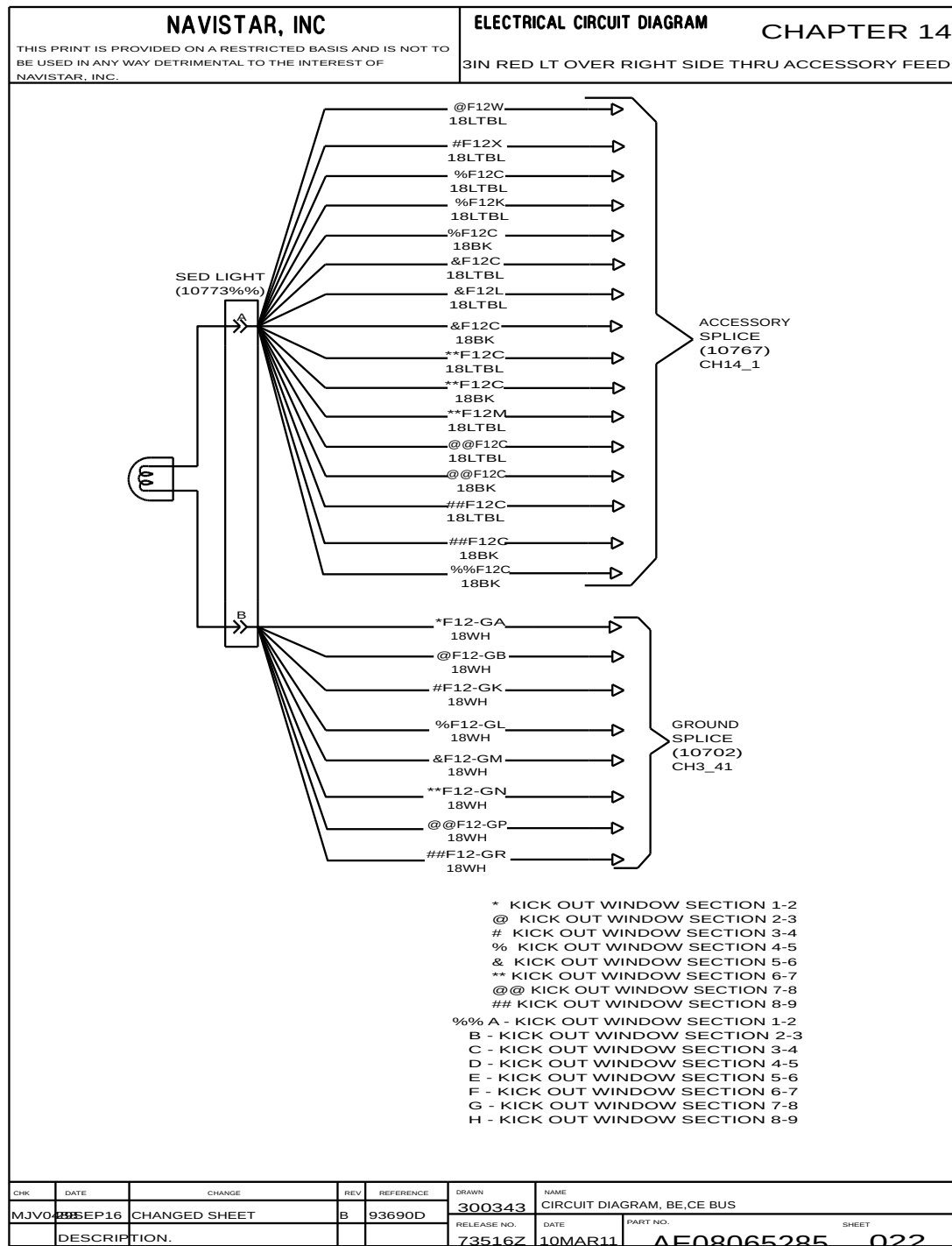


Figure 387 3 Inch Red Light Over Right SED Thru Accessory Feed

14.23. RIGHT SIDE EMERGENCY EXIT DOOR, P. 23

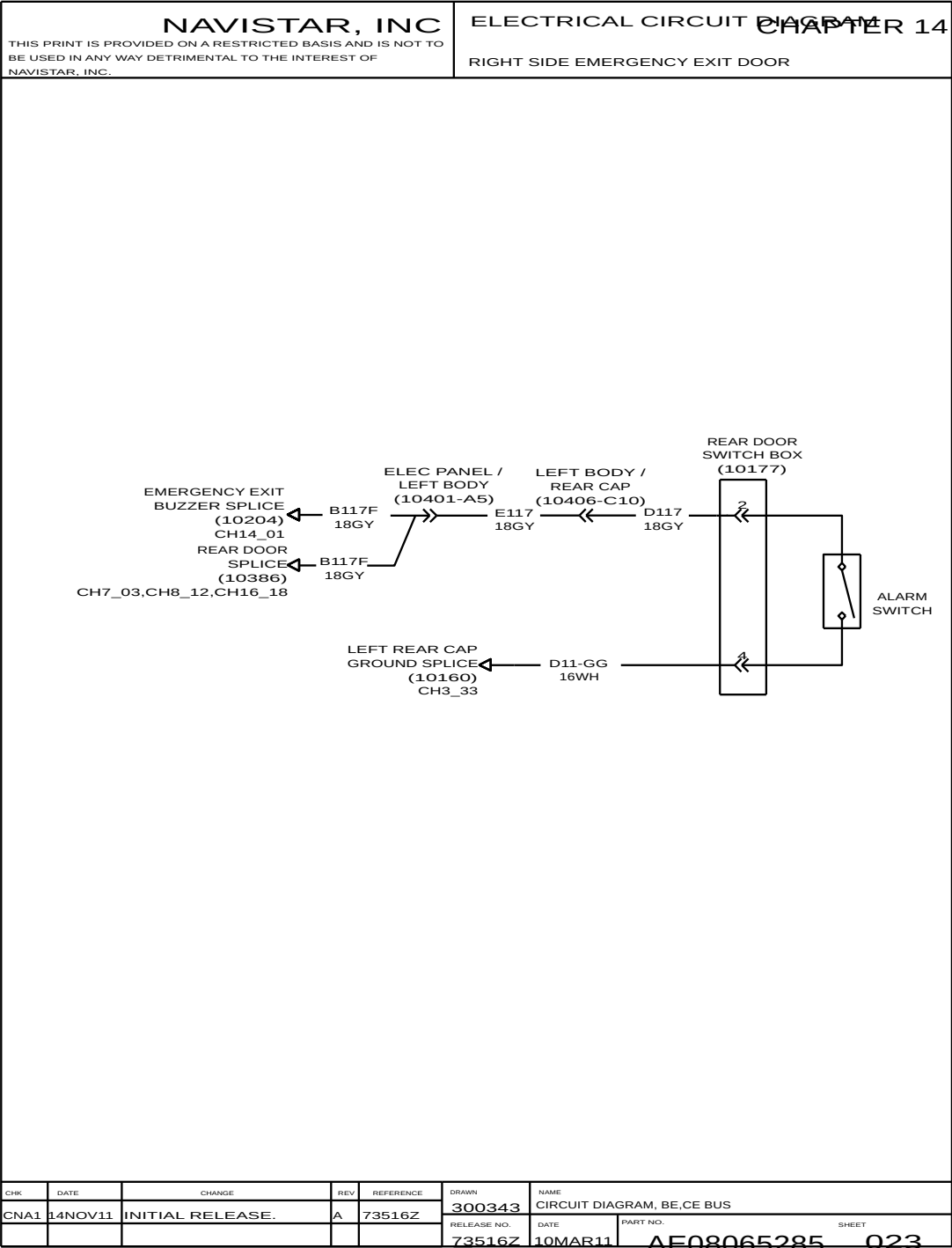


Figure 388 Right Side Emergency Exit Door

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

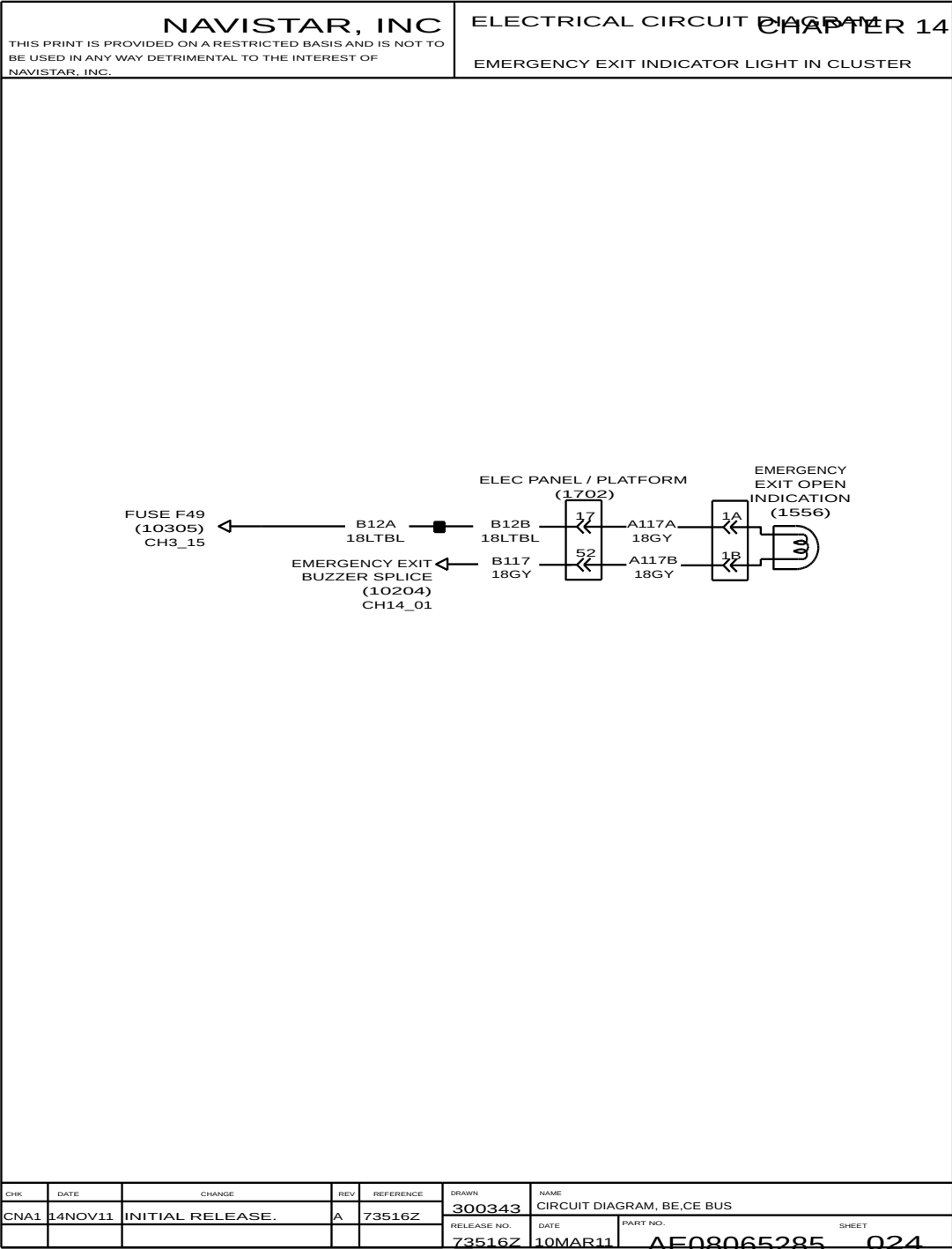


Figure 389 Emergency Exit Indicator Light In Cluster

Figure 390 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

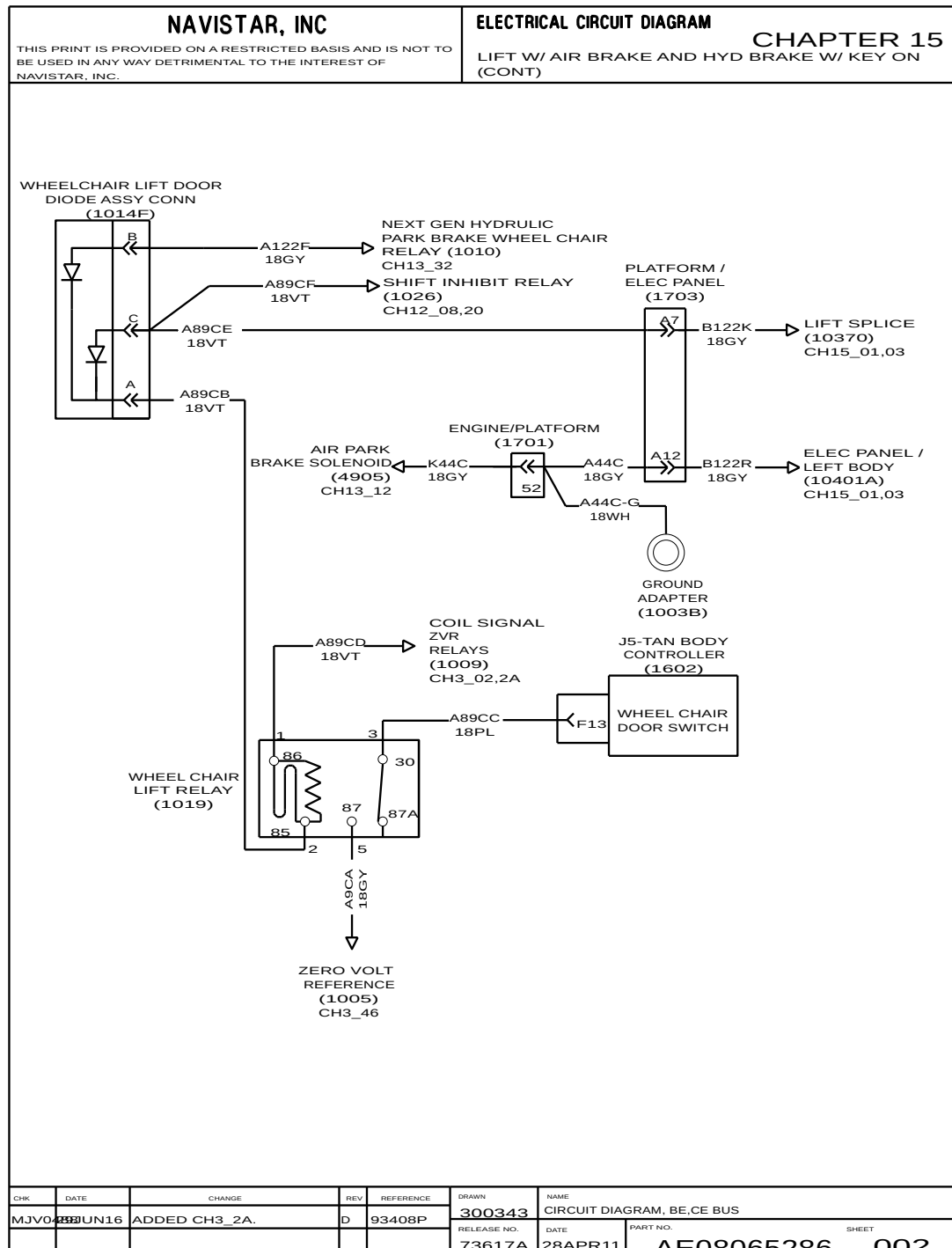


Figure 391 Lift with Air Brake and Hydraulic Brake with Key On (Cont.)

15.3. WHEEL CHAIR LIFT WITH AIR BRAKE WITH KEY ON / OFF, P. 3

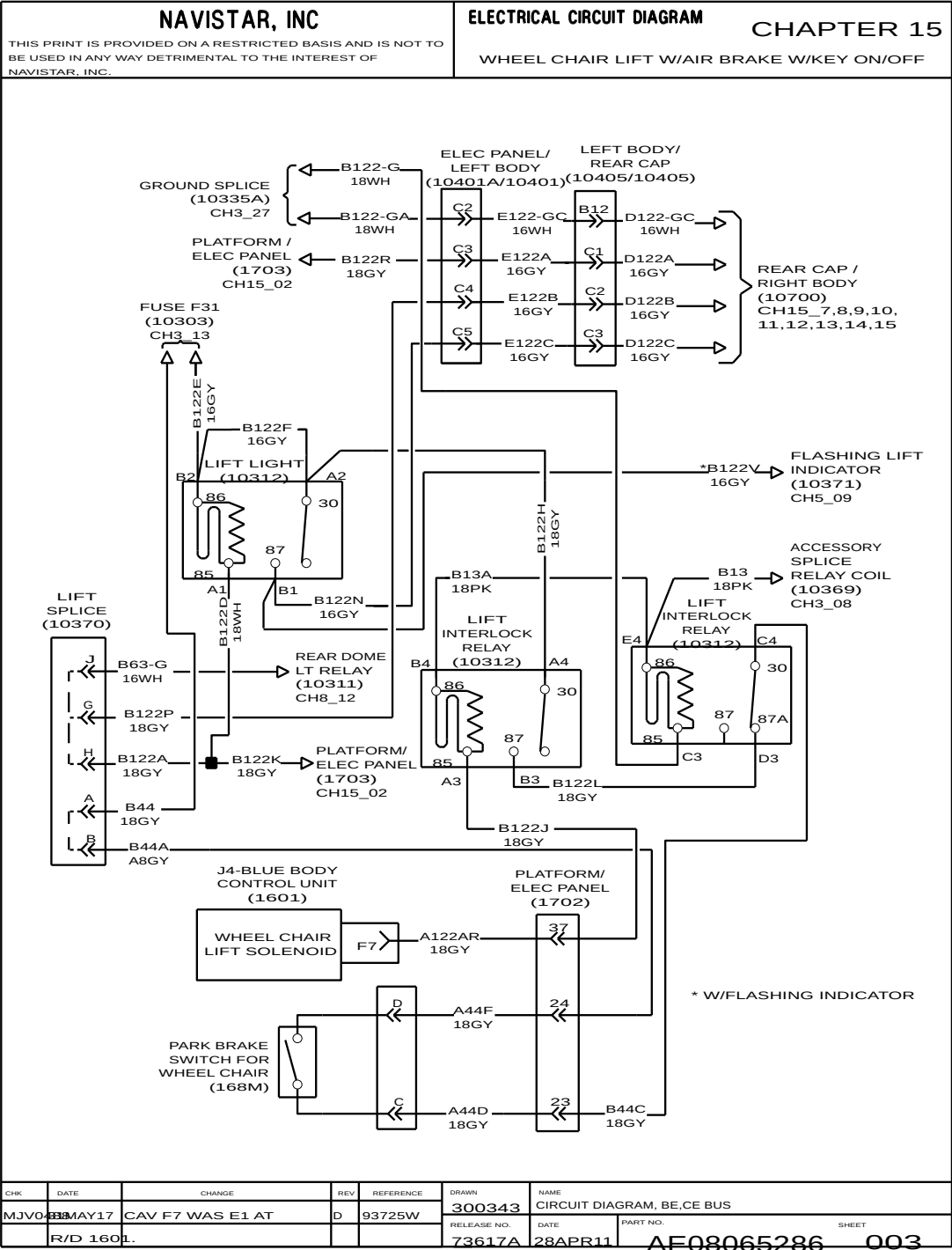


Figure 392 Wheel Chair Lift with Air Brake with Key On / Off

15.4. WHEEL CHAIR LIFT WITH AIR BRAKE WITH KEY ON / OFF, P. 4

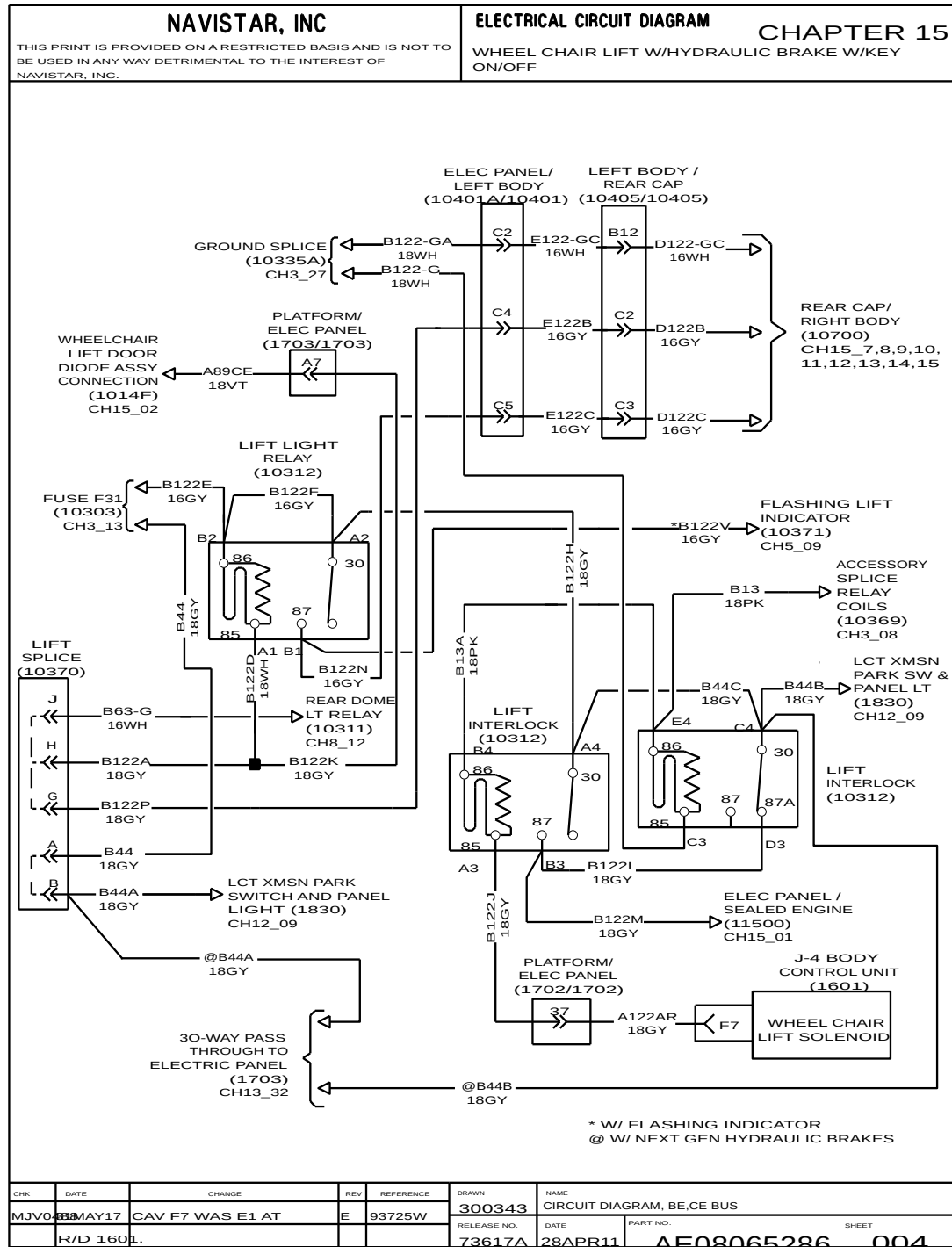


Figure 393 Wheel Chair Lift with Air Brake with Key On / Off

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

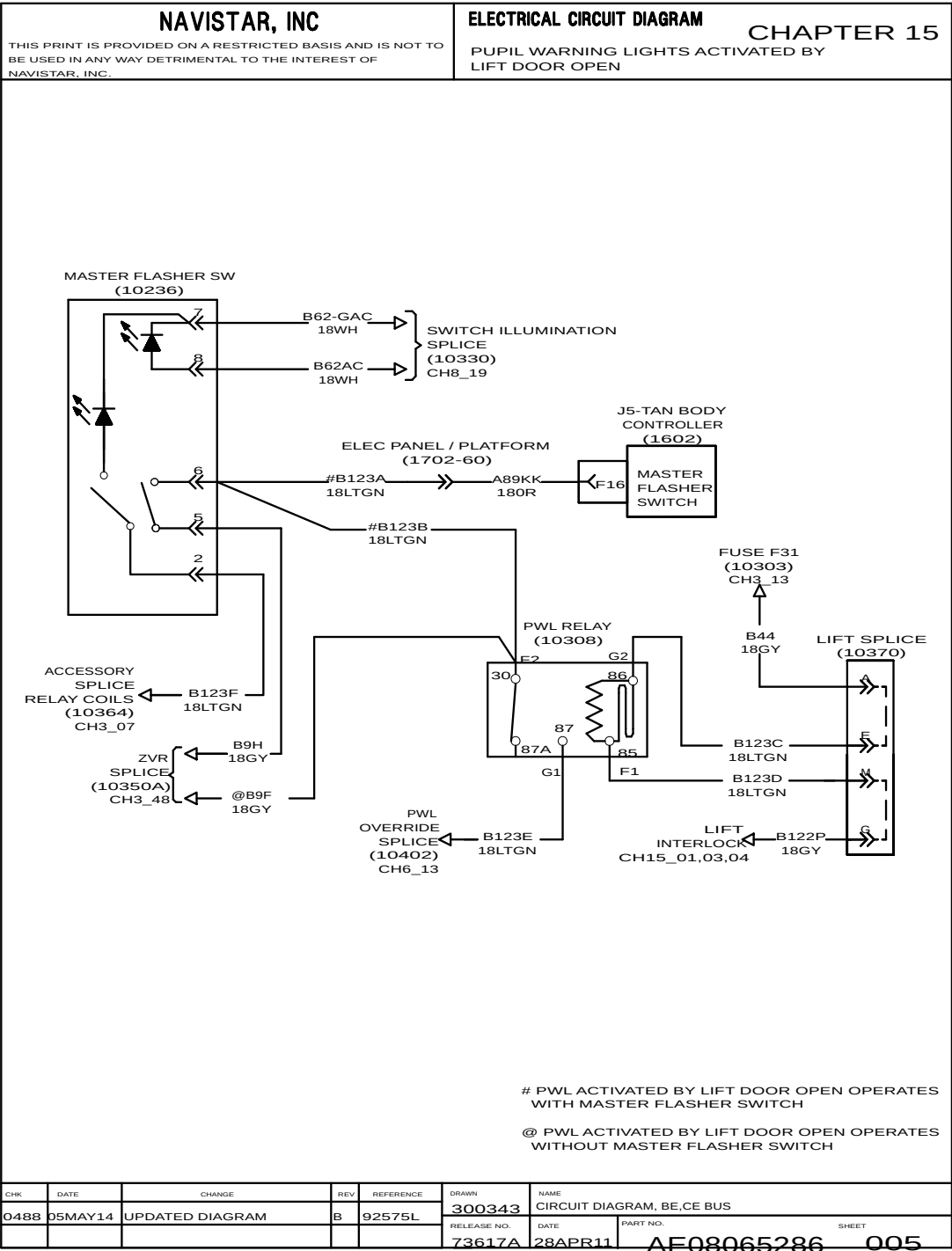


Figure 394 Pupil Warning Lights Activated By Lift Door Open

15.6. LIFT DOOR WITH STARTER INTERLOCK, P. 6

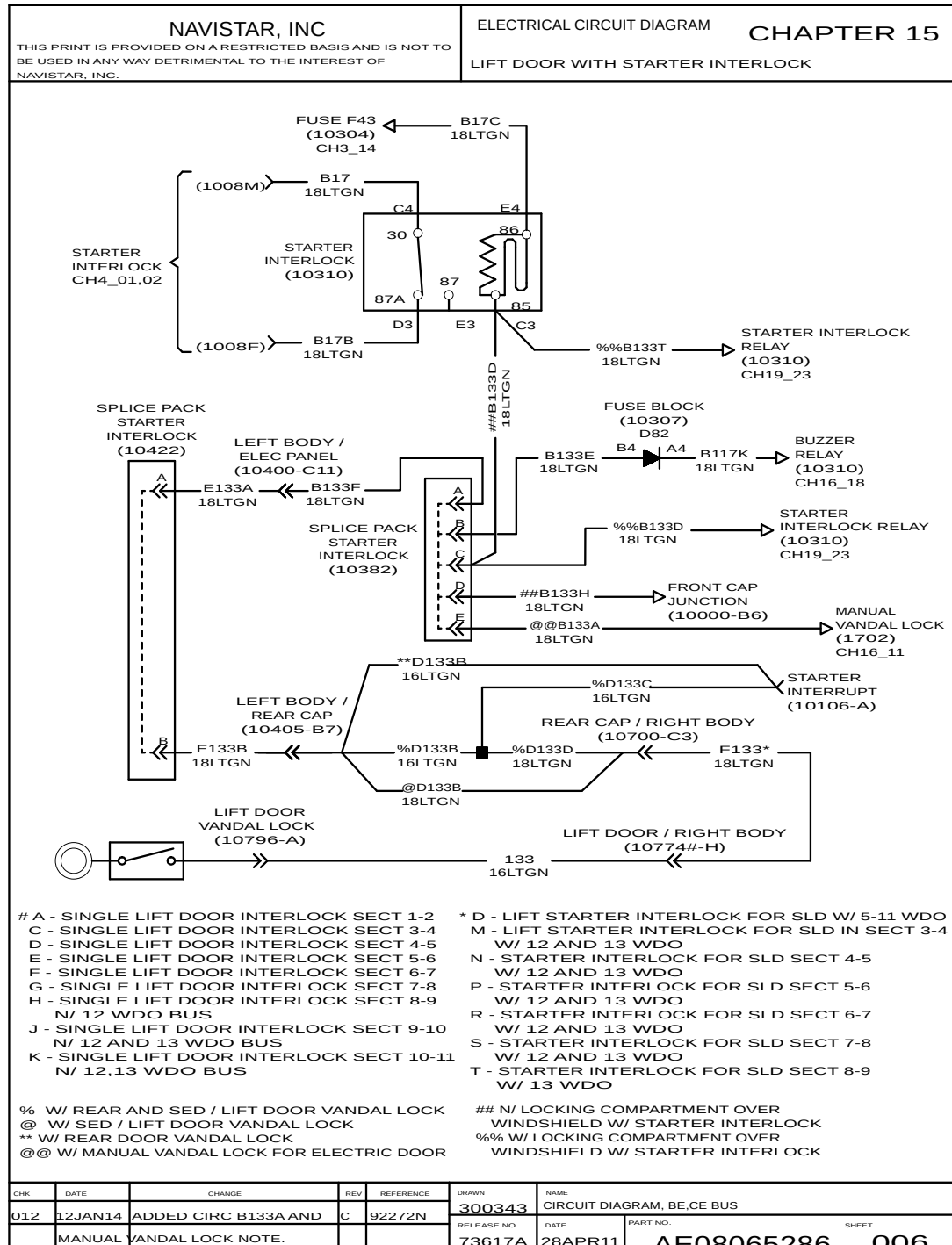


Figure 395 Lift Door With Starter Interlock

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

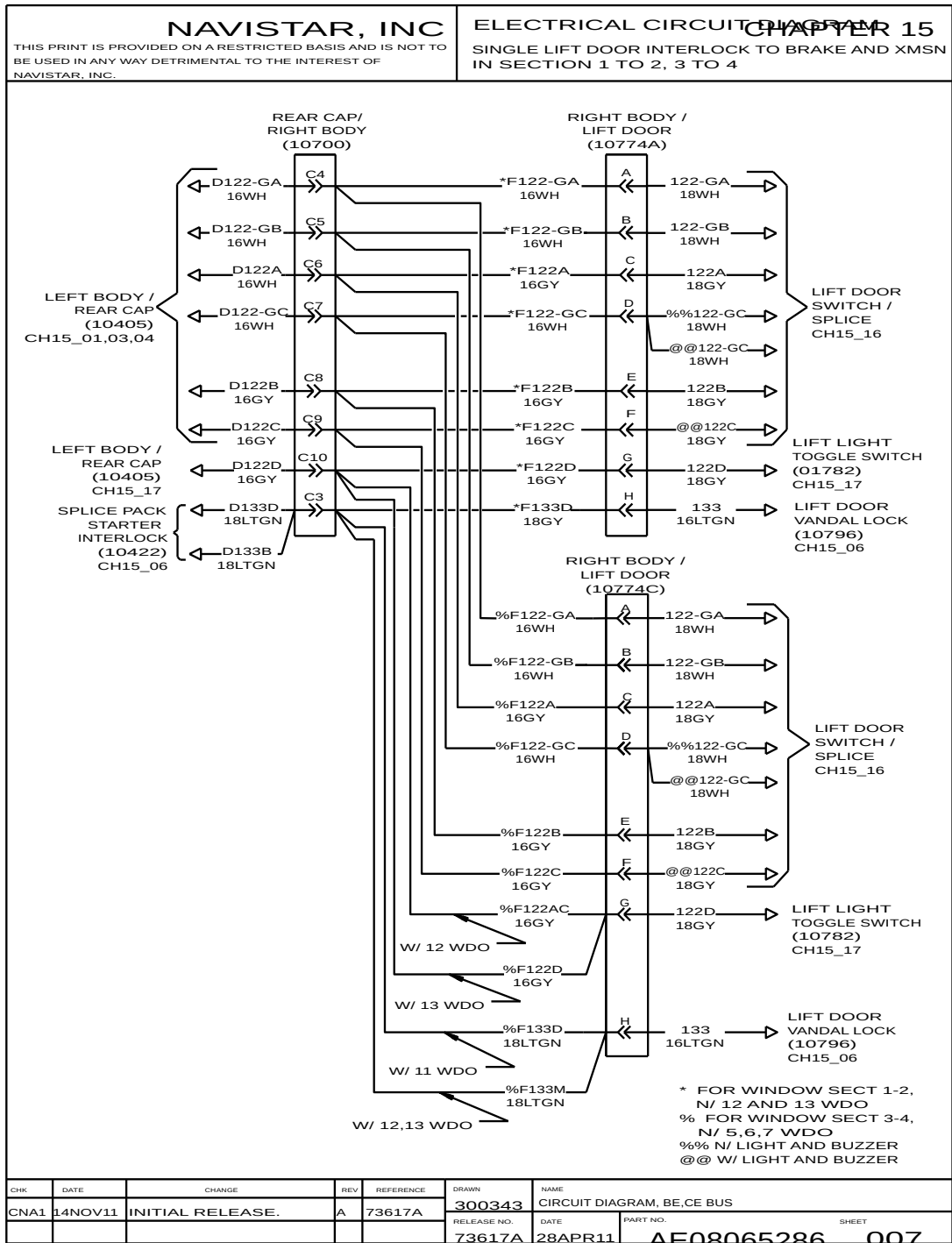


Figure 396 Single Lift Door Interlock to Brake and Transmission In Section 1 to 2, 3 to 4

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

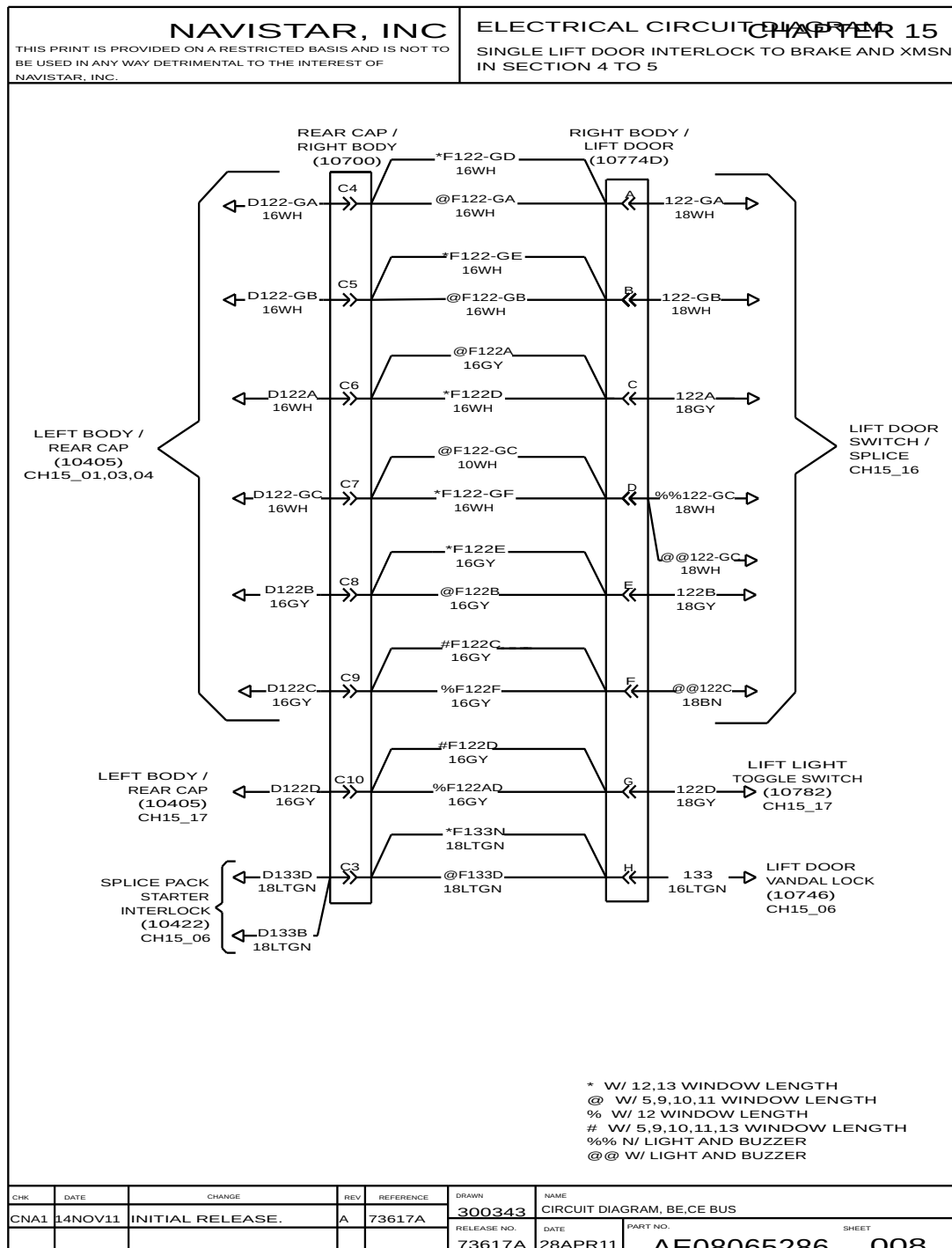


Figure 397 Single Lift Door Interlock to Brake and Transmission In Section 4 to 5

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

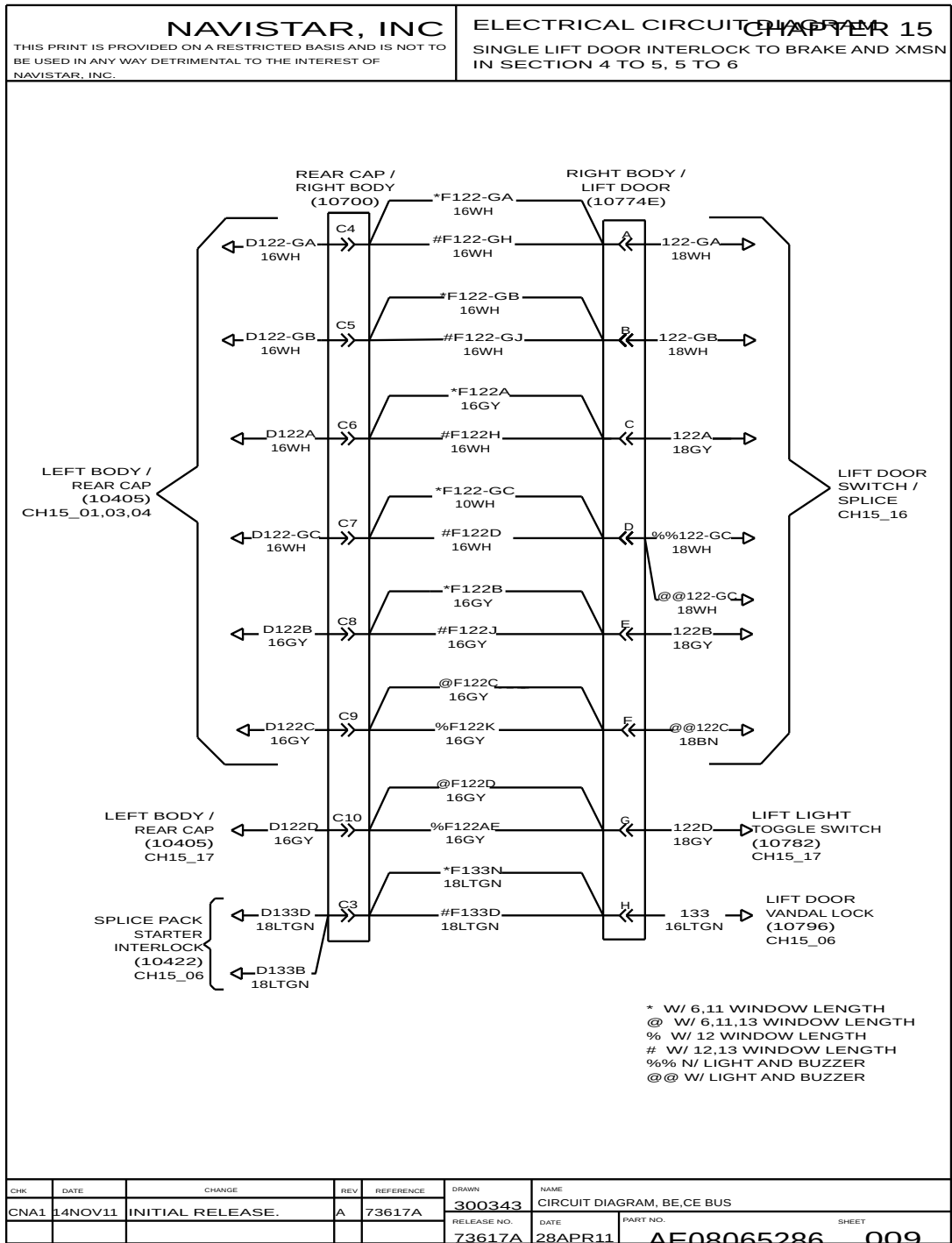


Figure 398 Single Lift Door Interlock to Brake and Transmission In Section 4 to 5, 5 to 6

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

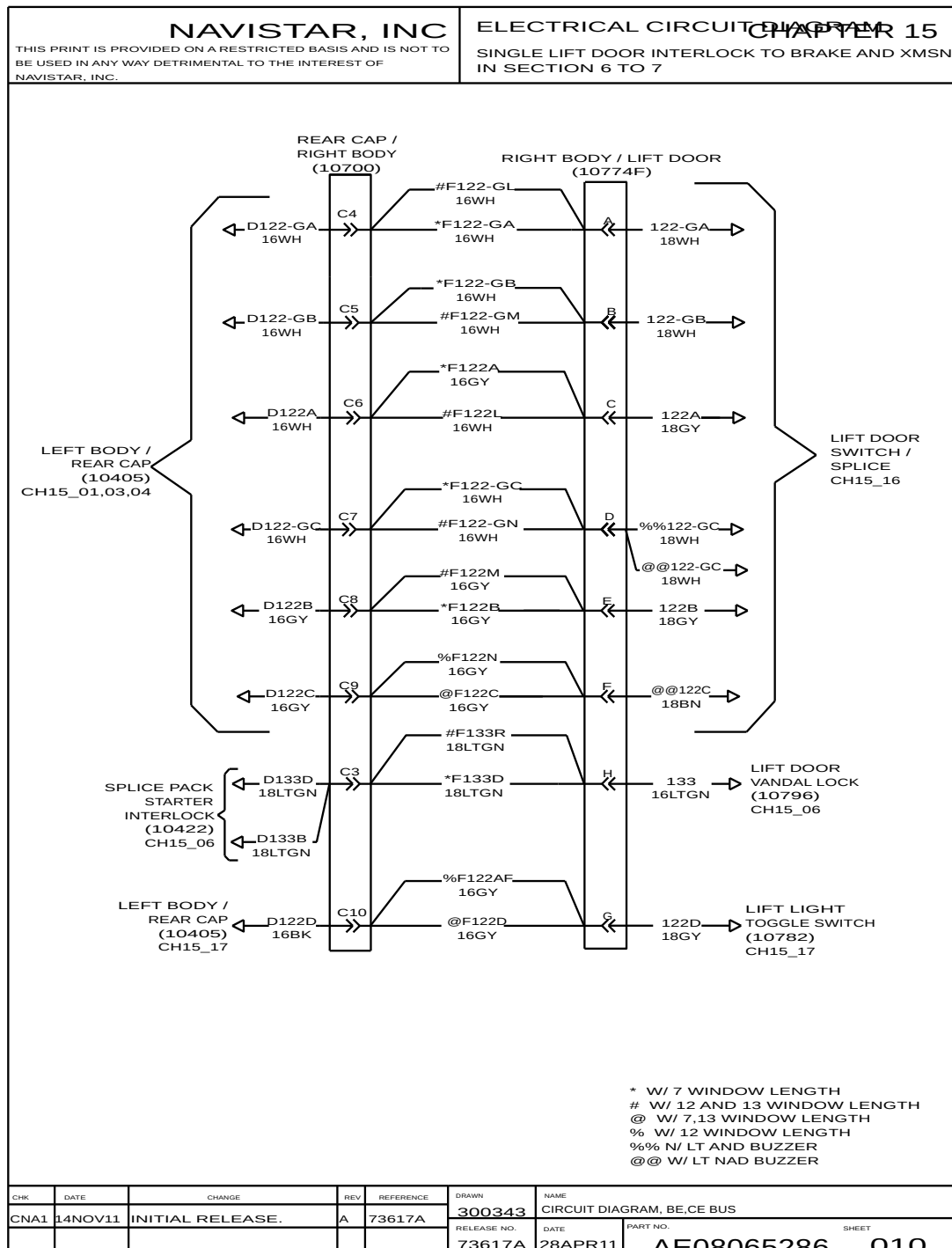


Figure 399 Single Lift Door Interlock to Brake and Transmission In Section 6 to 7

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

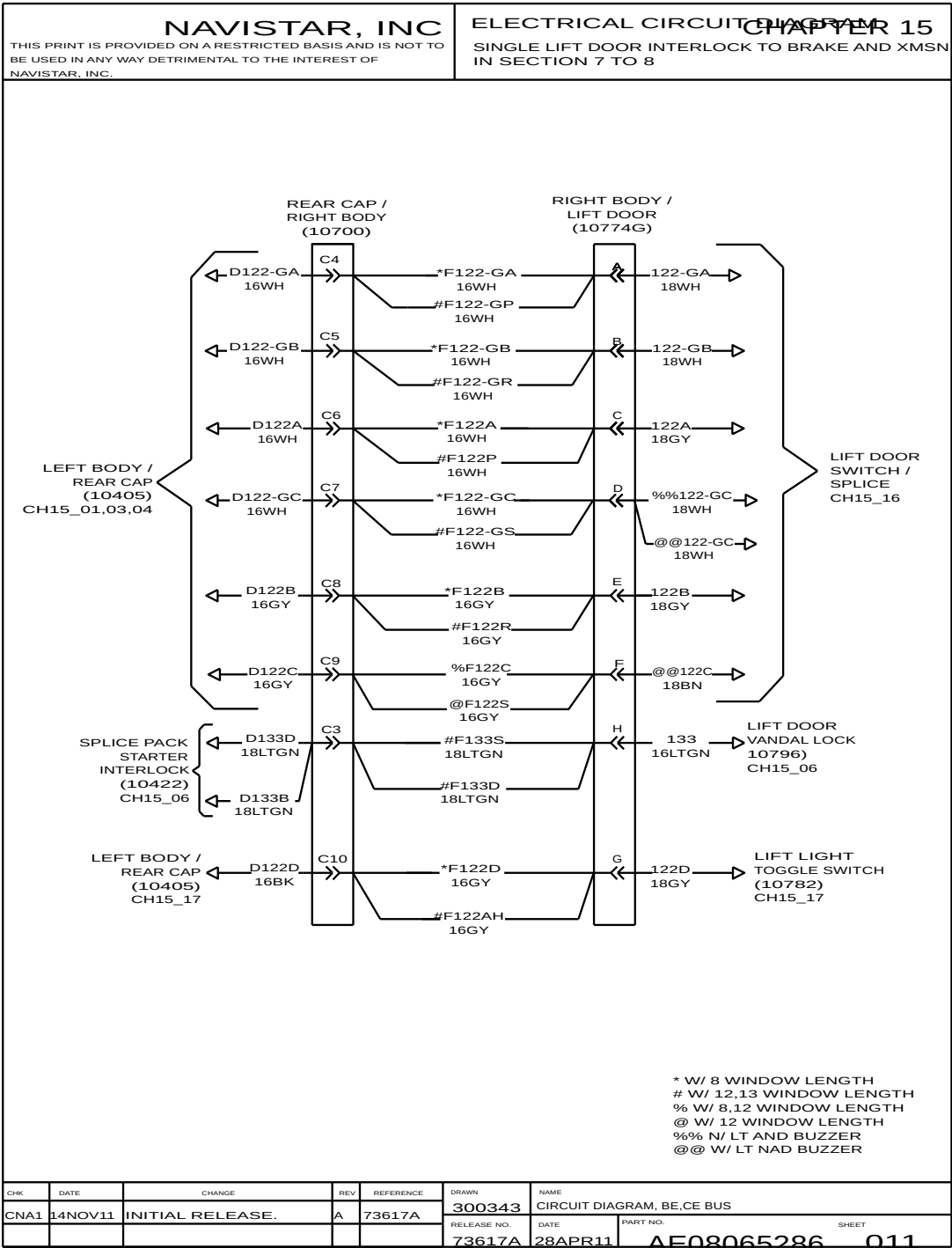


Figure 400 Single Lift Door Interlock to Brake and Transmission In Section 7 to 8

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

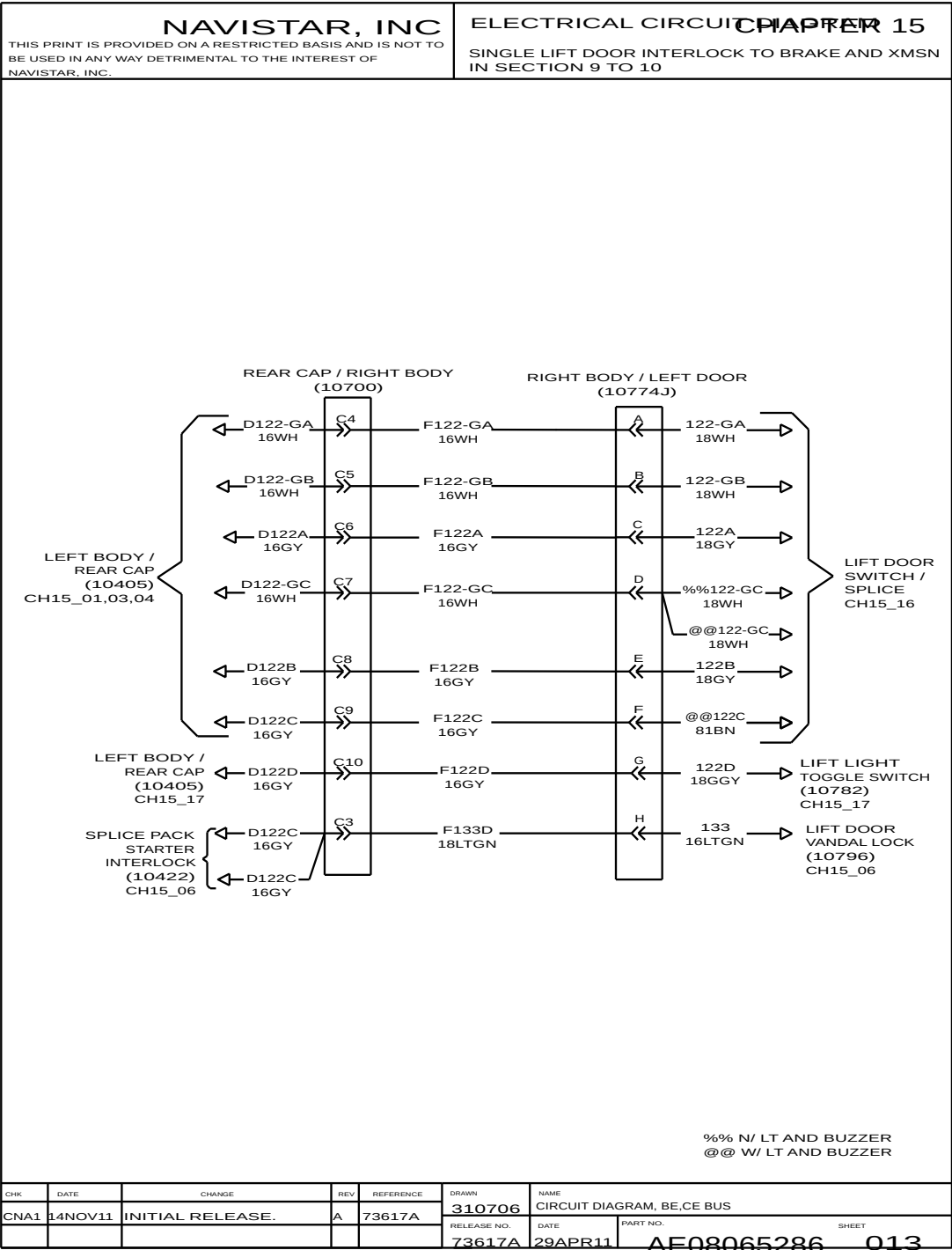
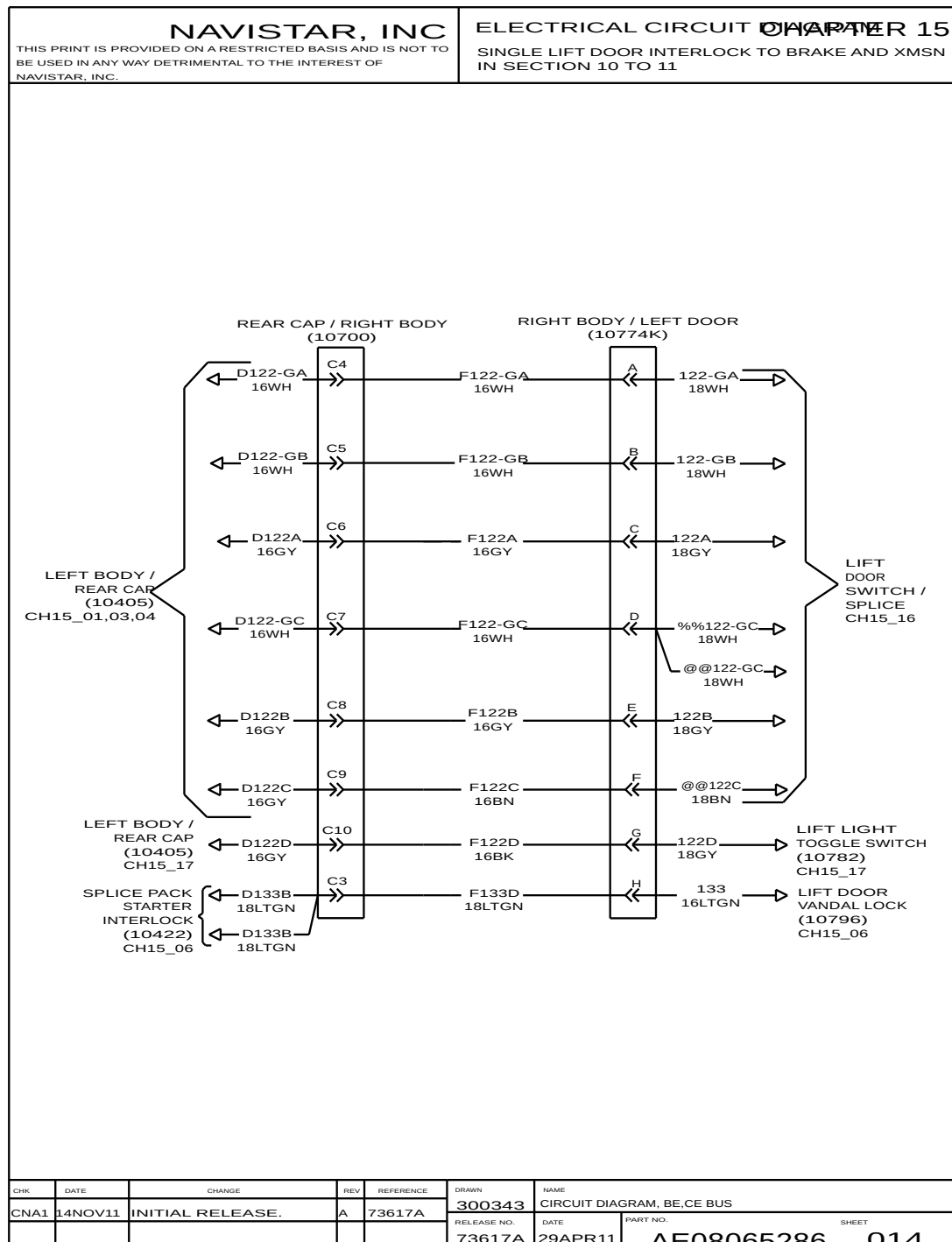


Figure 402 Single Lift Door Interlock to Brake and Transmission In Section 9 to 10

15.14. SINGLE LIFT DOOR INTERLOCK TO BRAKE AND TRANSMISSION IN SECTION 10 TO 11, P. 14**Figure 403 Single Lift Door Interlock to Brake and Transmission In Section 10 to 11**



15.17. LIFT EXTERIOR LIGHT, P. 17

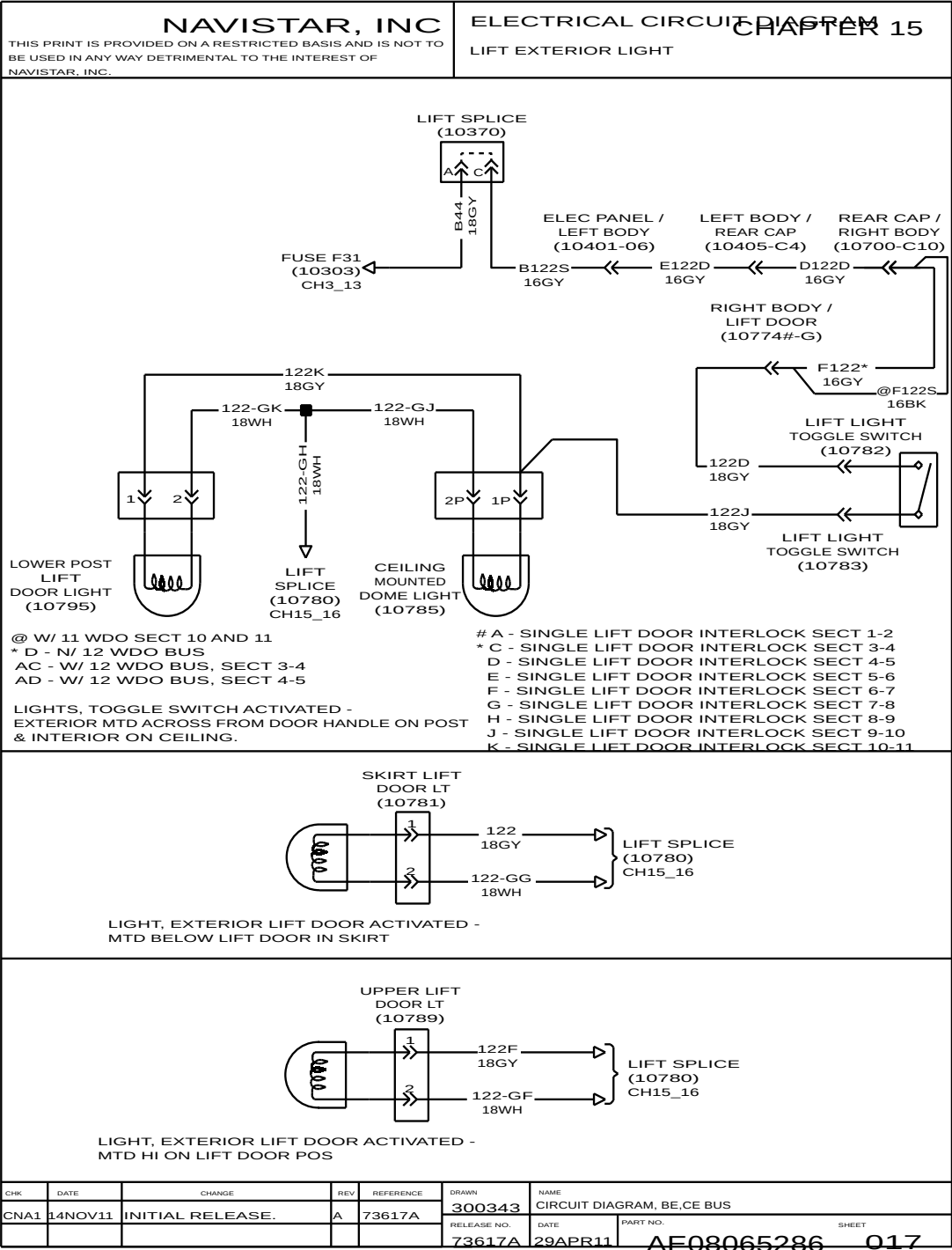


Figure 406 Lift Exterior Light

15.18. LIFT INTERIOR LIGHT, P. 18

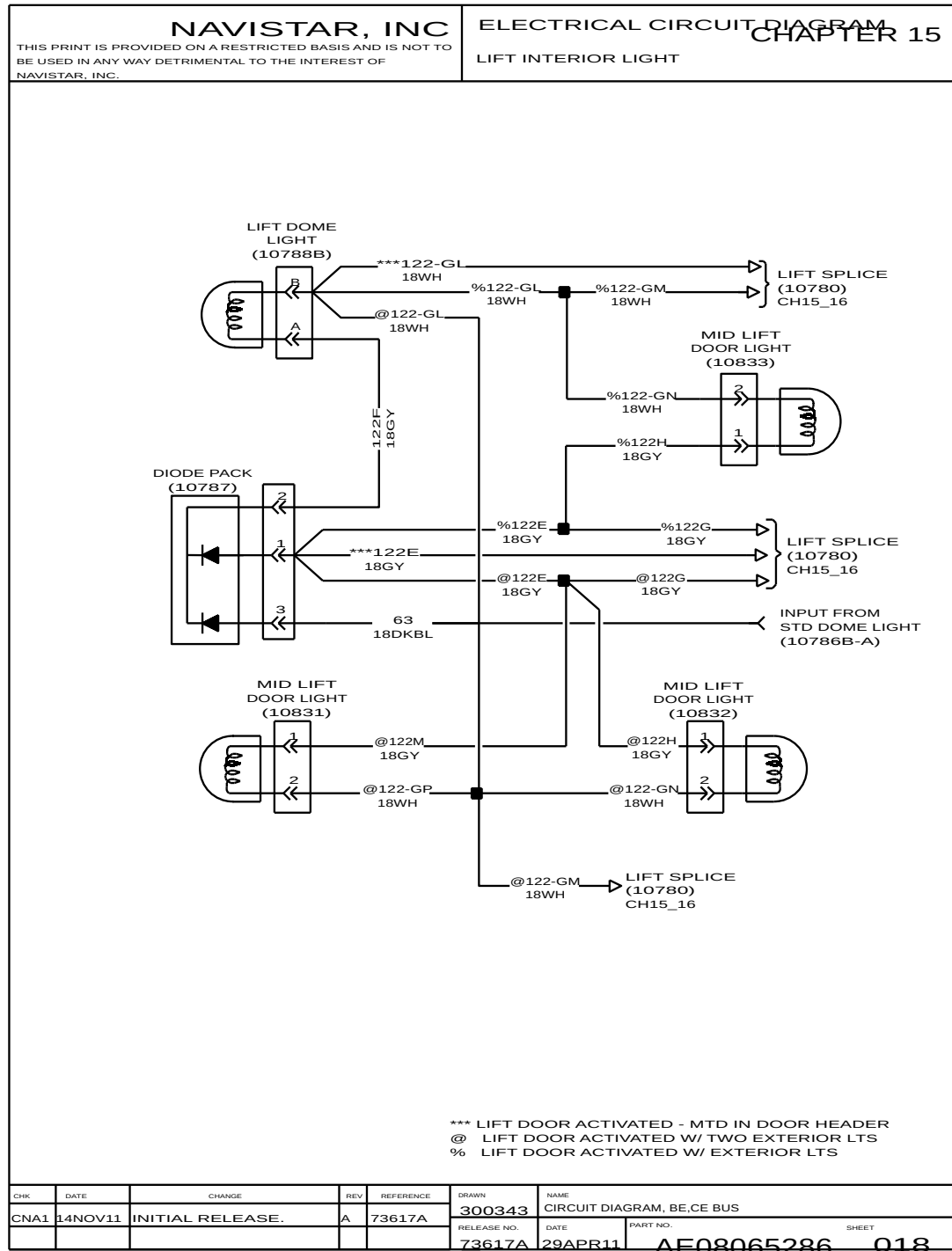


Figure 407 Lift Interior Light

ENTRY DOOR (CHAPTER 16)

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

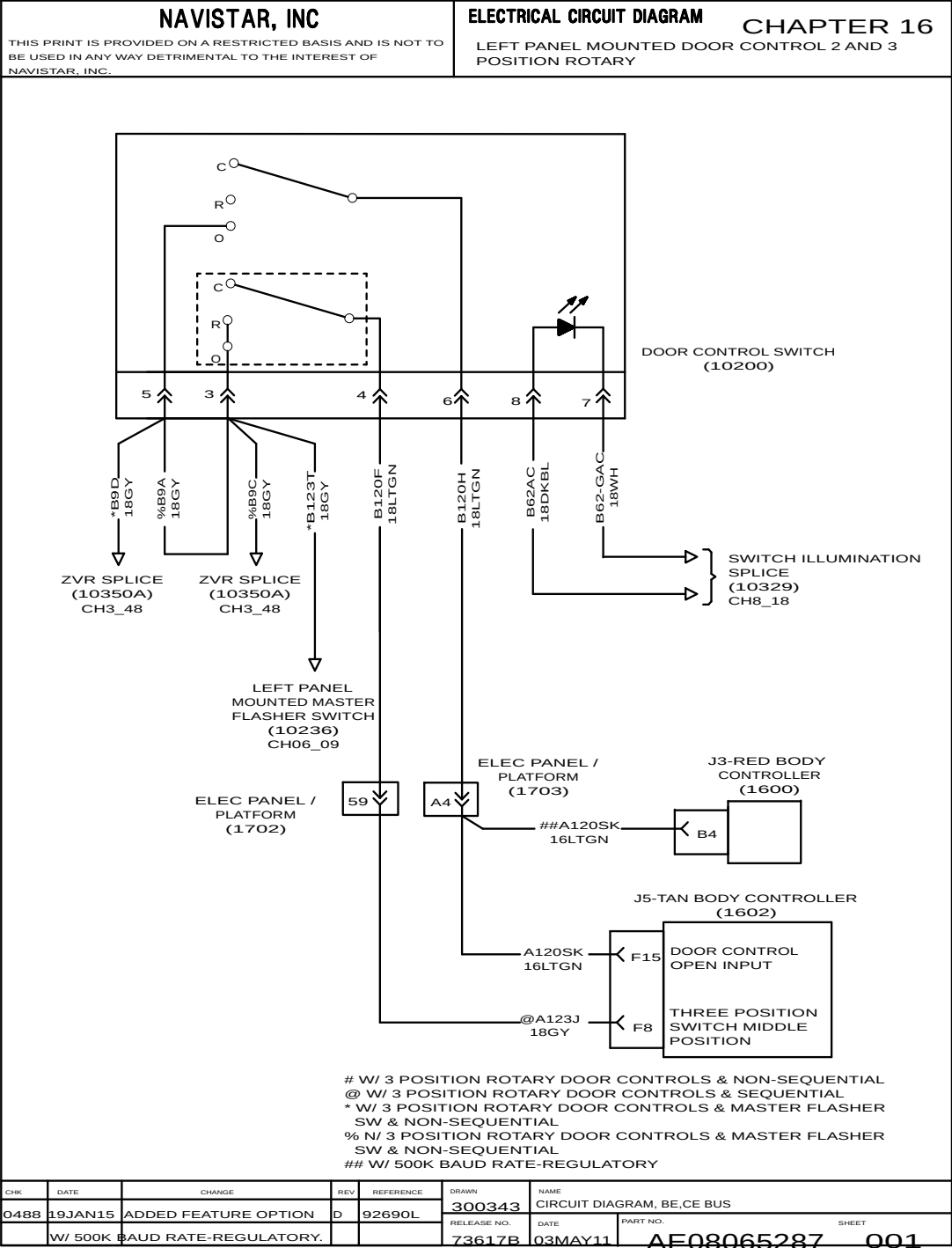


Figure 408 Left Panel Mounted Door Control 2 and 3 Position Rotary Switch

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

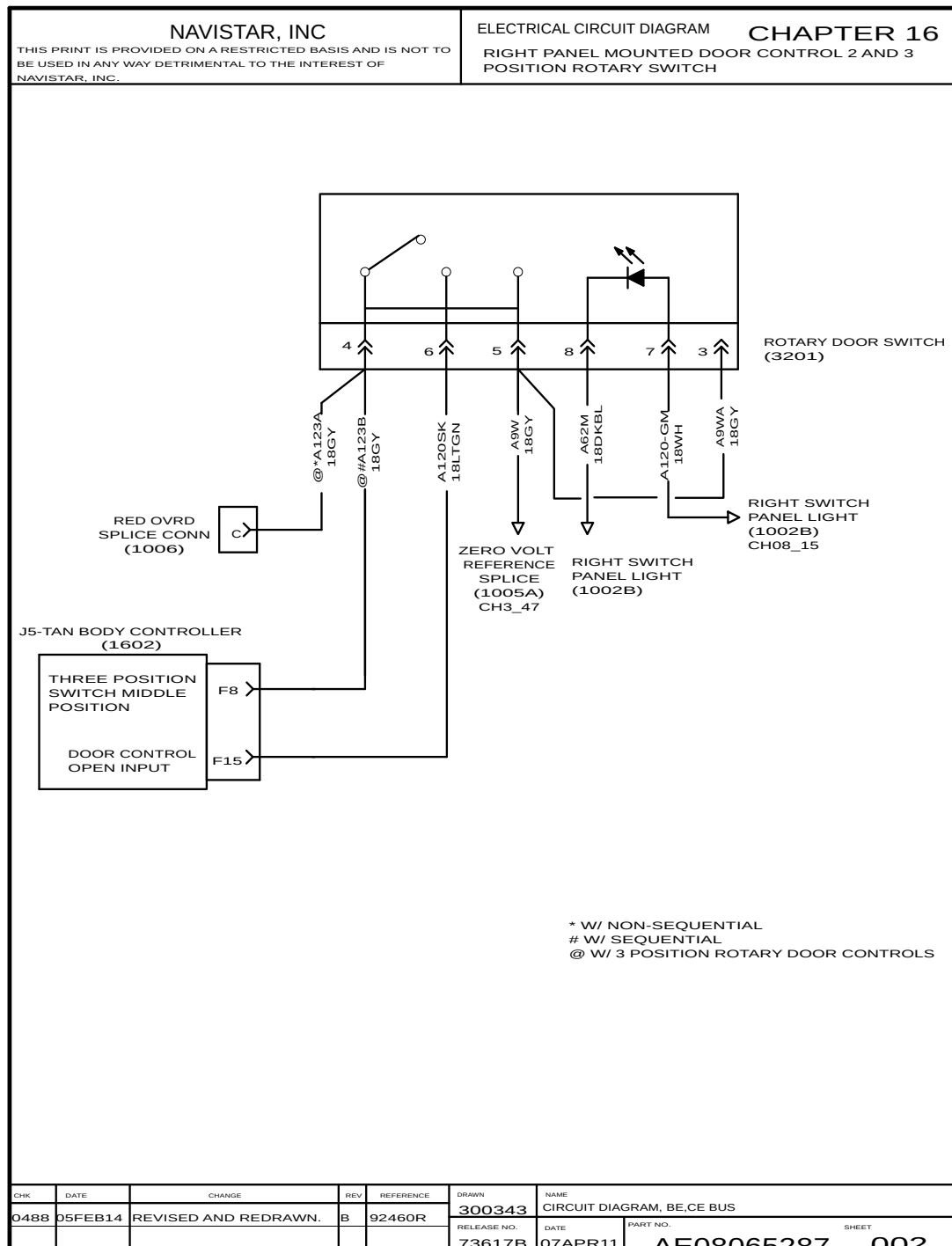


Figure 409 Right Panel Mounted Door Control 2 and 3 Position Rotary Switch

16.3. REDUNDANT DOOR CONTROLS, P. 3

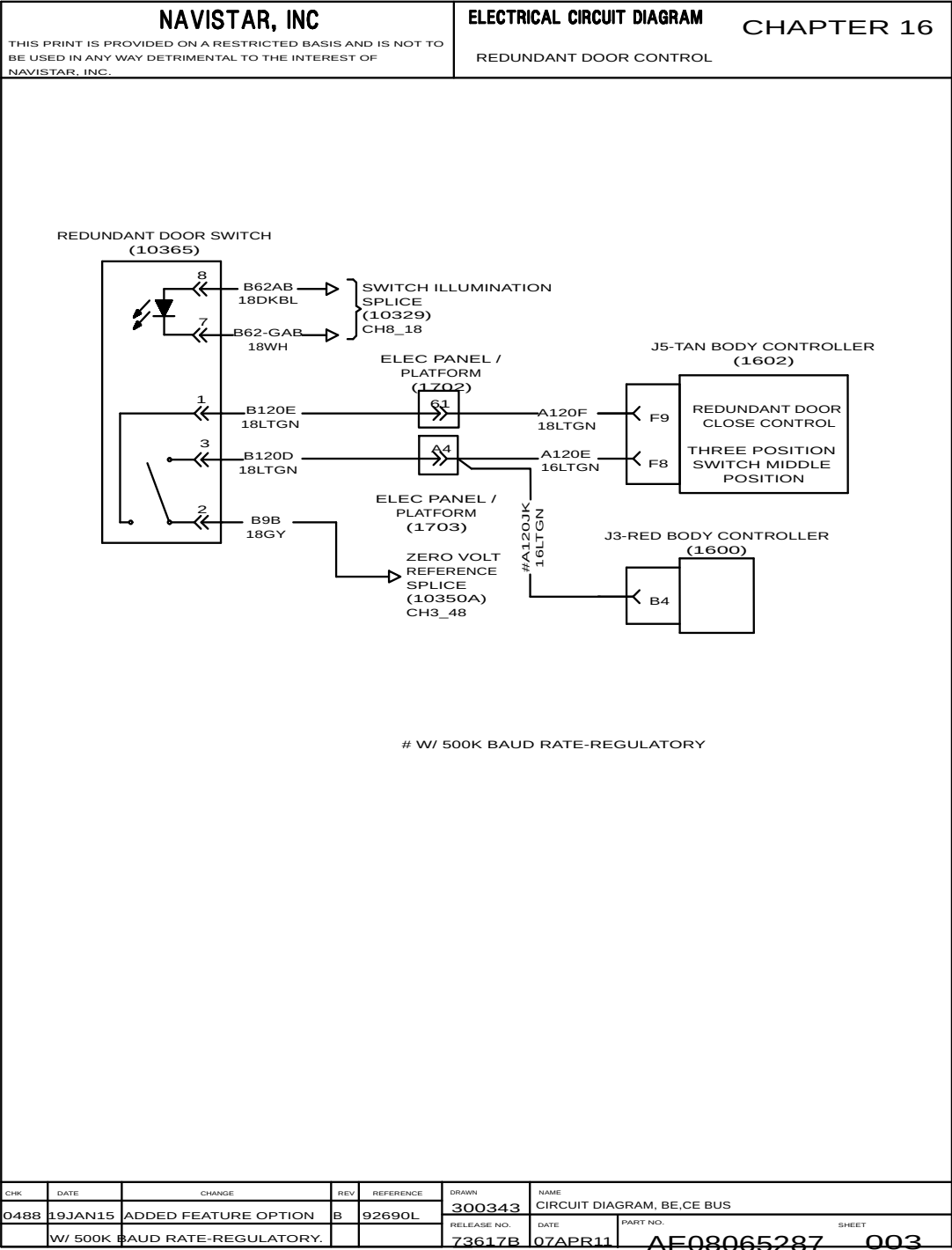


Figure 410 Redundant Door Controls

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

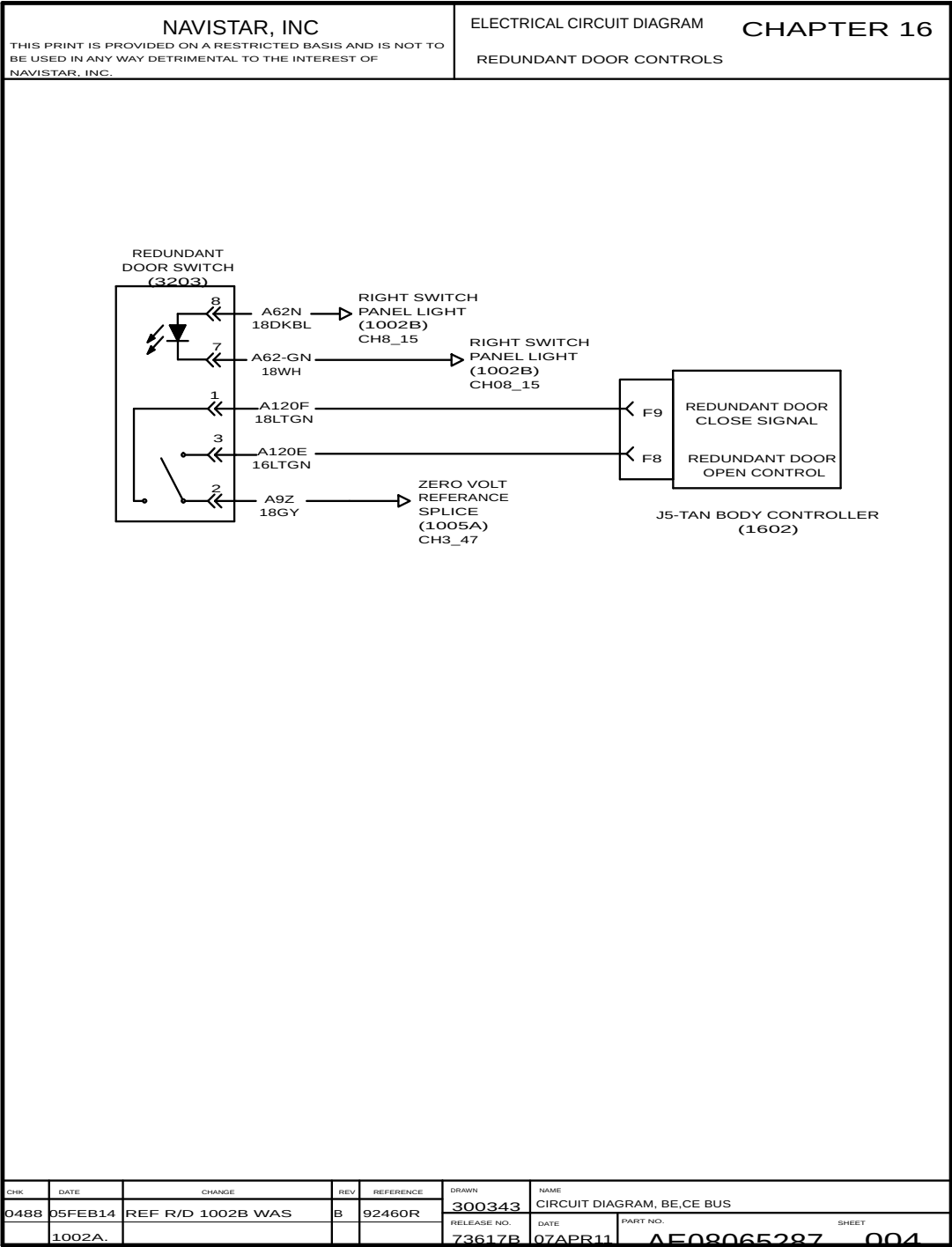


Figure 411 Redundant Door Controls (Cont.)

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

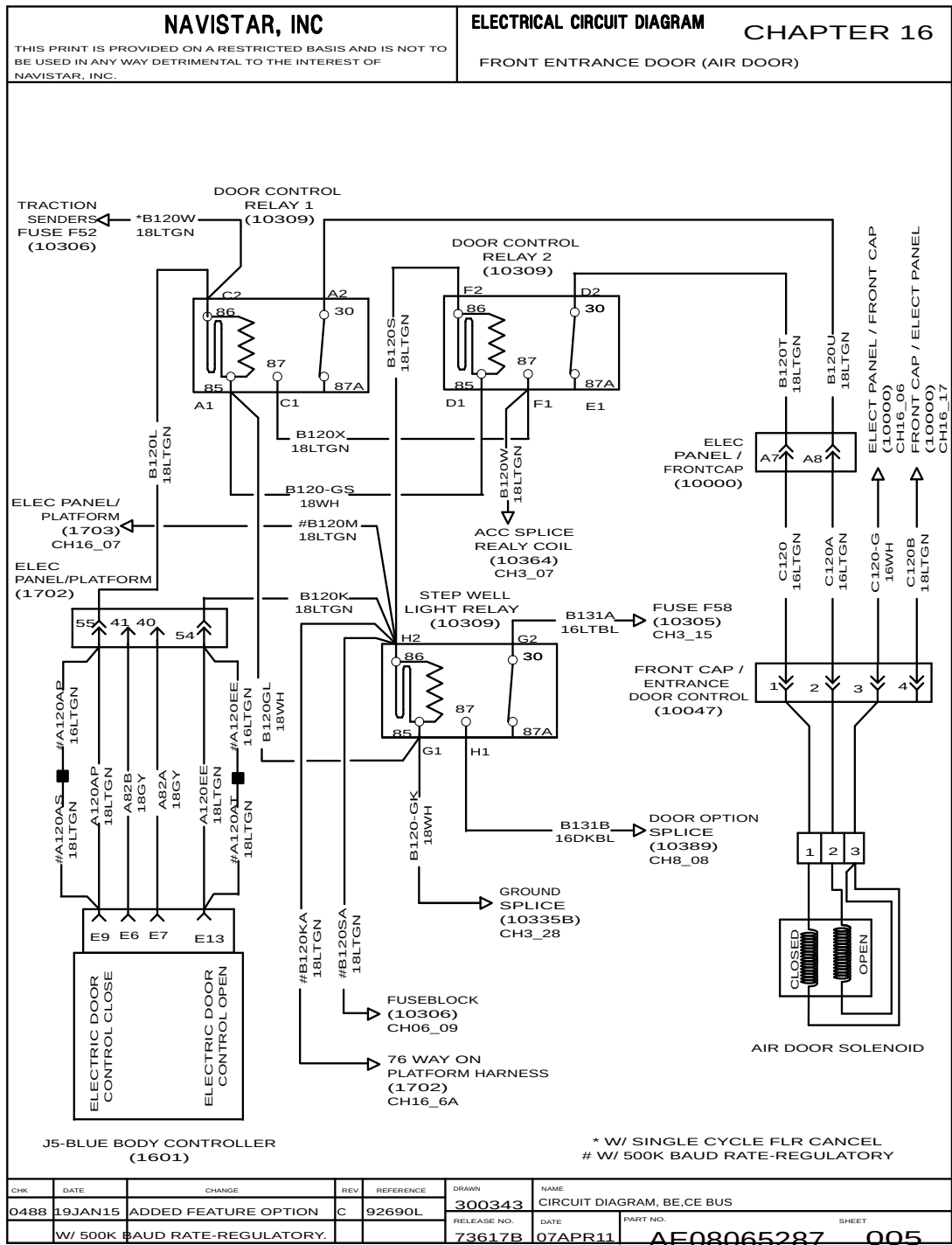


Figure 412 Front Entrance Door (Air Door)

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

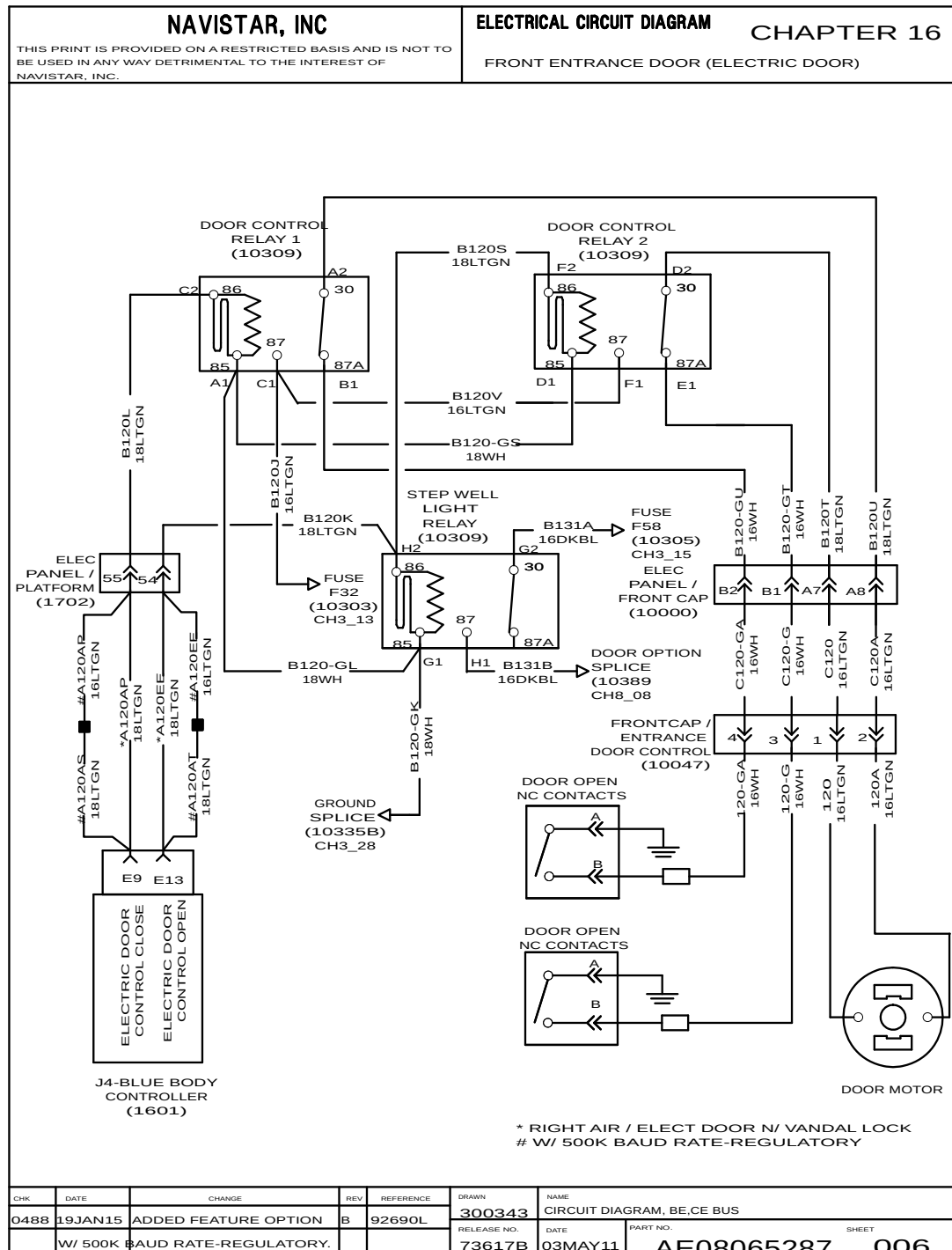


Figure 413 Front Entrance Door (Electric Door)

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

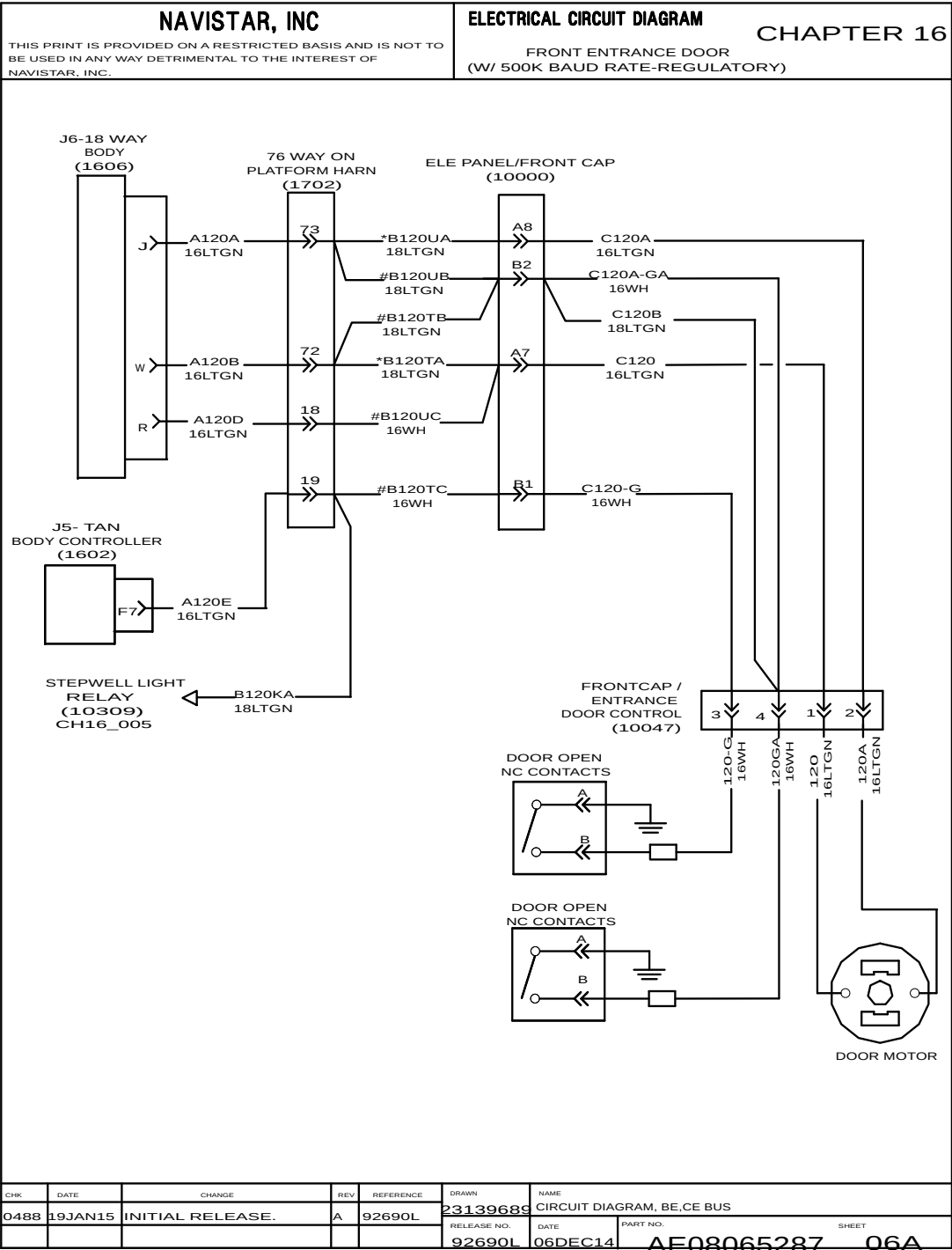


Figure 414 Front Entrance Door (with 500K Baud Rate-Regulatory)

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

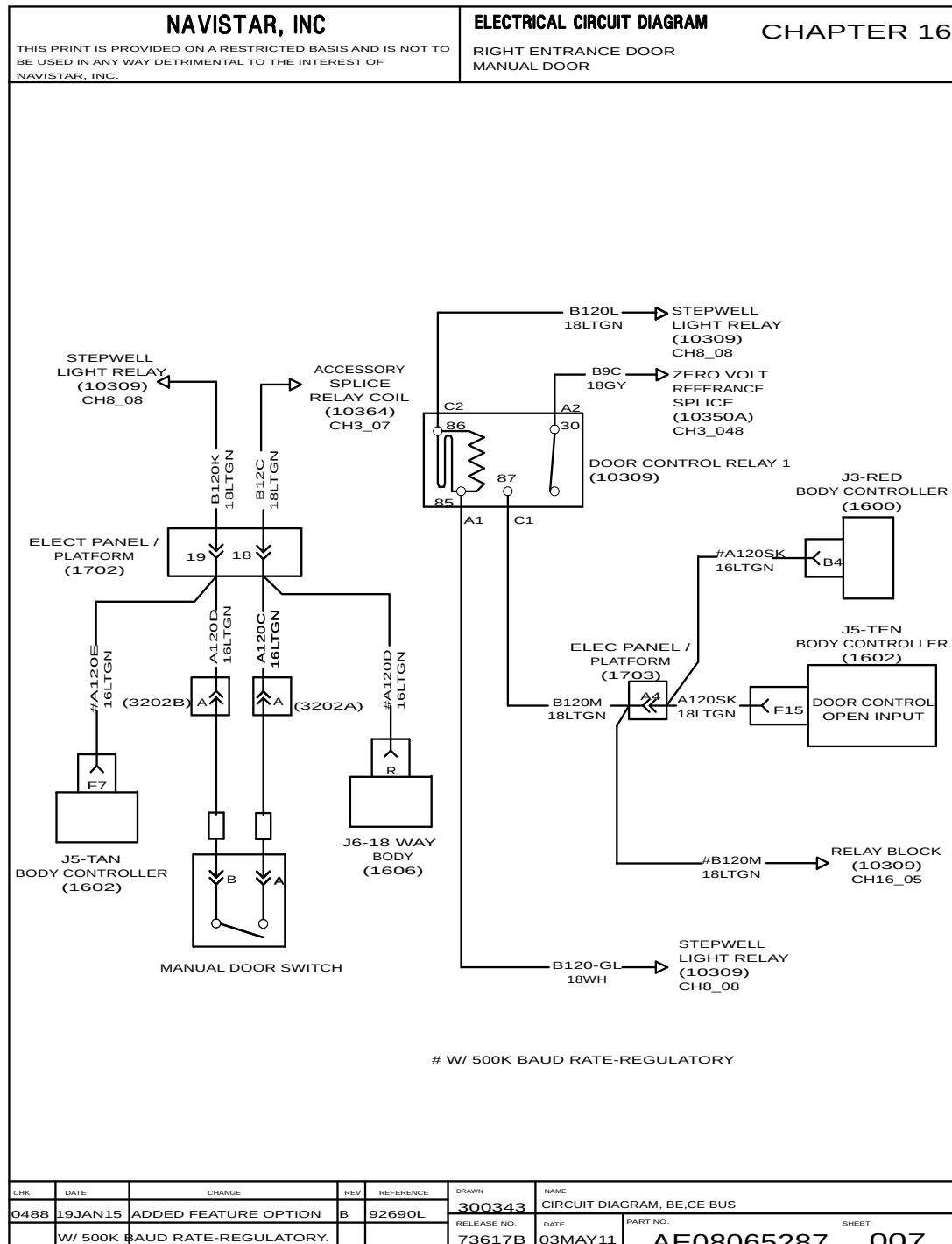


Figure 415 Right Entrance Door (Manual Door)

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

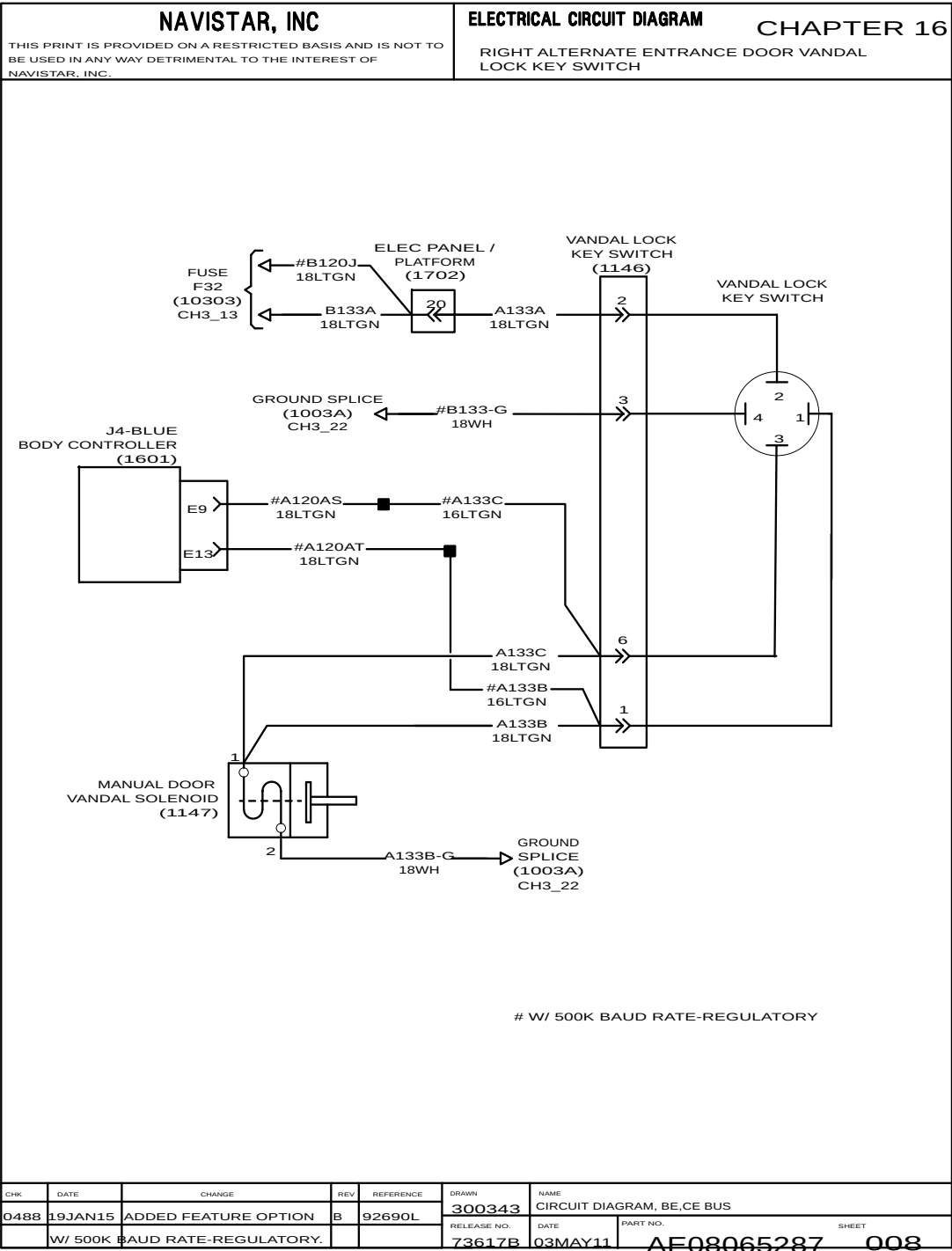


Figure 416 Right Alternate Entrance Door Vandal Lock Key Switch

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

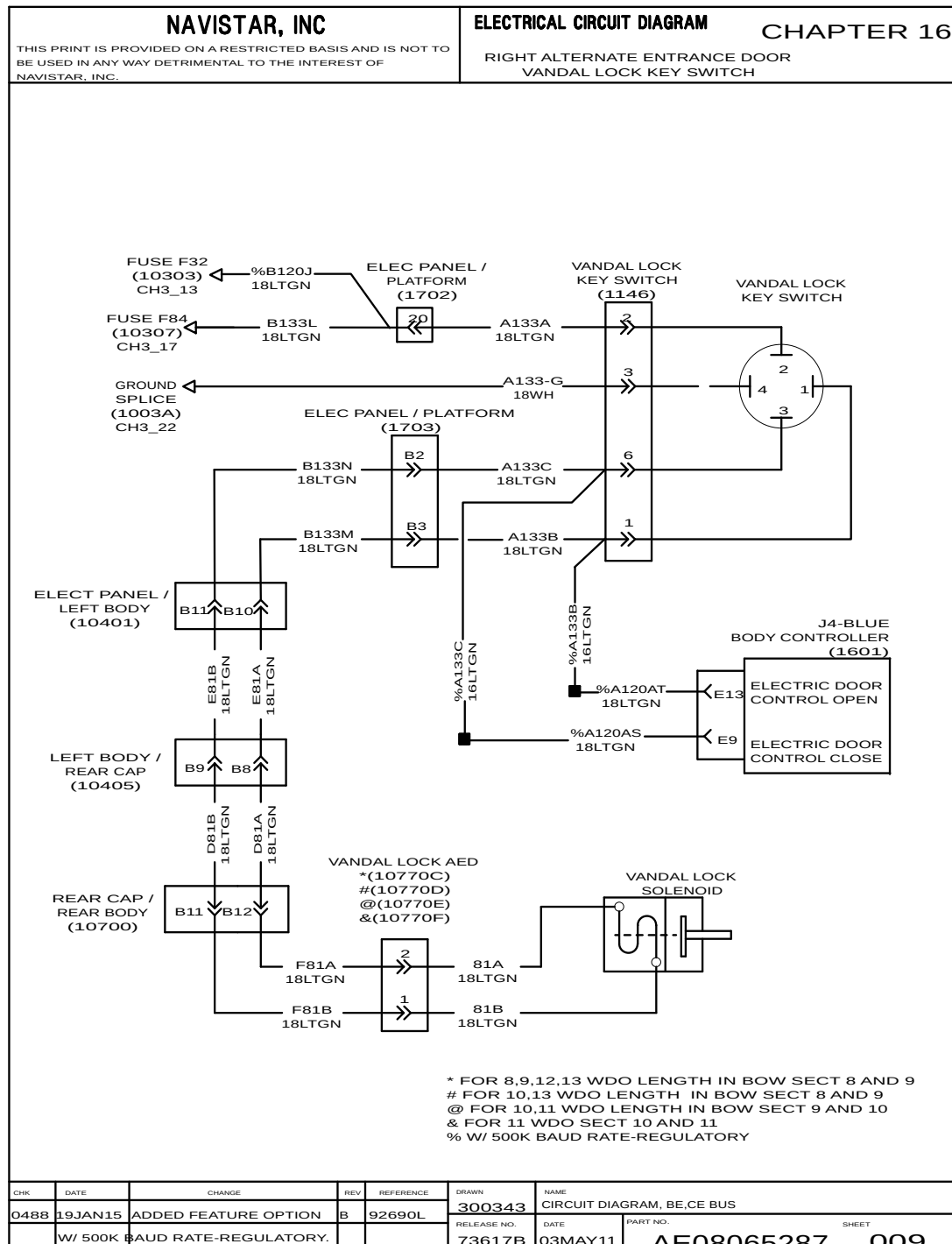


Figure 417 Right Alternate Entrance Door Vandal Lock Key Switch

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

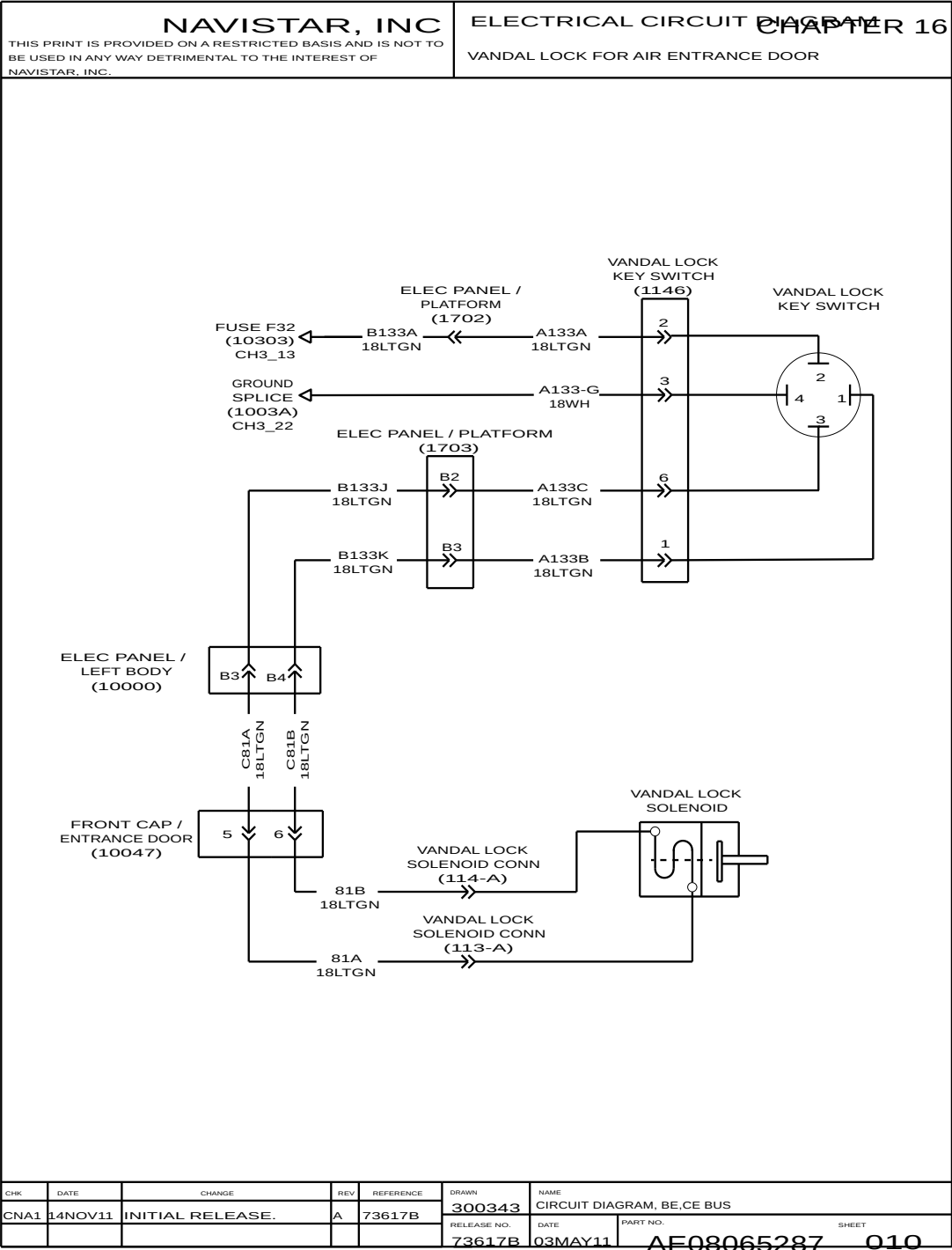


Figure 418 Vandal Lock For Air Entrance Door

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

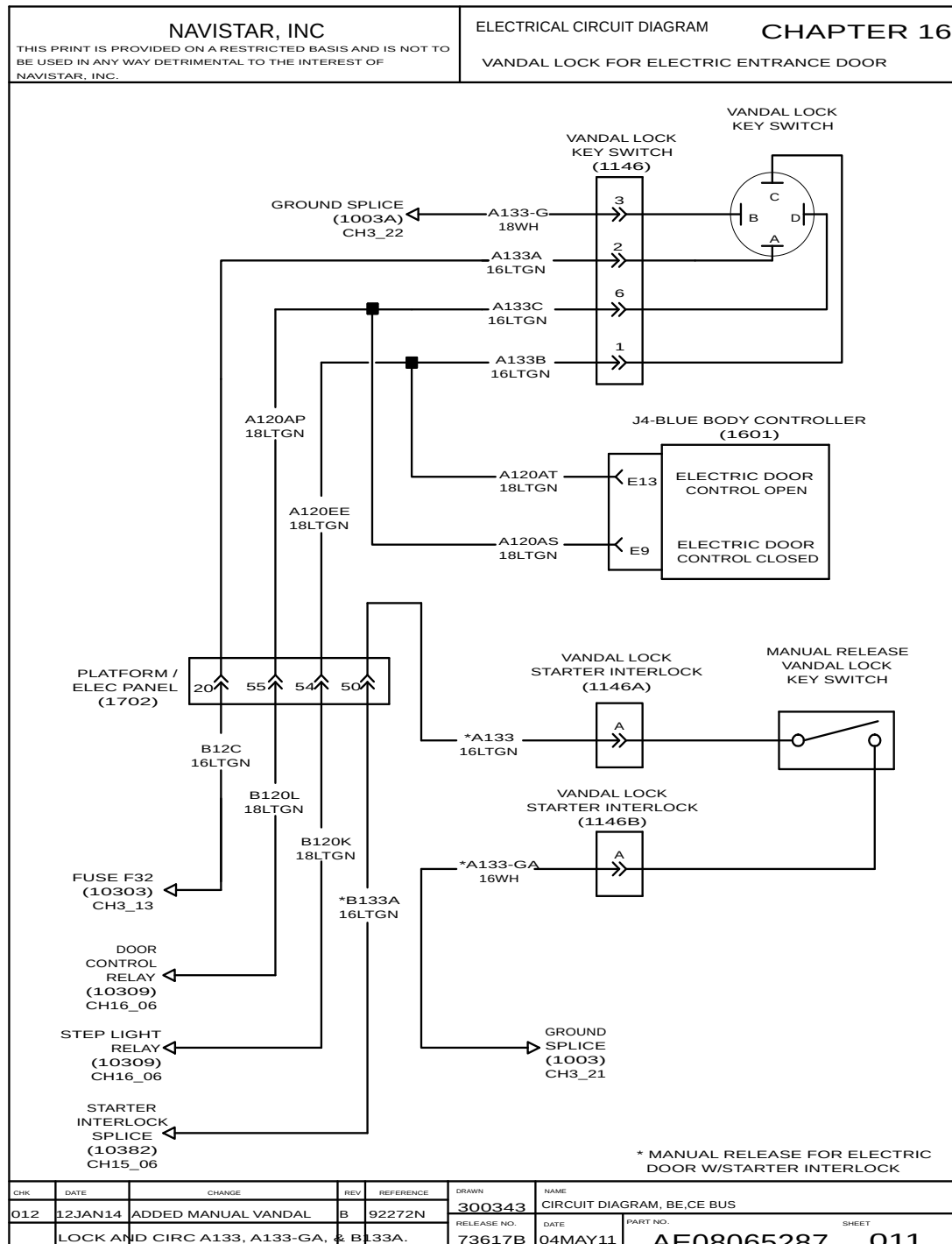


Figure 419 Vandal Lock For Electric Entrance Door (Cont.)

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

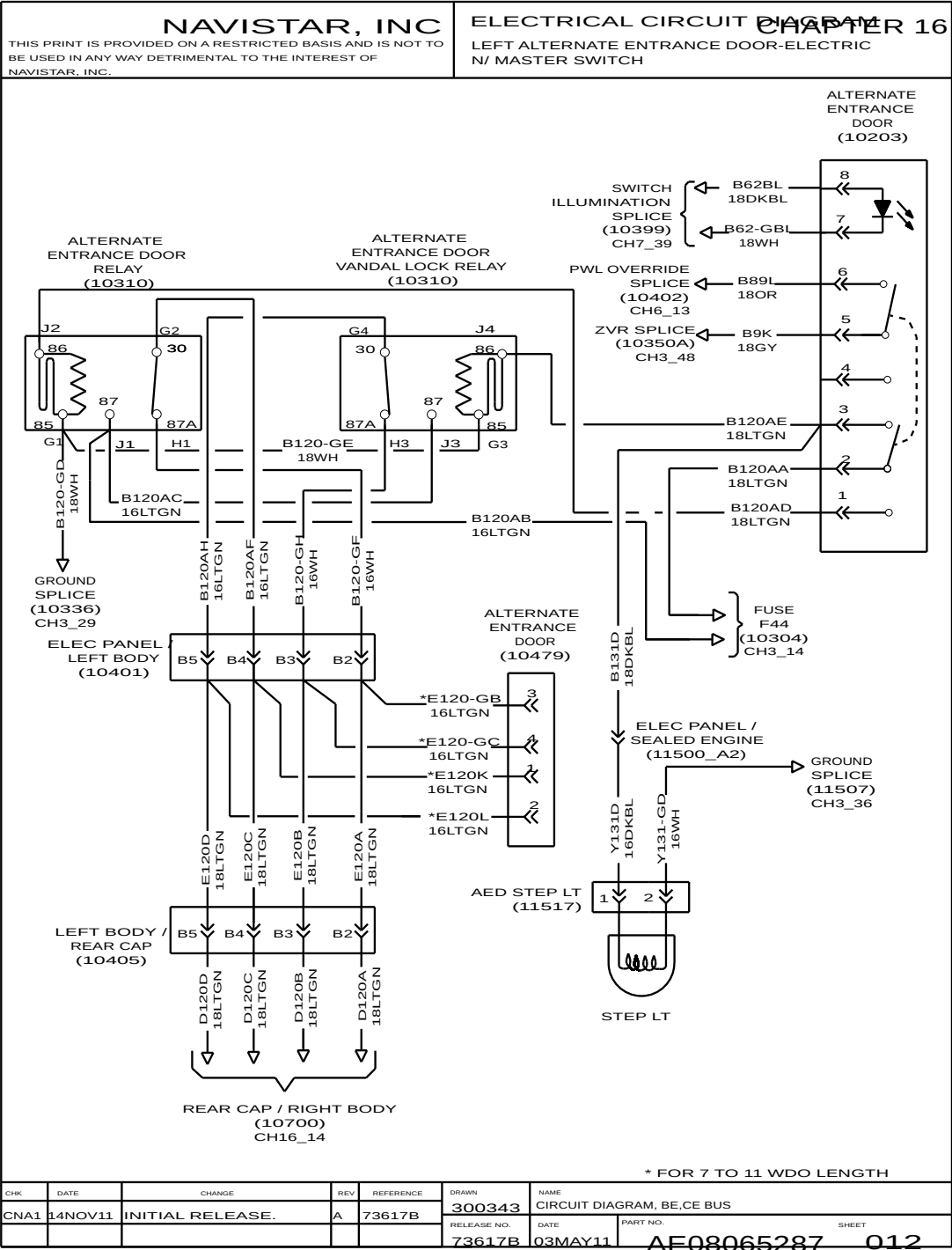


Figure 420 Left Alternate Entrance Door Electric without Master Switch

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

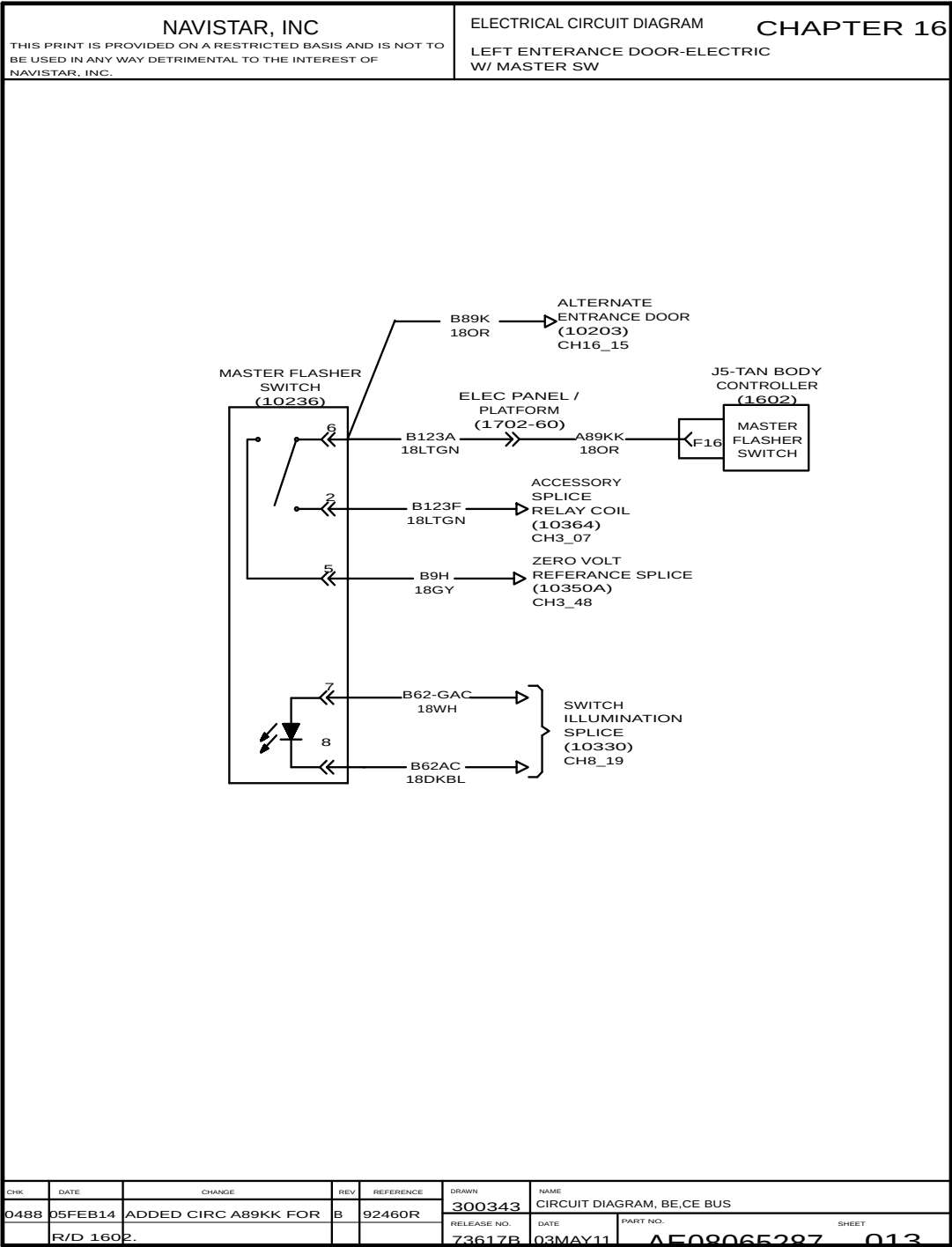


Figure 421 Left Entrance Door Electric with Master Switch



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

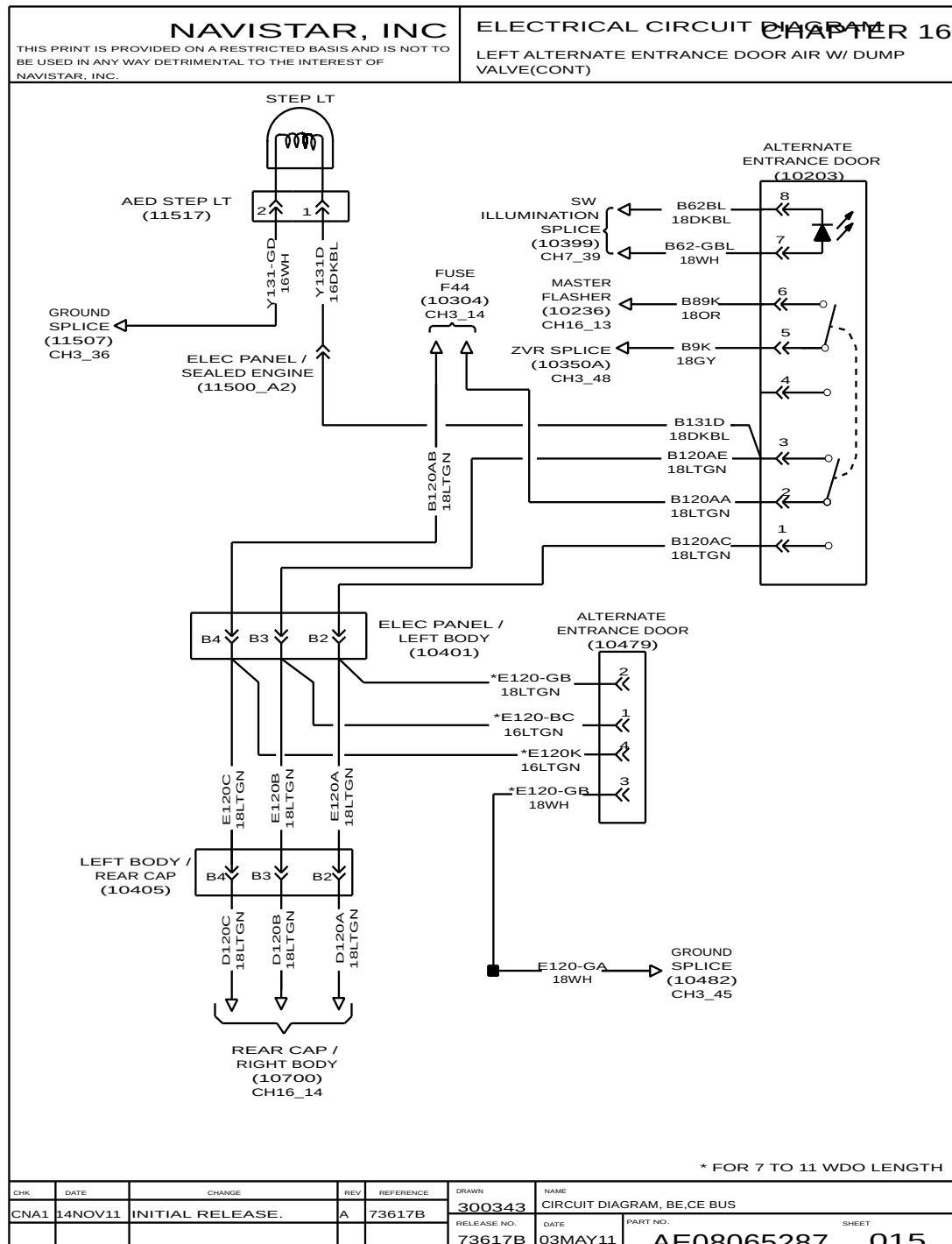


Figure 423 Left Alternate Entrance Door Air with Dump Valve (Cont.)

16.17. 3 POSITION TOGGLE SWITCH, P. 16

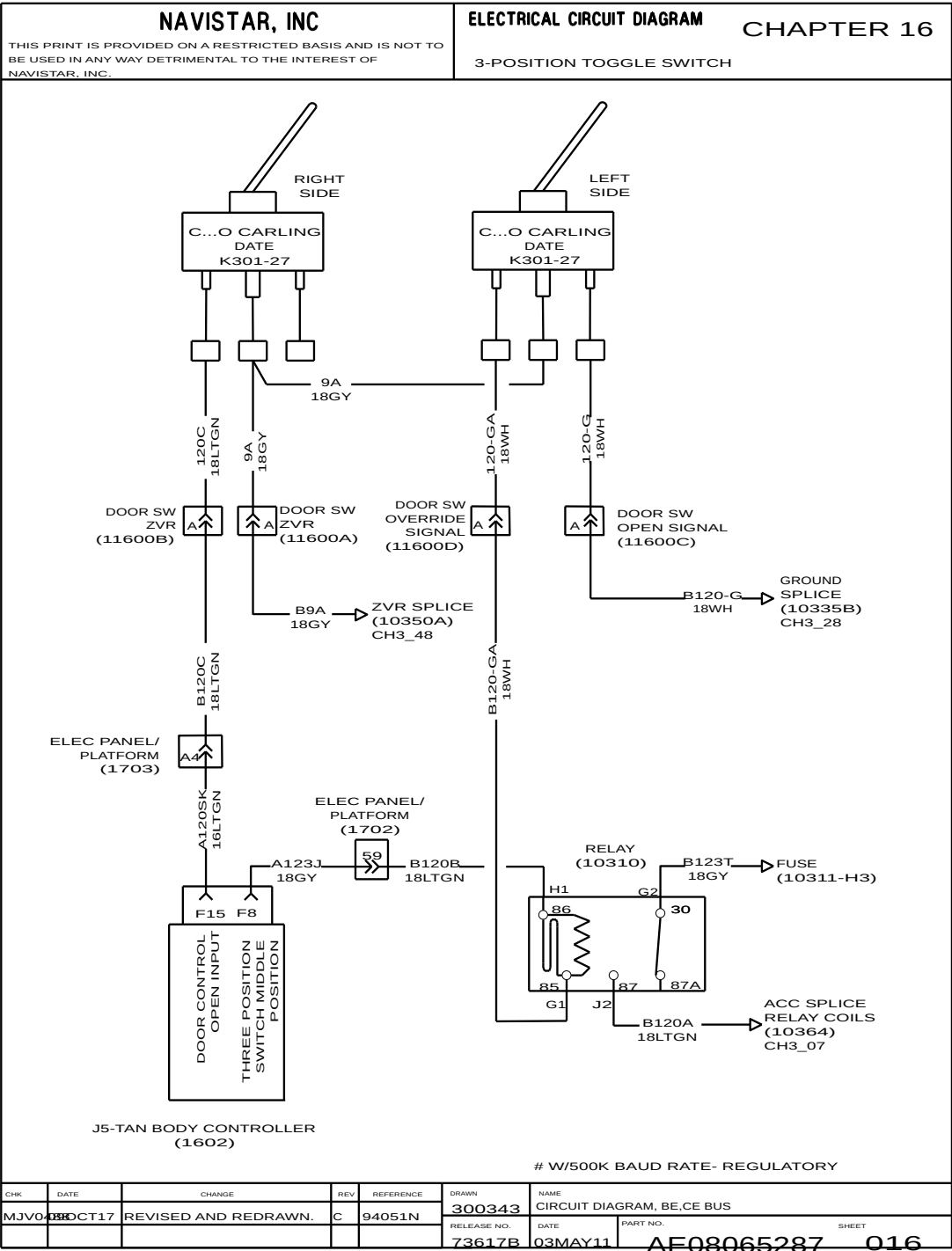


Figure 424 3 Position Toggle Switch

16.18. AIR DOOR DUMP VALVE EFFECTS, P. 17

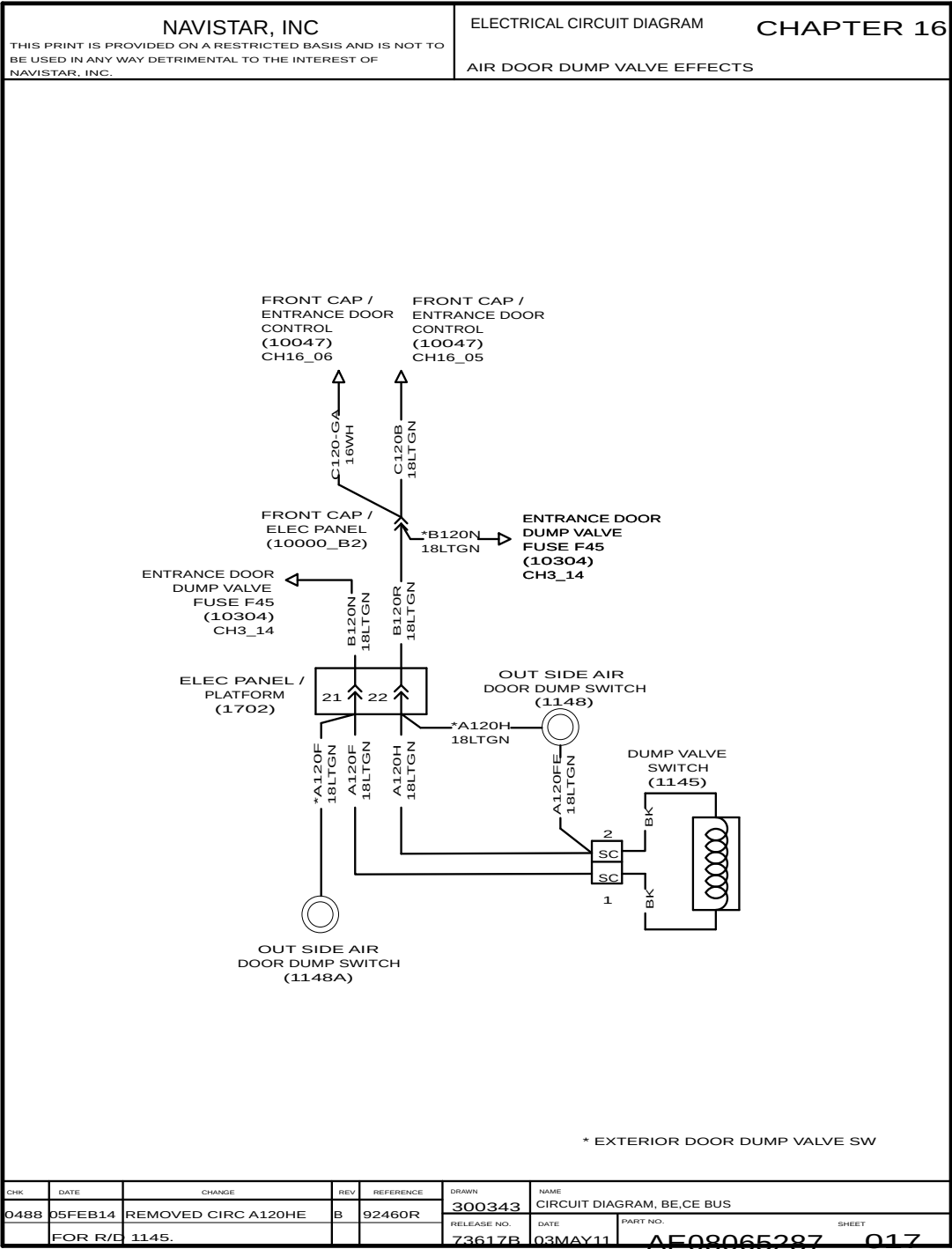


Figure 425 Air Door Dump Valve Effects

16.19. REAR DOOR ACTIVATED OPTION, P. 18

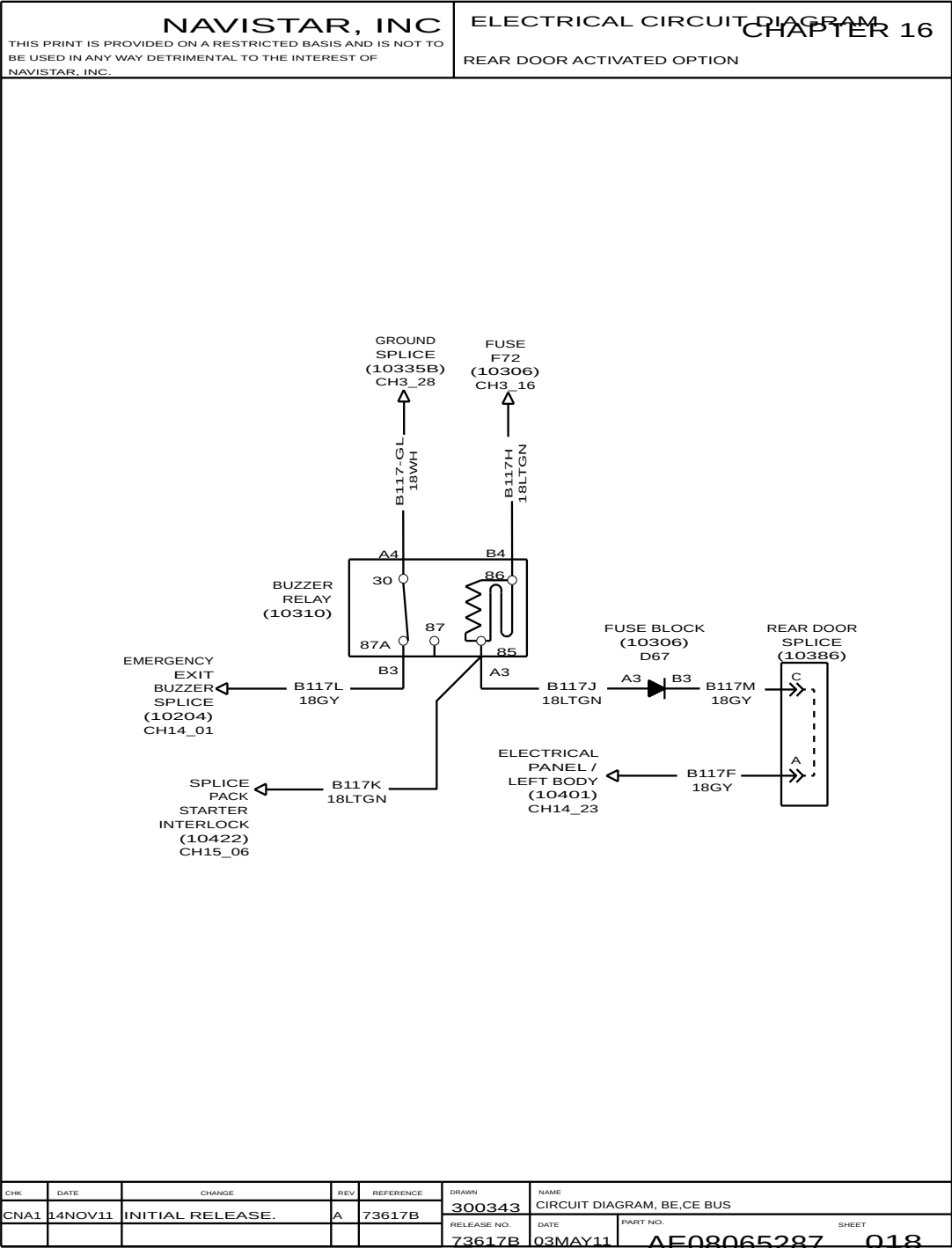


Figure 426 Rear Door Activated Option

16.20. KEY OFF INTERIOR DOOR SWITCH, P. 19

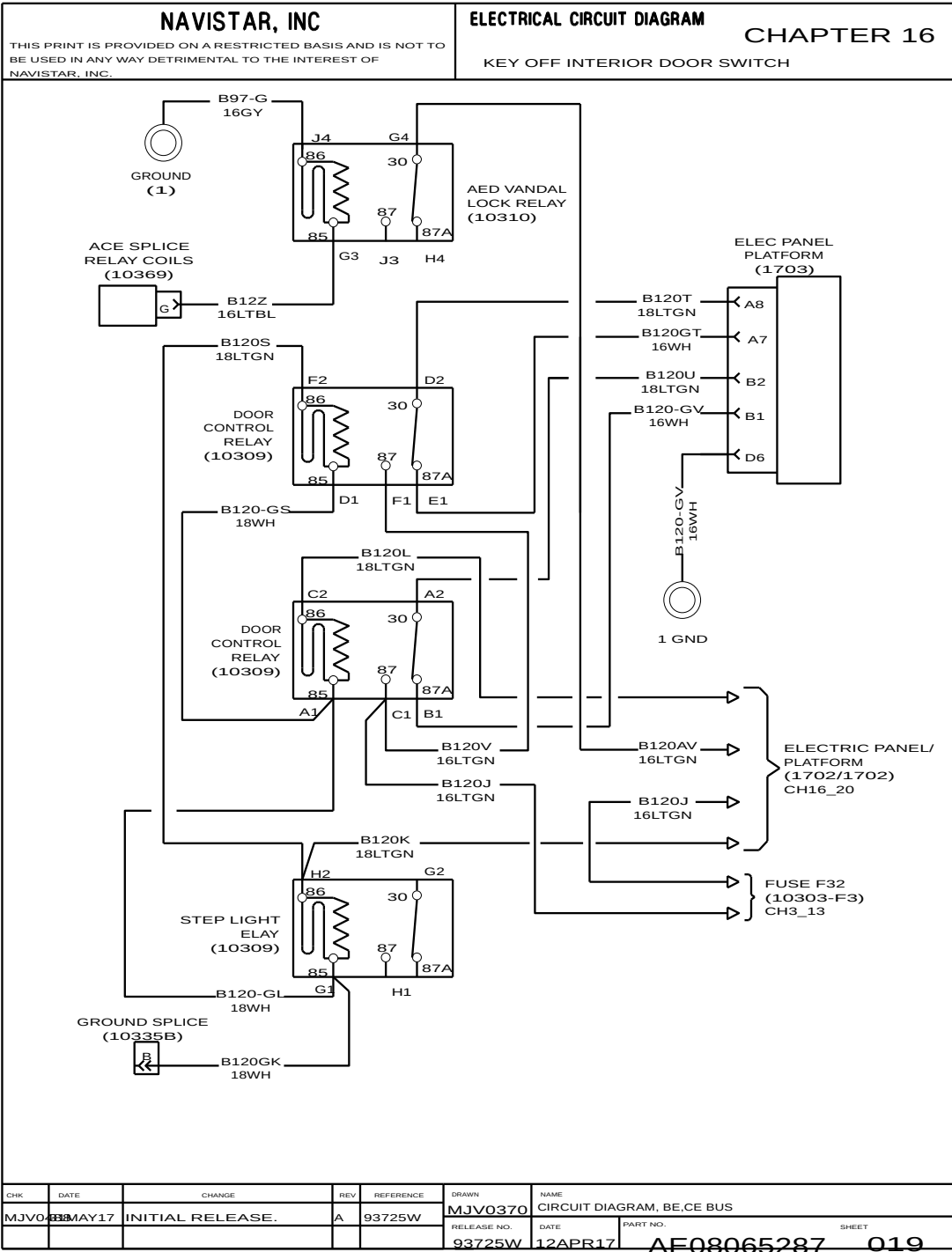


Figure 427 Key Off Interior Door Switch

16.21. KEY OFF INTERIOR DOOR SWITCH (CONT.), P. 20

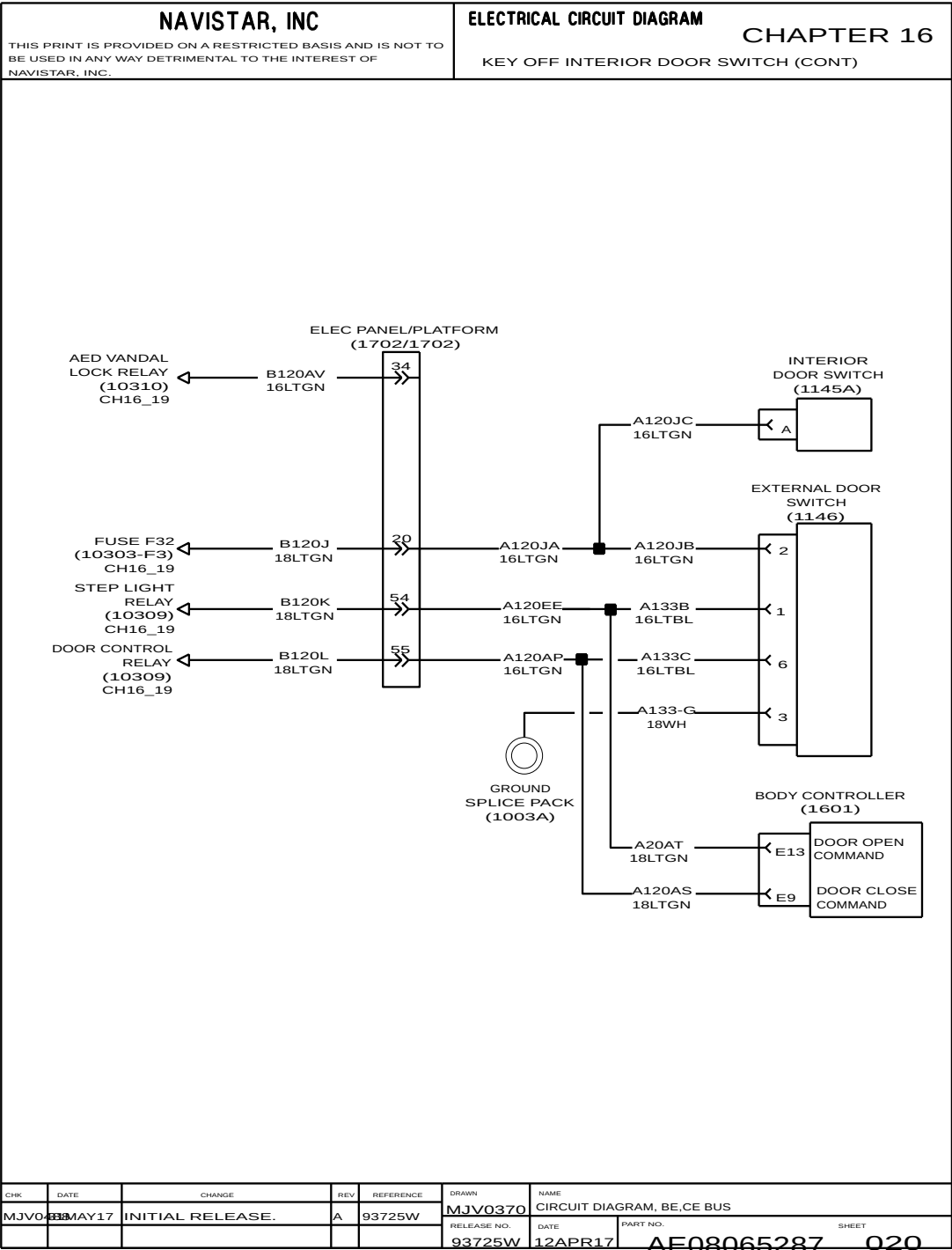


Figure 428 Key Off Interior Door Switch (Cont.)

RADIO / PA / CELLULAR - GPS (CHAPTER 17)

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

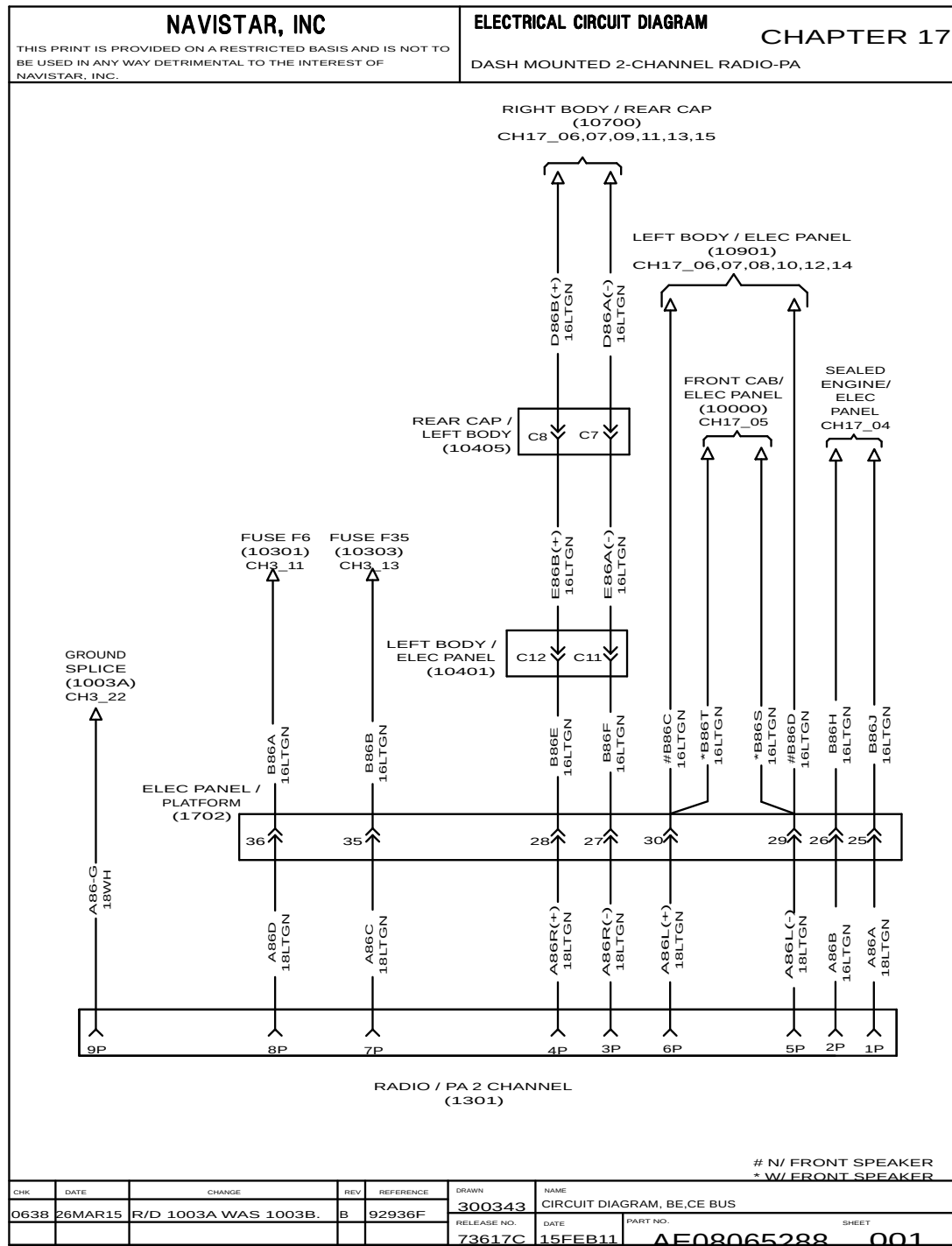


Figure 429 Dash Mounted 2 Channel Radio PA

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

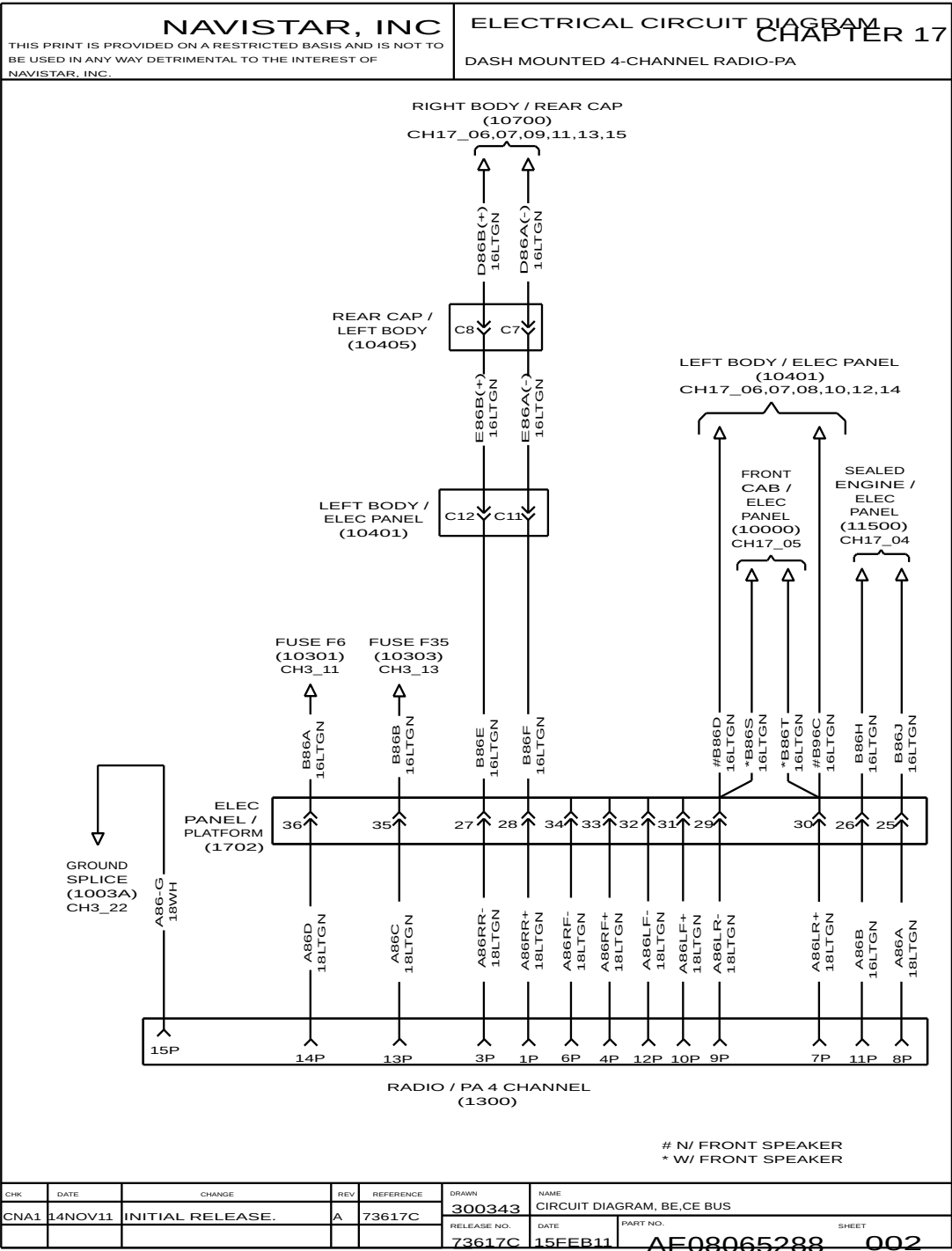


Figure 430 Dash Mounted 4 Channel Radio PA

17.3. RADIO AND PA MOUNTED OVERHEAD, P. 3

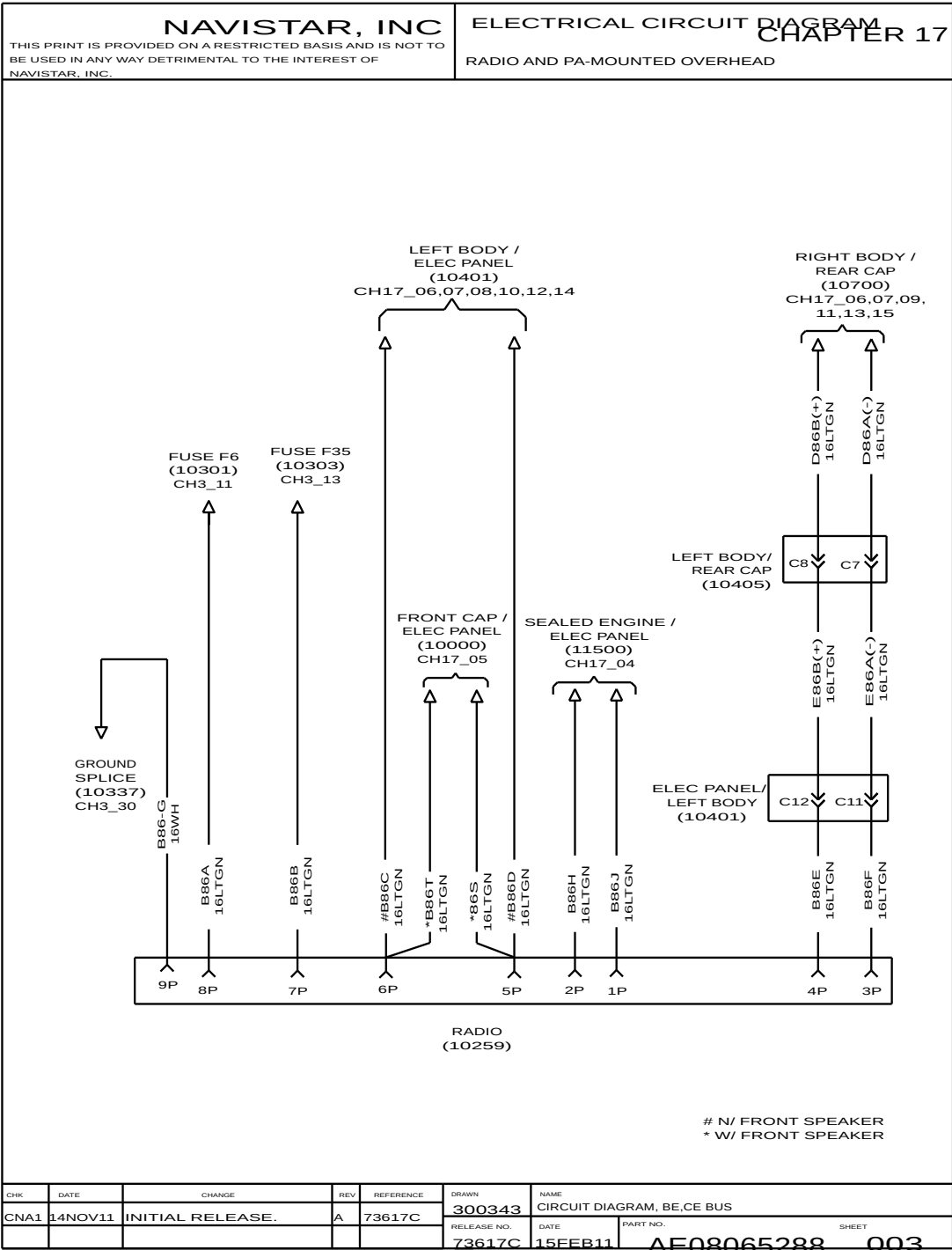


Figure 431 Radio and PA Mounted Overhead

17.4. PA HORN SYSTEM, P. 4

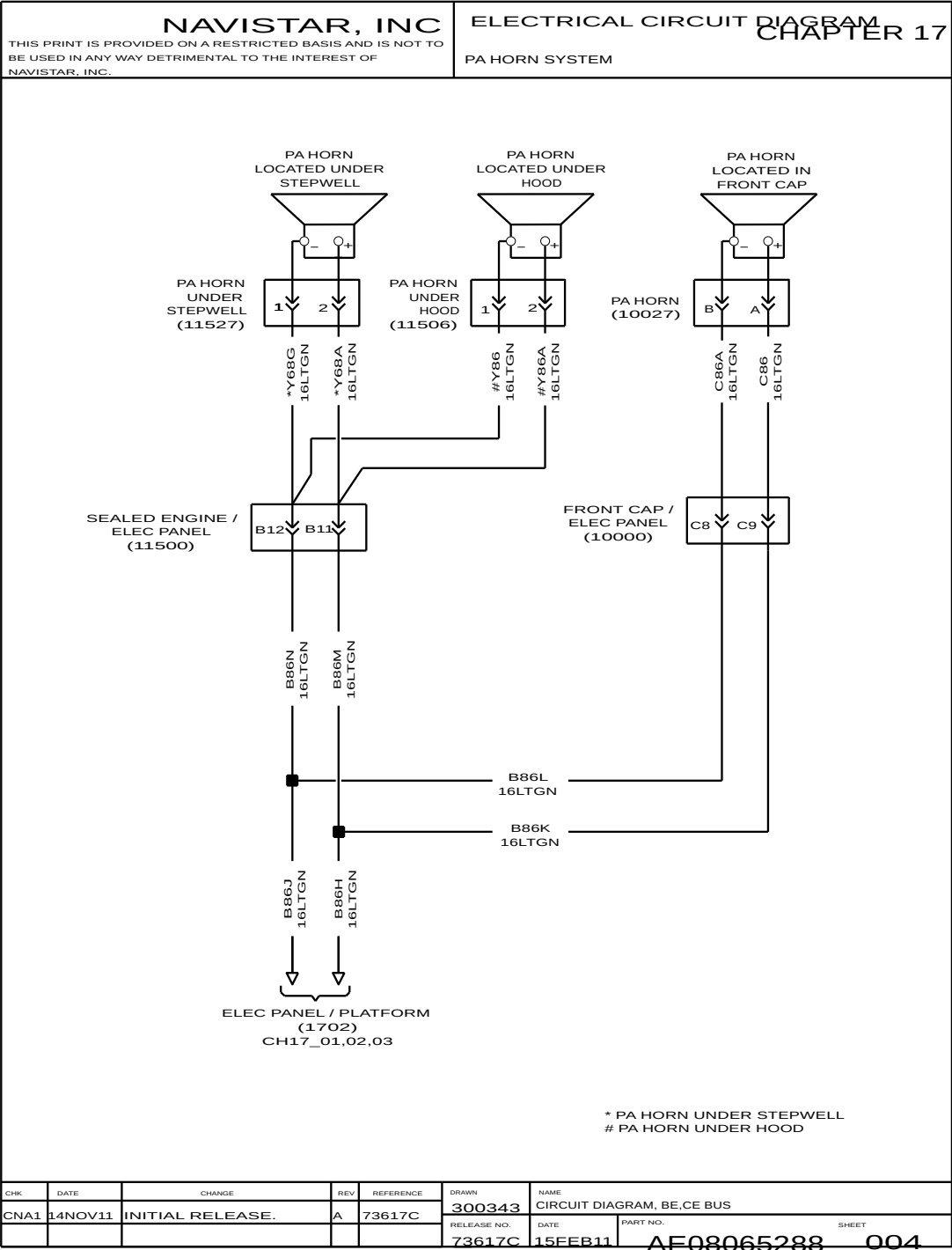


Figure 432 PA Horn System

17.5. RADIO WITH FRONT SPEAKER, P. 5

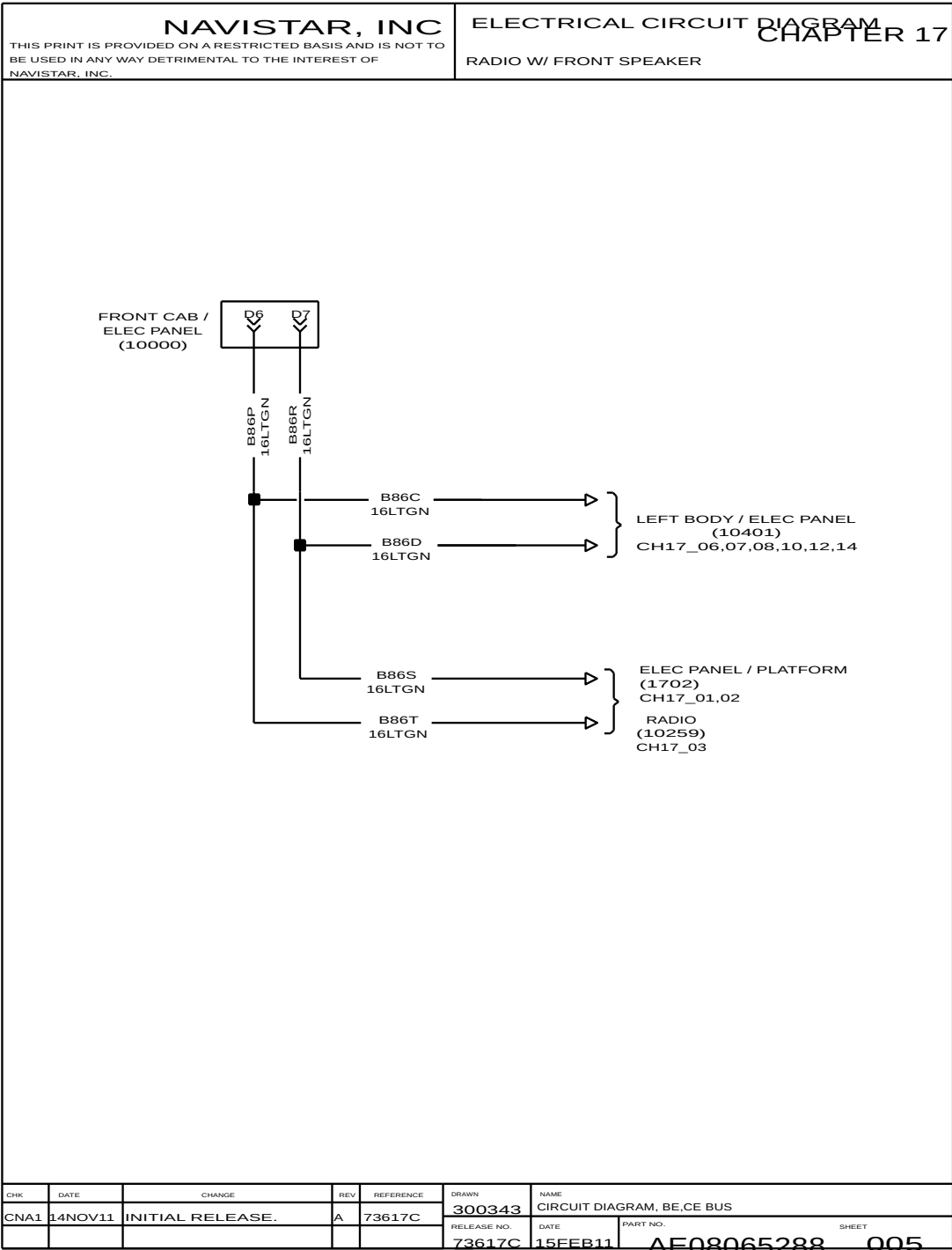


Figure 433 Radio with Front Speaker

17.6. SPEAKER WIRING FOR QUANTITY 2, P. 6

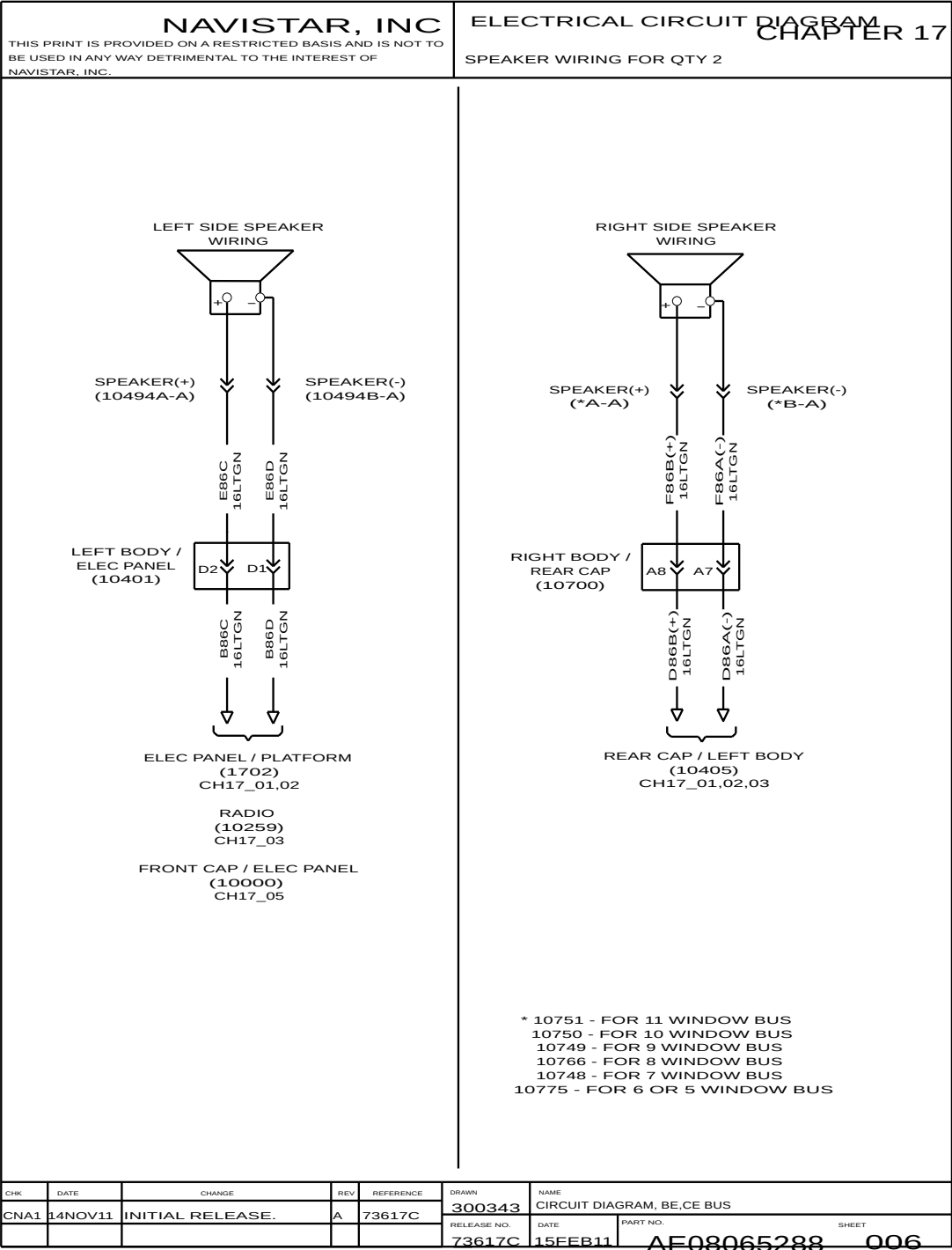


Figure 434 Speaker Wiring For Quantity 2

17.7. SPEAKER WIRING FOR QUANTITY 4, P. 7

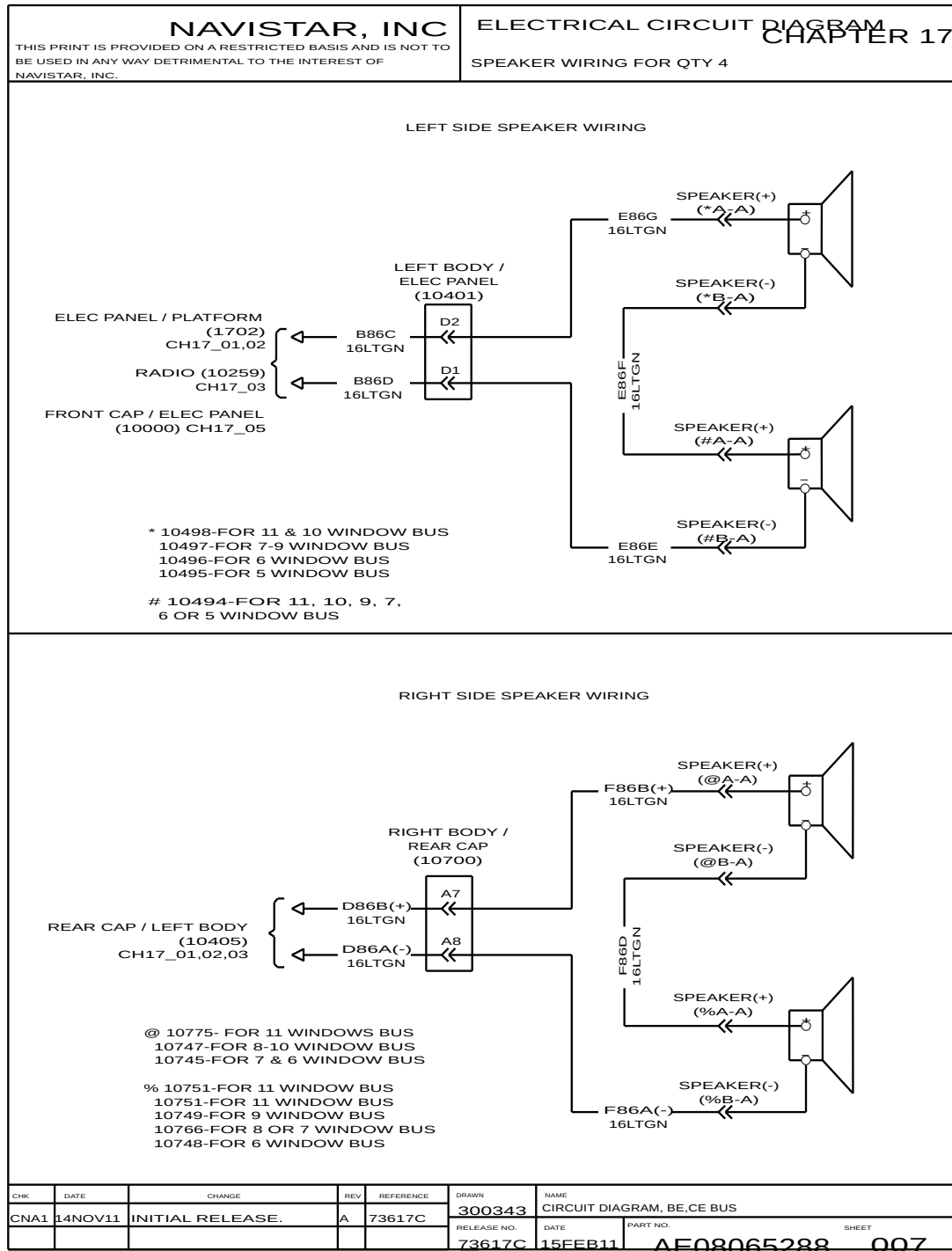


Figure 435 Speaker Wiring For Quantity 4

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

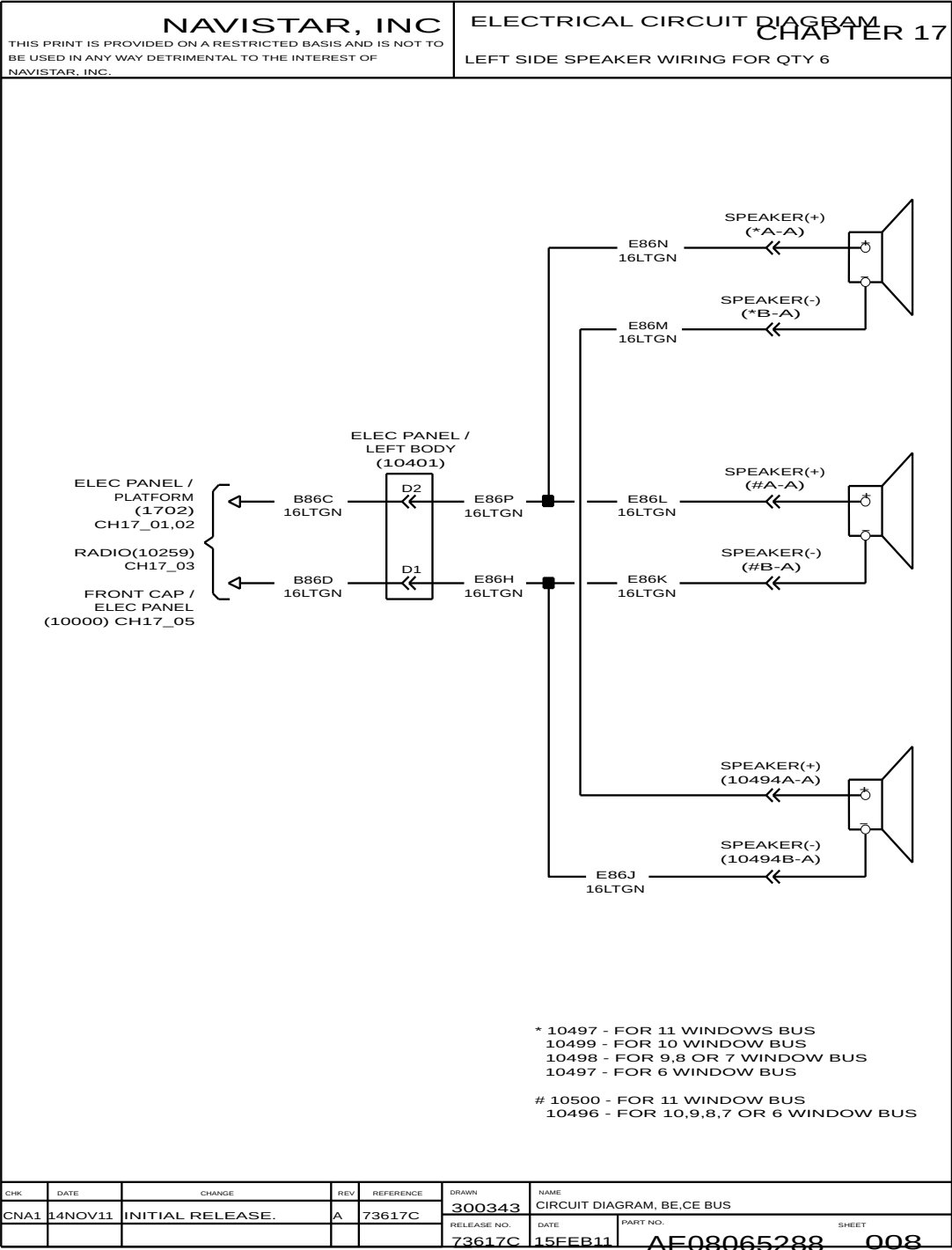


Figure 436 Left Side Speaker Wiring For Quantity 6

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

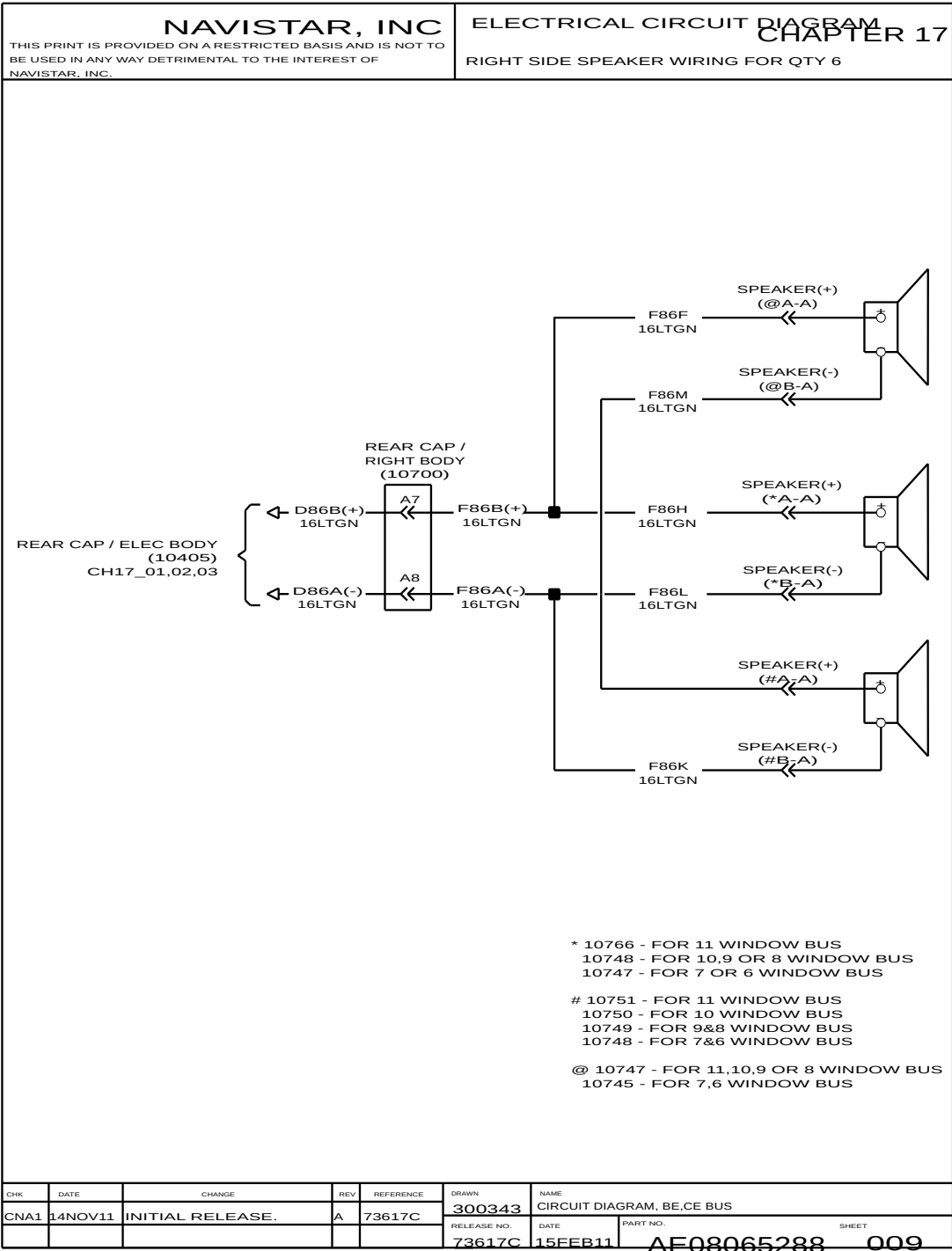


Figure 437 Right Side Speaker Wiring For Quantity 6

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

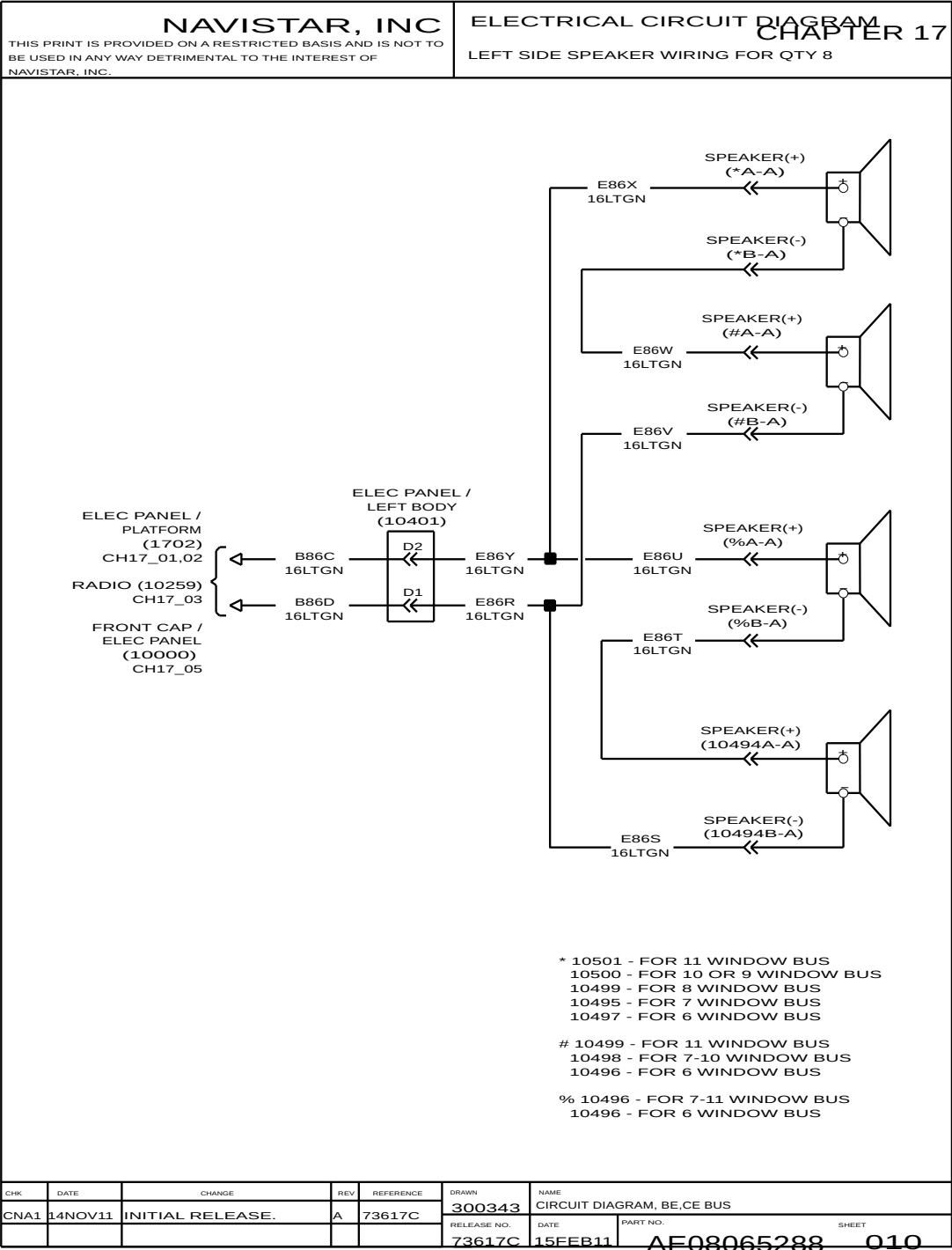


Figure 438 Left Side Speaker Wiring For Quantity 8

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

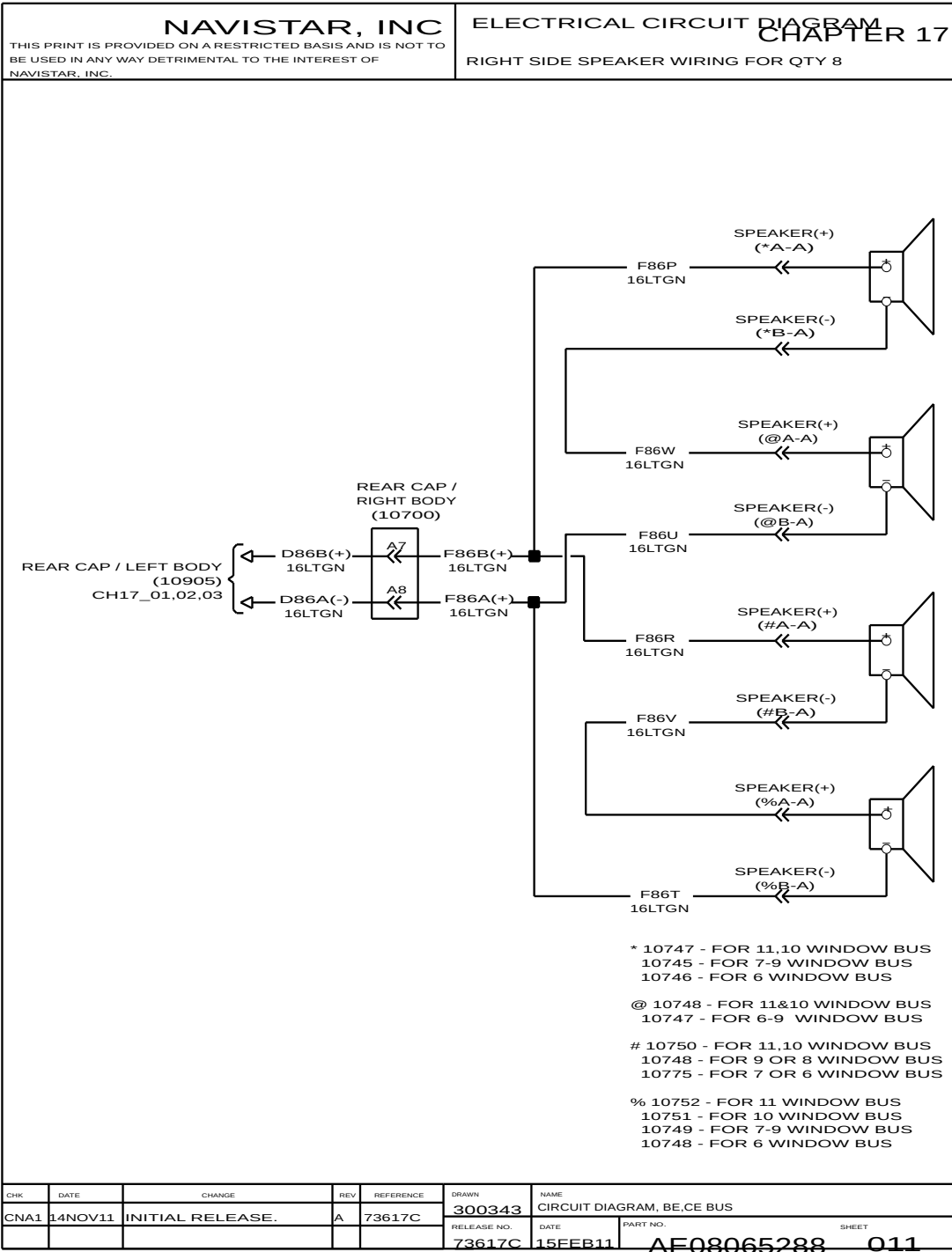


Figure 439 Right Side Speaker Wiring For Quantity 8

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

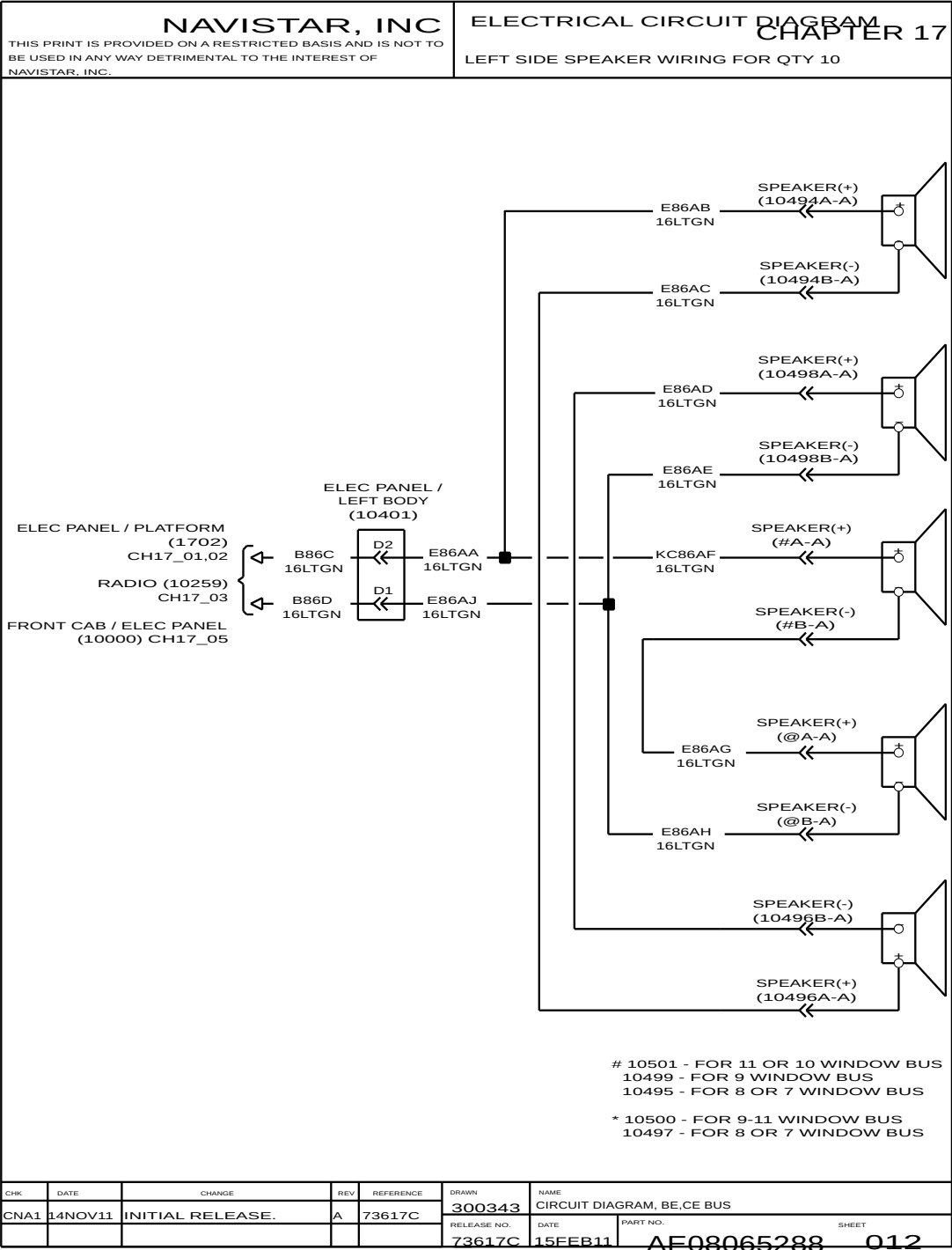


Figure 440 Left Side Speaker Wiring For Quantity 10

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

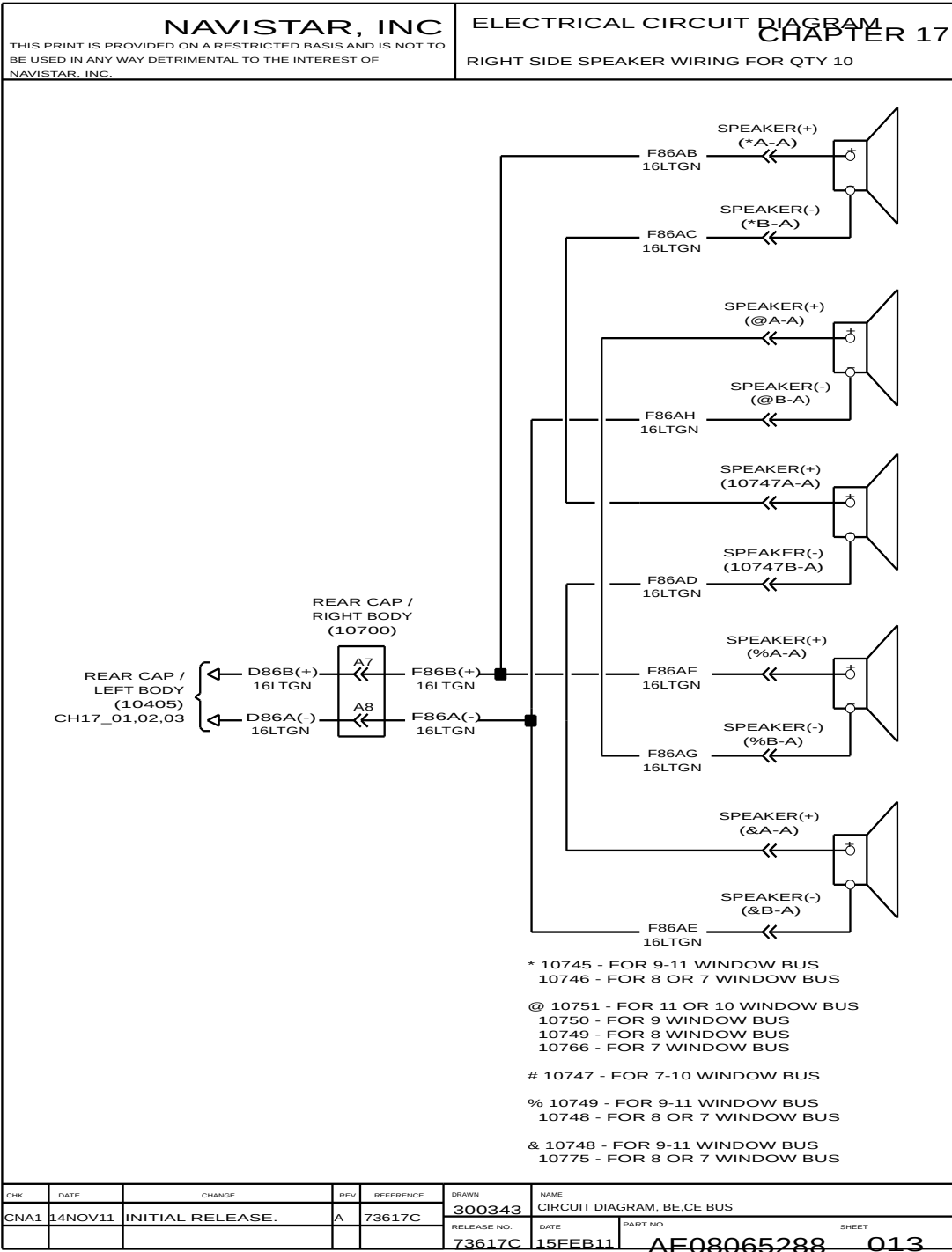


Figure 441 Right Side Speaker Wiring For Quantity 10

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

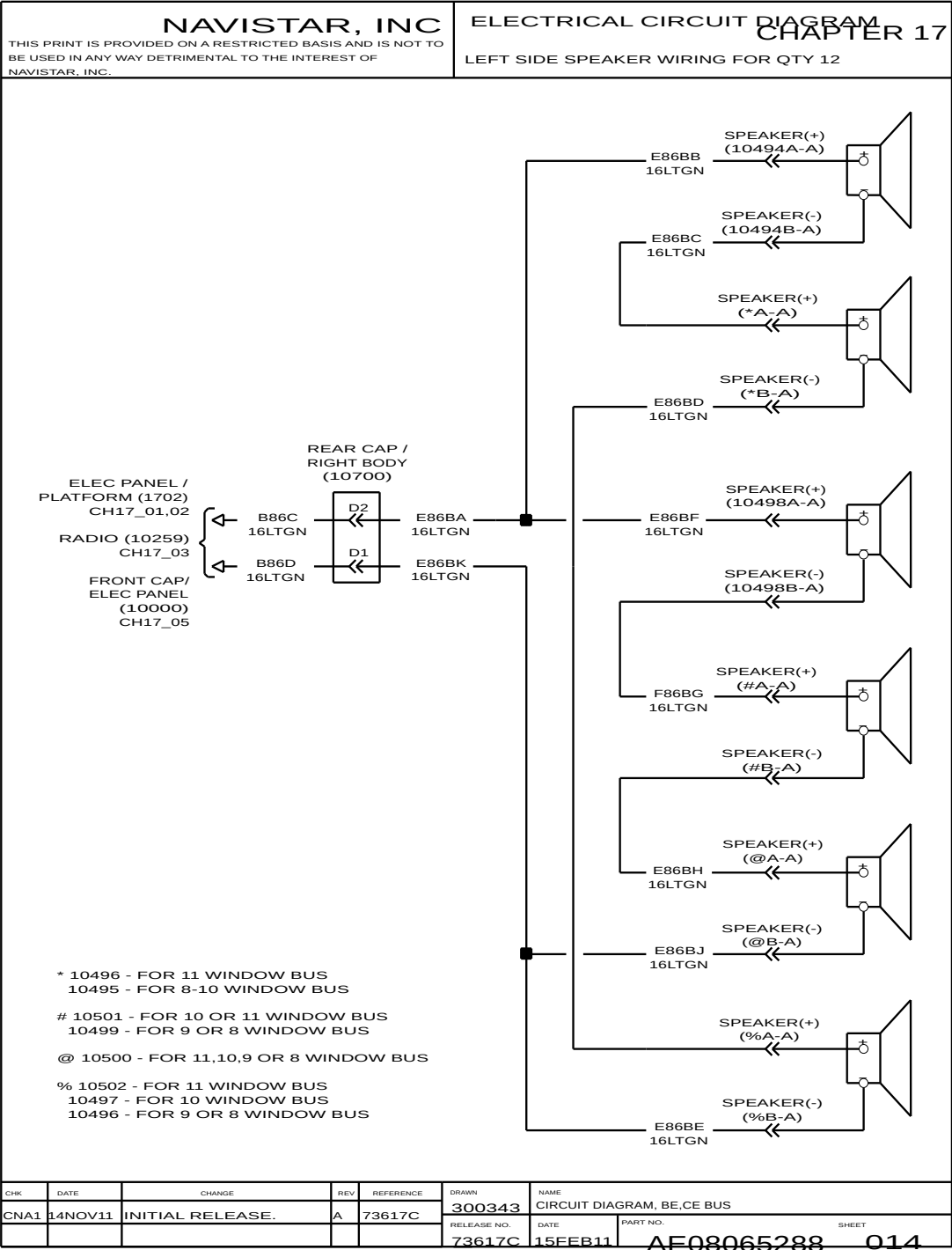


Figure 442 Left Side Speaker Wiring For Quantity 12

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

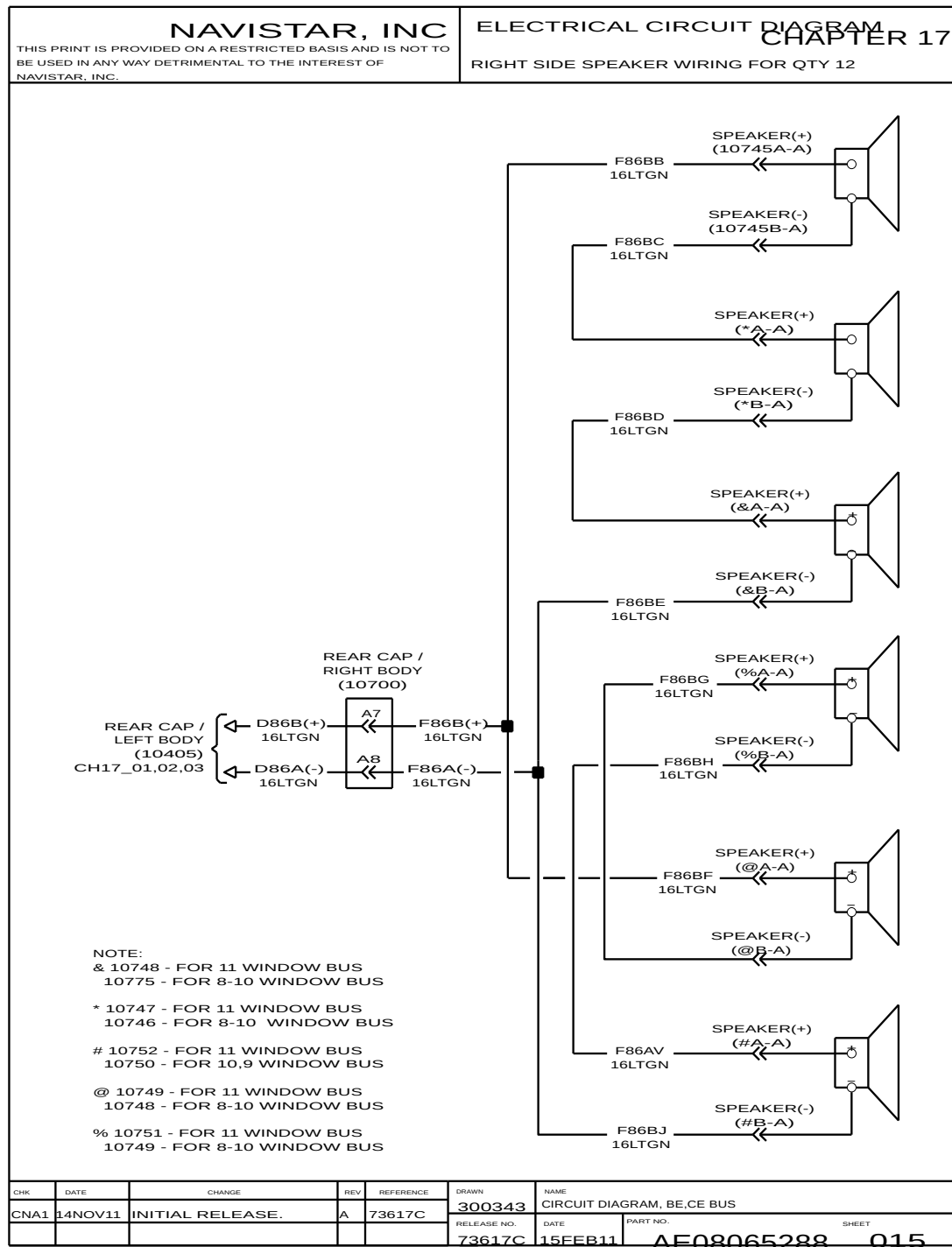


Figure 443 Right Side Speaker Wiring For Quantity 12

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

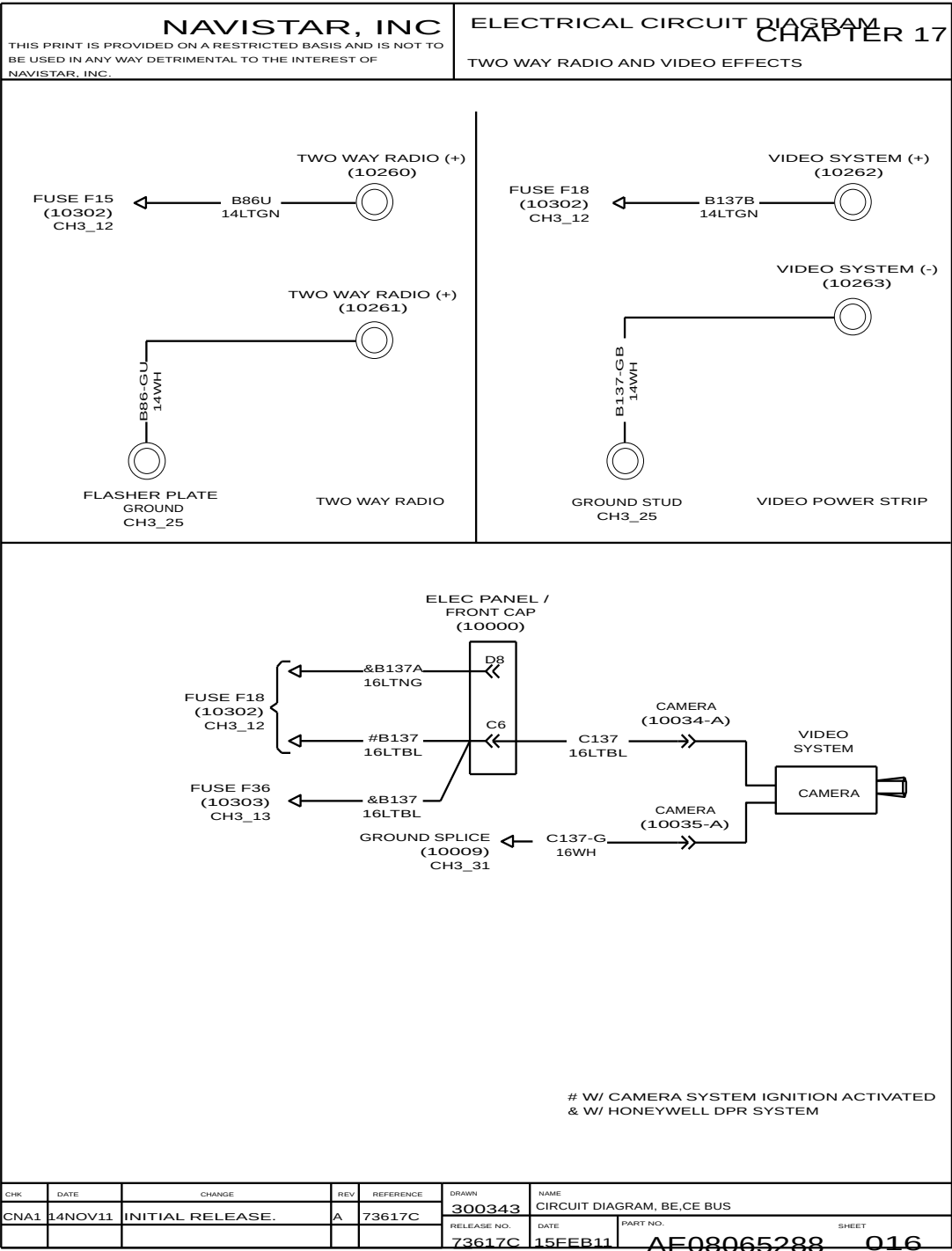


Figure 444 Two Way Radio and Video Effects

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

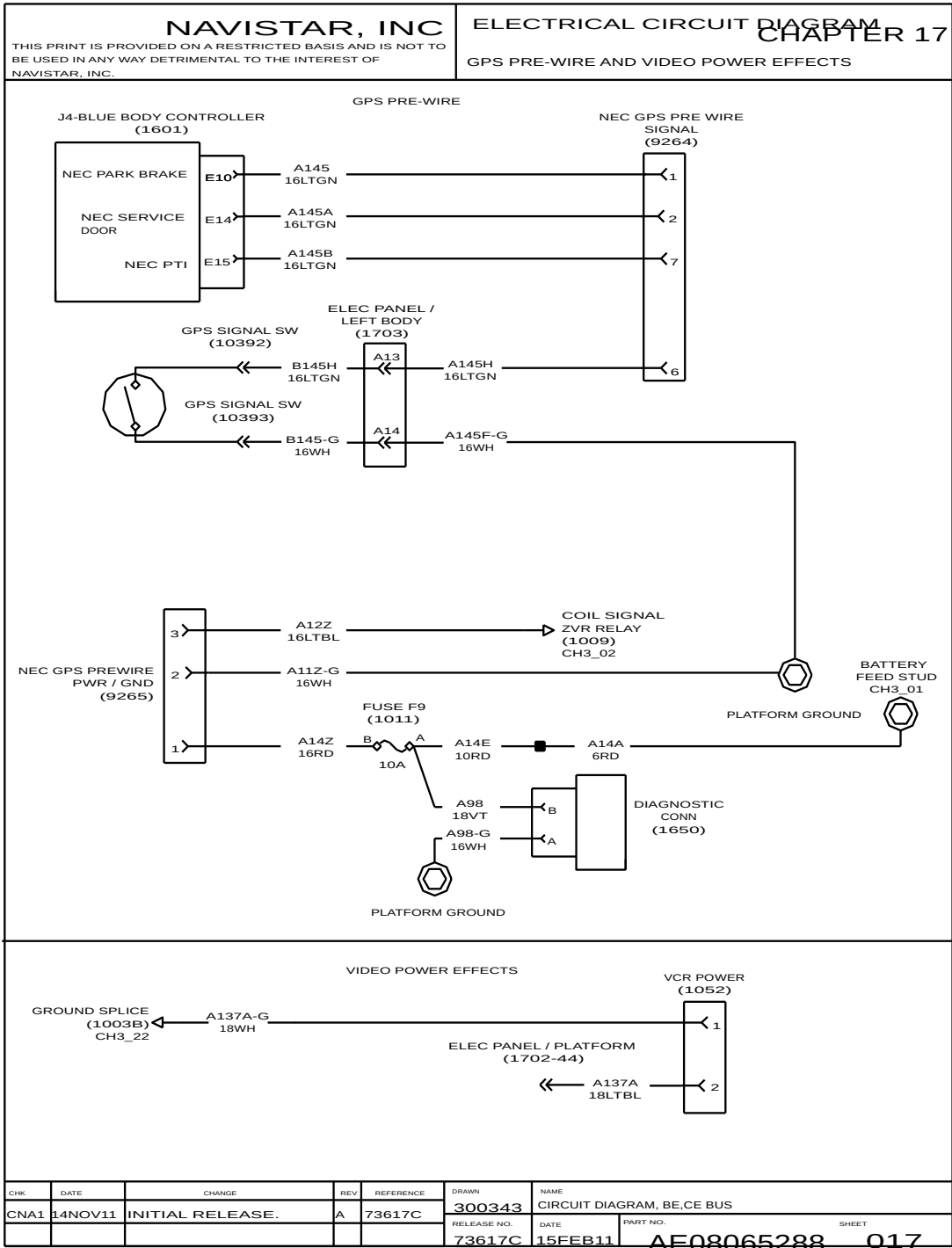


Figure 445 GPS Pre Wire and Video Power Effects

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.	SHEET			
					73617C	15FEB11	AE08065288	018			

Figure 446 Intentionally Left Blank

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

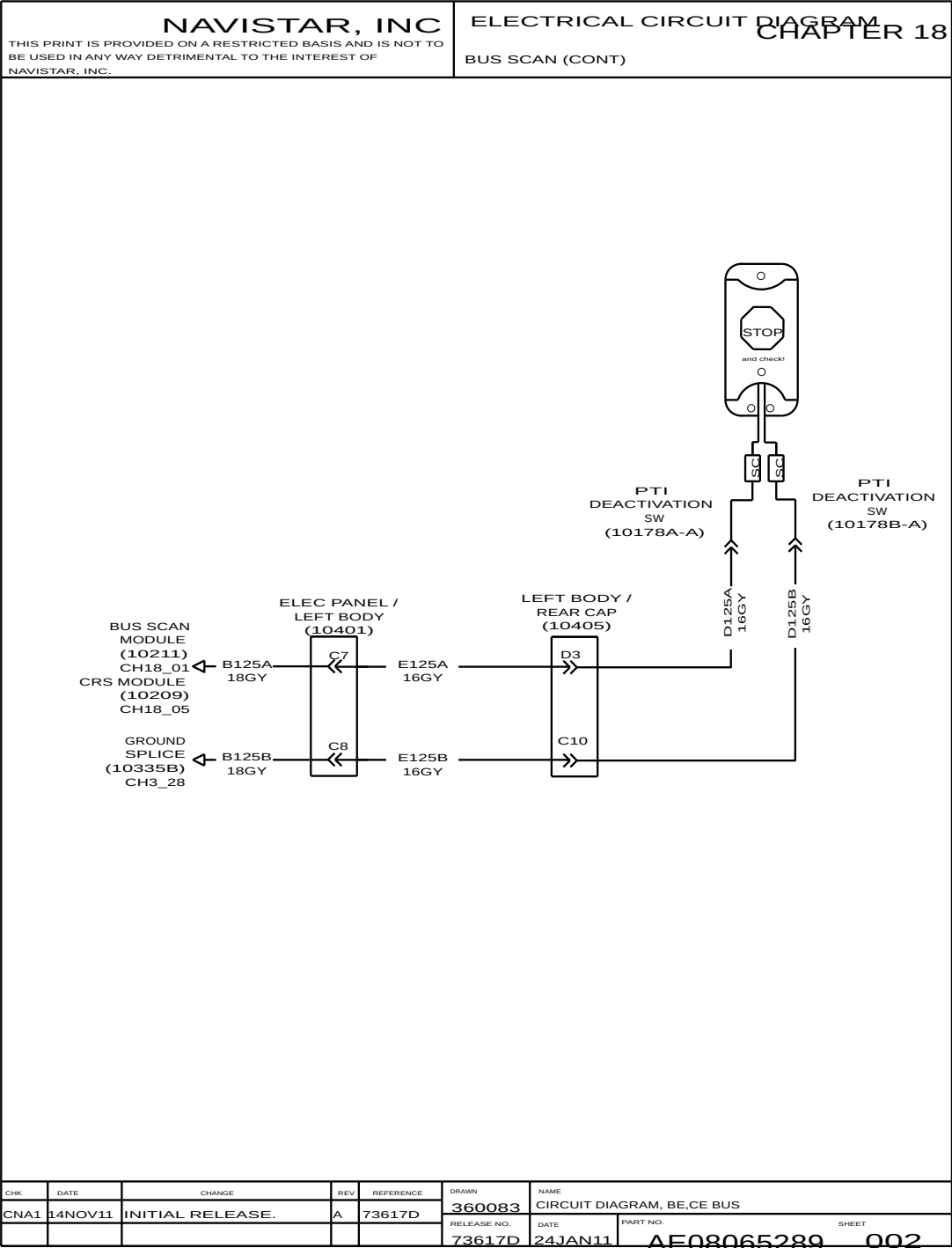


Figure 448 Bus Scan (Cont.)

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

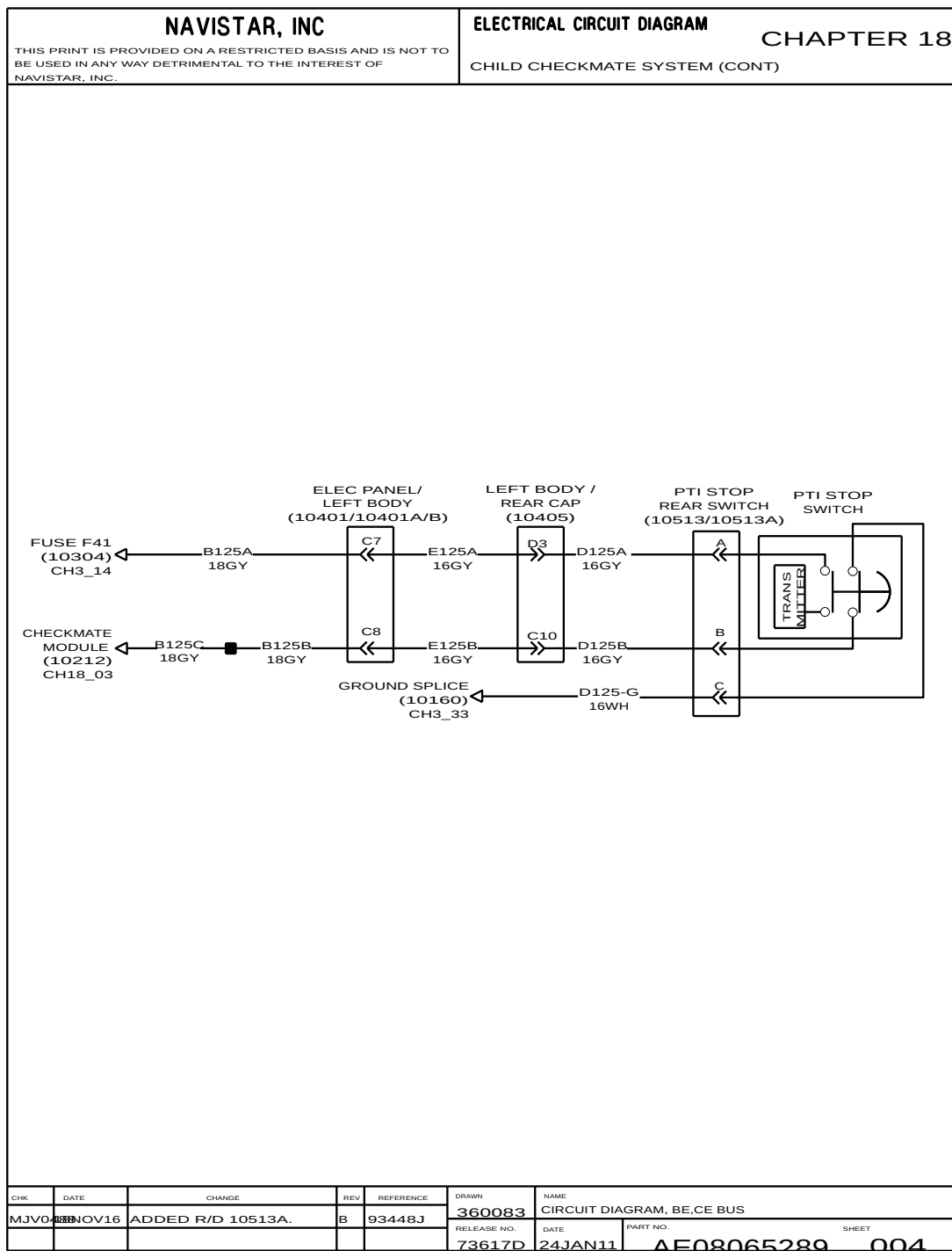


Figure 450 Child Check Mate System (Cont.)

18.5. POST TRIP INSPECTION - CRS, P. 5

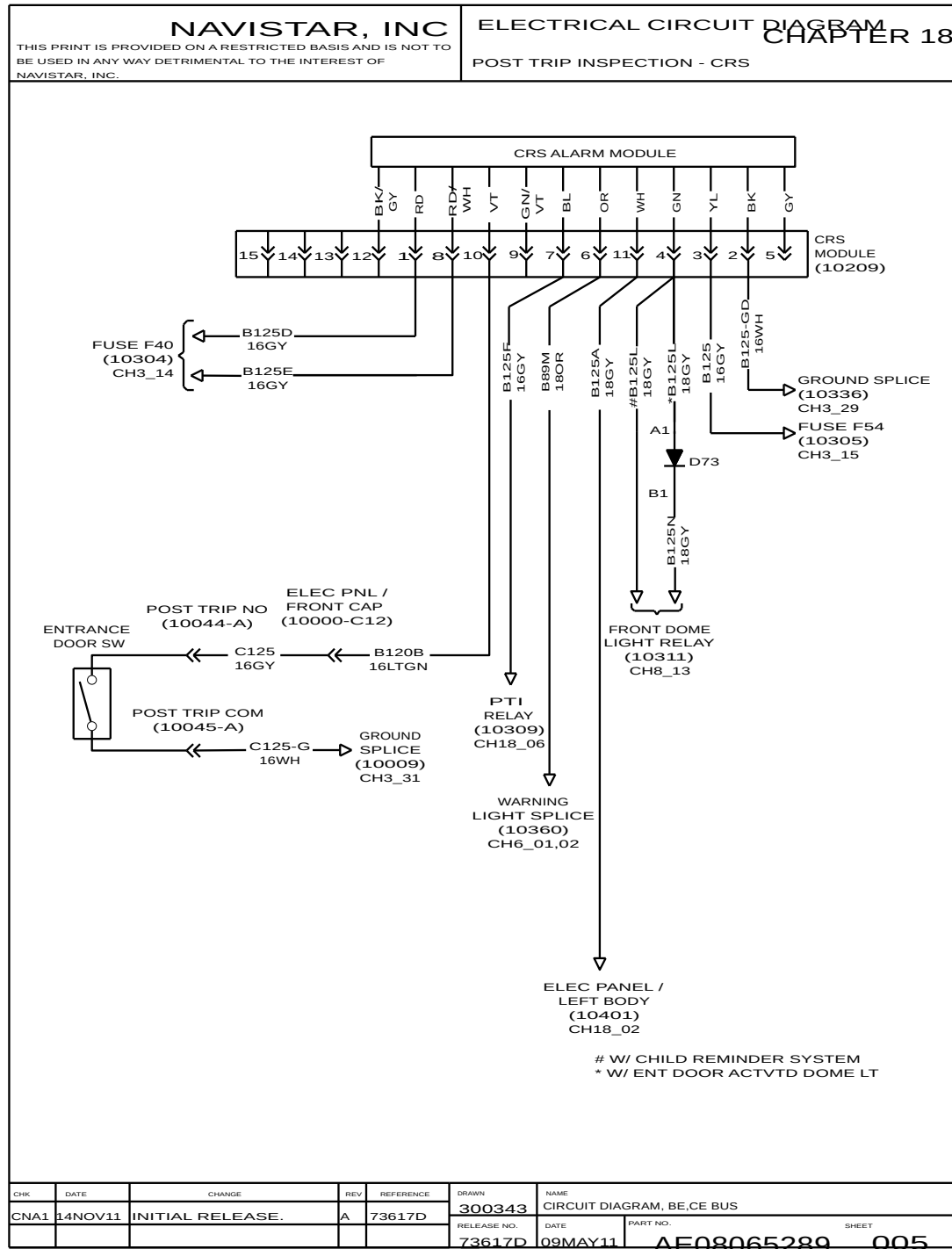


Figure 451 Post Trip Inspection - CRS

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

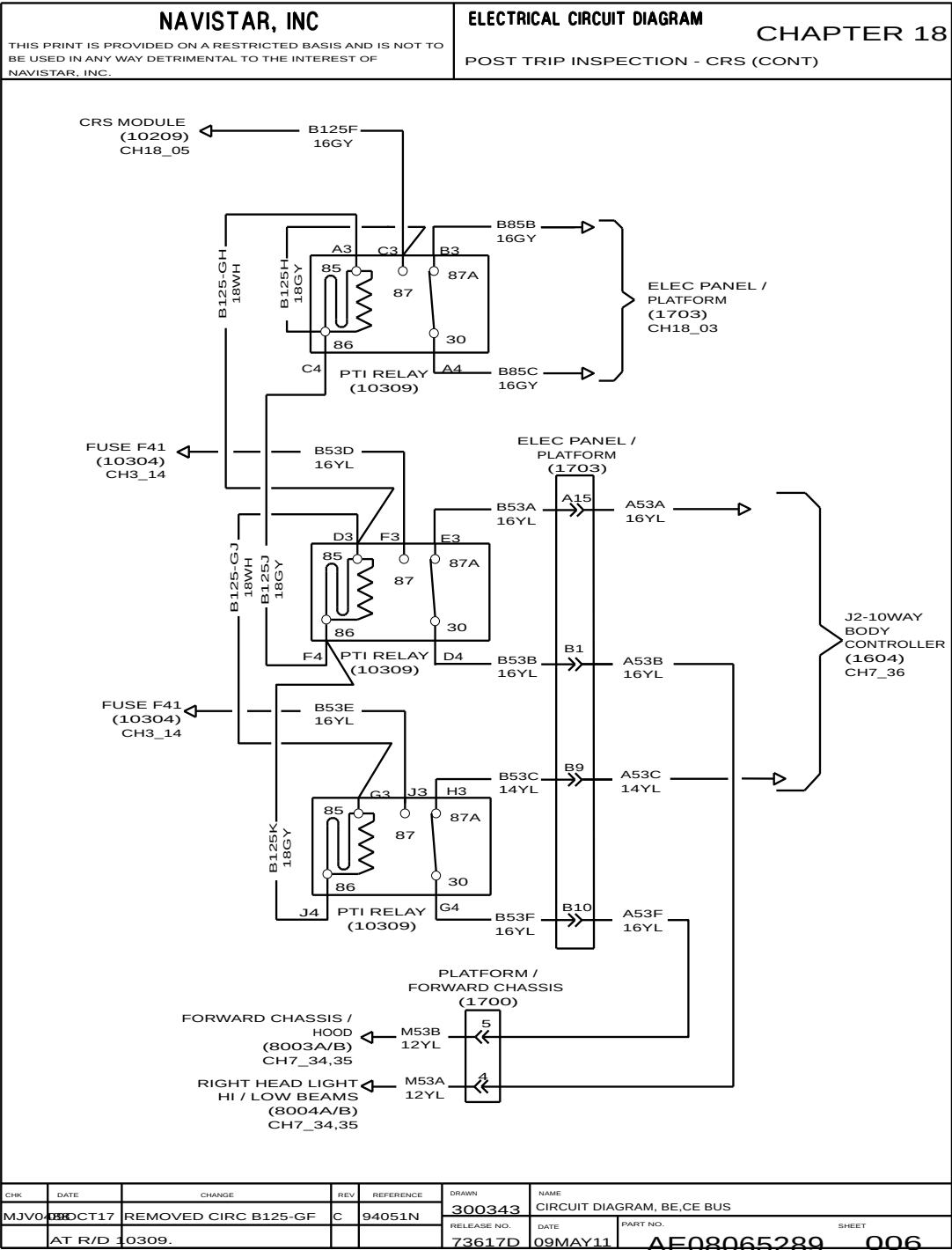


Figure 452 Post Trip Inspection – CRS (Cont.)

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

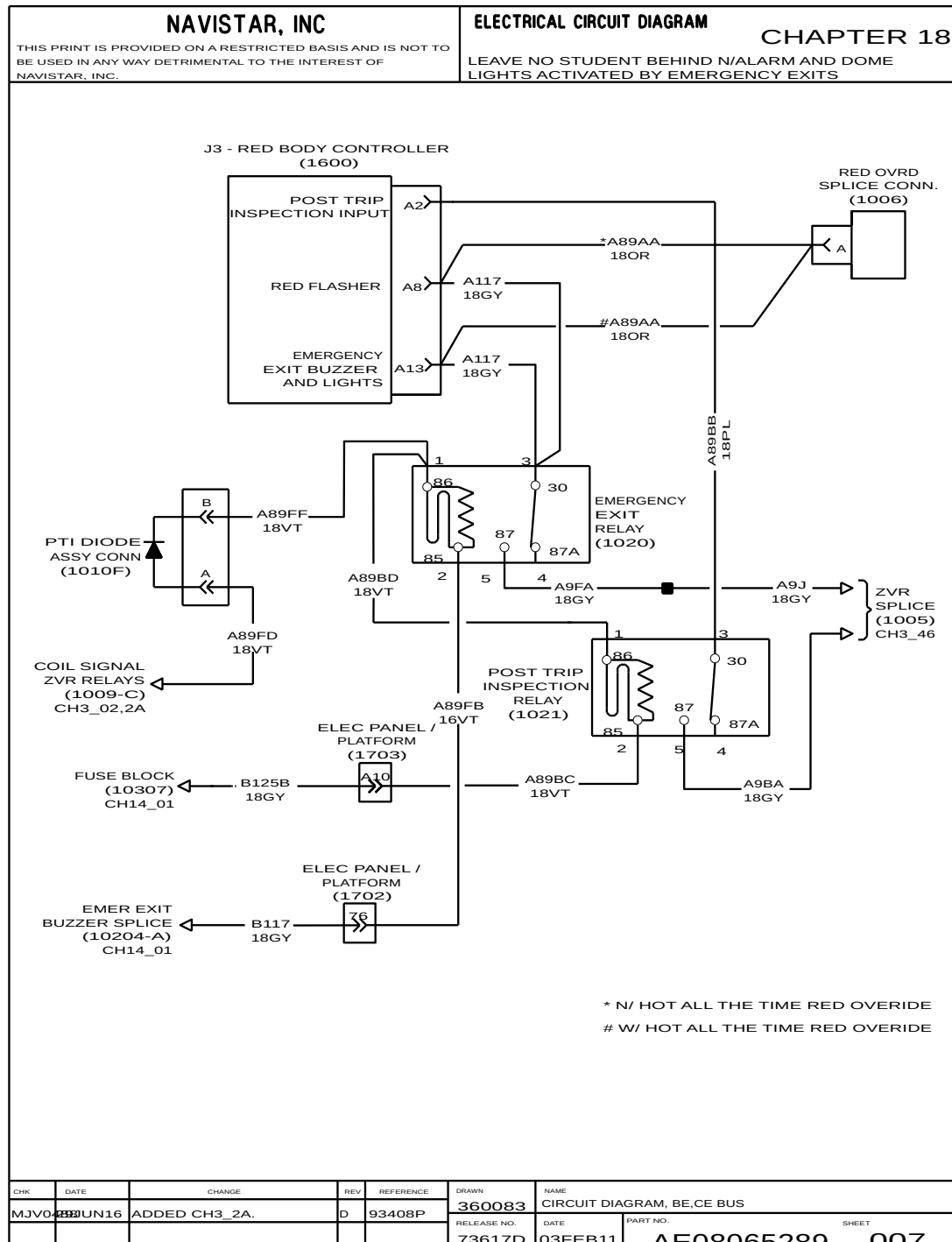


Figure 453 Leave No Student Behind without Alarm and Dome Lights Activated by Emergency Exits

18.8. CHILD SAFETY ALARM, P. 8

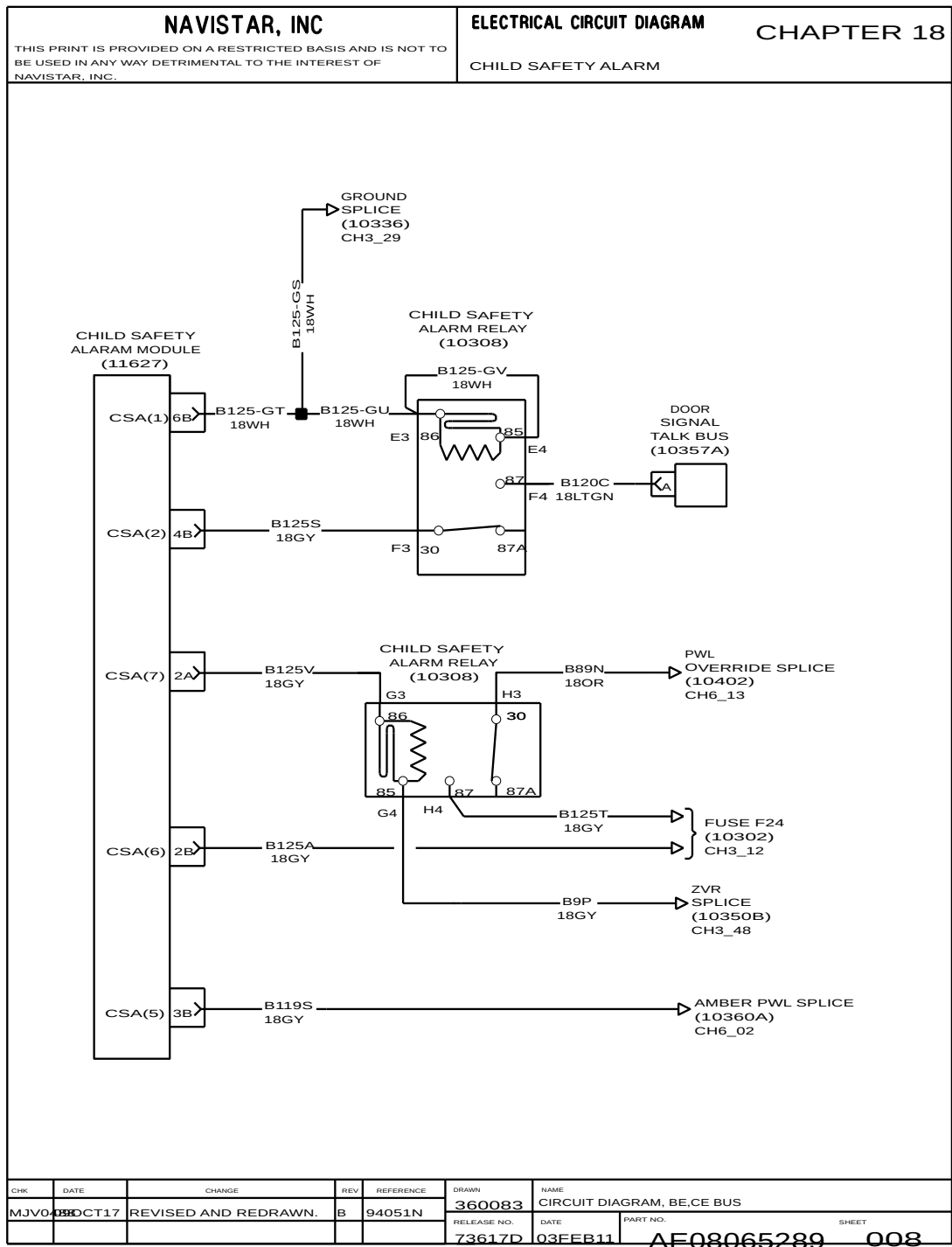


Figure 454 Child Safety Alarm

18.9. LEAVE NO STUDENT BEHIND WITH ALARM AND DOME LIGHTS ACTIVATED BY EMERGENCY EXITS, P. 9

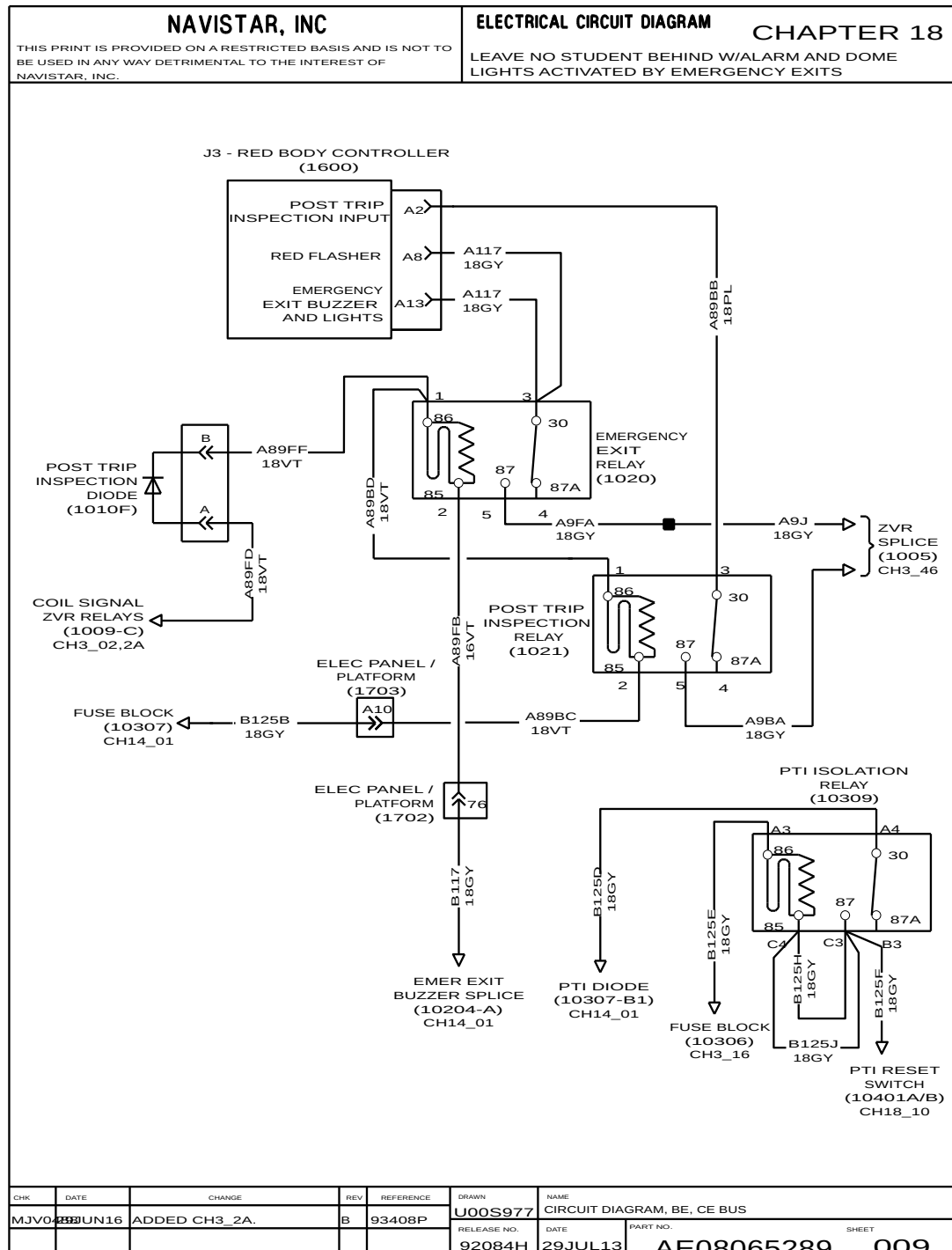


Figure 455 Leave No Student Behind with Alarm and Dome Lights Activated by Emergency Exits

18.10. LEAVE NO STUDENT BEHIND WITH RESET SWITCH, P. 10

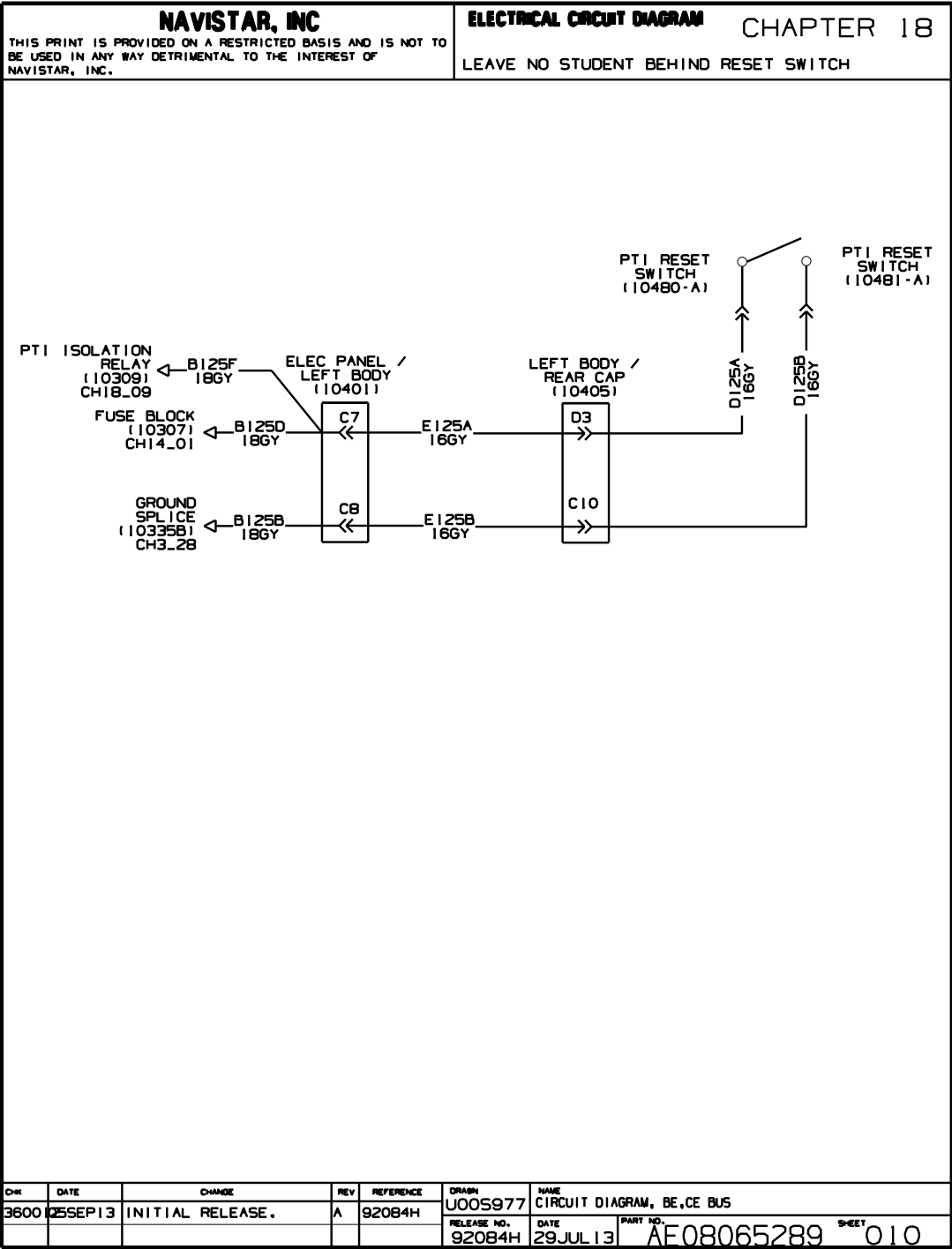


Figure 456 Leave No Student Behind with Reset Switch

18.11. NEW CHILD MONITOR BASE WIRING, P. 11

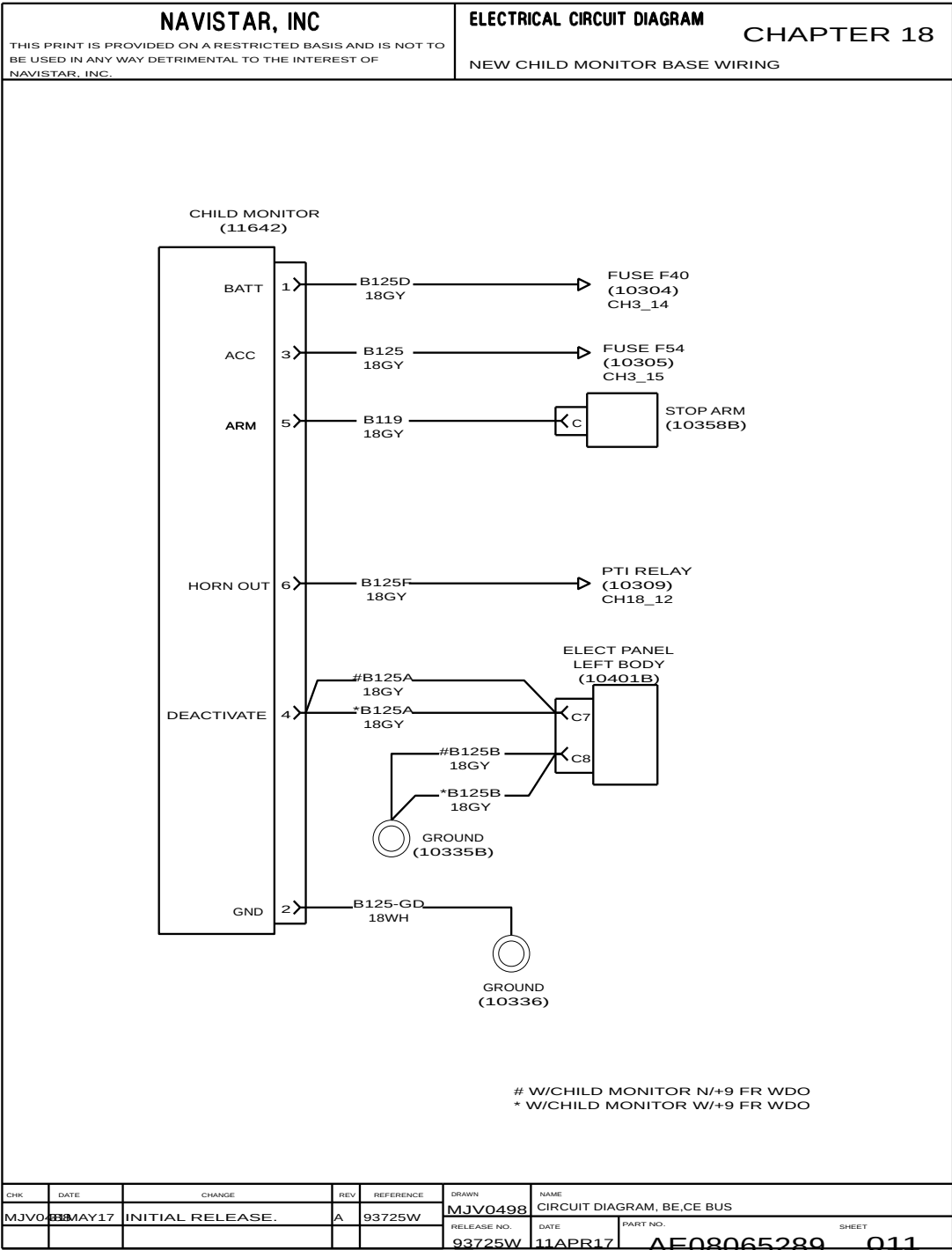


Figure 457 New Child Monitor Base Wiring

18.12. NEW CHILD MONITOR BASE WIRING (CONT.), P. 12

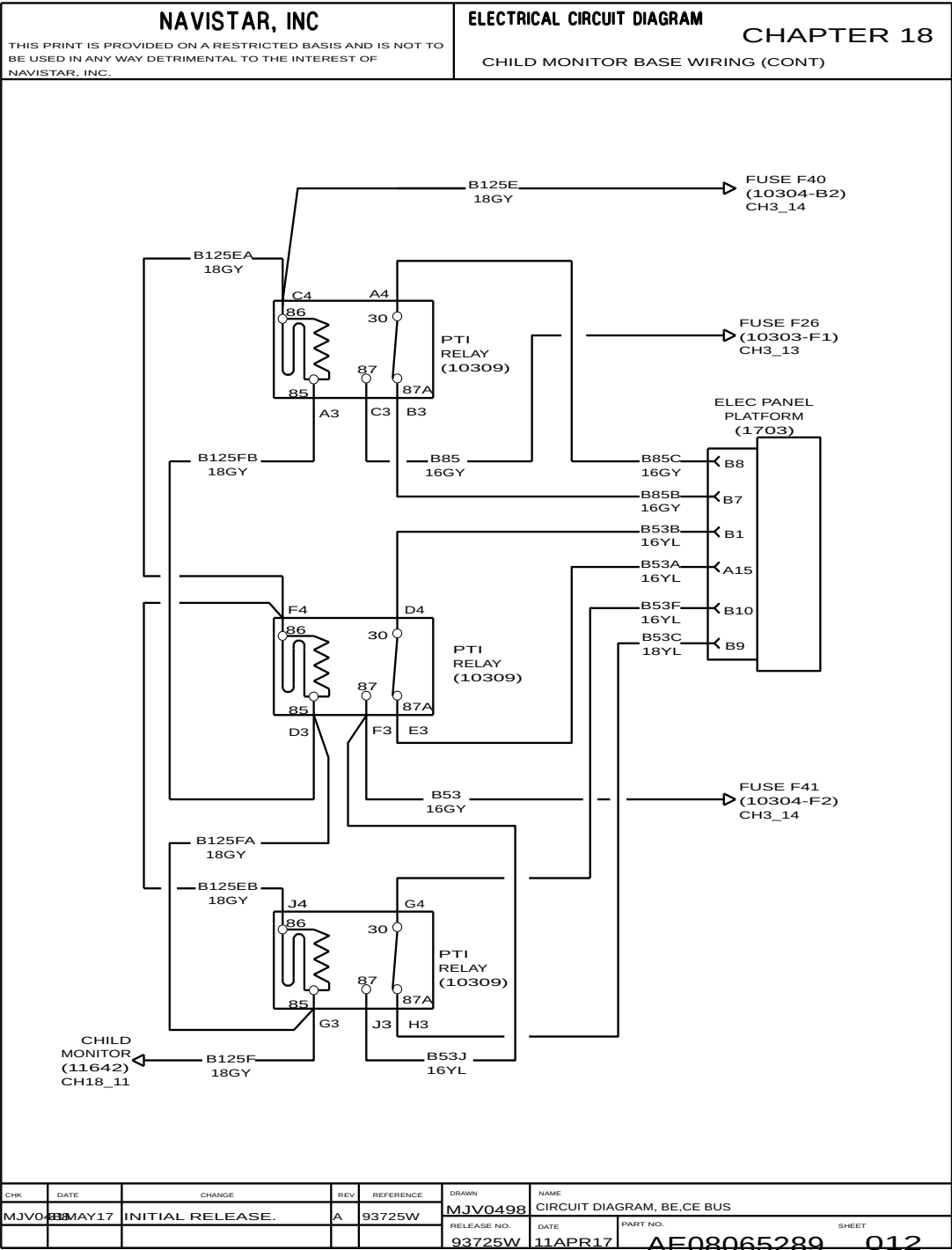


Figure 458 New Child Monitor Base Wiring (Cont.)

18.13. CHILD MONITOR WITH DOME OUT, P. 13

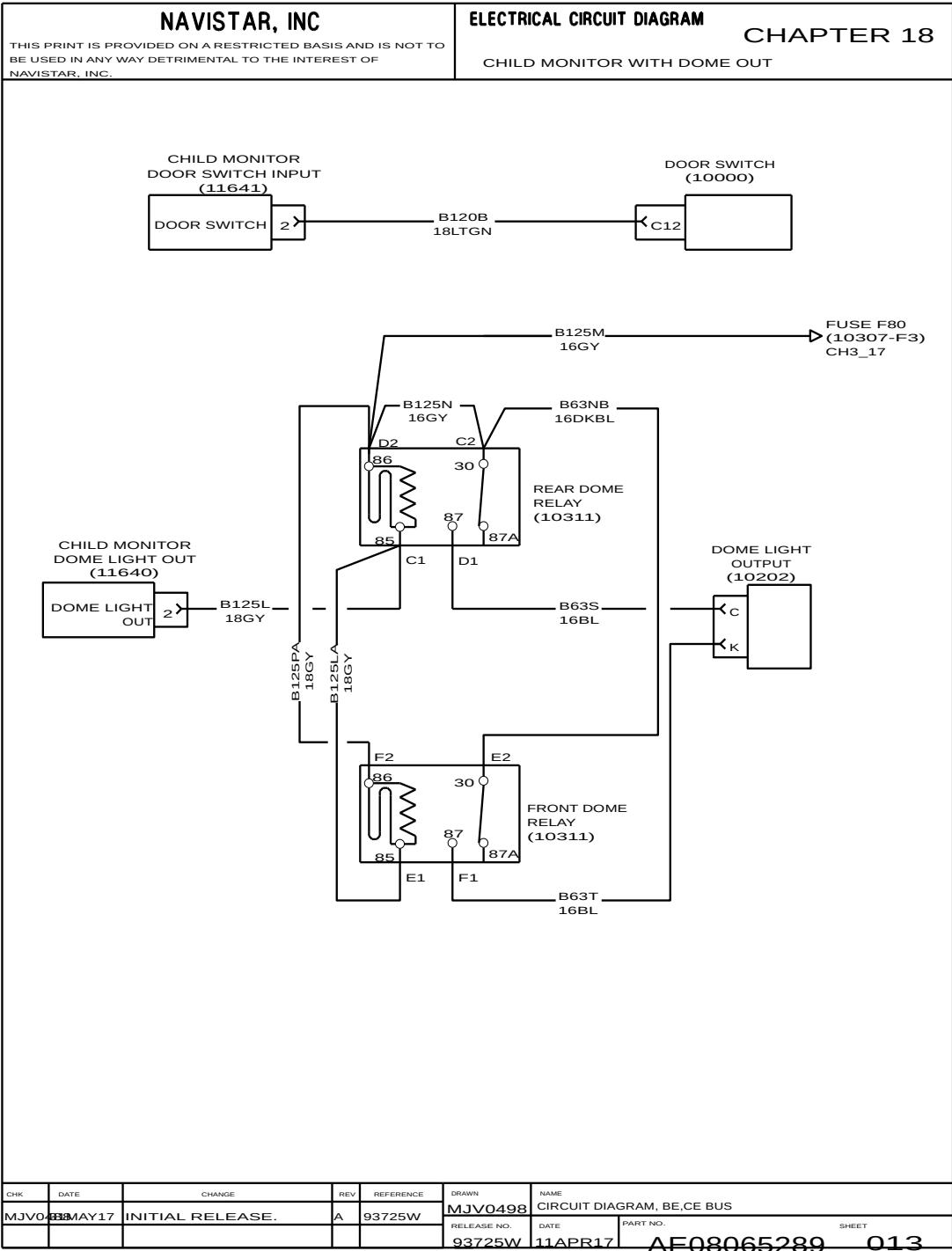


Figure 459 Child Monitor with Dome Out

18.14. CHILD MONITOR WITH EE ACTIVATED DOME, P. 14

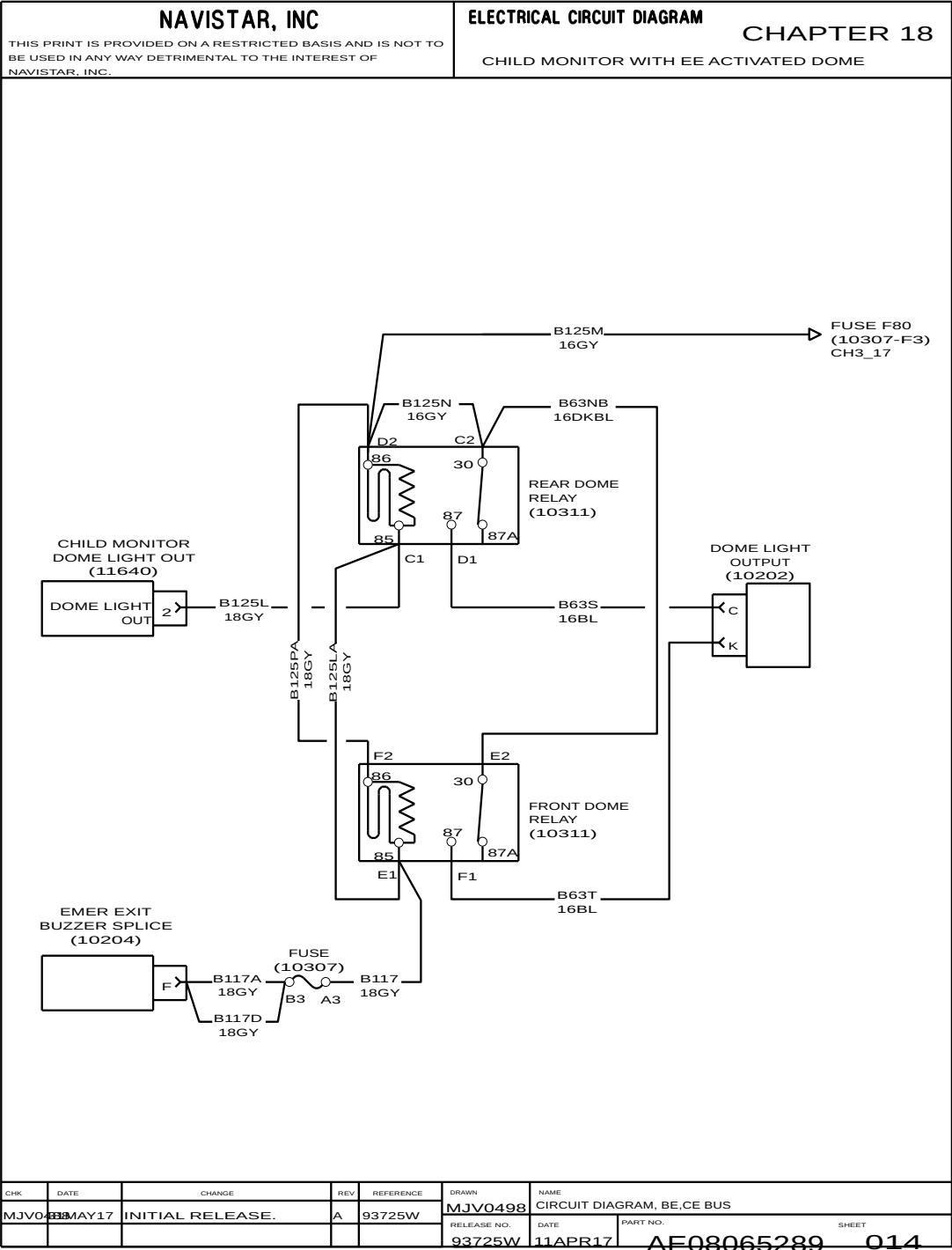


Figure 460 Child Monitor with EE Activated Dome

18.15. CHILD MONITOR WITH ENTRANCE DOOR ACTIVATED DOME, P. 15

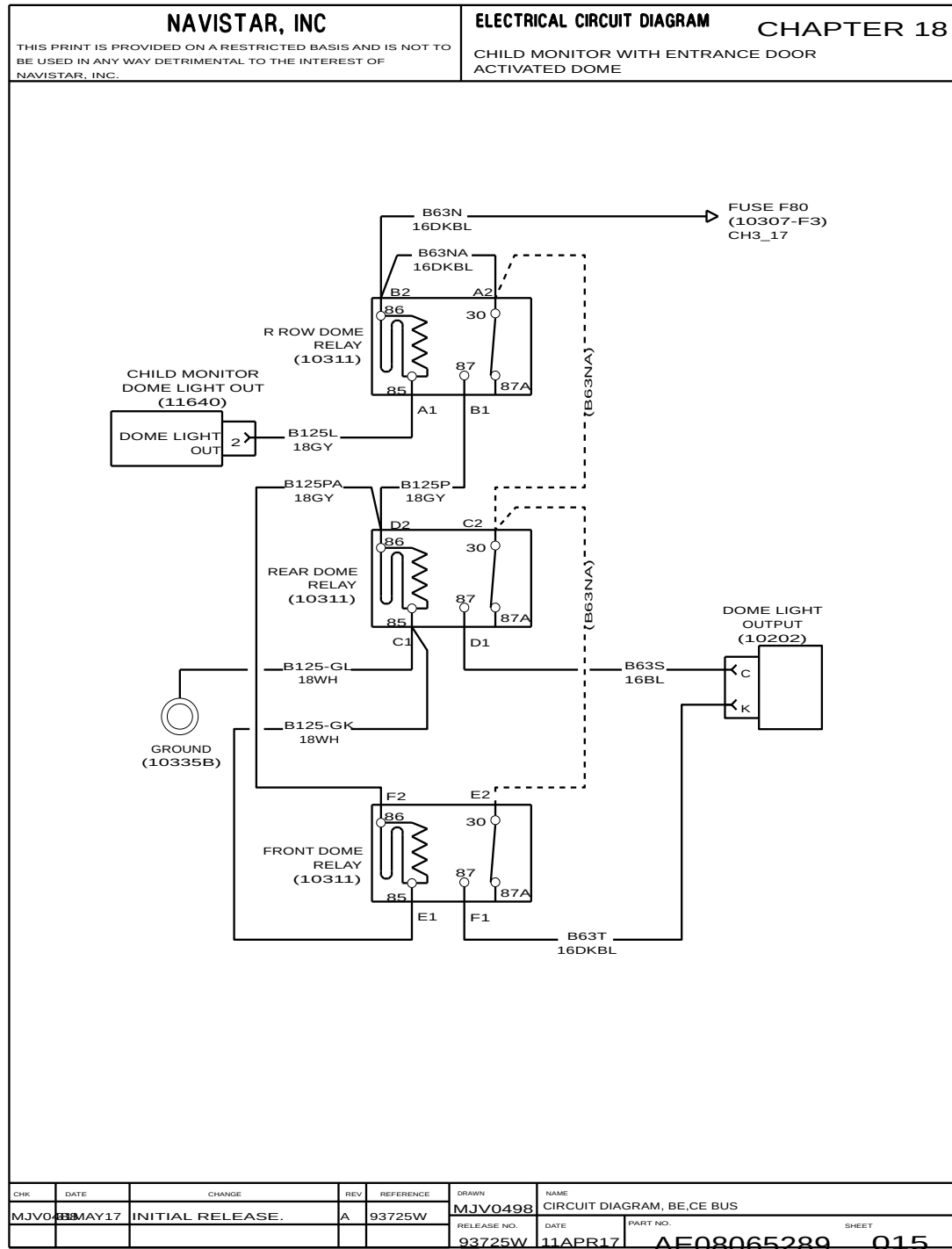


Figure 461 Child Monitor with Entrance Door Activated Dome

HEATERS / AIR CONDITIONING / ACCESSORIES (CHAPTER 19)

19.1. BOOSTER PUMP, P. 1

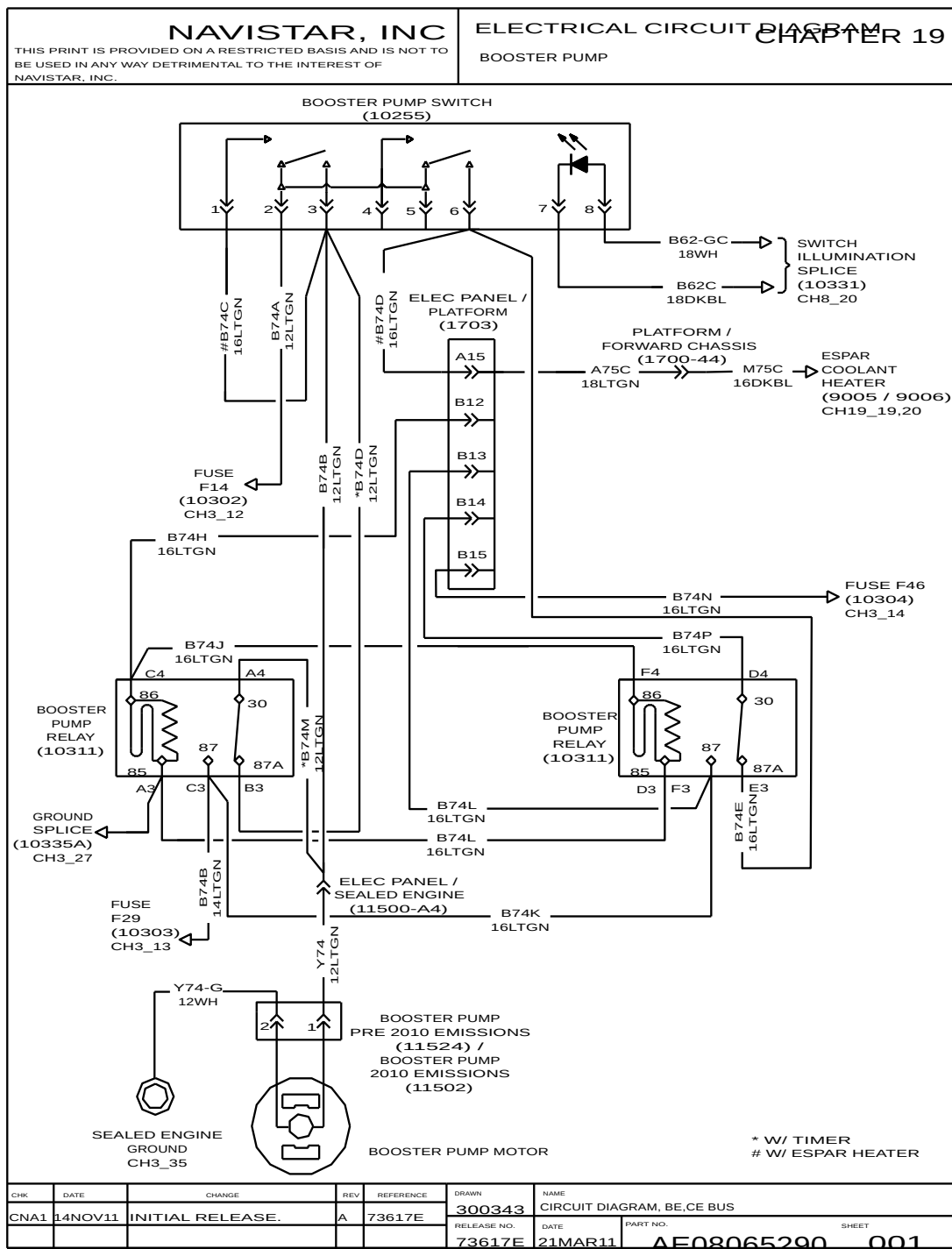


Figure 462 Booster Pump

19.3. DRIVER'S HEATER, P. 3

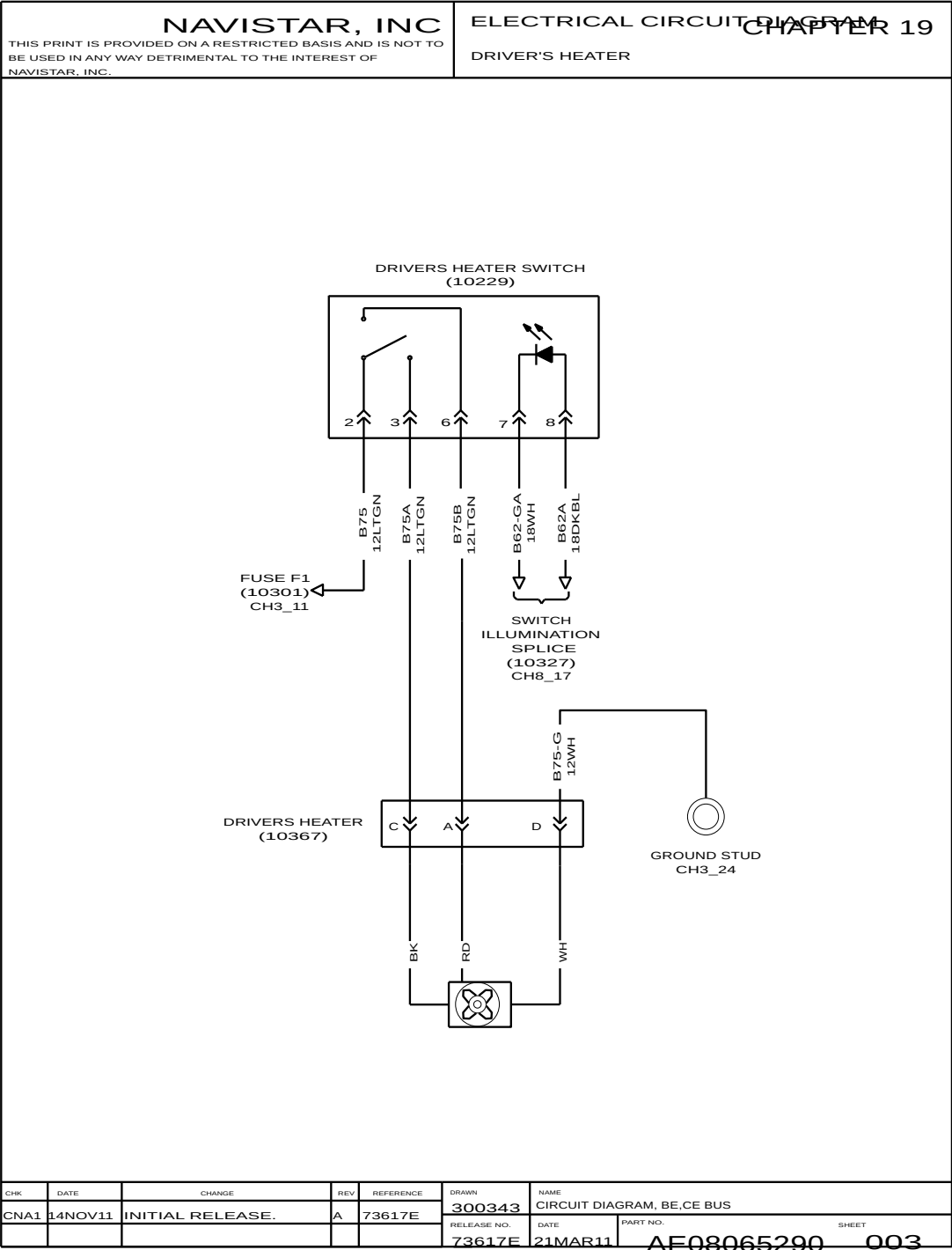


Figure 464 Driver's Heater

19.5. LEFT REAR PASSENGER HEATER, P. 5

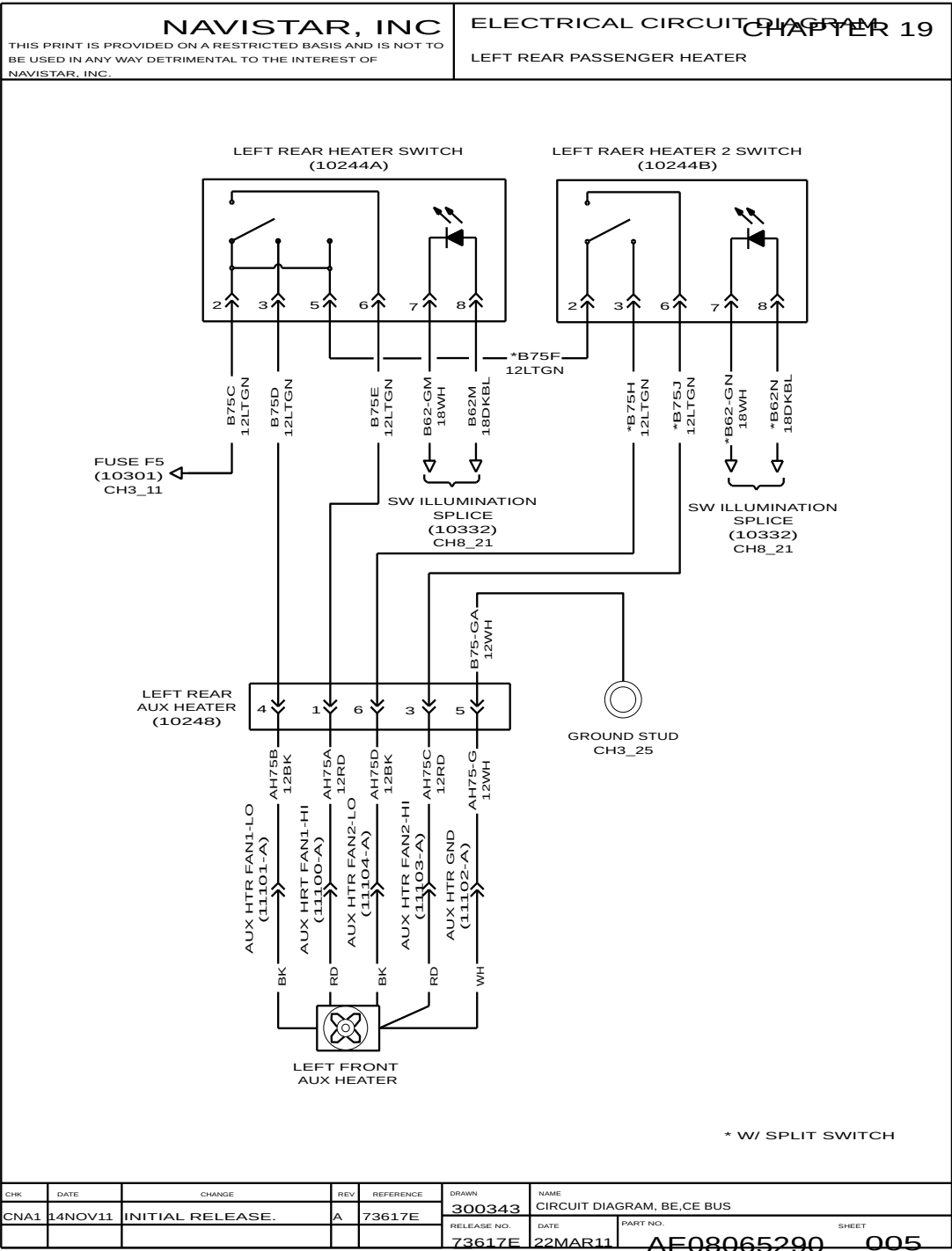


Figure 466 Left Rear Passenger Heater

19.6. RIGHT REAR PASSENGER HEATER, P. 6

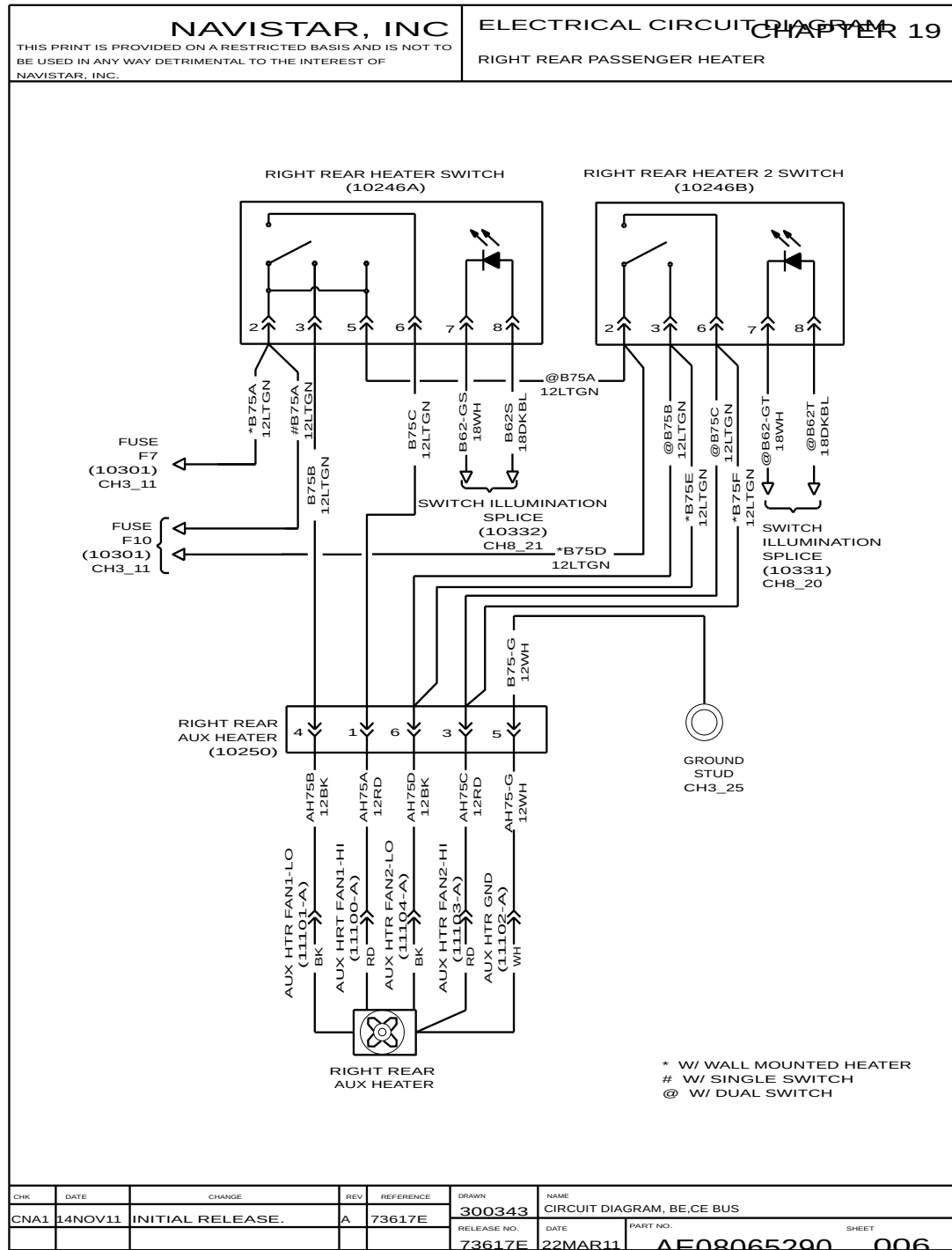


Figure 467 Right Rear Passenger Heater

19.7. STEP HEATER, P. 7

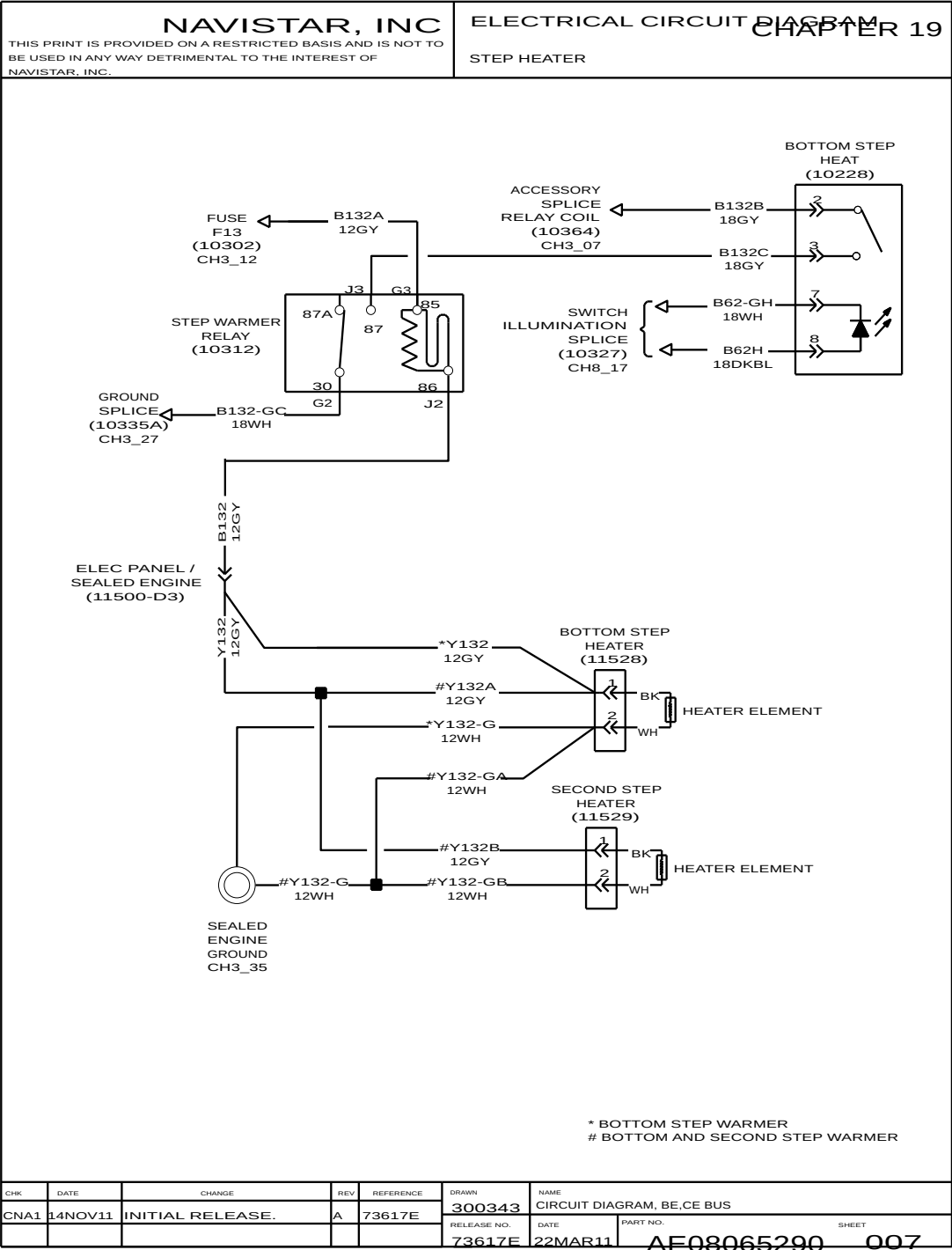


Figure 468 Step Heater

19.8. DEFOG FAN LEFT SWITCH, P. 8

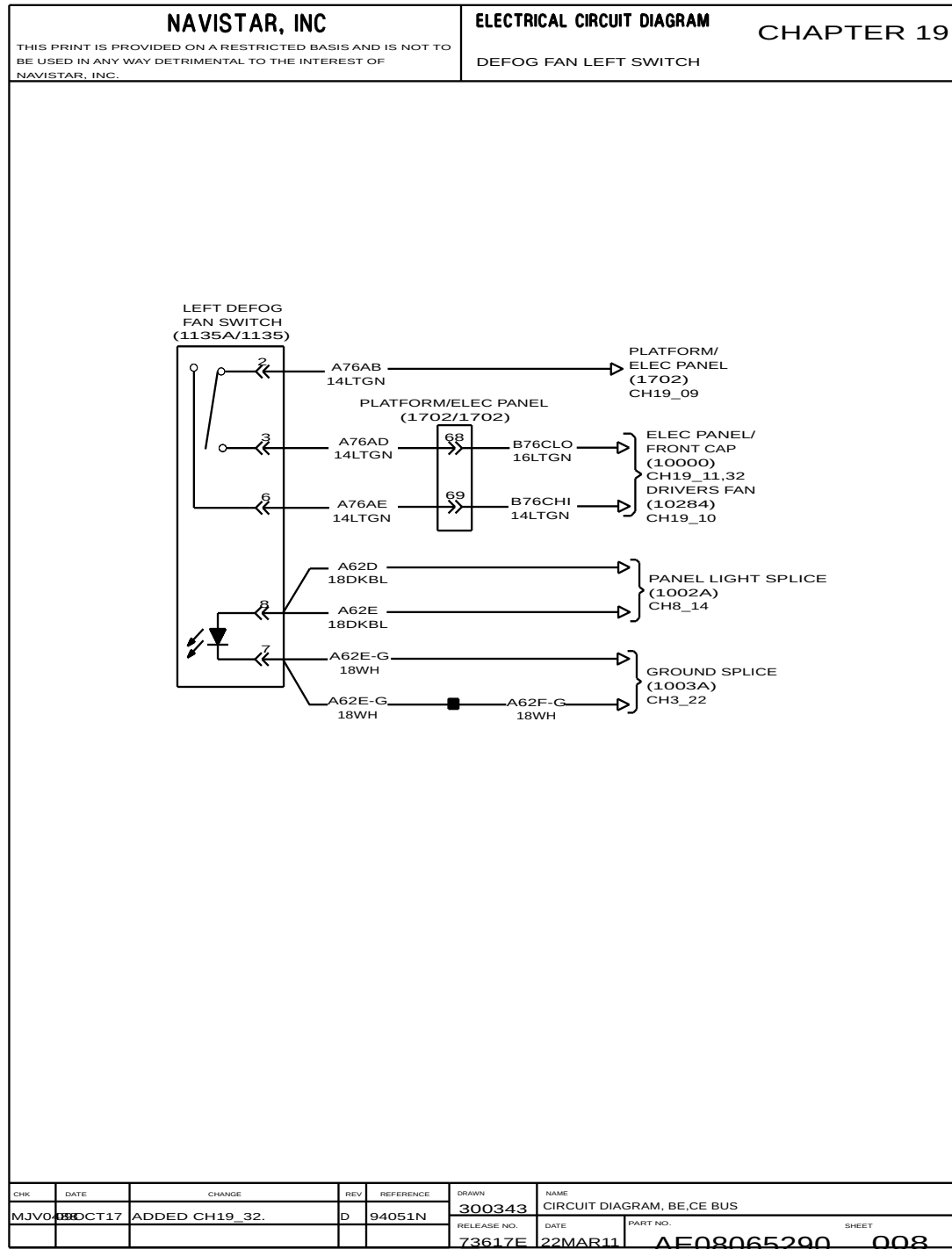


Figure 469 Defog Fan Left Switch

19.9. DEFOG FAN RIGHT SWITCH, P. 9

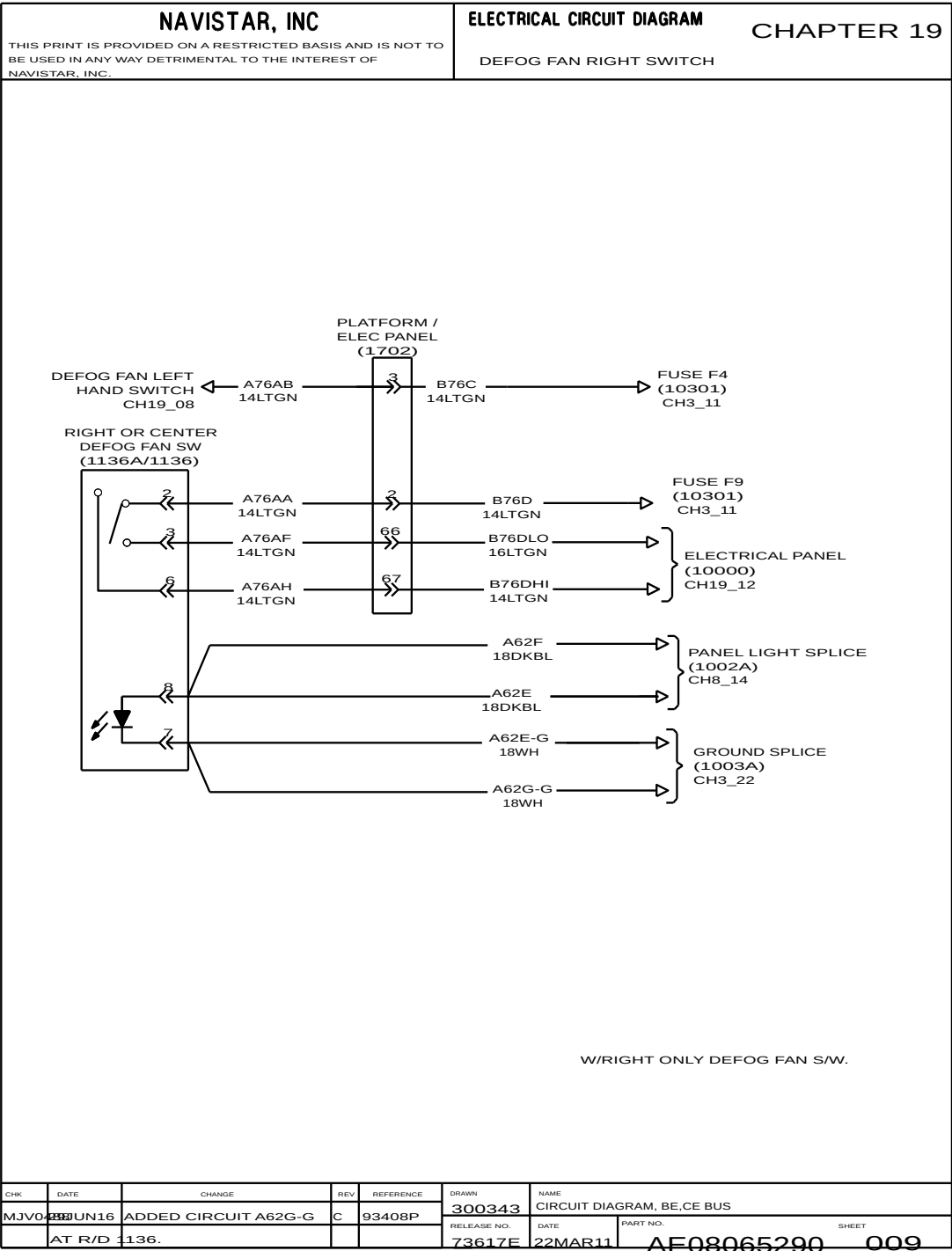


Figure 470 Defog Fan Right Switch

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

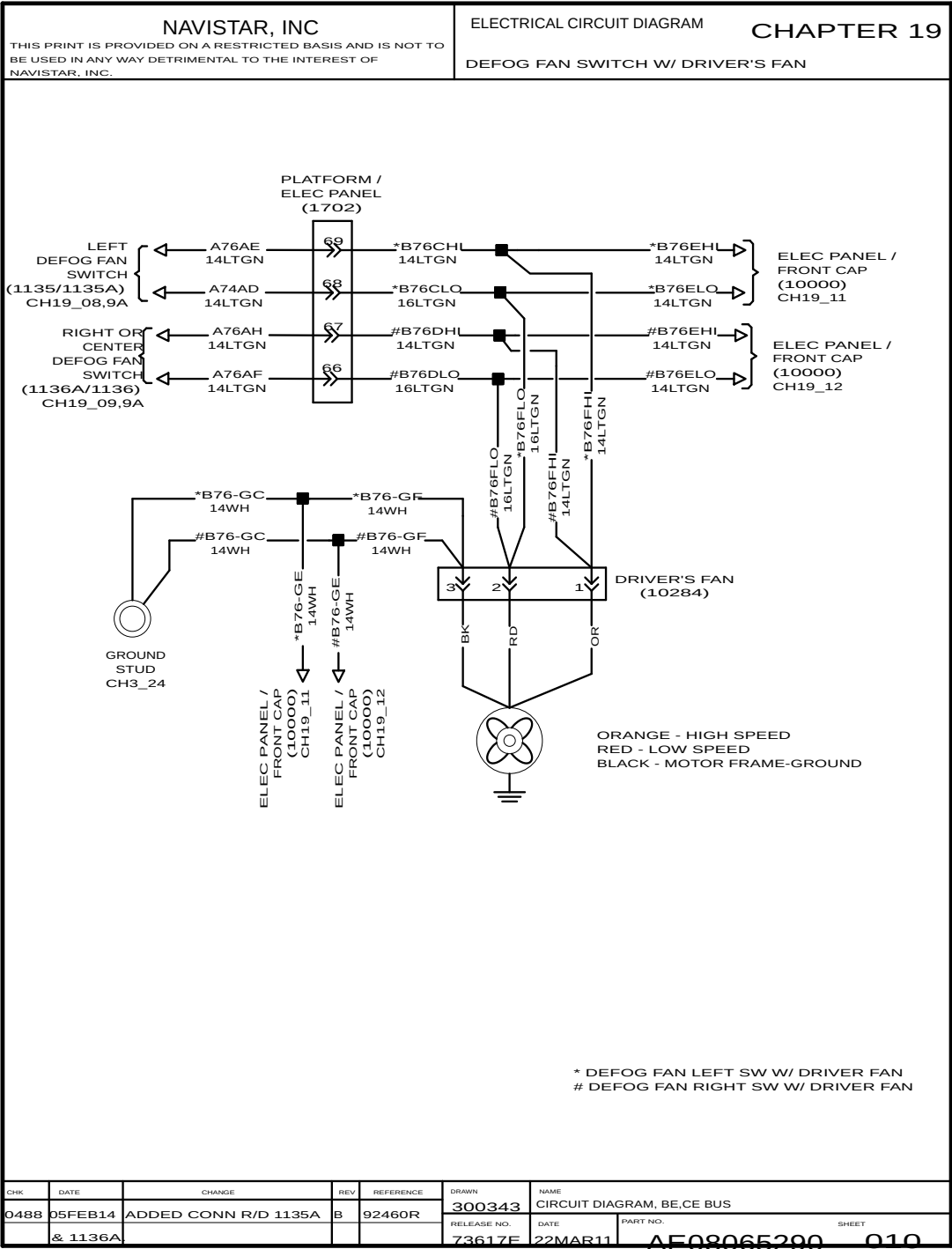


Figure 471 Defog Fan Switch with Driver's Fan

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

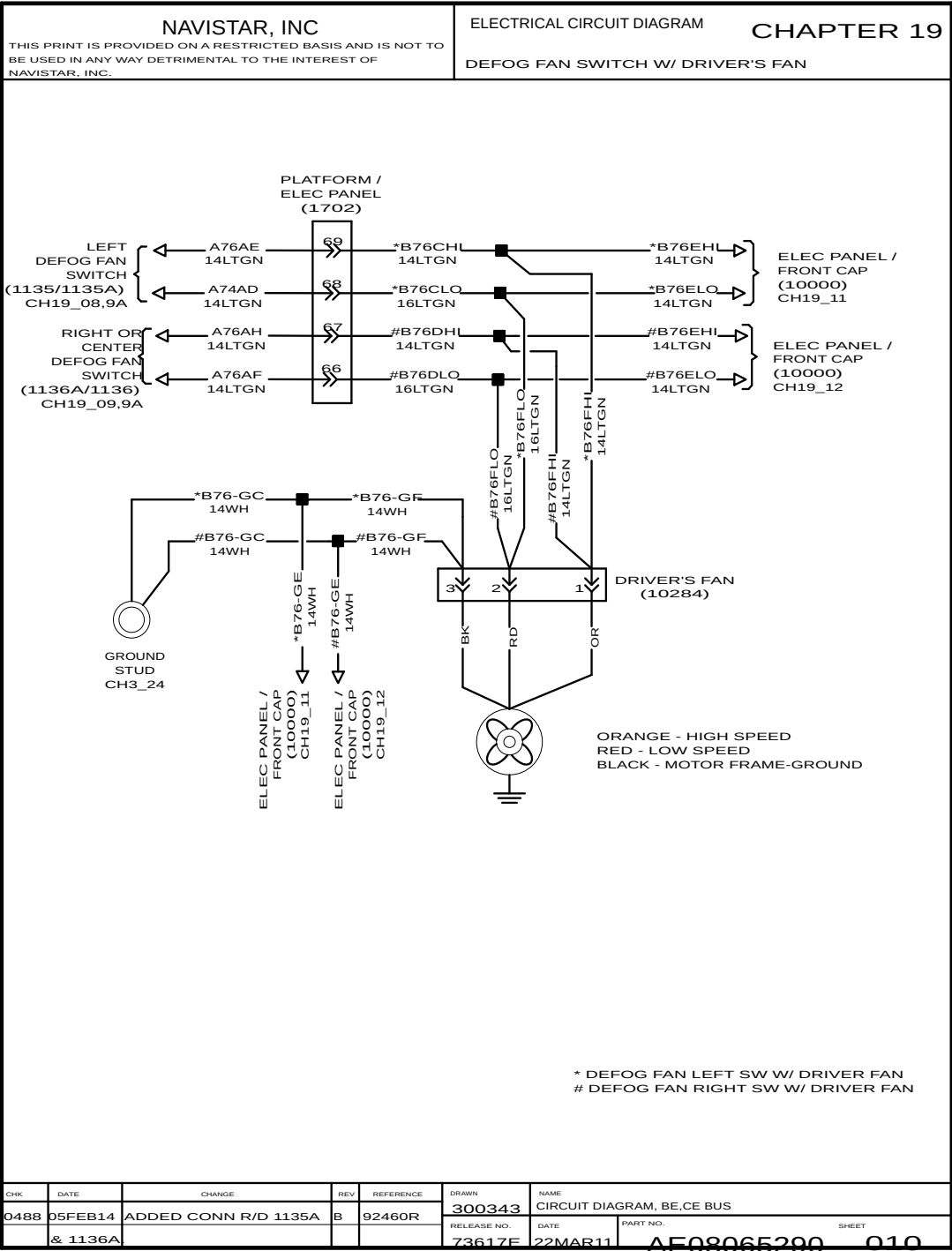


Figure 472 Defog Fan Left Switch with Driver's Fan

19.12. DEFOG FAN RIGHT SWITCH OUTPUT, P. 12

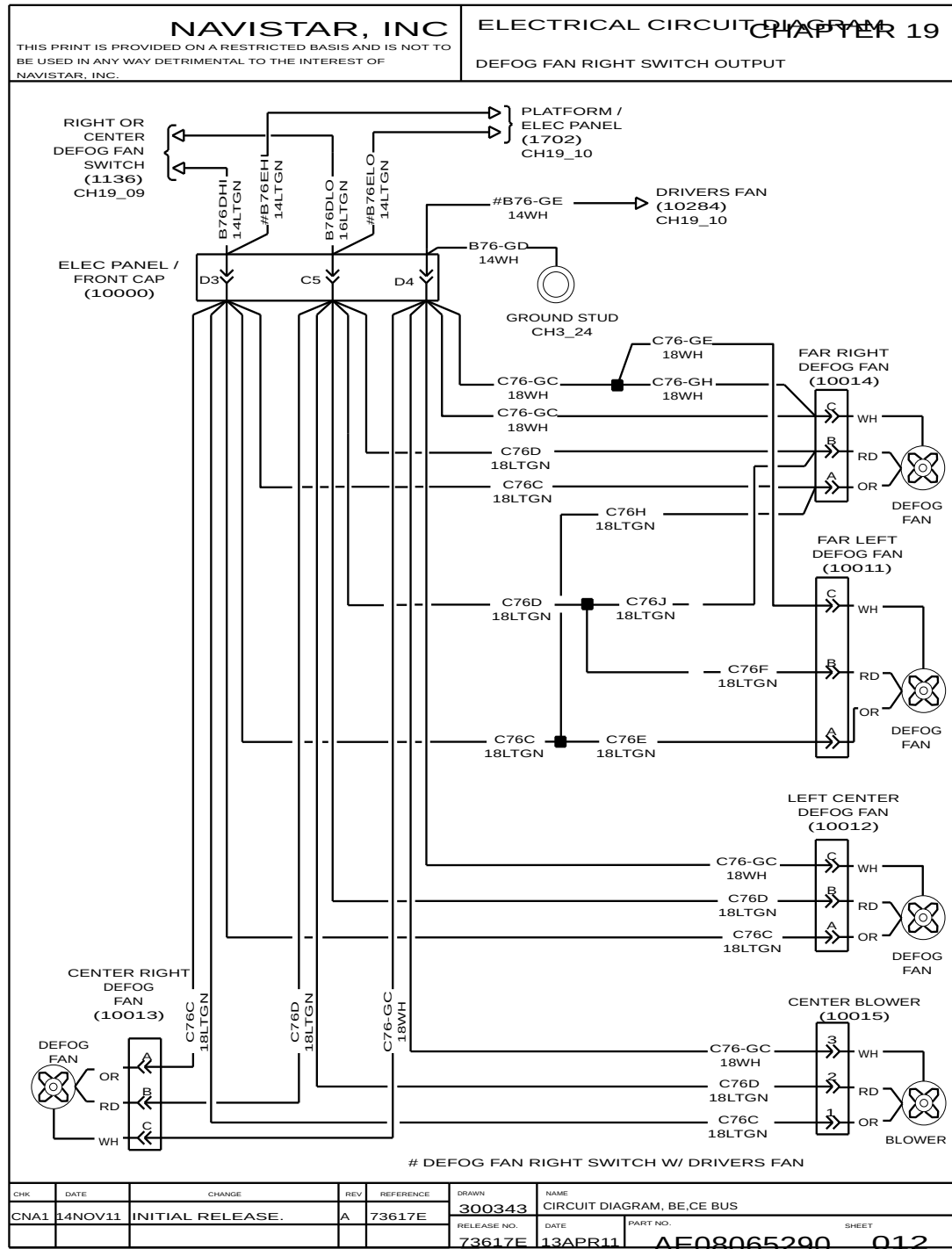


Figure 473 Defog Fan Right Switch Output

19.13. PASSENGER CONVECTION HEATER, P. 13

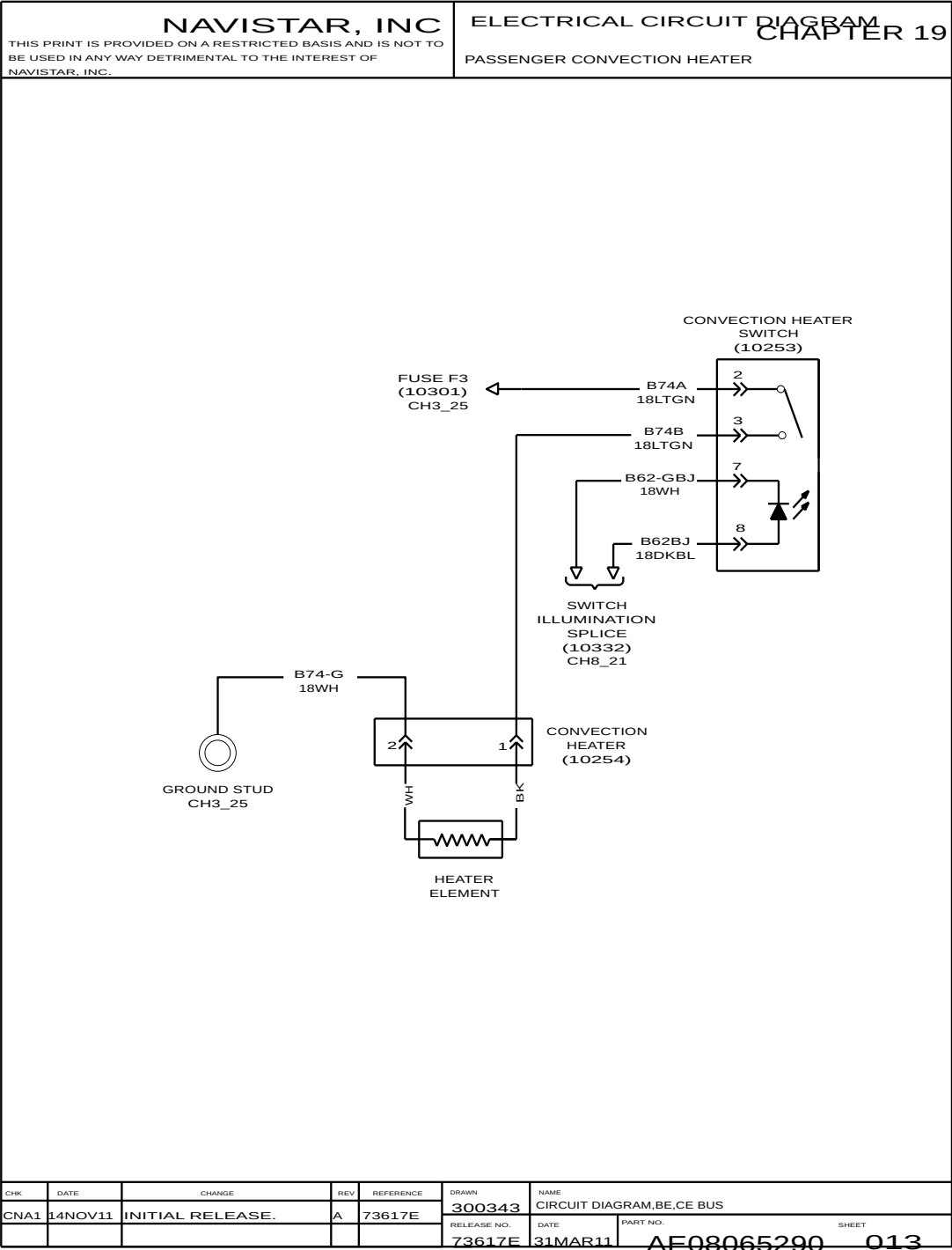
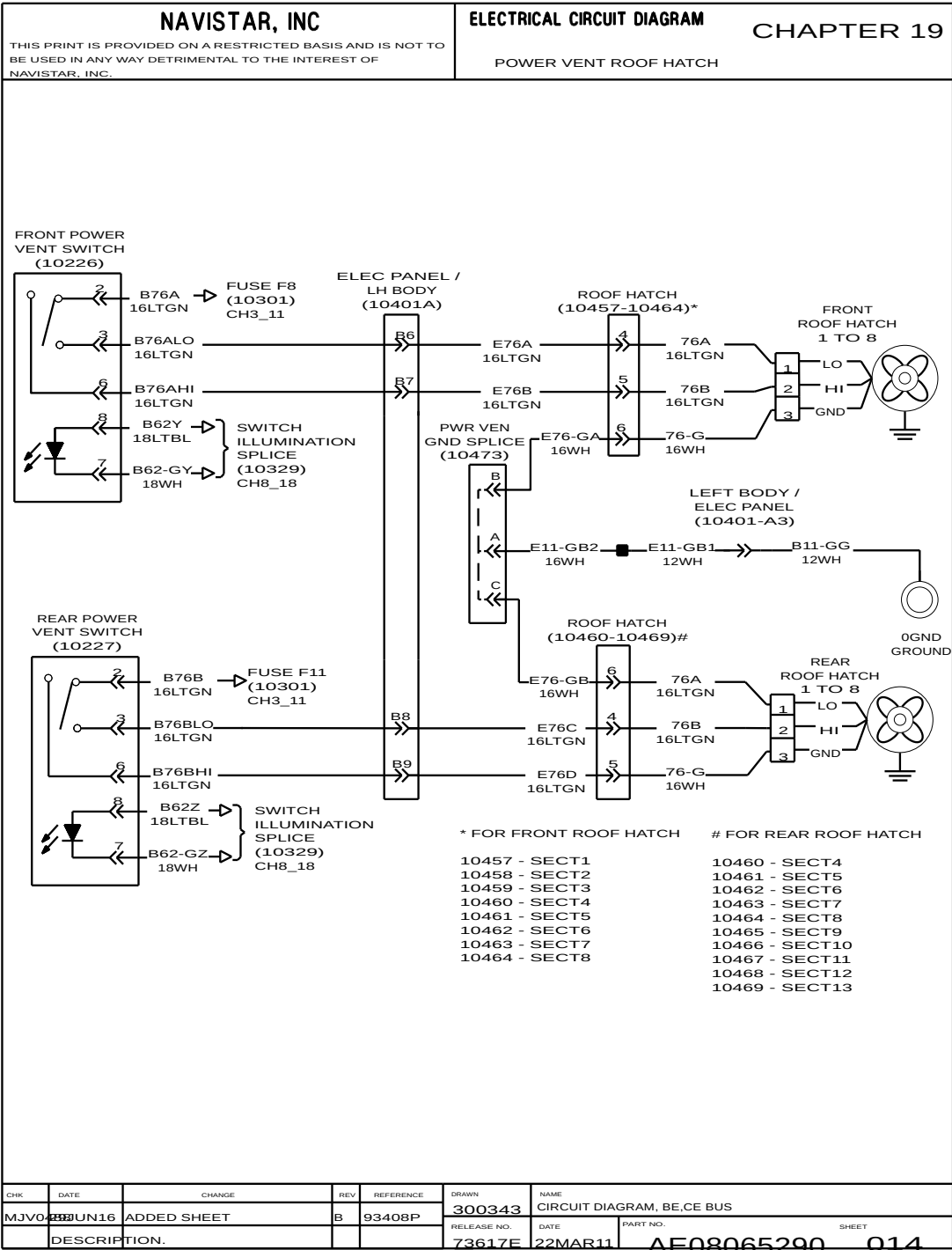


Figure 474 Passenger Convection Heater

19.14. POWER VENT ROOF HATCH, P. 14



19.15. AC COMPRESSOR CONTROL, P. 15

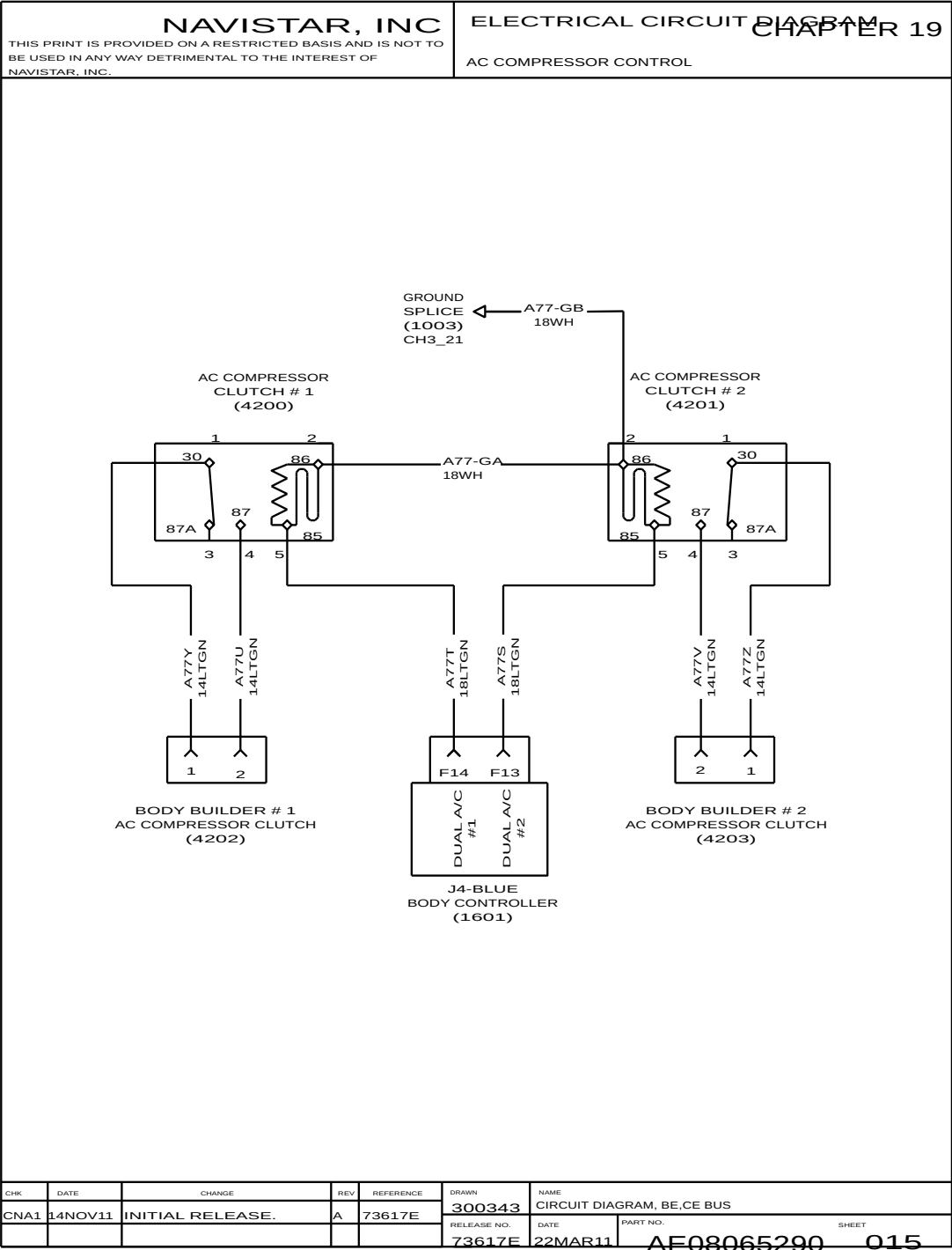


Figure 476 AC Compressor Control

19.16. AIR COMPRESSOR, P. 16

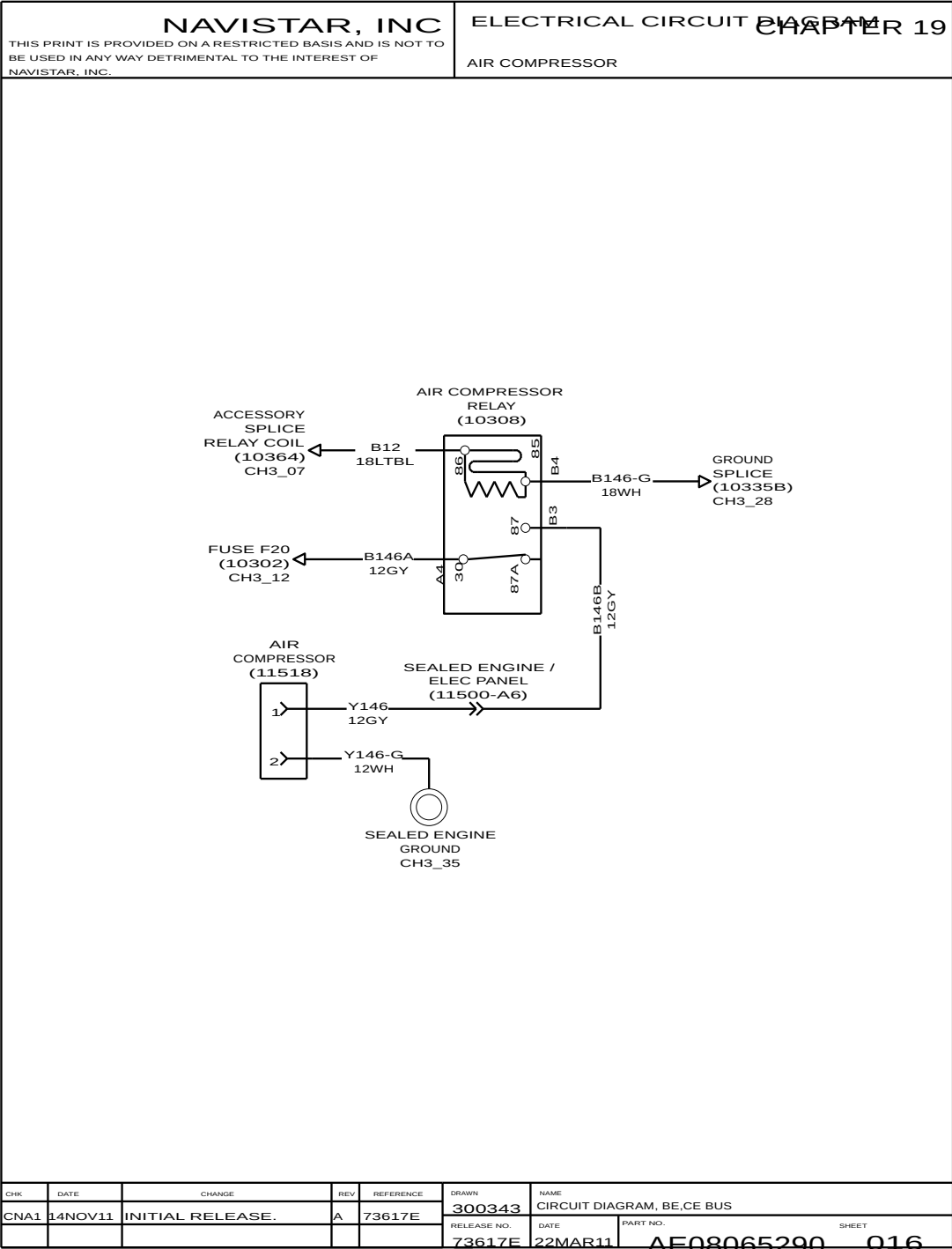


Figure 477 Air Compressor

19.17. AIR CONDITIONING, P. 17

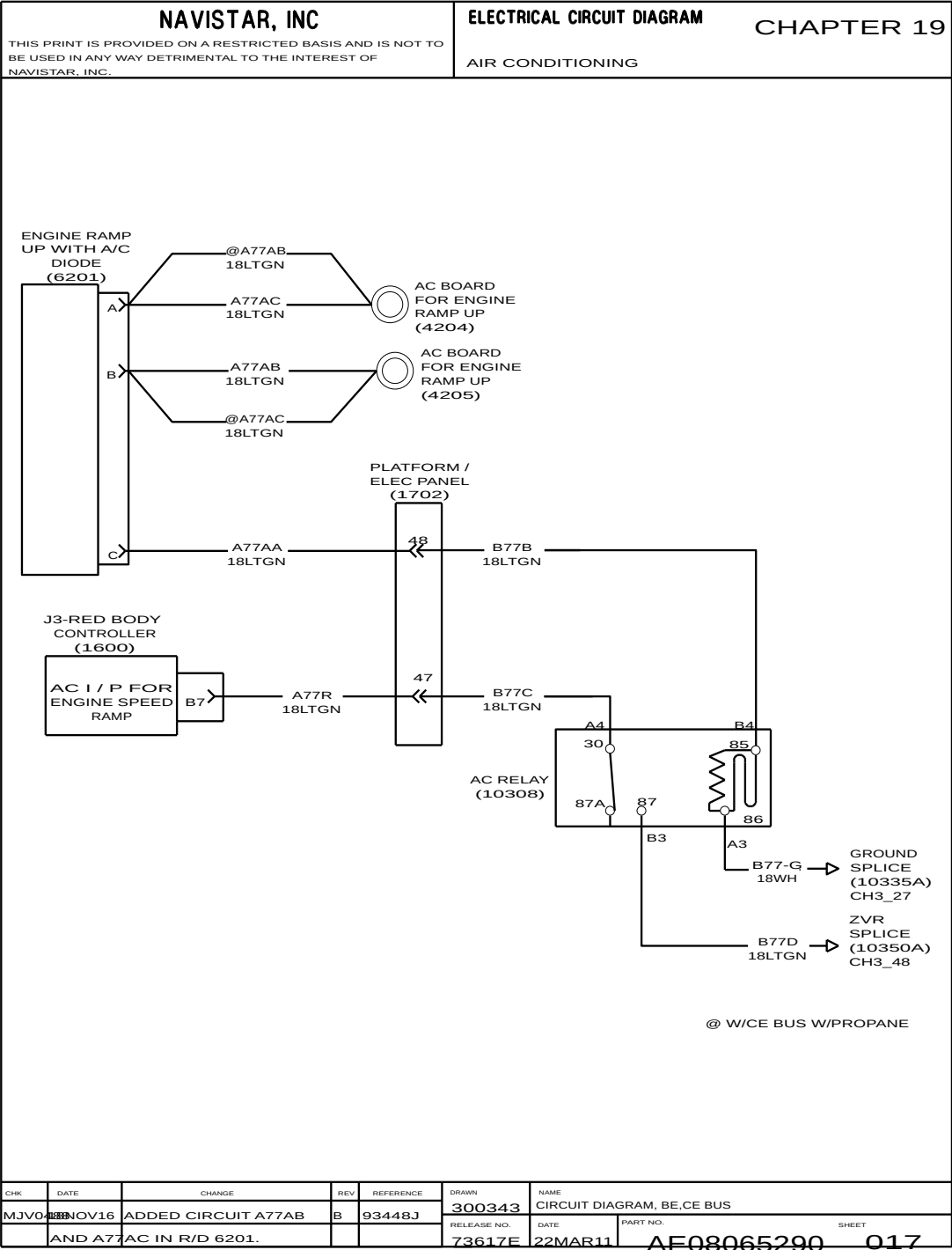


Figure 478 Air Conditioning

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

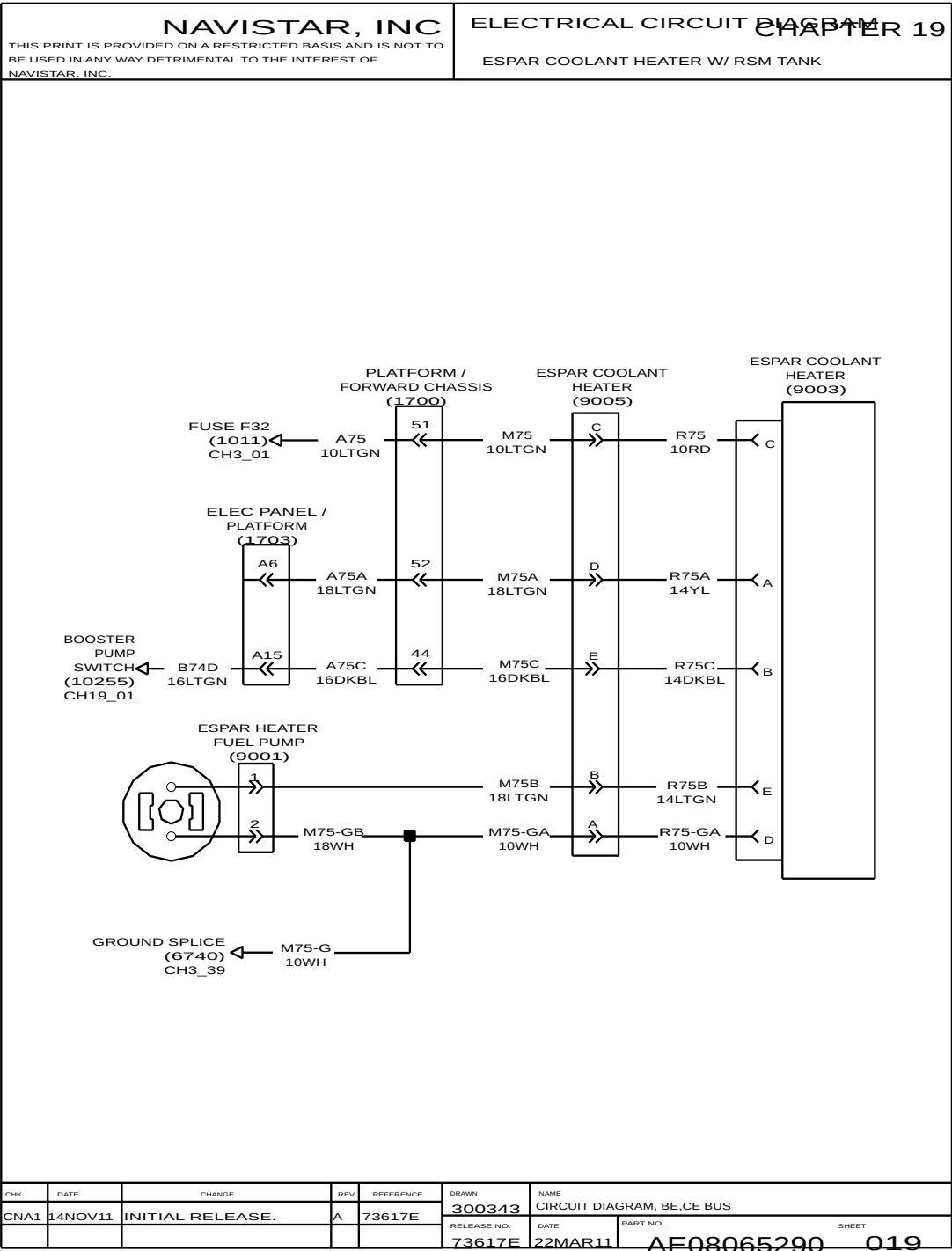


Figure 480 ESPAR Coolant Heater with RSM Tank

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

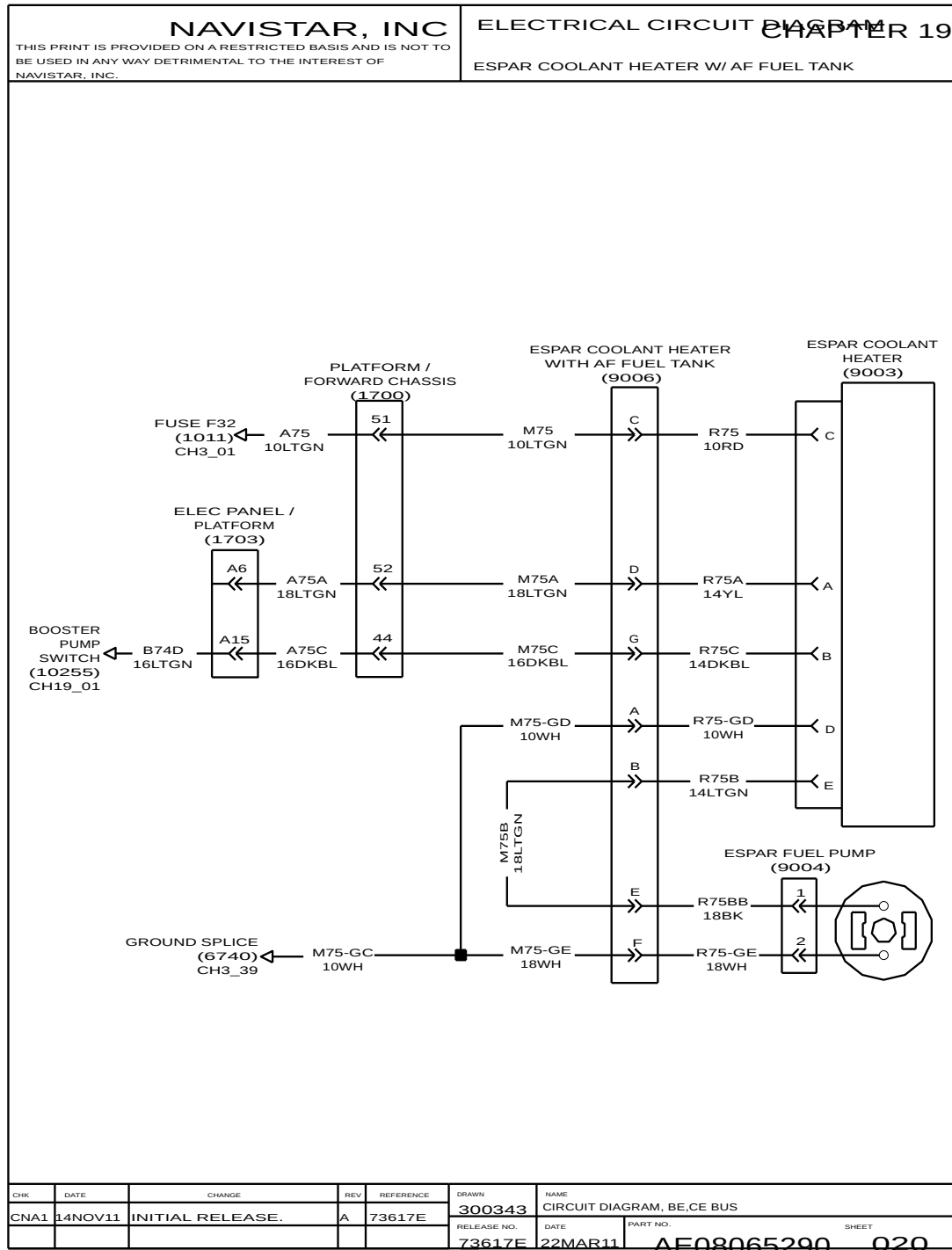


Figure 481 ESPAR Coolant Heater with AF Fuel Tank

19.21. STEPWELL HEATER, P. 21

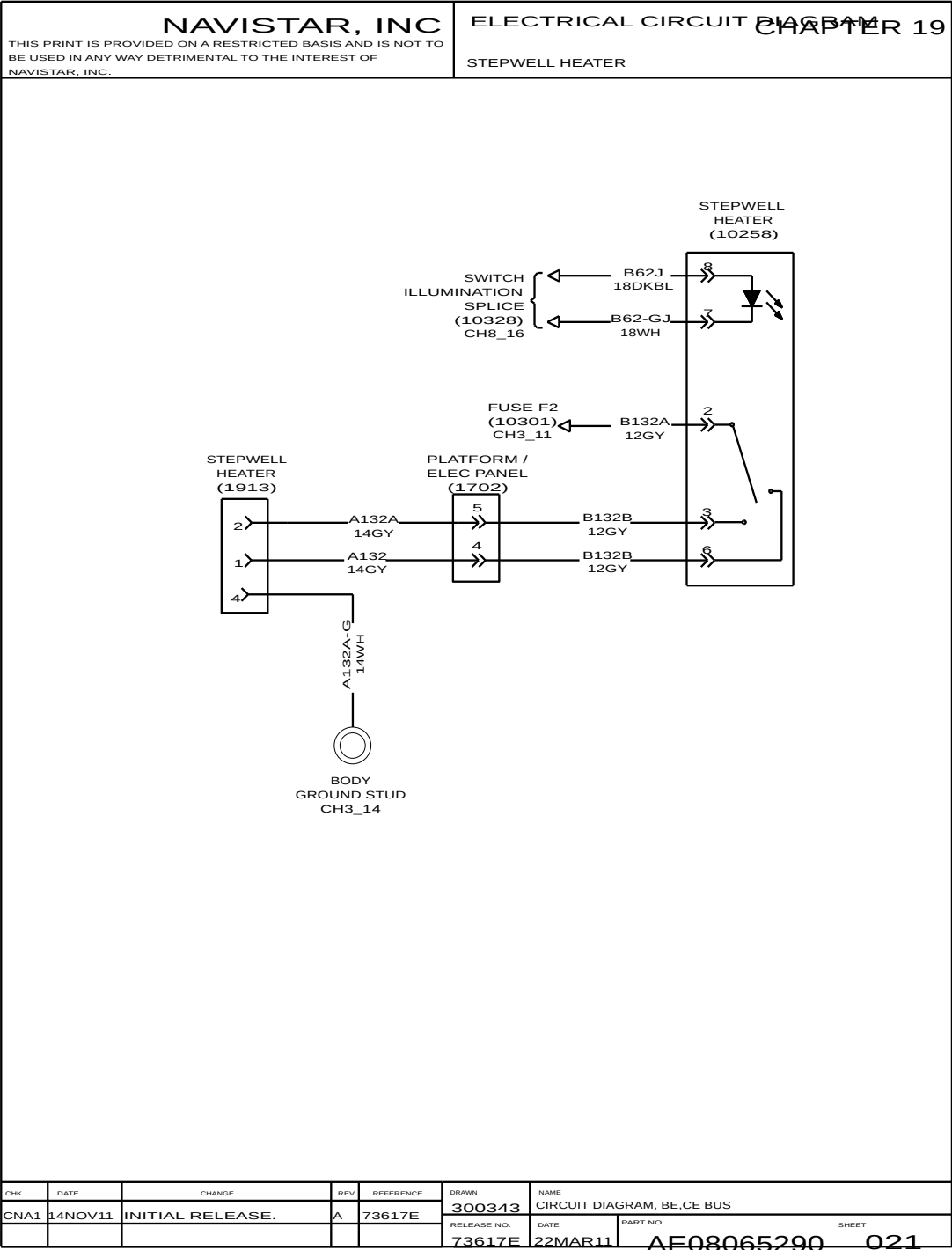


Figure 482 Stepwell Heater

19.22. SELF CONTAINED AIR SEAT, P. 22

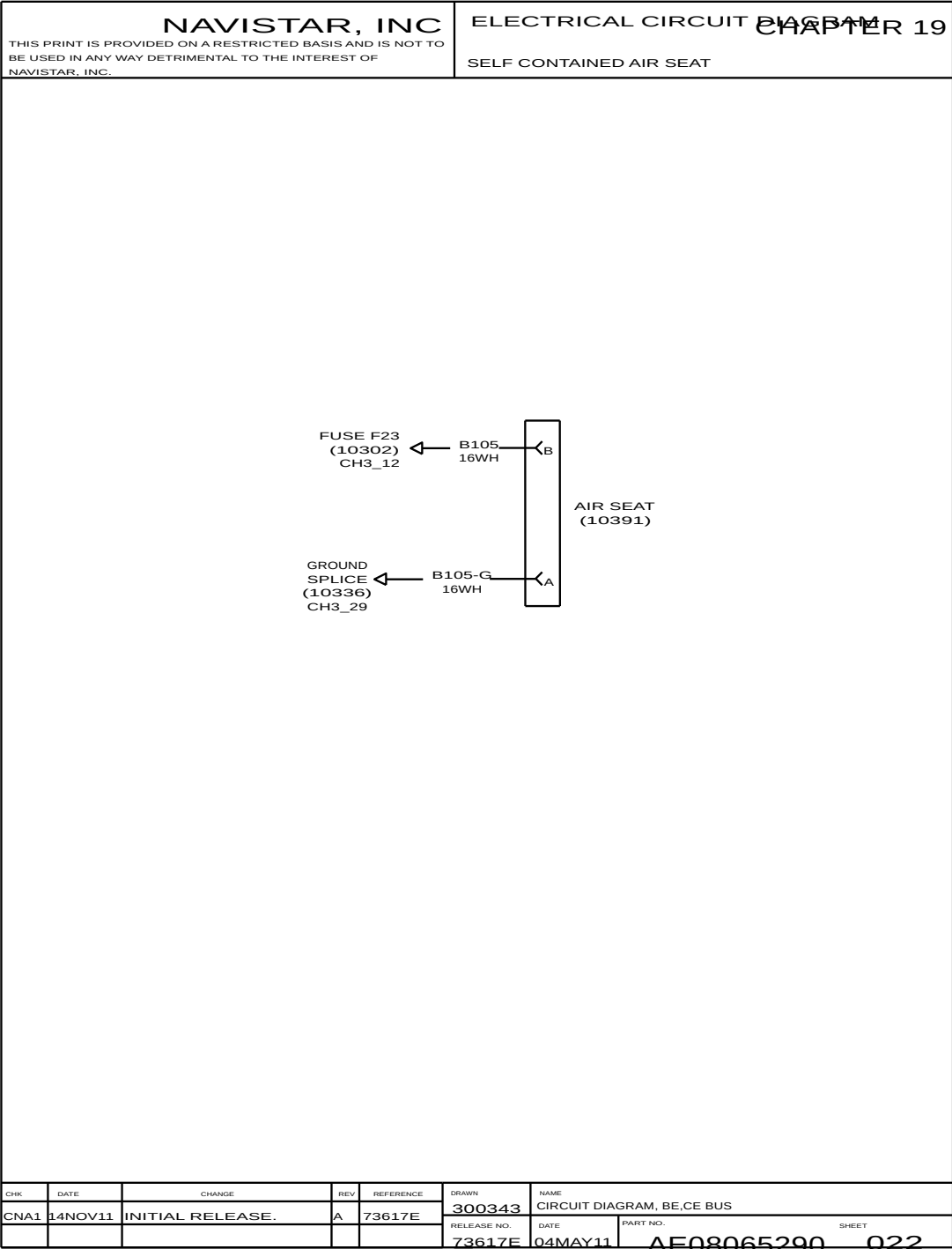


Figure 483 Self Contained Air Seat

19.23. OVERHEAD LOCKING COMPARTMENT, P. 23

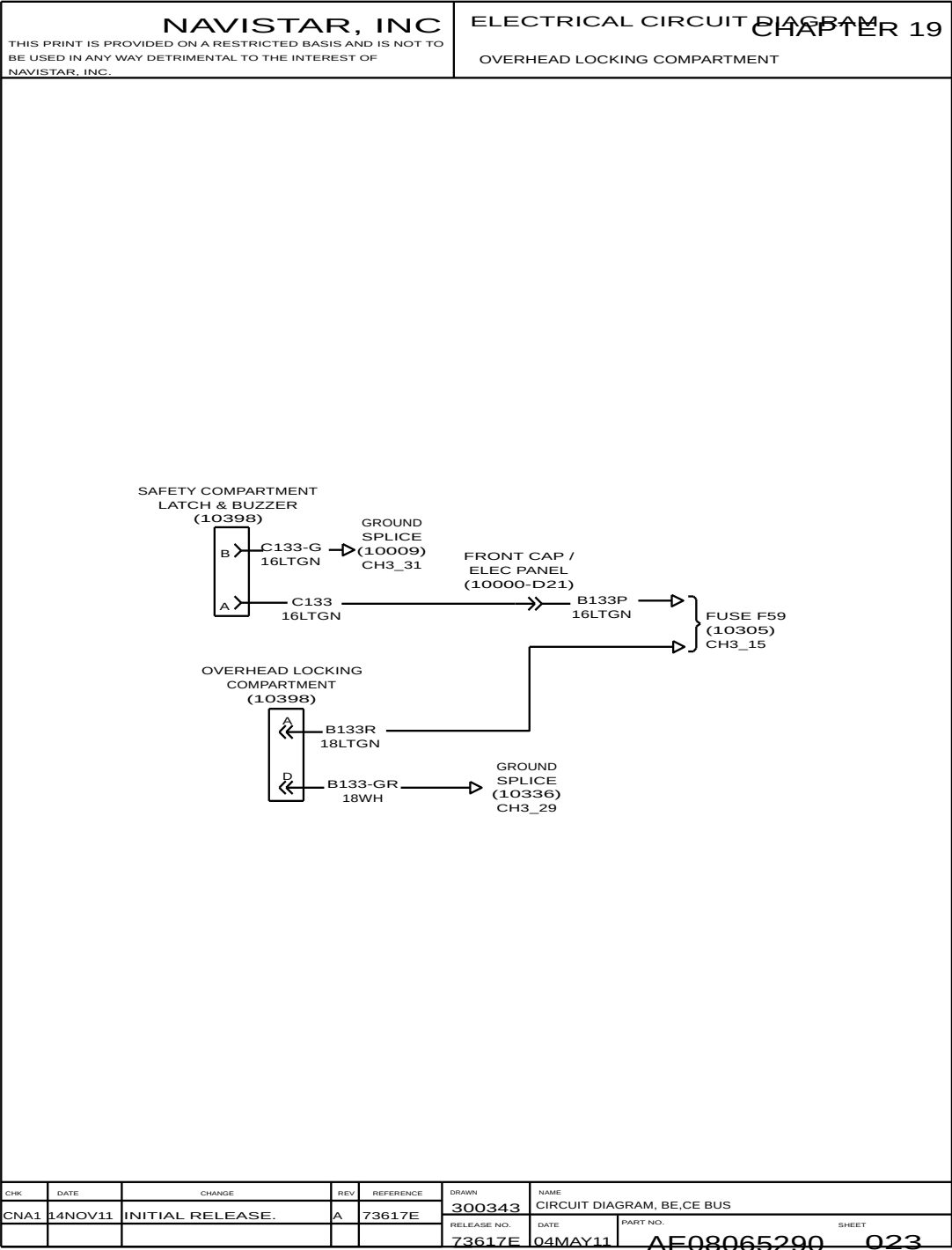


Figure 484 Overhead Locking Compartment

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

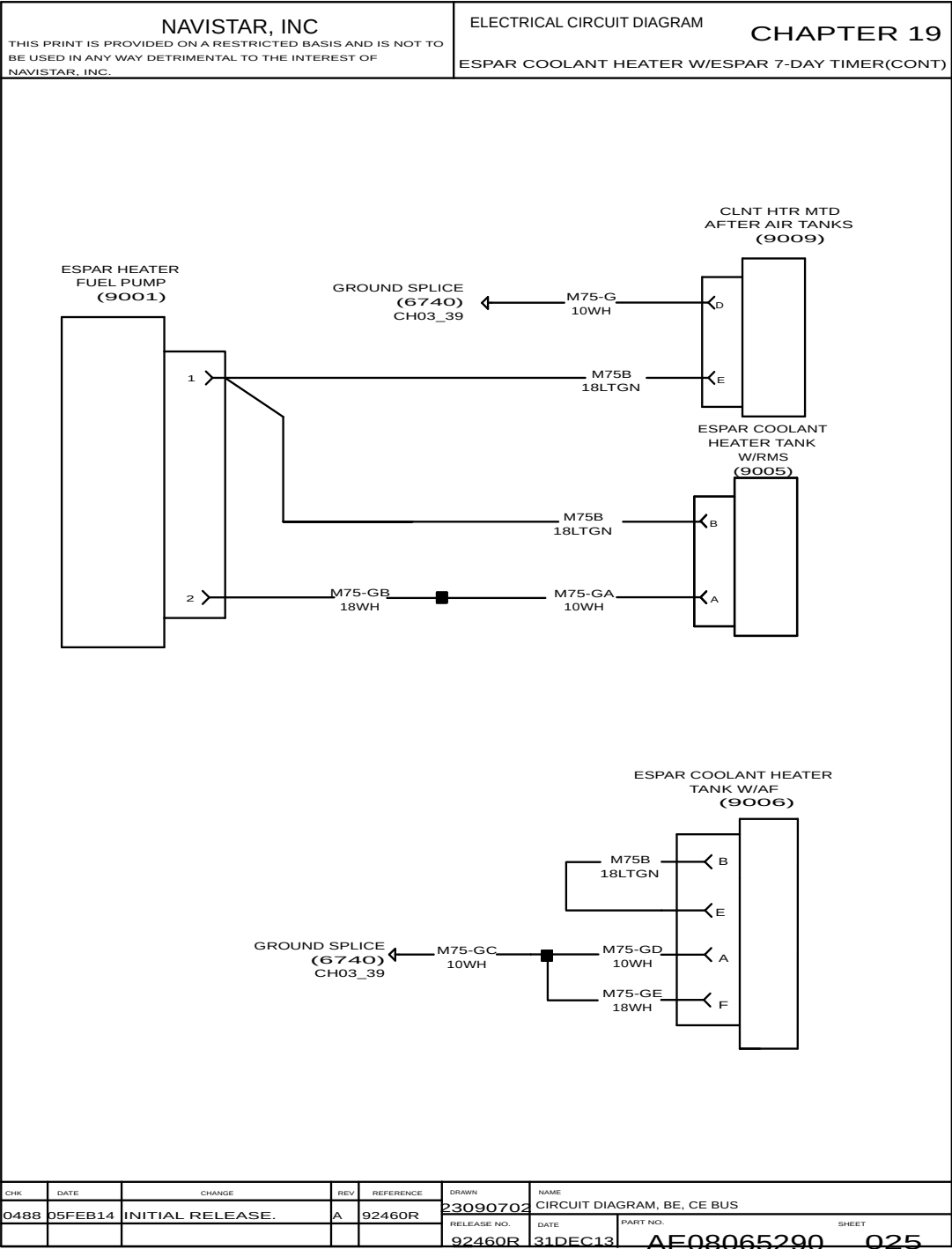


Figure 486 ESPAR Coolant Heater with ESPAR 7-Day Timer (Cont.)

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

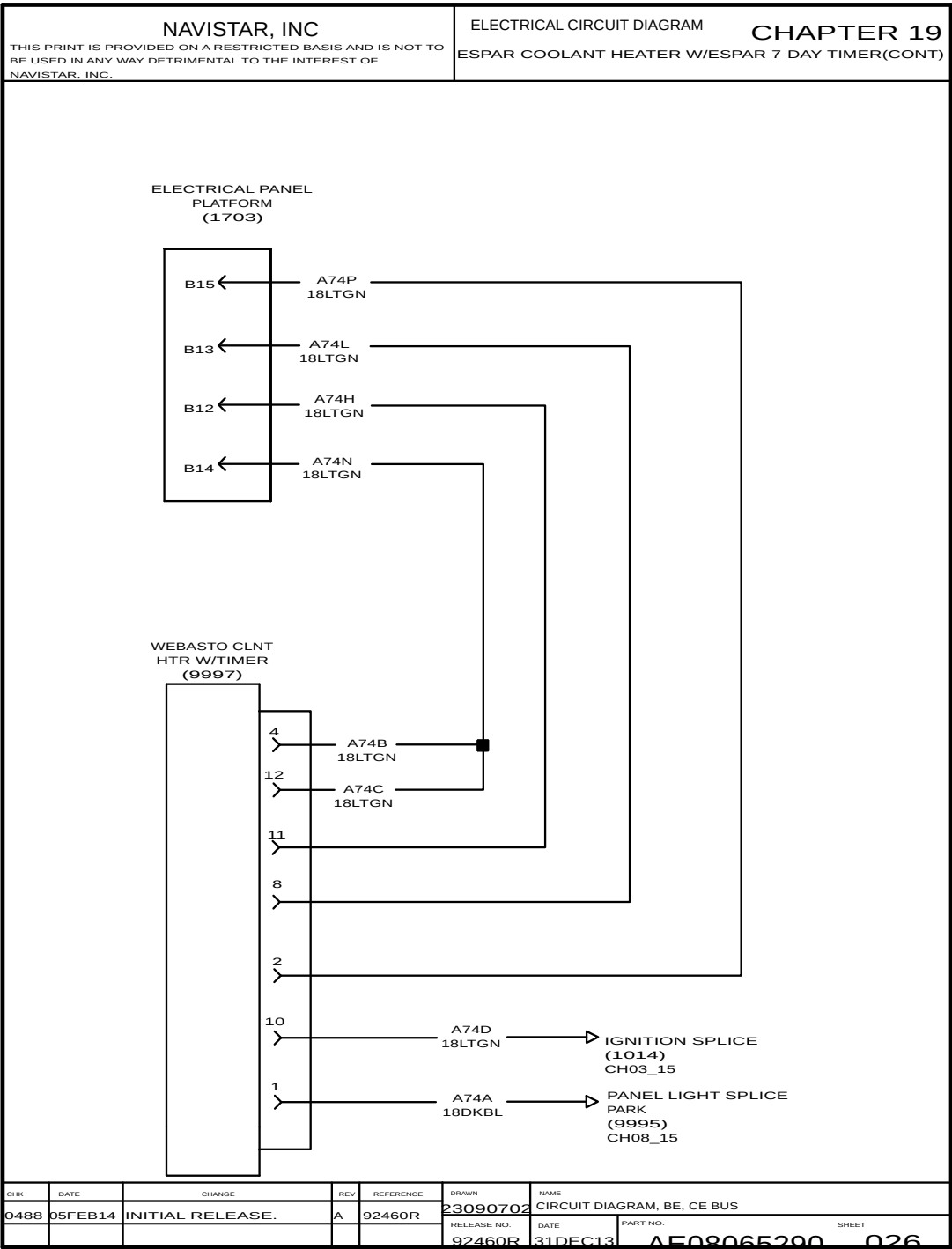


Figure 487 ESPAR Coolant Heater with ESPAR 7-Day Timer (Cont.)

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

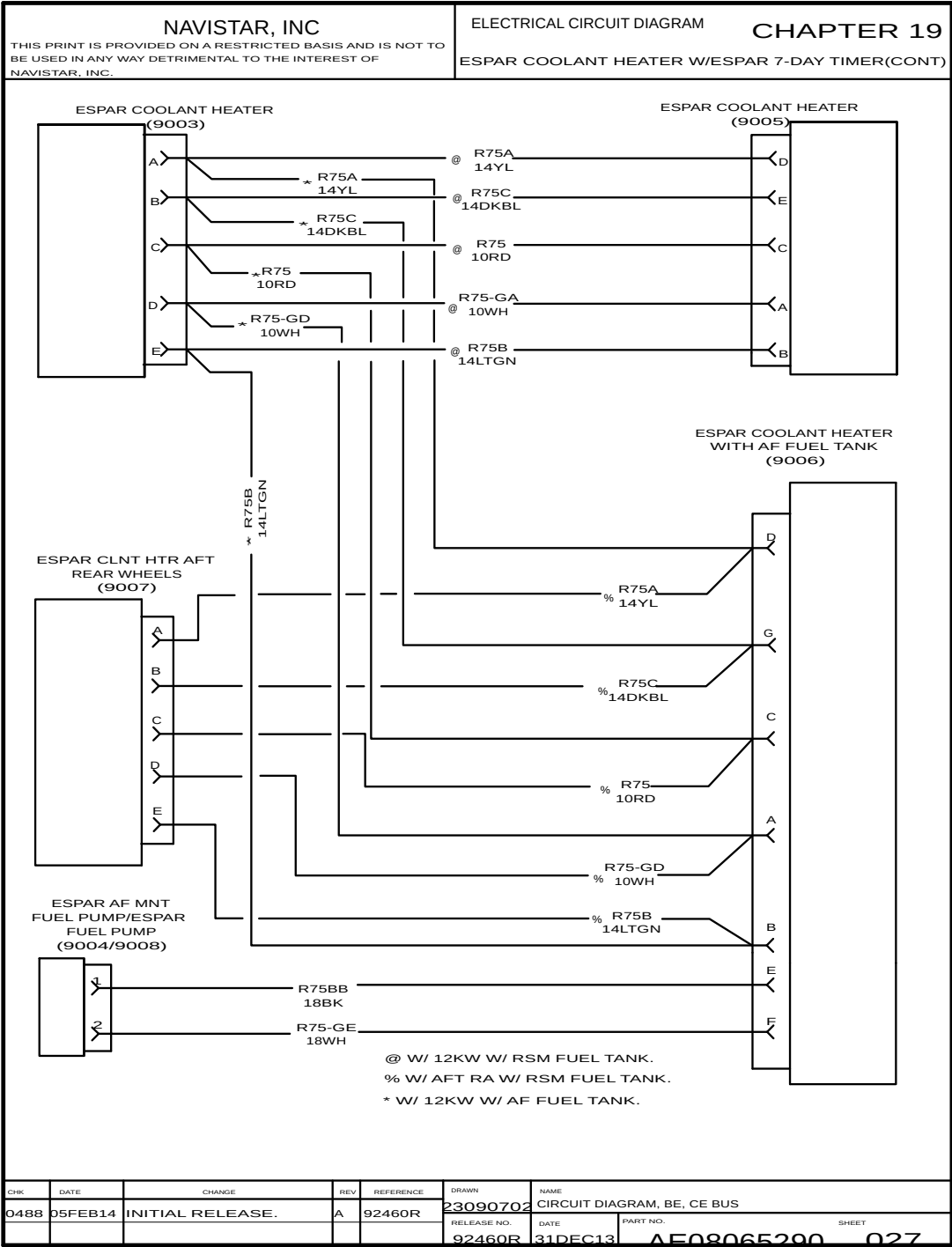


Figure 488 ESPAR Coolant Heater with ESPAR 7-Day Timer (Cont.)

19.28. FREON COMPRESSOR CONNECTIONS, P. 28

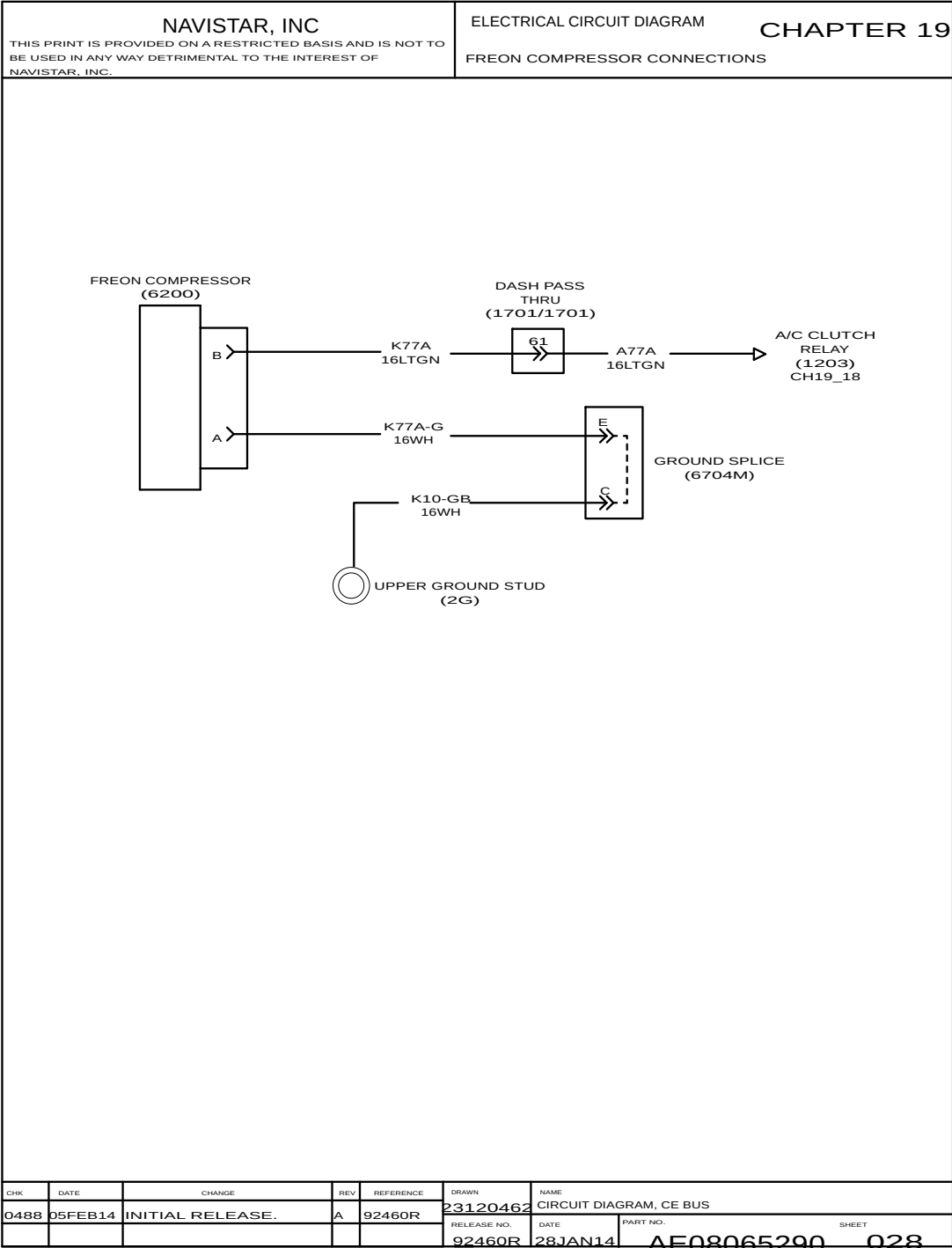


Figure 489 Freon Compressor Connections

19.29. FREON COMPRESSOR WIRING WITH CE BUS WITH GASOLINE ENGINE, P. 28A

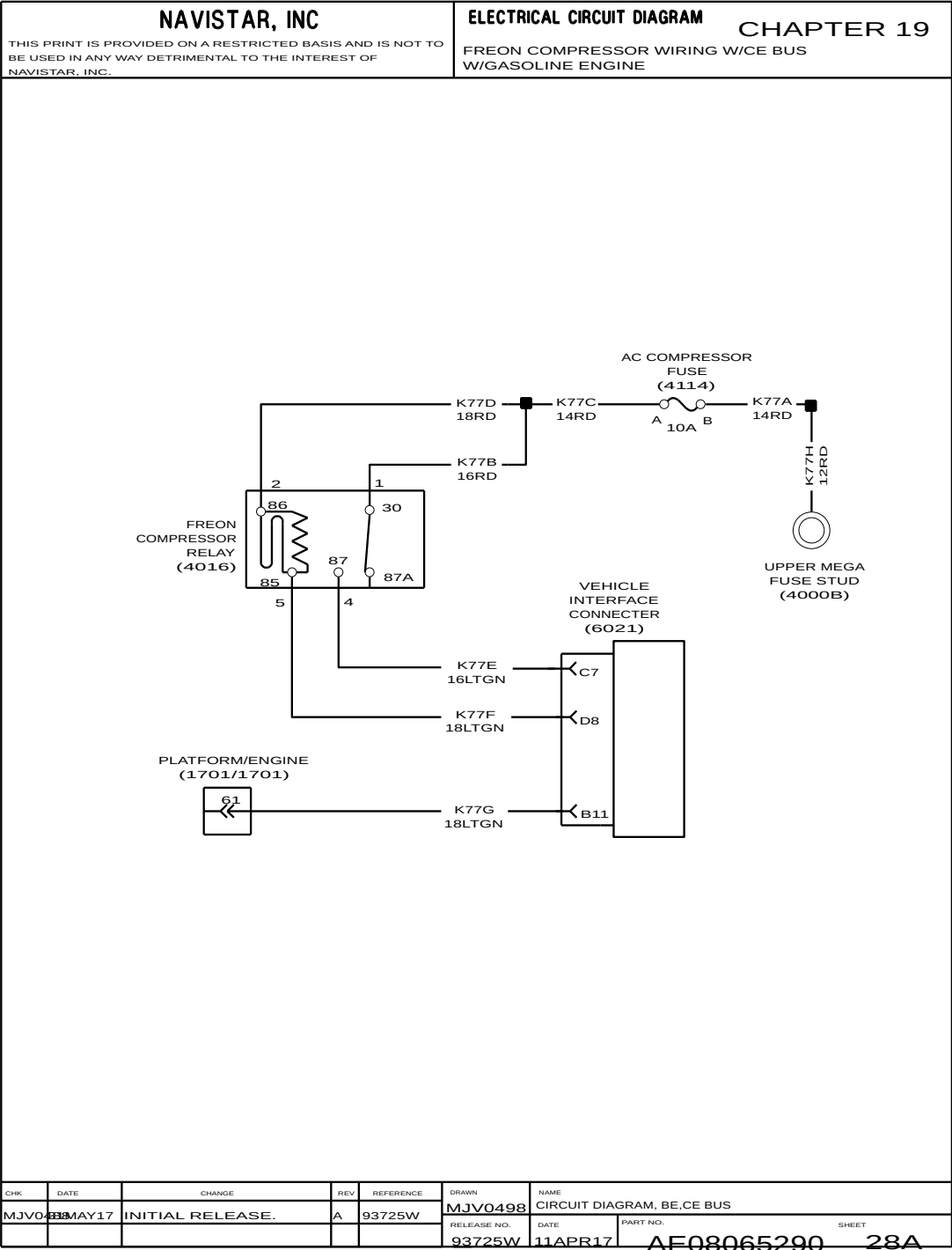


Figure 490 Freon Compressor Wiring with CE Bus with Gasoline Engine

19.30. WEBASTO COOLANT HEATER, P. 29

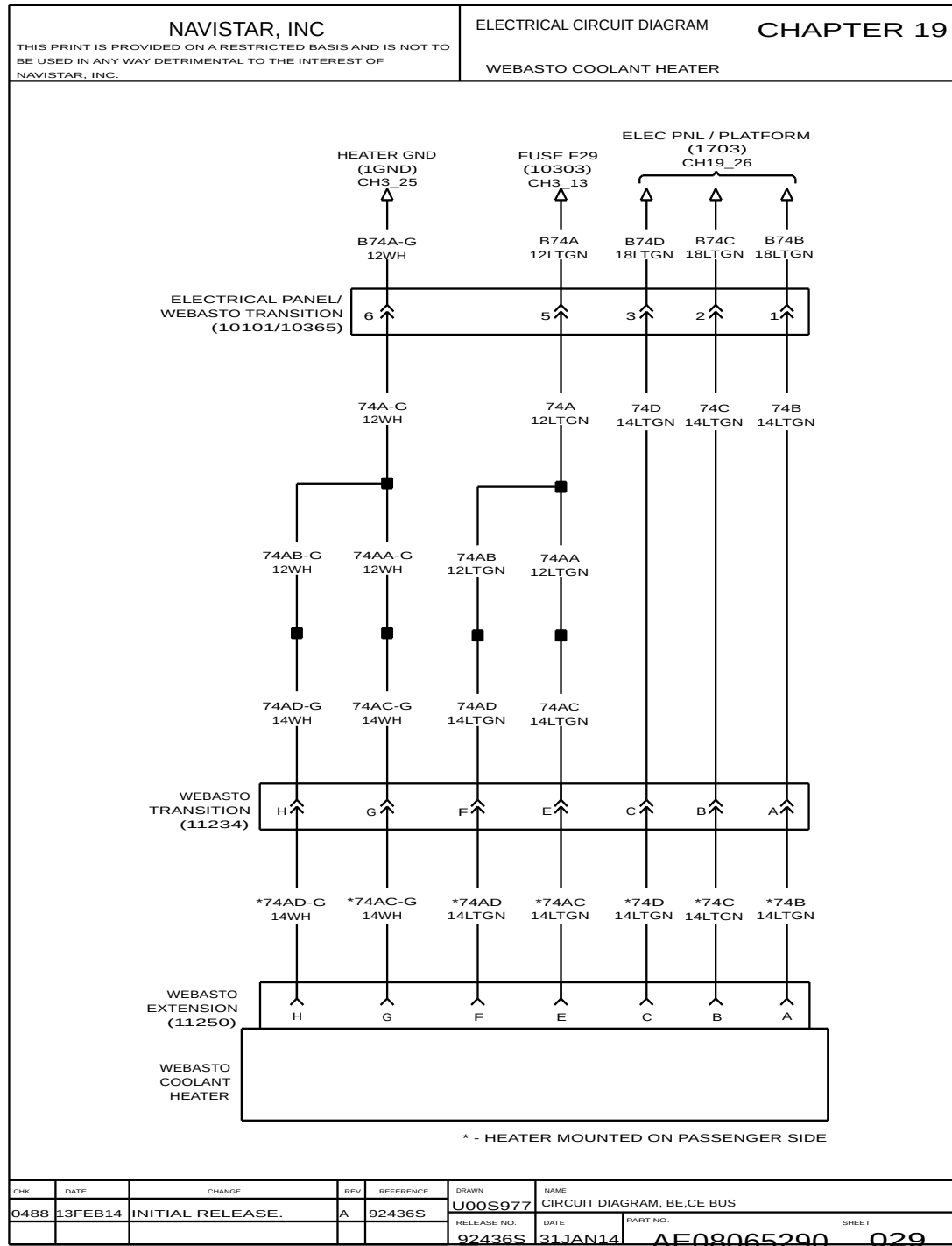


Figure 491 Webasto Coolant Heater

19.31. WEBASTO HEATER, P. 30

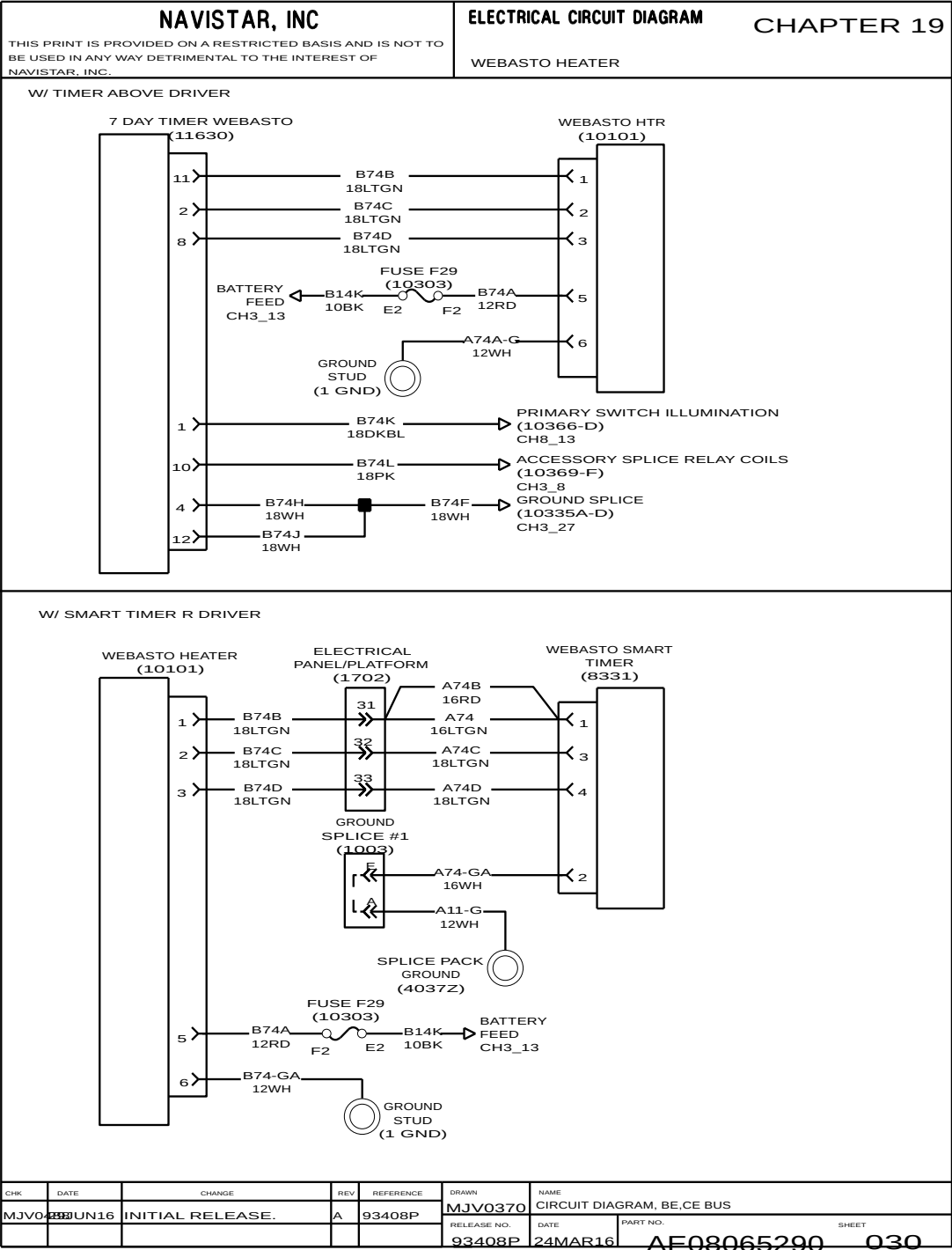


Figure 492 Webasto Heater

19.32. WEBASTO FUEL FIRED HEATER, P. 31

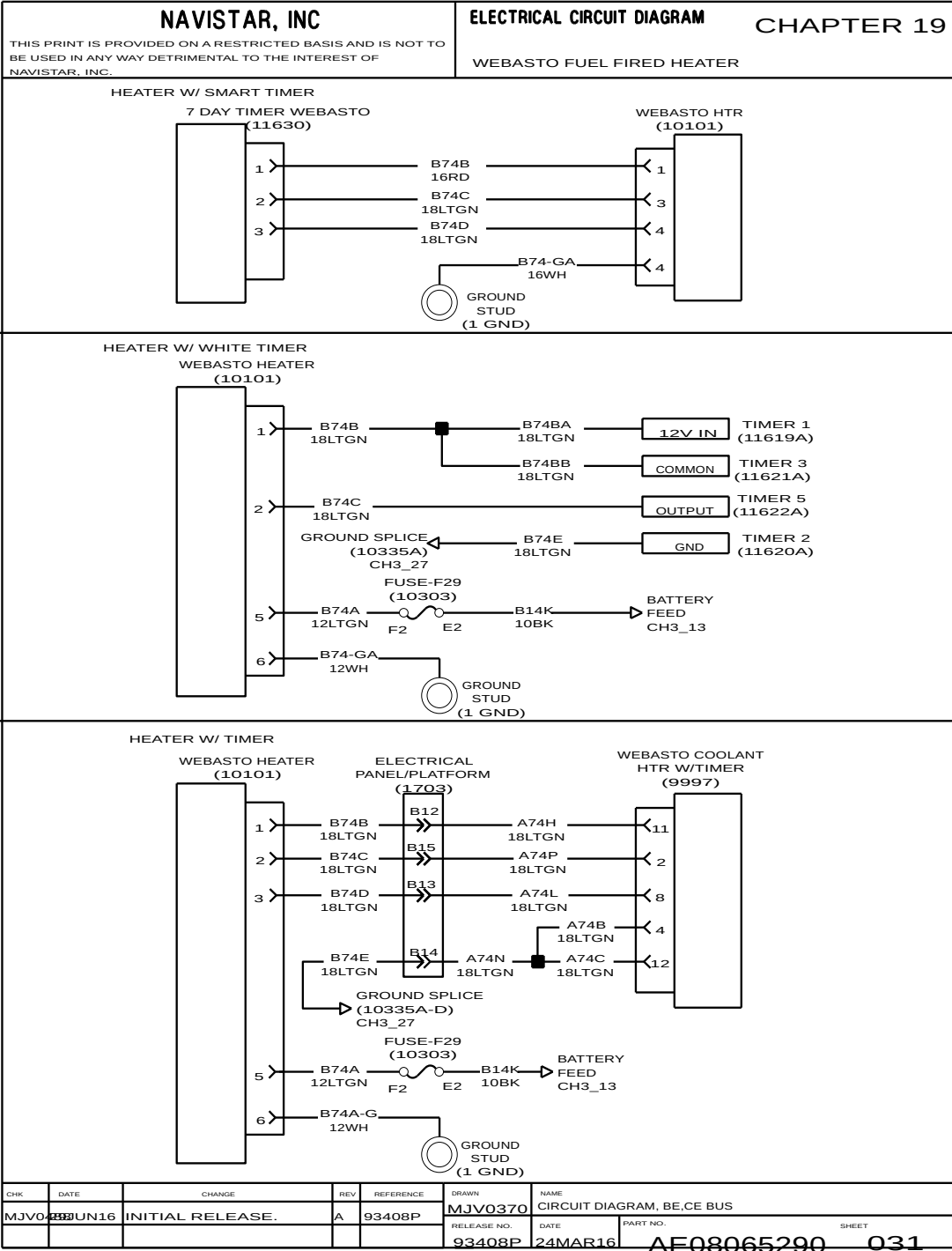


Figure 493 Webasto Fuel Fired Heater

19.33. DEFOG FAN, LEFT OF DRIVER MOUNTED ON OVERHEAD COMPARTMENT, P. 32

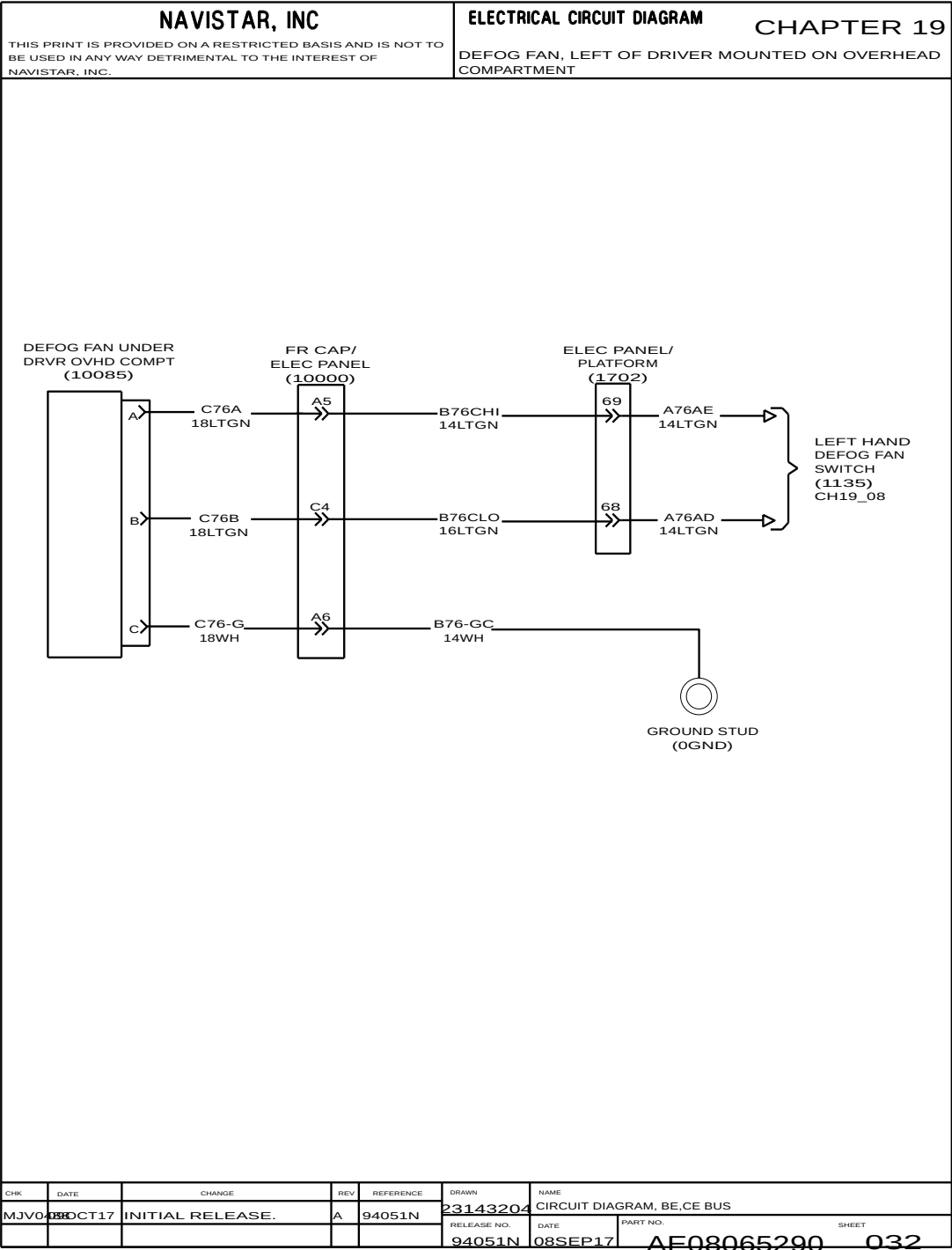


Figure 494 Defog Fan, Left of Driver Mounted on Overhead Compartment

CONNECTOR COMPOSITE (CHAPTER 20)

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

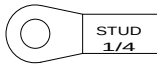
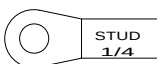
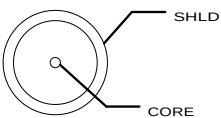
NAVISTAR, INC				ELECTRICAL CIRCUIT DIAGRAM		CHAPTER 20																																																																																																										
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GROUND (0GND) (LOCATED NEAR SEALED ENGINE / ELEC PANEL PASS THROUGH)  STUD 1/4				<table border="1" style="width: 100%; border-collapse: collapse;"><thead><tr><th>CIRCUIT</th><th>GAUGE</th><th>COLOR</th><th>TERMINAL</th><th>SEAL/SLEEVE</th></tr></thead><tbody><tr><td>Y132-G</td><td>12</td><td>WH</td><td>3867524C1</td><td>2644005R1</td></tr><tr><td>Y132-G</td><td>12</td><td>WH</td><td>3867524C1</td><td>2644005R1</td></tr><tr><td>Y74-G</td><td>12</td><td>WH</td><td>3867524C1</td><td>2644005R1</td></tr><tr><td>Y74-G</td><td>12</td><td>WH</td><td>3867524C1</td><td>2644005R1</td></tr><tr><td>Y138-G</td><td>14</td><td>WH</td><td>0365679C2</td><td>2644038R1</td></tr><tr><td>Y146-G</td><td>12</td><td>WH</td><td>3719211C1</td><td>2644005R1</td></tr><tr><td>Y115-G</td><td>12</td><td>WH</td><td>3867524C1</td><td>2644005R1</td></tr><tr><td>Y11-G</td><td>12</td><td>WH</td><td>3867524C1</td><td>2644005R1</td></tr><tr><td>Y11-G</td><td>8</td><td>WH</td><td>0373759C2</td><td>2644054R1</td></tr></tbody></table>				CIRCUIT	GAUGE	COLOR	TERMINAL	SEAL/SLEEVE	Y132-G	12	WH	3867524C1	2644005R1	Y132-G	12	WH	3867524C1	2644005R1	Y74-G	12	WH	3867524C1	2644005R1	Y74-G	12	WH	3867524C1	2644005R1	Y138-G	14	WH	0365679C2	2644038R1	Y146-G	12	WH	3719211C1	2644005R1	Y115-G	12	WH	3867524C1	2644005R1	Y11-G	12	WH	3867524C1	2644005R1	Y11-G	8	WH	0373759C2	2644054R1																																																							
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 POWER STUD (0PWR) (LOCATED AT THE BATTERY FEED) <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>B14</td><td>4</td><td>BK</td></tr></tbody></table> TERMINAL 2206651C1				CIRCUIT	GAUGE	COLOR	B14	4	BK																																																																																																							
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Figure 495 Connector Composites (0GND, 0PWR, 1A)

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

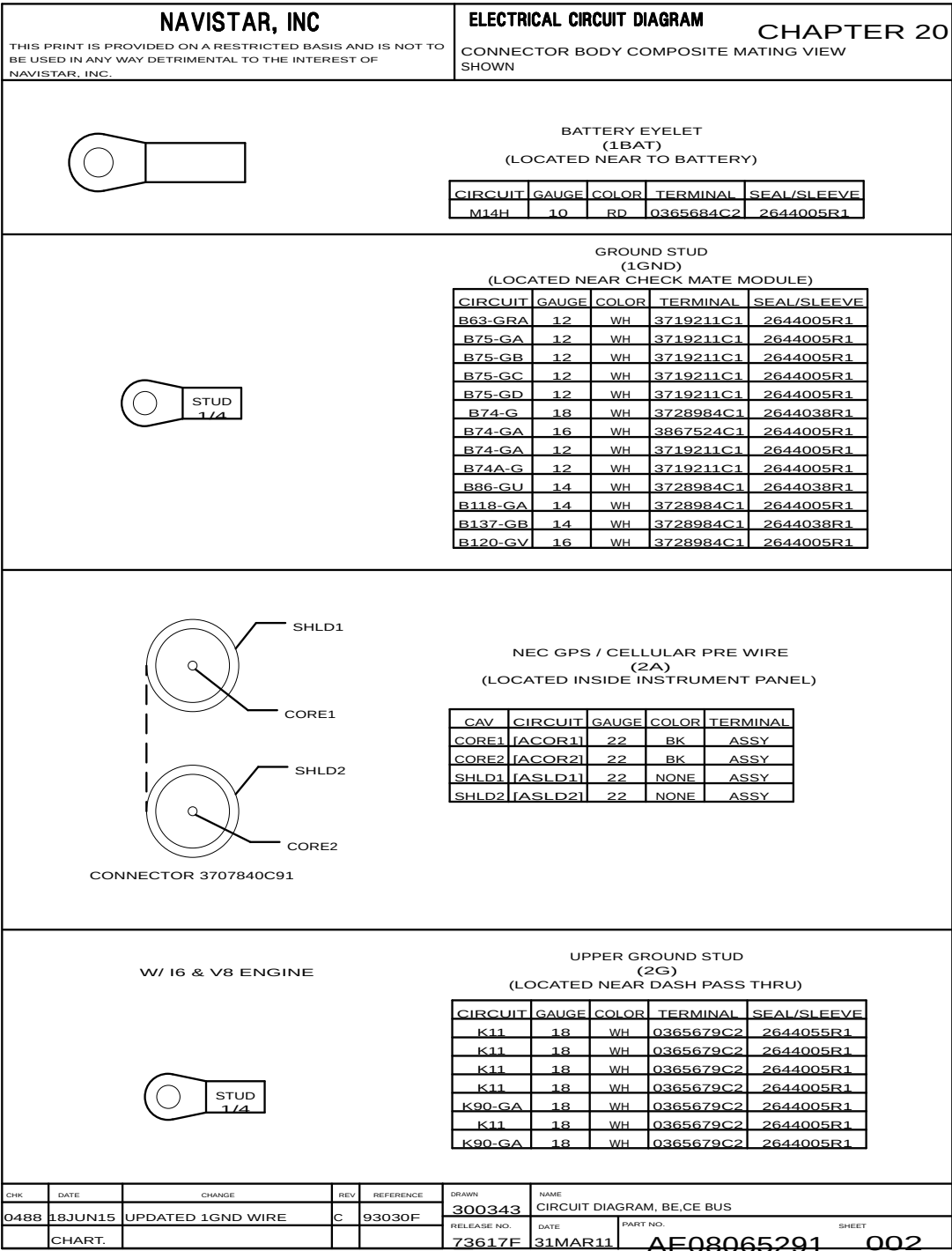


Figure 496 Connector Composites (1BAT, 1GND, 2A, 2G)

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

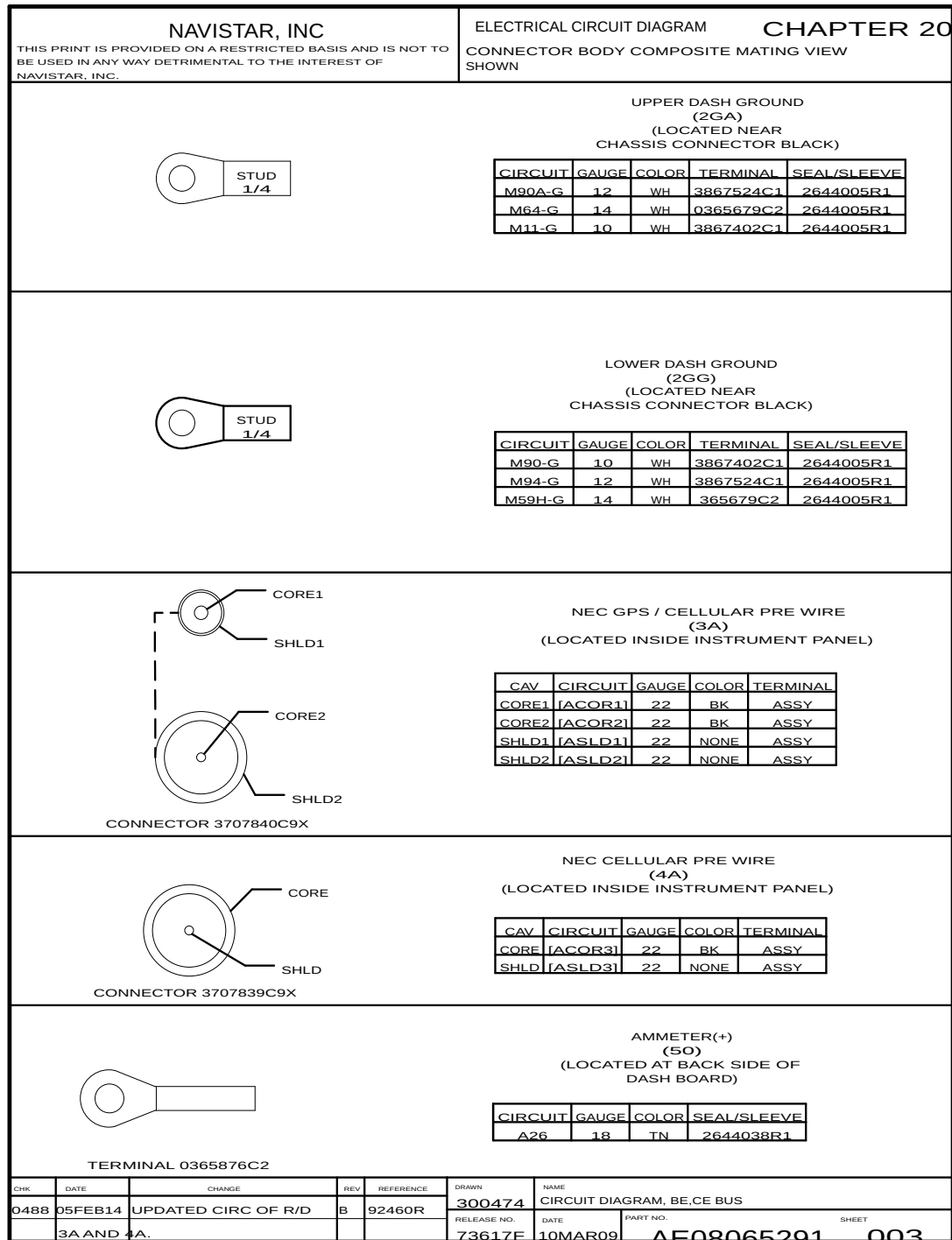


Figure 497 Connector Composites (2GA, 2GG, 3A, 4A, 50)

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

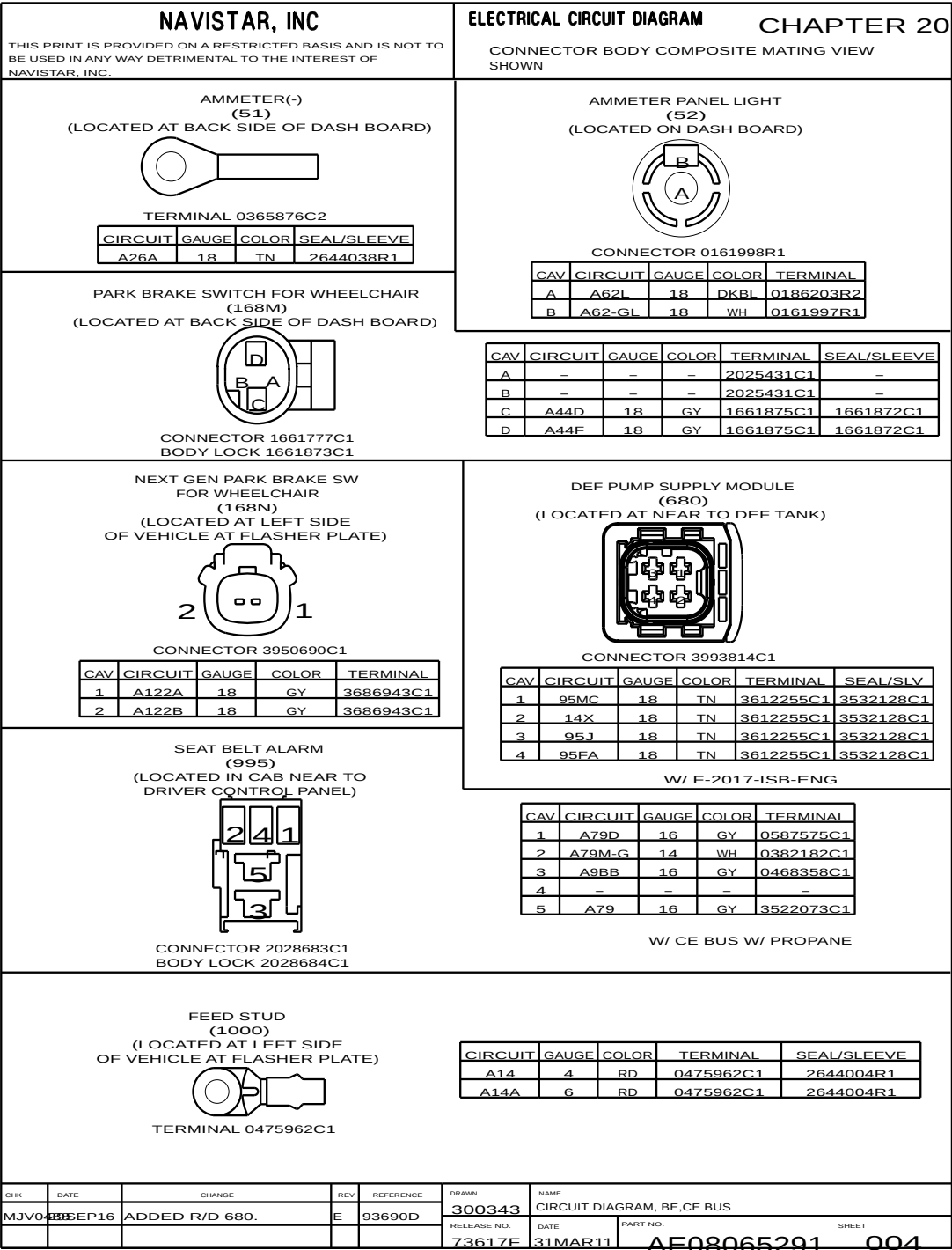


Figure 498 Connector Composites (51, 52, 168M, 168N, 680, 995, 1000)

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

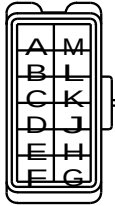
NAVISTAR, INC				ELECTRICAL CIRCUIT DIAGRAM		CHAPTER 20																																																																												
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PANEL LIGHT (1002A) (LOCATED AT LEFT SIDE OF INSTRUMENT PANEL)  CONNECTOR 2007315C1 BODY LOCK 2007316C1				<table border="1" 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>A62ZA</td><td>18</td><td>DKBL</td><td>1661208C1</td></tr><tr><td>B%</td><td>A62J</td><td>18</td><td>DKBL</td><td>1661208C1</td></tr><tr><td>C#</td><td>A62C</td><td>18</td><td>DKBL</td><td>1661208C1</td></tr><tr><td>C*</td><td>A92NE</td><td>18</td><td>DKBL</td><td>1661208C1</td></tr><tr><td>D</td><td>A62E</td><td>18</td><td>DKBL</td><td>1661208C1</td></tr><tr><td>E</td><td>A62GK</td><td>16</td><td>DKBL</td><td>1661209C1</td></tr><tr><td>F</td><td>-</td><td>-</td><td>-</td><td>-</td></tr><tr><td>G</td><td>A62G</td><td>18</td><td>DKBL</td><td>1661208C1</td></tr><tr><td>H@</td><td>A62H</td><td>18</td><td>DKBL</td><td>1661208C1</td></tr><tr><td>J</td><td>A62K</td><td>20</td><td>DKBL</td><td>1661208C1</td></tr><tr><td>K*&</td><td>A62A</td><td>14</td><td>DKBL</td><td>3566715C1</td></tr></tbody></table> # 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				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															
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																																																																														
RIGHT SWITCH PANEL LIGHTS (1002B)  CONNECTOR 3700745C1 BODY LOCK 3700749C1				<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>A62GK</td><td>16</td><td>DKBL</td><td>3534165C1</td></tr><tr><td>B</td><td>A62R</td><td>18</td><td>DKBL</td><td>3534164C1</td></tr><tr><td>C</td><td>A62S</td><td>18</td><td>DKBL</td><td>3534164C1</td></tr><tr><td>D</td><td>A62T</td><td>18</td><td>DKBL</td><td>3534164C1</td></tr><tr><td>E</td><td>A62P</td><td>18</td><td>DKBL</td><td>3534164C1</td></tr><tr><td>F#</td><td>A62M</td><td>18</td><td>DKBL</td><td>3534164C1</td></tr><tr><td>F*</td><td>A62N</td><td>18</td><td>DKBL</td><td>3534164C1</td></tr><tr><td>G</td><td>A62R-G</td><td>18</td><td>WH</td><td>3534164C1</td></tr><tr><td>H</td><td>A62S-G</td><td>18</td><td>WH</td><td>3534164C1</td></tr><tr><td>J</td><td>A62-GT</td><td>18</td><td>WH</td><td>3534164C1</td></tr><tr><td>K</td><td>A62-GP</td><td>18</td><td>WH</td><td>3534164C1</td></tr><tr><td>L#</td><td>A120-GM</td><td>18</td><td>WH</td><td>3534164C1</td></tr><tr><td>L*</td><td>A62-GN</td><td>18</td><td>WH</td><td>3534164C1</td></tr><tr><td>M</td><td>A11-GK</td><td>16</td><td>WH</td><td>3534165C1</td></tr></tbody></table> # RIGHT SWITCH PANEL 2-POSN ROTARY DOOR SWITCH * RIGHT SIDE REDUNDANT DOOR CONTROLS				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
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																																																																														
CHK	DATE	CHANGE	REV	REFERENCE	DRAWN	NAME																																																																												
MJVO	NOV16	ADDED EFFECTS OF	D	93448J	300343	CIRCUIT DIAGRAM, BE,CE BUS																																																																												
	PROPANE	ENGINE.			RELEASE NO.	DATE	PART NO.																																																																											
					73617F	31MAR11	AE08065291																																																																											
						SHEET 005																																																																												

Figure 499 Connector Composites (1002A, 1002B)

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

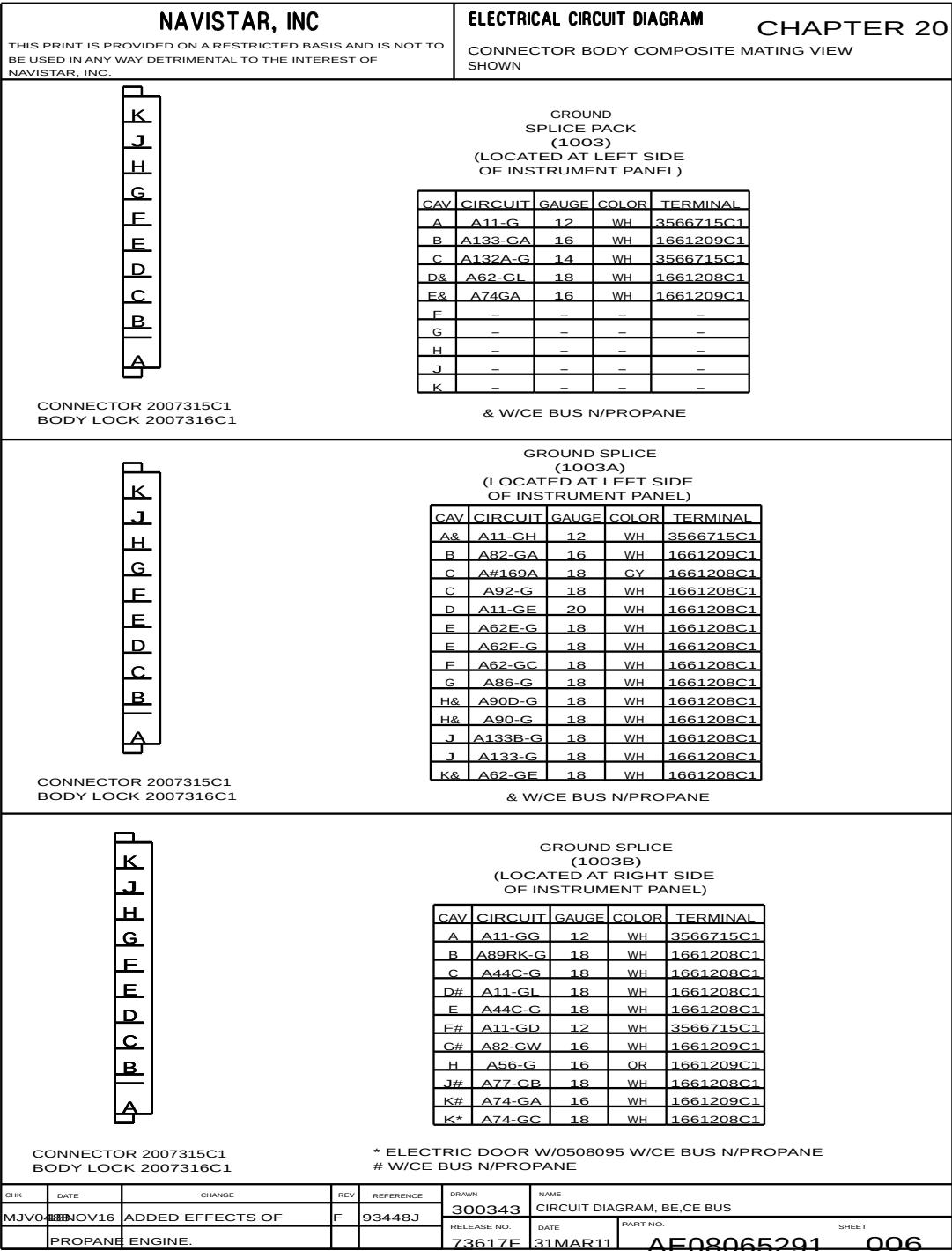


Figure 500 Connector Composites (1003, 1003A, 1003B)

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

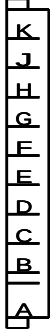
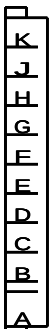
NAVISTAR, INC				ELECTRICAL CIRCUIT DIAGRAM		CHAPTER 20																																																																							
THIS PRINT IS PROVIDED ON A RESTRICTED BASIS AND IS NOT TO BE USED IN ANY WAY DETRIMENTAL TO THE INTEREST OF NAVISTAR, INC.				CONNECTOR BODY COMPOSITE MATING VIEW SHOWN																																																																									
GROUND SPLICE PACK #2 (1004) (LOCATED AT RIGHT SIDE INSTRUMENT PANEL)  CONNECTOR 2007315C1 BODY LOCK 2007316C1 <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>A11-GA</td><td>12</td><td>WH</td><td>3566715C1</td></tr> <tr><td>B*</td><td>A84-G</td><td>16</td><td>WH</td><td>1661209C1</td></tr> <tr><td>C*</td><td>A28-GA</td><td>18</td><td>WH</td><td>1661208C1</td></tr> <tr><td>D*</td><td>A41A-G</td><td>18</td><td>WH</td><td>1661208C1</td></tr> <tr><td>E</td><td>-</td><td>-</td><td>-</td><td>-</td></tr> <tr><td>F</td><td>A39C</td><td>16</td><td>GY</td><td>1661209C1</td></tr> <tr><td>G*</td><td>A17CC</td><td>18</td><td>WH</td><td>1661208C1</td></tr> <tr><td>H*</td><td>A59-G</td><td>18</td><td>WH</td><td>1661208C1</td></tr> <tr><td>J*</td><td>A137A-G</td><td>18</td><td>WH</td><td>1661208C1</td></tr> <tr><td>K&</td><td>A144-G</td><td>18</td><td>WH</td><td>1661208C1</td></tr> <tr><td>K#</td><td>A144-GA</td><td>18</td><td>WH</td><td>1661208C1</td></tr> </tbody> </table> # W/JOMARR FIRE SUPPRESSION W/CE BUS N/PROPANE & W/FIRE SUPPRESSION WITHOUT BUZZER W/CE BUS N/PROPANE * W/CE BUS N/PROPANE								CAV	CIRCUIT	GAUGE	COLOR	TERMINAL	A	A11-GA	12	WH	3566715C1	B*	A84-G	16	WH	1661209C1	C*	A28-GA	18	WH	1661208C1	D*	A41A-G	18	WH	1661208C1	E	-	-	-	-	F	A39C	16	GY	1661209C1	G*	A17CC	18	WH	1661208C1	H*	A59-G	18	WH	1661208C1	J*	A137A-G	18	WH	1661208C1	K&	A144-G	18	WH	1661208C1	K#	A144-GA	18	WH	1661208C1										
CAV	CIRCUIT	GAUGE	COLOR	TERMINAL																																																																									
A	A11-GA	12	WH	3566715C1																																																																									
B*	A84-G	16	WH	1661209C1																																																																									
C*	A28-GA	18	WH	1661208C1																																																																									
D*	A41A-G	18	WH	1661208C1																																																																									
E	-	-	-	-																																																																									
F	A39C	16	GY	1661209C1																																																																									
G*	A17CC	18	WH	1661208C1																																																																									
H*	A59-G	18	WH	1661208C1																																																																									
J*	A137A-G	18	WH	1661208C1																																																																									
K&	A144-G	18	WH	1661208C1																																																																									
K#	A144-GA	18	WH	1661208C1																																																																									
ZERO VOLT REFERENCE (1005) (LOCATED RIGHT SIDE OF INSTRUMENT PANEL)  CONNECTOR 2007315C1 BODY LOCK 2007316C1 <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>A9C</td><td>18</td><td>GY</td><td>1661208C1</td></tr> <tr><td>B#</td><td>A9A</td><td>18</td><td>GY</td><td>1661208C1</td></tr> <tr><td>B&</td><td>A9VL</td><td>18</td><td>GY</td><td>1661208C1</td></tr> <tr><td>C@</td><td>A9K</td><td>18</td><td>GY</td><td>1661208C1</td></tr> <tr><td>D</td><td>A9A</td><td>16</td><td>GY</td><td>1661209C1</td></tr> <tr><td>E</td><td>A9BB</td><td>18</td><td>GY</td><td>1661208C1</td></tr> <tr><td>F</td><td>A9BA</td><td>18</td><td>GY</td><td>1661208C1</td></tr> <tr><td>G</td><td>A9CA</td><td>18</td><td>GY</td><td>1661208C1</td></tr> <tr><td>H</td><td>A9VF</td><td>18</td><td>GY</td><td>1661208C1</td></tr> <tr><td>H*</td><td>A9VL</td><td>14</td><td>GY</td><td>3566715C1</td></tr> <tr><td>J</td><td>A9HA</td><td>18</td><td>GY</td><td>1661208C1</td></tr> <tr><td>J*</td><td>A9HA</td><td>20</td><td>TN</td><td>1661208C1</td></tr> <tr><td>K</td><td>A9J</td><td>18</td><td>GY</td><td>1661208C1</td></tr> </tbody> </table> # W/AIR SOURCE ON HYDRAULIC BRAKE BUS W/CE BUS W/PROPANE & W/AIR BRAKES W/CE BUS W/PROPANE * W/CE BUS W/PROPANE @ W/CE BUS N/PROPANE								CAV	CIRCUIT	GAUGE	COLOR	TERMINAL	A	A9C	18	GY	1661208C1	B#	A9A	18	GY	1661208C1	B&	A9VL	18	GY	1661208C1	C@	A9K	18	GY	1661208C1	D	A9A	16	GY	1661209C1	E	A9BB	18	GY	1661208C1	F	A9BA	18	GY	1661208C1	G	A9CA	18	GY	1661208C1	H	A9VF	18	GY	1661208C1	H*	A9VL	14	GY	3566715C1	J	A9HA	18	GY	1661208C1	J*	A9HA	20	TN	1661208C1	K	A9J	18	GY	1661208C1
CAV	CIRCUIT	GAUGE	COLOR	TERMINAL																																																																									
A	A9C	18	GY	1661208C1																																																																									
B#	A9A	18	GY	1661208C1																																																																									
B&	A9VL	18	GY	1661208C1																																																																									
C@	A9K	18	GY	1661208C1																																																																									
D	A9A	16	GY	1661209C1																																																																									
E	A9BB	18	GY	1661208C1																																																																									
F	A9BA	18	GY	1661208C1																																																																									
G	A9CA	18	GY	1661208C1																																																																									
H	A9VF	18	GY	1661208C1																																																																									
H*	A9VL	14	GY	3566715C1																																																																									
J	A9HA	18	GY	1661208C1																																																																									
J*	A9HA	20	TN	1661208C1																																																																									
K	A9J	18	GY	1661208C1																																																																									
CHK	DATE	CHANGE	REV	REFERENCE	DRAWN	NAME																																																																							
MJVO	NOV16	ADDED EFFECTS OF	E	93448J	300343	CIRCUIT DIAGRAM, BE,CE BUS																																																																							
RELEASE NO.					DATE	PART NO.	SHEET																																																																						
73617F					31MAR11	AE08065291	007																																																																						

Figure 501 Connector Composites (1004, 1005)

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

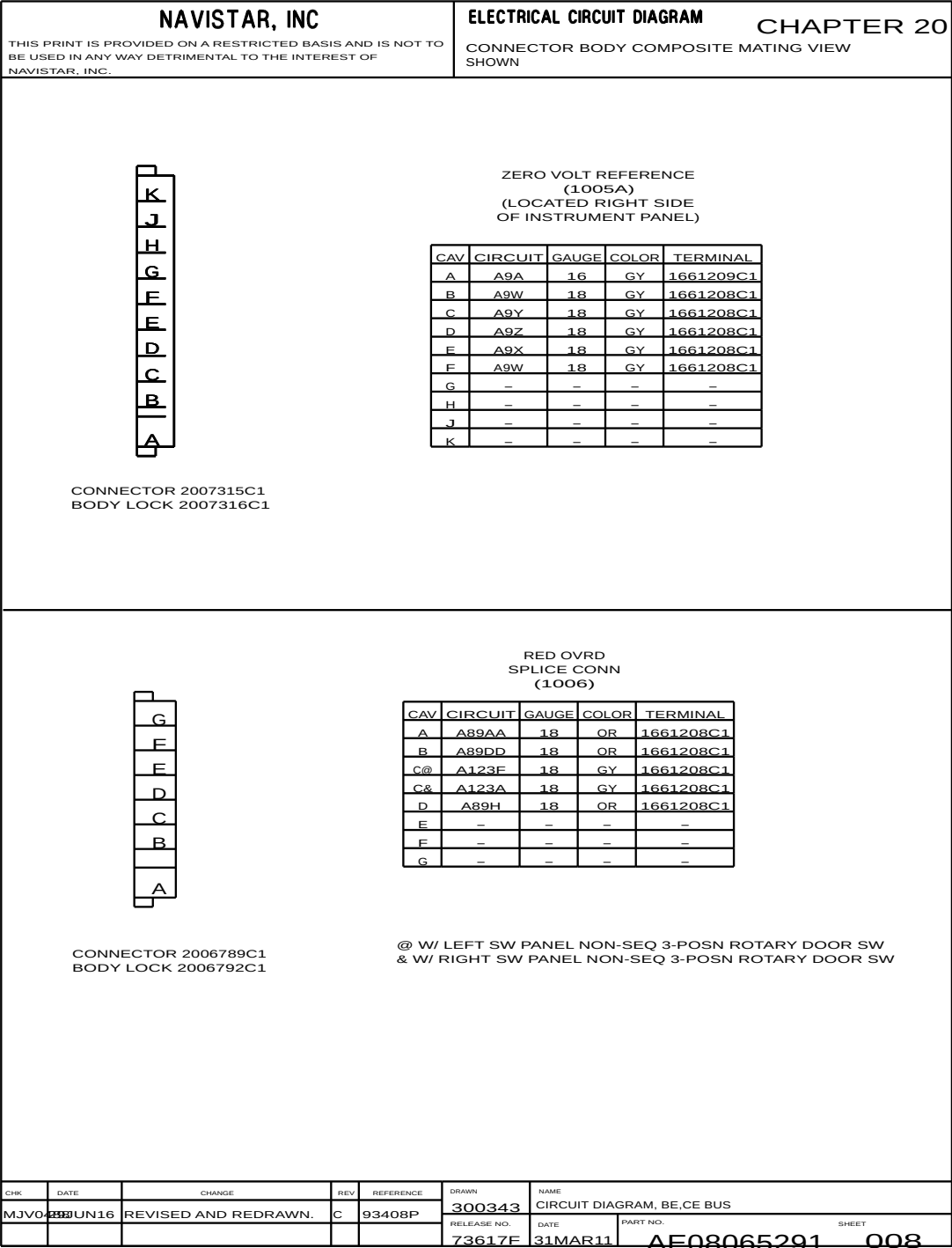


Figure 502 Connector Composites (1005A, 1006)

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

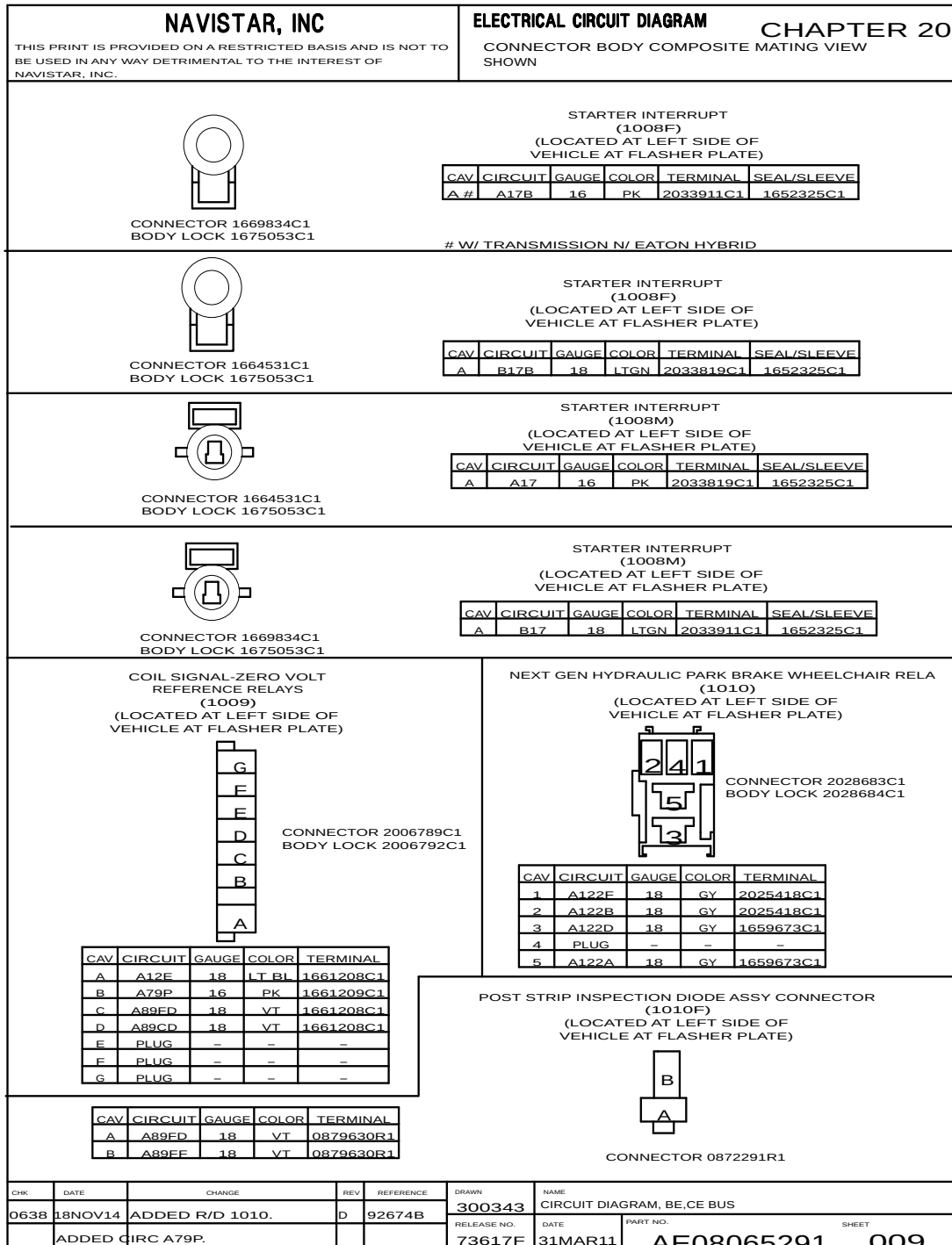


Figure 503 Connector Composites (1008F, 1008M, 1009, 1010, 1010F)

20.10. CONNECTOR COMPOSITES (1011), P. 10

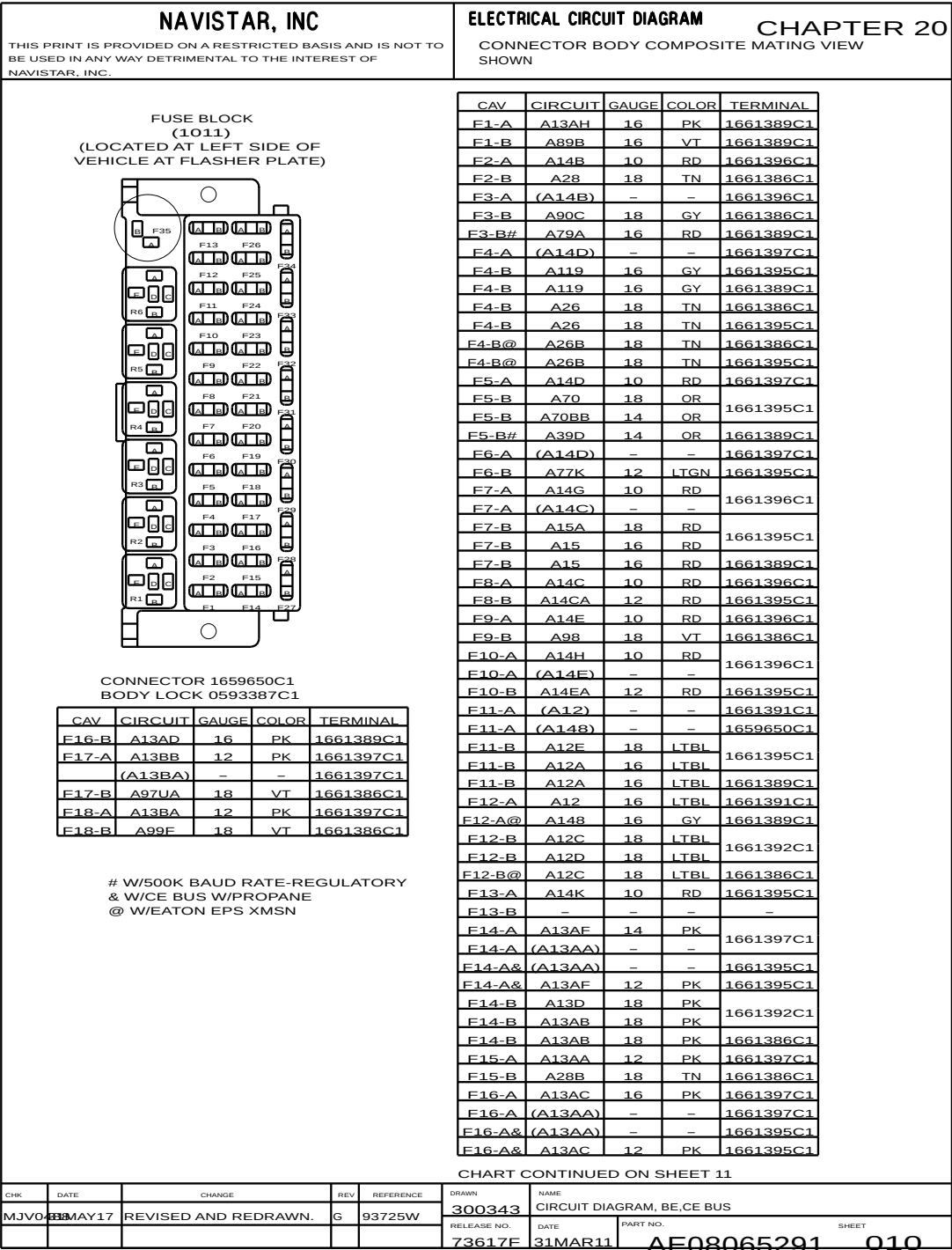


Figure 504 Connector Composites (1011)

20.11. CONNECTOR COMPOSITES (1011), P. 11

NAVISTAR, INC

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ELECTRICAL CIRCUIT DIAGRAM

CONNECTOR BODY COMPOSITE MATING VIEW SHOWN

CHAPTER 20

CHART CONTINUED FROM SHEET 10

CAV	CIRCUIT	GAUGE	COLOR	TERMINAL
F18-A&	A13BA	12	PK	1661397C1
F18-B	A99F	18	VT	1661386C1
F19-A	A13BC	12	PK	1661397C1
F19-A	(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
F23-B&	A13F	18	PK	1661386C1
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	DKBL	1661389C1
F26-B	A62A	18	DKBL	1661395C1
F26-B	A62Z	16	DKBL	1661395C1
F27-A	A14L	10	RD	1661395C1
F27-A&	A13AG	14	PK	1661395C1
F27-A&	A13AF	12	PK	1661395C1
F27-B	A152W	18	GY	1661386C1
F28-A	A13AC	16	PK	1661395C1
F28-A	A13AH	16	PK	1661395C1
F28-A&	A13AC	12	PK	1661395C1
F28-A&	A13AH	16	PK	1661395C1
F28-B	A77J	14	LTGN	1661389C1
F29-A	A13AE	12	PK	1661395C1
F29-B	A31B	18	TN	1661386C1
F29-B	A13TS	20	PK	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
F32-B	A74	10	LTGN	1661395C1
F32-B	A74H	10	LTGN	1661395C1

FUSE BLOCK
(1011)
LOCATED AT LEFT SIDE OF
VEHICLE AT FLASHER PLATE)

CAV	CIRCUIT	GAUGE	COLOR	TERMINAL
F32-B#	A75	10	RD	1661395C1
F32-B	A75	10	LTGN	1661395C1
F32-B	A74D	14	LTGN	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
F35-A	A13AF	14	PK	1661710C1
F35-A	A13AG	14	PK	1661710C1
F35-B	A59B	18	GY	1659673C1

* W/AIR BRAKES W/ABS-6 W/PARK
BRAKE BUZZER
W/ESPAR CLNT HTR
W/MULTIMAX TIMER
& W/CE BUSE W/PROPANE

CHART CONTINUED ON SHEET 12

CHK	DATE	CHANGE	REV	REFERENCE	DRAWN	NAME	
MJVO	08 OCT 17	REVISED AND REDRAWN.	J	94051N	300343	CIRCUIT DIAGRAM, BE,CE BUS	
					RELEASE NO.	DATE	PART NO.
					73617F	31MAR11	AE08065291
							011

Figure 505 Connector Composites (1011)

20.12. CONNECTOR COMPOSITES (1011), P. 12

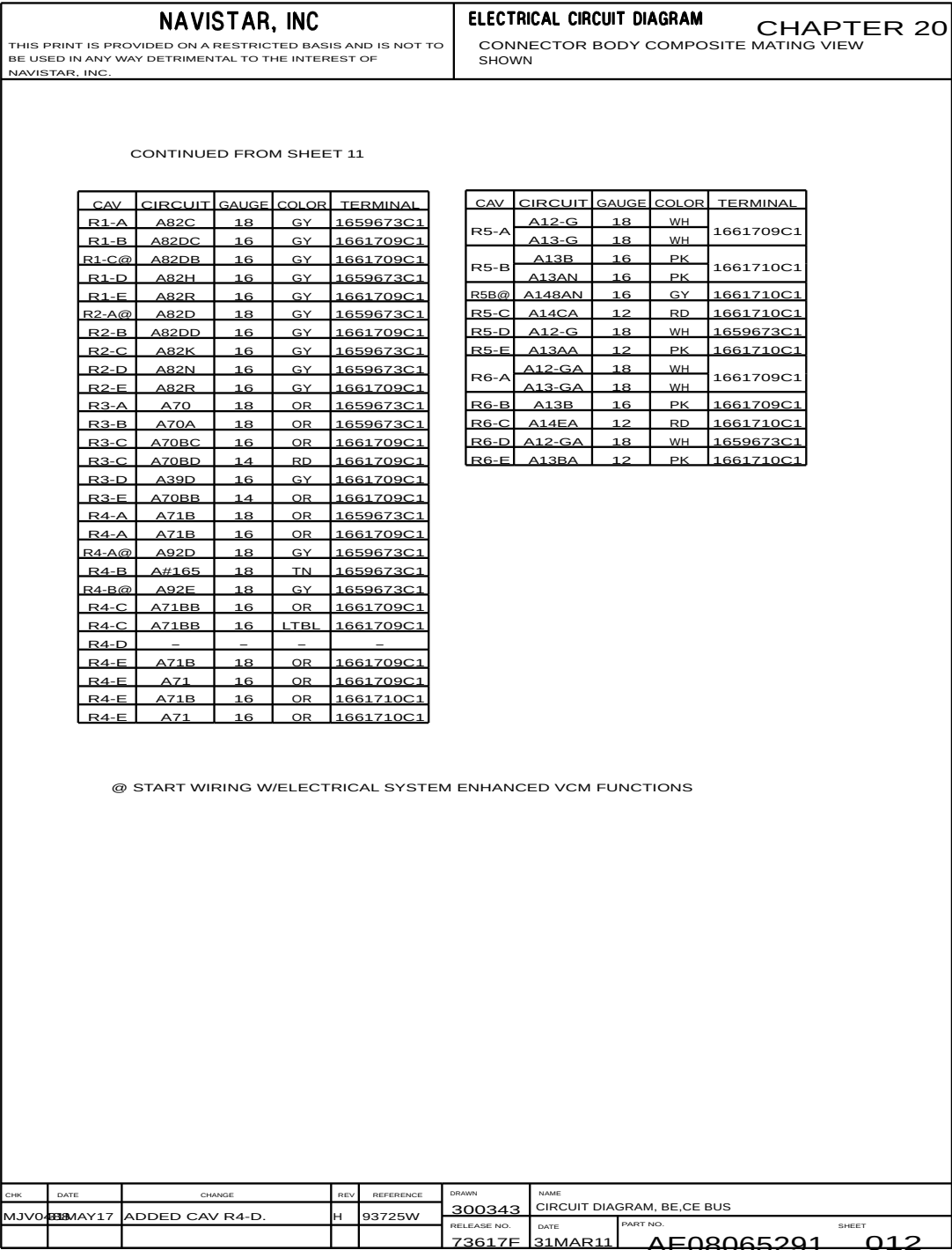


Figure 506 Connector Composites (1011)

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

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																																																																																																																															
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<table border="1" style="width: 100%; border-collapse: collapse;"><thead><tr><th style="width: 15%;">LOCATION</th><th style="width: 65%;">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> ** USE FUSE ONLY NOTE : ALL OTHERS HAVE OPTION FOR FUSE OR CIRCUIT BREAKER								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: 15%;">LOCATION</th><th style="width: 85%;">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
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Figure 507 Connector Composites (1011)

20.14. CONNECTOR COMPOSITES (1011), P. 13

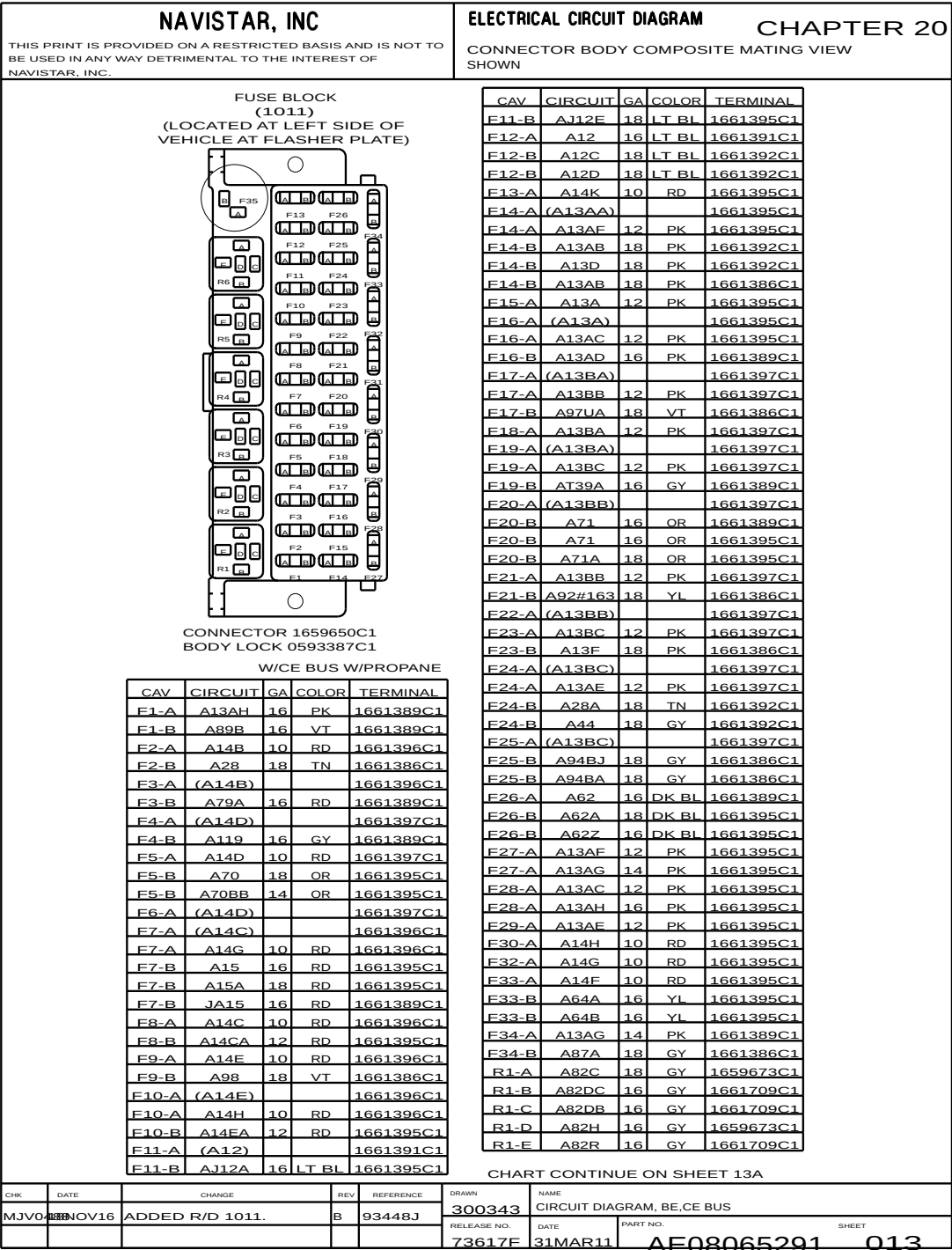


Figure 508 Connector Composites (1011)

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

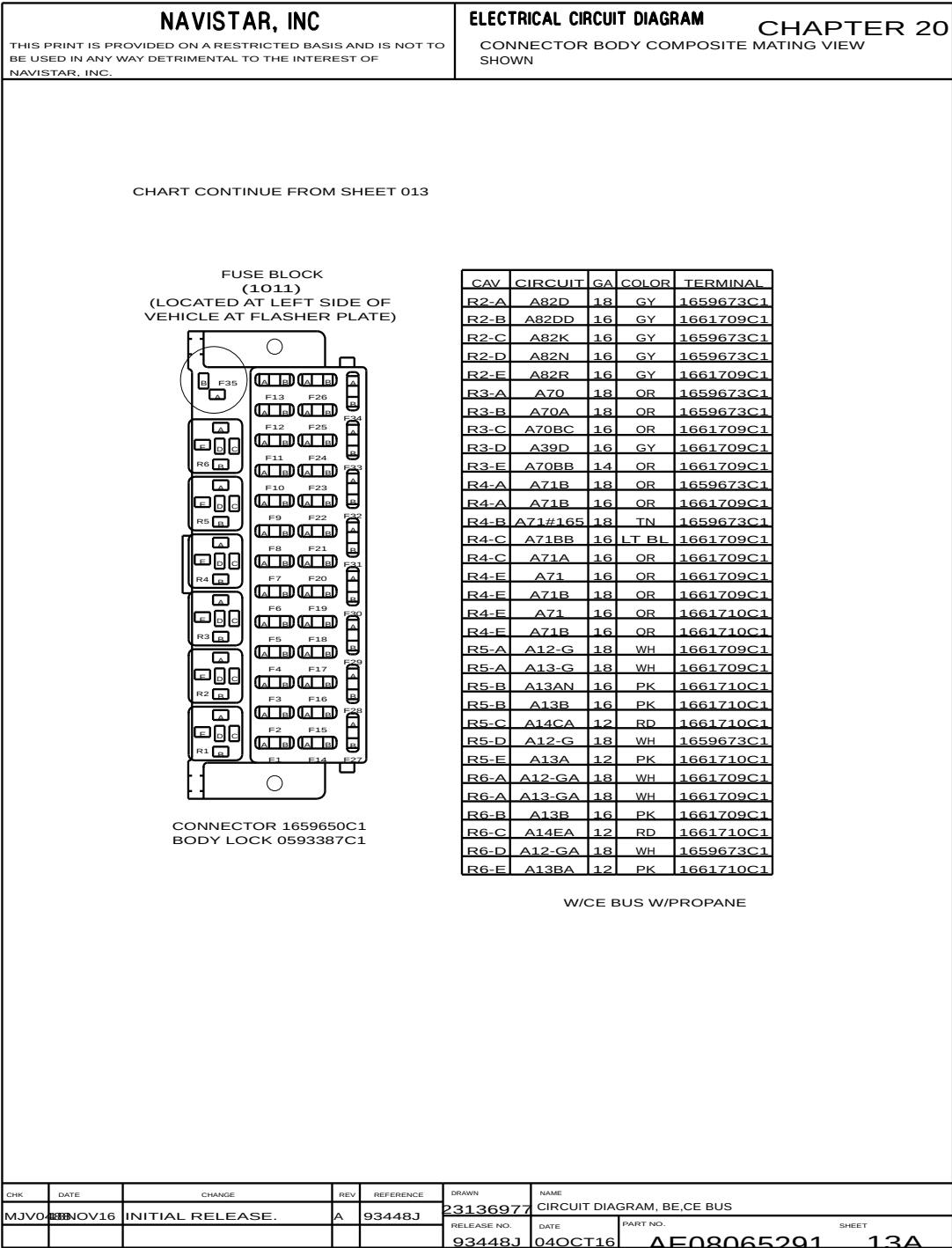


Figure 509 Connector Composites (1011)

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

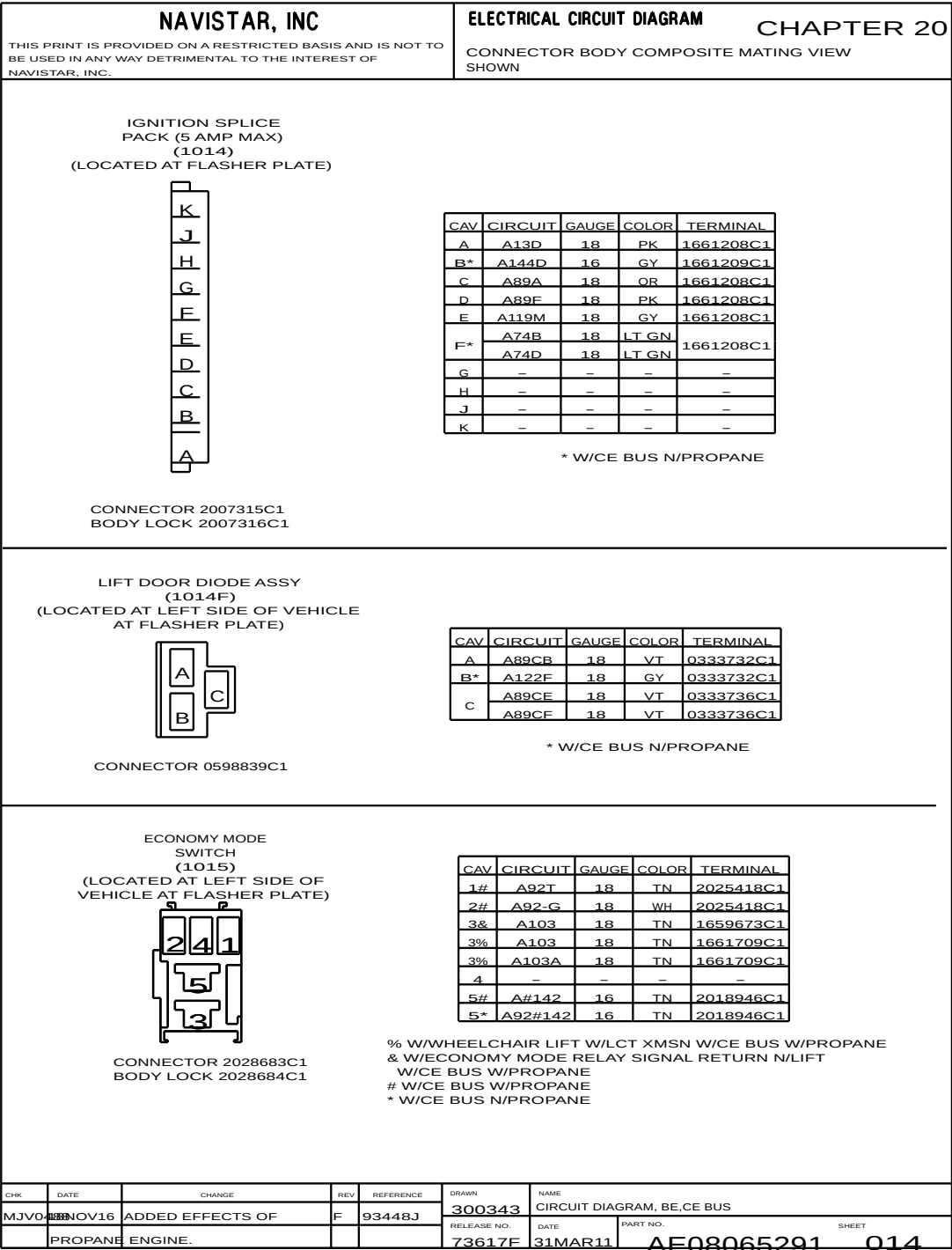


Figure 510 Connector Composites (1014, 1014F, 1015)

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

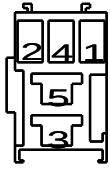
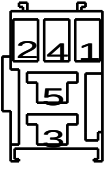
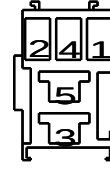
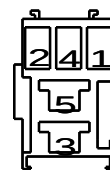
NAVISTAR, INC				ELECTRICAL CIRCUIT DIAGRAM		CHAPTER 20																																									
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BACK UP LIGHT CHECK RELAY (1016) (LOCATED AT LEFT SIDE OF VEHICLE AT FLASHER PLATE)  CONNECTOR 2028683C1 BODY LOCK 2028684C1				<table border="1"><thead><tr><th>CAV</th><th>CIRCUIT</th><th>GAUGE</th><th>COLOR</th><th>TERMINAL</th></tr></thead><tbody><tr><td>1</td><td>A71A</td><td>18</td><td>OR</td><td>3519441C1</td></tr><tr><td></td><td>A71E</td><td>18</td><td>OR</td><td></td></tr><tr><td>2</td><td>A71C</td><td>18</td><td>OR</td><td>2025418C1</td></tr><tr><td>3</td><td>A71D</td><td>18</td><td>LT BL</td><td>1659673C1</td></tr><tr><td>4</td><td>A71F</td><td>16</td><td>OR</td><td>2025418C1</td></tr><tr><td>5</td><td>A71E</td><td>18</td><td>OR</td><td>1659673C1</td></tr></tbody></table>				CAV	CIRCUIT	GAUGE	COLOR	TERMINAL	1	A71A	18	OR	3519441C1		A71E	18	OR		2	A71C	18	OR	2025418C1	3	A71D	18	LT BL	1659673C1	4	A71F	16	OR	2025418C1	5	A71E	18	OR	1659673C1					
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3	A71D	18	LT BL	1659673C1																																											
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5	A71E	18	OR	1659673C1																																											
FOG LIGHT RELAY (1017) (LOCATED AT LEFT SIDE OF VEHICLE AT FLASHER PLATE)  CONNECTOR 2028683C1 BODY LOCK 2028684C1				<table border="1"><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>A64A</td><td>16</td><td>YL</td><td>2025418C1</td></tr><tr><td>2</td><td>A64C</td><td>18</td><td>YL</td><td>2025418C1</td></tr><tr><td>3</td><td>A64B</td><td>16</td><td>YL</td><td>1661709C1</td></tr><tr><td>4</td><td>-</td><td>-</td><td>-</td><td>-</td></tr><tr><td>5</td><td>A64</td><td>12</td><td>YL</td><td>1661710C1</td></tr></tbody></table>				CAVITY	CIRCUIT	GAUGE	COLOR	TERMINAL	1	A64A	16	YL	2025418C1	2	A64C	18	YL	2025418C1	3	A64B	16	YL	1661709C1	4	-	-	-	-	5	A64	12	YL	1661710C1										
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AUTO DRAIN VALVE RELAY (1018) (LOCATED AT LEFT SIDE OF VEHICLE AT FLASHER PLATE)  CONNECTOR 2028683C1 BODY LOCK 2028684C1				<table border="1"><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>A39C</td><td>16</td><td>GY</td><td>2025418C1</td></tr><tr><td>2</td><td>A39A</td><td>16</td><td>GY</td><td>2025418C1</td></tr><tr><td>3</td><td>A39D</td><td>16</td><td>GY</td><td>1661709C1</td></tr><tr><td>3*</td><td>A39D</td><td>16</td><td>GY</td><td>2018946C1</td></tr><tr><td>4</td><td>-</td><td>-</td><td>-</td><td>-</td></tr><tr><td>5</td><td>A39B</td><td>16</td><td>GY</td><td>1661709C1</td></tr><tr><td>5*</td><td>A39B</td><td>16</td><td>GY</td><td>2018946C1</td></tr></tbody></table> * W/CE BUS W/PROPANE				CAV	CIRCUIT	GAUGE	COLOR	TERMINAL	1	A39C	16	GY	2025418C1	2	A39A	16	GY	2025418C1	3	A39D	16	GY	1661709C1	3*	A39D	16	GY	2018946C1	4	-	-	-	-	5	A39B	16	GY	1661709C1	5*	A39B	16	GY	2018946C1
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AUTO DRAIN VALVE RELAY (1018B) (LOCATED AT LEFT SIDE OF VEHICLE AT FLASHER PLATE)  CONNECTOR 2028683C1 BODY LOCK 2028684C1				<table border="1"><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>A39C</td><td>16</td><td>GY</td><td>2025418C1</td></tr><tr><td>2#</td><td>A39A</td><td>16</td><td>GY</td><td>2025418C1</td></tr><tr><td>3#</td><td>A39D</td><td>14</td><td>OR</td><td>1661709C1</td></tr><tr><td>4#</td><td>A39B</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> # W/ 500K BAUD RATE-REGULATORY				CAV	CIRCUIT	GAUGE	COLOR	TERMINAL	1#	A39C	16	GY	2025418C1	2#	A39A	16	GY	2025418C1	3#	A39D	14	OR	1661709C1	4#	A39B	16	GY	2025418C1	5	-	-	-	-										
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4#	A39B	16	GY	2025418C1																																											
5	-	-	-	-																																											
CHK	DATE	CHANGE	REV	REFERENCE	DRAWN	NAME																																									
MJV0	31MAY17	ADDED CIRC A39D AND	E	93725W	300343	CIRCUIT DIAGRAM, BE,CE BUS																																									
	A39B IN	CAV 3 & 5 RESP IN R/D	1018.		73617F	DATE	PART NO.																																								
						31MAR11	AE08065291																																								
							015																																								

Figure 511 Connector Composites (1016, 1017, 1018, 1018B)

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

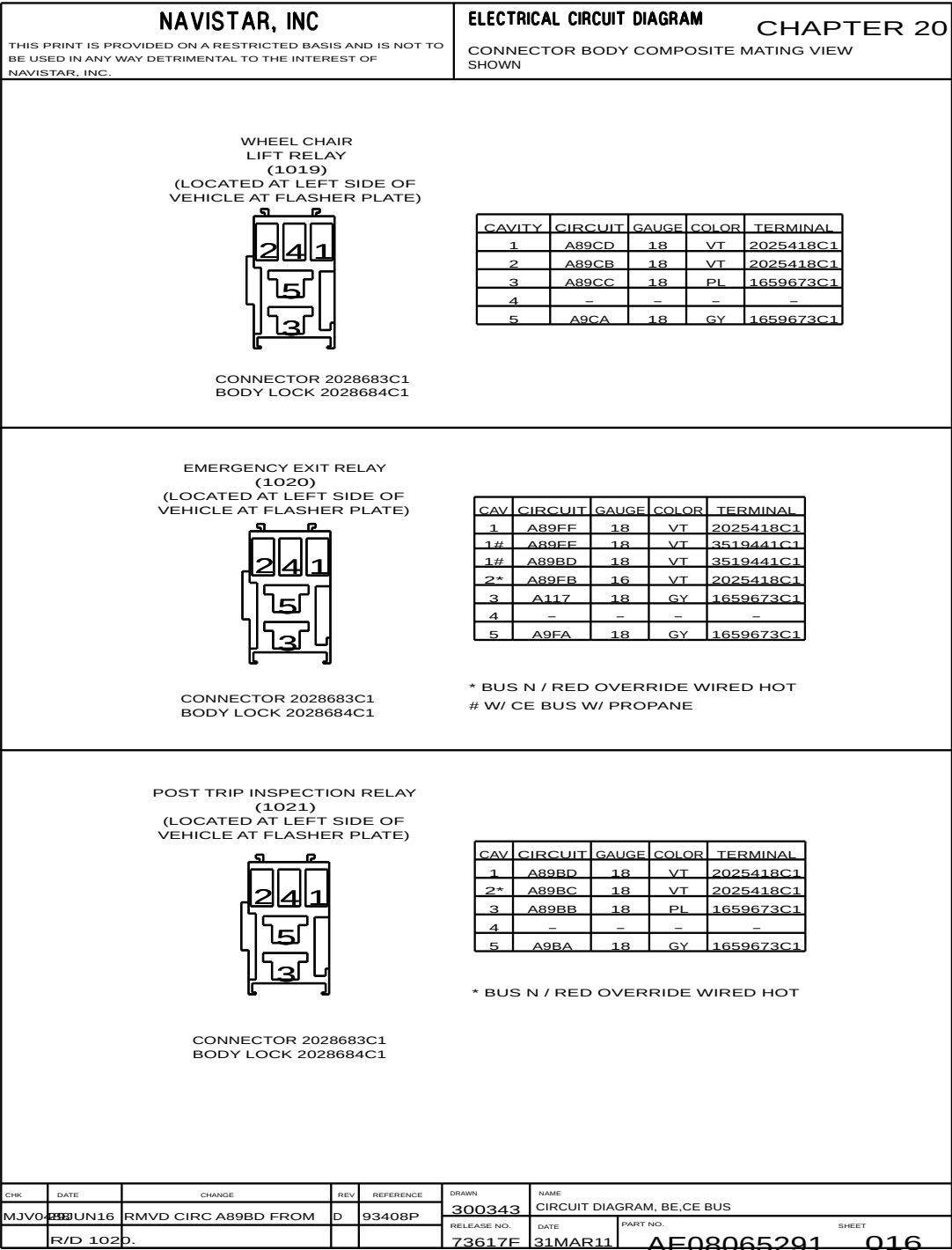


Figure 512 Connector Composites (1019, 1020, 1021)

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

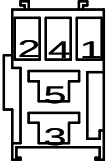
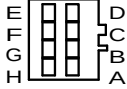
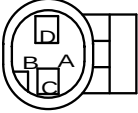
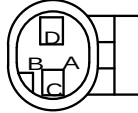
NAVISTAR, INC				ELECTRICAL CIRCUIT DIAGRAM		CHAPTER 20																																														
THIS PRINT IS PROVIDED ON A RESTRICTED BASIS AND IS NOT TO BE USED IN ANY WAY DETRIMENTAL TO THE INTEREST OF NAVISTAR, INC.				CONNECTOR BODY COMPOSITE MATING VIEW SHOWN																																																
				AUX HAZARD RELAY LEFT (1022) (LOCATED INSIDE CAB AT FUSE BOX)																																																
CONNECTOR 2028683C1 BODY LOCK 2028684C1				<table border="1"><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>A60B</td><td>16</td><td>OR</td><td>2025418C1</td></tr><tr><td rowspan="2">2</td><td>A57-G</td><td>16</td><td>OR</td><td>3519441C1</td></tr><tr><td>A56-G</td><td>16</td><td>OR</td><td></td></tr><tr><td>3</td><td>A9T</td><td>18</td><td>GY</td><td>1659673C1</td></tr><tr><td>5</td><td>A56A</td><td>18</td><td>OR</td><td>1659673C1</td></tr></tbody></table>				CAV	CIRCUIT	GAUGE	COLOR	TERMINAL	1	A60B	16	OR	2025418C1	2	A57-G	16	OR	3519441C1	A56-G	16	OR		3	A9T	18	GY	1659673C1	5	A56A	18	OR	1659673C1																
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SPECIAL EQUIPMENT CONN (1023) (LOCATED AT LEFT SIDE OF VEHICLE AT FLASHER PLATE)				<table border="1"><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>A47</td><td>18</td><td>GY</td><td>1661261C1</td></tr><tr><td>B</td><td>A48</td><td>18</td><td>GY</td><td>1661261C1</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></tbody></table>				CAV	CIRCUIT	GAUGE	COLOR	TERMINAL	A	A47	18	GY	1661261C1	B	A48	18	GY	1661261C1	C	-	-	-	-	D	-	-	-	-	E	-	-	-	-	F	-	-	-	-	G	-	-	-	-	H	-	-	-	-
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H	-	-	-	-																																																
				CONNECTOR 3515762C1 BODY LOCK 3515764C1																																																
STOP LIGHT 1 PRESSURE SW (1023A) (LOCATED NEAR BRAKE PEDAL)				<table border="1"><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>A70CA</td><td>16</td><td>GY</td><td>1661875C1</td><td>1661872C1</td></tr><tr><td>D</td><td>A9VG</td><td>16</td><td>GY</td><td>1661875C1</td><td>1661872C1</td></tr></tbody></table>				CAV	CIRCUIT	GAUGE	COLOR	TERMINAL	SEAL/SLV	A	PLUG	-	-	2025431C1		B	PLUG	-	-	2025431C1		C	A70CA	16	GY	1661875C1	1661872C1	D	A9VG	16	GY	1661875C1	1661872C1															
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W/ CE BUS W/ PROPANE																																																				
BODY CONTROLLER FEED (1024) (LOCATED AT SIDE OF VEHICLE AT FLASHER PLATE)				<table border="1"><thead><tr><th>CIRCUIT</th><th>GAUGE</th><th>COLOR</th><th>SEAL/SLEEVE</th></tr></thead><tbody><tr><td>A14AB</td><td>4</td><td>RD</td><td>2644004R1</td></tr></tbody></table>				CIRCUIT	GAUGE	COLOR	SEAL/SLEEVE	A14AB	4	RD	2644004R1																																					
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TERMINAL 0475961C1																																																				
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CHK	DATE	CHANGE	REV	REFERENCE	DRAWN	NAME																																														
0638	26MAR15	ADDED R/D 1023A AND	C	92936F	300343	CIRCUIT DIAGRAM, BE,CE BUS																																														
	1024A.				RELEASE NO.	DATE	PART NO.																																													
					73617F	31MAR11	AE08065291																																													
							SHEET																																													
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Figure 513 Connector Composites (1022, 1023, 1023A, 1024, 1024A)

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

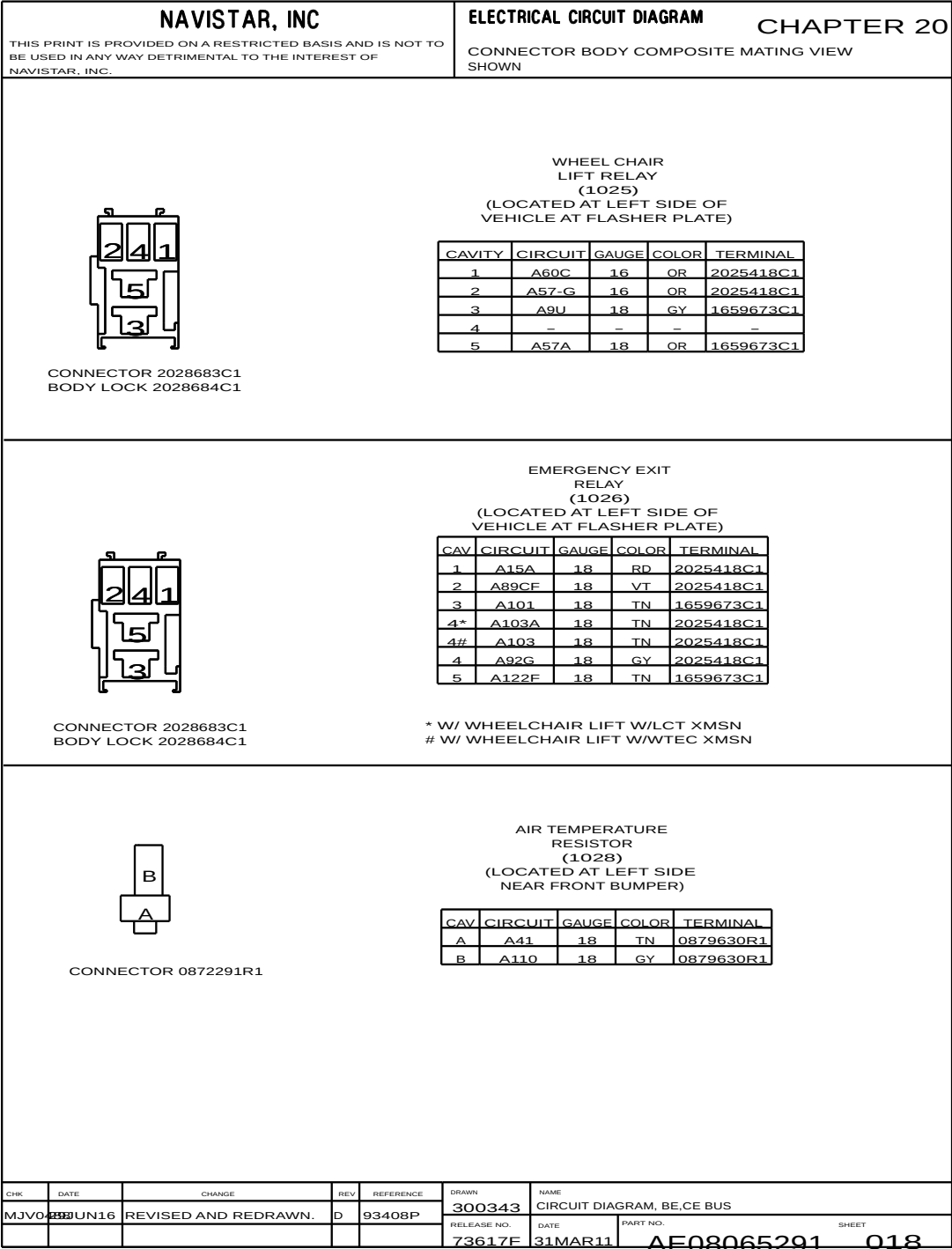


Figure 514 Connector Composites (1025, 1026, 1028)

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

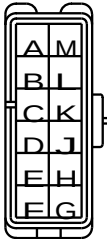
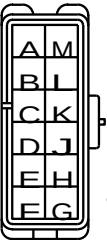
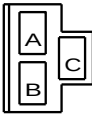
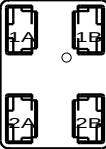
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CONNECTOR 3601838C1 BODY LOCK 3601839C1					CONNECTOR 3601838C1 BODY LOCK 3601839C1																																																																																																																																																					
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CHK	DATE	CHANGE	REV	REFERENCE	DRAWN	NAME																																																																																																																																																				
MJVO	31MAY17	RMVD CIRCUIT A5AH(-)	E	93725W	300343	CIRCUIT DIAGRAM, BE,CE BUS																																																																																																																																																				
		AND A5AH(+) FROM R/D 1029A.			73617F	RELEASE NO.	DATE	PART NO.	SHEET																																																																																																																																																	
							31MAR11	AE08065291	019																																																																																																																																																	

Figure 515 Connector Composites (1029, 1029A, 1043A, 1044A, 1051)

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

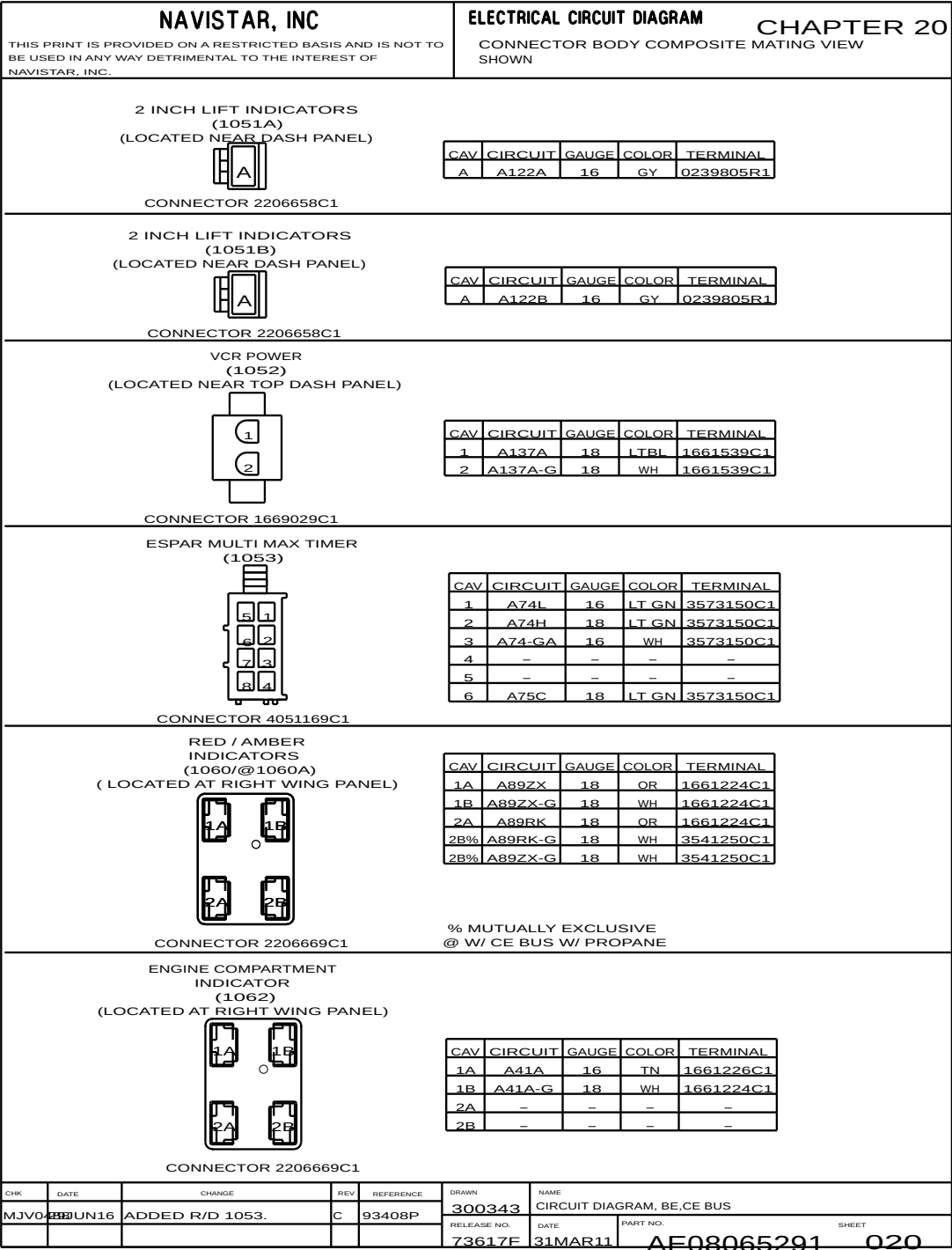


Figure 516 Connector Composites (1051A, 1051B, 1052, 1053, 1060, 1060A, 1062)

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

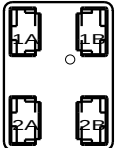
NAVISTAR, INC				ELECTRICAL CIRCUIT DIAGRAM	
THIS PRINT IS PROVIDED ON A RESTRICTED BASIS AND IS NOT TO BE USED IN ANY WAY DETRIMENTAL TO THE INTEREST OF NAVISTAR, INC.				CHAPTER 20	
FIRE SUPPRESSION INDICATOR (1099) (LOCATED AT DASH PANEL)					
					
CONNECTOR 2206669C1					
CAV	CIRCUIT	GAUGE	COLOR	TERMINAL	
1A	A144C	16	GY	1661226C1	
1B	A144-G	18	WH	1661224C1	
2A	-	-	-	-	
2B	-	-	-	-	
JOMARR FIRE SUPPRESSION INDICATORS (1099A) (LOCATED AT DASH PANEL)					
					
CONNECTOR 2206661C1					
CAV	CIRCUIT	GAUGE	COLOR	TERMINAL	
1	A144A	18	GY	1661539C1	
2	A144-G	18	WH	1661539C1	
3	A144B	18	GY	1661539C1	
4*	A144-G	18	WH	1661537C1	
4*	A144-GA	18	WH	1661537C1	
* MUTUALLY EXCLUSIVE					
FIRE EXTINGUISHER (1099C) (LOCATED AT ENGINE COMPARTMENT)					
					
CONNECTOR 2206658C1					
CAV	CIRCUIT	GAUGE	COLOR	TERMINAL	
A	A144D	16	GY	0239805R1	
FIRE EXTINGUISHER (1099D) (LOCATED AT ENGINE COMPARTMENT)					
					
CONNECTOR 2206658C1					
CAV	CIRCUIT	GAUGE	COLOR	TERMINAL	
A	A144C	16	GY	0239805R1	
CHK	DATE	CHANGE	REV	REFERENCE	DRAWN
0025	06JAN12	INITIAL RELEASE.	A	73617F	300343
			CIRCUIT DIAGRAM, BE,CE BUS.		
			RELEASE NO. DATE PART NO. SHEET		
			73617F 31MAR11 AE08065291 021		

Figure 517 Connector Composites (1099, 1099A, 1099C, 1099D)

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

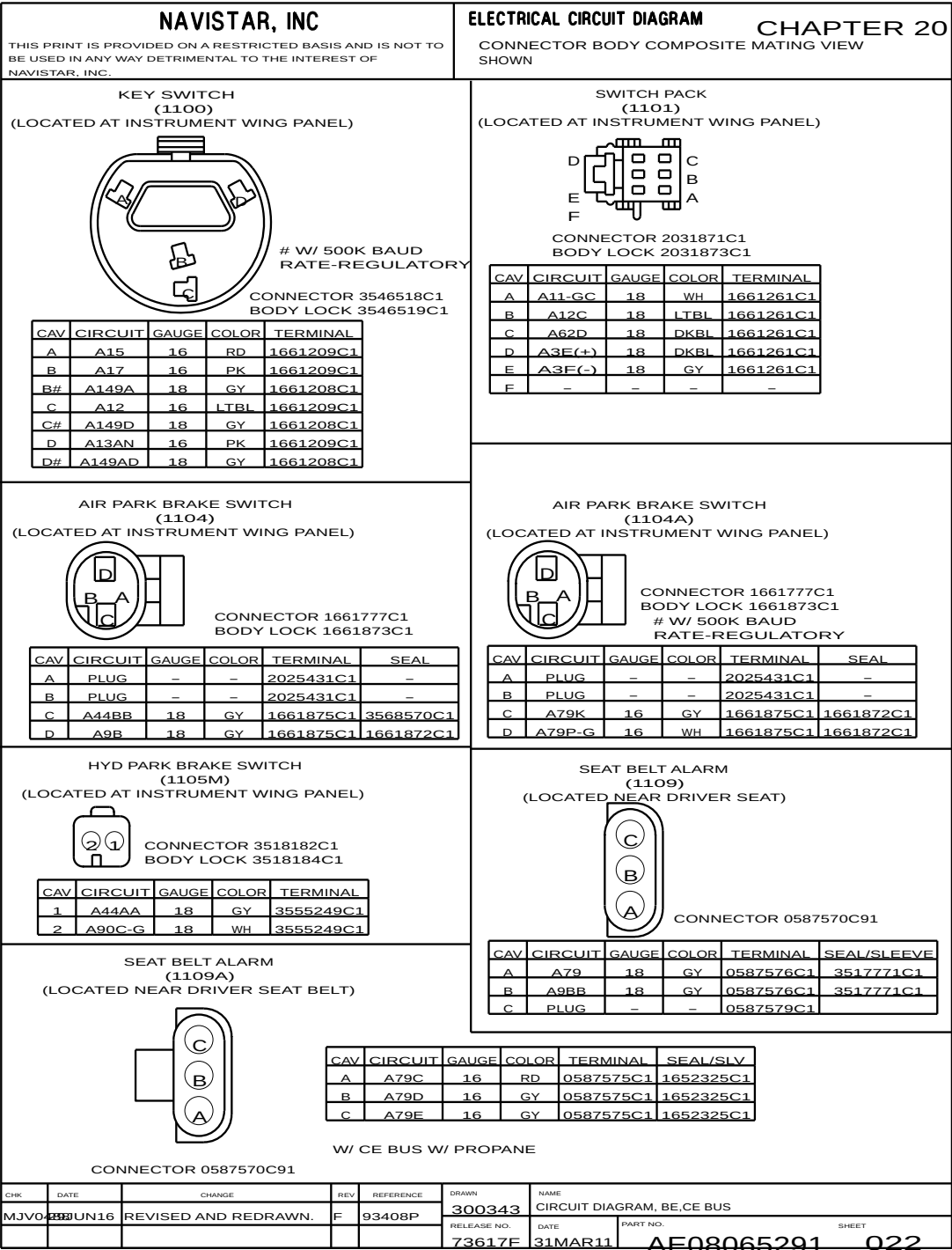


Figure 518 Connector Composites (1100, 1101, 1104, 1104A, 1105M, 1109, 1109A)

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

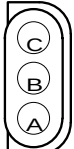
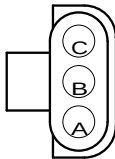
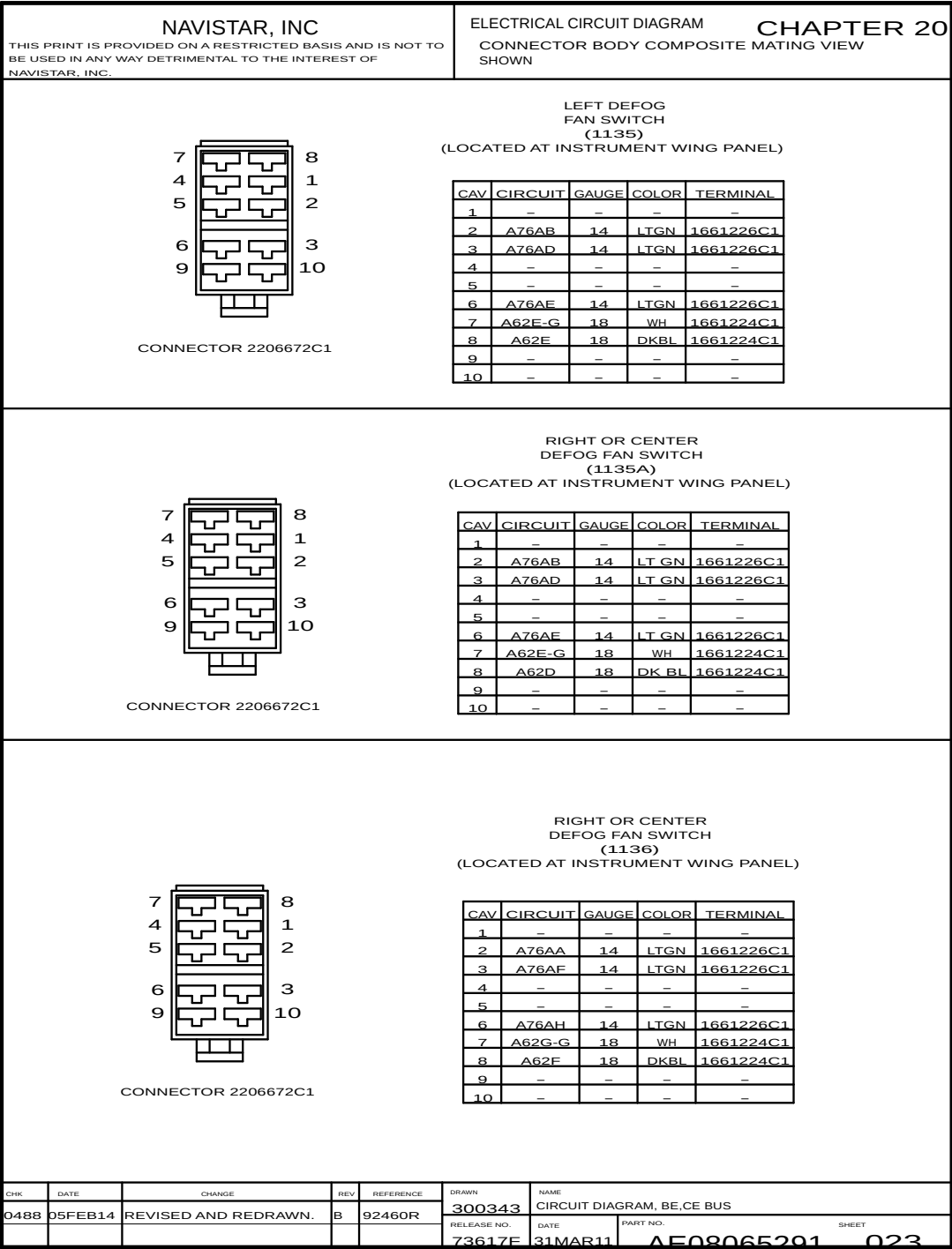
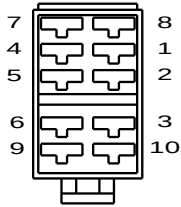
NAVISTAR, INC					ELECTRICAL CIRCUIT DIAGRAM		CHAPTER 20																															
THIS PRINT IS PROVIDED ON A RESTRICTED BASIS AND IS NOT TO BE USED IN ANY WAY DETRIMENTAL TO THE INTEREST OF NAVISTAR, INC.					CONNECTOR BODY COMPOSITE MATING VIEW SHOWN																																	
AIR PARK BRAKE (1104A) (LOCATED AT OUTSIDE LEFT SIDE DASH PANEL)  CONNECTOR 1661777C1 BODY LOCK 1661873C1 <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>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> W/ CE BUS W/ PROPANE									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																																	
HYD PARK BRAKE SWITCH (1105M) (LOCATED AT INSTRUMENT WING PANEL)  CONNECTOR 3518182C1 BODY LOCK 3518184C1 <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>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>									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																																		
SEAT BELT ALARM (1109) (LOCATED NEAR DRIVER SEAT)  CONNECTOR 0587570C91 <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>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>									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																																	
SEAT BELT ALARM (1109A) (LOCATED NEAR DRIVER SEAT BELT)  CONNECTOR 0587570C91 <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>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> W/ CE BUS W/ PROPANE									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																														

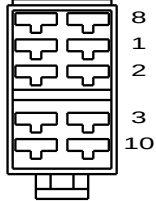
Figure 519 Connector Composites (1104A, 1105M, 1109, 1109A)

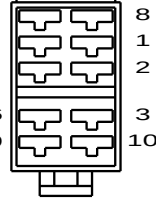
20.26. CONNECTOR COMPOSITES (1135, 1135A, 1136), P. 23



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

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																																																																
RIGHT HAND DEFOG FAN SWITCH (1136A) (LOCATED AT INSTRUMENT WING PANEL)																																																																					
					<table><tr><th>CAV</th><th>CIRCUIT</th><th>GAUGE</th><th>COLOR</th><th>TERMINAL</th></tr><tr><td>1</td><td>-</td><td>-</td><td>-</td><td>-</td></tr><tr><td>2</td><td>A76AA</td><td>14</td><td>LT GN</td><td>1661226C1</td></tr><tr><td>3</td><td>A76AF</td><td>14</td><td>LT GN</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>A76AH</td><td>14</td><td>LT GN</td><td>1661226C1</td></tr><tr><td>7</td><td>A62E-G</td><td>18</td><td>WH</td><td>1661224C1</td></tr><tr><td>8</td><td>A62E</td><td>18</td><td>DK BL</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></table>										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	-	-	-	-
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	-	-	-	-																																																																	
CONNECTOR 2206672C1																																																																					

RH MASTER FLASHER SWITCH (1137) (LOCATED AT INSTRUMENT WING PANEL)																																																																															
					<table><tr><th>CAV</th><th>CIRCUIT</th><th>GAUGE</th><th>COLOR</th><th>TERMINAL</th></tr><tr><td>1</td><td>-</td><td>-</td><td>-</td><td>-</td></tr><tr><td>2</td><td>A89A</td><td>18</td><td>OR</td><td>1661224C1</td></tr><tr><td>3</td><td>-</td><td>-</td><td>-</td><td>-</td></tr><tr><td>4</td><td>-</td><td>-</td><td>-</td><td>-</td></tr><tr><td>5</td><td>A89KK</td><td>18</td><td>OR</td><td>1661224C1</td></tr><tr><td>5</td><td>A123H</td><td>18</td><td>GY</td><td>3541250C1</td></tr><tr><td>5</td><td>A123K</td><td>18</td><td>GY</td><td>3541250C1</td></tr><tr><td>6</td><td>A9W</td><td>18</td><td>GY</td><td>1661224C1</td></tr><tr><td>7</td><td>A62R-G</td><td>18</td><td>WH</td><td>1661224C1</td></tr><tr><td>8</td><td>A62R</td><td>18</td><td>DK BL</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></table>										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	-	-	-	-
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	-	-	-	-																																																																											
CONNECTOR 3546261C1					W/ CE BUS W/ PROPANE																																																																										

FLASHER START SWITCH (1138) (LOCATED AT INSTRUMENT WING PANEL)																																																																					
					<table><tr><th>CAV</th><th>CIRCUIT</th><th>GAUGE</th><th>COLOR</th><th>TERMINAL</th></tr><tr><td>1</td><td>-</td><td>-</td><td>-</td><td>-</td></tr><tr><td>2</td><td>-</td><td>-</td><td>-</td><td>-</td></tr><tr><td>3</td><td>-</td><td>-</td><td>-</td><td>-</td></tr><tr><td>4</td><td>-</td><td>-</td><td>-</td><td>-</td></tr><tr><td>5</td><td>A9X</td><td>18</td><td>GY</td><td>1661224C1</td></tr><tr><td>6</td><td>A89H</td><td>18</td><td>OR</td><td>1661224C1</td></tr><tr><td>7</td><td>A62S-G</td><td>18</td><td>WH</td><td>1661224C1</td></tr><tr><td>8</td><td>A62S</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></table>										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	-	-	-	-
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	-	-	-	-																																																																	
CONNECTOR 2206672C1																																																																					

CHK	DATE	CHANGE	REV	REFERENCE	DRAWN	NAME								
MJVO	2011 JUN 16	REVISED AND REDRAWN.	E	93408P	300343	CIRCUIT DIAGRAM, BE,CE BUS								
					RELEASE NO.	DATE	PART NO.			SHEET				
					73617F	31MAR11	AE08065291			024				

Figure 521 Connector Composites (1136A, 1137, 1138)

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

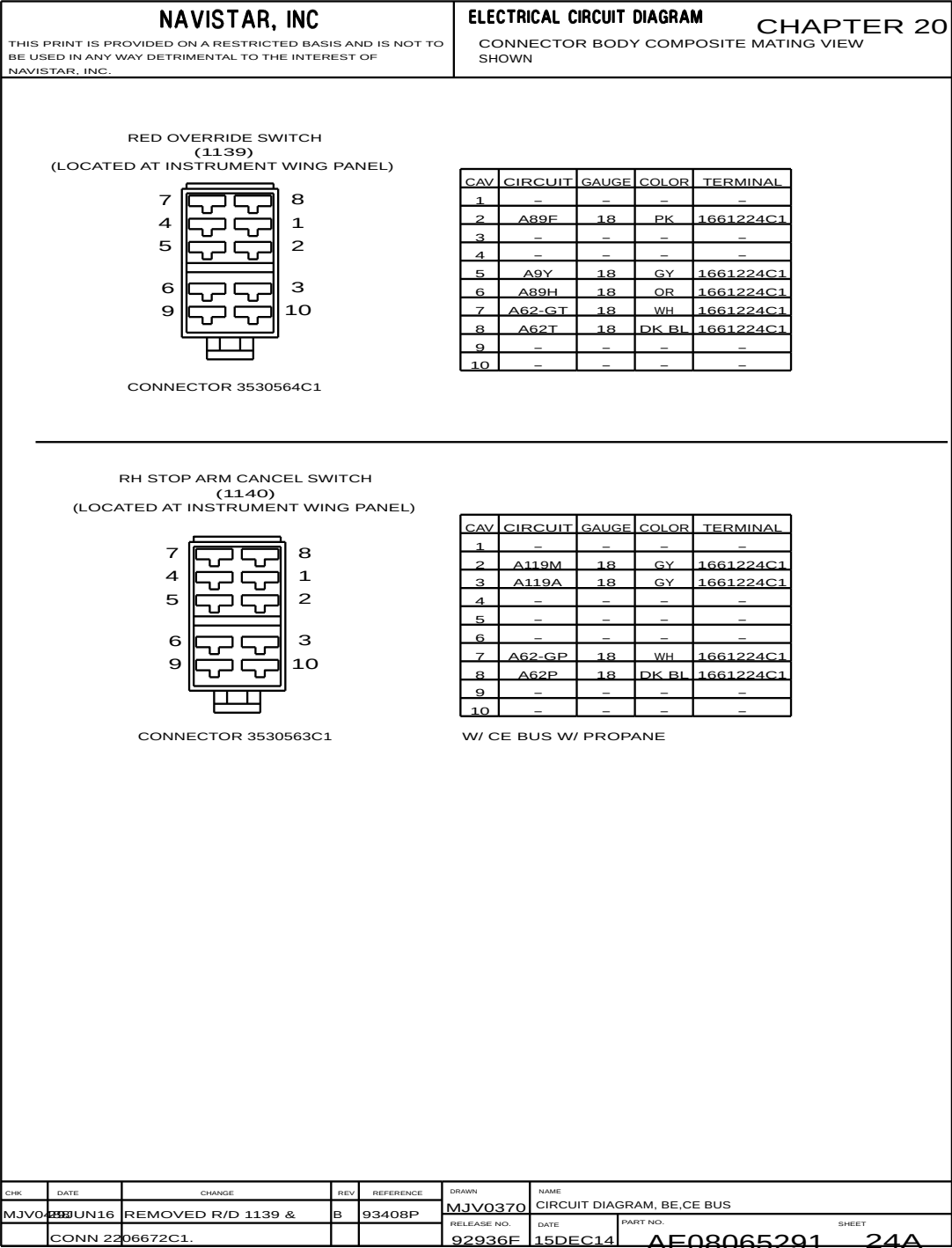


Figure 522 Connector Composites (1139, 1140)

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

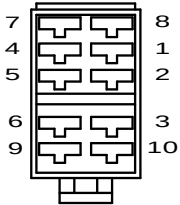
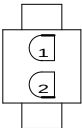
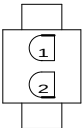
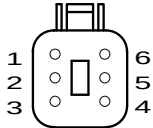
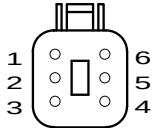
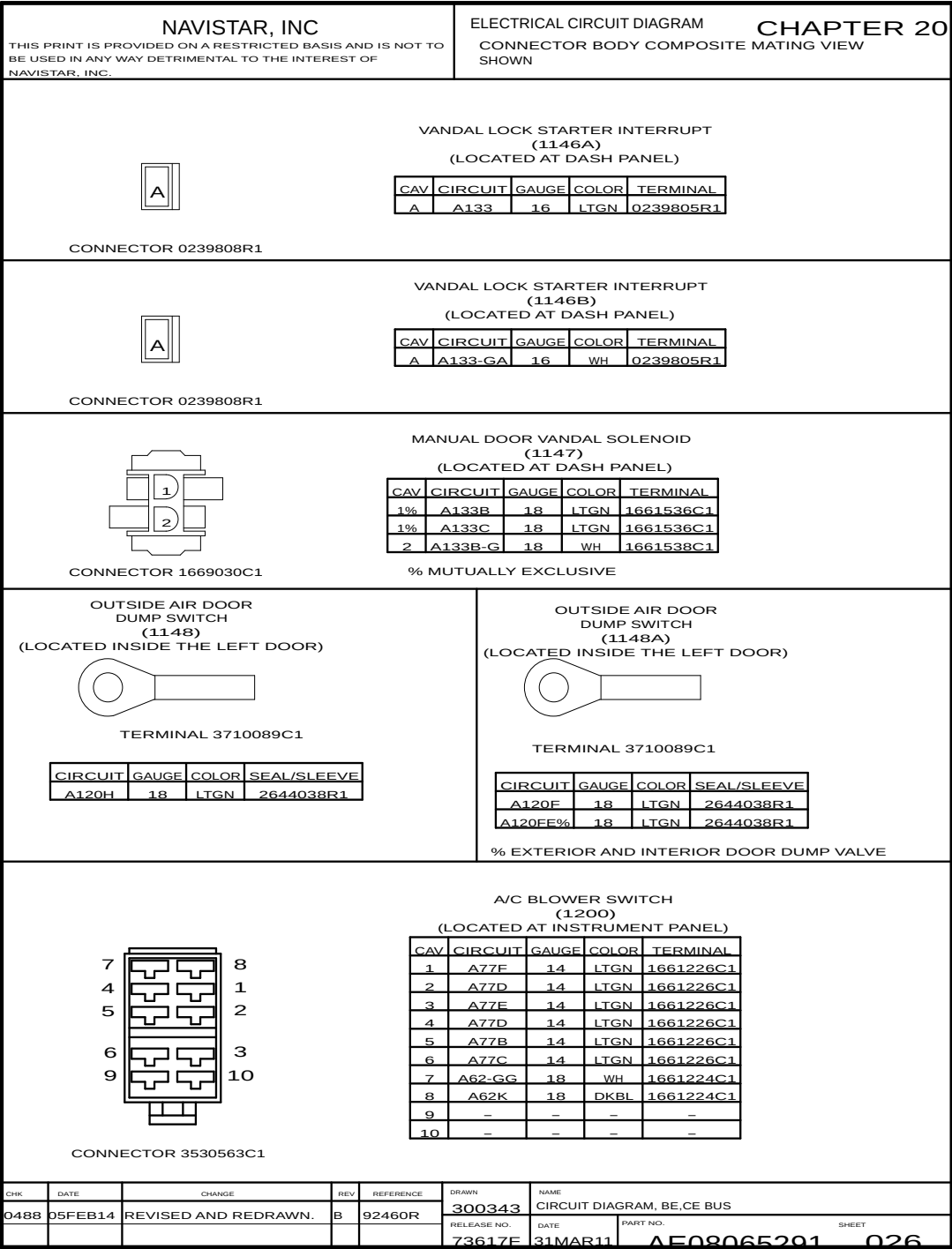
NAVISTAR, INC				ELECTRICAL CIRCUIT DIAGRAM		CHAPTER 20																																																												
THIS PRINT IS PROVIDED ON A RESTRICTED BASIS AND IS NOT TO BE USED IN ANY WAY DETRIMENTAL TO THE INTEREST OF NAVISTAR, INC.				CONNECTOR BODY COMPOSITE MATING VIEW SHOWN																																																														
RIGHT STOP ARM CANCEL SWITCH (1140) (LOCATED AT 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>1</td><td>-</td><td>-</td><td>-</td><td>-</td></tr><tr><td>2</td><td>A119M</td><td>18</td><td>GY</td><td>1661224C1</td></tr><tr><td>3</td><td>A119A</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>A62-GP</td><td>18</td><td>WH</td><td>1661224C1</td></tr><tr><td>8</td><td>A62P</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	A119M	18	GY	1661224C1	3	A119A	18	GY	1661224C1	4	-	-	-	-	5	-	-	-	-	6	-	-	-	-	7	A62-GP	18	WH	1661224C1	8	A62P	18	DKBL	1661224C1	9	-	-	-	-	10	-	-	-	-					
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DUMP VALVE SWITCH (1145) (LOCATED AT INSIDE CENTER 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>1</td><td>A120F</td><td>18</td><td>LTGN</td><td>1661539C1</td></tr><tr><td>2</td><td>A120H</td><td>18</td><td>LTGN</td><td>1661539C1</td></tr><tr><td></td><td>A120FE</td><td>18</td><td>LTGN</td><td>1661539C1</td></tr></tbody></table>					CAV	CIRCUIT	GAUGE	COLOR	TERMINAL	1	A120F	18	LTGN	1661539C1	2	A120H	18	LTGN	1661539C1		A120FE	18	LTGN	1661539C1																																								
CAV	CIRCUIT	GAUGE	COLOR	TERMINAL																																																														
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	A120FE	18	LTGN	1661539C1																																																														
CONNECTOR 1669029C1																																																																		
 																																																																		
VANDAL LOCK KEY SWITCH (1146) (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><th>SEAL/SLEEVE</th></tr></thead><tbody><tr><td>1#</td><td>A133B</td><td>16</td><td>LTGN</td><td>1680205C1</td><td>NA</td></tr><tr><td>1@</td><td>A133B</td><td>18</td><td>LTGN</td><td>1680205C1</td><td>NA</td></tr><tr><td>2#</td><td>A133A</td><td>16</td><td>LTGN</td><td>1680205C1</td><td>NA</td></tr><tr><td>2@</td><td>A133A</td><td>18</td><td>LTGN</td><td>1680205C1</td><td>NA</td></tr><tr><td>3</td><td>A133-G</td><td>18</td><td>WH</td><td>1680205C1</td><td>NA</td></tr><tr><td>4</td><td>PLUG</td><td>-</td><td>-</td><td>0453133C1</td><td>NA</td></tr><tr><td>5</td><td>PLUG</td><td>-</td><td>-</td><td>0453133C1</td><td>NA</td></tr><tr><td>6#</td><td>A133C</td><td>16</td><td>LTGN</td><td>1680205C1</td><td>NA</td></tr><tr><td>6@</td><td>A133C</td><td>18</td><td>LTGN</td><td>1680205C1</td><td>NA</td></tr></tbody></table>					CAV	CIRCUIT	GAUGE	COLOR	TERMINAL	SEAL/SLEEVE	1#	A133B	16	LTGN	1680205C1	NA	1@	A133B	18	LTGN	1680205C1	NA	2#	A133A	16	LTGN	1680205C1	NA	2@	A133A	18	LTGN	1680205C1	NA	3	A133-G	18	WH	1680205C1	NA	4	PLUG	-	-	0453133C1	NA	5	PLUG	-	-	0453133C1	NA	6#	A133C	16	LTGN	1680205C1	NA	6@	A133C	18	LTGN	1680205C1	NA
CAV	CIRCUIT	GAUGE	COLOR	TERMINAL	SEAL/SLEEVE																																																													
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1@	A133B	18	LTGN	1680205C1	NA																																																													
2#	A133A	16	LTGN	1680205C1	NA																																																													
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4	PLUG	-	-	0453133C1	NA																																																													
5	PLUG	-	-	0453133C1	NA																																																													
6#	A133C	16	LTGN	1680205C1	NA																																																													
6@	A133C	18	LTGN	1680205C1	NA																																																													
CONNECTOR 3572899C1 BODY LOCK 2005242C1																																																																		
# VANDAL LOCKS ON RIGHT ELEC DOOR @ VANDAL LOCKS ON RIGHT AIR DOOR																																																																		
CHK	DATE	CHANGE	REV	REFERENCE	DRAWN	NAME																																																												
0488	05FEB14	REVISED AND REDRAWN.	B	92460R	300343	CIRCUIT DIAGRAM, BE,CE BUS																																																												
					RELEASE NO.	DATE																																																												
					73617F	31MAR11																																																												
					PART NO.	SHEET																																																												
					AE08065201	025																																																												

Figure 523 Connector Composites (1140, 1145, 1146)

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



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

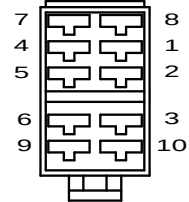
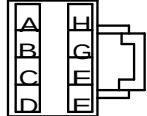
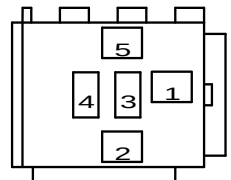
NAVISTAR, INC				ELECTRICAL CIRCUIT DIAGRAM		CHAPTER 20																																																																		
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A/C BLOWER SWITCH (1201) (LOCATED AT INSTRUMENT PANEL)																																																																								
																																																																								
CONNECTOR 3530563C1																																																																								
<table border="1"><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>A77J</td><td>14</td><td>LT GN</td><td>1661226C1</td></tr><tr><td>3</td><td>A77B</td><td>14</td><td>LT GN</td><td>1661227C1</td></tr><tr><td>3</td><td>A77H</td><td>16</td><td>LT GN</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>A62-GF</td><td>18</td><td>WH</td><td>1661224C1</td></tr><tr><td>8</td><td>A62K</td><td>18</td><td>DK BL</td><td>3541250C1</td></tr><tr><td>8</td><td>A62J</td><td>18</td><td>DK BL</td><td>3541250C1</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	A77J	14	LT GN	1661226C1	3	A77B	14	LT GN	1661227C1	3	A77H	16	LT GN	1661227C1	4	-	-	-	-	5	-	-	-	-	6	-	-	-	-	7	A62-GF	18	WH	1661224C1	8	A62K	18	DK BL	3541250C1	8	A62J	18	DK BL	3541250C1	9	-	-	-	-	10	-	-	-	-		
CAV	CIRCUIT	GAUGE	COLOR	TERMINAL																																																																				
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A/C MODULE INTERCONNECT (1202) (LOCATED AT RIGHT SIDE STEPWELL)																																																																								
																																																																								
CONNECTOR 2005835C1 BODY LOCK 2006503C1																																																																								
<table border="1"><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>A77L</td><td>18</td><td>LTGN</td><td>1661208C1</td></tr><tr><td>B</td><td>A77M</td><td>14</td><td>LTGN</td><td>3566715C1</td></tr><tr><td>C</td><td>A77E</td><td>14</td><td>LTGN</td><td>3566715C1</td></tr><tr><td>D</td><td>A77F</td><td>14</td><td>LTGN</td><td>3566715C1</td></tr><tr><td>E</td><td>A77-GC</td><td>12</td><td>WH</td><td>3566715C1</td></tr><tr><td>F</td><td>A77H</td><td>16</td><td>LTGN</td><td>1661209C1</td></tr><tr><td>G</td><td>A77N</td><td>16</td><td>LTGN</td><td>1661209C1</td></tr><tr><td>H</td><td>A77P</td><td>16</td><td>LTGN</td><td>1661209C1</td></tr></tbody></table>						CAV	CIRCUIT	GAUGE	COLOR	TERMINAL	A	A77L	18	LTGN	1661208C1	B	A77M	14	LTGN	3566715C1	C	A77E	14	LTGN	3566715C1	D	A77F	14	LTGN	3566715C1	E	A77-GC	12	WH	3566715C1	F	A77H	16	LTGN	1661209C1	G	A77N	16	LTGN	1661209C1	H	A77P	16	LTGN	1661209C1																						
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A/C CLUTCH RELAY (1203) (LOCATED AT LEFT SIDE FLASHER PLATE)																																																																								
																																																																								
CONNECTOR 0593385C1 BODY LOCK 0593387C1																																																																								
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Figure 525 Connector Composites (1201, 1202, 1203)



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

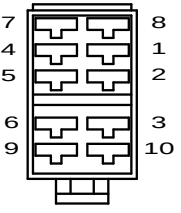
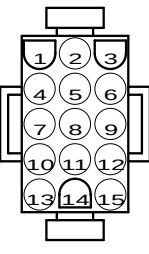
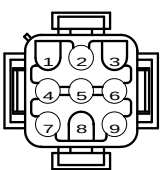
NAVISTAR, INC				ELECTRICAL CIRCUIT DIAGRAM		CHAPTER 20																																																																																	
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				A/C SWITCH (1206) (LOCATED AT INSTRUMENT WING PANEL) <table border="1"><thead><tr><th>CAV</th><th>CIRCUIT</th><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>A77J</td><td>14</td><td>LTGN</td><td>1661226C1</td></tr><tr><td>3</td><td>A77B</td><td>14</td><td>LTGN</td><td>1661227C1</td></tr><tr><td>3</td><td>A77H</td><td>16</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>-</td><td>-</td><td>-</td><td>-</td></tr><tr><td>7</td><td>A62-GF</td><td>18</td><td>WH</td><td>1661224C1</td></tr><tr><td>8%</td><td>A62J</td><td>18</td><td>DKBL</td><td>3541250C1</td></tr><tr><td>8%</td><td>A62K</td><td>18</td><td>DKBL</td><td>3541250C1</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	A77J	14	LTGN	1661226C1	3	A77B	14	LTGN	1661227C1	3	A77H	16	LTGN	1661227C1	4	-	-	-	-	5	-	-	-	-	6	-	-	-	-	7	A62-GF	18	WH	1661224C1	8%	A62J	18	DKBL	3541250C1	8%	A62K	18	DKBL	3541250C1	9	-	-	-	-	10	-	-	-	-															
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CONNECTOR 2206672C1				% MUTUALLY EXCLUSIVE																																																																																			
				RADIO / PA-4 CHANNEL (1300) (LOCATED AT DRIVER DASH PANEL) <table border="1"><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>A86RR+</td><td>18</td><td>LTGN</td><td>1661538C1</td></tr><tr><td>2</td><td>-</td><td>-</td><td>-</td><td>-</td></tr><tr><td>3</td><td>A86RR-</td><td>18</td><td>LTGN</td><td>1661538C1</td></tr><tr><td>4</td><td>A86RF+</td><td>18</td><td>LTGN</td><td>1661538C1</td></tr><tr><td>5</td><td>-</td><td>-</td><td>-</td><td>-</td></tr><tr><td>6</td><td>A86RF-</td><td>18</td><td>LTGN</td><td>1661538C1</td></tr><tr><td>7</td><td>A86LR+</td><td>18</td><td>LTGN</td><td>1661538C1</td></tr><tr><td>8</td><td>A86A</td><td>18</td><td>LTGN</td><td>1661538C1</td></tr><tr><td>9</td><td>A86LR-</td><td>18</td><td>LTGN</td><td>1661538C1</td></tr><tr><td>10</td><td>A86LF+</td><td>18</td><td>LTGN</td><td>1661538C1</td></tr><tr><td>11</td><td>A86B</td><td>16</td><td>LTGN</td><td>1661538C1</td></tr><tr><td>12</td><td>A86LF-</td><td>18</td><td>LTGN</td><td>1661538C1</td></tr><tr><td>13</td><td>A86C</td><td>18</td><td>LTGN</td><td>1661538C1</td></tr><tr><td>14</td><td>A86D</td><td>18</td><td>LTGN</td><td>1661538C1</td></tr><tr><td>15</td><td>A86-G</td><td>18</td><td>WH</td><td>1661538C1</td></tr></tbody></table>				CAV	CIRCUIT	GAUGE	COLOR	TERMINAL	1	A86RR+	18	LTGN	1661538C1	2	-	-	-	-	3	A86RR-	18	LTGN	1661538C1	4	A86RF+	18	LTGN	1661538C1	5	-	-	-	-	6	A86RF-	18	LTGN	1661538C1	7	A86LR+	18	LTGN	1661538C1	8	A86A	18	LTGN	1661538C1	9	A86LR-	18	LTGN	1661538C1	10	A86LF+	18	LTGN	1661538C1	11	A86B	16	LTGN	1661538C1	12	A86LF-	18	LTGN	1661538C1	13	A86C	18	LTGN	1661538C1	14	A86D	18	LTGN	1661538C1	15	A86-G	18	WH	1661538C1
CAV	CIRCUIT	GAUGE	COLOR	TERMINAL																																																																																			
1	A86RR+	18	LTGN	1661538C1																																																																																			
2	-	-	-	-																																																																																			
3	A86RR-	18	LTGN	1661538C1																																																																																			
4	A86RF+	18	LTGN	1661538C1																																																																																			
5	-	-	-	-																																																																																			
6	A86RF-	18	LTGN	1661538C1																																																																																			
7	A86LR+	18	LTGN	1661538C1																																																																																			
8	A86A	18	LTGN	1661538C1																																																																																			
9	A86LR-	18	LTGN	1661538C1																																																																																			
10	A86LF+	18	LTGN	1661538C1																																																																																			
11	A86B	16	LTGN	1661538C1																																																																																			
12	A86LF-	18	LTGN	1661538C1																																																																																			
13	A86C	18	LTGN	1661538C1																																																																																			
14	A86D	18	LTGN	1661538C1																																																																																			
15	A86-G	18	WH	1661538C1																																																																																			
CONNECTOR 3586675C91																																																																																							
				RADIO / PA-2 CHANNEL (1301) (LOCATED AT DRIVER DASH PANEL) <table border="1"><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>A86A</td><td>18</td><td>LTGN</td><td>1661538C1</td></tr><tr><td>2</td><td>A86B</td><td>16</td><td>LTGN</td><td>1661538C1</td></tr><tr><td>3</td><td>A86R(-)</td><td>18</td><td>LTGN</td><td>1661538C1</td></tr><tr><td>4</td><td>A86R(+)</td><td>18</td><td>LTGN</td><td>1661538C1</td></tr><tr><td>5</td><td>A86L(-)</td><td>18</td><td>LTGN</td><td>1661538C1</td></tr><tr><td>6</td><td>A86L(+)</td><td>18</td><td>LTGN</td><td>1661538C1</td></tr><tr><td>7</td><td>A86C</td><td>18</td><td>LTGN</td><td>1661538C1</td></tr><tr><td>8</td><td>A86D</td><td>18</td><td>LTGN</td><td>1661538C1</td></tr><tr><td>9</td><td>A86-G</td><td>18</td><td>WH</td><td>1661538C1</td></tr></tbody></table>				CAV	CIRCUIT	GAUGE	COLOR	TERMINAL	1	A86A	18	LTGN	1661538C1	2	A86B	16	LTGN	1661538C1	3	A86R(-)	18	LTGN	1661538C1	4	A86R(+)	18	LTGN	1661538C1	5	A86L(-)	18	LTGN	1661538C1	6	A86L(+)	18	LTGN	1661538C1	7	A86C	18	LTGN	1661538C1	8	A86D	18	LTGN	1661538C1	9	A86-G	18	WH	1661538C1																														
CAV	CIRCUIT	GAUGE	COLOR	TERMINAL																																																																																			
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4	A86R(+)	18	LTGN	1661538C1																																																																																			
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9	A86-G	18	WH	1661538C1																																																																																			
CONNECTOR 2206659C1																																																																																							
CHK	DATE	CHANGE	REV	REFERENCE	DRAWN	NAME																																																																																	
0488	05FEB14	REVISED AND REDRAWN.	B	92460R	300343	CIRCUIT DIAGRAM, BE,CE BUS																																																																																	
					RELEASE NO.	DATE	PART NO.																																																																																
					73617F	31MAR11	AE08065201																																																																																
							SHEET 029																																																																																

Figure 527 Connector Composites (1206, 1300, 1301)

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

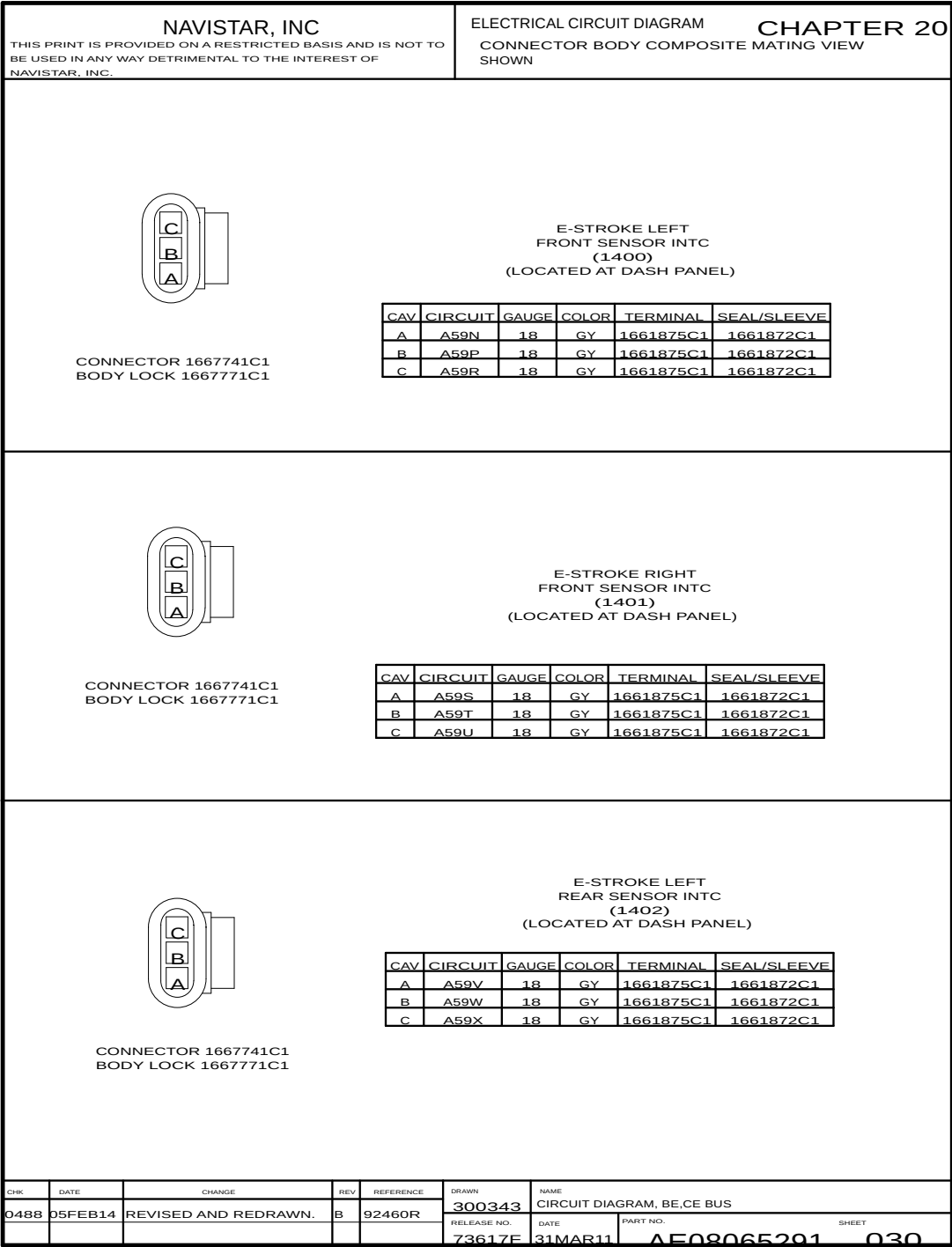


Figure 528 Connector Composites (1400, 1401, 1402)

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

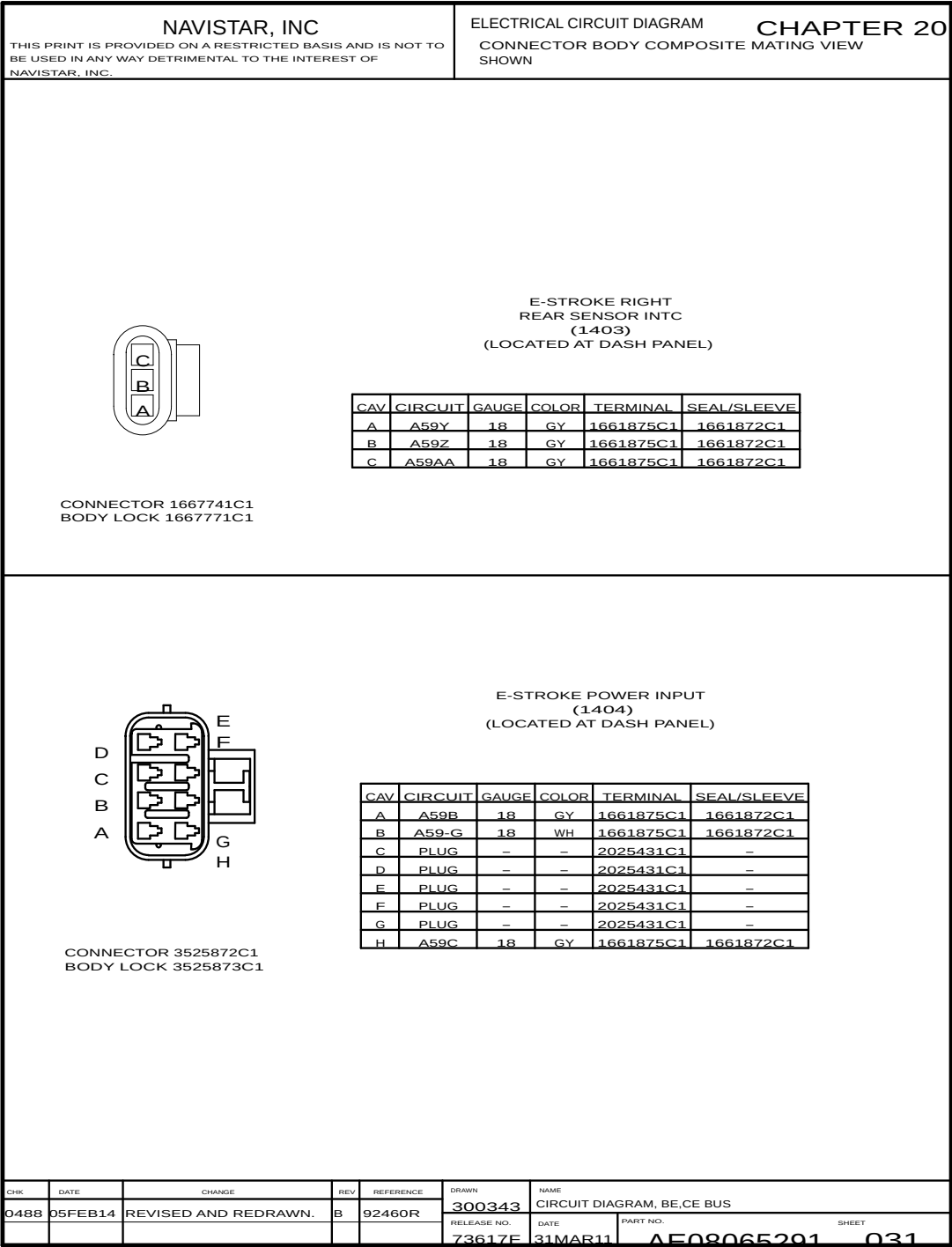


Figure 529 Connector Composites (1403, 1404)

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

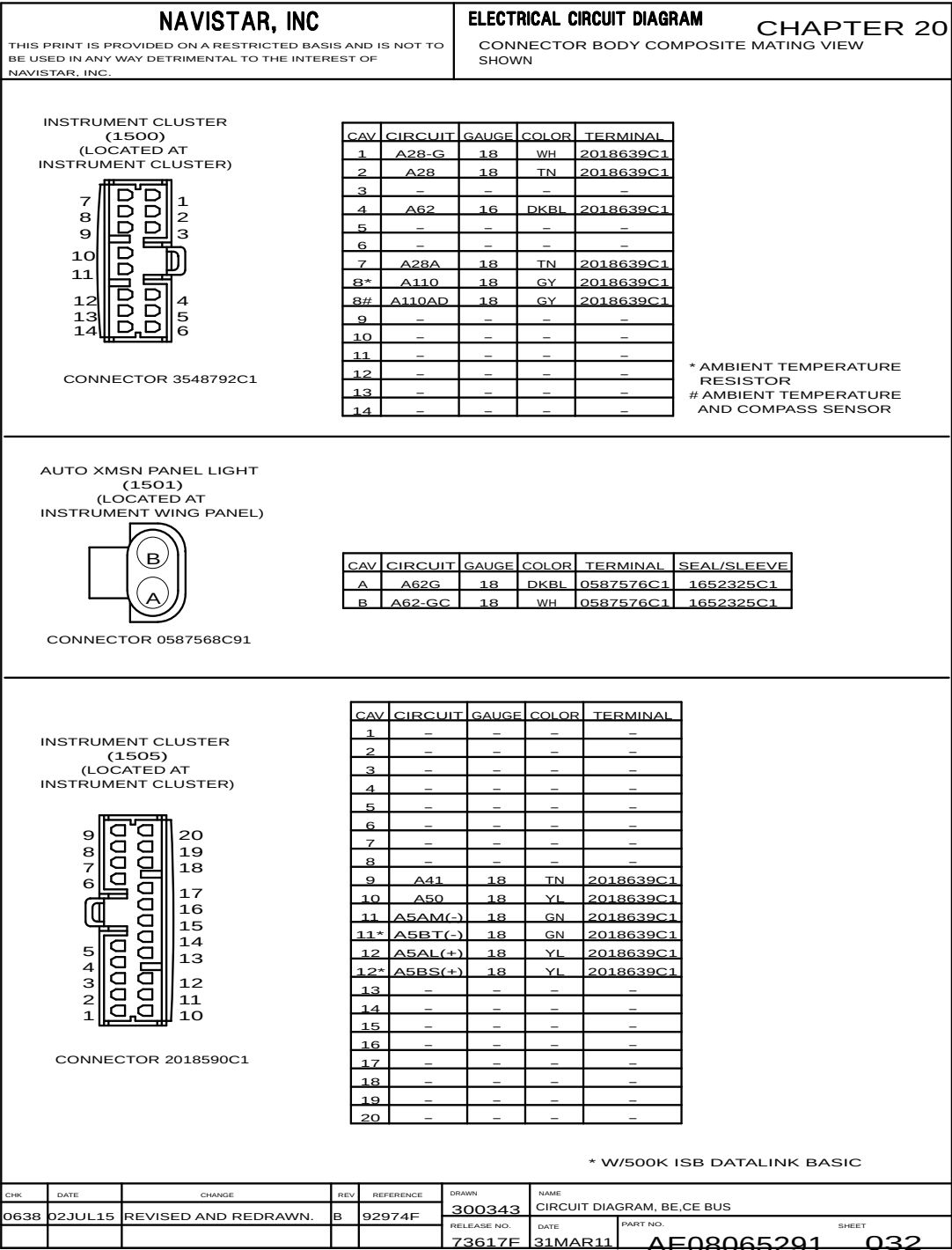


Figure 530 Connector Composites (1500, 1501, 1505)

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

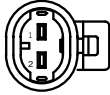
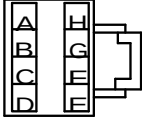
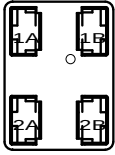
NAVISTAR, INC				ELECTRICAL CIRCUIT DIAGRAM		CHAPTER 20	
THIS PRINT IS PROVIDED ON A RESTRICTED BASIS AND IS NOT TO BE USED IN ANY WAY DETRIMENTAL TO THE INTEREST OF NAVISTAR, INC.				CONNECTOR BODY COMPOSITE MATING VIEW SHOWN			
						SKIRT LIGHT (1531) (LOCATED NEAR STEPS)	
CONNECTOR 2206588C1							
CAV	CIRCUIT	GAUGE	COLOR	TERMINAL	SEAL/SLEEVE		
1	Y131C	16	DKBL	3522190C1	3522193C1		
2	Y131-GC	16	WH	3522190C1	3522193C1		
						WARNING LIGHTS (1555) (LOCATED AT INSTRUMENT CLUSTER)	
CONNECTOR 2005835C1 BODY LOCK 2006503C1							
CAV	CIRCUIT	GAUGE	COLOR	TERMINAL			
A	-	-	-	-			
B	-	-	-	-			
C	A31B	18	TN	1661208C1			
D	-	-	-	-			
E	-	-	-	-			
F	A31C	18	TN	1661208C1			
G	-	-	-	-			
H	-	-	-	-			
						EMERGENCY EXIT INDICATOR (1556) (LOCATED INSIDE CENTER DASH PANEL)	
CONNECTOR 2206669C1							
CAV	CIRCUIT	GAUGE	COLOR	TERMINAL			
1A	A117A	18	GY	1661224C1			
1B	A117B	18	GY	1661224C1			
2A	-	-	-	-			
2B	-	-	-	-			
CHK	DATE	CHANGE	REV	REFERENCE	DRAWN	NAME	
0488	05FEB14	REVISED AND REDRAWN.	B	92460R	300343	CIRCUIT DIAGRAM, BE,CE BUS	
				RELEASE NO.		DATE	PART NO.
				73617F		31MAR11	AE08065291
						SHEET	
						033	

Figure 531 Connector Composites (1531, 1555, 1556)

20.38. CONNECTOR COMPOSITES (1600), P. 34

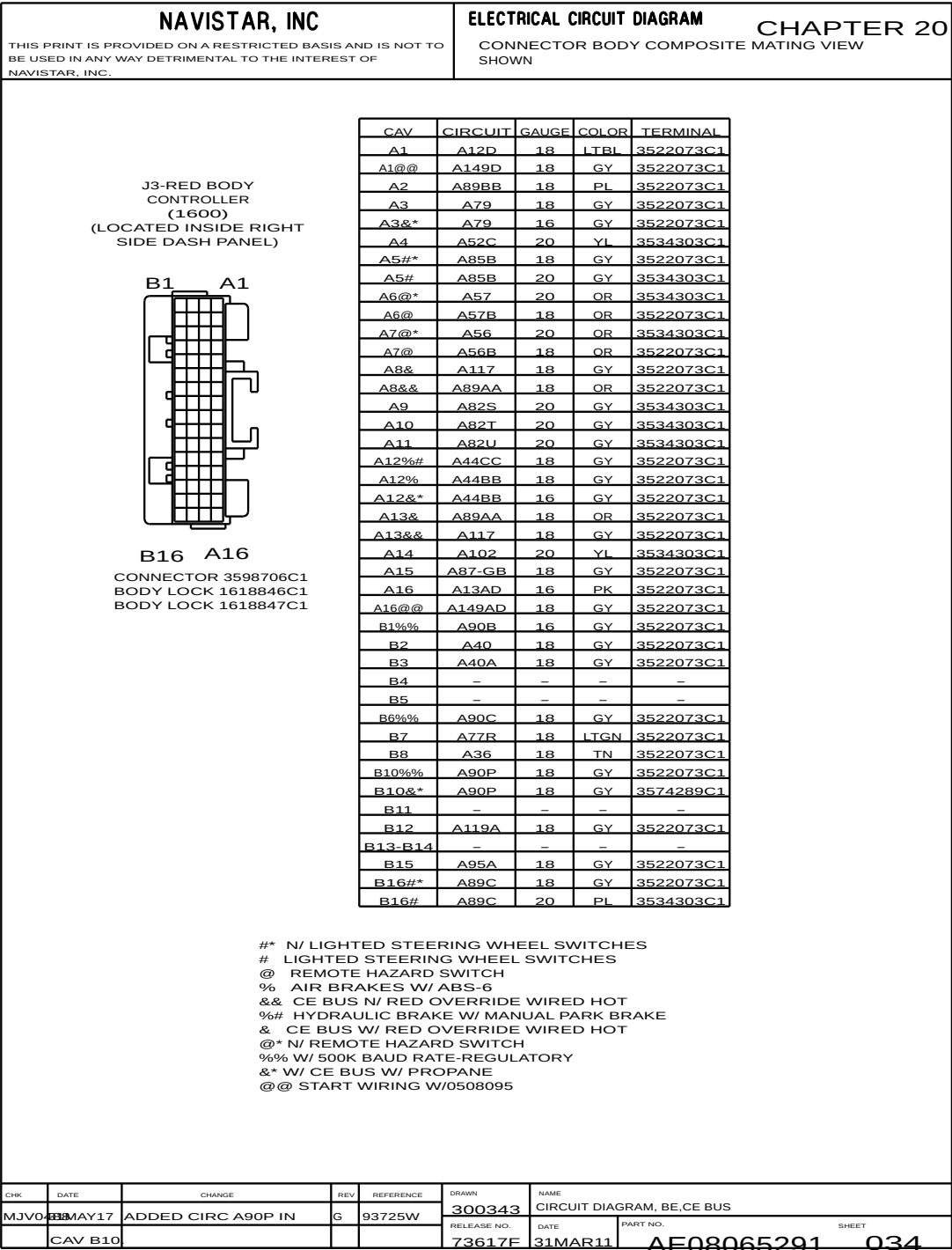


Figure 532 Connector Composites (1600)

20.39. CONNECTOR COMPOSITES (1601), P. 35

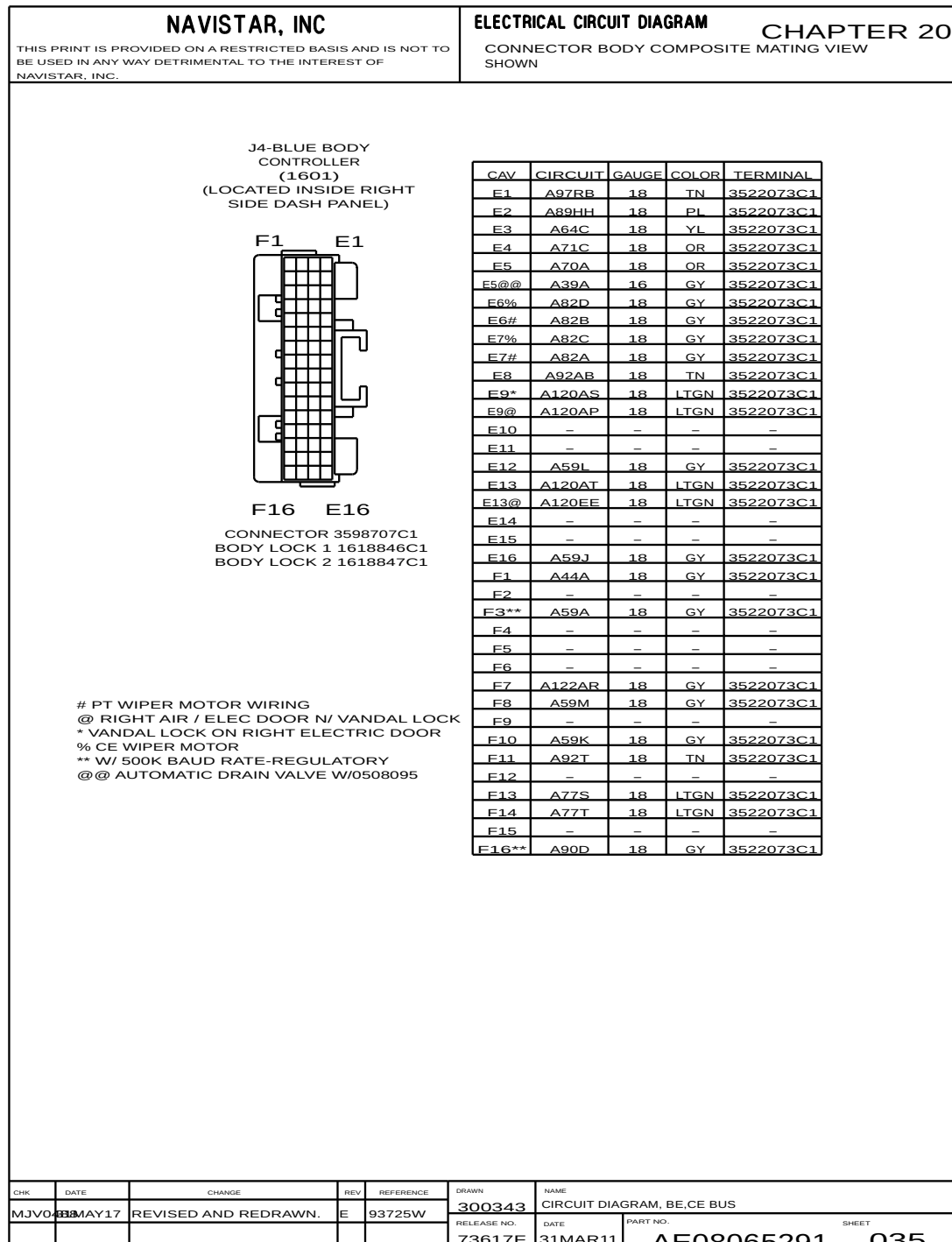


Figure 533 Connector Composites (1601)

20.40. CONNECTOR COMPOSITES (1602), P. 36

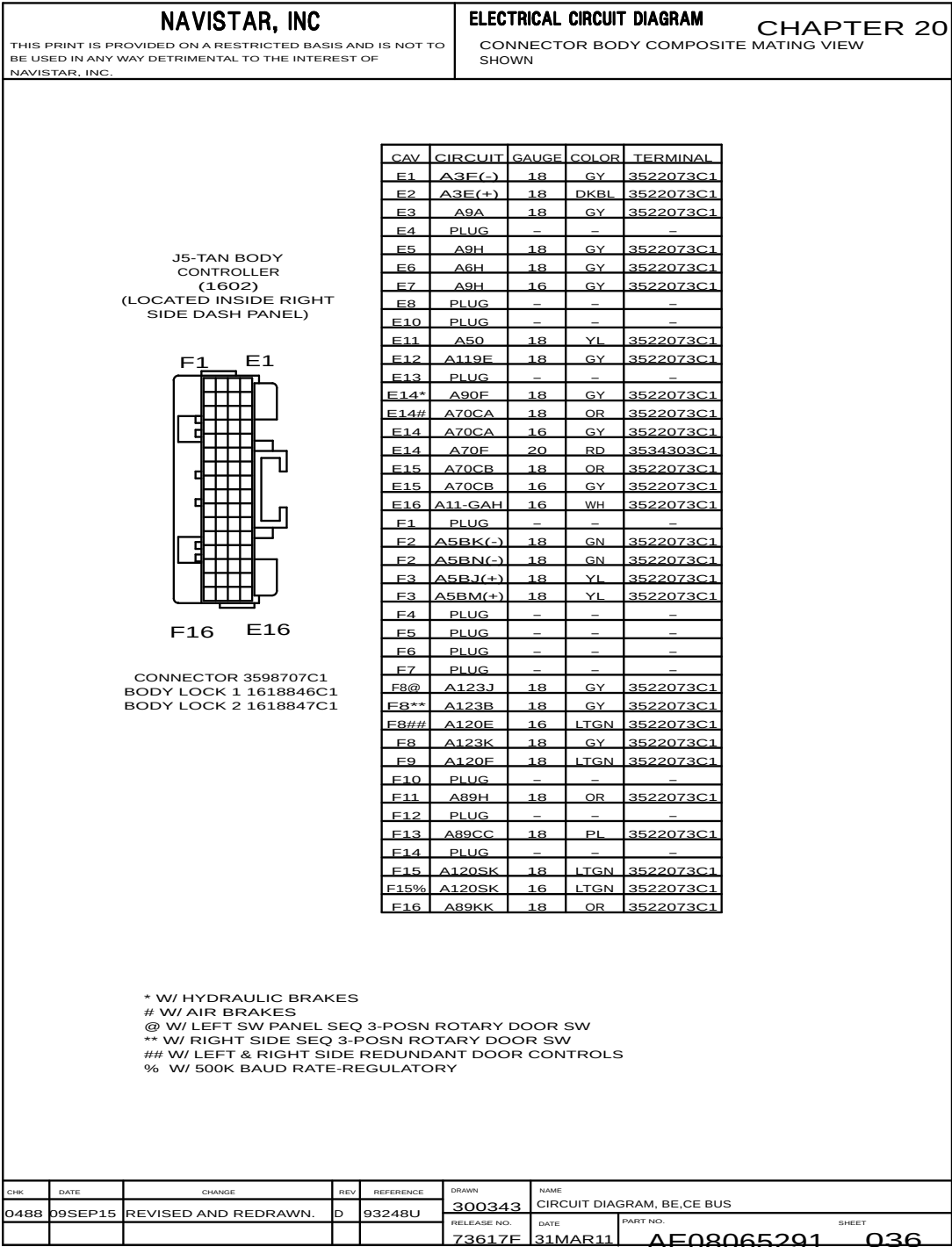


Figure 534 Connector Composites (1602)

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

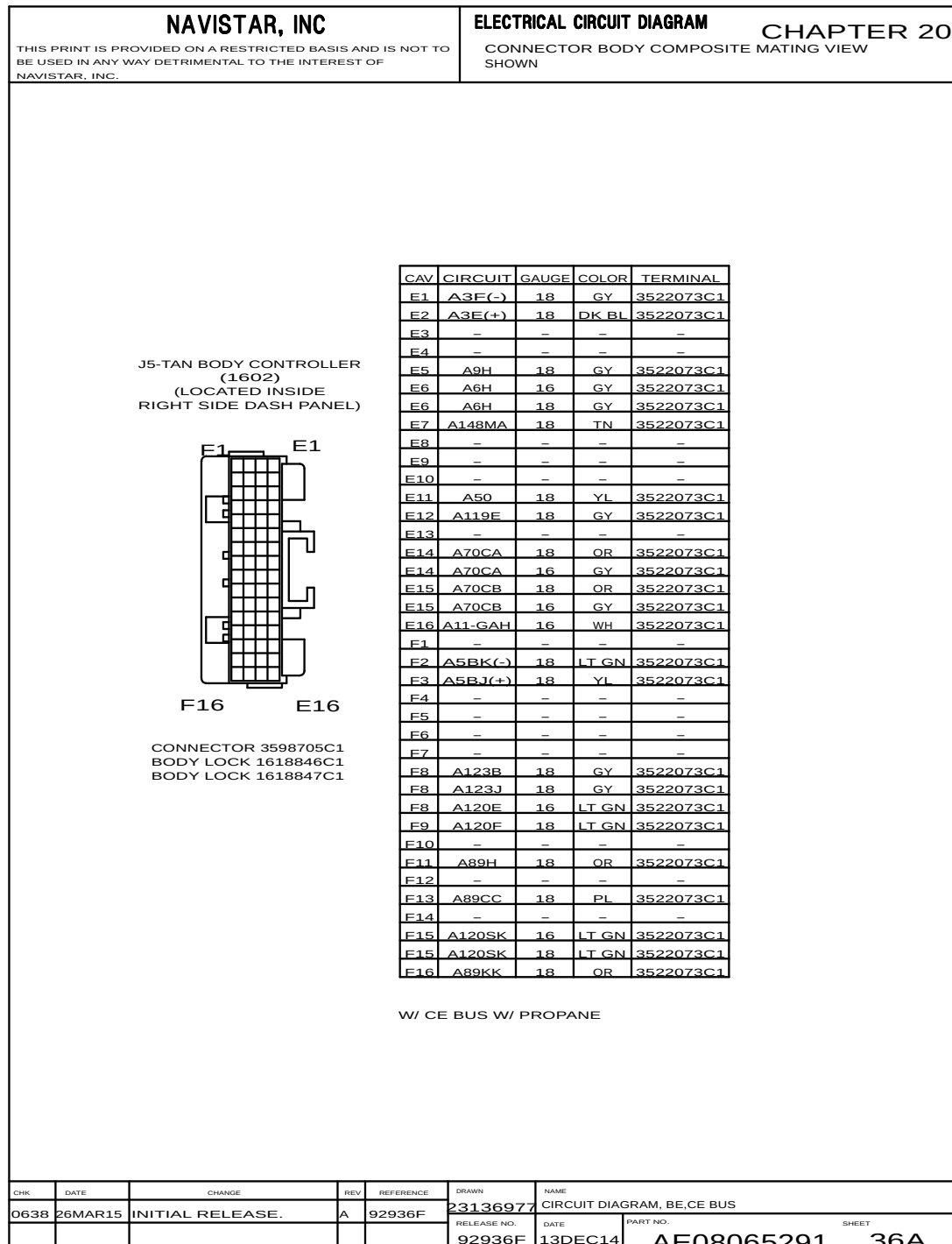


Figure 535 Connector Composites (1602)

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

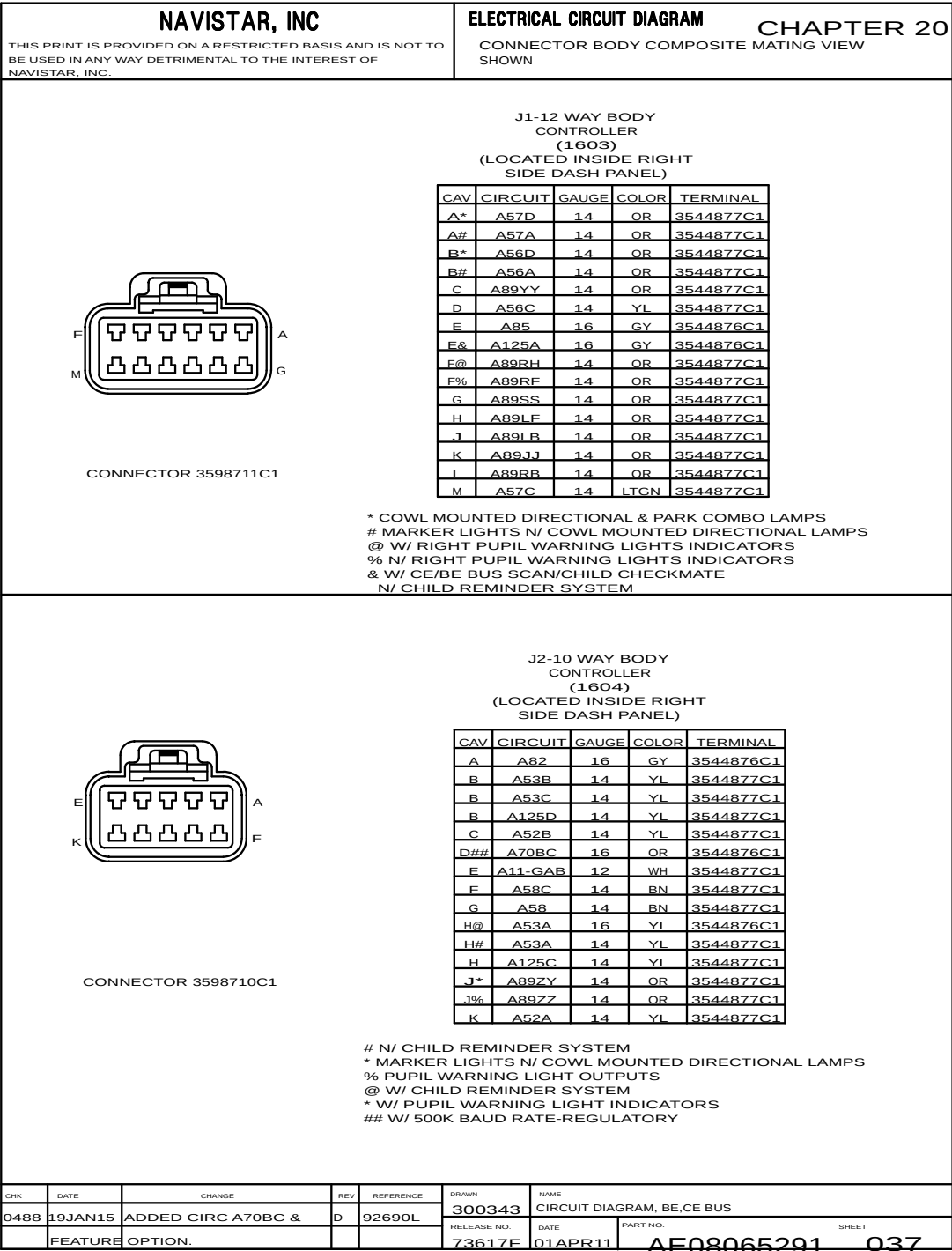


Figure 536 Connector Composites (1603, 1604)

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

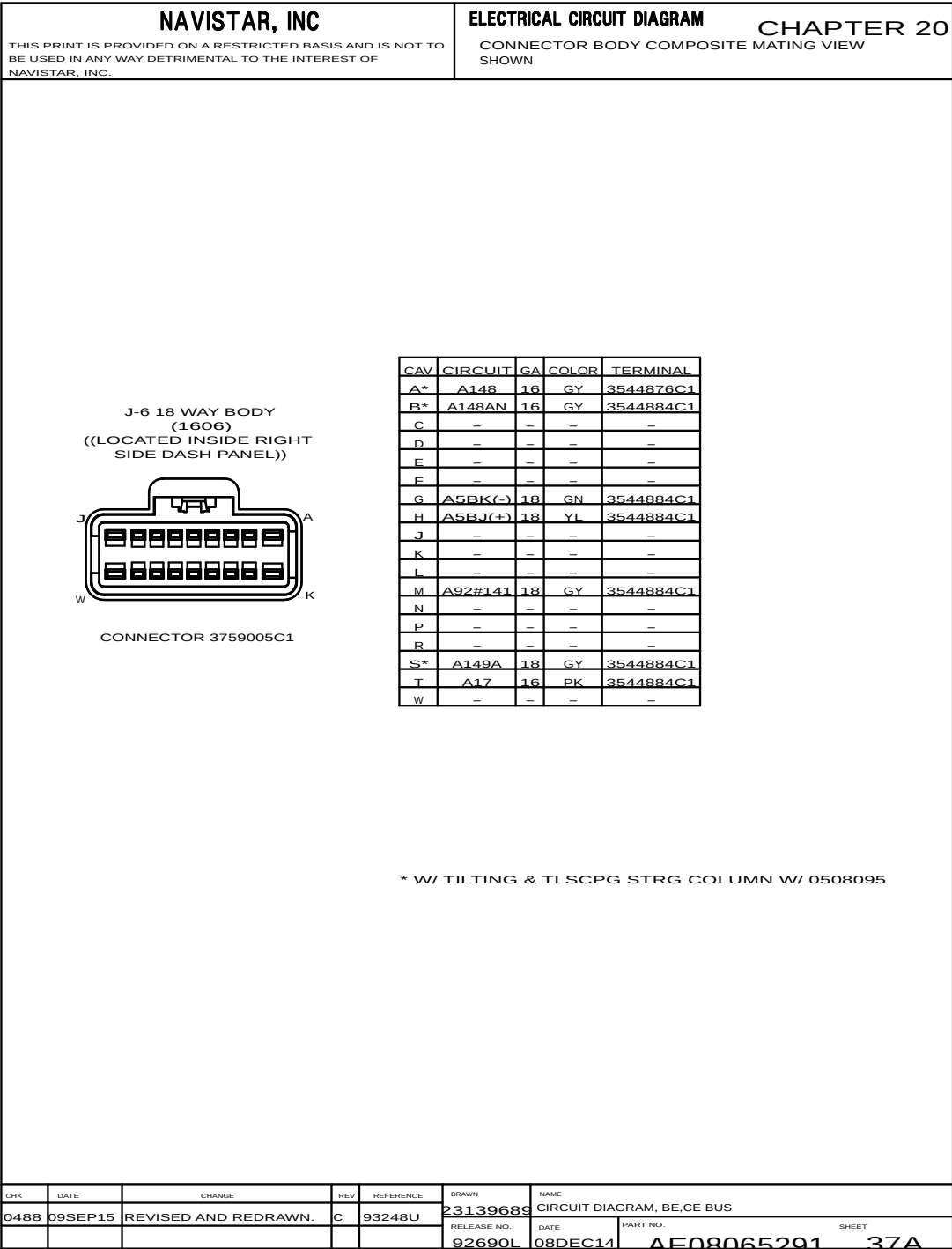


Figure 537 Connector Composites (1606)

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

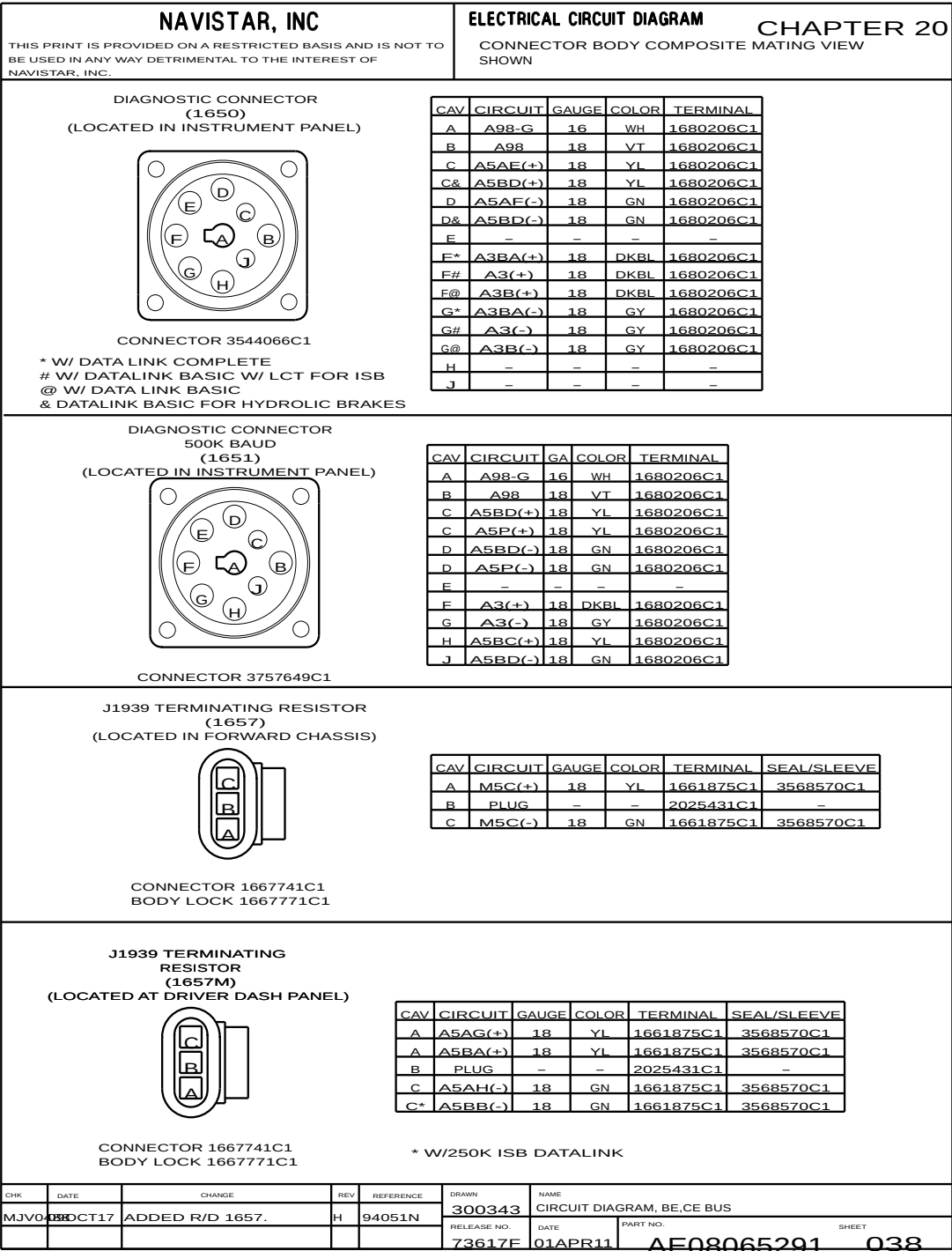


Figure 538 Connector Composites (1650, 1651, 1657M)

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

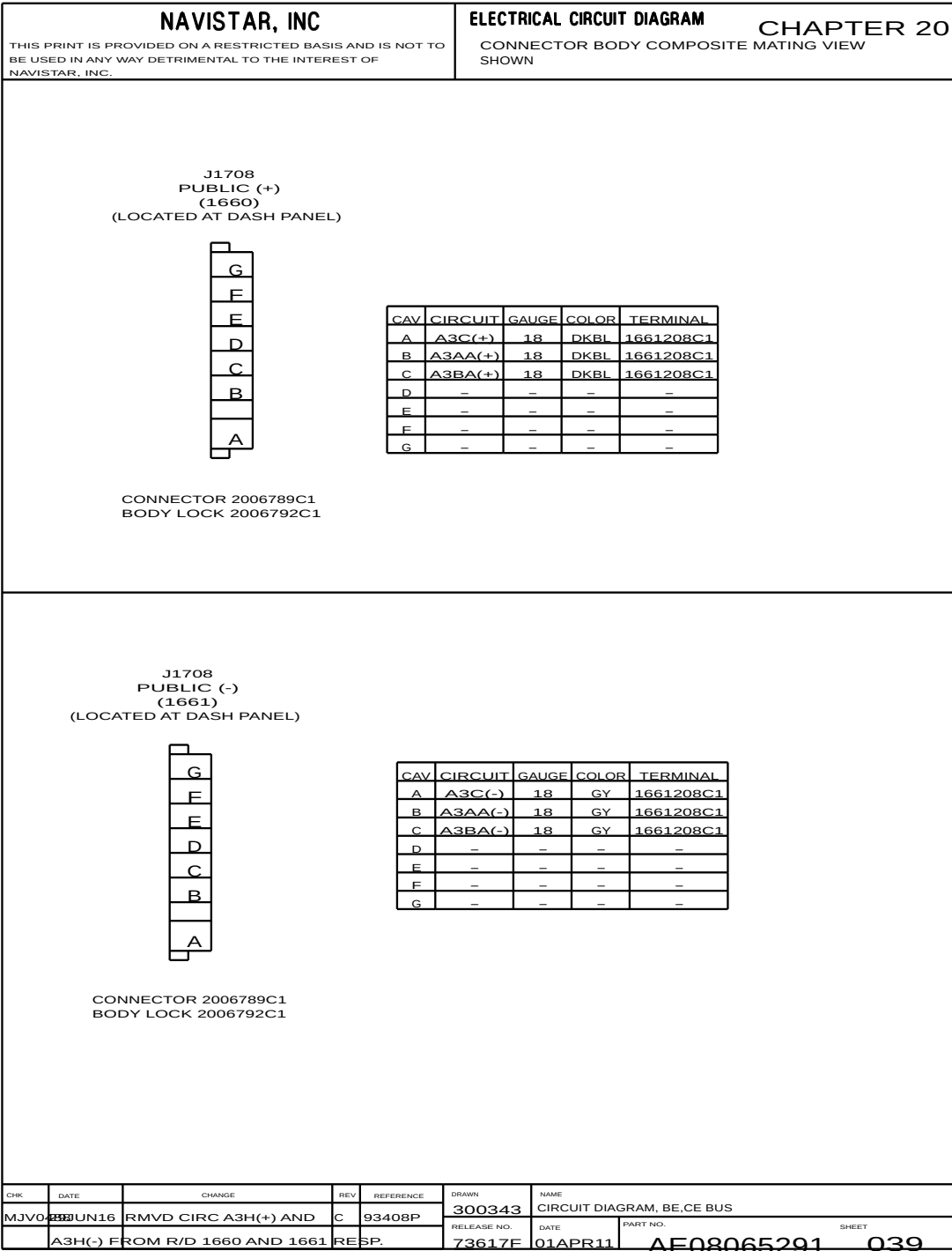


Figure 539 Connector Composites (1660, 1661)

20.46. CONNECTOR COMPOSITES (1700), P. 40

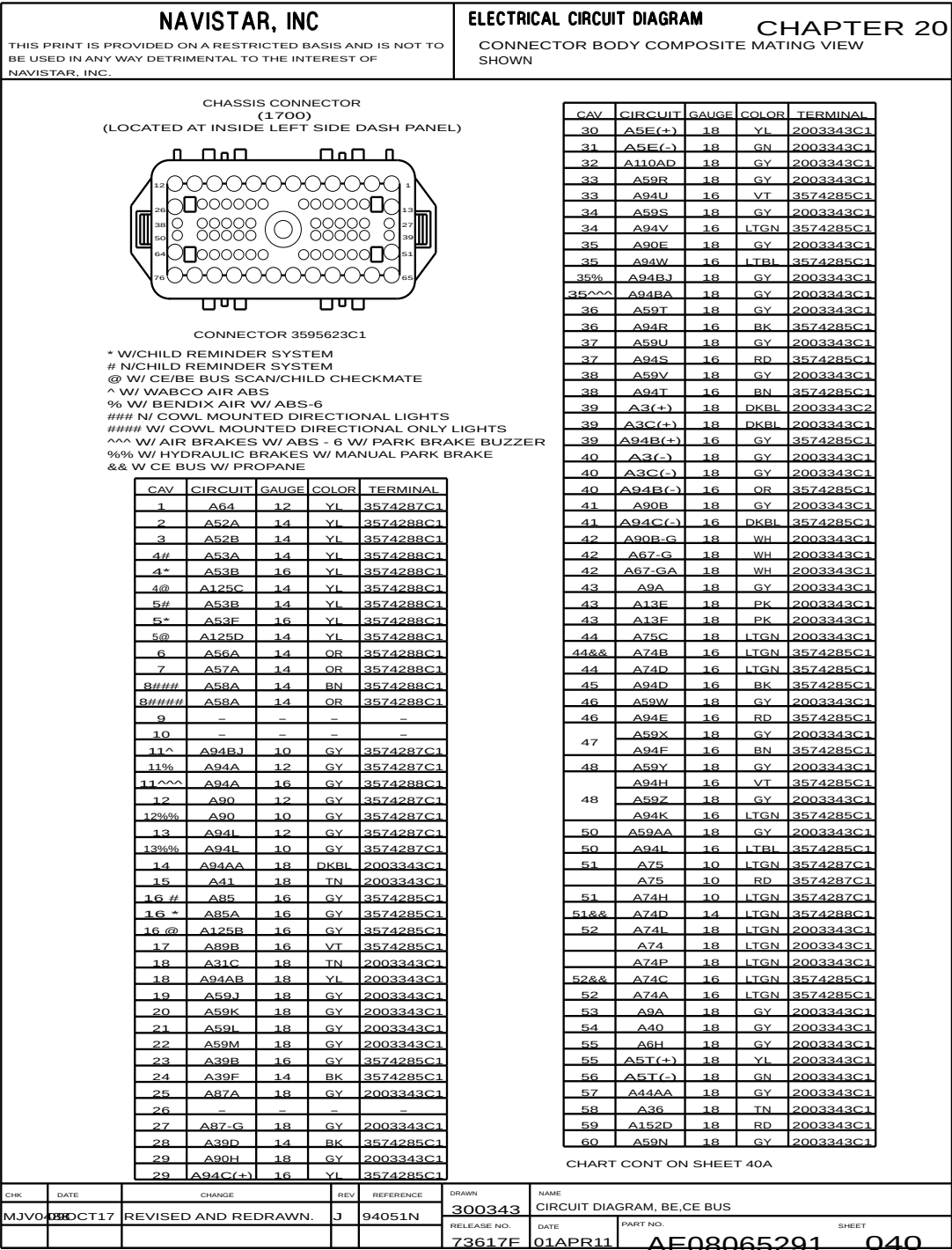


Figure 540 Connector Composites (1700)

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

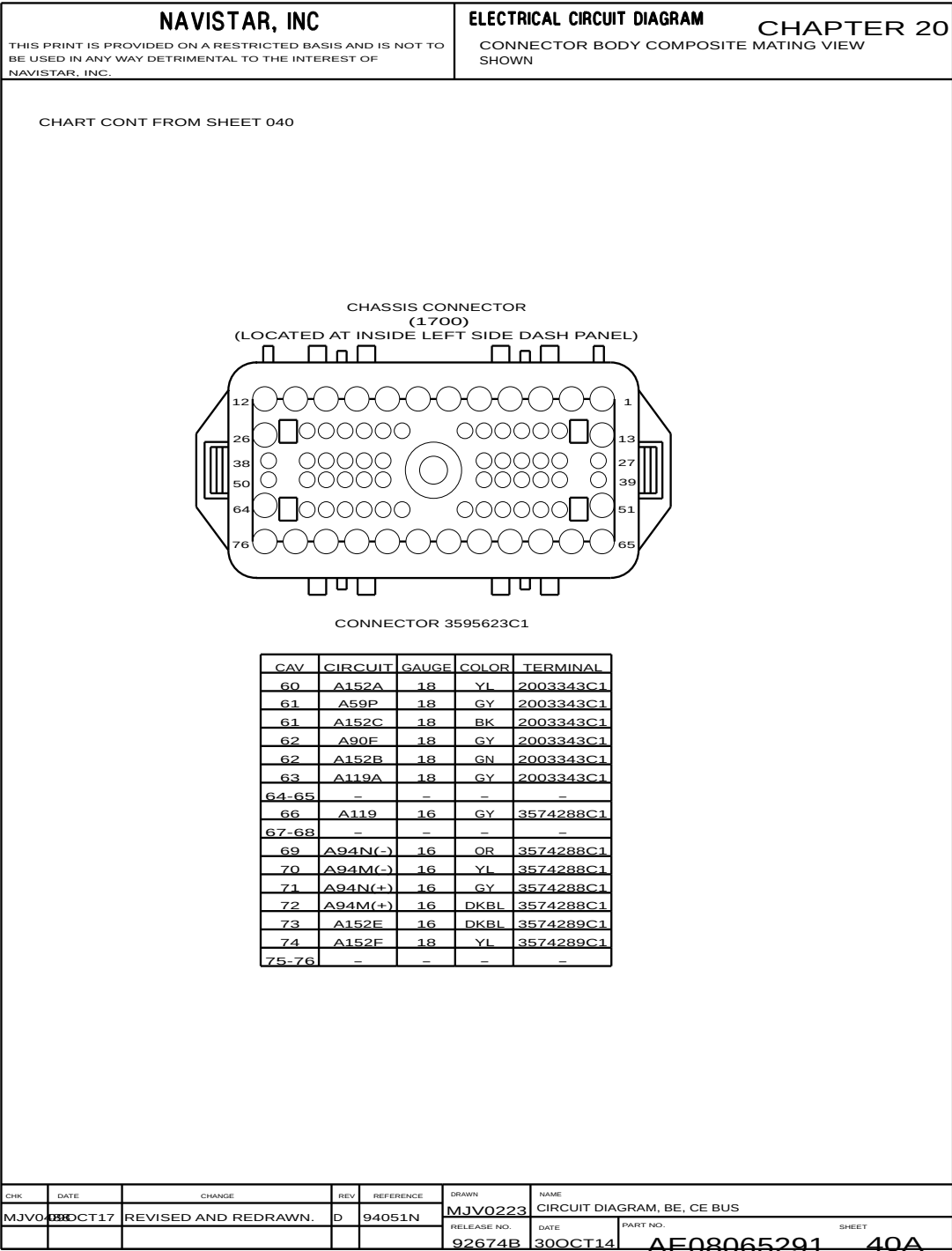


Figure 541 Connector Composites (1700)

20.48. CONNECTOR COMPOSITES (1700), P. 41

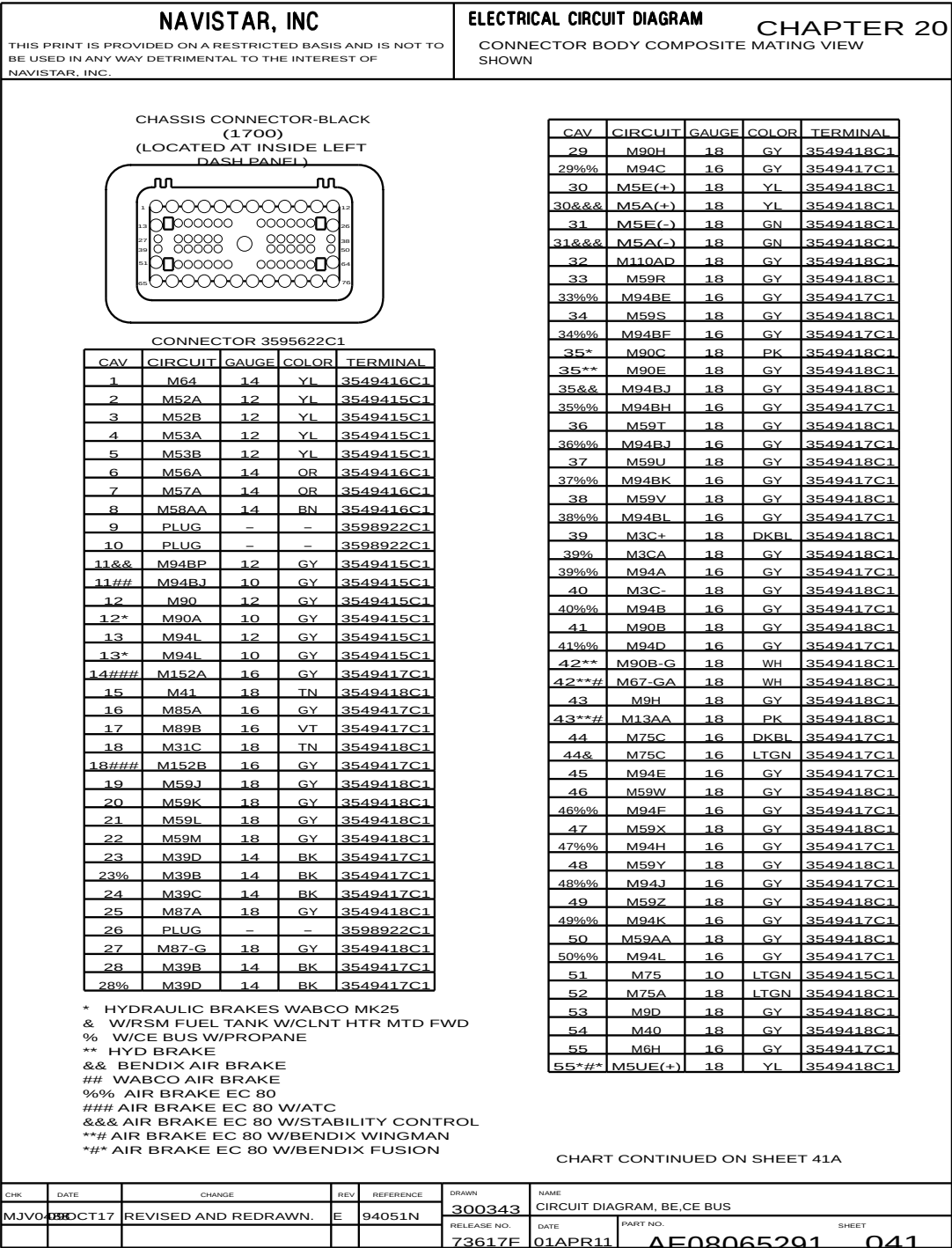


Figure 542 Connector Composites (1700)

20.49. CONNECTOR COMPOSITES (1700) (CONT.), P. 41A

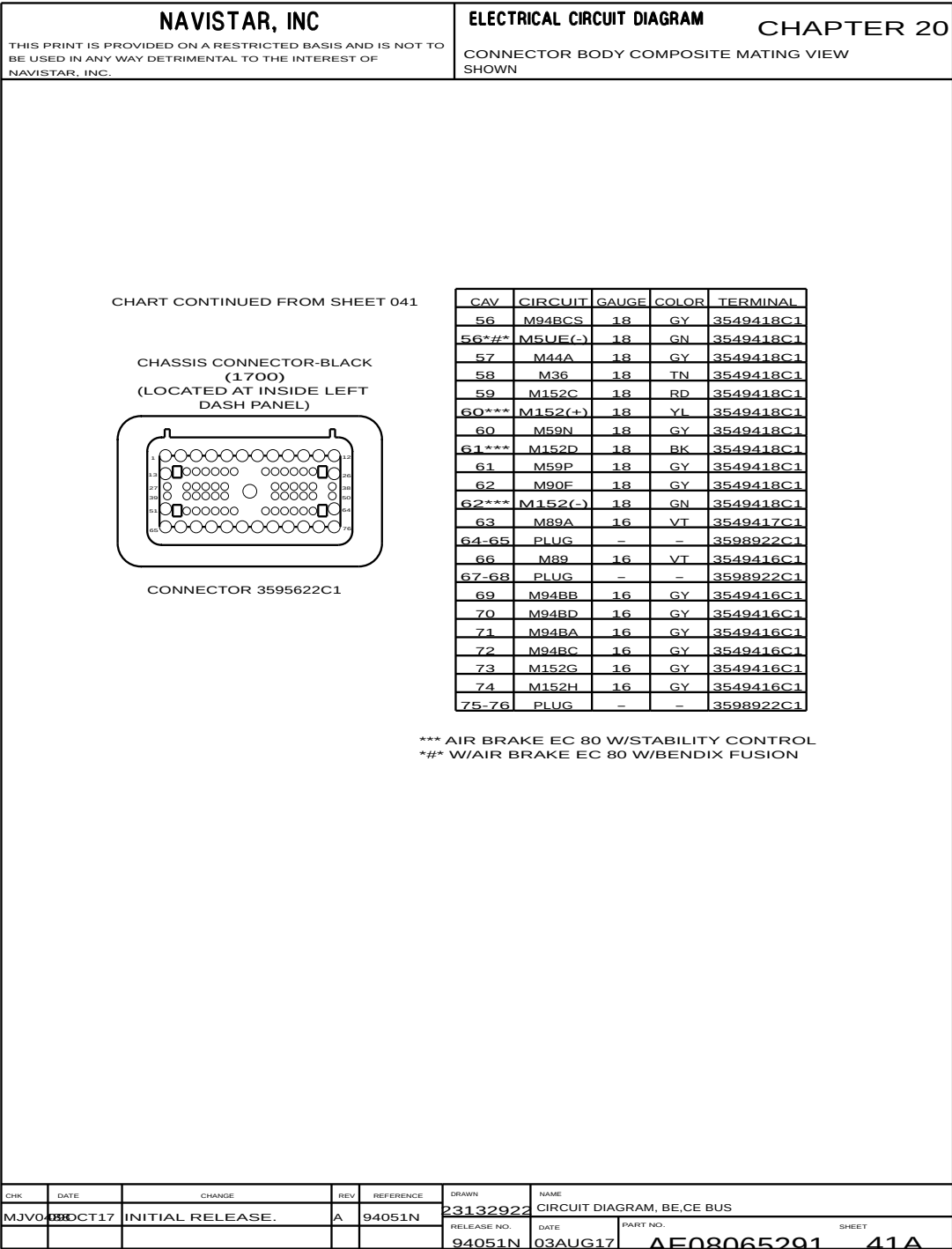


Figure 543 Connector Composites (1700) (Cont.)

20.50. INTENTIONALLY LEFT BLANK, P. 42

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 20				
INTENTIONALLY LEFT BLANK									
CHK	DATE	CHANGE	REV	REFERENCE	DRAWN	NAME			
—	—	INITIAL RELEASE.	A	73617F	300343	CIRCUIT DIAGRAM, BE,CE BUS			
					RELEASE NO.	DATE	PART NO.	SHEET	
					73617F	01APR11	AE08065291	042	

Figure 544 Intentionally Left Blank

20.51. CONNECTOR COMPOSITES (1701), P. 43

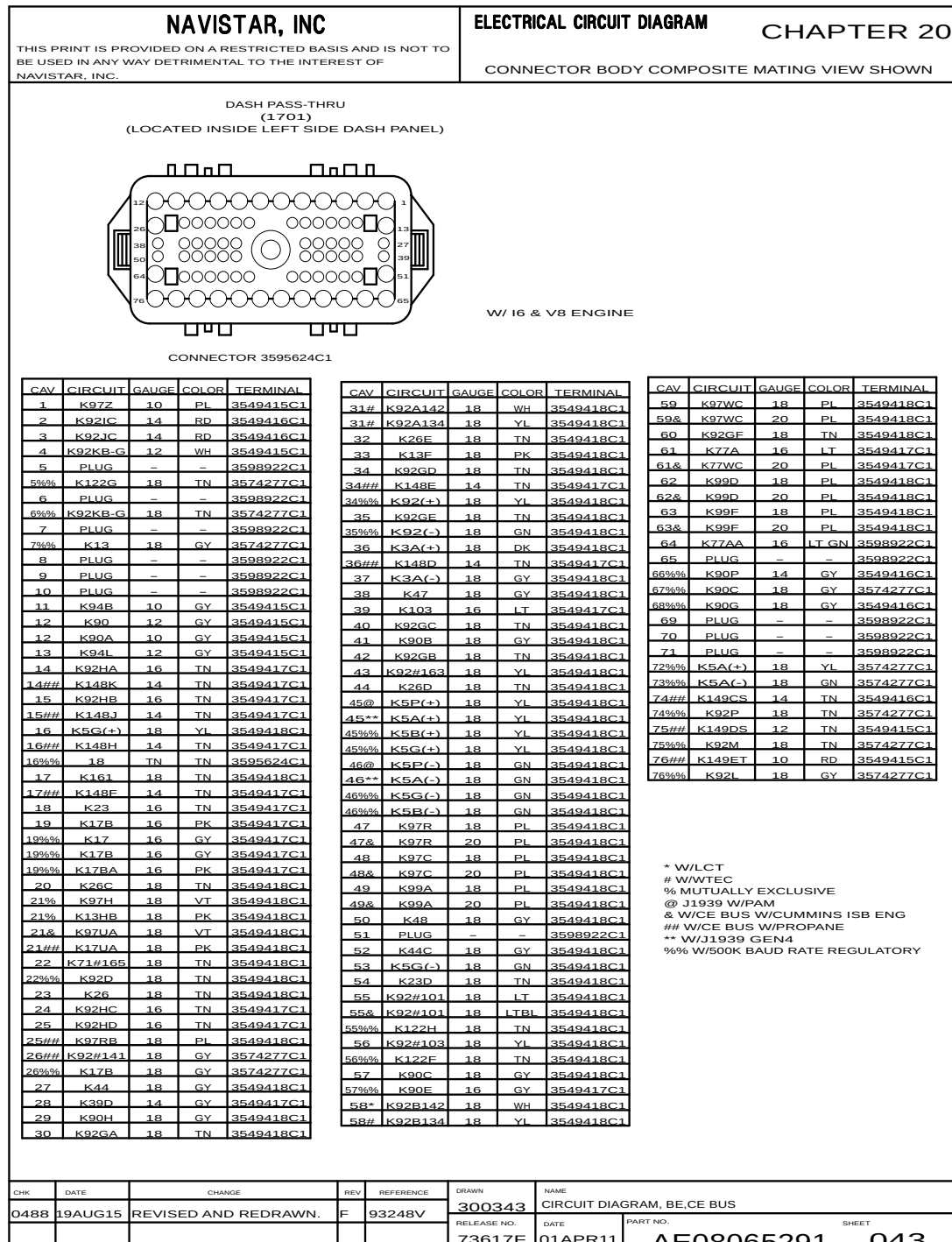


Figure 545 Connector Composites (1701)

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

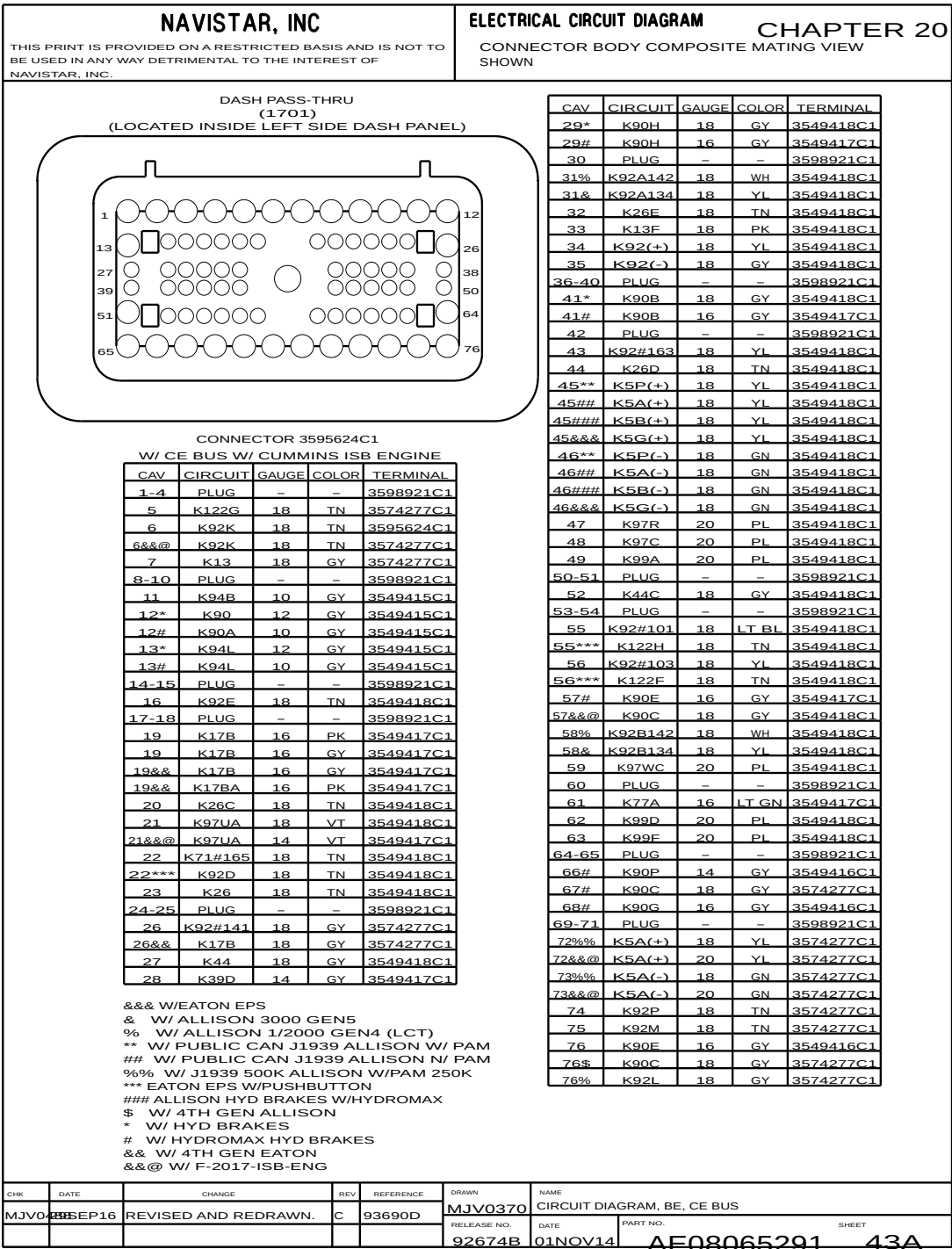


Figure 546 Connector Composites (1701)

20.53. CONNECTOR COMPOSITES (1701) (CONT.), P. 43B

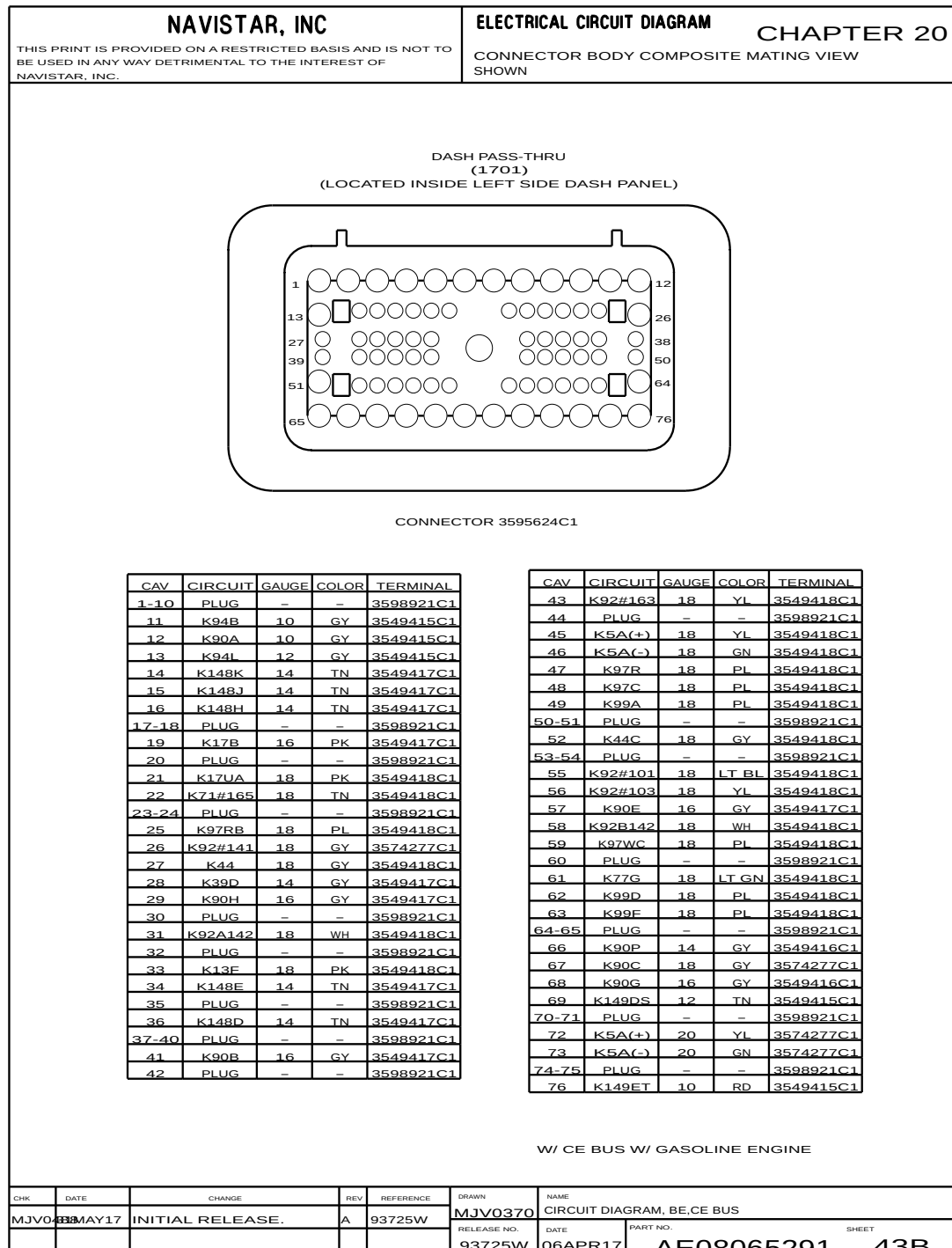


Figure 547 Connector Composites (1701) (Cont.)

20.54. CONNECTOR COMPOSITES (1701) (CONT.), P. 44

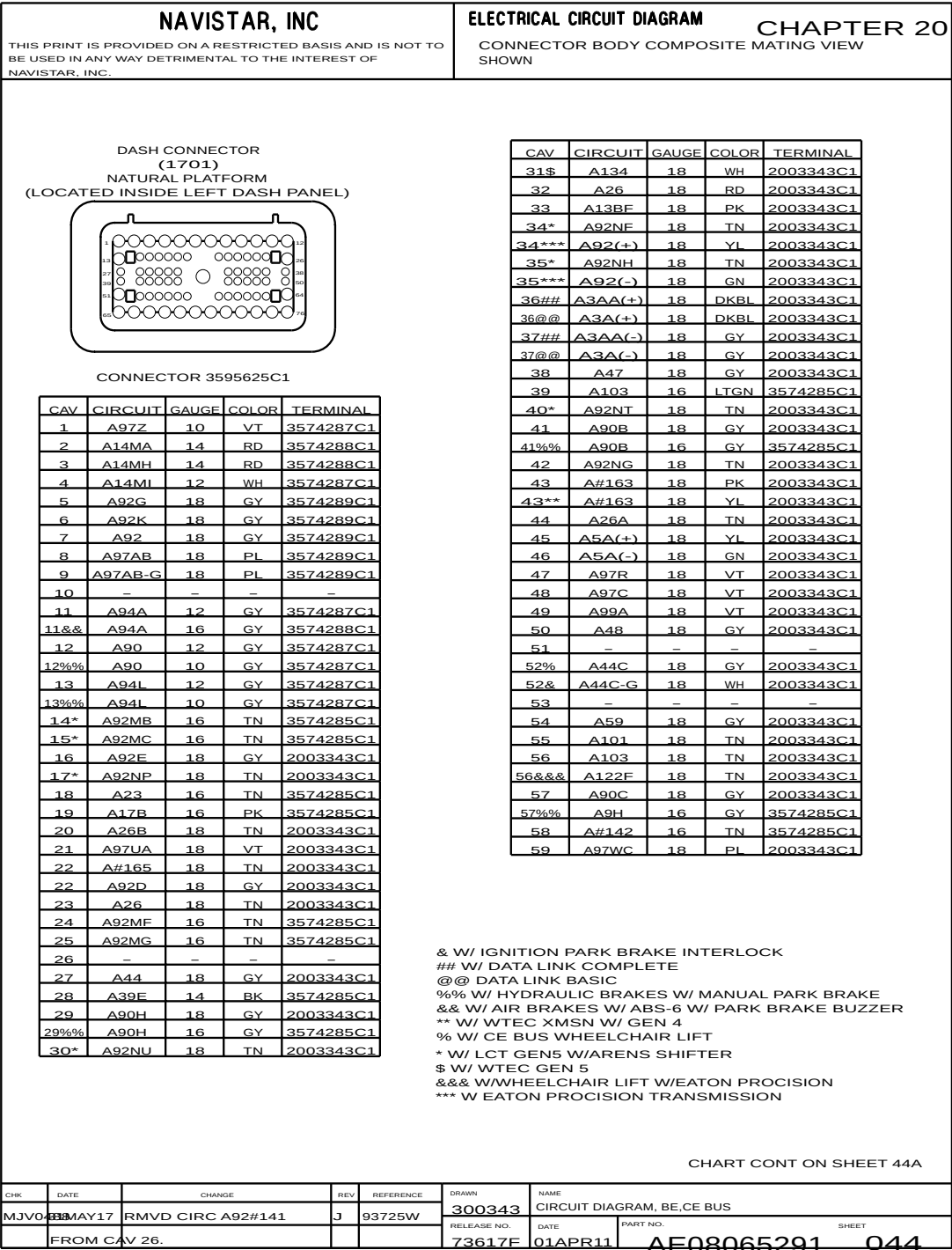


Figure 548 Connector Composites (1701) (Cont.)

20.55. CONNECTOR COMPOSITES (1701) (CONT.), P. 44A

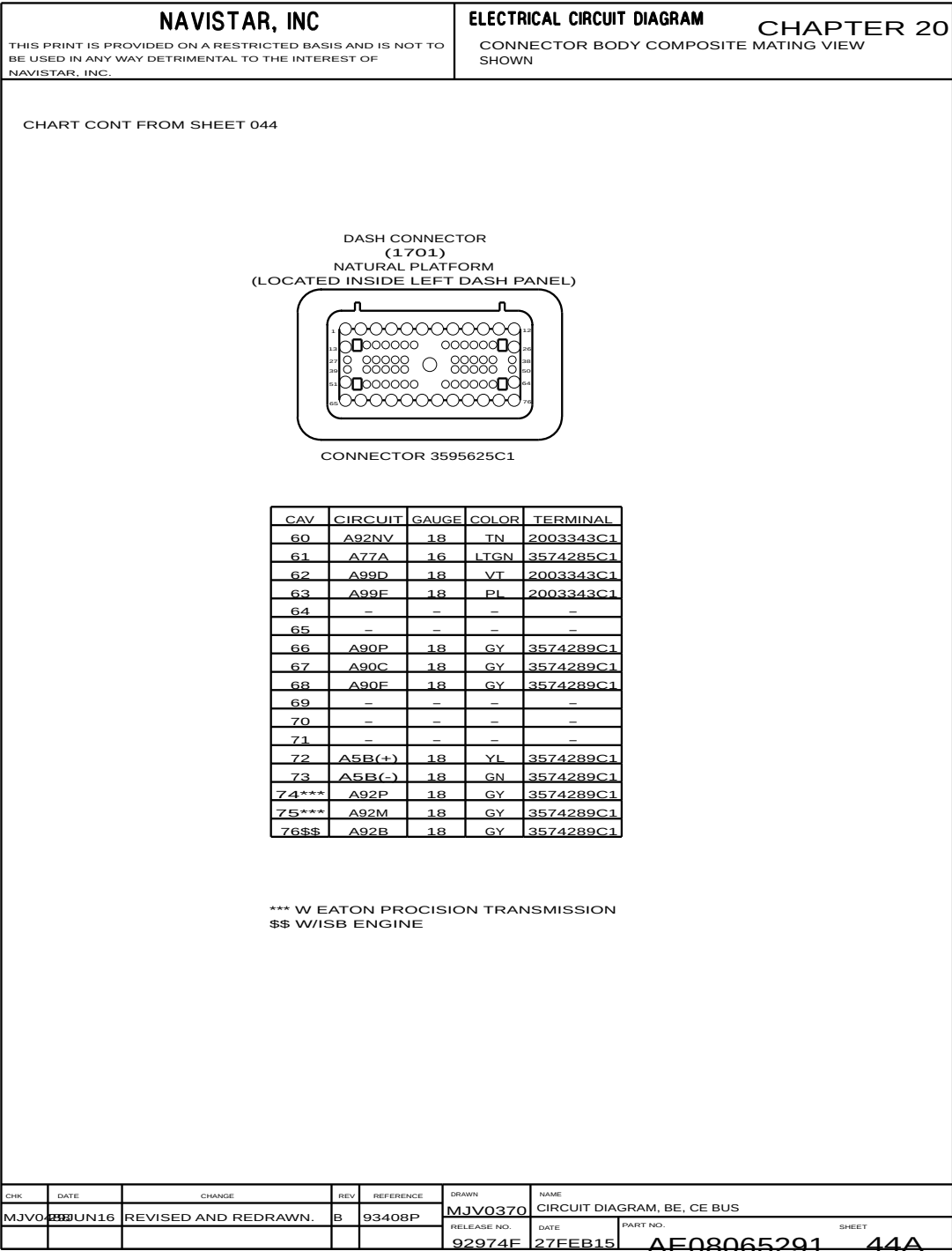


Figure 549 Connector Composites (1701) (Cont.)

20.56. INTENTIONALLY LEFT BLANK, P. 45

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 20 CONNECTOR BODY COMPOSITE MATING VIEW SHOWN				
INTENTIONALLY LEFT BLANK									
CHK	DATE	CHANGE	REV	REFERENCE	DRAWN	NAME			
—	—	INITIAL RELEASE.	A	73617F	300343	CIRCUIT DIAGRAM, BE,CE BUS			
					RELEASE NO.	DATE	PART NO.	SHEET	
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Figure 550 Intentionally Left Blank

20.57. CONNECTOR COMPOSITES (1702), P. 46

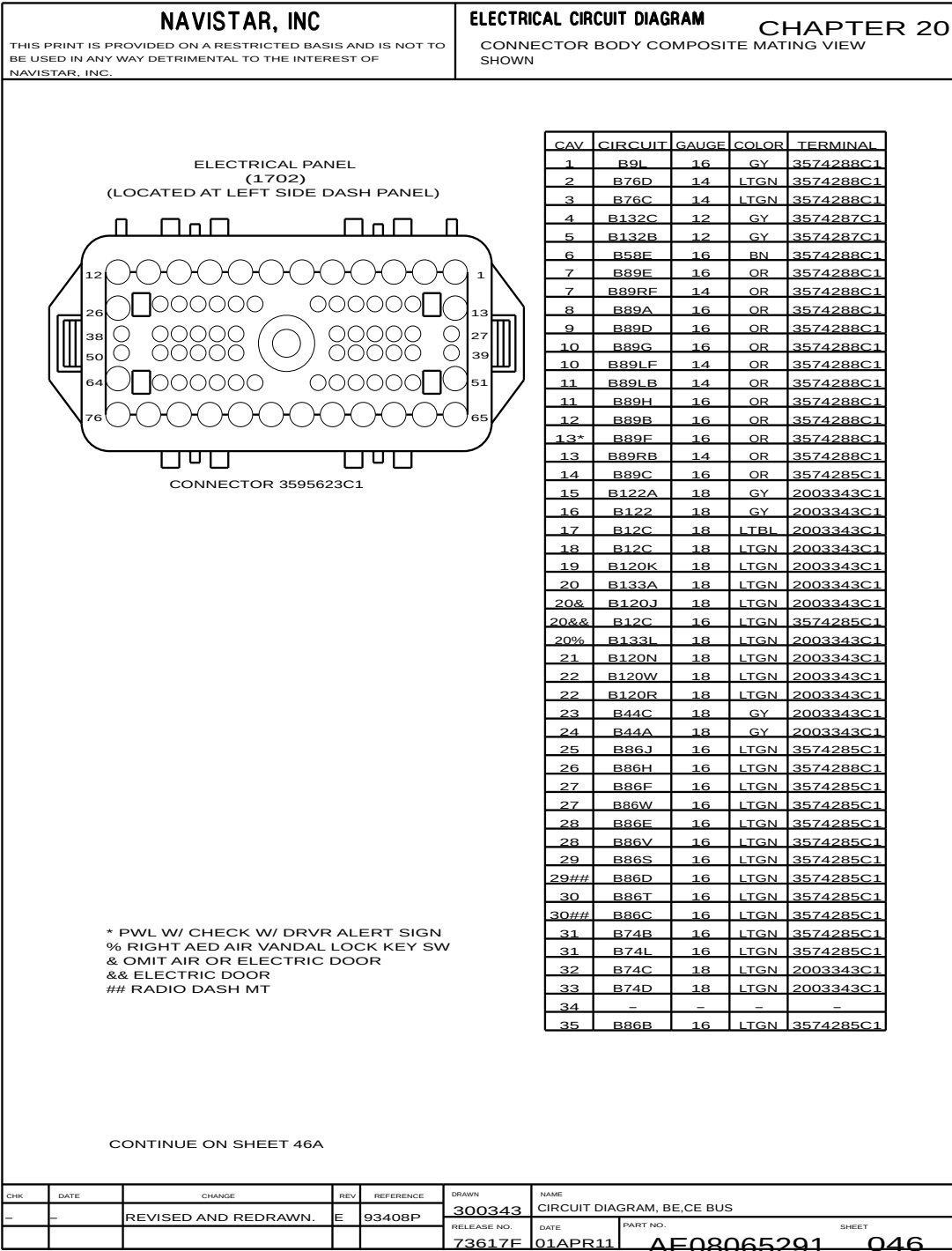


Figure 551 Connector Composites (1702)

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

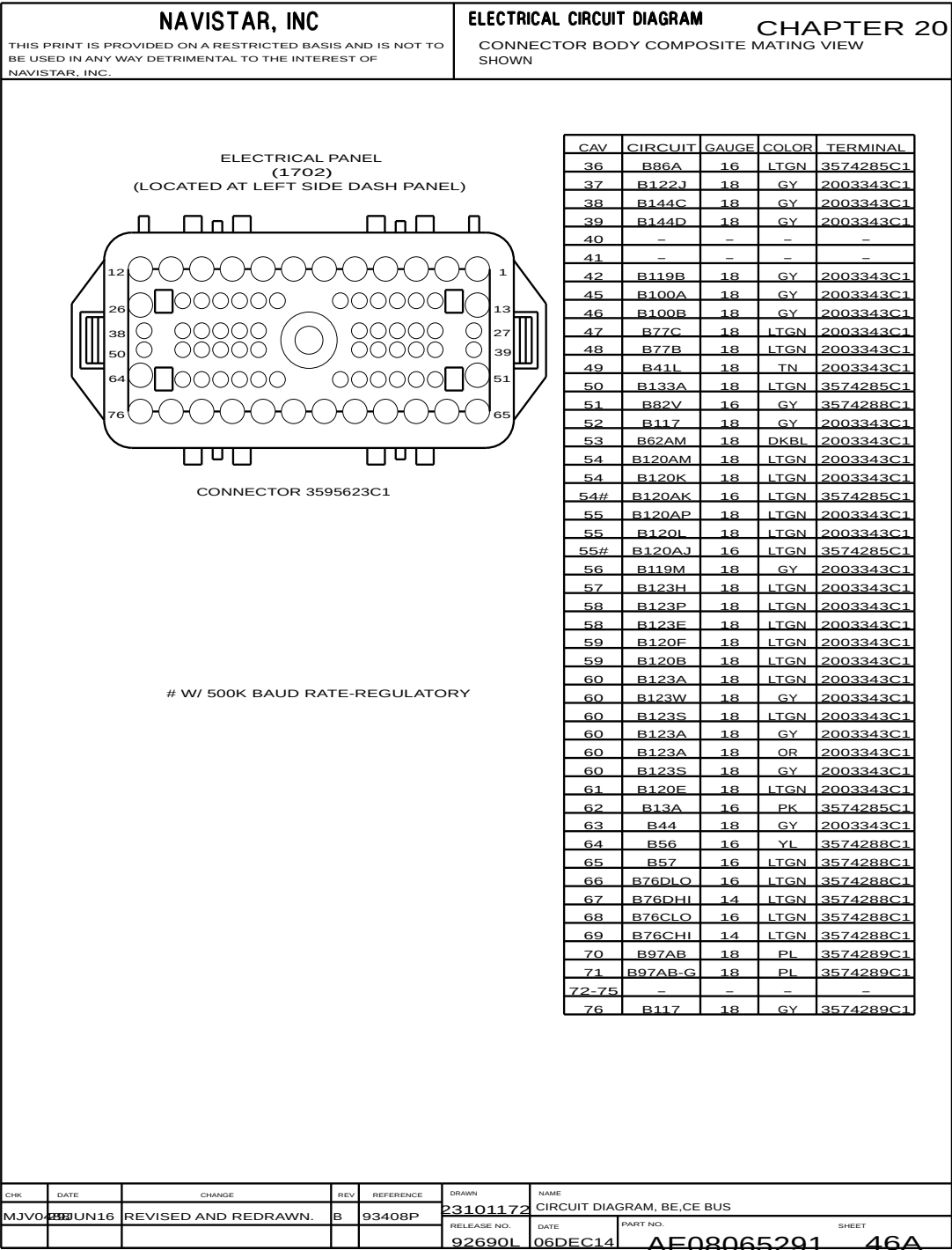


Figure 552 Connector Composites (1702)

20.59. CONNECTOR COMPOSITES (1702), P. 47

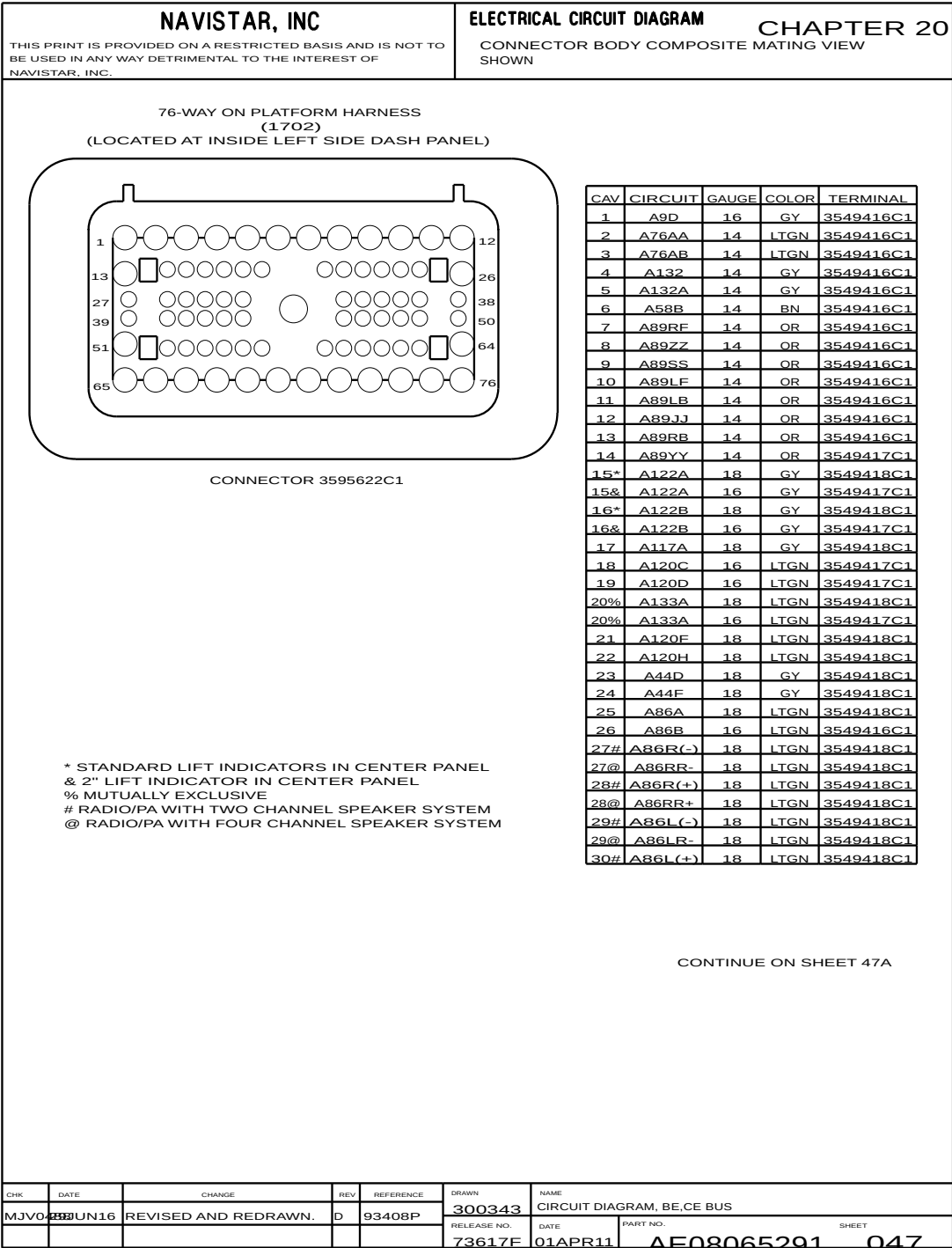


Figure 553 Connector Composites (1702)

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

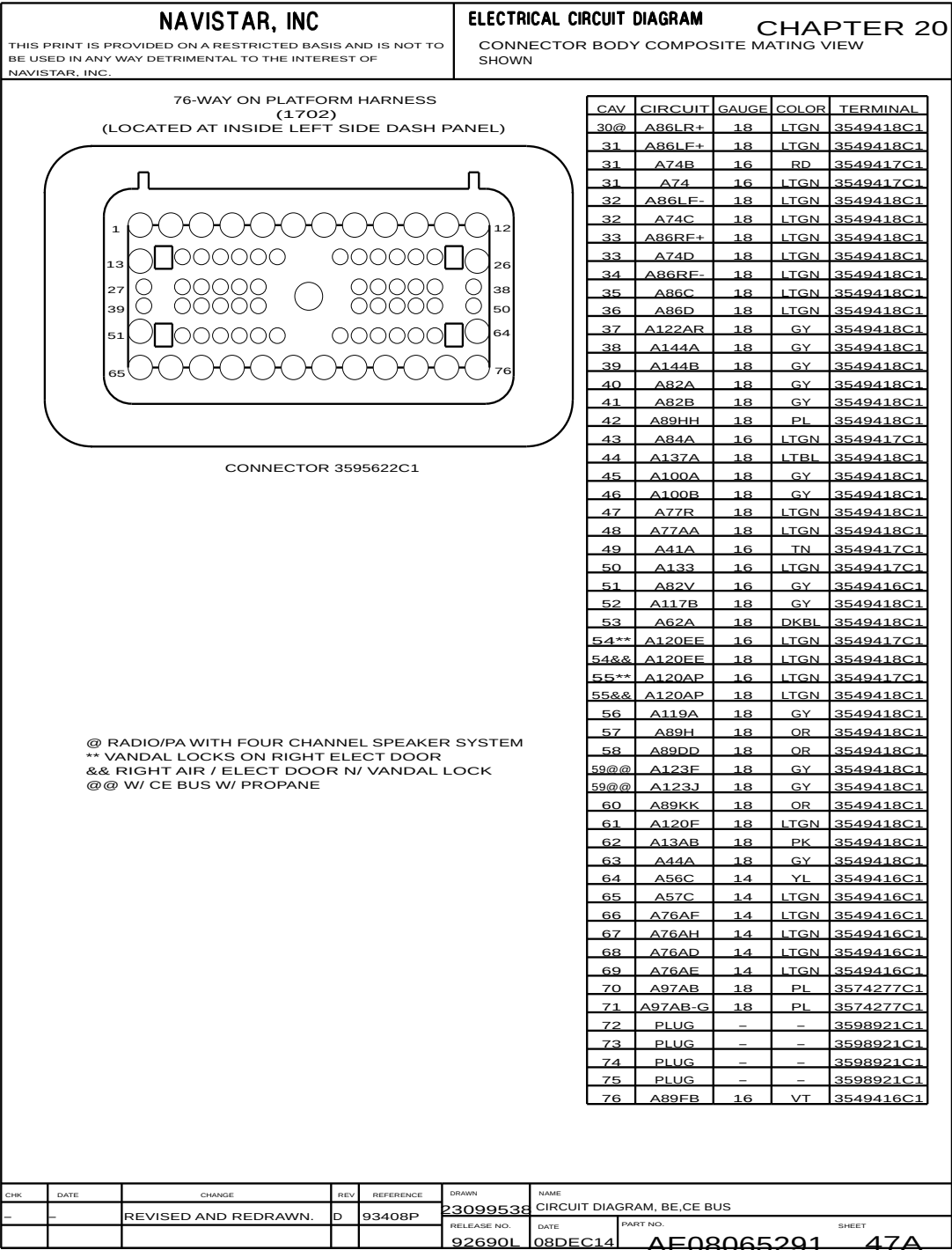


Figure 554 Connector Composites (1702)

20.61. CONNECTOR COMPOSITES (1703), P. 48

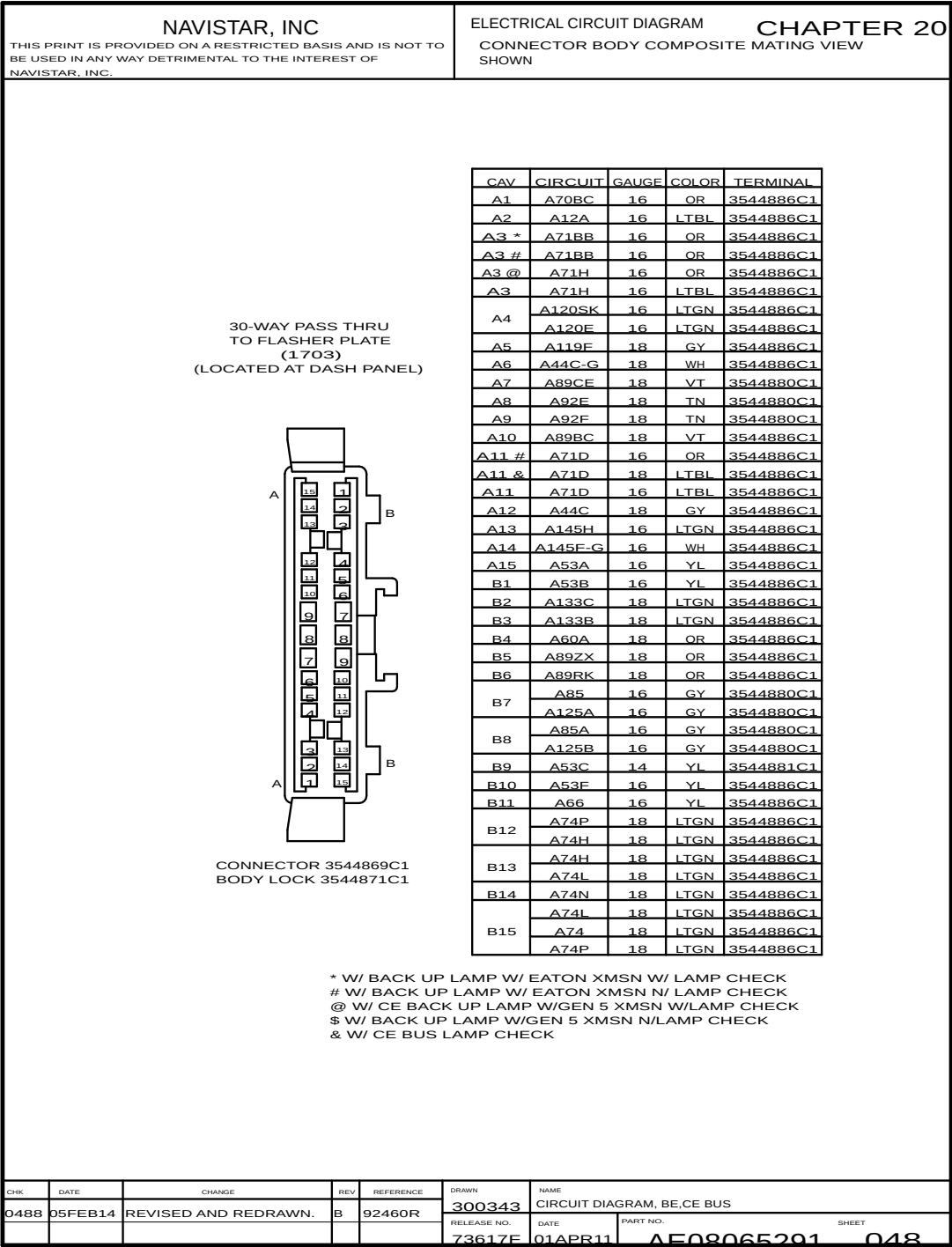


Figure 555 Connector Composites (1703)

20.62. CONNECTOR COMPOSITES (1703), P. 49

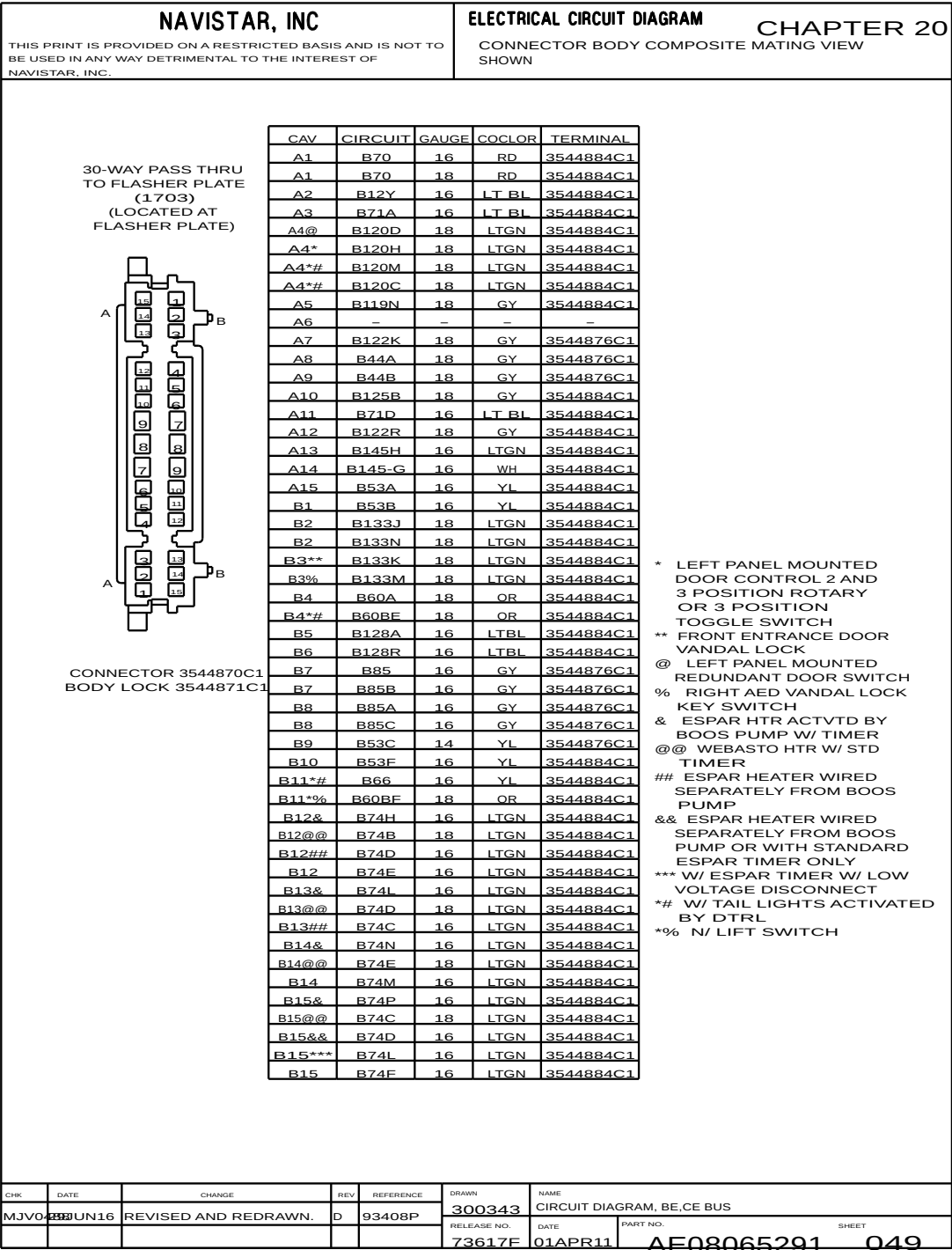


Figure 556 Connector Composites (1703)

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

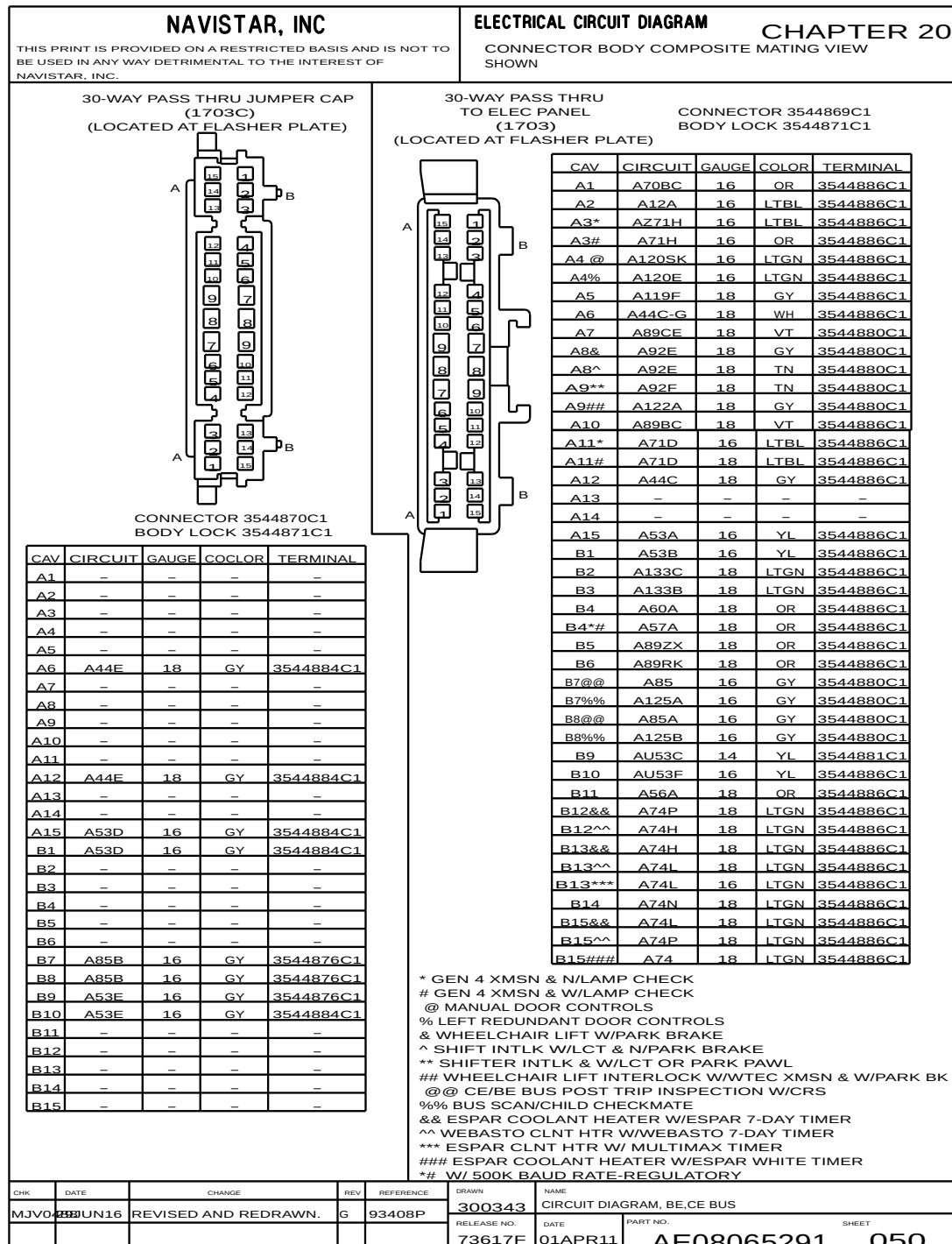


Figure 557 Connector Composites (1703), (1703C)

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

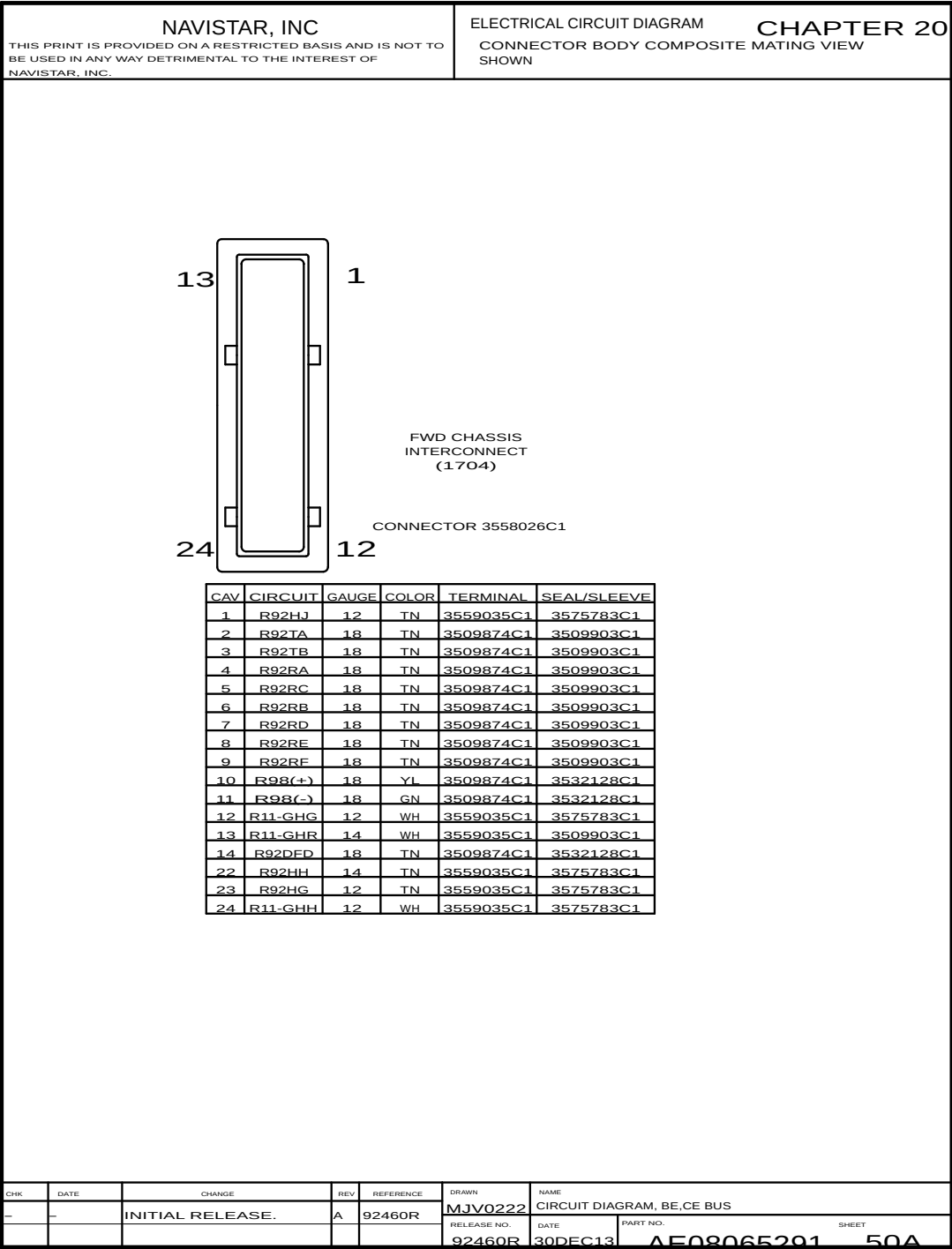


Figure 558 Connector Composites (1704)

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

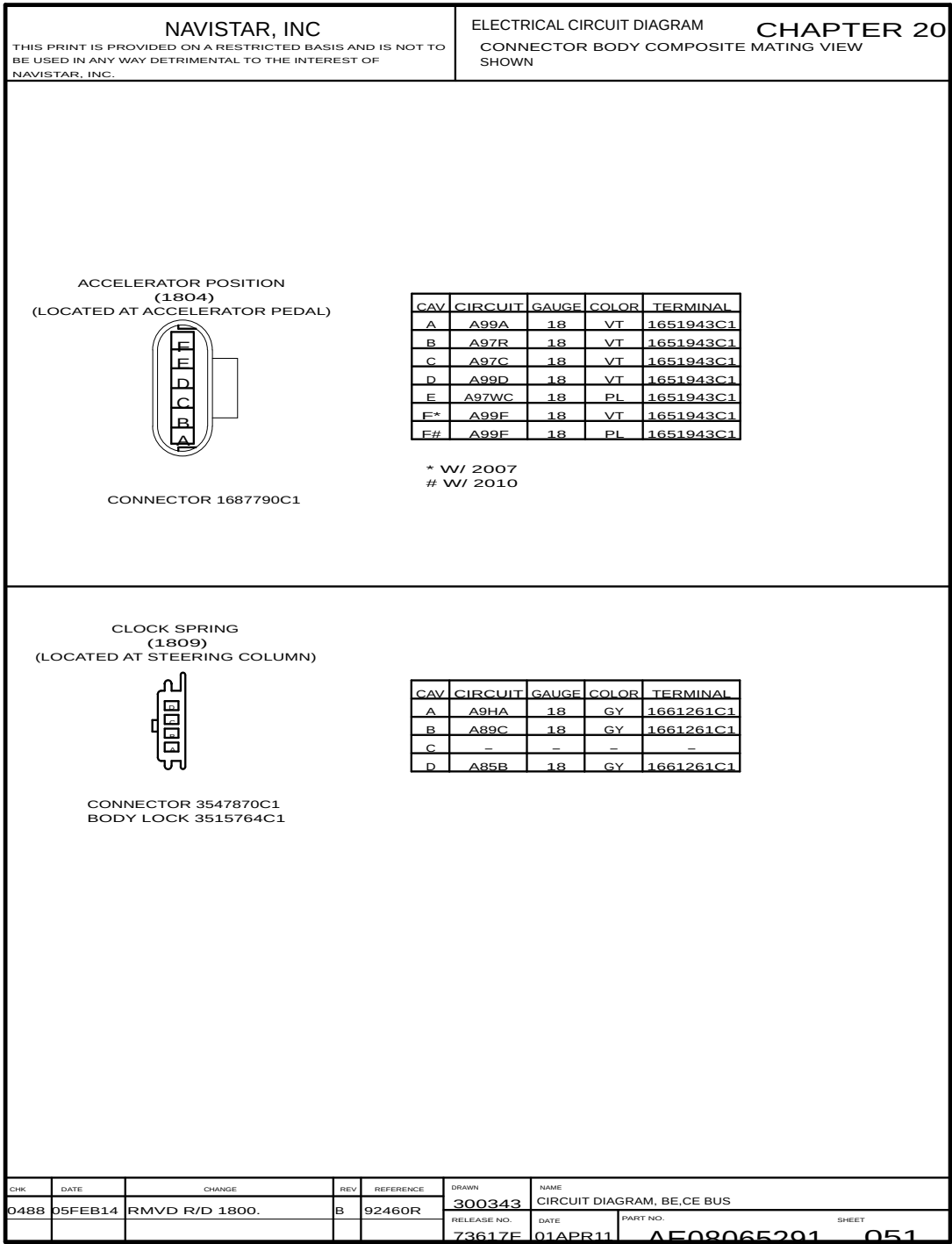


Figure 559 Connector Composites (1804, 1809)

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

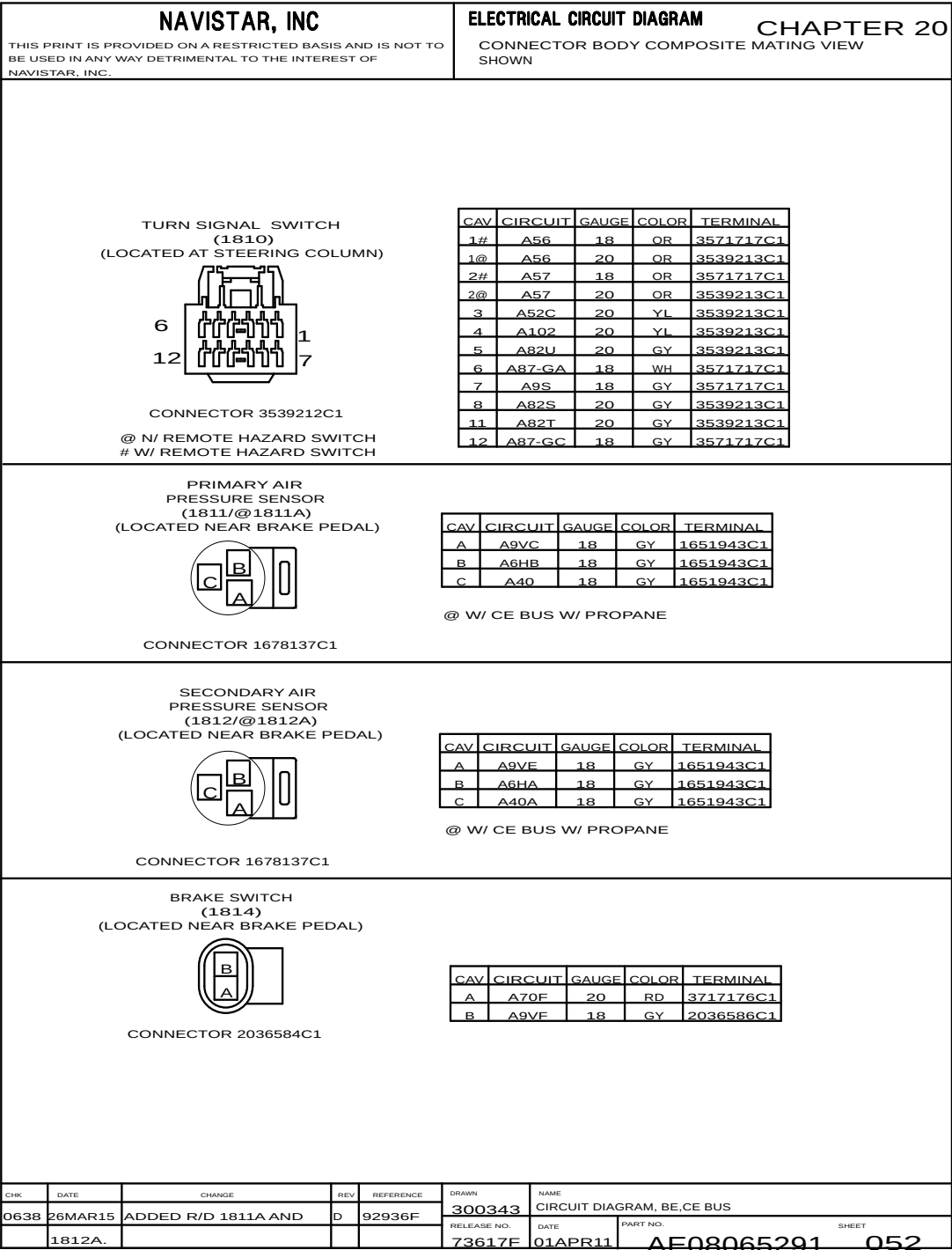


Figure 560 Connector Composites (1810, 1811A, 1812, 1812A, 1814)

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

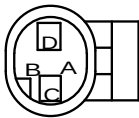
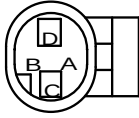
NAVISTAR, INC				ELECTRICAL CIRCUIT DIAGRAM		CHAPTER 20																														
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 CONNECTOR 1661777C1 BODY LOCK 1661873C1 STOP LIGHT #1 PRESSURE SWITCH (1823) (LOCATED NEAR BRAKE PEDAL) <table border="1" style="font-size: x-small; border-collapse: 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>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="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>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 1661196C1 SHIFT LEVER CONTROL SOLENOID (1828) (LOCATED NEAR INSTRUMENT WING PANEL) <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>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																																
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. 73617F	DATE 01APR11																														
					PART NO. AE08065291																															
					SHEET 053																															

Figure 561 Connector Composites (1823, 1824, 1828)

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

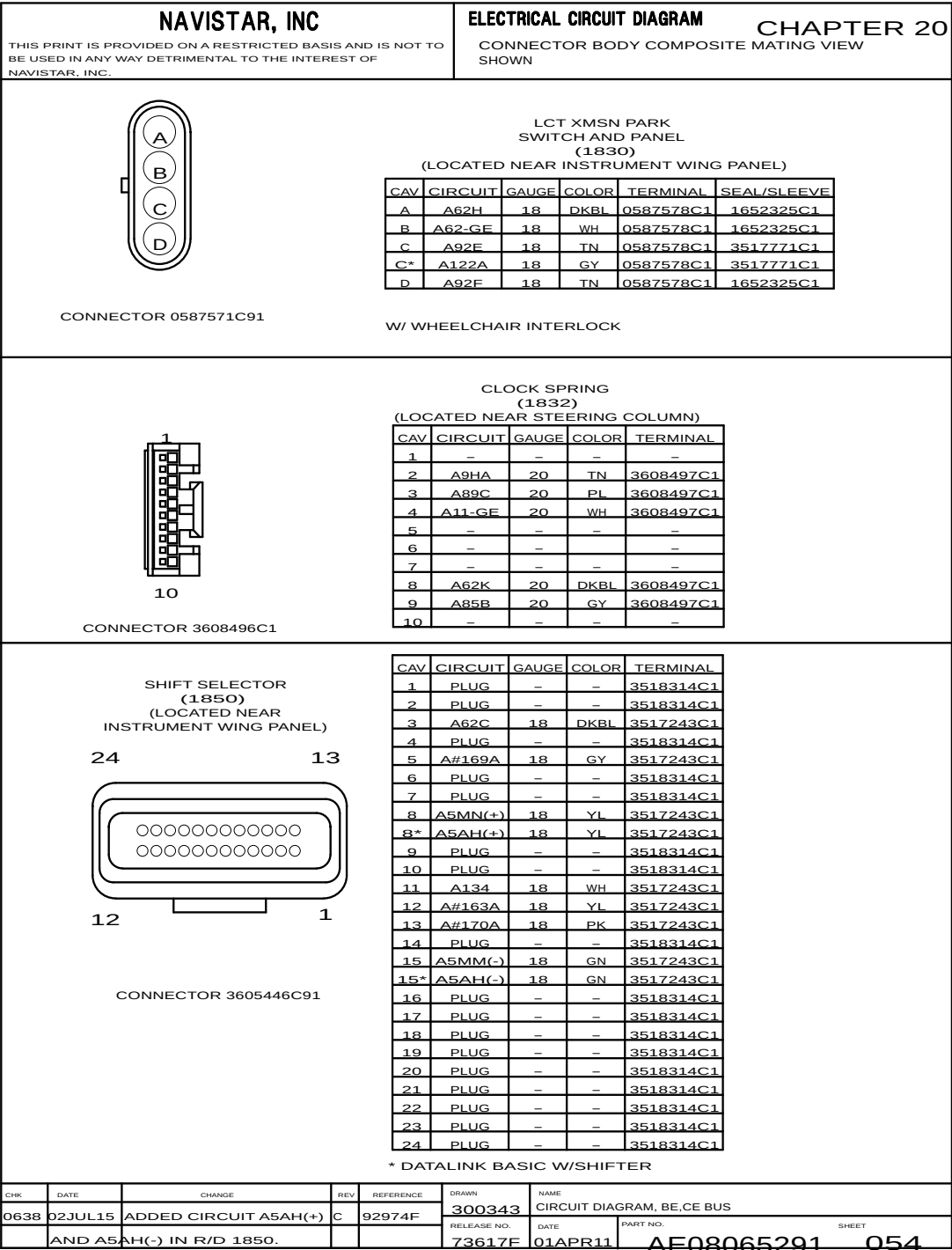


Figure 562 Connector Composites (1830, 1832, 1850)

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

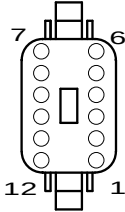
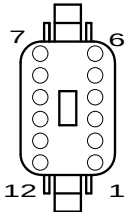
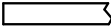
NAVISTAR, INC					ELECTRICAL CIRCUIT DIAGRAM		CHAPTER 20																																																																	
THIS PRINT IS PROVIDED ON A RESTRICTED BASIS AND IS NOT TO BE USED IN ANY WAY DETRIMENTAL TO THE INTEREST OF NAVISTAR, INC.					CONNECTOR BODY COMPOSITE MATING VIEW SHOWN																																																																			
TELEMATICS 2J (1900) (LOCATED AT RIGHT SIDE INSTRUMENT 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>A3H(+)</td><td>18</td><td>DKBL</td><td>1680205C1</td></tr><tr><td>2</td><td>A3H(-)</td><td>18</td><td>GY</td><td>1680205C1</td></tr><tr><td>3</td><td>PLUG</td><td>-</td><td>-</td><td>0453133C1</td></tr><tr><td>4</td><td>AA2</td><td>18</td><td>GY</td><td>1680205C1</td></tr><tr><td>5</td><td>AA4</td><td>18</td><td>GY</td><td>1680205C1</td></tr><tr><td>6</td><td>A6</td><td>18</td><td>GY</td><td>1680205C1</td></tr><tr><td>7</td><td>AA5</td><td>18</td><td>GY</td><td>1680205C1</td></tr><tr><td>8</td><td>AA3</td><td>18</td><td>GY</td><td>1680205C1</td></tr><tr><td>9</td><td>AA1</td><td>18</td><td>GY</td><td>1680205C1</td></tr><tr><td>10</td><td>A11-GJ</td><td>18</td><td>WH</td><td>1680205C1</td></tr><tr><td>11</td><td>PLUG</td><td>-</td><td>-</td><td>0453133C1</td></tr><tr><td>12</td><td>PLUG</td><td>-</td><td>-</td><td>0453133C1</td></tr></tbody></table>						CAV	CIRCUIT	GAUGE	COLOR	TERMINAL	1	A3H(+)	18	DKBL	1680205C1	2	A3H(-)	18	GY	1680205C1	3	PLUG	-	-	0453133C1	4	AA2	18	GY	1680205C1	5	AA4	18	GY	1680205C1	6	A6	18	GY	1680205C1	7	AA5	18	GY	1680205C1	8	AA3	18	GY	1680205C1	9	AA1	18	GY	1680205C1	10	A11-GJ	18	WH	1680205C1	11	PLUG	-	-	0453133C1	12	PLUG	-	-	0453133C1
CAV	CIRCUIT	GAUGE	COLOR	TERMINAL																																																																				
1	A3H(+)	18	DKBL	1680205C1																																																																				
2	A3H(-)	18	GY	1680205C1																																																																				
3	PLUG	-	-	0453133C1																																																																				
4	AA2	18	GY	1680205C1																																																																				
5	AA4	18	GY	1680205C1																																																																				
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7	AA5	18	GY	1680205C1																																																																				
8	AA3	18	GY	1680205C1																																																																				
9	AA1	18	GY	1680205C1																																																																				
10	A11-GJ	18	WH	1680205C1																																																																				
11	PLUG	-	-	0453133C1																																																																				
12	PLUG	-	-	0453133C1																																																																				
CONNECTOR 1689427C1 BODY LOCK 1689428C1																																																																								
TELEMATICS 1J (1901) (LOCATED BELOW BUS CROSS BEAM)																																																																								
		<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>A14KA</td><td>18</td><td>RD</td><td>1680205C1</td></tr><tr><td>2</td><td>PLUG</td><td>-</td><td>-</td><td>0453133C1</td></tr><tr><td>3</td><td>A13C</td><td>18</td><td>PK</td><td>1680205C1</td></tr><tr><td>4</td><td>A6VDC</td><td>18</td><td>GY</td><td>1680205C1</td></tr><tr><td>5</td><td>AOUT1</td><td>18</td><td>WH</td><td>1680205C1</td></tr><tr><td>6</td><td>PLUG</td><td>-</td><td>-</td><td>0453133C1</td></tr><tr><td>7</td><td>PLUG</td><td>-</td><td>-</td><td>0453133C1</td></tr><tr><td>8</td><td>PLUG</td><td>-</td><td>-</td><td>0453133C1</td></tr><tr><td>9</td><td>A5T(+)</td><td>18</td><td>YL</td><td>1680205C1</td></tr><tr><td>10</td><td>A5T(-)</td><td>18</td><td>GN</td><td>1680205C1</td></tr><tr><td>11</td><td>A9V</td><td>18</td><td>GY</td><td>1680205C1</td></tr><tr><td>12</td><td>A11-GM</td><td>18</td><td>WH</td><td>1680205C1</td></tr></tbody></table>						CAV	CIRCUIT	GAUGE	COLOR	TERMINAL	1	A14KA	18	RD	1680205C1	2	PLUG	-	-	0453133C1	3	A13C	18	PK	1680205C1	4	A6VDC	18	GY	1680205C1	5	AOUT1	18	WH	1680205C1	6	PLUG	-	-	0453133C1	7	PLUG	-	-	0453133C1	8	PLUG	-	-	0453133C1	9	A5T(+)	18	YL	1680205C1	10	A5T(-)	18	GN	1680205C1	11	A9V	18	GY	1680205C1	12	A11-GM	18	WH	1680205C1
CAV	CIRCUIT	GAUGE	COLOR	TERMINAL																																																																				
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12	A11-GM	18	WH	1680205C1																																																																				
CONNECTOR 3623758C1 BODY LOCK 1689428C1																																																																								
BLUNT CUT AWARE AUX INPUT (1902) (LOCATED NEAR TO INSTRUMENT PANEL)																																																																								
		<table border="1" style="width: 100%; border-collapse: collapse; font-size: x-small;"><thead><tr><th>CIRCUIT</th><th>COLOR</th><th>GAUGE</th><th>TERMINAL</th><th>SEAL/SLEEVE</th></tr></thead><tbody><tr><td>A6VDC</td><td>18</td><td>GY</td><td>-</td><td>3544921C1</td></tr><tr><td>A9VB</td><td>18</td><td>GY</td><td>-</td><td>3544921C1</td></tr><tr><td>AA2</td><td>18</td><td>GY</td><td>-</td><td>3544921C1</td></tr><tr><td>AA4</td><td>18</td><td>GY</td><td>-</td><td>3544921C1</td></tr><tr><td>AA5</td><td>18</td><td>GY</td><td>-</td><td>3544921C1</td></tr><tr><td>AA3</td><td>18</td><td>GY</td><td>-</td><td>3544921C1</td></tr><tr><td>AA1</td><td>18</td><td>GY</td><td>-</td><td>3544921C1</td></tr><tr><td>A11-GJ</td><td>18</td><td>WH</td><td>-</td><td>3544921C1</td></tr></tbody></table>						CIRCUIT	COLOR	GAUGE	TERMINAL	SEAL/SLEEVE	A6VDC	18	GY	-	3544921C1	A9VB	18	GY	-	3544921C1	AA2	18	GY	-	3544921C1	AA4	18	GY	-	3544921C1	AA5	18	GY	-	3544921C1	AA3	18	GY	-	3544921C1	AA1	18	GY	-	3544921C1	A11-GJ	18	WH	-	3544921C1																				
CIRCUIT	COLOR	GAUGE	TERMINAL	SEAL/SLEEVE																																																																				
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<table border="1" style="width: 100%; border-collapse: collapse;"><tr><td>CHK</td><td>DATE</td><td>CHANGE</td><td>REV</td><td>REFERENCE</td><td>DRAWN</td><td colspan="2">NAME</td></tr><tr><td>0488</td><td>05FEB14</td><td>REVISED AND REDRAWN.</td><td>B</td><td>92460R</td><td>300343</td><td colspan="2">CIRCUIT DIAGRAM, BE,CE BUS</td></tr><tr><td colspan="5"></td><td>RELEASE NO.</td><td>DATE</td><td>PART NO.</td></tr><tr><td colspan="5"></td><td>73617F</td><td>01APR11</td><td>AE08065201</td></tr><tr><td colspan="5"></td><td colspan="3" style="text-align: right;">SHEET 055</td></tr></table>								CHK	DATE	CHANGE	REV	REFERENCE	DRAWN	NAME		0488	05FEB14	REVISED AND REDRAWN.	B	92460R	300343	CIRCUIT DIAGRAM, BE,CE BUS							RELEASE NO.	DATE	PART NO.						73617F	01APR11	AE08065201						SHEET 055																											
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					SHEET 055																																																																			

Figure 563 Connector Composites (1900, 1901, 1902)

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

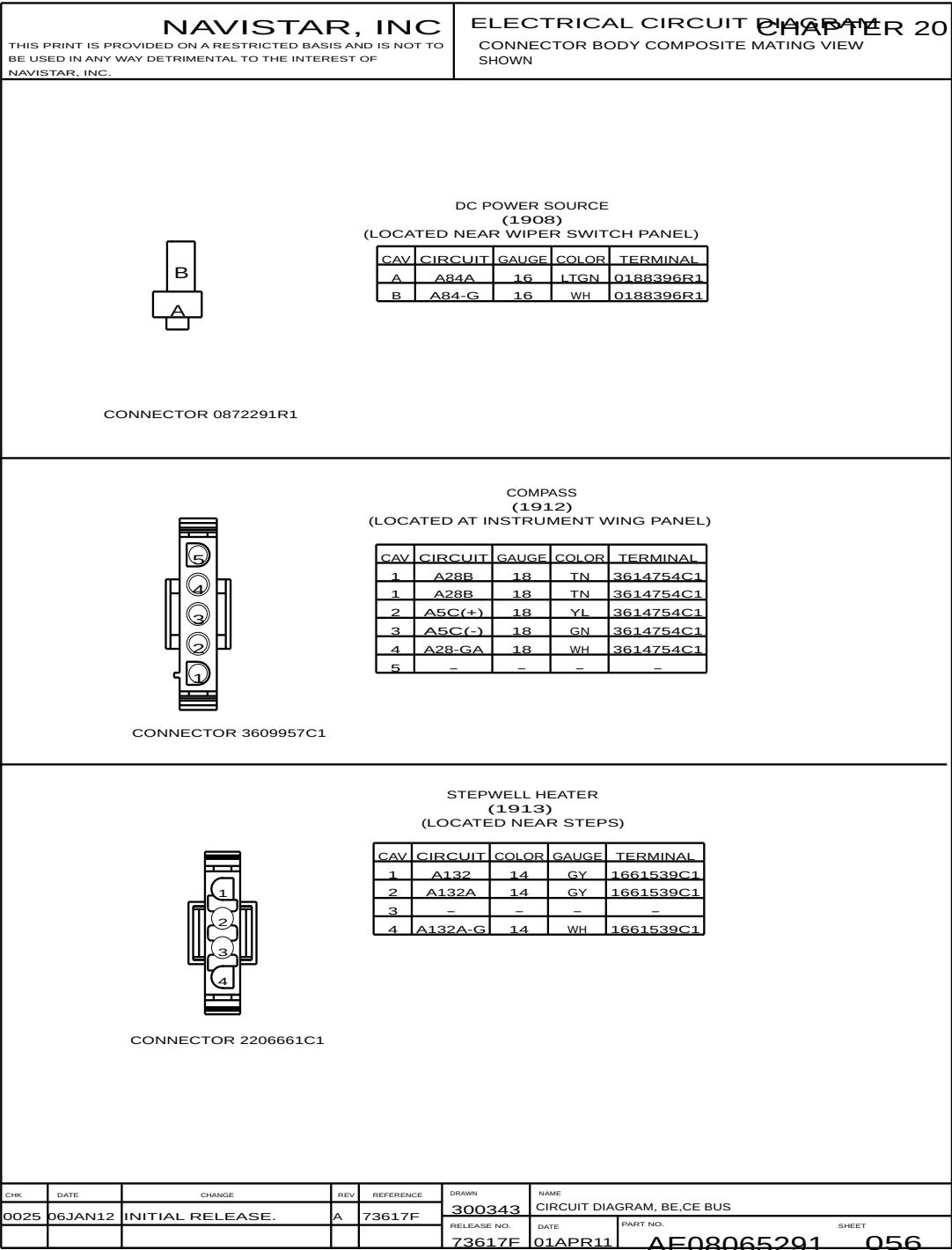


Figure 564 Connector Composites (1908, 1912, 1913)

CONNECTOR COMPOSITE (CHAPTER 21)

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

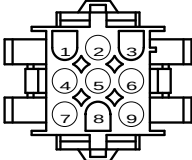
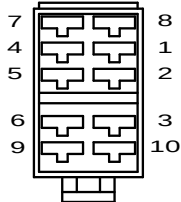
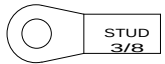
NAVISTAR, INC				ELECTRICAL CIRCUIT DIAGRAM		CHAPTER 21																																																													
THIS PRINT IS PROVIDED ON A RESTRICTED BASIS AND IS NOT TO BE USED IN ANY WAY DETRIMENTAL TO THE INTEREST OF NAVISTAR, INC.				CONNECTOR BODY COMPOSITE MATING VIEW SHOWN																																																															
ROTARY DOOR SWITCH (3201) (LOCATED NEAR DASH PANEL)  CONNECTOR 220664C1				<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>PLUG</td><td>-</td><td>-</td><td>-</td></tr><tr><td>2</td><td>PLUG</td><td>-</td><td>-</td><td>-</td></tr><tr><td>3</td><td>A9WA</td><td>18</td><td>GY</td><td>1661538C1</td></tr><tr><td>4&</td><td>A123A</td><td>18</td><td>GY</td><td>1661538C1</td></tr><tr><td>4%</td><td>A123B</td><td>18</td><td>GY</td><td>1661538C1</td></tr><tr><td>5*</td><td>A9WA</td><td>18</td><td>GY</td><td>1661536C1</td></tr><tr><td>5*</td><td>A9W</td><td>18</td><td>GY</td><td>1661536C1</td></tr><tr><td>5#</td><td>A9W</td><td>18</td><td>GY</td><td>1661538C1</td></tr><tr><td>6</td><td>A120SK</td><td>18</td><td>LT GN</td><td>1661538C1</td></tr><tr><td>7</td><td>A120-GM</td><td>18</td><td>WH</td><td>1661538C1</td></tr><tr><td>8</td><td>A62M</td><td>18</td><td>DK BL</td><td>1661538C1</td></tr></tbody></table> & RIGHT SW PANEL NON-SEQ 3-POSN ROTARY DOOR SW % RIGHT SIDE SEQ 3-POSN ROTARY DOOR SW * W/ RIGHT PANEL-MOUNTED 3-POSN DOOR SWITCH ZVR # W/ RIGHT PANEL-MOUNTED 2-POSN DOOR SWITCH ZVR				CAV	CIRCUIT	GAUGE	COLOR	TERMINAL	1	PLUG	-	-	-	2	PLUG	-	-	-	3	A9WA	18	GY	1661538C1	4&	A123A	18	GY	1661538C1	4%	A123B	18	GY	1661538C1	5*	A9WA	18	GY	1661536C1	5*	A9W	18	GY	1661536C1	5#	A9W	18	GY	1661538C1	6	A120SK	18	LT GN	1661538C1	7	A120-GM	18	WH	1661538C1	8	A62M	18	DK BL	1661538C1
CAV	CIRCUIT	GAUGE	COLOR	TERMINAL																																																															
1	PLUG	-	-	-																																																															
2	PLUG	-	-	-																																																															
3	A9WA	18	GY	1661538C1																																																															
4&	A123A	18	GY	1661538C1																																																															
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5*	A9WA	18	GY	1661536C1																																																															
5*	A9W	18	GY	1661536C1																																																															
5#	A9W	18	GY	1661538C1																																																															
6	A120SK	18	LT GN	1661538C1																																																															
7	A120-GM	18	WH	1661538C1																																																															
8	A62M	18	DK BL	1661538C1																																																															
MANUAL DOOR SWITCH (3202A) (LOCATED NEAR DASH PANEL)  TERMINAL 2206658C1 <table border="1" style="width: 100%; border-collapse: collapse;"><thead><tr><th>CAV</th><th>CIRCUIT</th><th>COLOR</th><th>GAUGE</th><th>TERMINAL</th></tr></thead><tbody><tr><td>A</td><td>A120C</td><td>16</td><td>LTGN</td><td>0239805R1</td></tr></tbody></table>				CAV	CIRCUIT	COLOR	GAUGE	TERMINAL	A	A120C	16	LTGN	0239805R1	MANUAL DOOR SWITCH (3202B) (LOCATED NEAR DASH PANEL)  TERMINAL 2206658C1 <table border="1" style="width: 100%; border-collapse: collapse;"><thead><tr><th>CAV</th><th>CIRCUIT</th><th>COLOR</th><th>GAUGE</th><th>TERMINAL</th></tr></thead><tbody><tr><td>A</td><td>A120D</td><td>16</td><td>LTGN</td><td>0239805R1</td></tr></tbody></table>				CAV	CIRCUIT	COLOR	GAUGE	TERMINAL	A	A120D	16	LTGN	0239805R1																																								
CAV	CIRCUIT	COLOR	GAUGE	TERMINAL																																																															
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CAV	CIRCUIT	COLOR	GAUGE	TERMINAL																																																															
A	A120D	16	LTGN	0239805R1																																																															
REDUNDANT DOOR CONTROL SWITCH (3203) (LOCATED NEAR DRIVER DASH PANEL)  CONNECTOR 2206672C1				<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>A120F</td><td>18</td><td>LTGN</td><td>1661224C1</td></tr><tr><td>2</td><td>A9Z</td><td>18</td><td>GY</td><td>1661224C1</td></tr><tr><td>3</td><td>A120E</td><td>16</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>A62-GN</td><td>18</td><td>WH</td><td>1661224C1</td></tr><tr><td>8</td><td>A62N</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	A120F	18	LTGN	1661224C1	2	A9Z	18	GY	1661224C1	3	A120E	16	LTGN	1661224C1	4	-	-	-	-	5	-	-	-	-	6	-	-	-	-	7	A62-GN	18	WH	1661224C1	8	A62N	18	DKBL	1661224C1	9	-	-	-	-	10	-	-	-	-					
CAV	CIRCUIT	GAUGE	COLOR	TERMINAL																																																															
1	A120F	18	LTGN	1661224C1																																																															
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4	-	-	-	-																																																															
5	-	-	-	-																																																															
6	-	-	-	-																																																															
7	A62-GN	18	WH	1661224C1																																																															
8	A62N	18	DKBL	1661224C1																																																															
9	-	-	-	-																																																															
10	-	-	-	-																																																															
CAB FEED (4000) (LOCATED NEAR OUTSIDE CENTER TOP DASH PANEL)  STUD 3/8				<table border="1" style="width: 100%; border-collapse: collapse;"><thead><tr><th>CIRCUIT</th><th>COLOR</th><th>GAUGE</th><th>TERMAINAL</th><th>SEAL/SLEEVE</th></tr></thead><tbody><tr><td>A14</td><td>4</td><td>RD</td><td>2015884C1</td><td>2644005R1</td></tr></tbody></table>				CIRCUIT	COLOR	GAUGE	TERMAINAL	SEAL/SLEEVE	A14	4	RD	2015884C1	2644005R1																																																		
CIRCUIT	COLOR	GAUGE	TERMAINAL	SEAL/SLEEVE																																																															
A14	4	RD	2015884C1	2644005R1																																																															
CHK	DATE	CHANGE	REV	REFERENCE	DRAWN	NAME																																																													
0488	05FEB14	REVISED AND REDRAWN.	B	92460R	300343	CIRCUIT DIAGRAM, BE,CE BUS																																																													
					RELEASE NO.	DATE	PART NO.																																																												
					73617H	01APR11	A-E08065202																																																												
						SHEET 001																																																													

Figure 565 Connector Composites (3201, 3202A, 3202B, 3203, 4000)

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

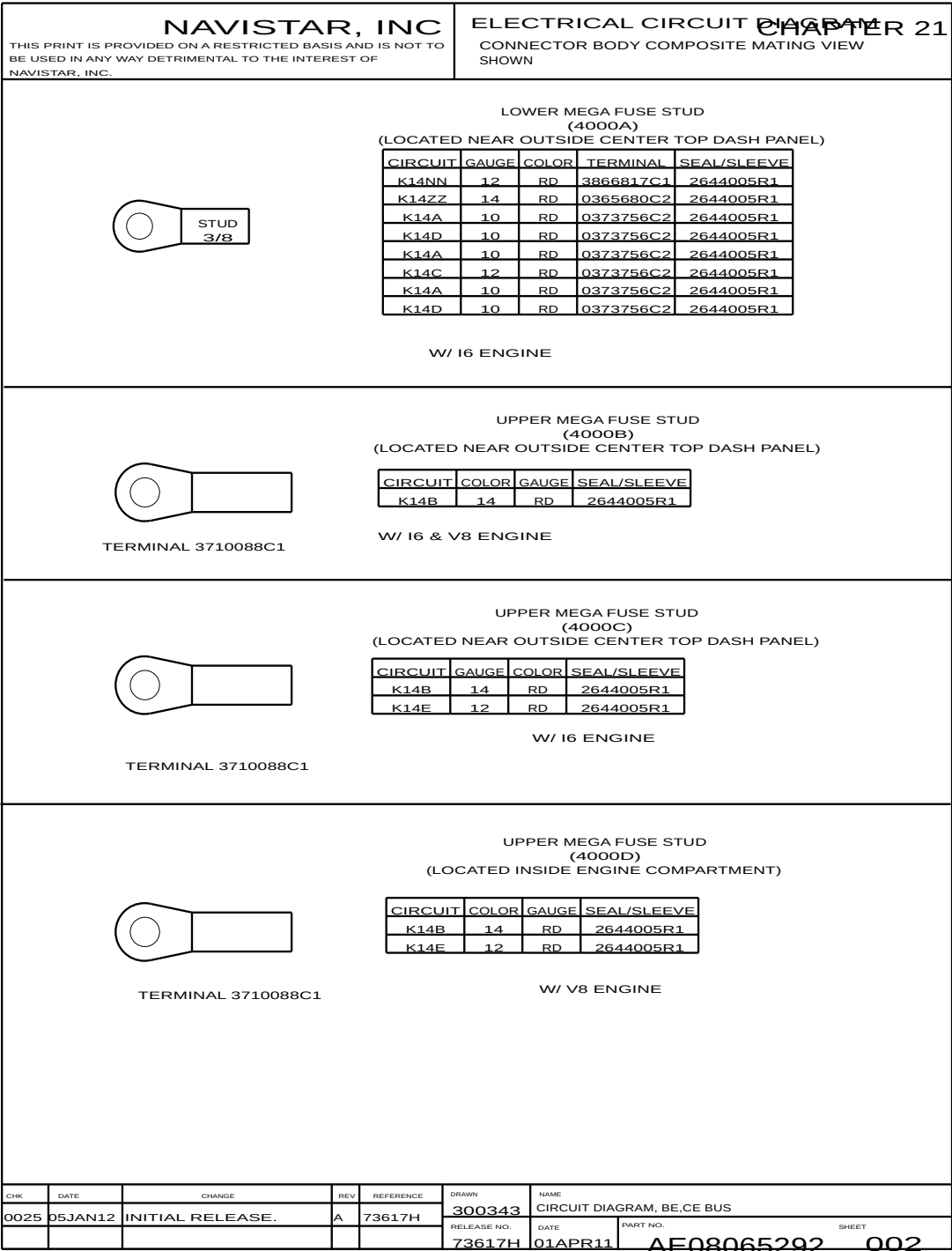


Figure 566 Connector Composites (4000A, 4000B, 4000C, 4000D)

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

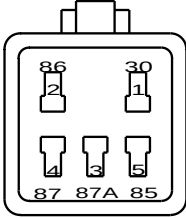
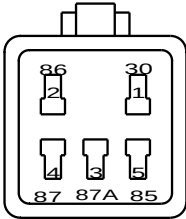
NAVISTAR, INC				ELECTRICAL CIRCUIT DIAGRAM		CHAPTER 21																																																																																										
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Figure 567 Connector Composites (4002, 4003)

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

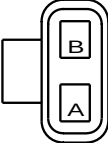
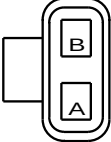
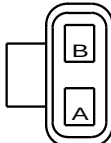
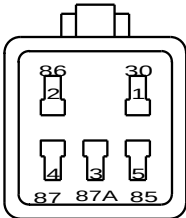
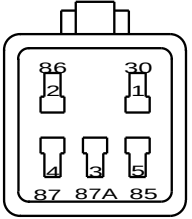
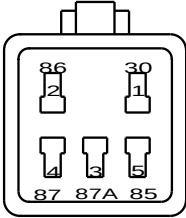
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TERMINAL 2012973C1 <table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <th>CIRCUIT</th> <th>GAUGE</th> <th>COLOR</th> <th>SEAL/SLEEVE</th> </tr> <tr> <td>K11-GL</td> <td>2</td> <td>WH</td> <td>2644004R1</td> </tr> </table>				CIRCUIT	GAUGE	COLOR	SEAL/SLEEVE	K11-GL	2	WH	2644004R1	CONNECTOR 3512967C1 <table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <th>CAV</th> <th>CIRCUIT</th> <th>GAUGE</th> <th>COLOR</th> <th>TERMINAL</th> </tr> <tr> <td>A</td> <td>K14A</td> <td>10</td> <td>RD</td> <td>3679001C1</td> </tr> <tr> <td>B</td> <td>K19A</td> <td>10</td> <td>GY</td> <td>3679001C1</td> </tr> </table>								CAV	CIRCUIT	GAUGE	COLOR	TERMINAL	A	K14A	10	RD	3679001C1	B	K19A	10	GY	3679001C1																																																	
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CONNECTOR 3512331C91 BODY LOCK 3515185C1 <table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <th>CAV</th> <th>CKT</th> <th>GAUGE</th> <th>COLOR</th> <th>TERMINAL</th> <th>SEAL/SLV</th> </tr> <tr> <td>1</td> <td>K14FHB</td> <td>12</td> <td>RD</td> <td>2039344C1</td> <td>0589390C1</td> </tr> <tr> <td>2</td> <td>K13FB</td> <td>18</td> <td>PK</td> <td>2039343C1</td> <td>1652352C1</td> </tr> <tr> <td>3</td> <td>PLUG</td> <td>-</td> <td>-</td> <td>0587579C1</td> <td>-</td> </tr> <tr> <td>4</td> <td>K14FHC</td> <td>12</td> <td>RD</td> <td>2039344C1</td> <td>0589390C1</td> </tr> <tr> <td>5</td> <td>K97-GFA</td> <td>18</td> <td>WH</td> <td>2039343C1</td> <td>1652352C1</td> </tr> </table>				CAV	CKT	GAUGE	COLOR	TERMINAL	SEAL/SLV	1	K14FHB	12	RD	2039344C1	0589390C1	2	K13FB	18	PK	2039343C1	1652352C1	3	PLUG	-	-	0587579C1	-	4	K14FHC	12	RD	2039344C1	0589390C1	5	K97-GFA	18	WH	2039343C1	1652352C1	CONNECTOR 3512331C91 BODY LOCK 3515185C1 <table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <th>CAV</th> <th>CKT</th> <th>GAUGE</th> <th>COLOR</th> <th>TERMINAL</th> <th>SEAL/SLV</th> </tr> <tr> <td>1</td> <td>K14FHB</td> <td>10</td> <td>RD</td> <td>3512334C1</td> <td>0589390C1</td> </tr> <tr> <td>2</td> <td>K13FB</td> <td>18</td> <td>PK</td> <td>2039343C1</td> <td>1652352C1</td> </tr> <tr> <td>3</td> <td>PLUG</td> <td>-</td> <td>-</td> <td>0587579C1</td> <td>-</td> </tr> <tr> <td>4</td> <td>K14FHC</td> <td>10</td> <td>RD</td> <td>3512334C1</td> <td>0589390C1</td> </tr> <tr> <td>5</td> <td>K97-GFA</td> <td>18</td> <td>WH</td> <td>2039343C1</td> <td>3517771C1</td> </tr> </table>								CAV	CKT	GAUGE	COLOR	TERMINAL	SEAL/SLV	1	K14FHB	10	RD	3512334C1	0589390C1	2	K13FB	18	PK	2039343C1	1652352C1	3	PLUG	-	-	0587579C1	-	4	K14FHC	10	RD	3512334C1	0589390C1	5	K97-GFA	18	WH	2039343C1	3517771C1
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1	K14FHB	12	RD	2039344C1	0589390C1																																																																														
2	K13FB	18	PK	2039343C1	1652352C1																																																																														
3	PLUG	-	-	0587579C1	-																																																																														
4	K14FHC	12	RD	2039344C1	0589390C1																																																																														
5	K97-GFA	18	WH	2039343C1	1652352C1																																																																														
CAV	CKT	GAUGE	COLOR	TERMINAL	SEAL/SLV																																																																														
1	K14FHB	10	RD	3512334C1	0589390C1																																																																														
2	K13FB	18	PK	2039343C1	1652352C1																																																																														
3	PLUG	-	-	0587579C1	-																																																																														
4	K14FHC	10	RD	3512334C1	0589390C1																																																																														
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W/ CE BUS W/ CUMMINS ISB ENG				W/ F-2017-ISB-ENG																																																																															
CHK	DATE	CHANGE	REV	REFERENCE	DRAWN	NAME	CIRCUIT DIAGRAM, BE,CE BUS																																																																												
MJVO	03MAY17	ADDED GASOLINE ENG	E	93725W	300343																																																																														
	AT R/D	4006.			73617H	01APR11	PART NO.	AE08065292																																																																											
							SHEET	004																																																																											

Figure 568 Connector Composites (4005, 4006, 4007)

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

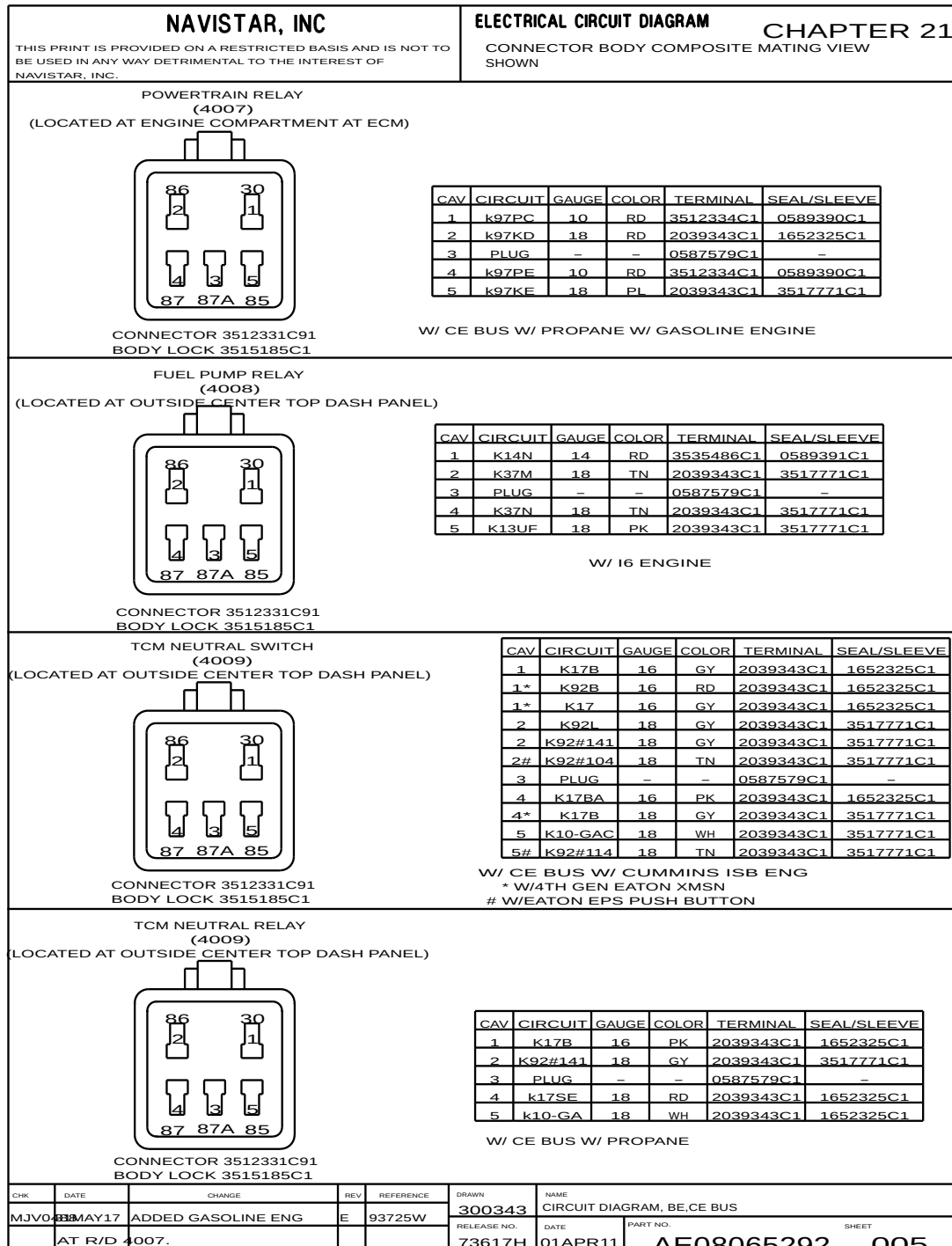
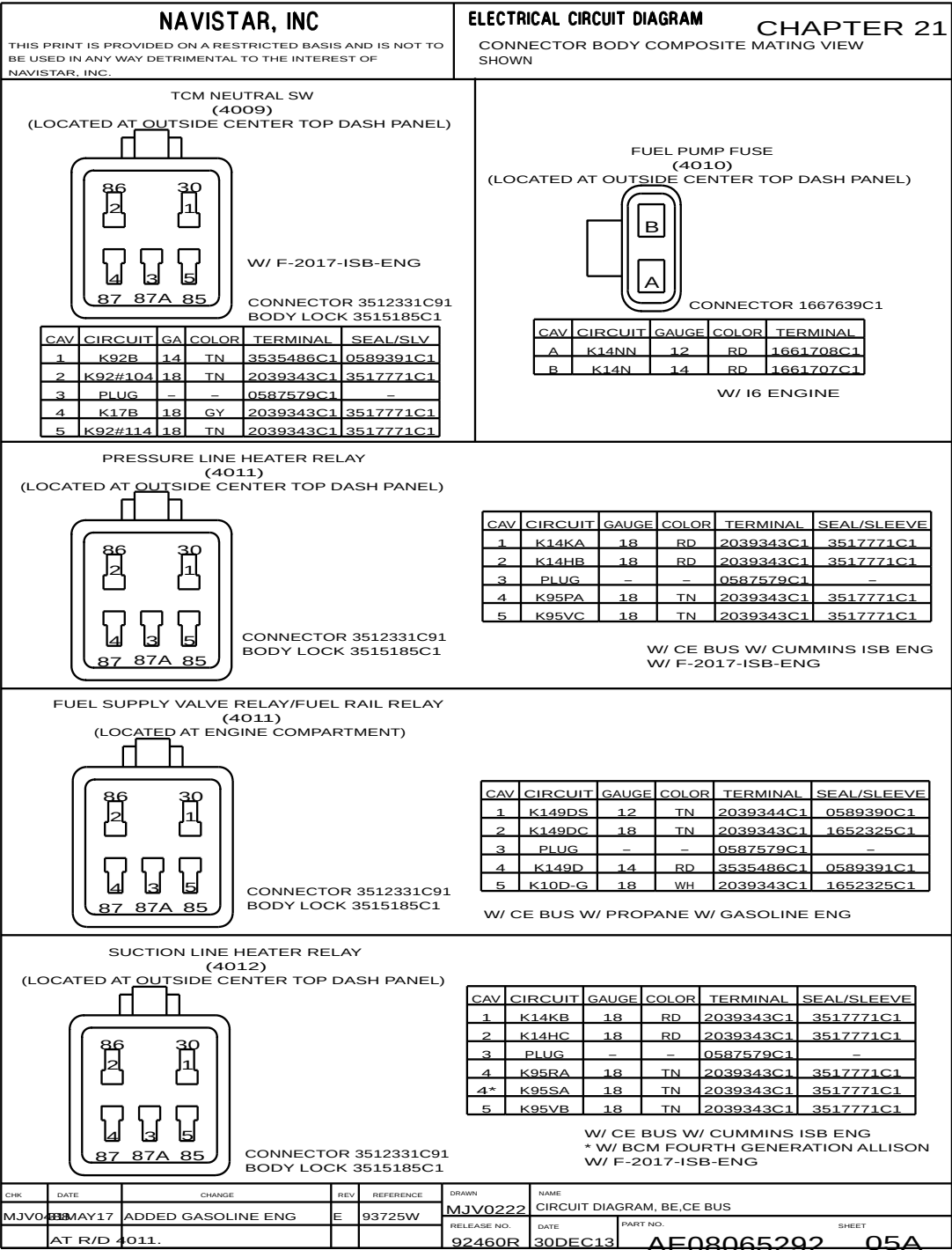


Figure 569 Connector Composites (4007, 4008, 4009)

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



21.7. CONNECTOR COMPOSITES (4013, 4014, 4015, 4016), P. 5B

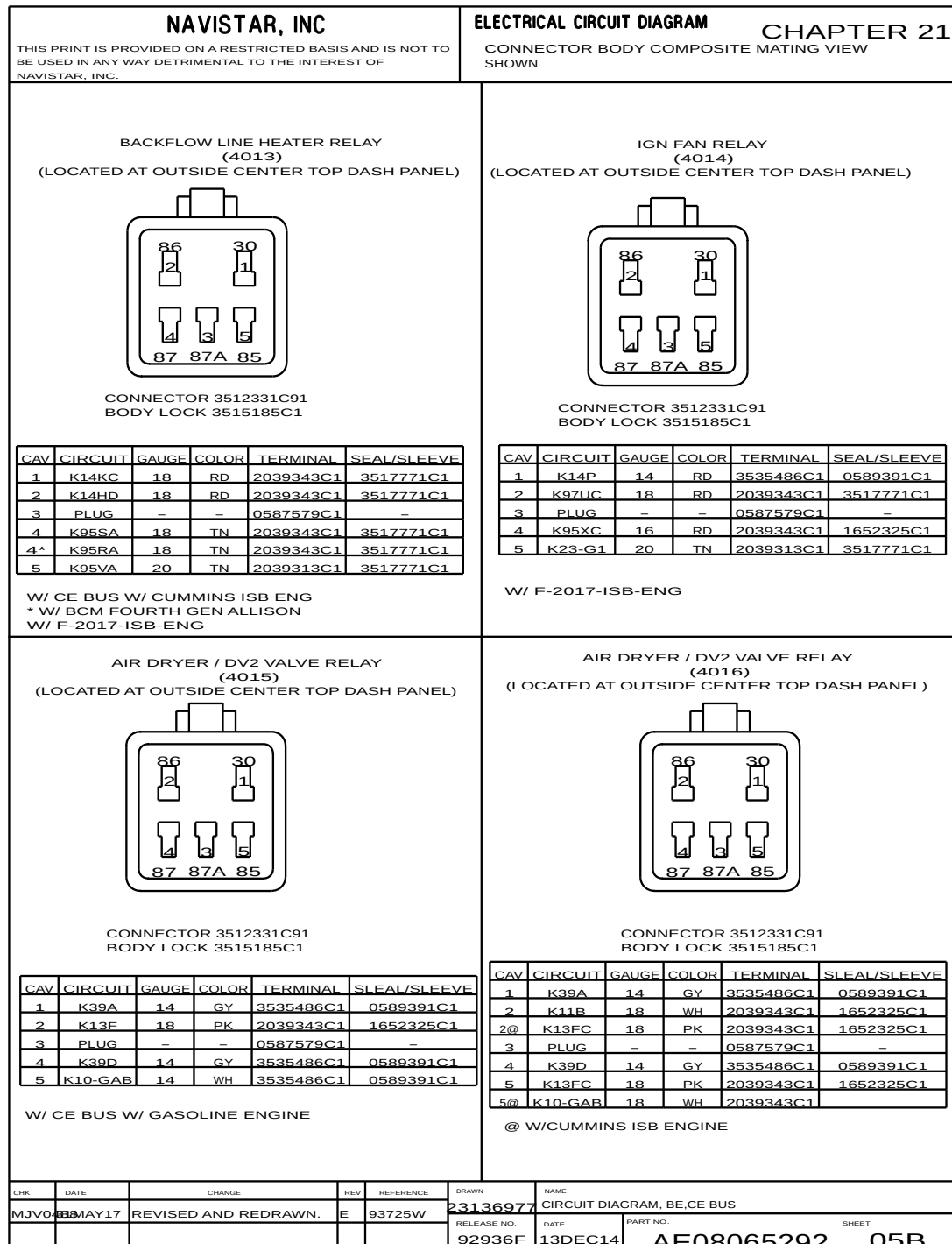


Figure 571 Connector Composites (4013, 4014, 4015, 4016)

21.8. CONNECTOR COMPOSITES (4016), P. 5C

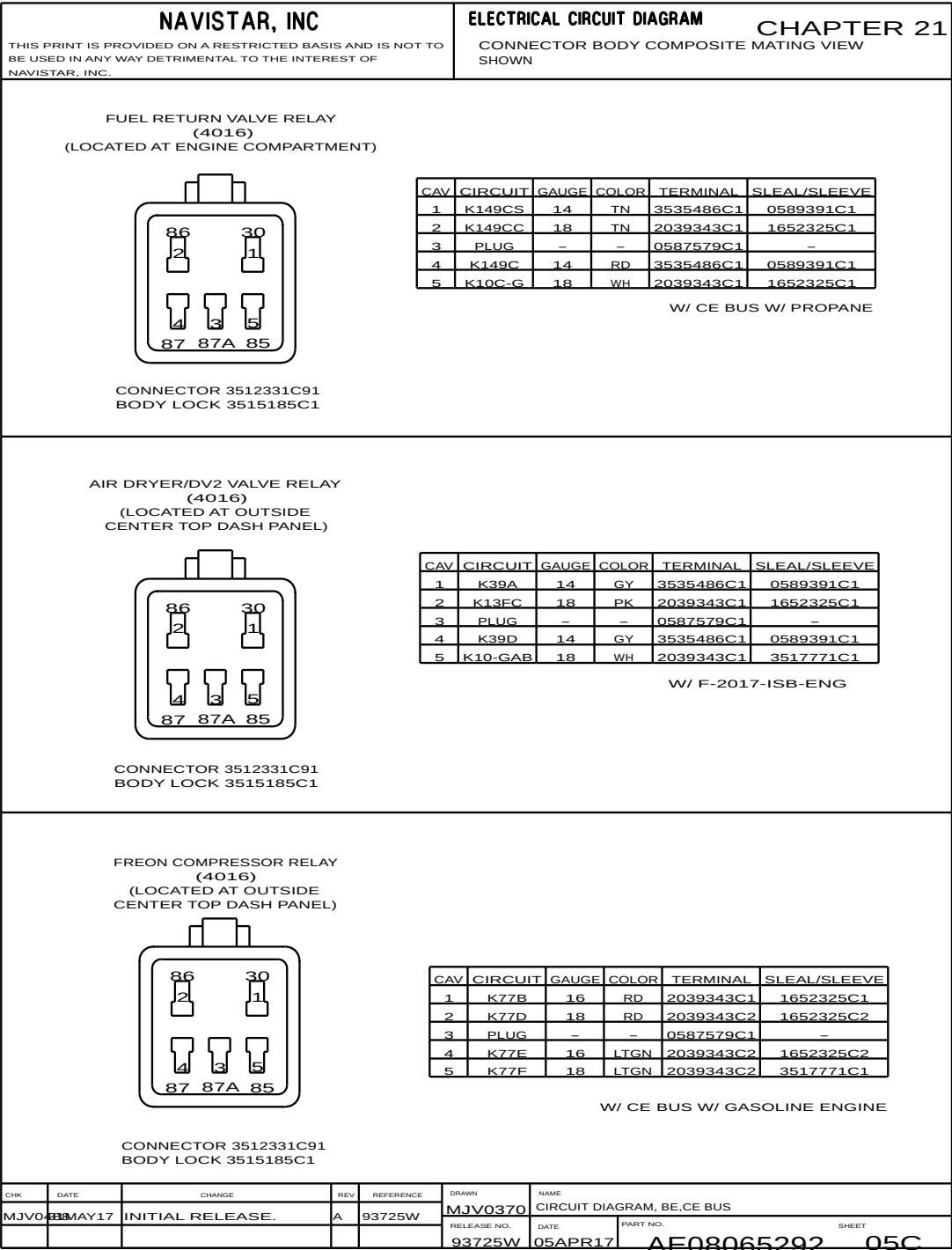


Figure 572 Connector Composites (4016)

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

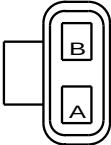
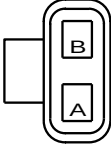
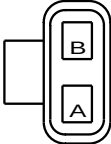
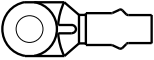
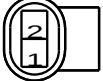
NAVISTAR, INC				ELECTRICAL CIRCUIT DIAGRAM		CHAPTER 21																									
THIS PRINT IS PROVIDED ON A RESTRICTED BASIS AND IS NOT TO BE USED IN ANY WAY DETRIMENTAL TO THE INTEREST OF NAVISTAR, INC.				CONNECTOR BODY COMPOSITE MATING VIEW SHOWN																											
AIR DRYER / DV2 VALVE FUSE (4017) (LOCATED OUTSIDE CENTER TOP DASH PANEL) 				<table border="1"><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>K14B</td><td>14</td><td>RD</td><td>1661707C1</td></tr><tr><td>B</td><td>K39A</td><td>14</td><td>GY</td><td>1661707C1</td></tr></tbody></table>				CAV	CIRCUIT	GAUGE	COLOR	TERMINAL	A	K14B	14	RD	1661707C1	B	K39A	14	GY	1661707C1									
CAV	CIRCUIT	GAUGE	COLOR	TERMINAL																											
A	K14B	14	RD	1661707C1																											
B	K39A	14	GY	1661707C1																											
CONNECTOR 1667639C1																															
POWERTRAIN IGNITION 2 FUSE (4017) (LOCATED INSIDE ENGINE COMPARTMENT) 				<table border="1"><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>K97PB</td><td>12</td><td>RD</td><td>1661708C1</td></tr><tr><td>B</td><td>K97PBB</td><td>12</td><td>VT</td><td>1661708C1</td></tr></tbody></table>				CAV	CIRCUIT	GAUGE	COLOR	TERMINAL	A	K97PB	12	RD	1661708C1	B	K97PBB	12	VT	1661708C1									
CAV	CIRCUIT	GAUGE	COLOR	TERMINAL																											
A	K97PB	12	RD	1661708C1																											
B	K97PBB	12	VT	1661708C1																											
CONNECTOR 1667639C1				W/CE BUS W/PROPANE W/GASOLINE ENGINE																											
AIR DRYER/ VALVE FUSE (4017) (LOCATED OUTSIDE CENTER TOP DASH PANEL) 				<table border="1"><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>K14B</td><td>14</td><td>RD</td><td>1661707C1</td></tr><tr><td>B</td><td>K39A</td><td>14</td><td>GY</td><td>1661707C1</td></tr></tbody></table>				CAV	CIRCUIT	GAUGE	COLOR	TERMINAL	A	K14B	14	RD	1661707C1	B	K39A	14	GY	1661707C1									
CAV	CIRCUIT	GAUGE	COLOR	TERMINAL																											
A	K14B	14	RD	1661707C1																											
B	K39A	14	GY	1661707C1																											
CONNECTOR 1667639C1				W/ F-2017-ISB-ENG																											
MEGA FUSE FEED UPPER STUD (4025) (LOCATED INSIDE ENGINE COMPARTMENT) 				<table border="1"><thead><tr><th>CIRCUIT</th><th>GAUGE</th><th>COLOR</th><th>SEAL/SLEEVE</th></tr></thead><tbody><tr><td>K14H</td><td>2</td><td>RD</td><td>2644004R1</td></tr></tbody></table>				CIRCUIT	GAUGE	COLOR	SEAL/SLEEVE	K14H	2	RD	2644004R1																
CIRCUIT	GAUGE	COLOR	SEAL/SLEEVE																												
K14H	2	RD	2644004R1																												
TERMINAL 2012973C1																															
LOW HYD FLUID LEVEL (4034) (LOCATED NEAR DASH PANEL / ENGINE COMPARTMENT) 				<table border="1"><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>K90-GA</td><td>18</td><td>WH</td><td>3554322C1</td><td>3554318C1</td></tr><tr><td>1#</td><td>K90-G</td><td>18</td><td>GY</td><td>3554322C1</td><td>3554318C1</td></tr><tr><td>2</td><td>K90H</td><td>18</td><td>GY</td><td>3554322C1</td><td>3554318C1</td></tr></tbody></table>				CAV	CIRCUIT	GAUGE	COLOR	TERMINAL	SLEAL/SLEEVE	1*	K90-GA	18	WH	3554322C1	3554318C1	1#	K90-G	18	GY	3554322C1	3554318C1	2	K90H	18	GY	3554322C1	3554318C1
CAV	CIRCUIT	GAUGE	COLOR	TERMINAL	SLEAL/SLEEVE																										
1*	K90-GA	18	WH	3554322C1	3554318C1																										
1#	K90-G	18	GY	3554322C1	3554318C1																										
2	K90H	18	GY	3554322C1	3554318C1																										
CONNECTOR 3554317C1				* W/I6 ENGINE # W/CUMMINS ISB ENGINE W/F-2017-ISB-ENGINE																											
LOW HYD FLUID LEVEL (4034) (LOCATED NEAR DASH PANEL / ENGINE COMPARTMENT) 				<table border="1"><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>K90-GA</td><td>18</td><td>WH</td><td>2036586C1</td></tr><tr><td>B</td><td>K90H</td><td>18</td><td>GY</td><td>2036586C1</td></tr></tbody></table>				CAV	CIRCUIT	GAUGE	COLOR	TERMINAL	A	K90-GA	18	WH	2036586C1	B	K90H	18	GY	2036586C1									
CAV	CIRCUIT	GAUGE	COLOR	TERMINAL																											
A	K90-GA	18	WH	2036586C1																											
B	K90H	18	GY	2036586C1																											
CONNECTOR 2036583C1				W/ V8 ENGINE																											
CHK	DATE	CHANGE	REV	REFERENCE	DRAWN	NAME																									
MJVO	03MAY17	ADDED GASOLINE ENG	E	93725W	300343	CIRCUIT DIAGRAM, BE,CE BUS																									
					RELEASE NO.	DATE																									
AT R/D 4017.					73617H	01APR11																									
					PART NO.	SHEET																									
					AE08065292	006																									

Figure 573 Connector Composites (4017, 4025, 4034)

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

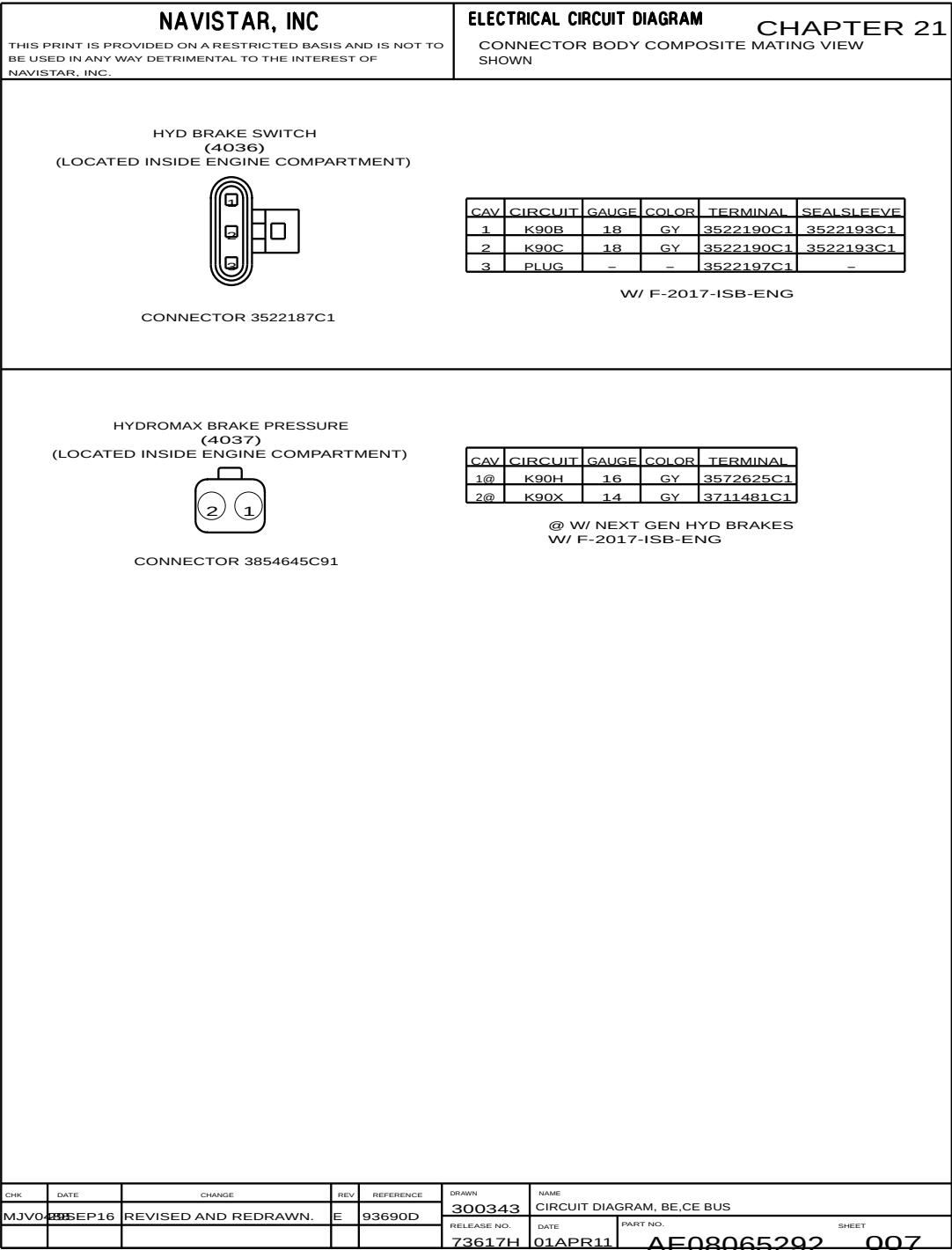


Figure 574 Connector Composites (4036, 4037)

21.11. INTENTIONALLY LEFT BLANK, P. 8

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 21	
				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.
					73617H	01APR11	AE08065202
						SHEET 008	

Figure 575 Intentionally Left Blank

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

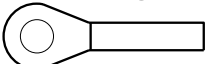
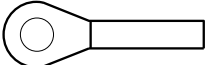
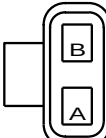
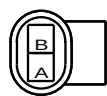
NAVISTAR, INC				ELECTRICAL CIRCUIT DIAGRAM		CHAPTER 21																																					
THIS PRINT IS PROVIDED ON A RESTRICTED BASIS AND IS NOT TO BE USED IN ANY WAY DETRIMENTAL TO THE INTEREST OF NAVISTAR, INC.				CONNECTOR BODY COMPOSITE MATING VIEW SHOWN																																							
GROUND (4037K) (LOCATED NEAR DASH PANEL)  TERMINAL 3867524C1				<table border="1"><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>A56E-G</td><td>16</td><td>WH</td><td>3867524C1</td><td>2644005R1</td></tr><tr><td>A*</td><td>A57E-G</td><td>16</td><td>WH</td><td>3867524C1</td><td>2644005R1</td></tr><tr><td>A&</td><td>A56-GA</td><td>16</td><td>WH</td><td>3867524C1</td><td>2644005R1</td></tr><tr><td>A&</td><td>A57-GA</td><td>16</td><td>WH</td><td>3867524C1</td><td>2644005R1</td></tr></tbody></table> * W/COWL MOUNTED DIRECTIONAL LIGHTS & W/COWL MOUNTED DIRECTIONAL AND MARKER COMBO LIGHTS				CAV	CIRCUIT	GAUGE	COLOR	TERMINAL	SEAL SLEEVE	A*	A56E-G	16	WH	3867524C1	2644005R1	A*	A57E-G	16	WH	3867524C1	2644005R1	A&	A56-GA	16	WH	3867524C1	2644005R1	A&	A57-GA	16	WH	3867524C1	2644005R1						
CAV	CIRCUIT	GAUGE	COLOR	TERMINAL	SEAL SLEEVE																																						
A*	A56E-G	16	WH	3867524C1	2644005R1																																						
A*	A57E-G	16	WH	3867524C1	2644005R1																																						
A&	A56-GA	16	WH	3867524C1	2644005R1																																						
A&	A57-GA	16	WH	3867524C1	2644005R1																																						
SPLICE PACK GROUNDS (4037Z) (LOCATED IN RIGHT SIDE OF DASH PANEL)  CONNECTOR 2036584C1				<table border="1"><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>A11-GK</td><td>16</td><td>WH</td><td>3728984C1</td><td>2644005R1</td></tr><tr><td>B%</td><td>A11-GG</td><td>12</td><td>WH</td><td>3867524C1</td><td>2644005R1</td></tr><tr><td>C@</td><td>A11-GA</td><td>12</td><td>WH</td><td>3867524C1</td><td>2644005R1</td></tr><tr><td>-</td><td>A11-G*</td><td>12</td><td>WH</td><td>3867524C1</td><td>2644005R1</td></tr><tr><td>-</td><td>A79-G#</td><td>14</td><td>WH</td><td>3728984C1</td><td>2644005R1</td></tr></tbody></table> * W/GROUND SPLICE PACK #4 # W/AIR BRAKES W/ABS-6 W/PARK BRAKE BUZZER & W/GROUND SPLICE PACK #3 % W/GROUND SPLICE PACK #1 @ W/GROUND SPLICE PACK #2				CAV	CIRCUIT	GAUGE	COLOR	TERMINAL	SEAL SLEEVE	A&	A11-GK	16	WH	3728984C1	2644005R1	B%	A11-GG	12	WH	3867524C1	2644005R1	C@	A11-GA	12	WH	3867524C1	2644005R1	-	A11-G*	12	WH	3867524C1	2644005R1	-	A79-G#	14	WH	3728984C1	2644005R1
CAV	CIRCUIT	GAUGE	COLOR	TERMINAL	SEAL SLEEVE																																						
A&	A11-GK	16	WH	3728984C1	2644005R1																																						
B%	A11-GG	12	WH	3867524C1	2644005R1																																						
C@	A11-GA	12	WH	3867524C1	2644005R1																																						
-	A11-G*	12	WH	3867524C1	2644005R1																																						
-	A79-G#	14	WH	3728984C1	2644005R1																																						
HYDROMAX FLOW SWITCH (4038) (LOCATED IN ENGINE COMPARTMENT)  CONNECTOR 2036584C1				<table border="1"><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>K90CC</td><td>16</td><td>GY</td><td>2036586C1</td></tr><tr><td>B</td><td>K90-GA</td><td>16</td><td>WH</td><td>2036586C1</td></tr></tbody></table>				CAV	CIRCUIT	GAUGE	COLOR	TERMINAL	A	K90CC	16	GY	2036586C1	B	K90-GA	16	WH	2036586C1																					
CAV	CIRCUIT	GAUGE	COLOR	TERMINAL																																							
A	K90CC	16	GY	2036586C1																																							
B	K90-GA	16	WH	2036586C1																																							
HYDROMAX DIFF PRESSURE (4039) (LOCATED IN ENGINE COMPARTMENT)  CONNECTOR 3518873C91				<table border="1"><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>IK90CB1</td><td>16</td><td>GY</td><td>ASSY</td></tr><tr><td>B</td><td>IK90D1</td><td>16</td><td>GY</td><td>ASSY</td></tr></tbody></table>				CAV	CIRCUIT	GAUGE	COLOR	TERMINAL	A	IK90CB1	16	GY	ASSY	B	IK90D1	16	GY	ASSY																					
CAV	CIRCUIT	GAUGE	COLOR	TERMINAL																																							
A	IK90CB1	16	GY	ASSY																																							
B	IK90D1	16	GY	ASSY																																							
HYD BRAKE VALVE FUSE (4040) (LOCATED IN ENGINE COMPARTMENT)  CONNECTOR 1667639C1				<table border="1"><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>K14C</td><td>12</td><td>RD</td><td>1661708C1</td></tr><tr><td>B</td><td>K94L</td><td>12</td><td>GY</td><td>1661708C1</td></tr></tbody></table>				CAV	CIRCUIT	GAUGE	COLOR	TERMINAL	A	K14C	12	RD	1661708C1	B	K94L	12	GY	1661708C1																					
CAV	CIRCUIT	GAUGE	COLOR	TERMINAL																																							
A	K14C	12	RD	1661708C1																																							
B	K94L	12	GY	1661708C1																																							
HYDROMAX BRAKE FLUID LEVEL (4040) (LOCATED IN ENGINE COMPARTMENT)  CONNECTOR 2036583C1				<table border="1"><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>K90E</td><td>16</td><td>GY</td><td>2036586C1</td></tr><tr><td>B</td><td>K90B</td><td>16</td><td>GY</td><td>2036586C1</td></tr></tbody></table> W/F-2017-ISB-ENG W/CE BUS W/PROPANE				CAV	CIRCUIT	GAUGE	COLOR	TERMINAL	A	K90E	16	GY	2036586C1	B	K90B	16	GY	2036586C1																					
CAV	CIRCUIT	GAUGE	COLOR	TERMINAL																																							
A	K90E	16	GY	2036586C1																																							
B	K90B	16	GY	2036586C1																																							
CHK	DATE	CHANGE	REV	REFERENCE	DRAWN	NAME																																					
MJVO	03MAY17	ADDED ENGINE	E	93725W	300343	CIRCUIT DIAGRAM, BE,CE BUS																																					
	W/PROPANE IN R/D 4040.				RELEASE NO.	DATE	PART NO.	SHEET																																			
					73617H	01APR11	AE08065292	009																																			

Figure 576 Connector Composites (4037K, 4037Z, 4038, 4039, 4040)

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

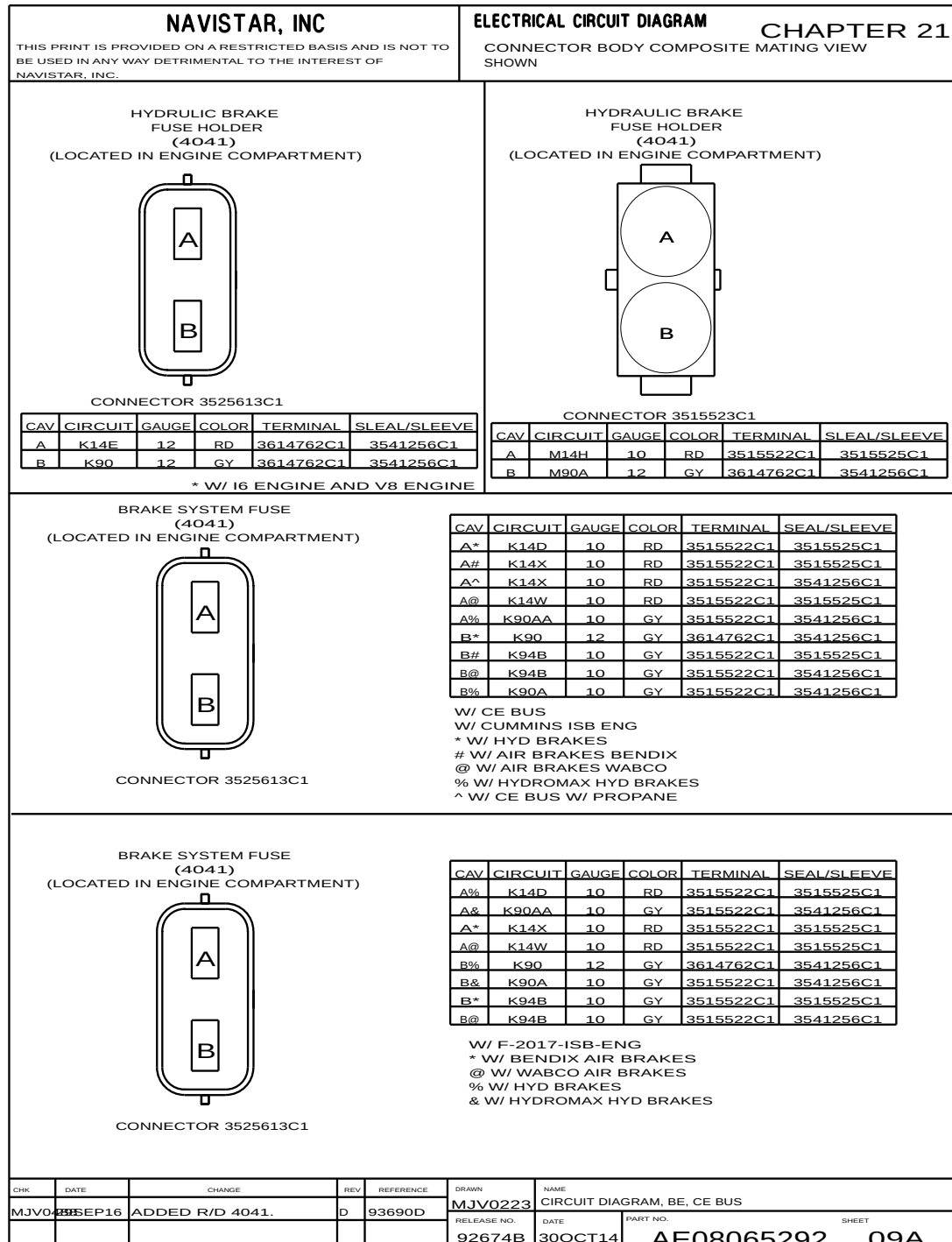


Figure 577 Connector Composites (4041)

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

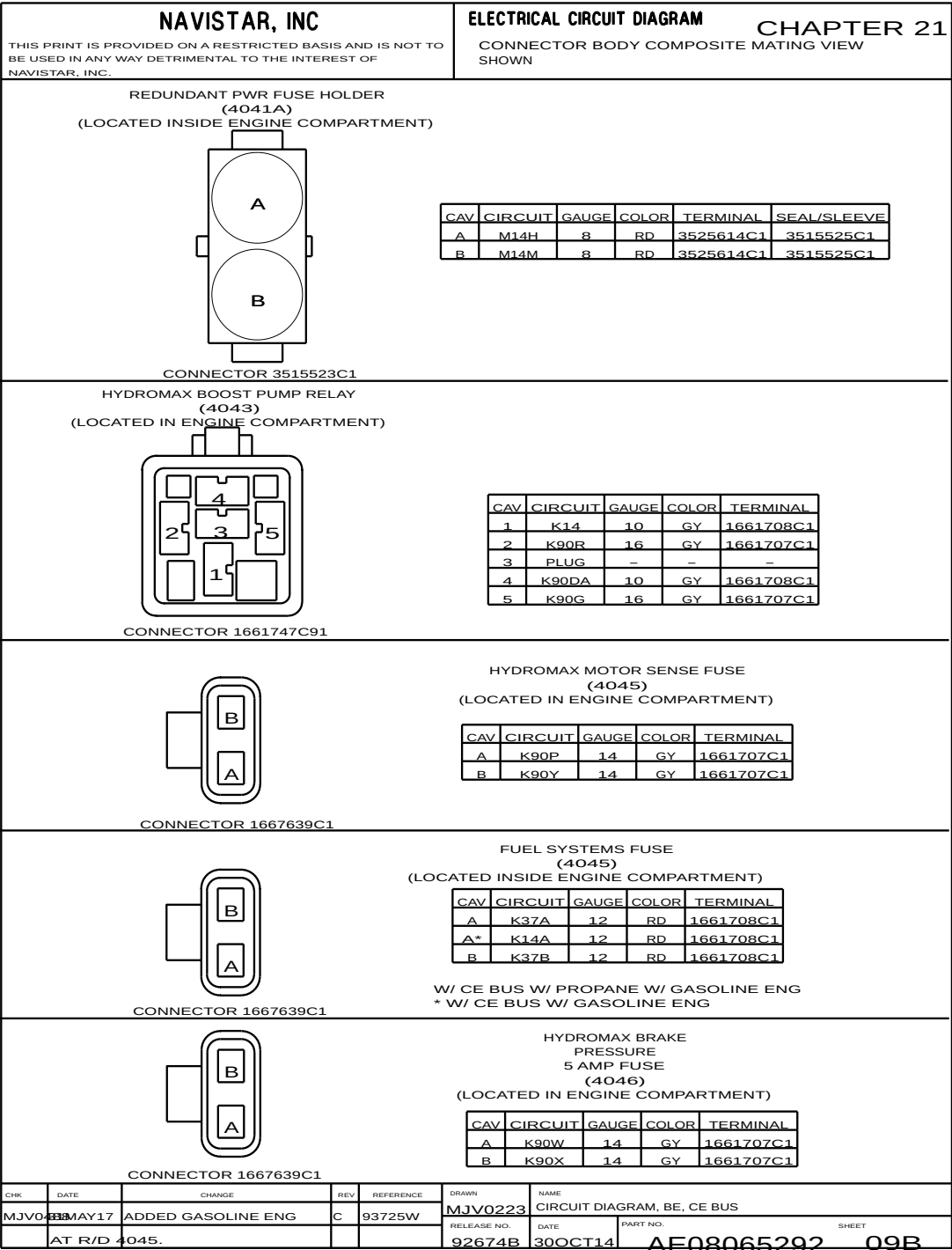


Figure 578 Connector Composites (4041A, 4043, 4045, 4046)

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

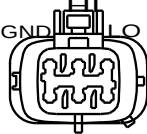
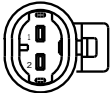
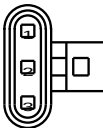
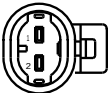
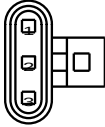
NAVISTAR, INC				ELECTRICAL CIRCUIT DIAGRAM CHAPTER 21																																											
THIS PRINT IS PROVIDED ON A RESTRICTED BASIS AND IS NOT TO BE USED IN ANY WAY DETRIMENTAL TO THE INTEREST OF NAVISTAR, INC.				CONNECTOR BODY COMPOSITE MATING VIEW SHOWN																																											
		WIPER MOTOR (4046) (LOCATED INSIDE RIGHT SIDE TOP OF COWL) <table border="1"><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></td><td>PLUG</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	-																																										
		RH COWL MTD DIRECTIONAL LIGHT (4049) (LOCATED ON FRONT TOP RIGHT PANEL) <table border="1"><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																																										
		RH COWL MTD MARKER / DIRECT LIGHT (4049A) (LOCATED ON FRONT TOP RIGHT PANEL) <table border="1"><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																																										
		LH COWL MTD DIRECTIONAL LIGHT (4050) (LOCATED ON FRONT TOP LEFT PANEL) <table border="1"><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>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	SEAL/SLEEVE	1	A56E	16	OR	3522190C1	3522194C1	2	A56E-G	16	WH	3522190C1	3522194C1																								
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1	A56E	16	OR	3522190C1	3522194C1																																										
2	A56E-G	16	WH	3522190C1	3522194C1																																										
		LH COWL MTD MARKER / DIRECT LIGHT (4050A) (LOCATED ON FRONT TOP LEFT PANEL) <table border="1"><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>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	SEAL/SLEEVE	1	A56E	16	OR	3522190C1	3522194C1	2	A58E	16	BN	3522190C1	3522194C1	3	A56-GA	16	WH	3522190C1	3522194C1																		
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3	A56-GA	16	WH	3522190C1	3522194C1																																										
<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>05JAN12</td><td>INITIAL RELEASE.</td><td>A</td><td>73617H</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></tbody></table>						CHK	DATE	CHANGE	REV	REFERENCE	DRAWN	NAME	0025	05JAN12	INITIAL RELEASE.	A	73617H	300343	CIRCUIT DIAGRAM, BE,CE BUS						RELEASE NO.	DATE						73617H	01APR11														
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<table border="1"><thead><tr><th>PART NO.</th><th>SHEET</th></tr></thead><tbody><tr><td>AE08065292</td><td>010</td></tr></tbody></table>						PART NO.	SHEET	AE08065292	010																																						
PART NO.	SHEET																																														
AE08065292	010																																														

Figure 579 Connector Composites (4046, 4049, 4049A, 4050, 4050A)

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

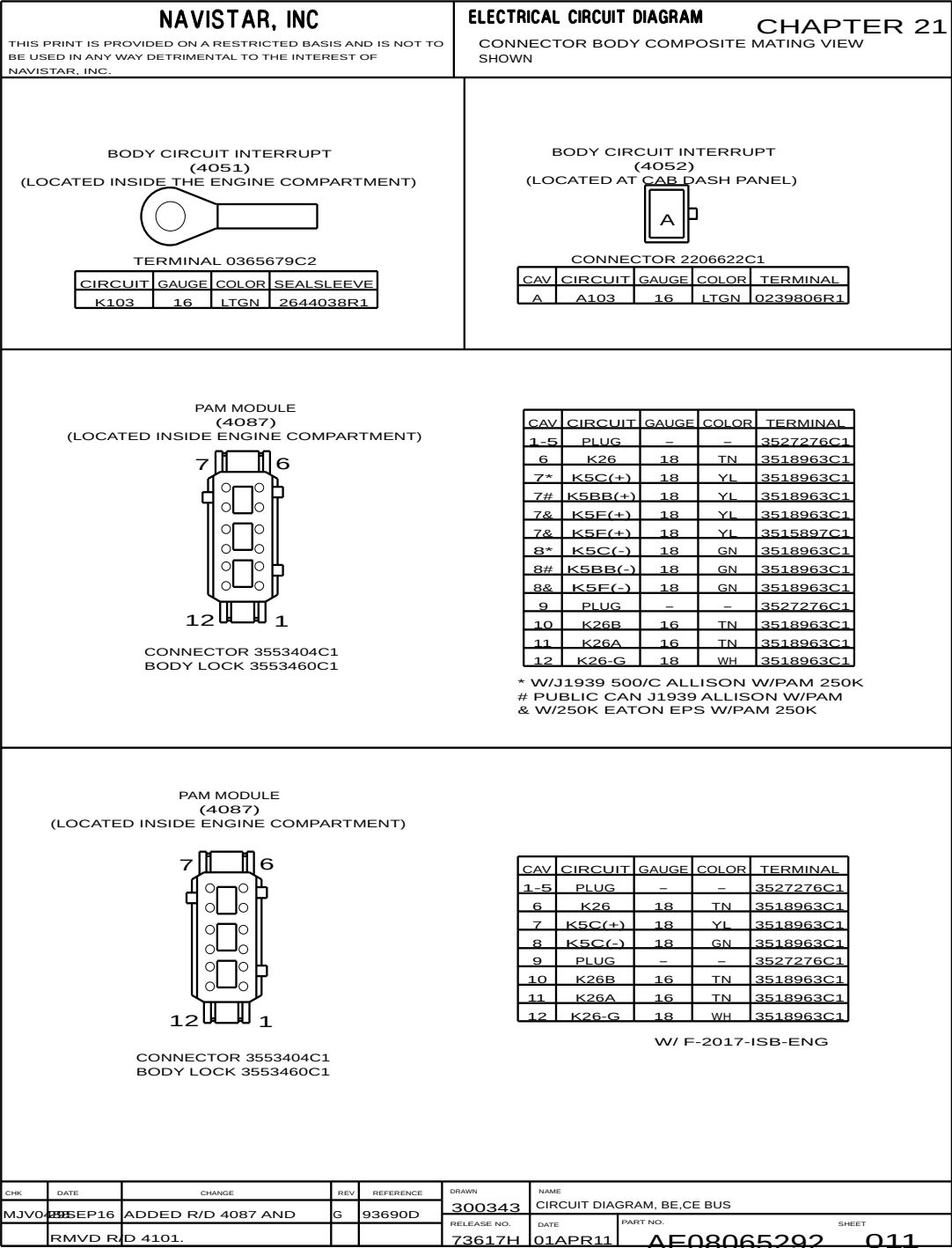


Figure 580 Connector Composites (4051, 4052, 4087)

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

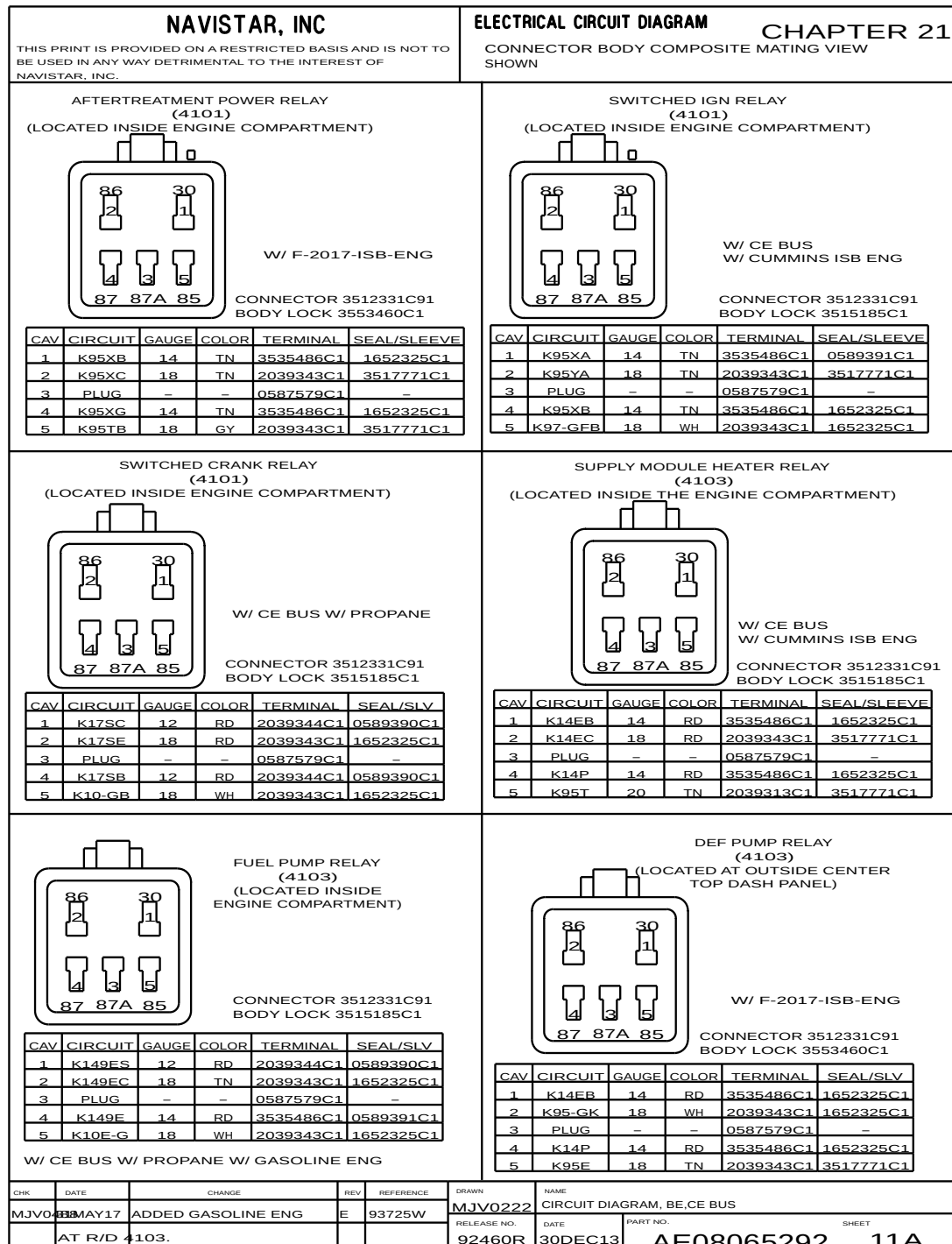


Figure 581 Connector Composites (4101, 4103)

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

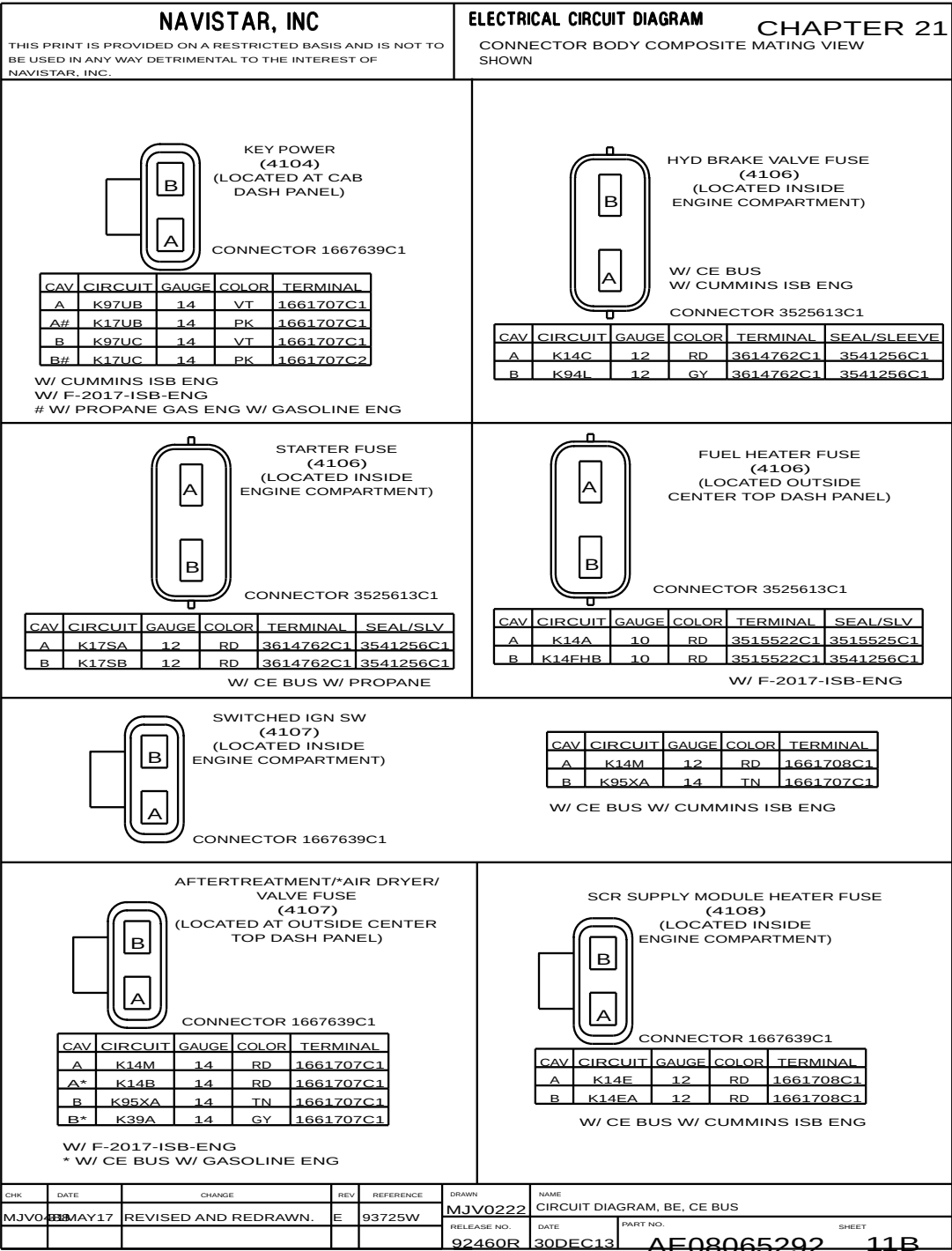


Figure 582 Connector Composites (4104, 4106, 4107, 4108)

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

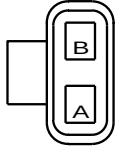
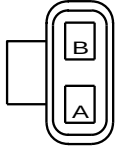
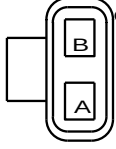
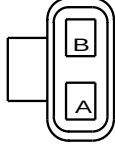
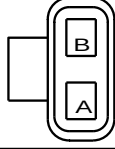
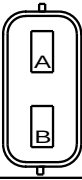
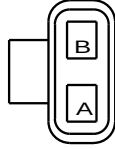
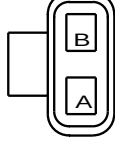
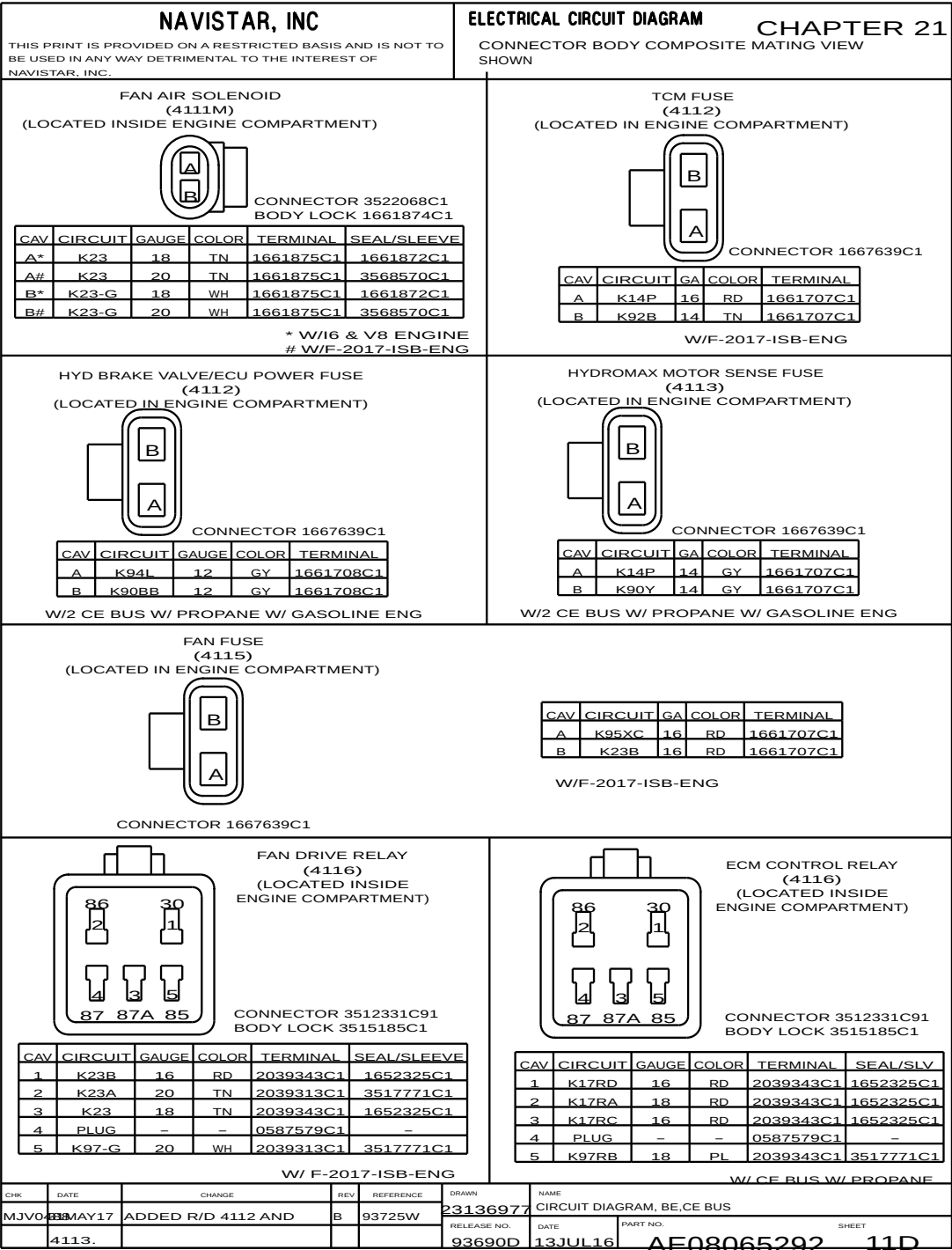
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ECM FUSE (4108) (LOCATED INSIDE ENGINE COMPARTMENT)  CONNECTOR 1667639C1 <table border="1"><thead><tr><th>CAV</th><th>CIRCUIT</th><th>GAUGE</th><th>COLOR</th><th>TERMINAL</th></tr></thead><tbody><tr><td>A</td><td>K97KA</td><td>12</td><td>RD</td><td>1661708C1</td></tr><tr><td>B</td><td>K97KB</td><td>12</td><td>RD</td><td>1661708C1</td></tr></tbody></table> W/ CE BUS W/ PROPANE W/ GASOLINE ENG				CAV	CIRCUIT	GAUGE	COLOR	TERMINAL	A	K97KA	12	RD	1661708C1	B	K97KB	12	RD	1661708C1	SCR SUPPLY MODULE HTR FUSE (4108) (LOCATED OUTSIDE CENTER TOP DASH PANEL)  CONNECTOR 1667639C1 <table border="1"><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>14</td><td>RD</td><td>1661707C1</td></tr><tr><td>B</td><td>K14EA</td><td>12</td><td>RD</td><td>1661708C1</td></tr></tbody></table> W/ F-2017-ISB-ENG				CAV	CIRCUIT	GAUGE	COLOR	TERMINAL	A	K14E	14	RD	1661707C1	B	K14EA	12	RD	1661708C1			
CAV	CIRCUIT	GAUGE	COLOR	TERMINAL																																				
A	K97KA	12	RD	1661708C1																																				
B	K97KB	12	RD	1661708C1																																				
CAV	CIRCUIT	GAUGE	COLOR	TERMINAL																																				
A	K14E	14	RD	1661707C1																																				
B	K14EA	12	RD	1661708C1																																				
SCR LINE HEATER FUSE (4109) (LOCATED AT CAB DASH PANEL)  CONNECTOR 1667639C1 <table border="1"><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>K14H</td><td>12</td><td>RD</td><td>1661708C1</td></tr><tr><td>B</td><td>K14HA</td><td>12</td><td>RD</td><td>1661708C1</td></tr></tbody></table> W/ CE BUS W/ CUMMINS ISB ENG				CAV	CIRCUIT	GAUGE	COLOR	TERMINAL	A	K14H	12	RD	1661708C1	B	K14HA	12	RD	1661708C1	SCR SUPPLY MODULE HTR FUSE (4109) (LOCATED AT OUTSIDE CENTER TOP DASH PANEL)  CONNECTOR 1667639C1 <table border="1"><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>K14H</td><td>14</td><td>RD</td><td>1661707C1</td></tr><tr><td>B</td><td>K14HA</td><td>12</td><td>RD</td><td>1661708C1</td></tr></tbody></table> W/ F-2017-ISB-ENG				CAV	CIRCUIT	GAUGE	COLOR	TERMINAL	A	K14H	14	RD	1661707C1	B	K14HA	12	RD	1661708C1			
CAV	CIRCUIT	GAUGE	COLOR	TERMINAL																																				
A	K14H	12	RD	1661708C1																																				
B	K14HA	12	RD	1661708C1																																				
CAV	CIRCUIT	GAUGE	COLOR	TERMINAL																																				
A	K14H	14	RD	1661707C1																																				
B	K14HA	12	RD	1661708C1																																				
INJ 1 FUSE (4109) (LOCATED INSIDE ENGINE COMPARTMENT)  CONNECTOR 1667639C1 <table border="1"><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>K97JA</td><td>12</td><td>RD</td><td>1661708C1</td></tr><tr><td>B</td><td>K97JAB</td><td>12</td><td>VT</td><td>1661708C1</td></tr></tbody></table> W/ CE BUS W/ PROPANE W/ GASOLINE ENG				CAV	CIRCUIT	GAUGE	COLOR	TERMINAL	A	K97JA	12	RD	1661708C1	B	K97JAB	12	VT	1661708C1	HYD ABS ECU PWR (4110) (LOCATED IN ENGINE COMPARTMENT)  CONNECTOR 3525613C1 <table border="1"><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>K94L</td><td>10</td><td>GY</td><td>3515522C1</td><td>3541256C1</td></tr><tr><td>B@</td><td>K90BB</td><td>10</td><td>GY</td><td>3515522C1</td><td>3541256C1</td></tr></tbody></table> @ W/ NEXT GEN HYD BRAKES				CAV	CIRCUIT	GAUGE	COLOR	TERMINAL	SEAL/SLEEVE	A@	K94L	10	GY	3515522C1	3541256C1	B@	K90BB	10	GY	3515522C1	3541256C1
CAV	CIRCUIT	GAUGE	COLOR	TERMINAL																																				
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CAV	CIRCUIT	GAUGE	COLOR	TERMINAL	SEAL/SLEEVE																																			
A@	K94L	10	GY	3515522C1	3541256C1																																			
B@	K90BB	10	GY	3515522C1	3541256C1																																			
INJ 2 FUSE (4110) (LOCATED INSIDE ENGINE COMPARTMENT)  CONNECTOR 1667639C1 <table border="1"><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>K97JB</td><td>12</td><td>RD</td><td>1661708C1</td></tr><tr><td>B</td><td>K97JBB</td><td>12</td><td>VT</td><td>1661708C1</td></tr></tbody></table> W/ CE BUS W/ PROPANE W/ GASOLINE ENG				CAV	CIRCUIT	GAUGE	COLOR	TERMINAL	A	K97JB	12	RD	1661708C1	B	K97JBB	12	VT	1661708C1	IGN FAN FUSE (4111) (LOCATED AT OUTSIDE CENTER TOP DASH PANEL)  CONNECTOR 1667639C1 <table border="1"><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>K14N</td><td>16</td><td>RD</td><td>1661707C1</td></tr><tr><td>B</td><td>K14P</td><td>14</td><td>RD</td><td>1661707C1</td></tr></tbody></table> W/ F-2017-ISB-ENG				CAV	CIRCUIT	GAUGE	COLOR	TERMINAL	A	K14N	16	RD	1661707C1	B	K14P	14	RD	1661707C1			
CAV	CIRCUIT	GAUGE	COLOR	TERMINAL																																				
A	K97JB	12	RD	1661708C1																																				
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CHK	DATE	CHANGE	REV	REFERENCE	DRAWN	NAME																																		
MJVO	03MAY17	ADDED GASOLINE ENG	E	93725W	23136977	CIRCUIT DIAGRAM, BE,CE BUS																																		
	AT R/D	4108, 4109 AND 4110.			92936F	13DEC14																																		
						PART NO. SHEET																																		
						AE08065292 11C																																		

Figure 583 Connector Composites (4108, 4109, 4110, 4111)

21.20. CONNECTOR COMPOSITES (4111M, 4112, 4113, 4115, 4116), P. 11D



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

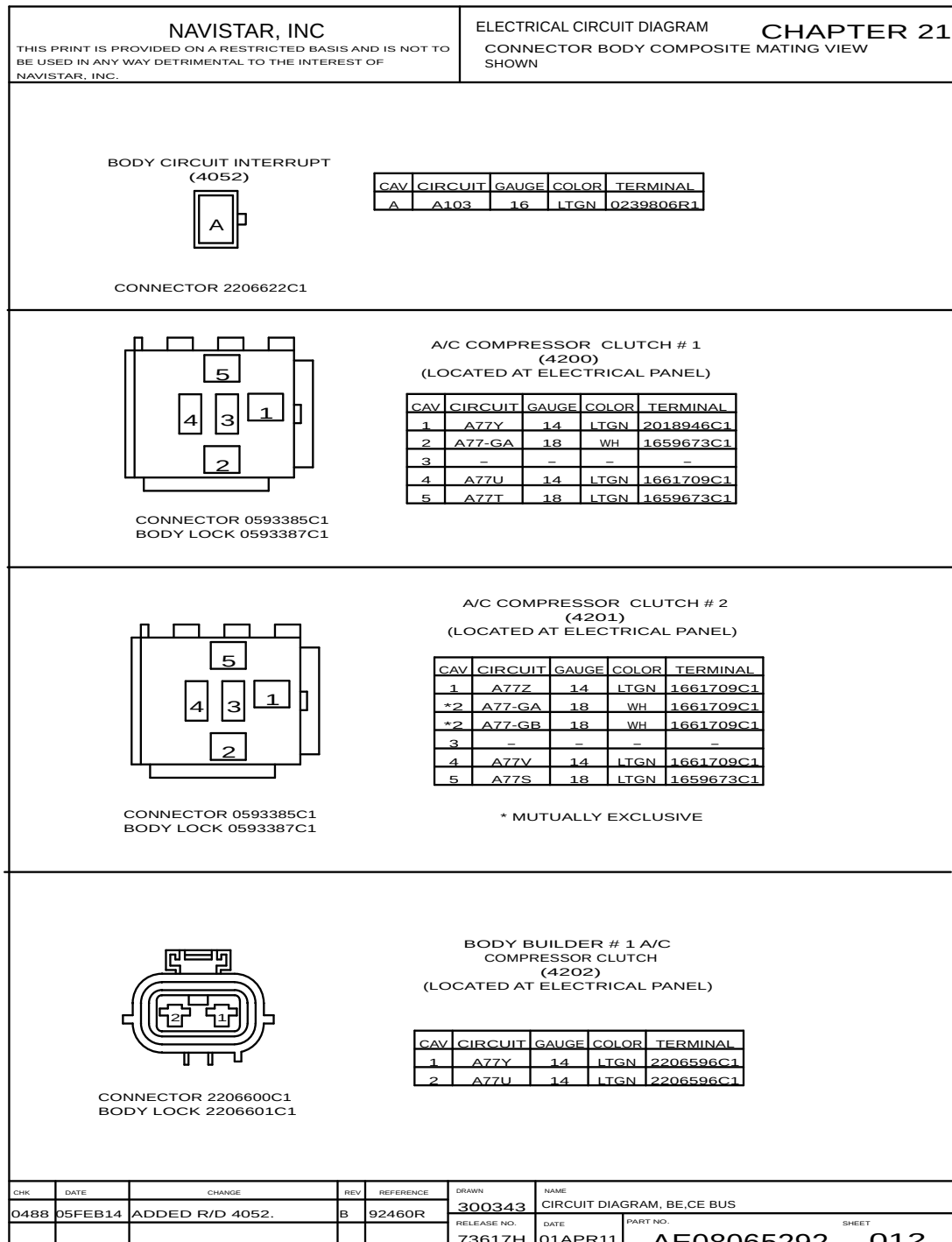


Figure 585 Connector Composites (4052, 4200, 4201, 4202)

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

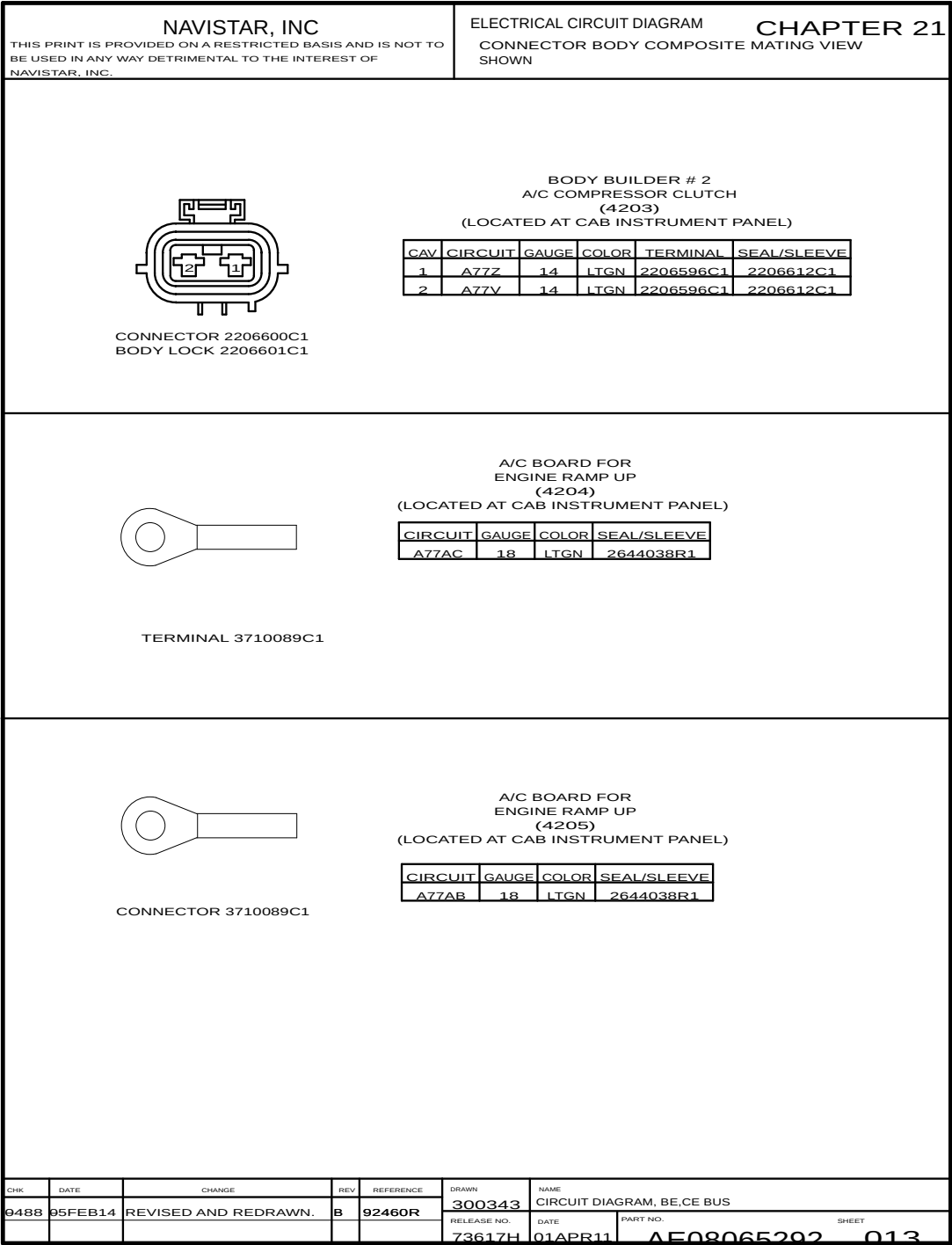


Figure 586 Connector Composites (4203, 4204, 4205)

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

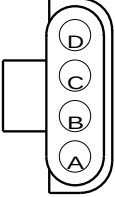
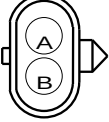
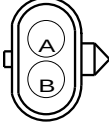
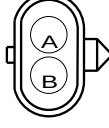
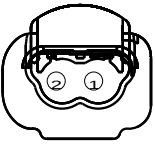
NAVISTAR, INC				ELECTRICAL CIRCUIT DIAGRAM		CHAPTER 21																																											
THIS PRINT IS PROVIDED ON A RESTRICTED BASIS AND IS NOT TO BE USED IN ANY WAY DETRIMENTAL TO THE INTEREST OF NAVISTAR, INC.				CONNECTOR BODY COMPOSITE MATING VIEW SHOWN																																													
CROSSING GATE (4301) (LOCATED AT RIGHT SIDE NEAR FRONT BUMPER)																																																	
				<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>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>				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																																												
CONNECTOR 0587572C91				% W/ CE BUS W/ PROPANE																																													
LEFT FOG (4302) (LOCATED AT LEFT SIDE NEAR FRONT BUMPER)																																																	
				<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>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>				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																																												
CONNECTOR 0587567C91				W/ CE BUS W/ PROPANE																																													
LEFT FOG LIGHT (4303) (LOCATED AT LEFT SIDE NEAR FRONT BUMPER)																																																	
				<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>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>				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																																												
CONNECTOR 0587567C91				* W/CE BUS W/PROPANE																																													
RIGHT FOG LIGHT (4303) (LOCATED AT RIGHT SIDE NEAR FRONT BUMPER)																																																	
				<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>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>				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																																												
CONNECTOR 0587567C91				* W/CE BUS W/PROPANE																																													
LEFT FOG LIGHT (*4304) (LOCATED AT LEFT SIDE NEAR FRONT BUMPER)																																																	
				<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>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>				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																																												
CONNECTOR 6131286C1				* W/CE BUS W/PROPANE																																													
CHK	DATE	CHANGE	REV	REFERENCE	DRAWN	NAME																																											
MJVO	2016 NOV 16	REVISED AND REDRAWN.	C	93448J	300343	CIRCUIT DIAGRAM, BE,CE BUS																																											
					RELEASE NO.	DATE	PART NO.																																										
					73617H	01 APR 11	AE08065292 014																																										

Figure 587 Connector Composites (4301, 4302, 4303, *4304)

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

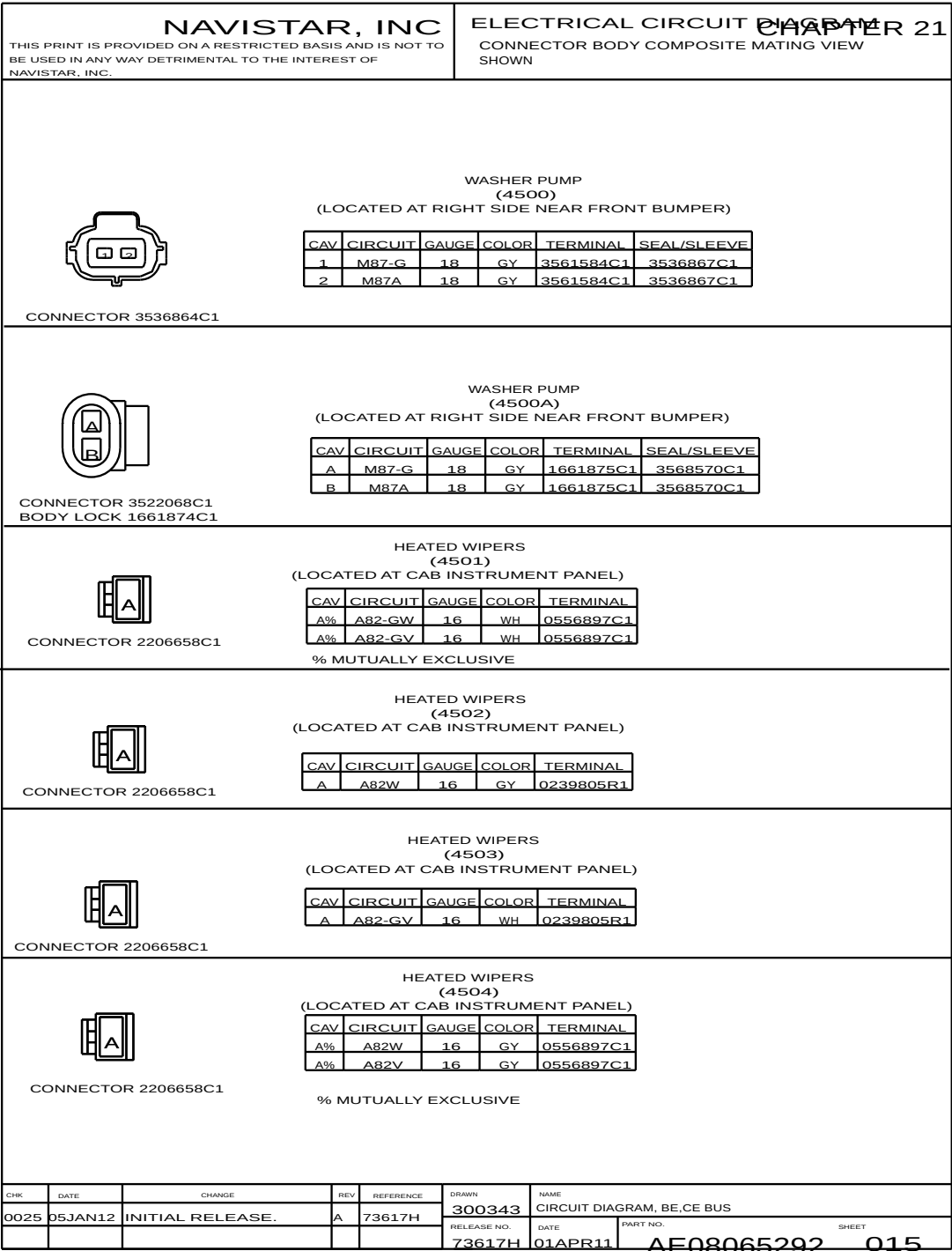


Figure 588 Connector Composites (4500, 4500A, 4501, 4502, 4503, 4504)

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

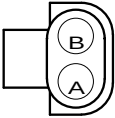
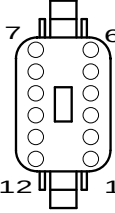
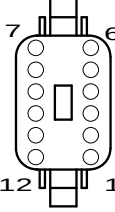
NAVISTAR INC				ELECTRICAL CIRCUIT DIAGRAM		CHAPTER 21	
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CONNECTOR 0587568C91							
AIR PARK BRAKE SOLENOID (4905) (LOCATED AT OUTSIDE LEFT SIDE DASH PANEL)							
CAV	CIRCUIT	GAUGE	COLOR	TERMINAL	SEAL/SLEEVE		
A	K44	18	GY	0587576C1	1652325C1		
B	K44C	18	GY	0587576C1	1652325C1		
							
CONNECTOR 3601923C1 BODY LOCK 3601925C1							
WABCO AIR ABS CONNECTOR X1 (GRAY) (4906) (LOCATED NEAR REAR AXLE)							
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			
							
CONNECTOR 3601924C1 BODY LOCK 3601925C1							
WABCO AIR ABS CONNECTOR X2 (BLACK) (4907) (LOCATED NEAR REAR AXLE))							
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 589 Connector Composites (4905, 4906, 4907)

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

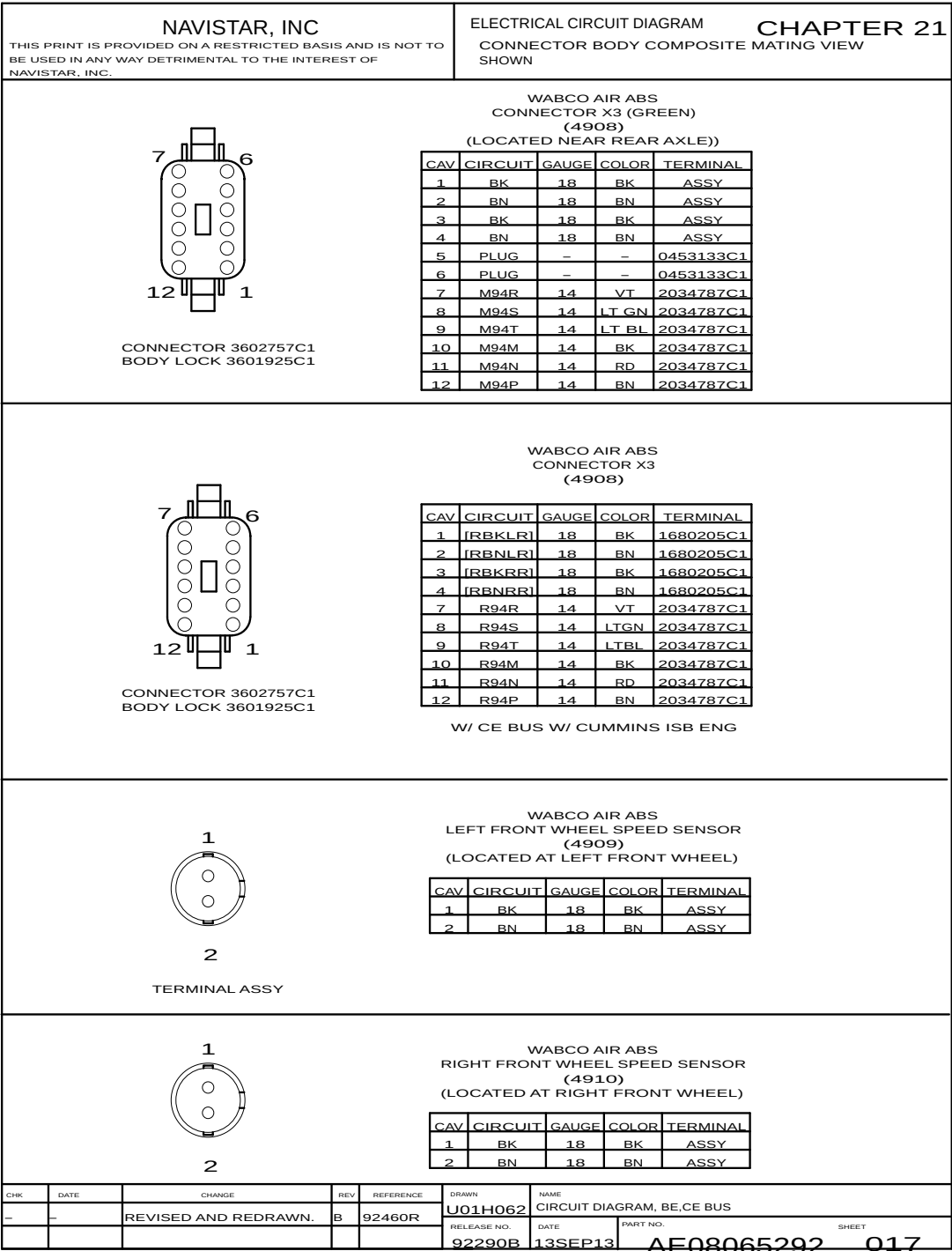


Figure 590 Connector Composites (4908, 4909, 4910)

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

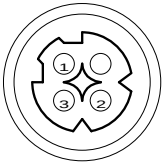
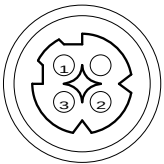
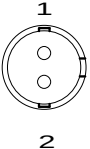
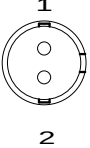
NAVISTAR, INC					ELECTRICAL CIRCUIT DIAGRAM		CHAPTER 21																						
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					WABCO AIR ABS LEFT FRONT MODULATOR (4911) (LOCATED NEAR LEFT FRONT AXLE)																								
					<table border="1" style="width: 100%; border-collapse: collapse;"><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>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																								
CONNECTOR 3919376C1																													
					WABCO AIR ABS RIGHT FRONT MODULATOR (4912) (LOCATED NEAR RIGHT FRONT 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>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																								
CONNECTOR 3919376C1																													
					WABCO AIR ABS LEFT REAR WHEEL SPEED SENSOR (4913) (LOCATED AT LEFT 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>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																									
TERMINAL ASSY																													
					WABCO AIR ABS WHEEL SPEED SENSOR (4914) (LOCATED AT 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>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																									
TERMINAL ASSY																													
CHK	DATE	CHANGE	REV	REFERENCE	DRAWN	NAME																							
0610	26SEP13	INITIAL RELEASE.	A	92290B	U01H062	CIRCUIT DIAGRAM, BE,CE BUS																							
					RELEASE NO.	DATE	PART NO.																						
					92290B	13SEP13	AE08065292																						
						SHEET	018																						

Figure 591 Connector Composites (4911, 4912, 4913, 4914)

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

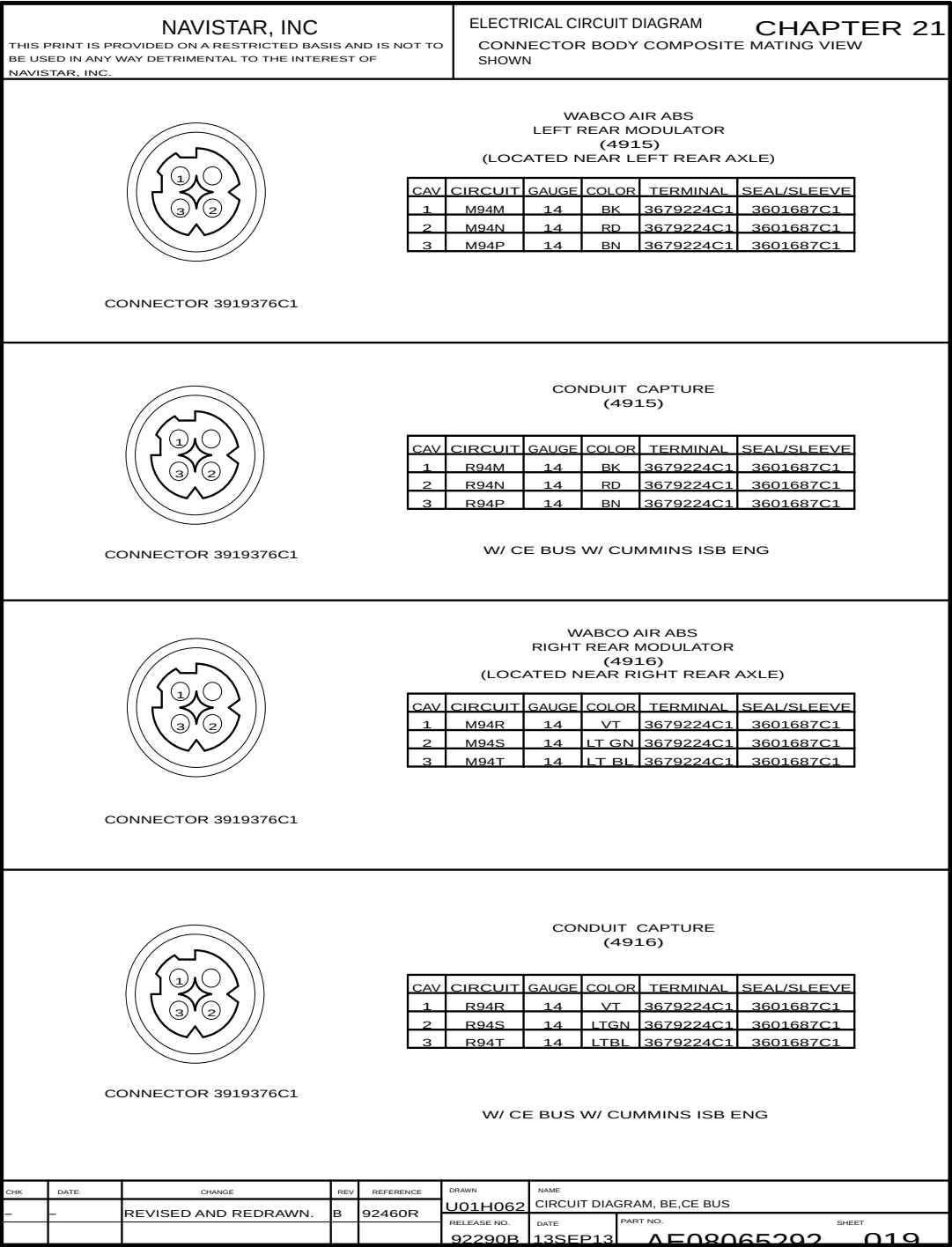


Figure 592 Connector Composites (4915, 4916)

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

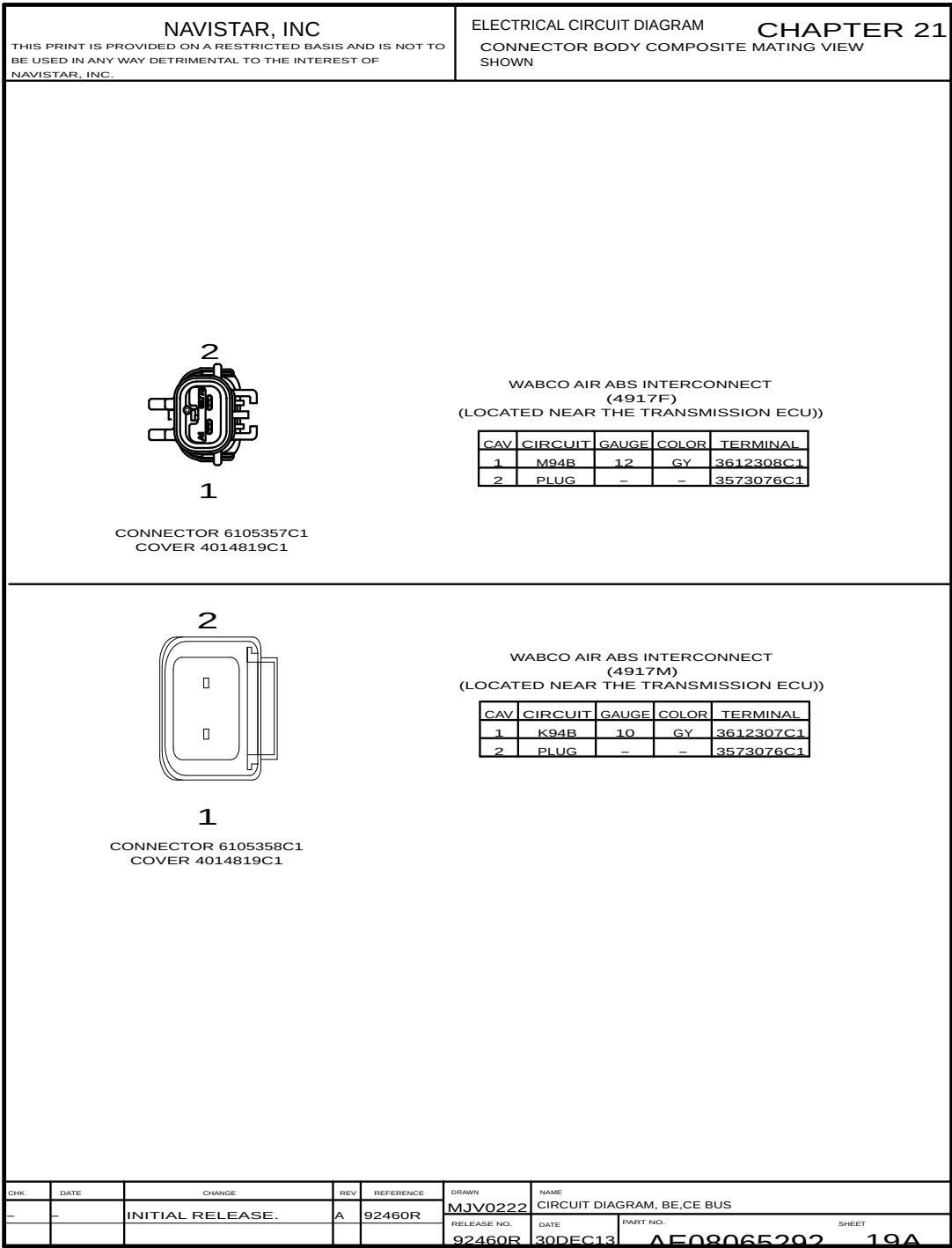


Figure 593 Connector Composites (4917F, 4917M)

21.30. CONNECTOR COMPOSITES (6010), P. 20

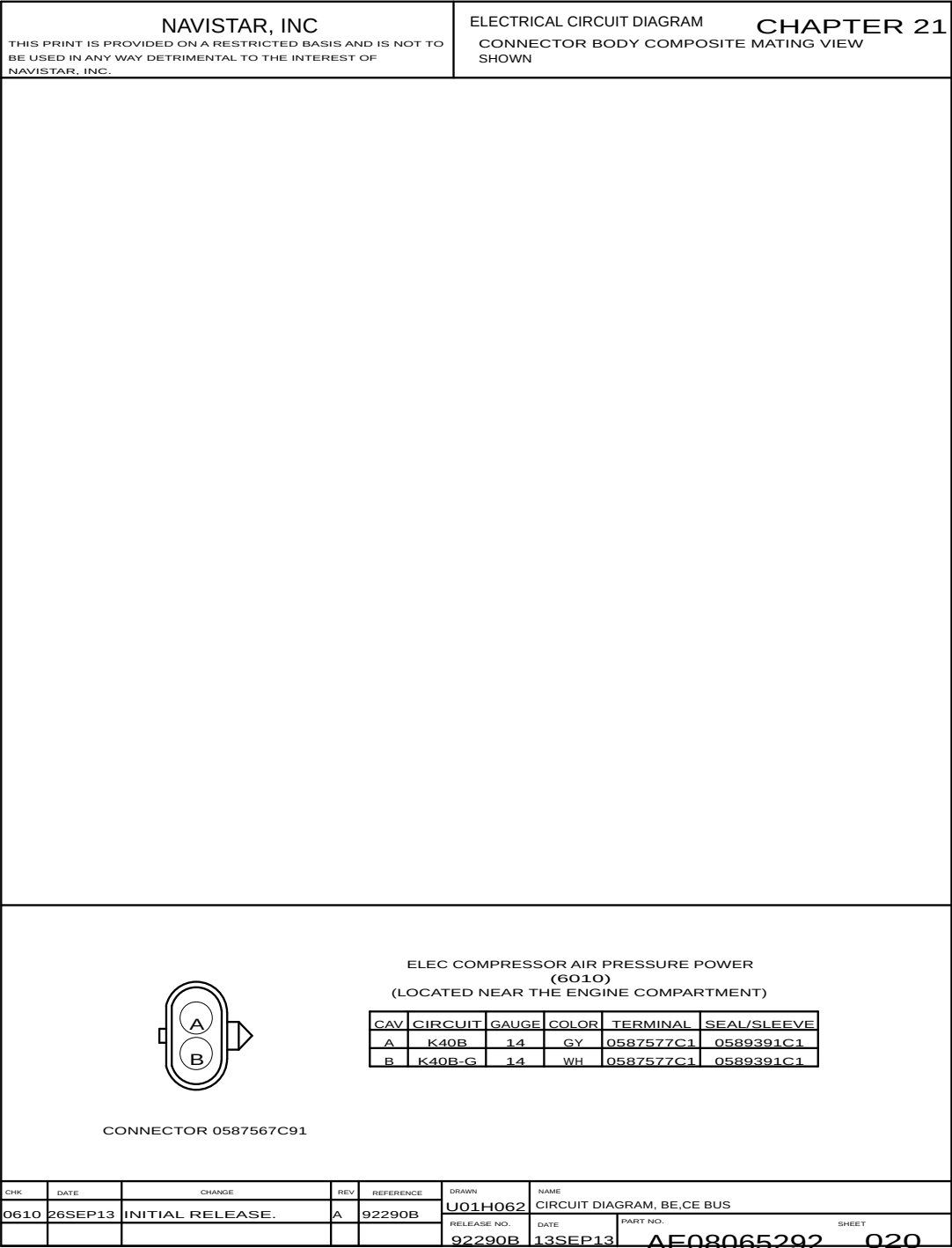


Figure 594 Connector Composites (6010)

CONNECTOR COMPOSITE (CHAPTER 22)

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

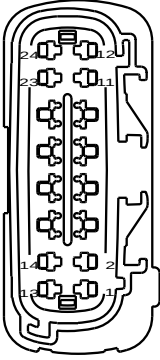
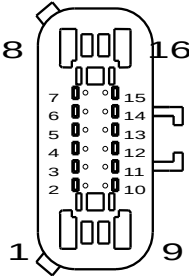
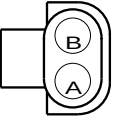
NAVISTAR, INC				ELECTRICAL CIRCUIT ~~CHAPTER 22~~																																																																																																																				
THIS PRINT IS PROVIDED ON A RESTRICTED BASIS AND IS NOT TO BE USED IN ANY WAY DETRIMENTAL TO THE INTEREST OF NAVISTAR, INC.				CONNECTOR BODY COMPOSITE MATING VIEW SHOWN																																																																																																																				
ENGINE / MELROSE (6011) (LOCATED AT LEFT SIDE OF ENGINE COMPARTMENT)																																																																																																																								
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CAV	CIRCUIT	GAUGE	COLOR	TERMINAL																																																																																																																				
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5	K97KG	20	PL	3860055C1																																																																																																																				
6	K97KH	20	PL	3860055C1																																																																																																																				
7	K97KJ	20	PL	3860055C1																																																																																																																				
8	K97KK	20	PL	3860055C1																																																																																																																				
9	K97KL	20	PL	3860055C1																																																																																																																				
10	K97KM	20	PL	3860055C1																																																																																																																				
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16	K97KP	20	PL	3860055C1																																																																																																																				
17	K97KR	20	PL	3860055C1																																																																																																																				
18	K97KS	20	PL	3860055C1																																																																																																																				
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CONNECTOR 3849648C1																																																																																																																								
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CONNECTOR 0587568C9																																																																																																																								
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					73617G	01APR11	AE08065293																																																																																																																	
						SHEET 001																																																																																																																		

Figure 595 Connector Composites (6011, 6012)

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

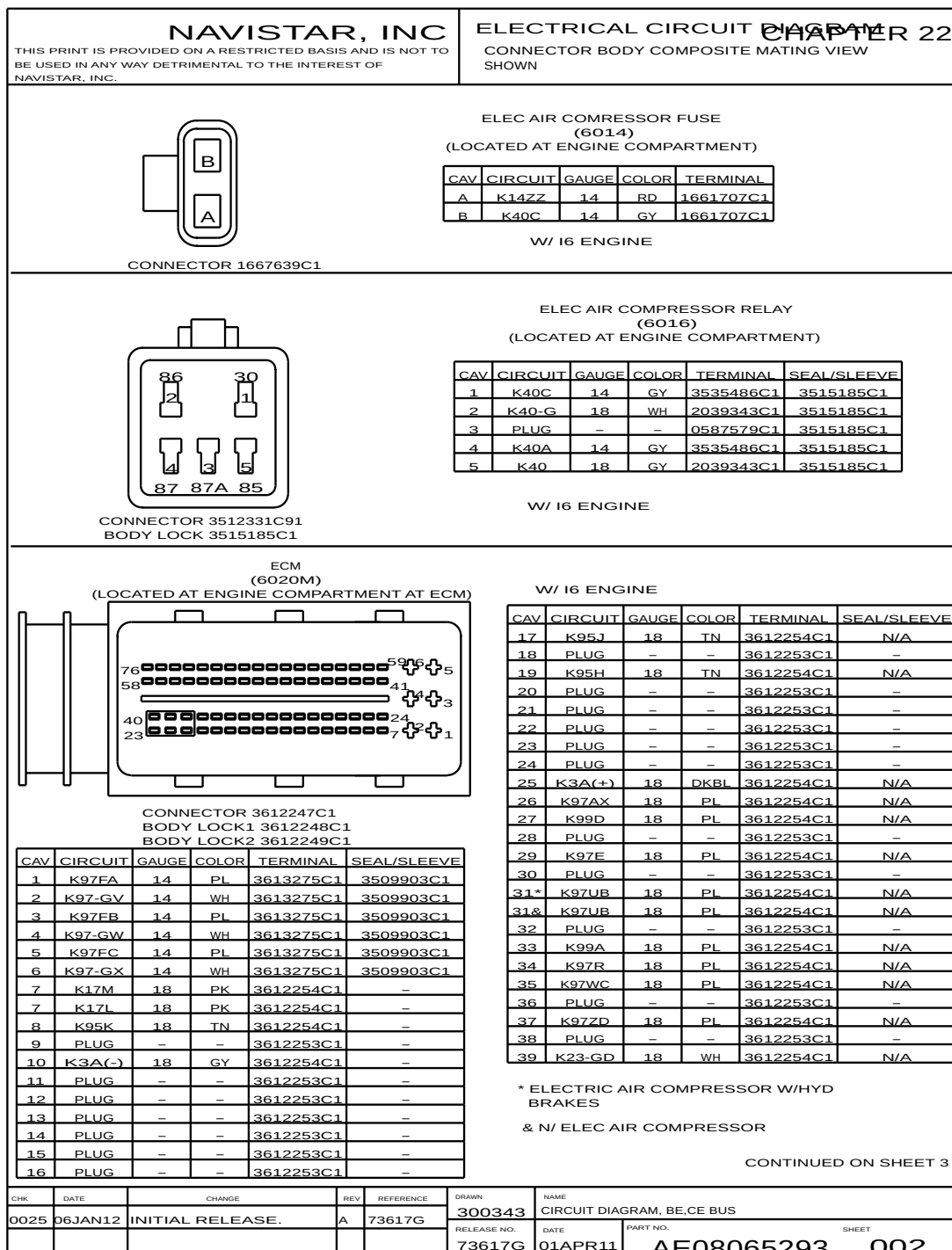


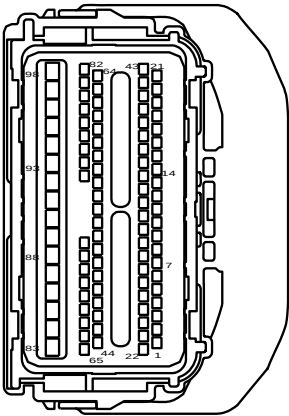
Figure 596 Connector Composites (6014, 6016, 6020M)

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

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					
CONTINUED FROM SHEET 2						ECM (6020M)					
CAV	CIRCUIT	GAUGE	COLOR	TERMINAL	SEAL/SLEEVE	CAV	CIRCUIT	GAUGE	COLOR	TERMINAL	SEAL/SLEEVE
40	PLUG	-	-	3612253C1	-	61	K5B(+)	18	YL	3612254C1	-
41	PLUG	-	-	3612253C1	-	62	K5B(-)	18	GN	3612254C1	-
42%	K34A	18	TN	3612254C1	-	63	K97C	18	PL	3612254C1	-
42#	K34A	18	TN	3612254C1	-	64	PLUG	-	-	3612253C1	-
43	PLUG	-	-	3612253C1	-	65	K92#141	18	LTGN	3612254C1	-
44	PLUG	-	-	3612253C1	-	66	PLUG	-	-	3612253C1	-
45*	K97UD	18	PL	3612254C1	-	67	K95L	18	TN	3612254C1	-
45#	K97UD	18	PL	3612254C1	-	68	PLUG	-	-	3612253C1	-
46	PLUG	-	-	3612253C1	-	69	PLUG	-	-	3612253C1	-
47	PLUG	-	-	3612253C1	-	70	K97J	18	PL	3612254C1	-
48	K99F	18	PL	3612254C1	-	71	K48	18	GY	3612254C1	-
49	PLUG	-	-	3612253C1	-	72	K47	18	GY	3612254C1	-
50	PLUG	-	-	3612253C1	-	73	PLUG	-	-	3612253C1	-
51	K97	18	PL	3612254C1	-	74	PLUG	-	-	3612253C1	-
52	PLUG	-	-	3612253C1	-	75	PLUG	-	-	3612253C1	-
53	PLUG	-	-	3612253C1	-	76	K37M	18	TN	3612254C1	-
54	K47#125	18	TN	3612254C1	-						
55	PLUG	-	-	3612253C1	-						
56	PLUG	-	-	3612253C1	-						
57	PLUG	-	-	3612253C1	-						
58	K23B	18	TN	3612254C1	-						
59	PLUG	-	-	3612253C1	-						
60	PLUG	-	-	3612253C1	-						

* ELECTRIC AIR COMPRESSOR W/ HYD BRAKES
& N/ ELEC AIR COMPRESSOR
% LOW COOLANT SENSOR WIRING, HIGH TORQUE
LOW COOLANT SENSOR WIRING

W/ V8 ENGINE
ECM
(6020M)
(LOCATED AT ENGINE
COMPARTMENT AT ECM)



CONNECTOR 6086794C1

CAV	CIRCUIT	GAUGE	COLOR	TERMINAL
1	K5G(+)	18	YL	6086791C1
2	PLUG	-	-	6086793C1
3	PLUG	-	-	6086793C1
4	K97R	18	PL	6086791C1
5	K95NN	18	TN	6086791C1
6	K99F	18	PL	6086791C1
7	K95KK	18	TN	6086791C1
8	K34AX	18	TN	6086791C1
9	K97T	18	PL	6086791C1
10	PLUG	-	-	6086793C1
11	PLUG	-	-	6086793C1
12	PLUG	-	-	6086793C1
13	PLUG	-	-	6086793C1
14	K59A	18	GY	6086791C1
15	K23-GD	18	WH	6086791C1
16	PLUG	-	-	6086793C1
17	PLUG	-	-	6086793C1
18	PLUG	-	-	6086793C1
19	PLUG	-	-	6086793C1
20	PLUG	-	-	6086793C1
21	PLUG	-	-	6086793C1
22	K5G(-)	18	GN	6086791C1
23	PLUG	-	-	6086793C1
24	PLUG	-	-	6086793C1
25	K97C	18	PL	6086791C1

CONTINUED ON SHEET 4

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.
						AE08065293
						SHEET
						003

Figure 597 Connector Composites (6020M)

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

NAVISTAR, INC

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ELECTRICAL CIRCUIT DIAGRAM CHAPTER 22

CONNECTOR BODY COMPOSITE MATING VIEW SHOWN

CHART CONTINUED FROM SHEET 3

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

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

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.	AE08065293
						SHEET 004

Figure 598 Connector Composites (6020M)

22.5. CONNECTOR COMPOSITES (6021), P. 4A

NAVISTAR, INC

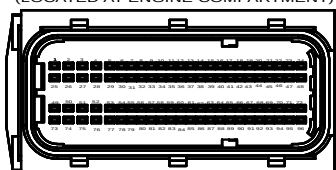
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ELECTRICAL CIRCUIT DIAGRAM

CONNECTOR BODY COMPOSITE MATING VIEW SHOWN

CHAPTER 22

ECM CONN
(6021)
(LOCATED AT ENGINE COMPARTMENT)



CONNECTOR 3945694C1
BODY LOCK 3743662C1

W/ CE BUS W/ CUMMINS ISB ENG

* W/ HORTON FAN
W/ ELECTRIC CLUTCH FAN
@ WALLISON XMSN W/HYDROMAX
HYD BRAKES
& W/250K EATON EPS

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

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	3743666C1
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

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.
		CAV 57 AND 76.			92460R	30DEC13	AE08065293
							04A

Figure 599 Connector Composites (6021)

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

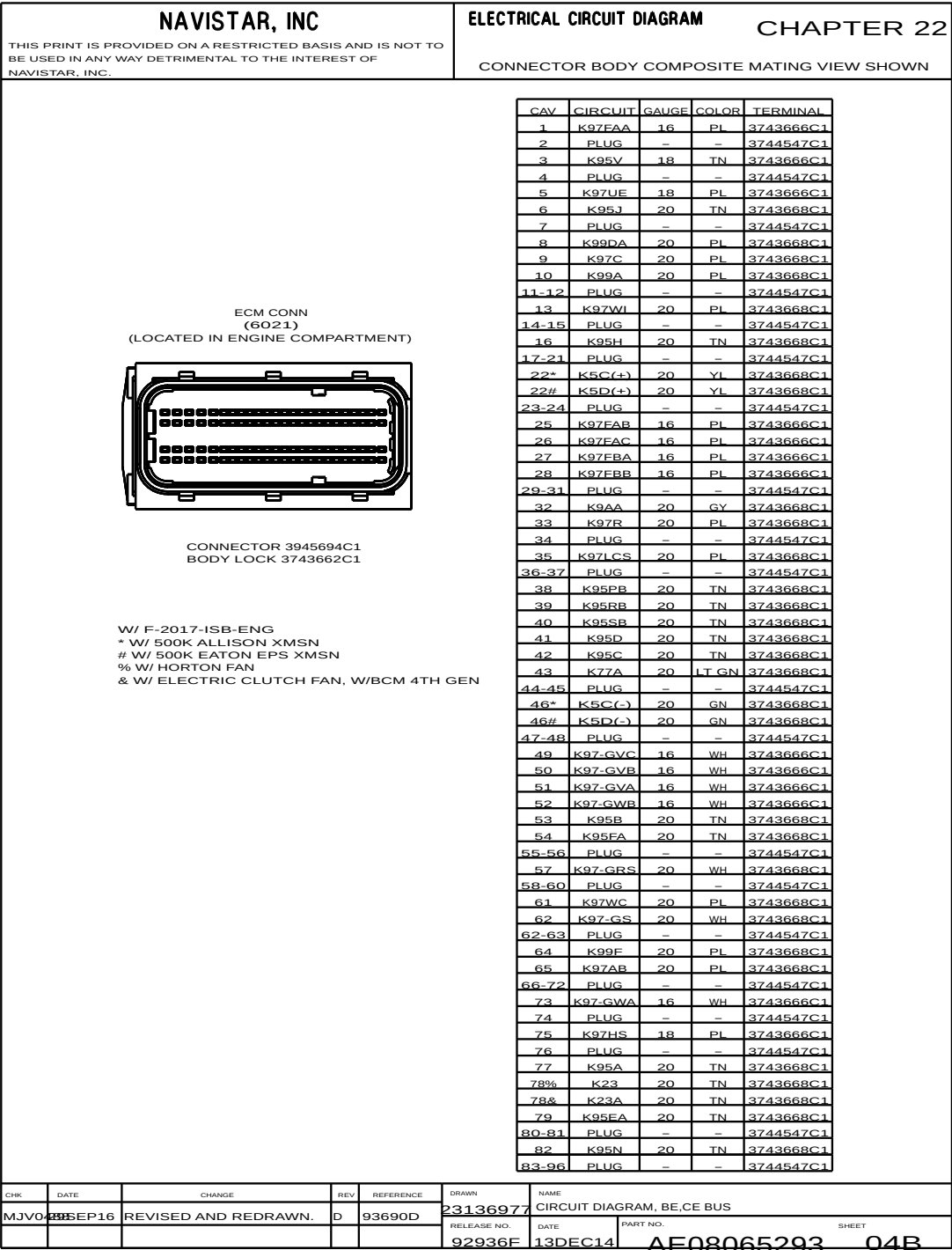


Figure 600 Connector Composites (6021)

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

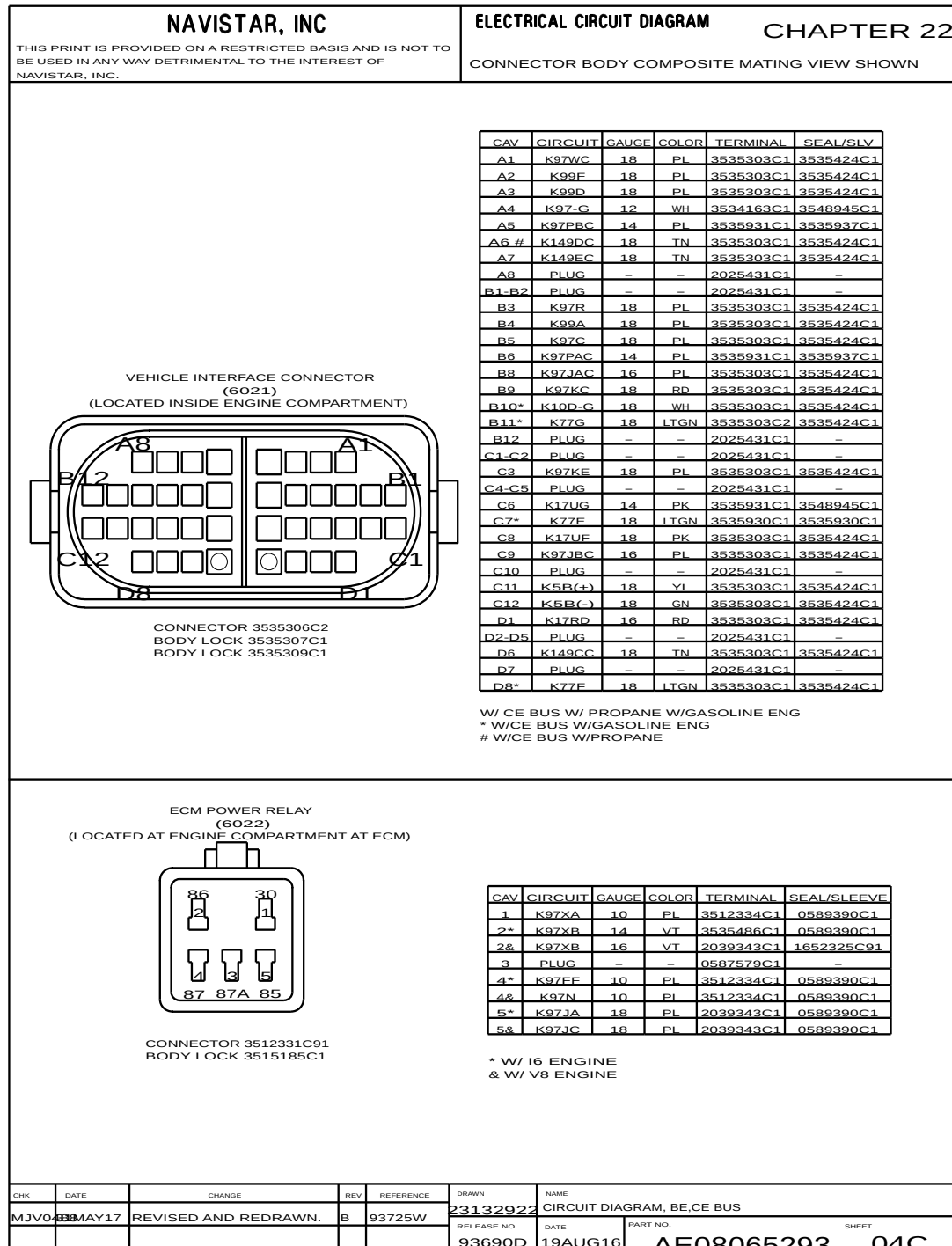


Figure 601 Connector Composites (6021, 6022)

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

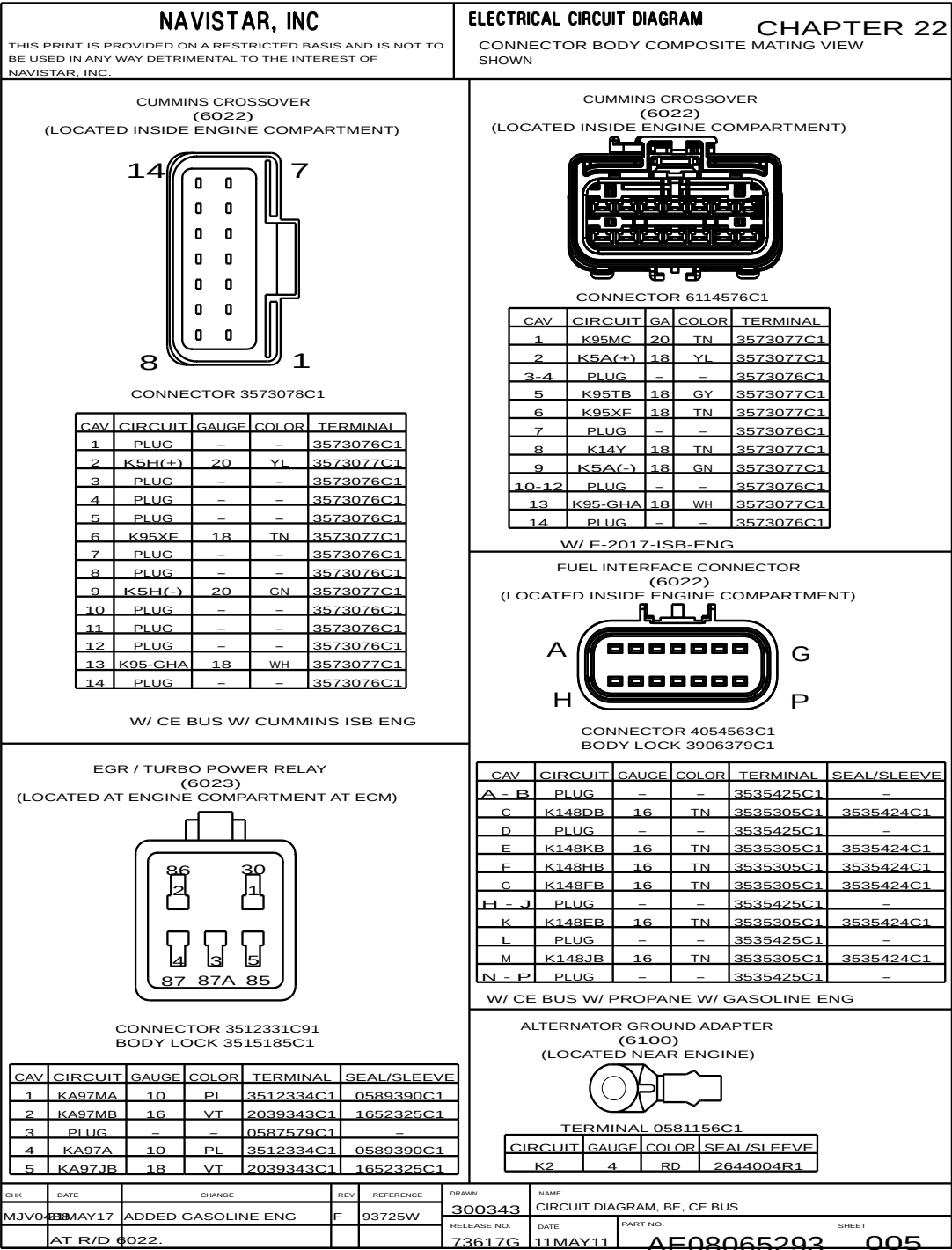


Figure 602 Connector Composites (6022, 6023, 6100)

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

NAVISTAR, INC

ELECTRICAL CIRCUIT DIAGRAM CHAPTER 22

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CONNECTOR BODY COMPOSITE MATING VIEW SHOWN

TERMINAL 0571673C1

ALTERNATOR
GROUND
(6101)
(LOCATED NEAR ENGINE)

CIRCUIT	GAUGE	COLOR	SEAL/SLEEVE
K2-G	4	WH	2644004R1

TERMINAL 2012973C1

ALTERNATOR POWER
(6103)
(LOCATED ON ALTERNATOR)

CIRCUIT	GAUGE	COLOR	SEAL/SLEEVE
K2A	2	RD	2644004R1

W/ I6 ENGINE

TERMINAL 0475962C1

ALTERNATOR GROUND
(6104)
(LOCATED NEAR ENGINE)

CIRCUIT	GAUGE	COLOR	SEAL/SLEEVE
K2A-G	2	WH	2644004R1

W/ I6 ENGINE

TERMINAL 0475964C1

ALTERNATOR POWER
(6105)
(LOCATED ON ALTERNATOR)

CIRCUIT	GAUGE	COLOR	SEAL/SLEEVE
K2B	1	RD	2643308R1

TERMINAL 0475964C1

ALTERNATOR GROUND
ADAPTER
(6106)
(LOCATED ON ALTERNATOR)

CIRCUIT	GAUGE	COLOR	SEAL/SLEEVE
K2-GB	1	WH	2643308R1

CHK	DATE	CHANGE	REV	REFERENCE	DRAWN	NAME	PART NO.	SHEET
0025	06JAN12	INITIAL RELEASE.	A	73617G	300343	CIRCUIT DIAGRAM, BE,CE BUS		
					RELEASE NO.	DATE		
					73617G	01APR11	AE08065293	006

Figure 603 Connector Composites (6101, 6103, 6104, 6105, 6106)

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

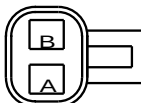
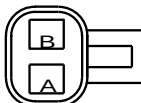
NAVISTAR, INC					ELECTRICAL CIRCUIT DIAGRAM					CHAPTER 22																												
THIS PRINT IS PROVIDED ON A RESTRICTED BASIS AND IS NOT TO BE USED IN ANY WAY DETRIMENTAL TO THE INTEREST OF NAVISTAR, INC.					CONNECTOR BODY COMPOSITE MATING VIEW SHOWN																																	
					ALTERNATOR GROUND (6107) (LOCATED ON ALTERNATOR)																																	
TERMINAL 3870430C1					<table><tr><th>CIRCUIT</th><th>GAUGE</th><th>COLOR</th><th>SEAL/SLEEVE</th></tr><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></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																																	
					ALTERNATOR POWER (6108) (LOCATED ON ALTERNATOR)																																	
TERMINAL 3870430C1					<table><tr><th>CIRCUIT</th><th>GAUGE</th><th>COLOR</th><th>SEAL/SLEEVE</th></tr><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></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																																	
					ALTERNATOR GROUND (6119) (LOCATED NEAR ENGINE)																																	
TERMINAL 0475962C1					<table><tr><th>CIRCUIT</th><th>GAUGE</th><th>COLOR</th><th>SEAL/SLEEVE</th></tr><tr><td>K2A-G</td><td>2</td><td>WH</td><td>2644004R1</td></tr></table>										CIRCUIT	GAUGE	COLOR	SEAL/SLEEVE	K2A-G	2	WH	2644004R1																
CIRCUIT	GAUGE	COLOR	SEAL/SLEEVE																																			
K2A-G	2	WH	2644004R1																																			
					W/ V8 ENGINE																																	
					ALTERNATOR POWER (6120) (LOCATED ON ALTERNATOR)																																	
TERMINAL 2012973C1					<table><tr><th>CIRCUIT</th><th>GAUGE</th><th>COLOR</th><th>TERMINAL</th><th>SEAL/SLEEVE</th></tr><tr><td>K2A</td><td>2</td><td>RD</td><td>2012973C1</td><td>2644004R1</td></tr></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																																	
					FREON COMPRESSOR (6200) (LOCATED ON AC COMPRESSOR AT FRONT RIGHT SIDE OF ENGINE)																																	
CONNECTOR 1671610C1 BODY LOCK 1671608C1					<table><tr><th>CAV</th><th>CIRCUIT</th><th>GAUGE</th><th>COLOR</th><th>TERMINAL</th><th>SEAL/SLEEVE</th></tr><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></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																																	
					FREON COMPRESSOR (6200) (LOCATED ON AC COMPRESSOR AT FRONT RIGHT SIDE OF ENGINE COMPARTMENT)																																	
CONNECTOR 1671610C1 BODY LOCK 1671608C1					<table><tr><th>CAV</th><th>CIRCUIT</th><th>GA</th><th>COLOR</th><th>TERMINAL</th><th>SEAL/SLV</th></tr><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></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																																
MJV0	25SEP16	ADDED R/D 6200.	D	93690D	300343	CIRCUIT DIAGRAM, BE,CE BUS																																
					RELEASE NO.	DATE	PART NO.	SHEET																														
					73617G	01APR11	AE08065293	007																														

Figure 604 Connector Composites (6107, 6108, 6119, 6120, 6200)

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

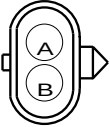
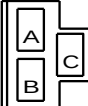
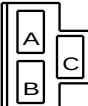
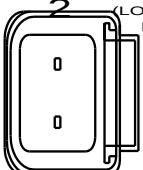
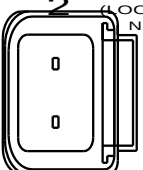
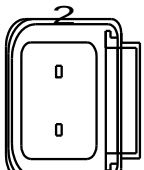
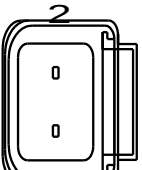
NAVISTAR, INC				ELECTRICAL CIRCUIT DIAGRAM				CHAPTER 22																					
THIS PRINT IS PROVIDED ON A RESTRICTED BASIS AND IS NOT TO BE USED IN ANY WAY DETRIMENTAL TO THE INTEREST OF NAVISTAR, INC.				CONNECTOR BODY COMPOSITE MATING VIEW SHOWN																									
				A/C PRESSURE SWITCH (6201) (LOCATED AT RIGHT FRAME RAIL NEAR TRANSMISSION AREA)																									
				<table border="1" style="width: 100%; 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>K77A</td> <td>20</td> <td>LTGN</td> <td>0587578C1</td> <td>3517771C1</td> </tr> <tr> <td>B</td> <td>K97-GSP</td> <td>18</td> <td>WH</td> <td>0587578C1</td> <td>3517771C1</td> </tr> </tbody> </table>						CAV	CIRCUIT	GAUGE	COLOR	TERMINAL	SEAL/SLEEVE	A	K77A	20	LTGN	0587578C1	3517771C1	B	K97-GSP	18	WH	0587578C1	3517771C1		
CAV	CIRCUIT	GAUGE	COLOR	TERMINAL	SEAL/SLEEVE																								
A	K77A	20	LTGN	0587578C1	3517771C1																								
B	K97-GSP	18	WH	0587578C1	3517771C1																								
CONNECTOR 0587567C91																													
				ENGINE RAMP UP WITH A/C DIODE (6201) (LOCATED NEAR CAB INSTRUMENT PANEL)																									
				<table border="1" style="width: 100%; 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>A77AC</td> <td>18</td> <td>LTGN</td> <td>0333732C1</td> </tr> <tr> <td>B</td> <td>A77AB</td> <td>18</td> <td>LTGN</td> <td>0333732C1</td> </tr> <tr> <td>C</td> <td>A77AA</td> <td>18</td> <td>LTGN</td> <td>0333732C1</td> </tr> </tbody> </table>						CAV	CIRCUIT	GAUGE	COLOR	TERMINAL	A	A77AC	18	LTGN	0333732C1	B	A77AB	18	LTGN	0333732C1	C	A77AA	18	LTGN	0333732C1
CAV	CIRCUIT	GAUGE	COLOR	TERMINAL																									
A	A77AC	18	LTGN	0333732C1																									
B	A77AB	18	LTGN	0333732C1																									
C	A77AA	18	LTGN	0333732C1																									
CONNECTOR 0598839C1																													
				ENGINE RAMP UP (*6201) (LOCATED NEAR CAB INSTRUMENT PANEL)																									
				<table border="1" style="width: 100%; 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>A77AB</td> <td>18</td> <td>LTGN</td> <td>0333732C1</td> </tr> <tr> <td>B</td> <td>A77AC</td> <td>18</td> <td>LTGN</td> <td>0333732C1</td> </tr> <tr> <td>C</td> <td>A77AA</td> <td>18</td> <td>LTGN</td> <td>0333732C1</td> </tr> </tbody> </table>						CAV	CIRCUIT	GAUGE	COLOR	TERMINAL	A	A77AB	18	LTGN	0333732C1	B	A77AC	18	LTGN	0333732C1	C	A77AA	18	LTGN	0333732C1
CAV	CIRCUIT	GAUGE	COLOR	TERMINAL																									
A	A77AB	18	LTGN	0333732C1																									
B	A77AC	18	LTGN	0333732C1																									
C	A77AA	18	LTGN	0333732C1																									
CONNECTOR 0598839C1				* W/CE BUS W/PROPANE																									
				DOCT SENSOR BLACK (6260HL) (LOCATED AT RIGHT FRAME RAIL NEAR TRANSMISSION AREA)																									
				<table border="1" style="width: 100%; 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>K95F4</td> <td>18</td> <td>TN</td> <td>3613771C1</td> </tr> <tr> <td>2</td> <td>K95K</td> <td>18</td> <td>TN</td> <td>3613771C1</td> </tr> </tbody> </table>						CAV	CIRCUIT	GAUGE	COLOR	TERMINAL	1	K95F4	18	TN	3613771C1	2	K95K	18	TN	3613771C1					
CAV	CIRCUIT	GAUGE	COLOR	TERMINAL																									
1	K95F4	18	TN	3613771C1																									
2	K95K	18	TN	3613771C1																									
CONNECTOR 3626435C1				W/16 ENGINE																									
				DOCT SENSOR BLACK (6260HR) (LOCATED AT RIGHT FRAME RAIL NEAR TRANSMISSION AREA)																									
				<table border="1" style="width: 100%; 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>K95S4</td> <td>18</td> <td>TN</td> <td>3613771C1</td> </tr> <tr> <td>2</td> <td>K95KK</td> <td>18</td> <td>TN</td> <td>3613771C1</td> </tr> </tbody> </table>						CAV	CIRCUIT	GAUGE	COLOR	TERMINAL	1	K95S4	18	TN	3613771C1	2	K95KK	18	TN	3613771C1					
CAV	CIRCUIT	GAUGE	COLOR	TERMINAL																									
1	K95S4	18	TN	3613771C1																									
2	K95KK	18	TN	3613771C1																									
CONNECTOR 3626435C1				W/V8 ENGINE																									
				DPFT1 SENSOR LIGHT GRAY (6261) (LOCATED AT RIGHT FRAME RAIL NEAR TRANSMISSION AREA)																									
				<table border="1" style="width: 100%; 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>K95F3</td> <td>18</td> <td>TN</td> <td>3613771C1</td> </tr> <tr> <td>2*</td> <td>K95J</td> <td>18</td> <td>TN</td> <td>3613771C1</td> </tr> <tr> <td>2#</td> <td>K95JJ</td> <td>18</td> <td>TN</td> <td>3613771C1</td> </tr> </tbody> </table>						CAV	CIRCUIT	GAUGE	COLOR	TERMINAL	1	K95F3	18	TN	3613771C1	2*	K95J	18	TN	3613771C1	2#	K95JJ	18	TN	3613771C1
CAV	CIRCUIT	GAUGE	COLOR	TERMINAL																									
1	K95F3	18	TN	3613771C1																									
2*	K95J	18	TN	3613771C1																									
2#	K95JJ	18	TN	3613771C1																									
CONNECTOR 3626436C1				* W/16 ENGINE # W/V8 ENGINE																									
				DPFT2 SENSOR DARK GRAY (6262) (LOCATED AT RIGHT FRAME RAIL NEAR TRANSMISSION AREA)																									
				<table border="1" style="width: 100%; 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>K95F2</td> <td>18</td> <td>TN</td> <td>3613771C1</td> </tr> <tr> <td>2*</td> <td>K95L</td> <td>18</td> <td>TN</td> <td>3613771C1</td> </tr> <tr> <td>2#</td> <td>K95LL</td> <td>18</td> <td>TN</td> <td>3613771C1</td> </tr> </tbody> </table>						CAV	CIRCUIT	GAUGE	COLOR	TERMINAL	1	K95F2	18	TN	3613771C1	2*	K95L	18	TN	3613771C1	2#	K95LL	18	TN	3613771C1
CAV	CIRCUIT	GAUGE	COLOR	TERMINAL																									
1	K95F2	18	TN	3613771C1																									
2*	K95L	18	TN	3613771C1																									
2#	K95LL	18	TN	3613771C1																									
CONNECTOR 3626437C1				* W/16 ENGINE # W/V8 ENGINE																									
CHK	DATE	CHANGE	REV	REFERENCE	DRAWN	NAME																							
MJVO	NOV16	ADDED R/D 6201.	C	93448J	300343	CIRCUIT DIAGRAM, BE,CE BUS																							
					RELEASE NO.	DATE	PART NO.	SHEET																					
					73617G	01APR11	AE08065293	008																					

Figure 605 Connector Composites (6201, *6201, 6260HL, 6260HR, 6261, 6262)

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

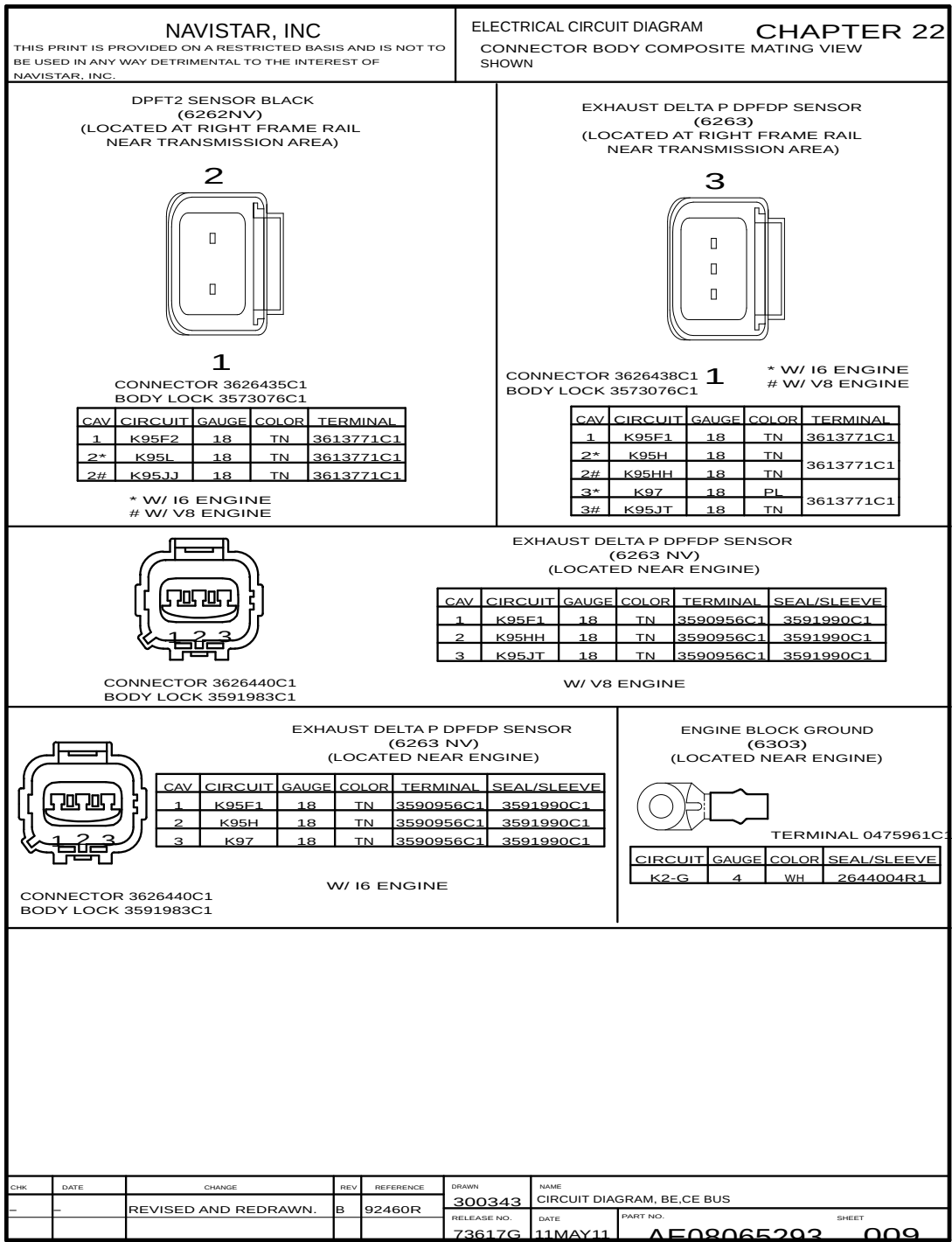


Figure 606 Connector Composites (6262NV, 6263, 6263NV, 6303)

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

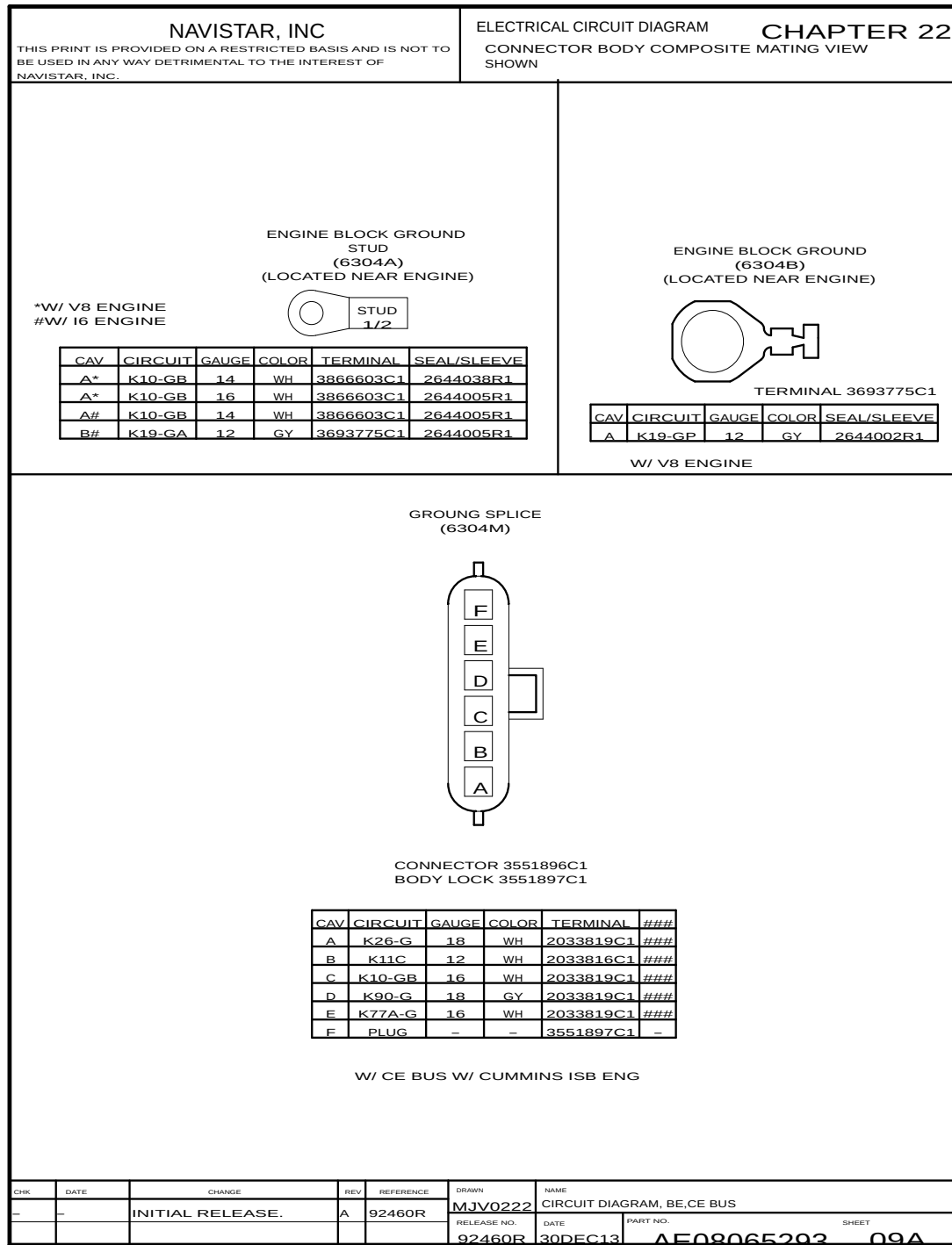


Figure 607 Connector Composites (6304A, 6304B, 6304M)

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

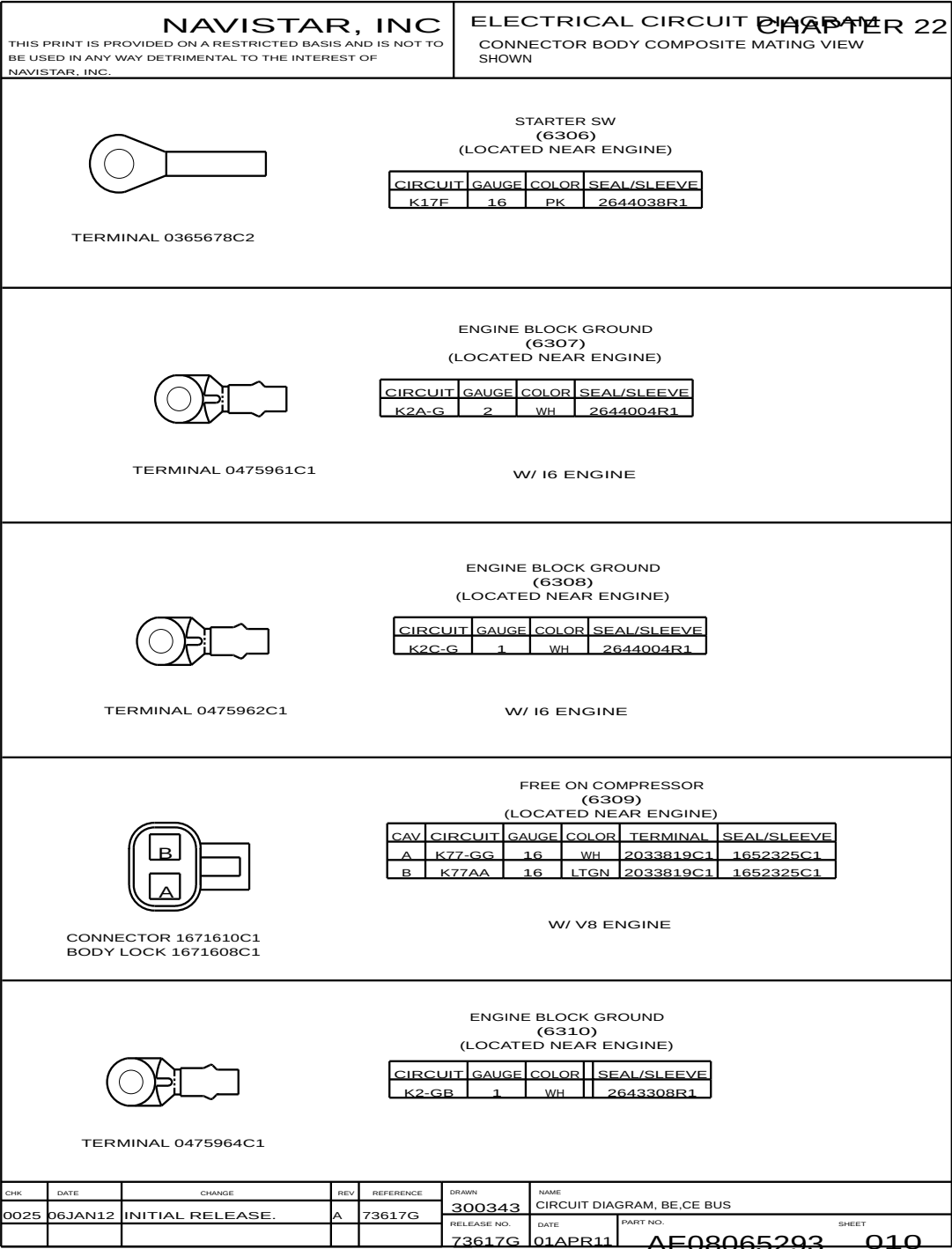
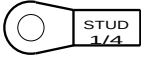
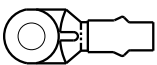


Figure 608 Connector Composites (6306, 6307, 6308, 6309, 6310)

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) 				<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>K2H-FL</td><td>10</td><td>RS</td><td>0338892C2</td><td>2644004R1</td></tr><tr><td>K2J-FL</td><td>10</td><td>RS</td><td>0338892C2</td><td>2644004R1</td></tr><tr><td>KD2E-FL#</td><td>10</td><td>RS</td><td>0338892C2</td><td>2644005R1</td></tr><tr><td>KD2F-FL#</td><td>10</td><td>RS</td><td>0338892C2</td><td>2644005R1</td></tr><tr><td>K2-FL*</td><td>12</td><td>BL</td><td>0338892C2</td><td>2644005R1</td></tr><tr><td>K2A-FL*</td><td>12</td><td>BL</td><td>0338892C2</td><td>2644005R1</td></tr><tr><td>K2B-FL#</td><td>10</td><td>RS</td><td>0338892C2</td><td>2644005R1</td></tr><tr><td>K2C-FL#</td><td>10</td><td>RS</td><td>0338892C2</td><td>2644005R1</td></tr><tr><td>K14R-FL*</td><td>12</td><td>BL</td><td>0338892C2</td><td>2644005R1</td></tr><tr><td>K14S-FL*</td><td>12</td><td>BL</td><td>0338892C2</td><td>2644005R1</td></tr><tr><td>K14R-FL#</td><td>12</td><td>BL</td><td>0338892C2</td><td>2644005R1</td></tr><tr><td>K14S-FL#</td><td>12</td><td>BL</td><td>0338892C2</td><td>2644005R1</td></tr><tr><td>K2D-FL*</td><td>10</td><td>RS</td><td>0338892C2</td><td>2644005R1</td></tr><tr><td>K14H-FL#</td><td>10</td><td>RS</td><td>0338892C2</td><td>2644005R1</td></tr><tr><td>K14J-FL#</td><td>10</td><td>RS</td><td>0338892C2</td><td>2644005R1</td></tr><tr><td>K2F-FL*</td><td>10</td><td>RS</td><td>0338892C2</td><td>2644005R1</td></tr><tr><td>K2F-FL*</td><td>10</td><td>RS</td><td>0338892C2</td><td>2644005R1</td></tr><tr><td>K2D-FL#</td><td>10</td><td>RS</td><td>0338892C2</td><td>2644038R1</td></tr><tr><td>K2B-FL#</td><td>10</td><td>RS</td><td>0338892C2</td><td>2644005R1</td></tr><tr><td>K2C-FL*</td><td>10</td><td>RS</td><td>0338892C2</td><td>2644005R1</td></tr><tr><td>K2-FL#</td><td>12</td><td>BL</td><td>0338892C2</td><td>2644005R1</td></tr><tr><td>K2A-FL#</td><td>12</td><td>BL</td><td>0338892C2</td><td>2644005R1</td></tr></tbody></table>		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	K2F-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
				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																																																																																																																				
K2F-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) <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>K17L</td><td>18</td><td>PK</td><td>3554322C1</td><td>3554318C1</td></tr><tr><td>2</td><td>K17K</td><td>18</td><td>PK</td><td>3554322C1</td><td>3554318C1</td></tr></tbody></table> W/ I6 ENGINE	CAV	CIRCUIT	GAUGE	COLOR	TERMINAL	SEAL/SLEEVE	1	K17L	18	PK	3554322C1	3554318C1	2	K17K	18	PK	3554322C1	3554318C1
CAV	CIRCUIT	GAUGE	COLOR	TERMINAL	SEAL/SLEEVE															
1	K17L	18	PK	3554322C1	3554318C1															
2	K17K	18	PK	3554322C1	3554318C1															

 TERMINAL 0475962C1		ENGINE BLOCK GROUND (6321) (LOCATED NEAR 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>SEAL/SLEEVE</th></tr></thead><tbody><tr><td>A</td><td>K11-GL</td><td>2</td><td>WH</td><td>2644004R1</td></tr></tbody></table>	CAV	CIRCUIT	GAUGE	COLOR	SEAL/SLEEVE	A	K11-GL	2	WH	2644004R1
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
					73617G	01APR11
					PART NO. SHEET	
					AE08065293 011	

Figure 609 Connector Composites (6312, 6316M, 6321)

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

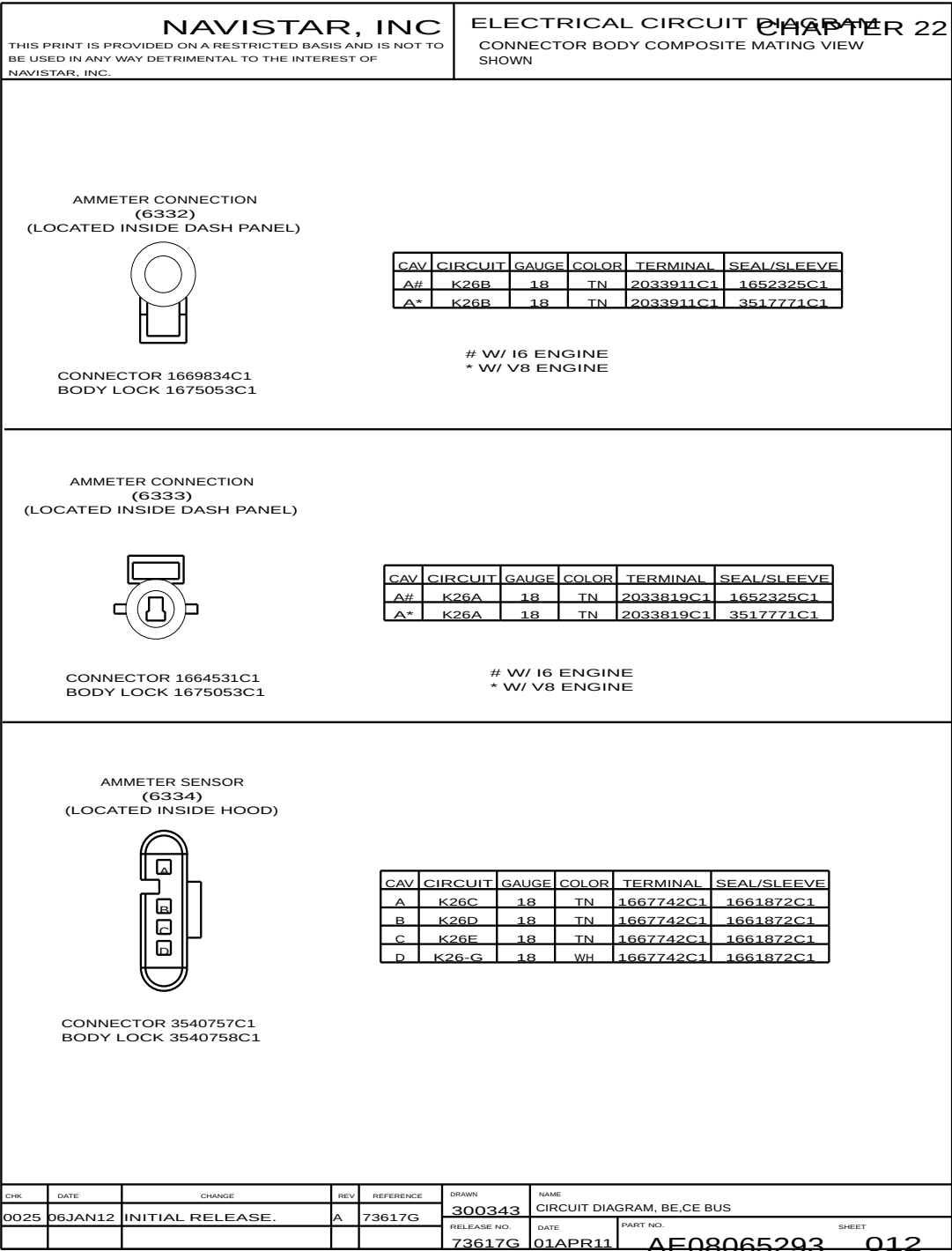


Figure 610 Connector Composites (6332, 6333, 6334)

22.17. CONNECTOR COMPOSITES (6340), P. 13

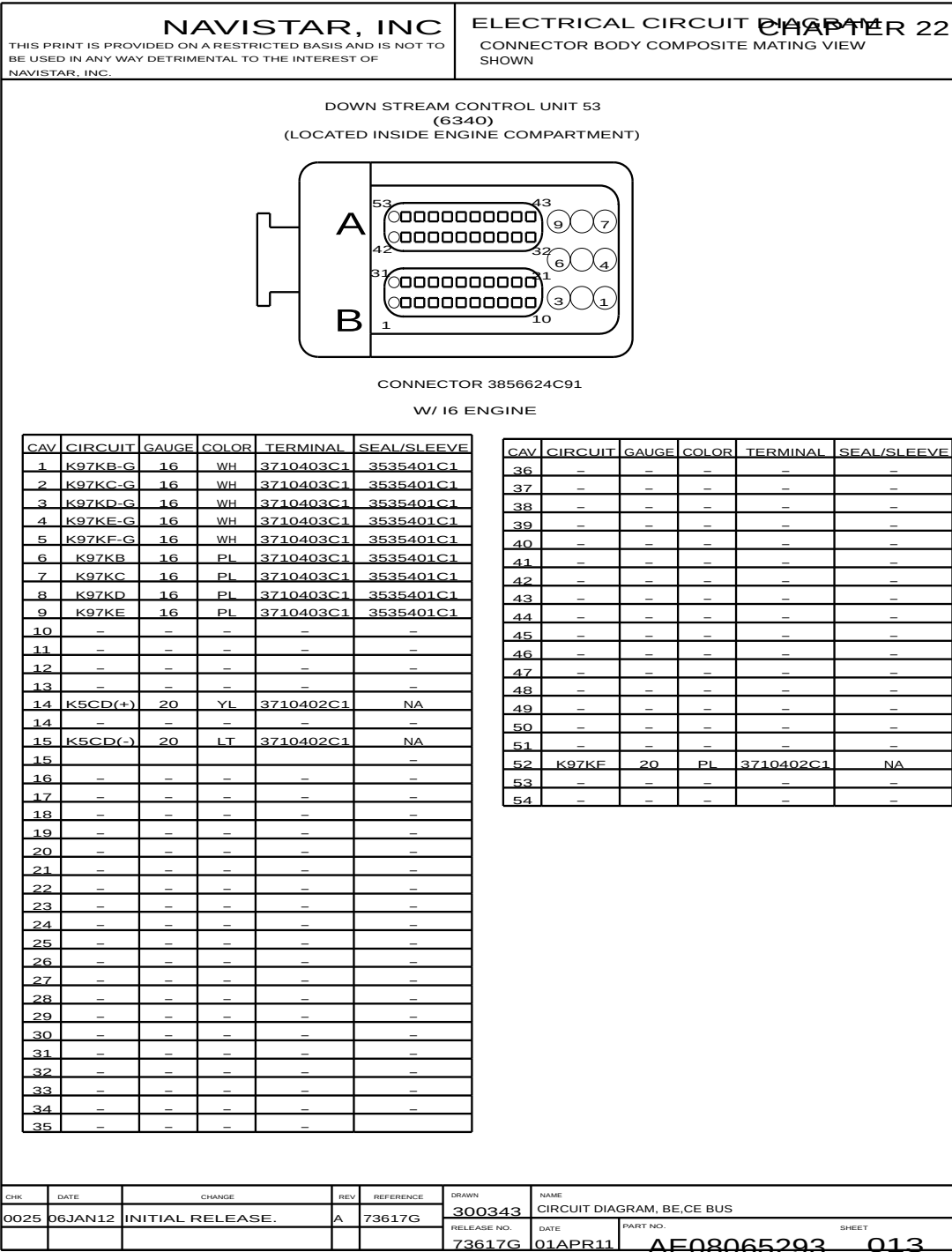


Figure 611 Connector Composites (6340)

22.18. CONNECTOR COMPOSITES (6341), P. 14

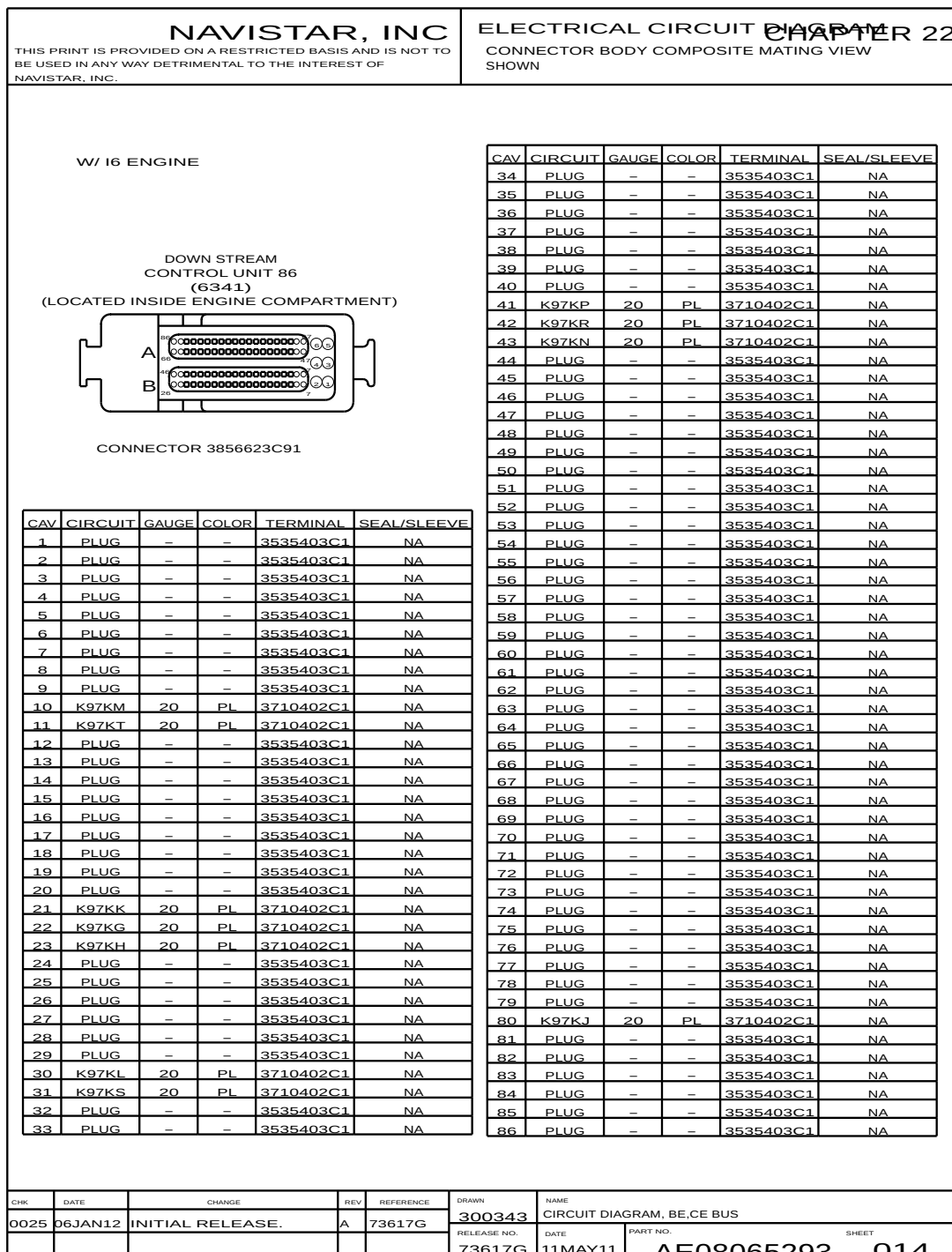


Figure 612 Connector Composites (6341)

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

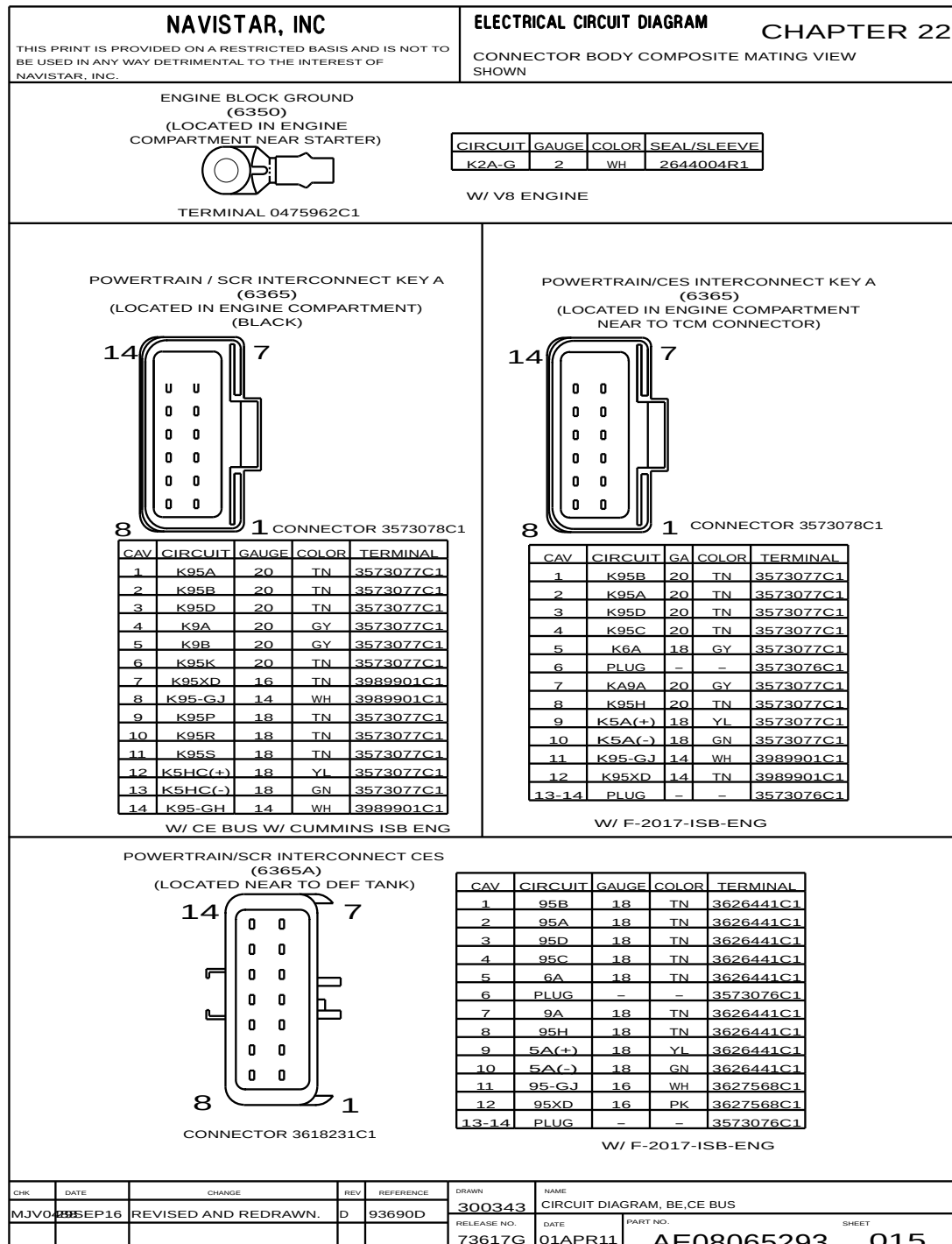


Figure 613 Connector Composites (6350, 6365, 6365A)

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

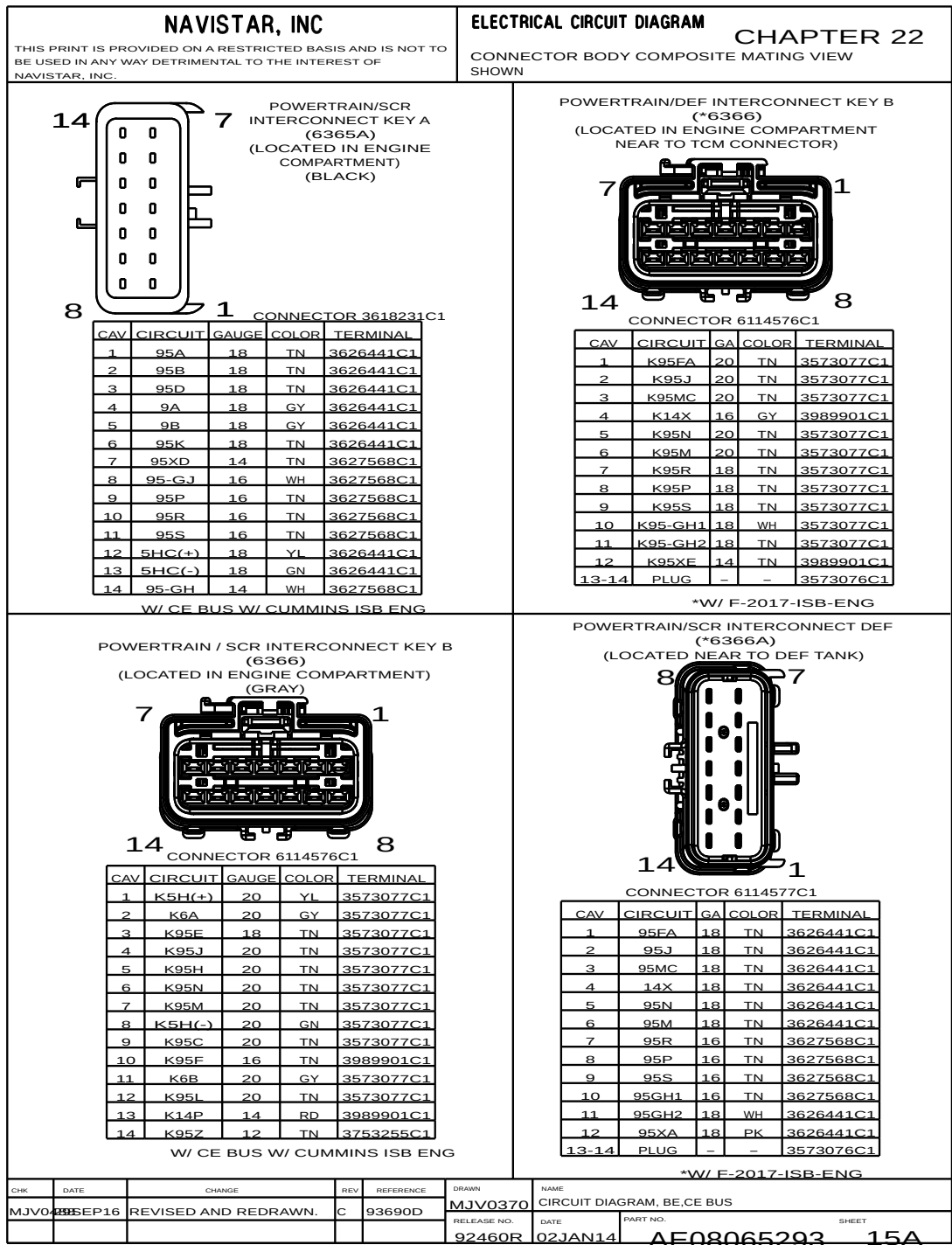


Figure 614 Connector Composites (6365A, *6366, 6366, *6366A)

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

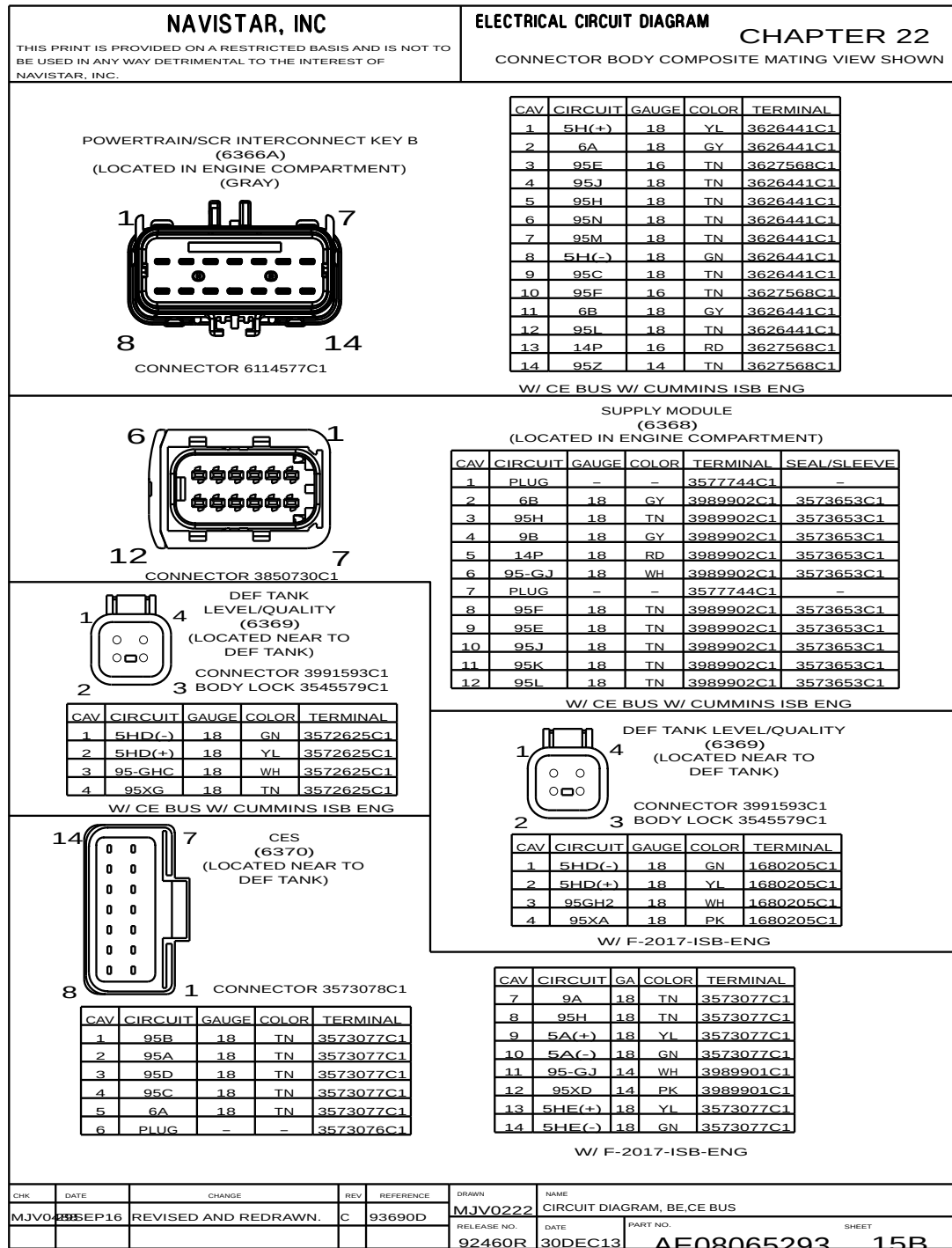


Figure 615 Connector Composites (6366A, 6368, 6369, 6370)

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

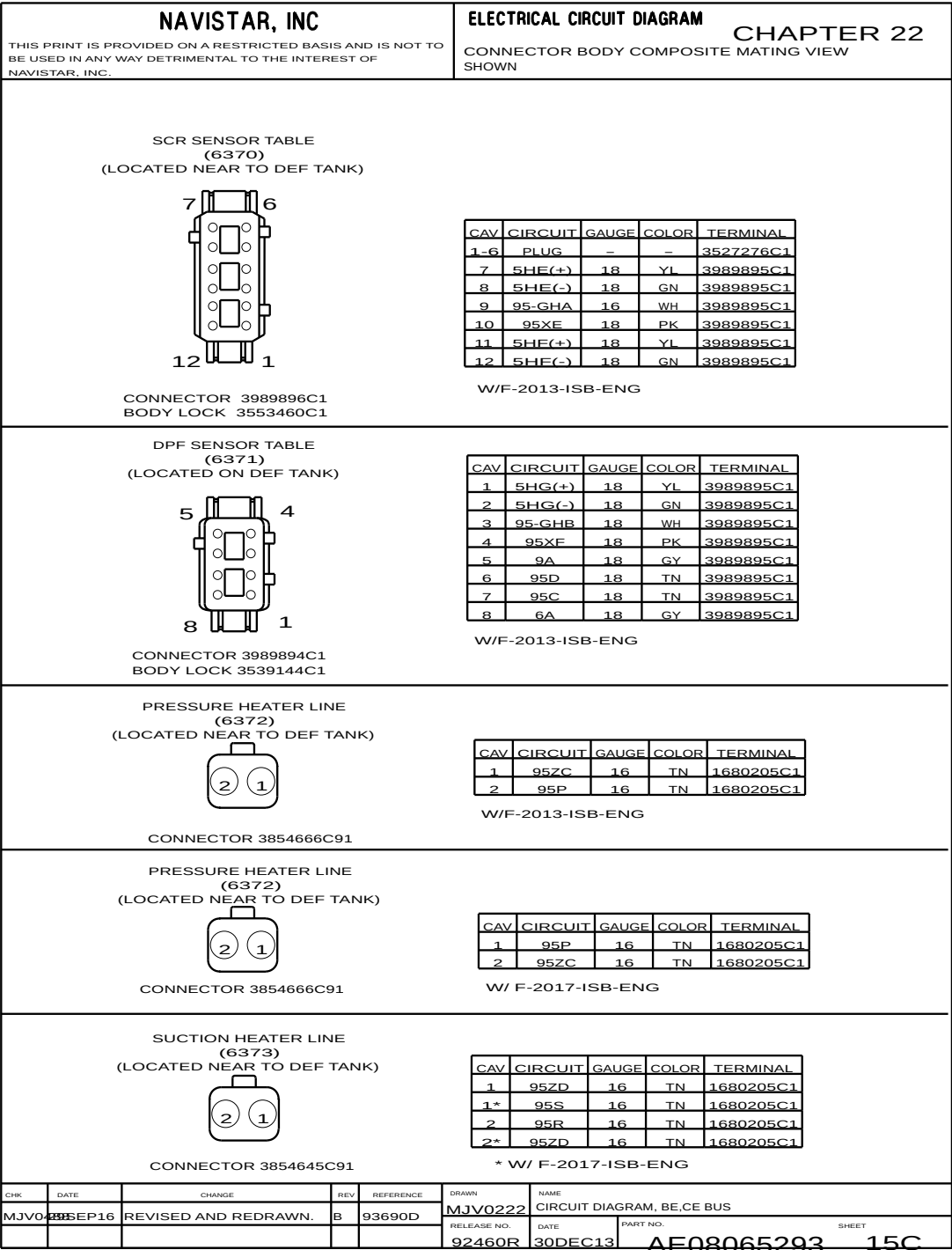


Figure 616 Connector Composites (6370, 6371, 6372, 6373)

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

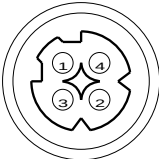
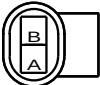
NAVISTAR, INC				ELECTRICAL CIRCUIT DIAGRAM		CHAPTER 22																															
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BACKFLOW HEATER LINE (6374) (LOCATED NEAR TO DEF TANK)  CONNECTOR 3854665C91				<table border="1" style="width: 100%; border-collapse: collapse;"><thead><tr><th>CAV</th><th>CIRCUIT</th><th>GAUGE</th><th>COLOR</th><th>TERMINAL</th></tr></thead><tbody><tr><td>1</td><td>95ZE</td><td>16</td><td>TN</td><td>1680205C1</td></tr><tr><td>1*</td><td>95R</td><td>16</td><td>TN</td><td>1680205C1</td></tr><tr><td>2</td><td>95S</td><td>16</td><td>TN</td><td>1680205C1</td></tr><tr><td>2*</td><td>95ZE</td><td>16</td><td>TN</td><td>1680205C1</td></tr></tbody></table> * W/ F-2017-ISB-ENG				CAV	CIRCUIT	GAUGE	COLOR	TERMINAL	1	95ZE	16	TN	1680205C1	1*	95R	16	TN	1680205C1	2	95S	16	TN	1680205C1	2*	95ZE	16	TN	1680205C1					
CAV	CIRCUIT	GAUGE	COLOR	TERMINAL																																	
1	95ZE	16	TN	1680205C1																																	
1*	95R	16	TN	1680205C1																																	
2	95S	16	TN	1680205C1																																	
2*	95ZE	16	TN	1680205C1																																	
COOLANT VALVE SOLENOID CONN (6375) (LOCATED NEAR TO DEF TANK)  CONNECTOR 3714731C1				<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>95N</td><td>18</td><td>TN</td><td>3601686C1</td><td>3733609C1</td></tr><tr><td>2</td><td>PLUG</td><td>-</td><td>-</td><td>3532129C1</td><td>-</td></tr><tr><td>3</td><td>PLUG</td><td>-</td><td>-</td><td>3532129C1</td><td>-</td></tr><tr><td>4</td><td>95M</td><td>18</td><td>TN</td><td>3601686C1</td><td>3733609C1</td></tr></tbody></table> W/ CE BUS W/ CUMMINS ISB ENG				CAV	CIRCUIT	GAUGE	COLOR	TERMINAL	SEAL/SLEEVE	1	95N	18	TN	3601686C1	3733609C1	2	PLUG	-	-	3532129C1	-	3	PLUG	-	-	3532129C1	-	4	95M	18	TN	3601686C1	3733609C1
CAV	CIRCUIT	GAUGE	COLOR	TERMINAL	SEAL/SLEEVE																																
1	95N	18	TN	3601686C1	3733609C1																																
2	PLUG	-	-	3532129C1	-																																
3	PLUG	-	-	3532129C1	-																																
4	95M	18	TN	3601686C1	3733609C1																																
DEF DOSER (6376) (LOCATED ON DEF TANK)  CONNECTOR 3690364C1				<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>95A</td><td>18</td><td>TN</td><td>3689960C1</td><td>3623615C1</td></tr><tr><td>2</td><td>95B</td><td>18</td><td>TN</td><td>3689960C1</td><td>3623615C1</td></tr></tbody></table> W/ CE BUS W/ CUMMINS ISB ENG				CAV	CIRCUIT	GAUGE	COLOR	TERMINAL	SEAL/SLEEVE	1	95A	18	TN	3689960C1	3623615C1	2	95B	18	TN	3689960C1	3623615C1												
CAV	CIRCUIT	GAUGE	COLOR	TERMINAL	SEAL/SLEEVE																																
1	95A	18	TN	3689960C1	3623615C1																																
2	95B	18	TN	3689960C1	3623615C1																																
COOLANT LEVEL SENSOR (6400) (LOCATED IN ENGINE COMPARTMENT NEAR RADIATOR)  CONNECTOR 2036583C1				<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>K34-GG</td><td>18</td><td>WH</td><td>2036586C1</td></tr><tr><td>B</td><td>K34AA</td><td>18</td><td>TN</td><td>2036586C1</td></tr></tbody></table> W/ V8 ENGINE				CAV	CIRCUIT	GAUGE	COLOR	TERMINAL	A	K34-GG	18	WH	2036586C1	B	K34AA	18	TN	2036586C1															
CAV	CIRCUIT	GAUGE	COLOR	TERMINAL																																	
A	K34-GG	18	WH	2036586C1																																	
B	K34AA	18	TN	2036586C1																																	
CHK	DATE	CHANGE	REV	REFERENCE	DRAWN	NAME																															
MJVO	23SEP16	INITIAL RELEASE.	A	93690D	23136977	CIRCUIT DIAGRAM, BE, CE BUS																															
					RELEASE NO.	DATE	PART NO.																														
					93690D	17AUG16	AE08065293																														
						SHEET 15D																															

Figure 617 Connector Composites (6374, 6375, 6376, 6400)

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

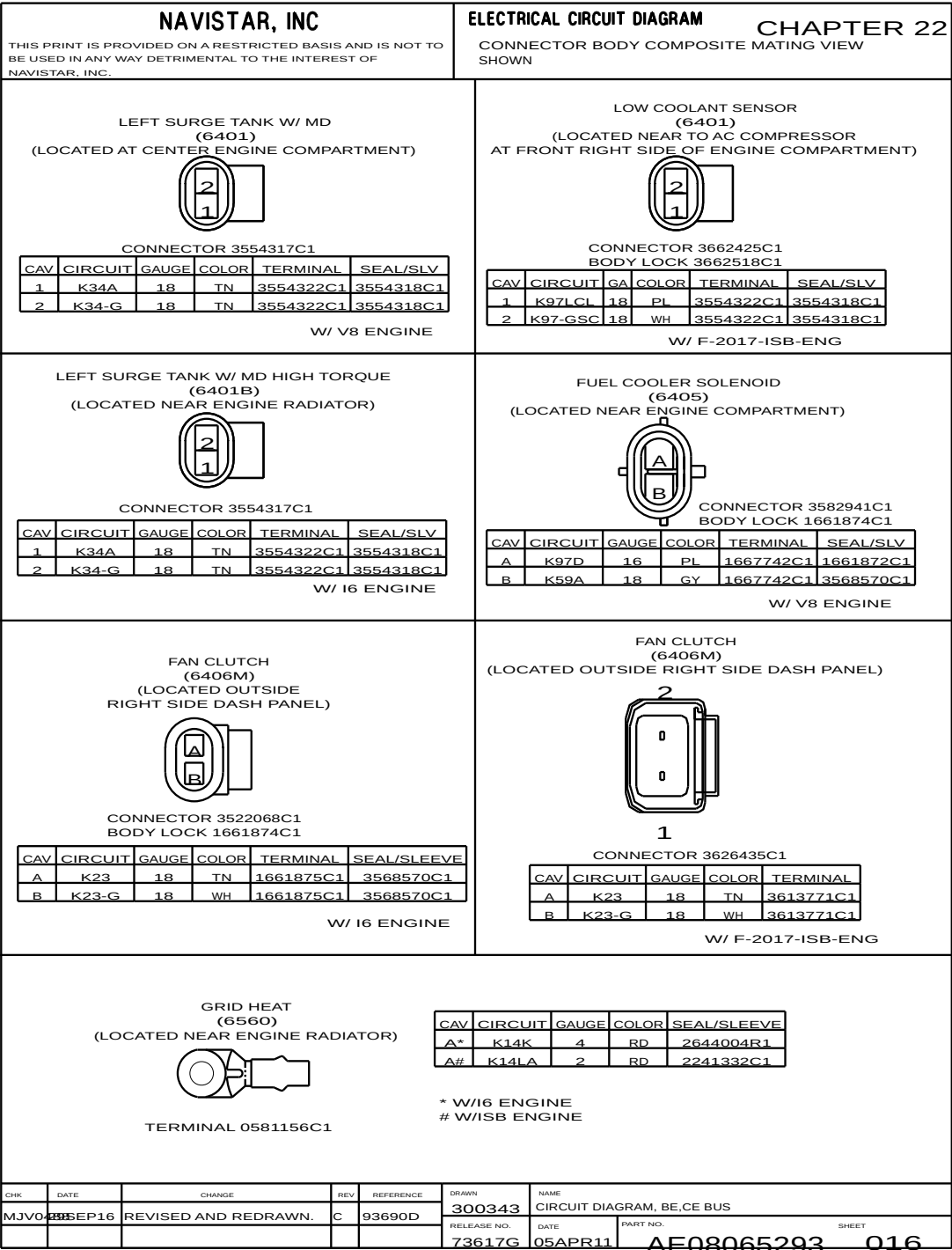


Figure 618 Connector Composites (6401, 6401B, 6405, 6406M, 6560)

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

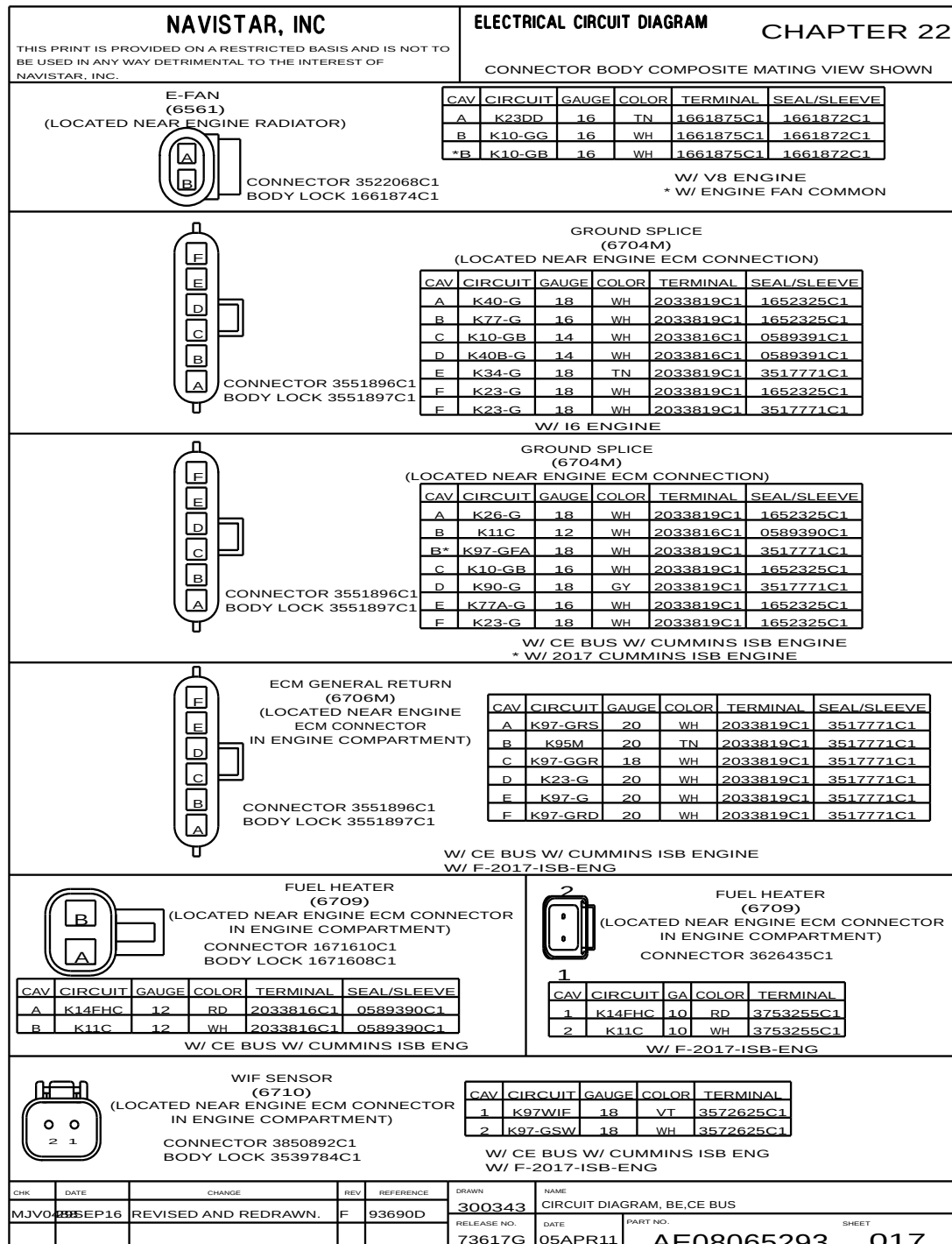


Figure 619 Connector Composites (6561, 6704M, 6706M, 6709, 6710)

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

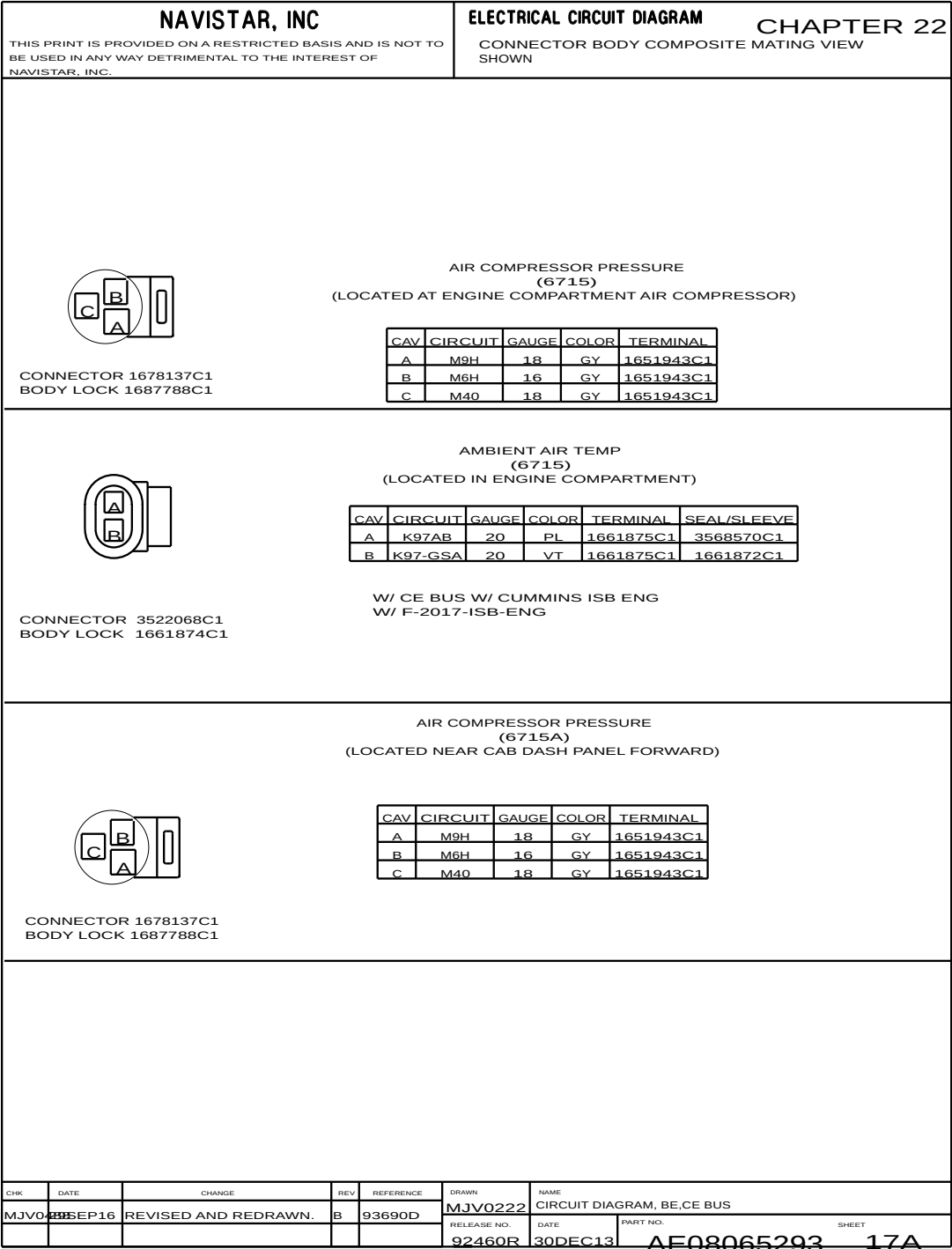


Figure 620 Connector Composites (6715, 6715A)

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

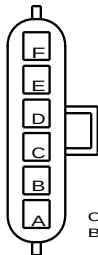
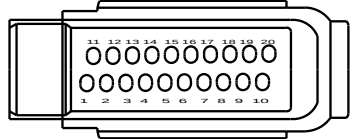
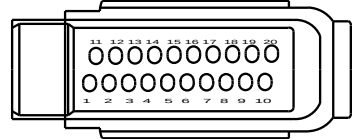
NAVISTAR, INC				ELECTRICAL CIRCUIT DIAGRAM		CHAPTER 22																																																																																																																																																																																																																																																																									
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																																																																																																																																																																																																																																																																											
GROUND SPLICE (6740) (LOCATED NEAR LEFT SIDE DASH PANEL)  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>M11-GA</td><td>12</td><td>WH</td><td>2033816C1</td><td>0589390C1</td></tr> <tr><td>A^</td><td>M11-GA</td><td>10</td><td>WH</td><td>1687847C1</td><td>0589390C1</td></tr> <tr><td>B</td><td>M89-G</td><td>16</td><td>WH</td><td>2033819C1</td><td>1652325C1</td></tr> <tr><td>C</td><td>M31-G</td><td>18</td><td>WH</td><td>2033819C1</td><td>3517771C1</td></tr> <tr><td>C^</td><td>M148-GB</td><td>10</td><td>WH</td><td>1687847C1</td><td>0589390C2</td></tr> <tr><td>D&</td><td>M75-G</td><td>10</td><td>WH</td><td>1687847C1</td><td>0589390C1</td></tr> <tr><td>D%</td><td>M75-GC</td><td>10</td><td>WH</td><td>1687847C1</td><td>0589390C1</td></tr> <tr><td>D^</td><td>M64-GY</td><td>14</td><td>WH</td><td>2033816C1</td><td>0589390C1</td></tr> <tr><td>E</td><td>M39C-G</td><td>14</td><td>WH</td><td>2033816C1</td><td>0589391C1</td></tr> <tr><td>F#</td><td>M39B-G</td><td>14</td><td>WH</td><td>2033816C1</td><td>0589391C1</td></tr> <tr><td>F*</td><td>M39D-G</td><td>14</td><td>WH</td><td>2033816C1</td><td>0589391C1</td></tr> </tbody> </table> % AF FUEL TANK W/ ESPAR COOLANT HEATER & RSM FUEL TANK W/ ESPAR COOLANT HEATER # W/ AUTO DRAIN VALVE * DRAIN VALVE W/ RELOCATED COOLANT TANK ^ W/ CE BUS W/ PROPANE				CAV	CIRCUIT	GAUGE	COLOR	TERMINAL	SEAL/SLEEVE	A	M11-GA	12	WH	2033816C1	0589390C1	A^	M11-GA	10	WH	1687847C1	0589390C1	B	M89-G	16	WH	2033819C1	1652325C1	C	M31-G	18	WH	2033819C1	3517771C1	C^	M148-GB	10	WH	1687847C1	0589390C2	D&	M75-G	10	WH	1687847C1	0589390C1	D%	M75-GC	10	WH	1687847C1	0589390C1	D^	M64-GY	14	WH	2033816C1	0589390C1	E	M39C-G	14	WH	2033816C1	0589391C1	F#	M39B-G	14	WH	2033816C1	0589391C1	F*	M39D-G	14	WH	2033816C1	0589391C1																																																																																																																																																																																																
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Figure 621 Connector Composites (6740, 7105)

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

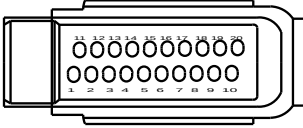
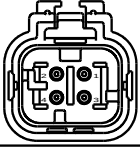
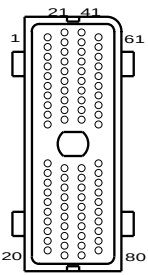
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Figure 622 Connector Composites (7106, 7107, 7150)

22.29. INTENTIONALLY LEFT BLANK, P. 20

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 22			
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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
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Figure 623 Intentionally Left Blank

22.30. CONNECTOR COMPOSITES (7150), P. 21

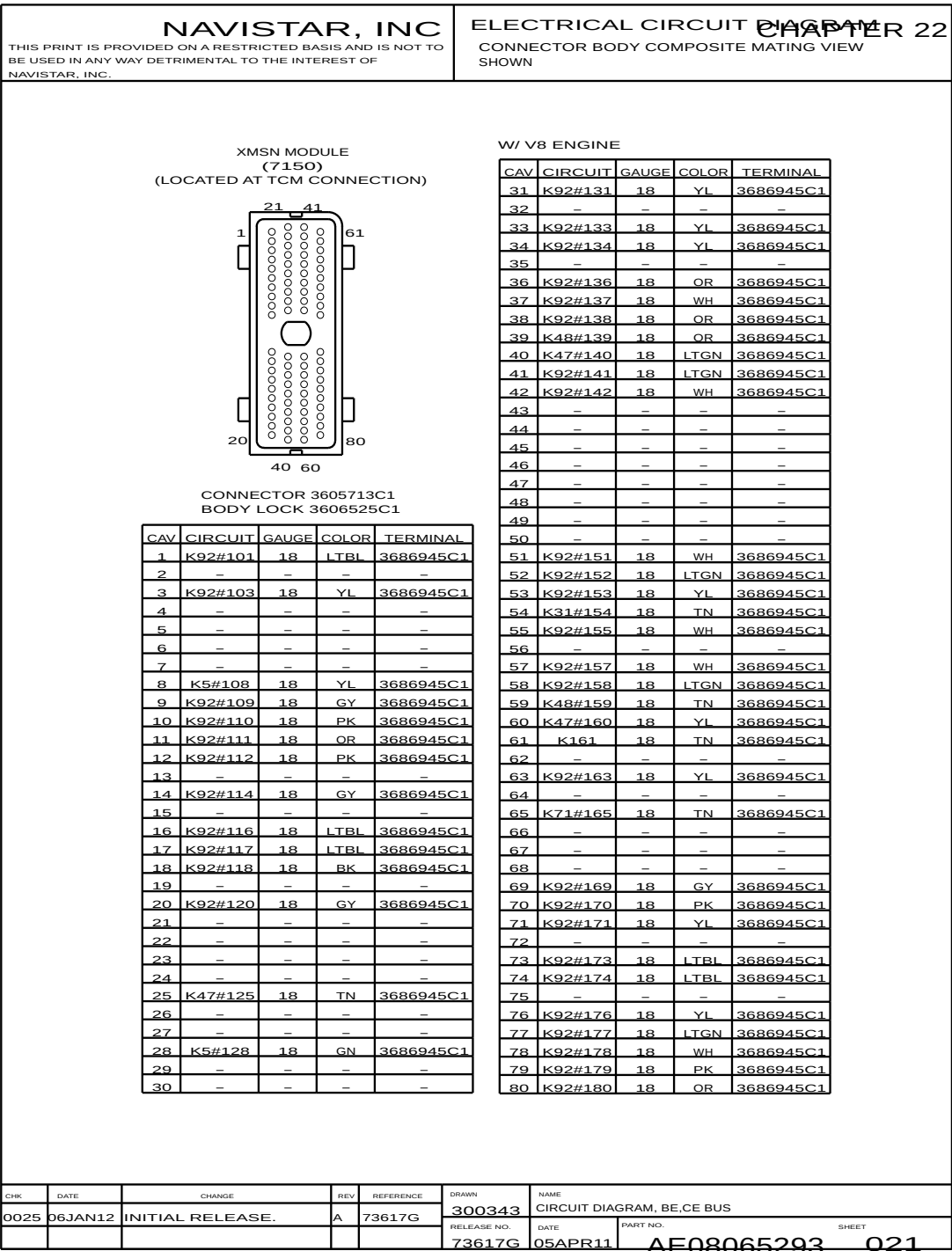


Figure 624 Connector Composites (7150)

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

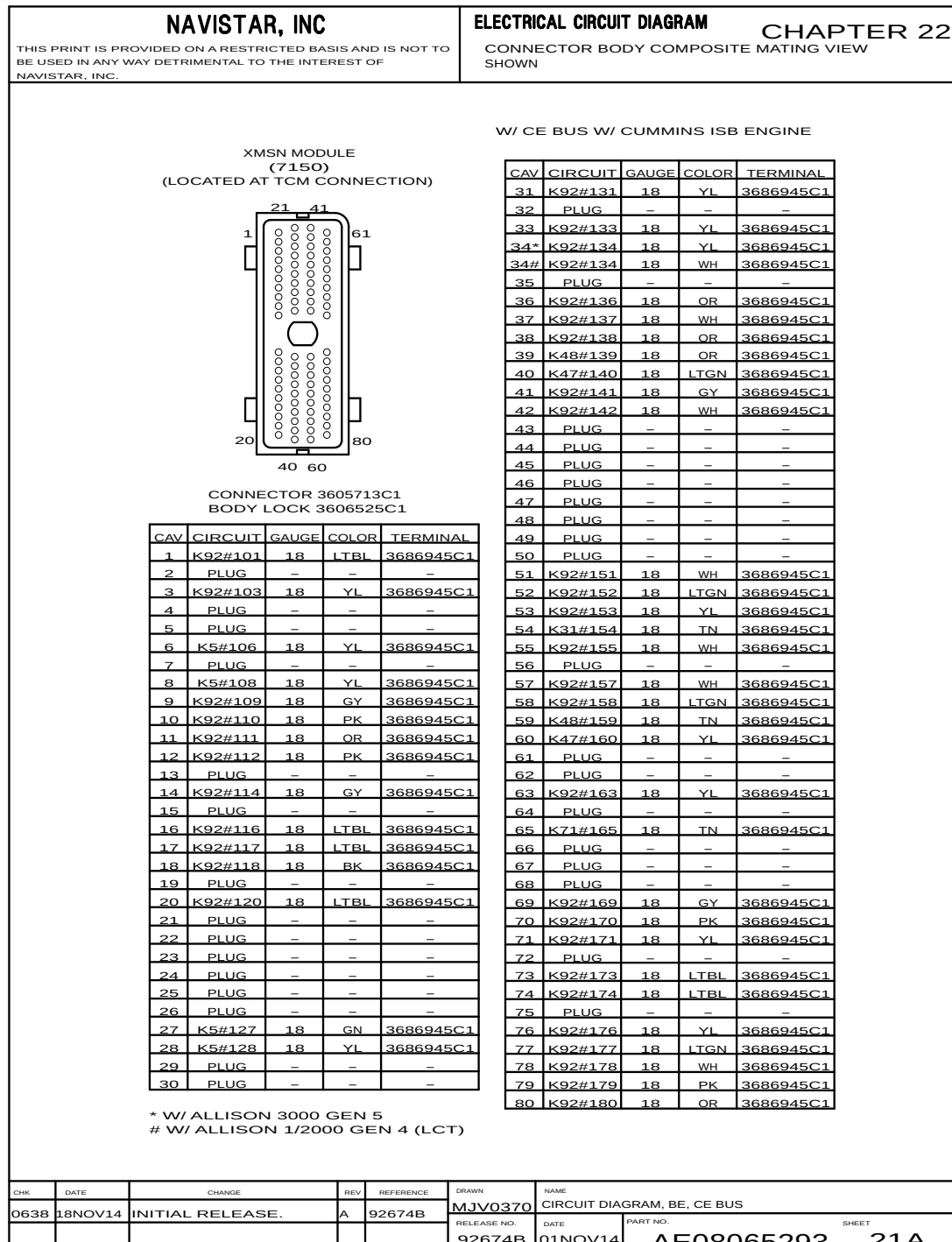
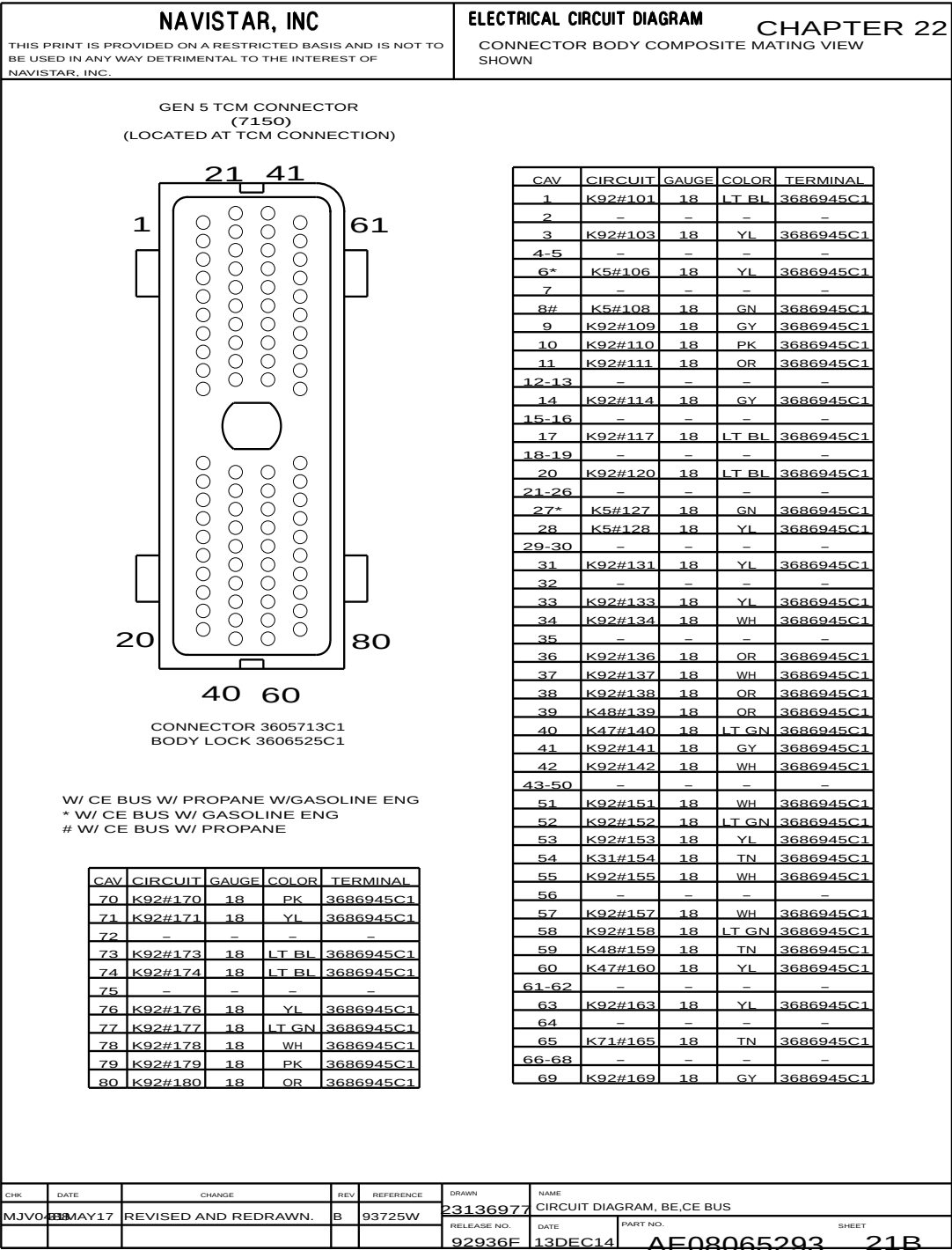


Figure 625 Connector Composites (7150)

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



CHK	DATE	CHANGE	REV	REFERENCE	DRAWN	NAME
MJVO	31MAY17	REVISED AND REDRAWN.	B	93725W	23136977	CIRCUIT DIAGRAM, BE,CE BUS
					RELEASE NO. 92936F	DATE 13DEC14
						PART NO. AE08065293
						SHEET 21B

Figure 626 Connector Composites (7150)

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

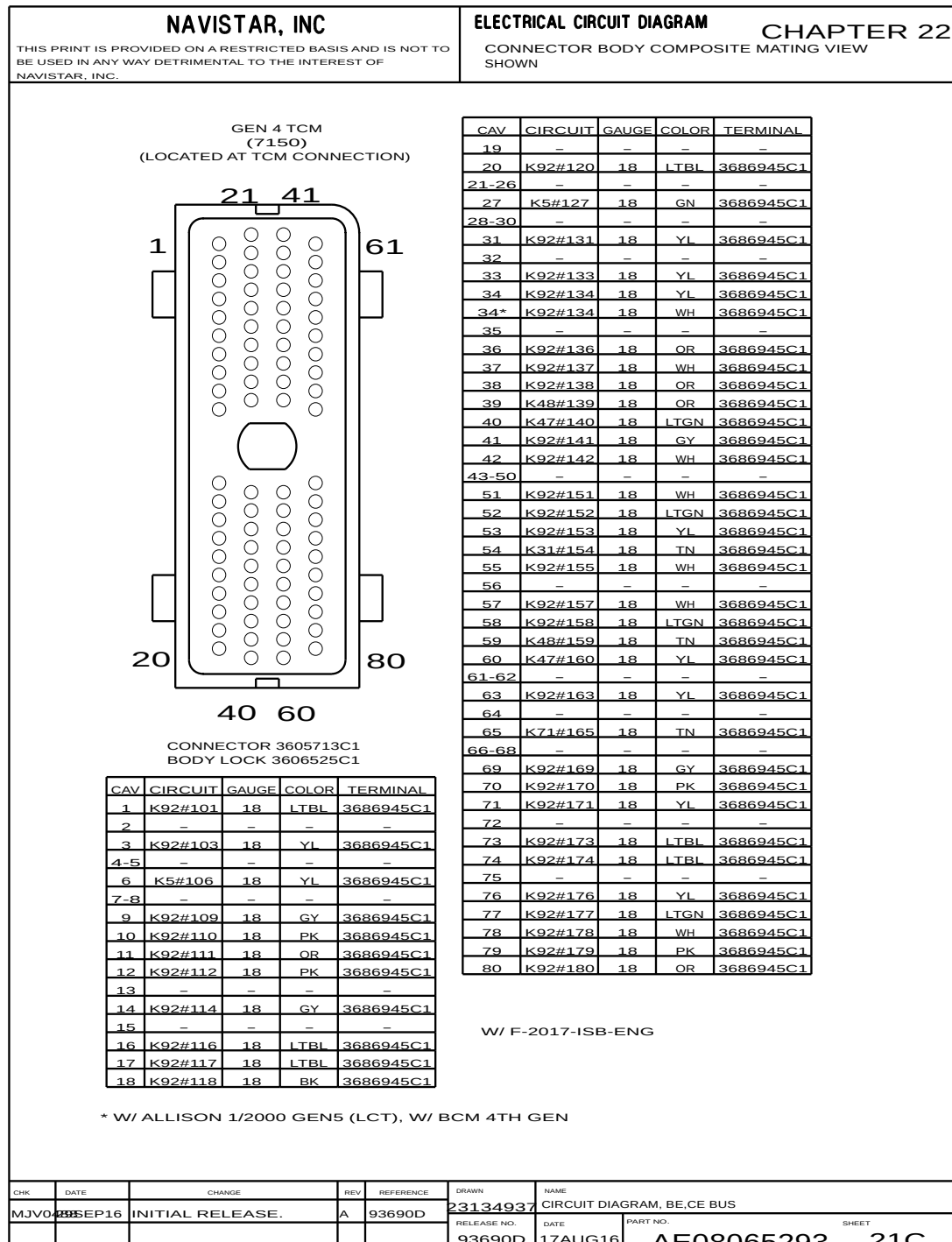


Figure 627 Connector Composites (7150)

22.34. INTENTIONALLY LEFT BLANK, P. 22

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 22			
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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 628 Intentionally Left Blank

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

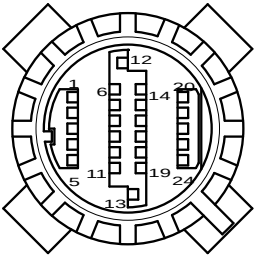
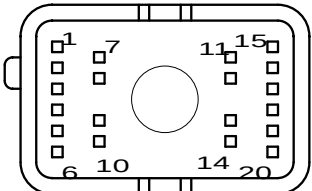
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LCT XMSN BULKHEAD (7350) (LOCATED NEAR TRANSMISSION)  CONNECTOR 3605714C1 BODY LOCK 3606526C1										<table border="1" style="width: 100%; border-collapse: collapse; font-size: x-small;"><thead><tr><th>CAV</th><th>CIRCUIT</th><th>GAUGE</th><th>COLOR</th><th>TERMINAL</th></tr></thead><tbody><tr><td>1</td><td>K92#152</td><td>18</td><td>LTBL</td><td>3686945C1</td></tr><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>LTBL</td><td>3686945C1</td></tr><tr><td>9*</td><td>K92#158</td><td>18</td><td>LT GN</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>LTBL</td><td>3686945C1</td></tr><tr><td>11*</td><td>K92#177</td><td>18</td><td>LT GN</td><td>3686945C1</td></tr><tr><td>12</td><td>-</td><td>-</td><td>-</td><td>-</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>-</td><td>-</td><td>-</td><td>-</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> *W/ CE BUS W/ PROPANE										CAV	CIRCUIT	GAUGE	COLOR	TERMINAL	1	K92#152	18	LTBL	3686945C1	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	LTBL	3686945C1	9*	K92#158	18	LT GN	3686945C1	10	K92#178	18	WH	3686945C1	11	K92#177	18	LTBL	3686945C1	11*	K92#177	18	LT GN	3686945C1	12	-	-	-	-	12*	K92#137	18	WH	3686945C1	13	-	-	-	-	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
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Figure 629 Connector Composites (7350, 7250M)

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

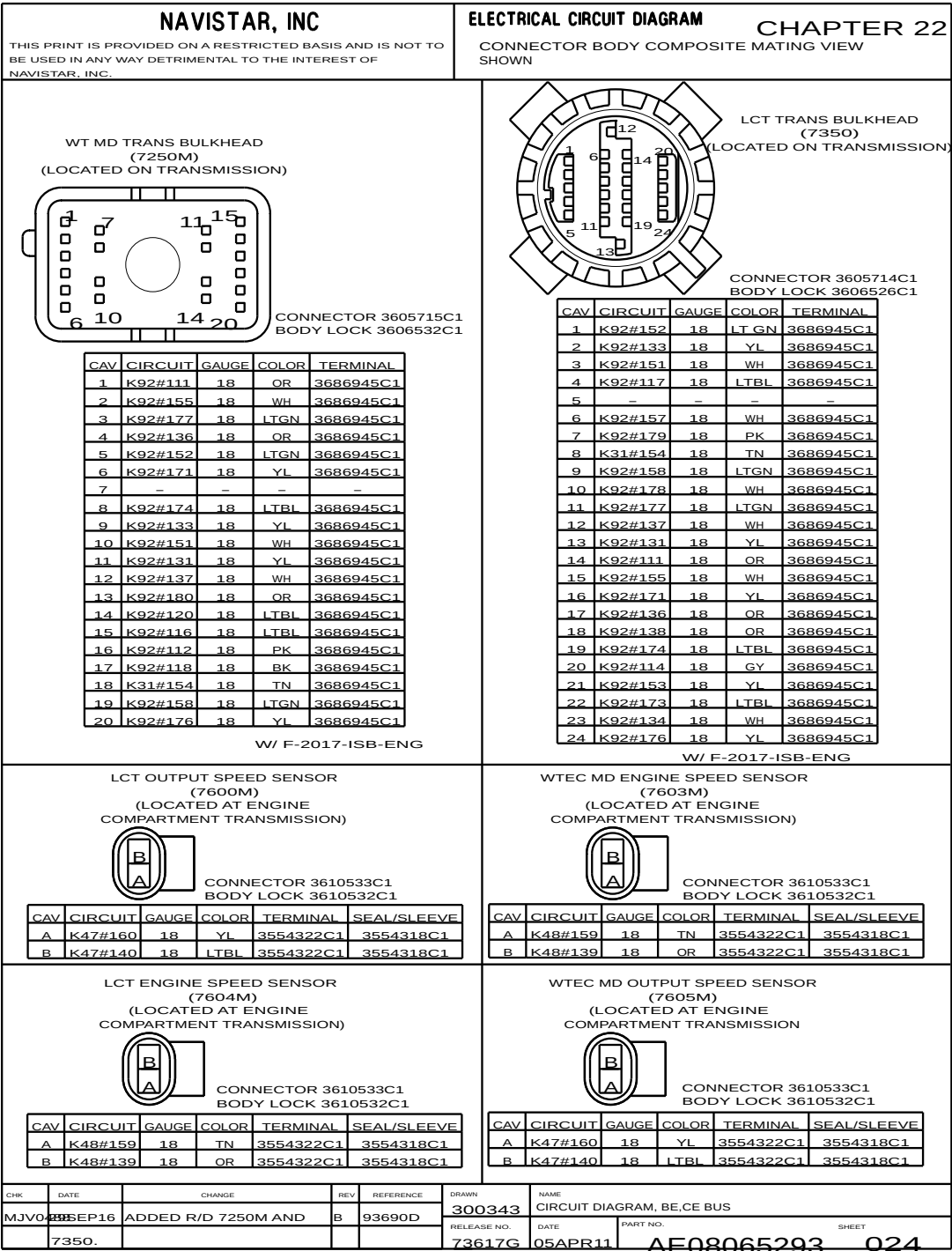


Figure 630 Connector Composites (7250M, 7350, 7600M, 7603M, 7604M, 7605M)

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

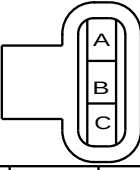
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OUTPUT ENGINE SPEED SENSOR (7609M) (LOCATED ENGINE COMPARTMENT TRANSMISSION)  CONNECTOR 3554317C1 <table border="1" style="width: 100%; font-size: x-small;"> <thead> <tr> <th>CAV</th> <th>CIRCUIT</th> <th>GAUGE</th> <th>COLOR</th> <th>TERMINAL</th> <th>SEAL/SLEEVE</th> </tr> </thead> <tbody> <tr> <td>1</td> <td>K47A(+)</td> <td>18</td> <td>YL</td> <td>3554322C1</td> <td>3554318C1</td> </tr> <tr> <td>2</td> <td>K47A(-)</td> <td>18</td> <td>GN</td> <td>3554322C1</td> <td>3554318C1</td> </tr> </tbody> </table> W / I6 ENGINE					CAV	CIRCUIT	GAUGE	COLOR	TERMINAL	SEAL/SLEEVE	1	K47A(+)	18	YL	3554322C1	3554318C1	2	K47A(-)	18	GN	3554322C1	3554318C1	XMSN OIL FILTER (7701) (LOCATED AT FRAME MOUNTED TRANSMISSION OIL FILTER)  CONNECTOR 1686834C1 BODY LOCK 1664408C1 <table border="1" style="width: 100%; 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>M31-G</td> <td>18</td> <td>WH</td> <td>2033819C1</td> <td>3517771C1</td> </tr> <tr> <td>B</td> <td>M31C</td> <td>18</td> <td>TN</td> <td>2033819C1</td> <td>3517771C1</td> </tr> <tr> <td>C</td> <td>PLUG</td> <td>-</td> <td>-</td> <td>0587579C1</td> <td>-</td> </tr> </tbody> </table>					CAV	CIRCUIT	GAUGE	COLOR	TERMINAL	SEAL/SLEEVE	A	M31-G	18	WH	2033819C1	3517771C1	B	M31C	18	TN	2033819C1	3517771C1	C	PLUG	-	-	0587579C1	-																		
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Figure 631 Connector Composites (7606M, 7607M, 7609M, 7701, 7801M)

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

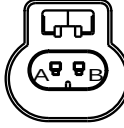
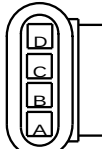
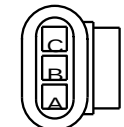
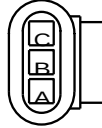
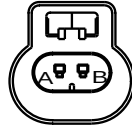
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ARENS SHIFTER MOTOR ACTUATOR (7802) (LOCATED AT KEY SWITCH IN CAB)  CONNECTOR 3535482C1 BODY LOCK 3535483C1 <table border="1"><thead><tr><th>CAV</th><th>CIRCUIT</th><th>GAUGE</th><th>COLOR</th><th>TERMINAL</th><th>SEAL/SLEEVE</th></tr></thead><tbody><tr><td>A</td><td>K92HA</td><td>16</td><td>TN</td><td>2033819C1</td><td>1652325C1</td></tr><tr><td>B</td><td>K92HB</td><td>16</td><td>TN</td><td>2033819C1</td><td>1652325C1</td></tr><tr><td>C</td><td>K92HC</td><td>16</td><td>TN</td><td>2033819C1</td><td>1652325C1</td></tr><tr><td>D</td><td>K92HD</td><td>16</td><td>TN</td><td>2033819C1</td><td>1652325C1</td></tr></tbody></table>				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) (LOCATED AT ENGINE COMPARTMENT)  CONNECTOR 1667741C1 BODY LOCK 1667771C1 <table border="1"><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>K5HC(+)</td><td>18</td><td>YL</td><td>1661875C1</td><td>3568570C1</td></tr><tr><td>B</td><td>PLUG</td><td>-</td><td>-</td><td>2025431C1</td><td>-</td></tr><tr><td>C</td><td>K5HC(-)</td><td>18</td><td>GN</td><td>1661875C1</td><td>3568570C1</td></tr></tbody></table>				CAV	CIRCUIT	GAUGE	COLOR	TERMINAL	SEAL/SLEEVE	A	K5HC(+)	18	YL	1661875C1	3568570C1	B	PLUG	-	-	2025431C1	-	C	K5HC(-)	18	GN	1661875C1	3568570C1
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																																																								
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) (LOCATED AT ENGINE COMPARTMENT)  CONNECTOR 1667741C1 BODY LOCK 1667771C1 <table border="1"><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>K5(+)</td><td>18</td><td>YL</td><td>1661875C1</td><td>3568570C1</td></tr><tr><td>A</td><td>K5B(+)</td><td>18</td><td>YL</td><td>1661875C1</td><td>3568570C1</td></tr><tr><td>B</td><td>PLUG</td><td>-</td><td>-</td><td>2025431C1</td><td>-</td></tr><tr><td>C</td><td>K5(-)</td><td>18</td><td>GN</td><td>1661875C1</td><td>3568570C1</td></tr><tr><td>C</td><td>K5B(-)</td><td>18</td><td>GN</td><td>1661875C1</td><td>3568570C1</td></tr></tbody></table>				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	J1939 TERMINATING RESISTOR (7803) (LOCATED AT ENGINE COMPARTMENT NEAR LCT TRANS BULKHEAD)  CONNECTOR 3683465C1 BODY LOCK 1667771C1 <table border="1"><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>K5E(+)</td><td>18</td><td>YL</td><td>3683464C1</td><td>3535424C1</td></tr><tr><td>B</td><td>K5E(-)</td><td>18</td><td>GN</td><td>3683464C1</td><td>3535424C1</td></tr></tbody></table> W/ CE BUS W/GASOLINE ENG				CAV	CIRCUIT	GAUGE	COLOR	TERMINAL	SEAL/SLEEVE	A	K5E(+)	18	YL	3683464C1	3535424C1	B	K5E(-)	18	GN	3683464C1	3535424C1
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																																																								
CAV	CIRCUIT	GAUGE	COLOR	TERMINAL	SEAL/SLEEVE																																																								
A	K5E(+)	18	YL	3683464C1	3535424C1																																																								
B	K5E(-)	18	GN	3683464C1	3535424C1																																																								
CHK	DATE	CHANGE	REV	REFERENCE	DRAWN	NAME																																																							
MJV033	03MAY17	ADDED R/D 7801M AND	C	93725W	MJV0370	CIRCUIT DIAGRAM, BE, CE BUS																																																							
7803.					RELEASE NO. 92674B	DATE 31OCT14 PART NO. AE08065293 SHEET 25A																																																							

Figure 632 Connector Composites (7801M, 7802, 7802M, 7803)

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

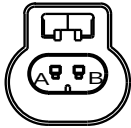
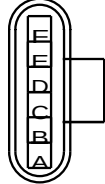
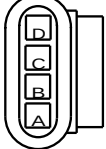
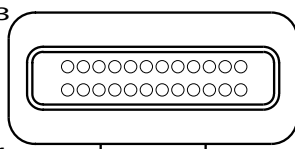
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THIS PRINT IS PROVIDED ON A RESTRICTED BASIS AND IS NOT TO BE USED IN ANY WAY DETRIMENTAL TO THE INTEREST OF NAVISTAR, INC.					CONNECTOR BODY COMPOSITE MATING VIEW SHOWN						
J1939 TERMINATING RESISTOR (7803) (LOCATED NEAR ENGINE ECM CONNECTOR)					ARENS POSITION SENSOR (7805) (LOCATED AT KEY SWITCH IN CAB)						
											
CONNECTOR 3683465C1 BODY LOCK 3683466C1					CONNECTOR 3599051C1 BODY LOCK 3554321C1						
CAV	CIRCUIT	GAUGE	COLOR	TERMINAL	SEAL/SLEEVE	CAV	CIRCUIT	GAUGE	COLOR	TERMINAL	SEAL/SLEEVE
A	K5(+)	18	YL	3683464C1	3535424C1	1	K92GA	18	TN	3554322C1	3554318C1
A*	K5B(+)	18	YL	3683464C1	3535424C1	2	K92GB	18	TN	3554322C1	3554318C1
B	K5(-)	18	GN	3683464C1	3535424C1	3	K92GC	18	TN	3554322C1	3554318C1
B*	K5B(-)	18	GN	3683464C1	3535424C1	4	K92GD	18	TN	3554322C1	3554318C1
W/ F-2017-ISB-ENG * W/ 500K EATON EPS N/PAM 250K						W/ I6 ENGINE					
ARENS POSITION SENSOR (7805) (LOCATED IN ENGINE COMPARTMENT)					ARENS SHIFT SELECTOR A (7808) (LOCATED AT KEY SWITCH IN CAB)						
											
CONNECTOR 3535482C1 BODY LOCK 0587579C1					CONNECTOR 3598940C91						
CAV	CIRCUIT	GAUGE	COLOR	TERMINAL	SEAL/SLEEVE	CAV	CIRCUIT	GAUGE	COLOR	TERMINAL	SEAL/SLEEVE
A	K92HA	16	TN	2033819C1	1652325C1	1	A5D(-)	18	GN	3517243C1	3517243C1
B	K92HB	16	TN	2033819C1	1652325C1	2	A5D(+)	18	YL	3517243C1	3517243C1
C	K92HC	16	TN	2033819C1	1652325C1	3	PLUG	-	-	3518314C1	3518314C1
D	K92HD	16	TN	2033819C1	1652325C1	4	PLUG	-	-	3518314C1	3518314C1
W/ V8 ENGINE						5	A92NE	18	DKBL	3517243C1	3517243C1
						6	A92NF	18	TN	3517243C1	3517243C1
						7	A92NG	18	TN	3517243C1	3517243C1
						8	A92NH	18	TN	3517243C1	3517243C1
						9	PLUG	-	-	3518314C1	3518314C1
						10	PLUG	-	-	3518314C1	3518314C1
						11	PLUG	-	-	3518314C1	3518314C1
						12	PLUG	-	-	3518314C1	3518314C1
						13	PLUG	-	-	3518314C1	3518314C1
						14	A92NP	18	TN	3517243C1	3517243C1
						15	PLUG	-	-	3518314C1	3518314C1
						16	PLUG	-	-	3518314C1	3518314C1
						17	A#163A	18	PK	3517243C1	3517243C1
						18	A92NT	18	TN	3517243C1	3517243C1
						19	A92NU	18	TN	3517243C1	3517243C1
						20	A92NV	18	TN	3517243C1	3517243C1
						21	PLUG	-	-	3518314C1	3518314C1
						22	PLUG	-	-	3518314C1	3518314C1
						23	PLUG	-	-	3518314C1	3518314C1
						24	PLUG	-	-	3518314C1	3518314C1
CHK	DATE	CHANGE	REV	REFERENCE	DRAWN	NAME					
MJVO	25SEP16	ADDED R/D 7803.	C	93690D	300343	CIRCUIT DIAGRAM, BE,CE BUS					
					RELEASE NO.	DATE	PART NO.		SHEET		
					73617G	05APR11	AE08065293		026		

Figure 633 Connector Composites (7803, 7805, 7808)

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

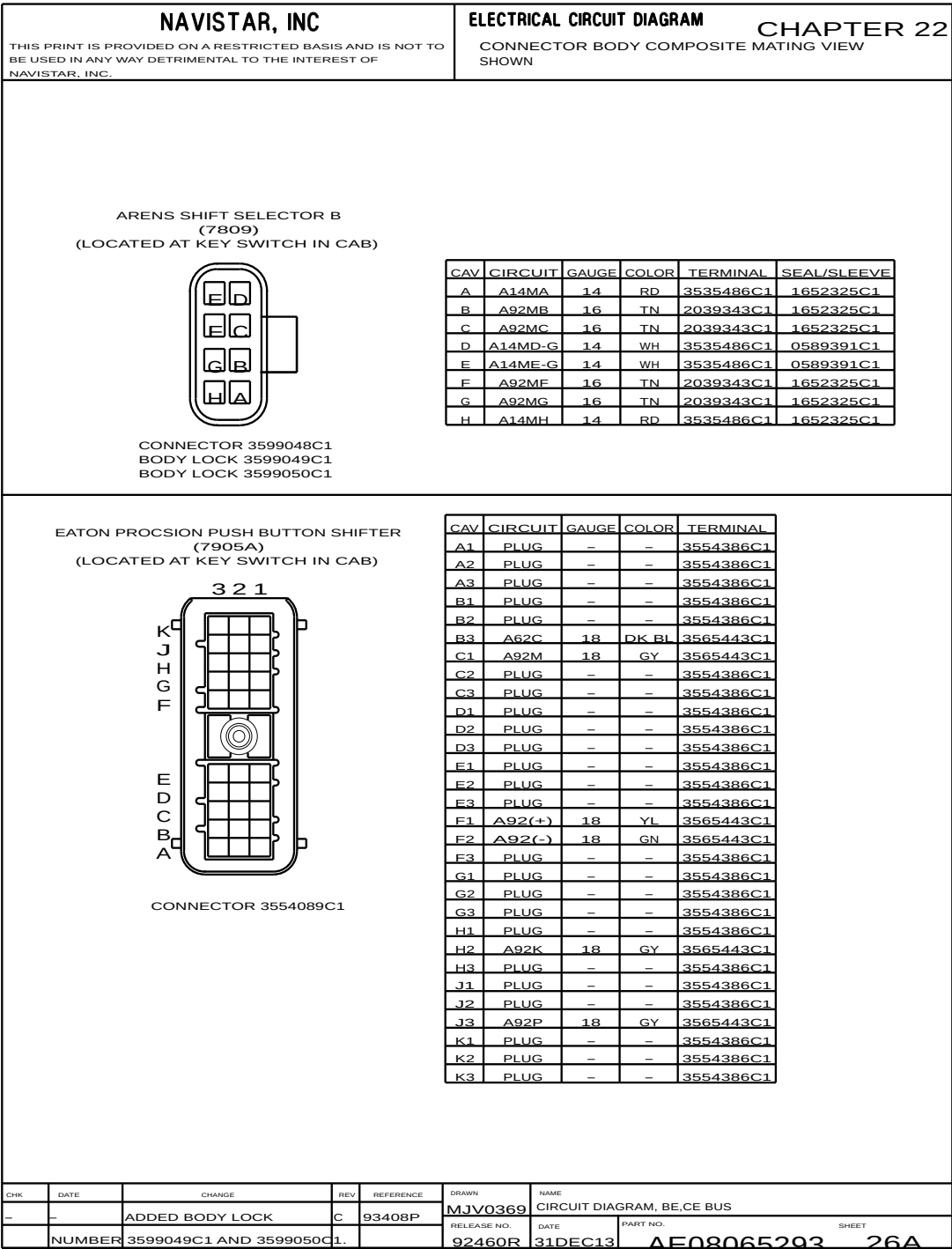


Figure 634 Connector Composites (7809, 7905A)

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

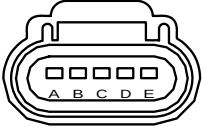
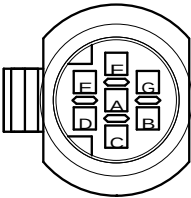
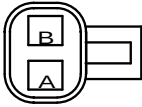
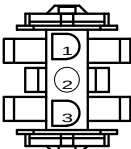
NAVISTAR, INC				ELECTRICAL CIRCUIT DIAGRAM		CHAPTER 22																																																	
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				MAF / ATT CONN (8000) (LOCATED AT HOOD NEAR RIGHT HEADLIGHT)																																																			
CONNECTOR 3827829C1 BODY LOCK 3827830C1				<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>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																																																		
				HOOD HARNESS (8003A/8003B) (LOCATED INSIDE LEFT RAIL NEAR BUMPER)																																																			
CONNECTOR 2039311C91 BODY LOCK 2039342C1				<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>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																																																		
				RIGHT HEADLIGHT HI / LOW BEAMS (8004A/8004B) (LOCATED AT LEFT HEADLIGHT)																																																			
CONNECTOR 1671610C1 BODY LOCK 1671608C1				<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>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																																																		
				RECTIFIRE CONNECTION (8008) (LOCATED NEAR DASH PANEL)																																																			
CONNECTOR 2206665C1				<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>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																																																			
				HORN (8310) (LOCATED AT ENGINE COMPARTMENT NEAR BUMPER)																																																			
CONNECTOR 1661778C1 BODY LOCK 1661874C1				<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>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.																																																
					73617G	05APR11	AE08065293																																																
						SHEET	027																																																

Figure 635 Connector Composites (8000, 8003A, 8003B, 8004A, 8004B, 8008, 8310)

22.42. CONNECTOR COMPOSITES (8313, 8314, 8331, 8450, 8601, 8903), P. 28

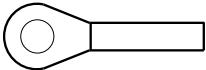
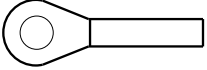
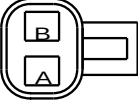
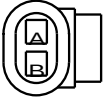
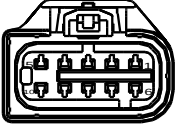
NAVISTAR, INC					ELECTRICAL CIRCUIT DIAGRAM					CHAPTER 22					
THIS PRINT IS PROVIDED ON A RESTRICTED BASIS AND IS NOT TO BE USED IN ANY WAY DETRIMENTAL TO THE INTEREST OF NAVISTAR, INC.					CONNECTOR BODY COMPOSITE MATING VIEW SHOWN										
AIR HORN FOOT SWITCH (8313) (LOCATED NEAR DRIVER POSITION)					AIR HORN FOOT SWITCH (8314) (LOCATED NEAR DRIVER POSITION)										
															
TERMINAL 3863609C1					TERMINAL 3863609C1										
CIRCUIT	GAUGE	COLOR	TERMINAL	SEAL/SLEEVE	CIRCUIT	GAUGE	COLOR	TERMINAL	SEAL/SLEEVE						
A100A	18	GY	3863609C1	2644038R1	A100B	18	GY	3863609C1	2644038R1						
WEBASTO SMART TIMMER (8331) (LOCATED INSIDE CABINE COMPARTMENT)					SHUTTER SOLENOID (8450) (LOCATED INSIDE ENGINE HOOD)										
															
CONNECTOR 3544980C1					CONNECTOR 1671610C1 BODY LOCK 1671608C1										
CAV	CIRCUIT	GAUGE	COLOR	TERMINAL	CAV	CIRCUIT	GAUGE	COLOR	TERMINAL	SEAL/SLEEVE					
1	A74B	16	RD	3545087C1	A	K23D	18	TN	2033819C1	3517771C1					
1*	A74	16	LTGN	3545087C1	B	K23-GD	18	WH	2033819C1	3517771C1					
1	A74P	16	RD	3545087C1											
2	A74-GA	16	WH	3545087C1											
2	A74G	16	WH	3545087C1											
3*	A74A	16	LTGN	3545087C1											
3	A74C	18	LTGN	3902785C1											
3	A74C	16	LTGN	3545087C1											
4	A74D	18	LTGN	3902785C1											
4	A74D	16	LTGN	3545087C1											
4*	A74B	16	LTGN	3545087C1											
* W/BOOSTER PUMP															
FWD AMBIENT TEMP SENDER (8601) (LOCATED INSIDE ENGINE HOOD)					BENDIX WINGMAN (8903) (LOCATED IN FORWARD CHASSIS)										
															
CONNECTOR 3522068C1 BODY LOCK 1661874C1					CONNECTOR 6111813C1										
CAV	CIRCUIT	GAUGE	COLOR	TERMINAL	SEAL/SLEEVE	CAV	CIRCUIT	GAUGE	COLOR	TERMINAL	SEAL/SLEEVE				
A	M41	18	TN	1661875C1	1661872C1	1	M5B(+)	18	YL	3987168C1	4062195C1				
B	M110AD	18	GY	1661875C1	1661872C1	2	M5UE(+)	18	YL	3987168C1	4062195C1				
						3	PLUG	-	-	3987171C1	-				
						4	PLUG	-	-	3987171C1	-				
						5	M67-GA	18	WH	3987168C1	4062195C1				
						6	M5B(-)	18	GN	3987168C1	4062195C1				
						7	M5UE(-)	18	GN	3987168C1	4062195C1				
						8	M13AA	18	PK	3987168C1	4062195C1				
						9	PLUG	-	-	3987171C1	-				
						10	PLUG	-	-	3987171C1	-				
CHK	DATE	CHANGE	REV	REFERENCE	DRAWN	NAME									
MJVO	08OCT17	ADDED R/D 8903.	C	94051N	300343	CIRCUIT DIAGRAM, BE,CE BUS									
						RELEASE NO.	DATE	PART NO.				SHEET			
						73617G	05APR11	AE08065293				028			

Figure 636 Connector Composites (8313, 8314, 8331, 8450, 8601, 8903)

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

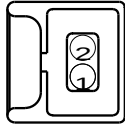
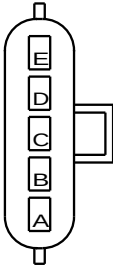
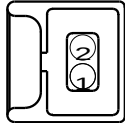
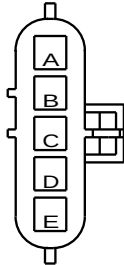
NAVISTAR, INC				ELECTRICAL CIRCUIT DIAGRAM CHAPTER 22	
THIS PRINT IS PROVIDED ON A RESTRICTED BASIS AND IS NOT TO BE USED IN ANY WAY DETRIMENTAL TO THE INTEREST OF NAVISTAR, INC.				CONNECTOR BODY COMPOSITE MATING VIEW SHOWN	
ESPAR HEATER FUEL PUMP (9001) (LOCATED AT HYD ABS AT LEFT FRAME RAIL)					
					
CONNECTOR 3578645C1					
CAV	CIRCUIT	GAUGE	COLOR	TERMINAL	SEAL/SLEEVE
1	M75B	18	LTGN	3509874C1	3509903C1
2	M75-GB	18	WH	3509874C1	3509903C1
ESPAR COOLANT HEATER (9003) (LOCATED AT RIGHT SIDE FUEL TANK)					
					
CONNECTOR 1661375C2 BODY LOCK 1661376C1					
CAV	CIRCUIT	GAUGE	COLOR	TERMINAL	SEAL/SLEEVE
A	R75A	14	YL	2033816C1	0589391C1
B	R75C	14	DKBL	2033816C1	0589391C1
C	R75	10	RD	1687847C1	0589390C1
D	R75-GA	10	WH	1687847C1	0589390C1
E	R75B	14	LTGN	2033816C1	0589391C1
ESPAR AF MOUNTED FUEL PUMP (9004) (LOCATED AT RIGHT SIDE FUEL TANK)					
					
CONNECTOR 3578645C1					
CAV	CIRCUIT	GAUGE	COLOR	TERMINAL	SEAL/SLEEVE
1	R75BB	18	BK	3509874C1	3509903C1
2	R75-GE	18	WH	3509874C1	3509903C1
ESPAR COOLANT HEATER (9005) (LOCATED AT HYD ABS AT LEFT FRAME RAIL)					
					
CONNECTOR 1677851C1 BODY LOCK 1677914C1					
CAV	CIRCUIT	GAUGE	COLOR	TERMINAL	SEAL/SLEEVE
A	R75-GA	10	WH	1687848C1	0589390C1
B	R75B	14	LTGN	2033912C1	0589391C1
C	R75	10	RD	1687848C1	0589390C1
D	R75A	14	YL	2033912C1	0589391C1
E	R75C	14	DKBL	2033912C1	0589391C1
CHK	DATE	CHANGE	REV	REFERENCE	DRAWN
0025	06JAN12	INITIAL RELEASE.	A	73617G	300343
					RELEASE NO.
					73617G
					DATE
					05APR11
					PART NO.
					AE08065293
					SHEET
					029

Figure 637 Connector Composites (9001, 9003, 9004, 9005)

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

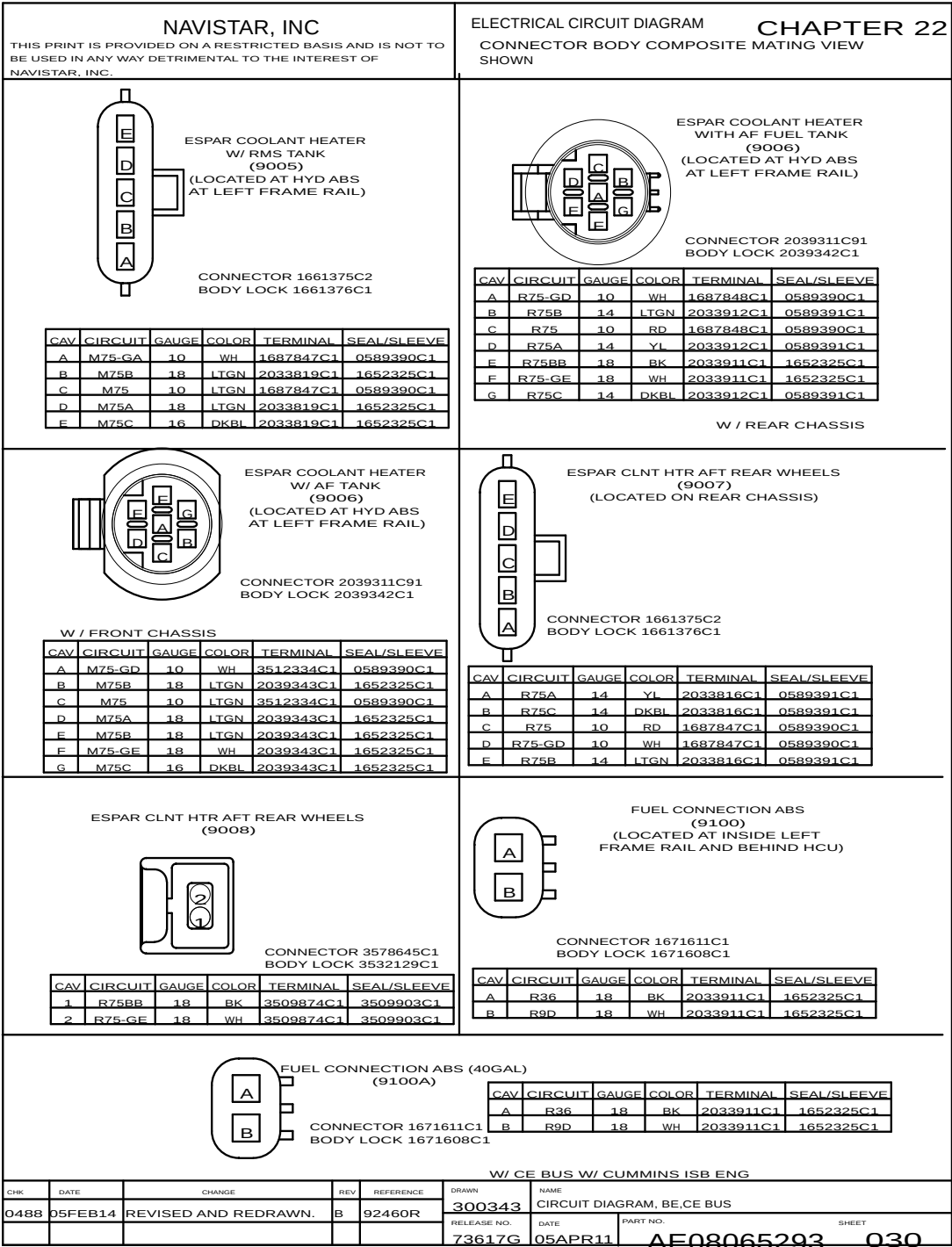


Figure 638 Connector Composites (9005, 9006, 9007, 9008, 9100, 9100A)

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

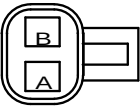
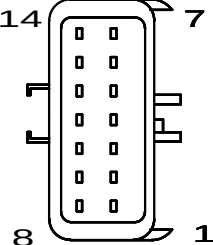
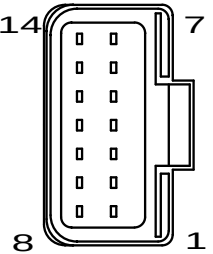
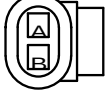
NAVISTAR, INC					ELECTRICAL CIRCUIT DIAGRAM					CHAPTER 22																																																																															
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AIR REAR CHASSIS INTERCONNECT (9100) (LOCATED NEAR CHASSIS CENTER SECTION)																																																																																									
					<table border="1"><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>M36</td><td>18</td><td>TN</td><td>2033819C1</td><td>3517771C1</td></tr><tr><td>B</td><td>M9D</td><td>18</td><td>GY</td><td>2033819C1</td><td>3517771C1</td></tr></tbody></table>										CAV	CIRCUIT	GAUGE	COLOR	TERMINAL	SEAL/SLEEVE	A	M36	18	TN	2033819C1	3517771C1	B	M9D	18	GY	2033819C1	3517771C1																																																									
CAV	CIRCUIT	GAUGE	COLOR	TERMINAL	SEAL/SLEEVE																																																																																				
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CONNECTOR 1671610C1 BODY LOCK 1671608C1																																																																																									
FORWARD/REAR FUEL SYSTEM INTERCONNECT (9100) (LOCATED AT FRONT CHASSIS)					<table border="1"><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>M148C</td><td>10</td><td>RD</td><td>3612308C1</td></tr><tr><td>2</td><td>M148A</td><td>12</td><td>TN</td><td>3612308C1</td></tr><tr><td>3</td><td>M148B</td><td>14</td><td>TN</td><td>3618273C1</td></tr><tr><td>4</td><td>M148D</td><td>14</td><td>TN</td><td>3618273C1</td></tr><tr><td>5</td><td>M148E</td><td>14</td><td>TN</td><td>3618273C1</td></tr><tr><td>6</td><td>M148F</td><td>14</td><td>TN</td><td>3618273C1</td></tr><tr><td>7</td><td>M148-G</td><td>10</td><td>WH</td><td>3612308C1</td></tr><tr><td>8</td><td>PLUG</td><td>-</td><td>-</td><td>3573076C1</td></tr><tr><td>9</td><td>M148H</td><td>12</td><td>TN</td><td>3612308C1</td></tr><tr><td>10</td><td>M148J</td><td>12</td><td>TN</td><td>3612308C1</td></tr><tr><td>11</td><td>M148K</td><td>12</td><td>TN</td><td>3612308C1</td></tr><tr><td>12</td><td>M148L</td><td>18</td><td>TN</td><td>3618272C1</td></tr><tr><td>13</td><td>M148M</td><td>18</td><td>TN</td><td>3618272C1</td></tr><tr><td>14</td><td>PLUG</td><td>-</td><td>-</td><td>3573076C1</td></tr></tbody></table>										CAV	CIRCUIT	GAUGE	COLOR	TERMINAL	1	M148C	10	RD	3612308C1	2	M148A	12	TN	3612308C1	3	M148B	14	TN	3618273C1	4	M148D	14	TN	3618273C1	5	M148E	14	TN	3618273C1	6	M148F	14	TN	3618273C1	7	M148-G	10	WH	3612308C1	8	PLUG	-	-	3573076C1	9	M148H	12	TN	3612308C1	10	M148J	12	TN	3612308C1	11	M148K	12	TN	3612308C1	12	M148L	18	TN	3618272C1	13	M148M	18	TN	3618272C1	14	PLUG	-	-	3573076C1
CAV	CIRCUIT	GAUGE	COLOR	TERMINAL																																																																																					
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					W/ CE BUS W/ PROPANE																																																																																				
CONNECTOR 3754687C1																																																																																									
FORWARD/REAR FUEL SYSTEM INTERCONNECT (9100) (LOCATED AT REAR CHASSIS)					<table border="1"><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>R148C</td><td>10</td><td>TN</td><td>3612307C1</td></tr><tr><td>2</td><td>R148A</td><td>12</td><td>TN</td><td>3612307C1</td></tr><tr><td>3</td><td>R148B</td><td>14</td><td>TN</td><td>3613770C1</td></tr><tr><td>4</td><td>R148D</td><td>14</td><td>TN</td><td>3613770C1</td></tr><tr><td>5</td><td>R148E</td><td>14</td><td>TN</td><td>3613770C1</td></tr><tr><td>6</td><td>R148F</td><td>14</td><td>TN</td><td>3613770C1</td></tr><tr><td>7</td><td>R148-G</td><td>10</td><td>TN</td><td>3612307C1</td></tr><tr><td>8</td><td>PLUG</td><td>-</td><td>-</td><td>3573076C1</td></tr><tr><td>9</td><td>R148H</td><td>12</td><td>TN</td><td>3612307C1</td></tr><tr><td>10</td><td>R148J</td><td>12</td><td>TN</td><td>3612307C1</td></tr><tr><td>11</td><td>R148K</td><td>12</td><td>TN</td><td>3612307C1</td></tr><tr><td>12</td><td>R148L</td><td>18</td><td>TN</td><td>3613771C1</td></tr><tr><td>13</td><td>R148M</td><td>18</td><td>TN</td><td>3613771C1</td></tr><tr><td>14</td><td>PLUG</td><td>-</td><td>-</td><td>3573076C1</td></tr></tbody></table>										CAV	CIRCUIT	GAUGE	COLOR	TERMINAL	1	R148C	10	TN	3612307C1	2	R148A	12	TN	3612307C1	3	R148B	14	TN	3613770C1	4	R148D	14	TN	3613770C1	5	R148E	14	TN	3613770C1	6	R148F	14	TN	3613770C1	7	R148-G	10	TN	3612307C1	8	PLUG	-	-	3573076C1	9	R148H	12	TN	3612307C1	10	R148J	12	TN	3612307C1	11	R148K	12	TN	3612307C1	12	R148L	18	TN	3613771C1	13	R148M	18	TN	3613771C1	14	PLUG	-	-	3573076C1
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CONNECTOR 1661778C1 BODY LOCK 1661874C1					CONNECTOR 1661778C1 BODY LOCK 1661874C1																																																																																				
<table border="1"><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>R36</td><td>18</td><td>BK</td><td>1661875C1</td><td>1661872C1</td></tr><tr><td>B</td><td>R9D</td><td>18</td><td>WH</td><td>1661875C1</td><td>1661872C1</td></tr></tbody></table>					CAV	CIRCUIT	GAUGE	COLOR	TERMINAL	SEAL/SLEEVE	A	R36	18	BK	1661875C1	1661872C1	B	R9D	18	WH	1661875C1	1661872C1	<table border="1"><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>M36</td><td>18</td><td>TN</td><td>1661875C1</td><td>3568570C1</td></tr><tr><td>B</td><td>M9D</td><td>18</td><td>GY</td><td>1661875C1</td><td>3568570C1</td></tr></tbody></table>										CAV	CIRCUIT	GAUGE	COLOR	TERMINAL	SEAL/SLEEVE	A	M36	18	TN	1661875C1	3568570C1	B	M9D	18	GY	1661875C1	3568570C1																																							
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0638	26MAR15	ADDED R/D 9100 AND	C	92936F	300343	CIRCUIT DIAGRAM, BE,CE BUS																																																																																			
	9100.				RELEASE NO.	DATE	PART NO.	SHEET																																																																																	
					73617G	05APR11	AE08065293	031																																																																																	

Figure 639 Connector Composites (9100, 9101)

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

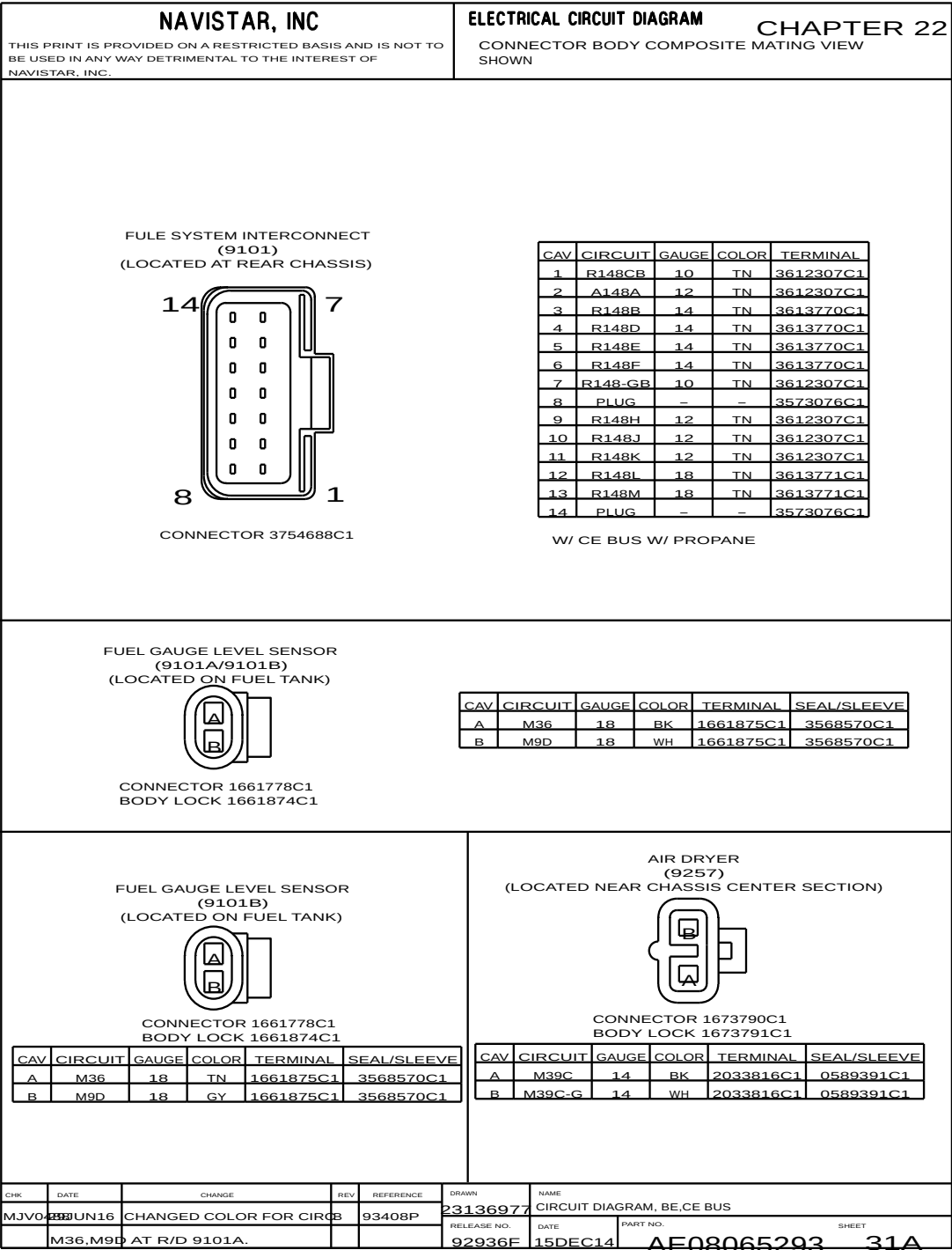


Figure 640 Connector Composites (9101, 9101A, 9101B, 9257)

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

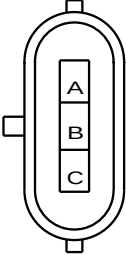
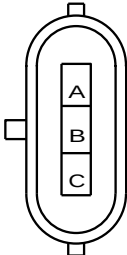
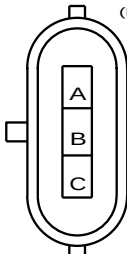
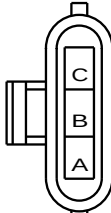
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BATTERY ECM NEGATIVE CONN (9260) (LOCATED AT BATTERY CABLES) 					BATT NEGATIVE CLEAN GROUND CONNECTOR (9260) (LOCATED INSIDE ENGINE COMPARTMENT AT BATTERY CABLES) 						
CONNECTOR 1667732C1 BODY LOCK 1667734C1					CONNECTOR 1667732C1 BODY LOCK 1667734C1						
CAV	CIRCUIT	GAUGE	COLOR	TERMINAL	SEAL/SLEEVE	CAV	CIRCUIT	GAUGE	COLOR	TERMINAL	SEAL/SLV
A#	K97-G	10	WH	2025425C1	1667735C1	A	PLUG	-	-	1675451C1	
A@	K10-GD	16	WH	1667736C1	1664232C1	B	K92A109	10	WH	2025425C1	1667735C1
B	K92A109	10	WH	2025425C1	1667735C1	C*	K97-G	12	WH	2025424C1	1671603C1
B@	K10-GC	16	WH	1667736C1	1664232C1						
C#	K97-GG	10	WH	2025425C1	1667735C1						
C*	K97-GP	10	WH	2025425C1	1667735C1						
C@	K95-GG	12	WH	2025424C1	1671603C1						
# W/ I6 ENGINE * W/ V8 ENGINE @ W/CE BUS W/CUMMINS ISB ENGINE					W/ CE BUS W/ PROPANE * W/ CE BUS W/ PROPANE W/ GASOLINE ENG						
BATT ECM NEGATIVE CONN (9260) (LOCATED AT BATTERY CABLES) 					BATTERY ECM POSITIVE CONN (9261) (LOCATED AT BATTERY CABLES) 						
CONNECTOR 1667732C1 BODY LOCK 1667734C1					CONNECTOR 1667733C1 BODY LOCK 1667734C1						
CAV	CIRCUIT	GAUGE	COLOR	TERMINAL	SEAL/SLV	CAV	CIRCUIT	GAUGE	COLOR	TERMINAL	SEAL/SLEEVE
A	K10-GD	16	WH	1667736C1	1664232C1	A#	K97XX	10	RD	1667737C1	1667735C1
B	K92A109	10	WH	2025425C1	1667735C1	A*	K97AA	10	RD	1667737C1	1667735C1
B*	K10-GC	16	WH	1667736C1	1664232C1	A@	K14N	16	RD	1667738C1	1664232C1
C	K95-GG	12	WH	2025424C1	1671603C1	B#	K14AW	10	RD	1667737C1	1667733C1
						B@	K92A110	10	RD	1667737C1	1667733C1
						B*	K92A110	10	PK	1667737C1	1667735C1
						B@	K14	16	RD	1667738C1	1664232C1
						C#	K97M	10	RD	1667737C1	1667735C1
						C#	PLUG	-	-	167545C1	-
						C@	K97	10	PL	1667737C1	1667735C1
W/ F-2017-ISB-ENG * W/ EATON EPS W/PUSH BUTTON					# W/ I6 ENGINE * W/ V8 ENGINE @ W/CE BUS W/CUMMINS ISB ENGINE						
CHK	DATE	CHANGE	REV	REFERENCE	DRAWN	NAME					
MJVO	03MAY17	ADDED GASOLINE ENG	F	93725W	300343						
					RELEASE NO.	DATE	PART NO.		SHEET		
					73617G	05APR11	AE08065293		032		

Figure 641 Connector Composites (9260, 9261)

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

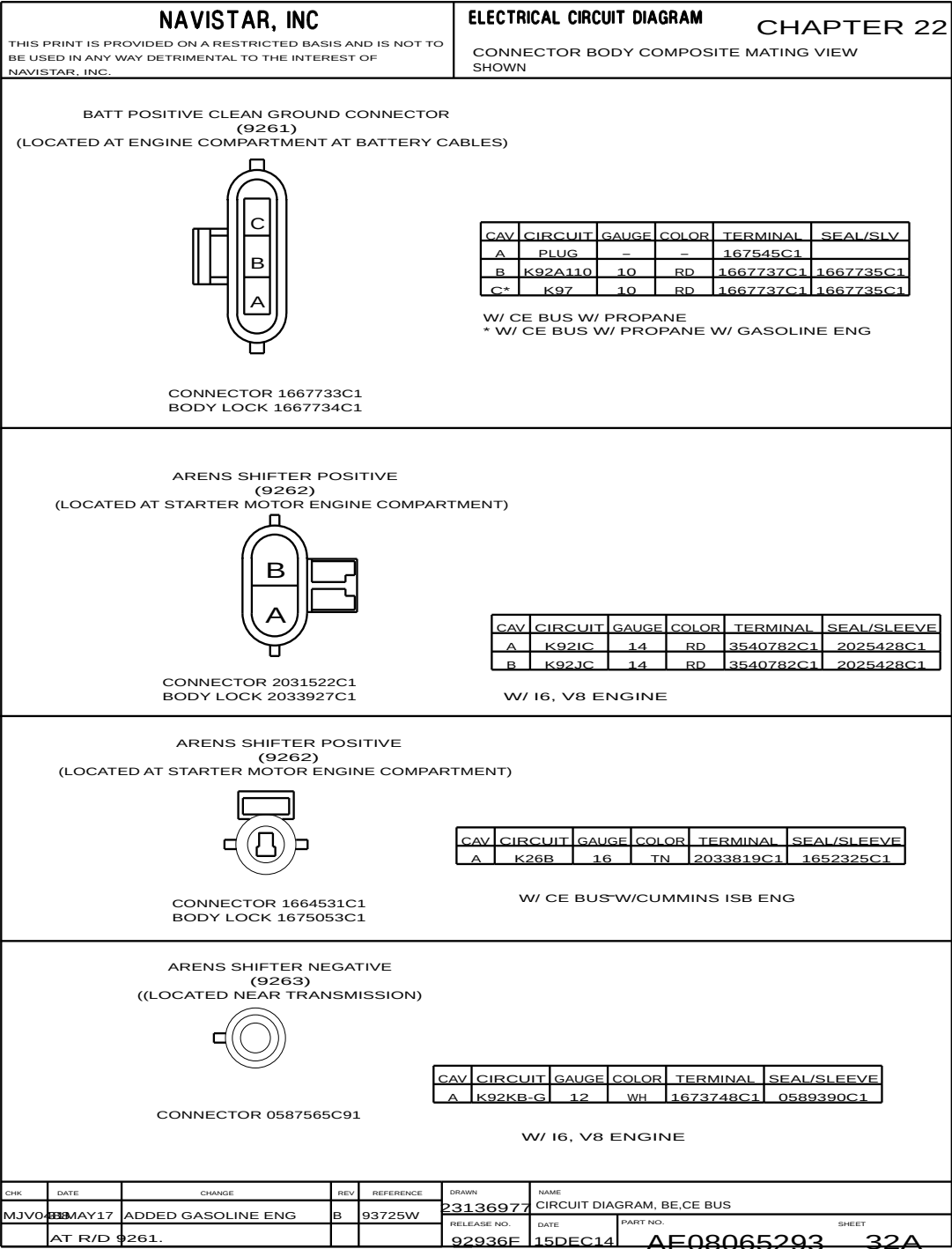


Figure 642 Connector Composites (9261, 9262, 9263)

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

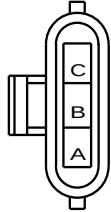
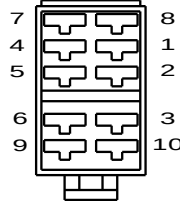
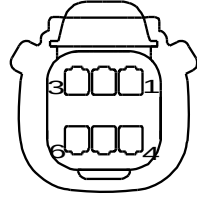
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BATT ECM POSITIVE CONN (9261) (LOCATED AT BATTERY CABLES)  CONNECTOR 1667733C1 BODY LOCK 1667734C1 <table border="1" style="width: 100%; border-collapse: collapse; font-size: x-small;"> <thead> <tr> <th>CAV</th> <th>CIRCUIT</th> <th>GA</th> <th>COLOR</th> <th>TERMINAL</th> <th>SEAL/SLV</th> </tr> </thead> <tbody> <tr> <td>A</td> <td>K14N</td> <td>16</td> <td>RD</td> <td>1667738C1</td> <td>1664232C1</td> </tr> <tr> <td>B</td> <td>K92A110</td> <td>10</td> <td>RD</td> <td>1667737C1</td> <td>1667735C1</td> </tr> <tr> <td>B*</td> <td>K14</td> <td>16</td> <td>RD</td> <td>1667738C1</td> <td>1664232C1</td> </tr> <tr> <td>C</td> <td>K97</td> <td>10</td> <td>PL</td> <td>1667737C1</td> <td>1667735C1</td> </tr> </tbody> </table> W/ F-2017-ISB-ENG * EATON EPS W/PUSH BUTTON												CAV	CIRCUIT	GA	COLOR	TERMINAL	SEAL/SLV	A	K14N	16	RD	1667738C1	1664232C1	B	K92A110	10	RD	1667737C1	1667735C1	B*	K14	16	RD	1667738C1	1664232C1	C	K97	10	PL	1667737C1	1667735C1																	
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C	K97	10	PL	1667737C1	1667735C1																																																					
AMMETER CONNECTION (9262) (LOCATED NEAR TCM MODULE)  CONNECTOR 1664531C1 BODY LOCK 1675053C1 <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>K26B</td> <td>16</td> <td>TN</td> <td>2033819C1</td> <td>1652325C1</td> </tr> </tbody> </table> W/ F-2017-ISB-ENG												CAV	CIRCUIT	GA	COLOR	TERMINAL	SEAL/SLV	A	K26B	16	TN	2033819C1	1652325C1																																			
CAV	CIRCUIT	GA	COLOR	TERMINAL	SEAL/SLV																																																					
A	K26B	16	TN	2033819C1	1652325C1																																																					
REGEN SWITCH (9266) (LOCATED NEAR DRIVER CONTROL PANEL)  CONNECTOR 3530564C1 <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>A95C</td> <td>18</td> <td>PK</td> <td>1661224C1</td> </tr> <tr> <td>2</td> <td>A95A</td> <td>18</td> <td>GY</td> <td>1661224C1</td> </tr> <tr> <td>*3</td> <td>A11-GL</td> <td>18</td> <td>WH</td> <td>3541250C1</td> </tr> <tr> <td>*3</td> <td>A11-GE</td> <td>18</td> <td>WH</td> <td>3541250C1</td> </tr> <tr> <td>4-8</td> <td>-</td> <td>-</td> <td>-</td> <td>-</td> </tr> <tr> <td>9</td> <td>A11-GE</td> <td>18</td> <td>WH</td> <td>1661224C1</td> </tr> <tr> <td>10</td> <td>A95B</td> <td>18</td> <td>GY</td> <td>1661224C1</td> </tr> </tbody> </table> * RELOCATED REGEN SWITCH												CAV	CIRCUIT	GAUGE	COLOR	TERMINAL	1	A95C	18	PK	1661224C1	2	A95A	18	GY	1661224C1	*3	A11-GL	18	WH	3541250C1	*3	A11-GE	18	WH	3541250C1	4-8	-	-	-	-	9	A11-GE	18	WH	1661224C1	10	A95B	18	GY	1661224C1							
CAV	CIRCUIT	GAUGE	COLOR	TERMINAL																																																						
1	A95C	18	PK	1661224C1																																																						
2	A95A	18	GY	1661224C1																																																						
*3	A11-GL	18	WH	3541250C1																																																						
*3	A11-GE	18	WH	3541250C1																																																						
4-8	-	-	-	-																																																						
9	A11-GE	18	WH	1661224C1																																																						
10	A95B	18	GY	1661224C1																																																						
MANUAL HYD PARK BRAKE SW (9267) (LOCATED NEAR DRIVER CONTROL PANEL)  CONNECTOR 1661259C1 <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>A9K</td> <td>18</td> <td>GY</td> <td>1661261C1</td> </tr> <tr> <td>B</td> <td>A44CC</td> <td>18</td> <td>GY</td> <td>1661261C1</td> </tr> </tbody> </table>												CAV	CIRCUIT	GAUGE	COLOR	TERMINAL	A	A9K	18	GY	1661261C1	B	A44CC	18	GY	1661261C1																																
CAV	CIRCUIT	GAUGE	COLOR	TERMINAL																																																						
A	A9K	18	GY	1661261C1																																																						
B	A44CC	18	GY	1661261C1																																																						
 CONNECTOR 3964593C1 MANUAL NEXT GEN HYD PARK BRAKE SW (9267A) (LOCATED IN INSTRUMENT 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>A44CC</td> <td>18</td> <td>GY</td> <td>3686943C1</td> </tr> <tr> <td>2</td> <td>A9K</td> <td>18</td> <td>GY</td> <td>3686943C1</td> </tr> <tr> <td>3</td> <td>A59A</td> <td>18</td> <td>GY</td> <td>3686943C1</td> </tr> <tr> <td>4</td> <td>A90-G</td> <td>18</td> <td>WH</td> <td>3686943C1</td> </tr> <tr> <td>5</td> <td>PLUG</td> <td>-</td> <td>-</td> <td>3833742C1</td> </tr> <tr> <td>6</td> <td>PLUG</td> <td>-</td> <td>-</td> <td>3833742C1</td> </tr> </tbody> </table>												CAV	CIRCUIT	GAUGE	COLOR	TERMINAL	1	A44CC	18	GY	3686943C1	2	A9K	18	GY	3686943C1	3	A59A	18	GY	3686943C1	4	A90-G	18	WH	3686943C1	5	PLUG	-	-	3833742C1	6	PLUG	-	-	3833742C1												
CAV	CIRCUIT	GAUGE	COLOR	TERMINAL																																																						
1	A44CC	18	GY	3686943C1																																																						
2	A9K	18	GY	3686943C1																																																						
3	A59A	18	GY	3686943C1																																																						
4	A90-G	18	WH	3686943C1																																																						
5	PLUG	-	-	3833742C1																																																						
6	PLUG	-	-	3833742C1																																																						
<table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <td style="width: 10%;">CHK</td> <td style="width: 10%;">DATE</td> <td style="width: 20%;">CHANGE</td> <td style="width: 10%;">REV</td> <td style="width: 10%;">REFERENCE</td> <td style="width: 10%;">DRAWN</td> <td style="width: 10%;">NAME</td> <td colspan="4"></td> </tr> <tr> <td>MJV0</td> <td>2015 SEP 16</td> <td>ADDED R/D 9261 & 9262</td> <td>D</td> <td>93690D</td> <td>300343</td> <td>CIRCUIT DIAGRAM, BE, CE BUS</td> <td colspan="5"></td> </tr> <tr> <td colspan="5"></td> <td>RELEASE NO.</td> <td>DATE</td> <td>PART NO.</td> <td colspan="4">SHEET</td> </tr> <tr> <td colspan="5"></td> <td>73617G</td> <td>05 APR 11</td> <td>AE08065293</td> <td colspan="4">033</td> </tr> </table>												CHK	DATE	CHANGE	REV	REFERENCE	DRAWN	NAME					MJV0	2015 SEP 16	ADDED R/D 9261 & 9262	D	93690D	300343	CIRCUIT DIAGRAM, BE, CE BUS											RELEASE NO.	DATE	PART NO.	SHEET									73617G	05 APR 11	AE08065293	033			
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					RELEASE NO.	DATE	PART NO.	SHEET																																																		
					73617G	05 APR 11	AE08065293	033																																																		

Figure 643 Connector Composites (9261, 9262, 9266, 9267, 9267A)

22.50. CONNECTOR COMPOSITES (9270F, 9501, 9502, 9503, 9504, 9506), P. 34

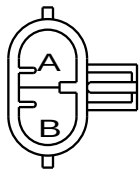
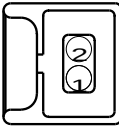
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BATTERY DSI POSITIVE CONN (9270F) (LOCATED NEAR BATTERY BOX)  CONNECTOR 2031520C1 BODY LOCK 2033927C1 <table border="1"><thead><tr><th>CAV</th><th>CIRCUIT</th><th>GAUGE</th><th>COLOR</th><th>TERMINAL</th><th>SEAL/SLEEVE</th></tr></thead><tbody><tr><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>										CAV	CIRCUIT	GAUGE	COLOR	TERMINAL	SEAL/SLEEVE	A	K97K	10	PL	2025423C1	2025427C1	B	PLUG	-	-	2025432C1	-	BENDIX AIR LEFT REAR WHEEL SPEED SENSOR (9501) (LOCATED AT LEFT REAR WHEEL)  CONNECTOR 3539777C1 BODY LOCK 3539784C1 <table border="1"><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> * W/ BENDIX AIR BRAKE *# W/ CE BUS W/ PROPANE # BENDIX AIR BRAKE W/ ABS-6										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	SEAL/SLEEVE																																																																			
A	K97K	10	PL	2025423C1	2025427C1																																																																			
B	PLUG	-	-	2025432C1	-																																																																			
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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																																																																				
BENDIX AIR LEFT REAR WHEEL SPEED SENSOR (9502) (LOCATED AT RIGHT SIDE FUEL TANK)  CONNECTOR 3539777C1 BODY LOCK 3539784C1 <table border="1"><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>GY</td><td>1680205C1</td></tr><tr><td>2</td><td>R94B</td><td>16</td><td>GY</td><td>1680205C1</td></tr></tbody></table>										CAV	CIRCUIT	GAUGE	COLOR	TERMINAL	1	R94A	16	GY	1680205C1	2	R94B	16	GY	1680205C1	BENDIX AIR RIGHT REAR WHEEL SPEED SENSOR (9503) (LOCATED AT RIGHT REAR WHEEL)  CONNECTOR 3539777C1 BODY LOCK 3539784C1 <table border="1"><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> * W/ BENDIX AIR BRAKE % W/ CE BUS W/ PROPANE # BENDIX AIR BRAKE W/ ABS-6										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	R94A	16	GY	1680205C1																																																																				
2	R94B	16	GY	1680205C1																																																																				
CAV	CIRCUIT	GAUGE	COLOR	TERMINAL																																																																				
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1%	R94DC	16	GY	1680205C1																																																																				
2*	R94RR-	16	DKBL	1651969C1																																																																				
2#	R94DR-	16	DKBL	1651969C1																																																																				
2%	R94DD	16	GY	1680205C1																																																																				
BENDIX AIR RIGHT REAR WHEEL SPEED SENSOR (9504) (LOCATED AT RIGHT REAR WHEEL)  CONNECTOR 3539777C1 BODY LOCK 3539784C1 <table border="1"><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>R94C</td><td>16</td><td>GY</td><td>1680205C1</td></tr><tr><td>2</td><td>R94D</td><td>16</td><td>GY</td><td>1680205C1</td></tr></tbody></table>										CAV	CIRCUIT	GAUGE	COLOR	TERMINAL	1	R94C	16	GY	1680205C1	2	R94D	16	GY	1680205C1	SUPPLY VALVE (9506) (LOCATED AT INSIDE LEFT RAIL FRAME FRONT OF ECU)  CONNECTOR 3578645C1 <table border="1"><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>										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																																																																				
1	R94C	16	GY	1680205C1																																																																				
2	R94D	16	GY	1680205C1																																																																				
CAV	CIRCUIT	GAUGE	COLOR	TERMINAL	SEAL/SLEEVE																																																																			
1	M44B	18	GY	3509874C1	3532128C1																																																																			
2	M90E-G	18	WH	3509874C1	3509903C1																																																																			
CHR	DATE	CHANGE	REV	REFERENCE	DRAWN	NAME																																																																		
MJV0	09OCT17	ADDED R/D 9502 AND	C	94051N	300343	CIRCUIT DIAGRAM, BE,CE BUS																																																																		
	9504.				73617G	DATE	PART NO.	SHEET																																																																
						05APR11	AE08065293	034																																																																

Figure 644 Connector Composites (9270F, 9501, 9502, 9503, 9504, 9506)

22.51. CONNECTOR COMPOSITES (9507, 9508, 9509, 9510), P. 35

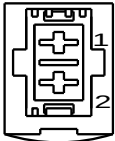
NAVISTAR, INC				ELECTRICAL CIRCUIT DIAGRAM		CHAPTER 22																										
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RIGHT FRONT WHEEL SPEED SENSOR (9507) (LOCATED AT RIGHT FRONT WHEEL)  CONNECTOR 3539777C1 BODY LOCK 3539784C1				<table border="1" style="width: 100%; border-collapse: 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>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> * W/ CE BUS W/ PROPANE				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																												
LEFT FRONT WHEEL SPEED SENSOR AIR (9508) (LOCATED AT LEFT FRONT WHEEL)  CONNECTOR 3539777C1 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>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> # W/ CE BUS W/ PROPANE				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																												
BENDIX FRONT WHEEL SPEED SENSOR AIR (9509) (LOCATED INSIDE CAB)  CONNECTOR 3539777C1 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>M94BA</td><td>16</td><td>GY</td><td>1680205C1</td></tr><tr><td>2</td><td>M94BB</td><td>16</td><td>GY</td><td>1680205C1</td></tr></tbody></table>				CAV	CIRCUIT	GAUGE	COLOR	TERMINAL	1	M94BA	16	GY	1680205C1	2	M94BB	16	GY	1680205C1										
CAV	CIRCUIT	GAUGE	COLOR	TERMINAL																												
1	M94BA	16	GY	1680205C1																												
2	M94BB	16	GY	1680205C1																												
HYDRAULIC PUMP MOTOR 1 (9510) (LOCATED AT LEFT FRAME RAIL AT HCU)  CONNECTOR 3573656C1				<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>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																										
MJVO	08 OCT 17	ADDED R/D 9509.	C	94051N	300343	CIRCUIT DIAGRAM, BE, CE BUS																										
RELEASE NO.					DATE	PART NO.	SHEET																									
73617G					05 APR 11	AE08065293	035																									

Figure 645 Connector Composites (9507, 9508, 9509, 9510)

22.52. CONNECTOR COMPOSITES (9511), P. 36

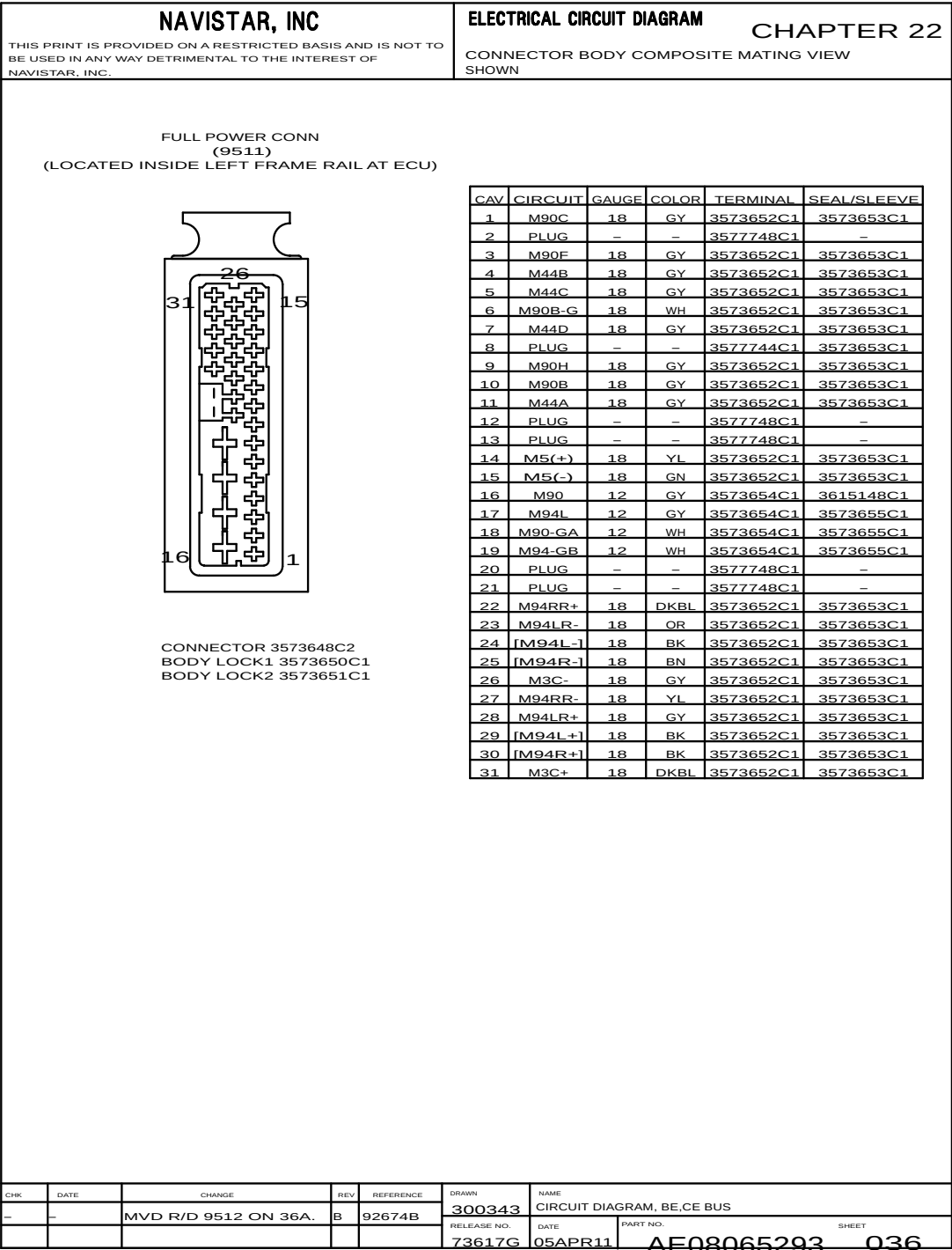


Figure 646 Connector Composites (9511)

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

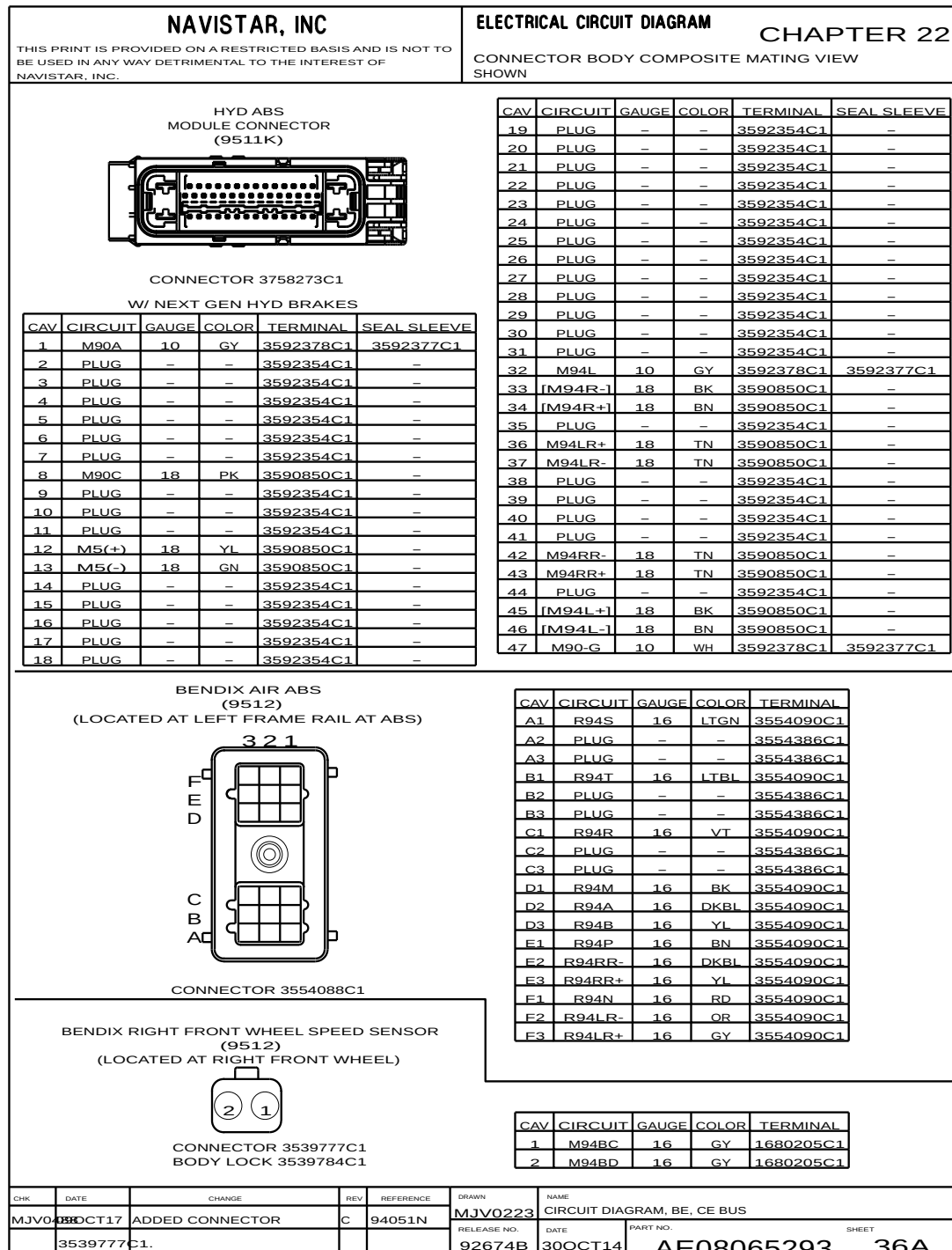


Figure 647 Connector Composites (9511K, 9512)

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

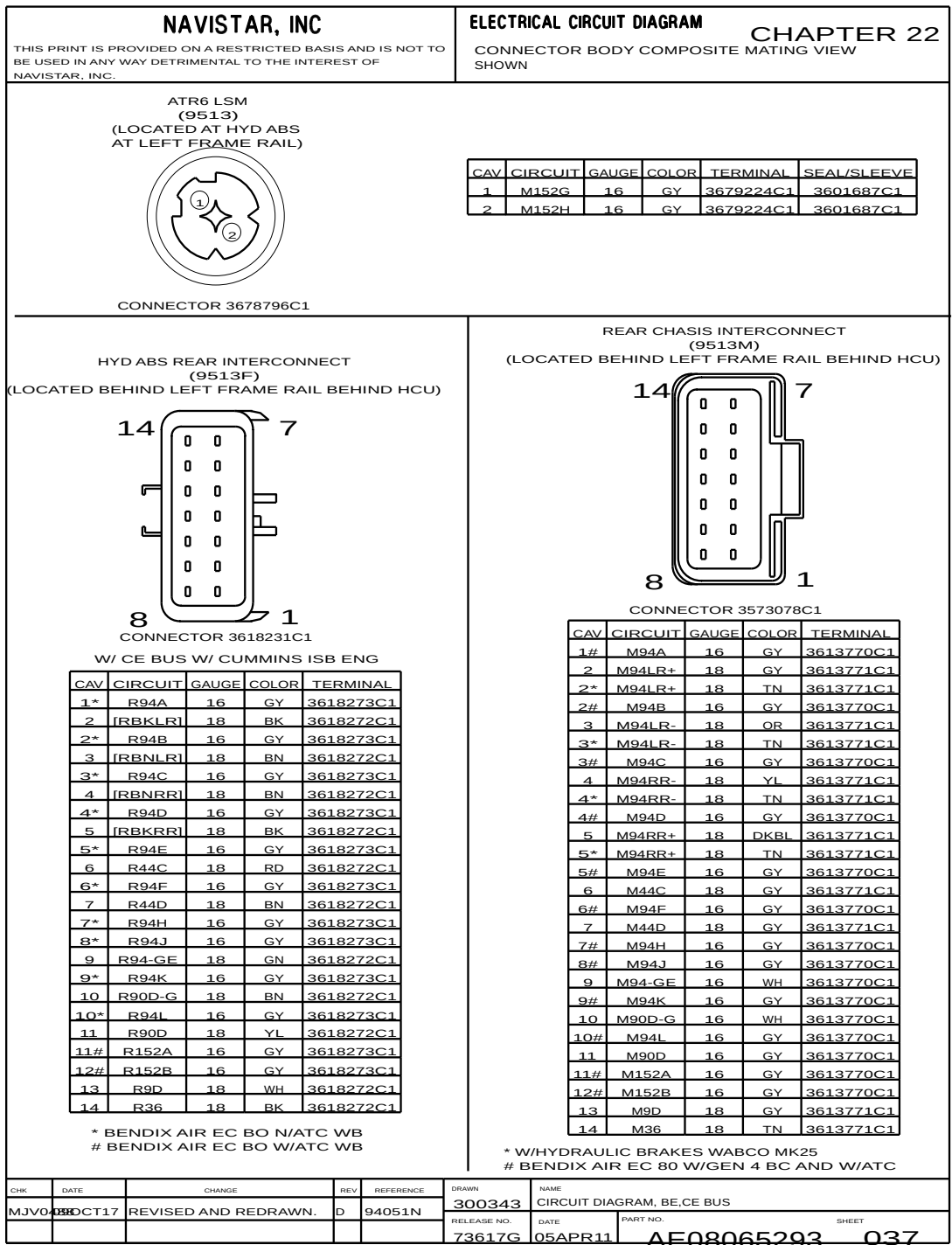


Figure 648 Connector Composites (9513, 9513F, 9513M)

22.55. CONNECTOR COMPOSITES (9514), P. 37A

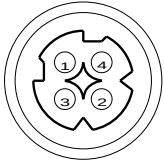
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HYD LEFT REAR WHEEL SPEED SENSOR (9514) (LOCATED AT LEFT REAR WHEEL) 1  2 WHEELSPD1 <table border="1" style="width: 100%; border-collapse: collapse; font-size: x-small;"><thead><tr><th>CAV</th><th>CIRCUIT</th><th>GAUGE</th><th>COLOR</th><th>TERMINAL</th></tr></thead><tbody><tr><td>1</td><td>[RBKLR]</td><td>18</td><td>BK</td><td>ASSY</td></tr><tr><td>2</td><td>[RBNLR]</td><td>18</td><td>BN</td><td>ASSY</td></tr></tbody></table>												CAV	CIRCUIT	GAUGE	COLOR	TERMINAL	1	[RBKLR]	18	BK	ASSY	2	[RBNLR]	18	BN	ASSY															
CAV	CIRCUIT	GAUGE	COLOR	TERMINAL																																					
1	[RBKLR]	18	BK	ASSY																																					
2	[RBNLR]	18	BN	ASSY																																					
YAW RATE SENSOR (9514) (LOCATED NEAR THE TRANSMISSION ECU)  CONNECTOR 3601685C1 <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>M152C</td><td>18</td><td>RD</td><td>3601686C1</td><td>3733609C1</td></tr><tr><td>2</td><td>M152D</td><td>18</td><td>BK</td><td>3601686C1</td><td>3733609C1</td></tr><tr><td>3</td><td>M152(+)</td><td>18</td><td>YL</td><td>3601686C1</td><td>3733609C1</td></tr><tr><td>4</td><td>M152(-)</td><td>18</td><td>GN</td><td>3601686C1</td><td>3733609C1</td></tr></tbody></table>												CAV	CIRCUIT	GAUGE	COLOR	TERMINAL	SEAL/SLEEVE	1	M152C	18	RD	3601686C1	3733609C1	2	M152D	18	BK	3601686C1	3733609C1	3	M152(+)	18	YL	3601686C1	3733609C1	4	M152(-)	18	GN	3601686C1	3733609C1
CAV	CIRCUIT	GAUGE	COLOR	TERMINAL	SEAL/SLEEVE																																				
1	M152C	18	RD	3601686C1	3733609C1																																				
2	M152D	18	BK	3601686C1	3733609C1																																				
3	M152(+)	18	YL	3601686C1	3733609C1																																				
4	M152(-)	18	GN	3601686C1	3733609C1																																				
CHK	DATE	CHANGE	REV	REFERENCE	DRAWN	NAME																																			
MJVO	08OCT17	INITIAL RELEASE.	A	94051N	23132922	CIRCUIT DIAGRAM, BE,CE BUS																																			
					RELEASE NO.	DATE	PART NO.	SHEET																																	
					94051N	04AUG17	AE08065293				37A																														

Figure 649 Connector Composites (9514)

22.56. CONNECTOR COMPOSITES (9515, 9516, 9516A, 9517, 9517A, 9518, 9519), P. 38

NAVISTAR, INC				ELECTRICAL CIRCUIT DIAGRAM				CHAPTER 22																																																																																										
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HYD RIGHT REAR WHEEL SPEED SENSOR (9515) (LOCATED AT RIGHT REAR WHEEL) 1 CONNECTOR WHEELSPD1 <table border="1"><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>[RBKRR]</td><td>18</td><td>BK</td><td>ASSY</td></tr><tr><td>2</td><td>[RBNRR]</td><td>18</td><td>BN</td><td>ASSY</td></tr></tbody></table> 2				CAV	CIRCUIT	GAUGE	COLOR	TERMINAL	1	[RBKRR]	18	BK	ASSY	2	[RBNRR]	18	BN	ASSY	HYD BRAKE RIGHT FRONT WHEEL SPEED SENSOR (9516) (LOCATED AT RIGHT FRONT WHEEL) 1 CONNECTOR 3710118C1 <table border="1"><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>18</td><td>BK</td><td>ASSY</td></tr><tr><td>2</td><td>[M94R-]</td><td>18</td><td>BN</td><td>ASSY</td></tr></tbody></table> 2				CAV	CIRCUIT	GAUGE	COLOR	TERMINAL	1	[M94R+]	18	BK	ASSY	2	[M94R-]	18	BN	ASSY	HYD BRAKE RIGHT FRONT WHEEL SPEED SENSOR (9516A) (LOCATED AT RIGHT FRONT WHEEL) 1 CONNECTOR 3526351C1 <table border="1"><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>18</td><td>TN</td><td>ASSY</td></tr><tr><td>2</td><td>[M94R-]</td><td>18</td><td>TN</td><td>ASSY</td></tr></tbody></table> 2				CAV	CIRCUIT	GAUGE	COLOR	TERMINAL	1	[M94R+]	18	TN	ASSY	2	[M94R-]	18	TN	ASSY	HYD BRAKE LEFT FRONT WHEEL SPEED SENSOR (9517) (LOCATED AT LEFT FRONT WHEEL) 1 CONNECTOR 3828578C1 <table border="1"><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>18</td><td>BK</td><td>ASSY</td></tr><tr><td>2</td><td>[M94L-]</td><td>18</td><td>BK</td><td>ASSY</td></tr></tbody></table> 2				CAV	CIRCUIT	GAUGE	COLOR	TERMINAL	1	[M94L+]	18	BK	ASSY	2	[M94L-]	18	BK	ASSY	HYD BRAKE LEFT FRONT WHEEL SPEED SENSOR (9517A) (LOCATED AT LEFT FRONT WHEEL) 1 CONNECTOR 3825880C1 <table border="1"><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>18</td><td>TN</td><td>ASSY</td></tr><tr><td>2</td><td>[M94L-]</td><td>18</td><td>TN</td><td>ASSY</td></tr></tbody></table> 2				CAV	CIRCUIT	GAUGE	COLOR	TERMINAL	1	[M94L+]	18	TN	ASSY	2	[M94L-]	18	TN	ASSY	BENDIX AIR ABS LEFT REAR MODULATOR (9518) (LOCATED NEAR LEFT REAR AXLE) A B C CONNECTOR 1686834C1 BODY LOCK 1664408C1 * W/ CE BUS W/ PROPANE			
CAV	CIRCUIT	GAUGE	COLOR	TERMINAL																																																																																														
1	[RBKRR]	18	BK	ASSY																																																																																														
2	[RBNRR]	18	BN	ASSY																																																																																														
CAV	CIRCUIT	GAUGE	COLOR	TERMINAL																																																																																														
1	[M94R+]	18	BK	ASSY																																																																																														
2	[M94R-]	18	BN	ASSY																																																																																														
CAV	CIRCUIT	GAUGE	COLOR	TERMINAL																																																																																														
1	[M94R+]	18	TN	ASSY																																																																																														
2	[M94R-]	18	TN	ASSY																																																																																														
CAV	CIRCUIT	GAUGE	COLOR	TERMINAL																																																																																														
1	[M94L+]	18	BK	ASSY																																																																																														
2	[M94L-]	18	BK	ASSY																																																																																														
CAV	CIRCUIT	GAUGE	COLOR	TERMINAL																																																																																														
1	[M94L+]	18	TN	ASSY																																																																																														
2	[M94L-]	18	TN	ASSY																																																																																														
BENDIX AIR ABS RIGHT REAR MODULATOR (9519) (LOCATED NEAR RIGHT REAR AXLE) A B C CONNECTOR 1686834C1 BODY LOCK 1664408C1 <table border="1"><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> * W/ CE BUS W/ PROPANE				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	<table border="1"><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>R94M</td><td>16</td><td>BK</td><td>2033819C1</td><td>1652325C1</td></tr><tr><td>A*</td><td>R94M</td><td>16</td><td>GY</td><td>2033819C1</td><td>1652325C1</td></tr><tr><td>B</td><td>R94N</td><td>16</td><td>RD</td><td>2033819C1</td><td>1652325C1</td></tr><tr><td>B*</td><td>R94N</td><td>16</td><td>GY</td><td>2033819C1</td><td>1652325C1</td></tr><tr><td>C</td><td>R94P</td><td>16</td><td>BN</td><td>2033819C1</td><td>1652325C1</td></tr><tr><td>C*</td><td>R94P</td><td>16</td><td>GY</td><td>2033819C1</td><td>1652325C1</td></tr></tbody></table>				CAV	CIRCUIT	GAUGE	COLOR	TERMINAL	SEAL/SLEEVE	A	R94M	16	BK	2033819C1	1652325C1	A*	R94M	16	GY	2033819C1	1652325C1	B	R94N	16	RD	2033819C1	1652325C1	B*	R94N	16	GY	2033819C1	1652325C1	C	R94P	16	BN	2033819C1	1652325C1	C*	R94P	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																																																																																													
CAV	CIRCUIT	GAUGE	COLOR	TERMINAL	SEAL/SLEEVE																																																																																													
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B	R94N	16	RD	2033819C1	1652325C1																																																																																													
B*	R94N	16	GY	2033819C1	1652325C1																																																																																													
C	R94P	16	BN	2033819C1	1652325C1																																																																																													
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MJV000	05OCT17	ADDED R/D 9519.	D	94051N	300343	CIRCUIT DIAGRAM, BE,CE BUS																																																																																												
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					73617G	05APR11	AE08065293	038																																																																																										

Figure 650 Connector Composites (9515, 9516, 9516A, 9517, 9517A, 9518, 9519)

22.57. CONNECTOR COMPOSITES (9520, 9521, 9522, 9523), P. 39

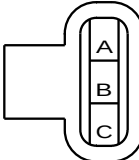
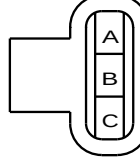
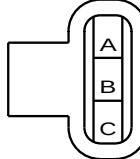
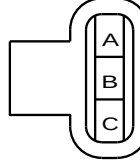
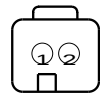
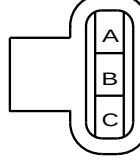
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LEFT FRONT AIR MODULATOR (9520) (LOCATED NEAR FRONT LEFT AXLE) 					BENDIX AIR ABS LEFT REAR MODULATOR (9520) (LOCATED NEAR LEFT REAR AXLE) 						
CONNECTOR 1686834C1 BODY LOCK 1664408C1					CONNECTOR 1686834C1 BODY LOCK 1664408C1						
CAV	CIRCUIT	GAUGE	COLOR	TERMINAL	SEAL/SLEEVE	CAV	CIRCUIT	GAUGE	COLOR	TERMINAL	SEAL/SLEEVE
A	M94BA	16	BK	2033819C1	1652325C1	A	R94E	16	GY	2033819C1	1652325C1
A#	M94BA	16	GY	2033819C1	1652325C1	B	R94F	16	GY	2033819C1	1652325C1
B	M94BB	16	RD	2033819C1	1652325C1	C	R94H	16	GY	2033819C1	1652325C1
B#	M94BB	16	GY	2033819C1	1652325C1						
C	M94BC	16	BN	2033819C1	1652325C1						
C#	M94BC	16	GY	2033819C1	1652325C1						
# W/ CE BUS W/ PROPANE											
RIGHT FRONT MODULATOR (9521) (LOCATED NEAR FRONT RIGHT AXLE) 					BENDIX AIR ABS RIGHT REAR MODULATOR (9521) (LOCATED NEAR RIGHT REAR AXLE) 						
CONNECTOR 1686834C1 BODY LOCK 1664408C1					CONNECTOR 1686834C1 BODY LOCK 1664408C1						
CAV	CIRCUIT	GAUGE	COLOR	TERMINAL	SEAL/SLEEVE	CAV	CIRCUIT	GAUGE	COLOR	TERMINAL	SEAL/SLEEVE
A	M94BD	16	VT	2033819C1	1652325C1	A	R94J	16	GY	2033819C1	1652325C1
A*	M94BD	16	GY	2033819C1	1652325C1	B	R94K	16	GY	2033819C1	1652325C1
B	M94BE	16	LTGN	2033819C1	1652325C1	C	R94L	16	GY	2033819C1	1652325C1
B*	M94BE	16	GY	2033819C1	1652325C1						
C	M94BF	16	LTBL	2033819C1	1652325C1						
C*	M94BF	16	GY	2033819C1	1652325C1						
* W/ CE BUS W/ PROPANE											
AIR AUTO TRACTION CONTROL (9522) (LOCATED NEAR REAR AXLE ABS) 					BENDIX LEFT FRONT AIR MODULATOR (9522) (LOCATED NEAR ESPAR COOLANT HEATER) 						
CONNECTOR 3518183C1 BODY LOCK 3518174C1					CONNECTOR 1686834C1 BODY LOCK 1664408C1						
CAV	CIRCUIT	GAUGE	COLOR	TERMINAL	CAV	CIRCUIT	GAUGE	COLOR	TERMINAL	SEAL/SLEEVE	
1	R94A	16	DKBL	3518961C1	A	M94BE	16	GY	2033819C1	1652325C1	
1%	R94A	16	GY	3518961C1	B	M94BF	16	GY	2033819C1	1652325C1	
2	R94B	16	YL	3518961C1	C	M94BH	16	GY	2033819C1	1652325C1	
2%	R94B	16	GY	3518961C1							
% W/ CE BUS W/ PROPANE											
AIR AUTO TRACTION CONTROL (9523) (LOCATED NEAR ESPAR COOLANT HEATER) 					AIR AUTO TRACTION CONTROL (9523) (LOCATED NEAR ESPAR COOLANT HEATER) 						
CONNECTOR 3518183C1 BODY LOCK 3518174C1					CONNECTOR 3518183C1 BODY LOCK 3518174C1						
CAV	CIRCUIT	GAUGE	COLOR	TERMINAL	SEAL/SLEEVE	CAV	CIRCUIT	GAUGE	COLOR	TERMINAL	SEAL/SLEEVE
1	R152A	16	GY	3518183C1	3518961C1	1	R152A	16	GY	3518183C1	3518961C1
2	R152B	16	GY	3518183C1	3518961C1	2	R152B	16	GY	3518183C1	3518961C1
CHK	DATE	CHANGE	REV	REFERENCE	DRAWN	NAME					
MJVO	08 OCT 17	REVISED AND REDRAWN.	D	94051N	300343	CIRCUIT DIAGRAM, BE, CE BUS					
					RELEASE NO.	DATE	PART NO.	SHEET			
					73617G	05 APR 11	AE08065293	039			

Figure 651 Connector Composites (9520, 9521, 9522, 9523)

22.58. CONNECTOR COMPOSITES (9526, 9526A, 9527, 9527A), P. 40

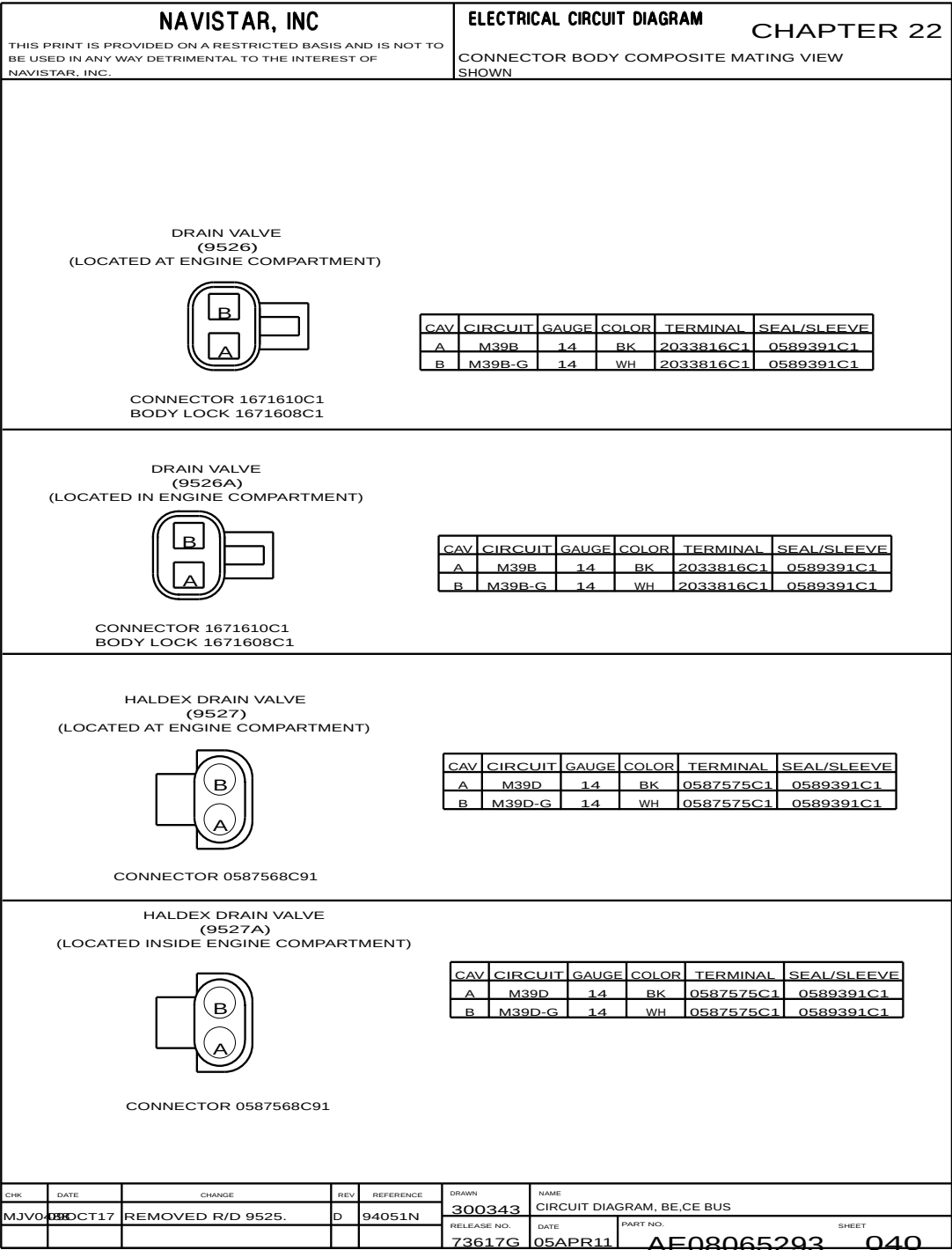


Figure 652 Connector Composites (9526, 9526A, 9527, 9527A)

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

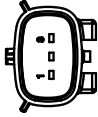
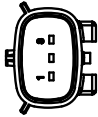
NAVISTAR, INC				ELECTRICAL CIRCUIT DIAGRAM		CHAPTER 22	
THIS PRINT IS PROVIDED ON A RESTRICTED BASIS AND IS NOT TO BE USED IN ANY WAY DETRIMENTAL TO THE INTEREST OF NAVISTAR, INC.				CONNECTOR BODY COMPOSITE MATING VIEW SHOWN			
J1939 INTERCONNECT POWERTRAIN/FORWARD CHASSIS (9530M) (LOCATED NEAR TCM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

Figure 653 Connector Composites (9530M, 9530F)

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



Figure 654 Connector Composites (9533, 9534, 9535, 9536)

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

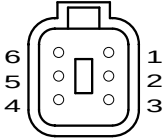
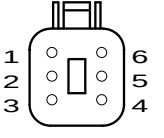
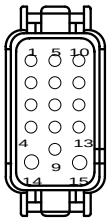
NAVISTAR, INC				ELECTRICAL CIRCUIT DIAGRAM		CHAPTER 22																																																																																																														
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E-STROKE CHASSIS INTERCONNECT (9537) (LOCATED NEAR CHASSIS INTERCONNECT)  CONNECTOR 2005241C1 BODY LOCK 2005243C1 <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>R59V</td><td>16</td><td>LTBL</td><td>1680206C1</td></tr><tr><td>2</td><td>R59W</td><td>16</td><td>LTGN</td><td>1680206C1</td></tr><tr><td>3</td><td>R59X</td><td>16</td><td>VT</td><td>1680206C1</td></tr><tr><td>4</td><td>R59Y</td><td>16</td><td>BK</td><td>1680206C1</td></tr><tr><td>5</td><td>R59Z</td><td>16</td><td>BN</td><td>1680206C1</td></tr><tr><td>6</td><td>R59AA</td><td>16</td><td>RD</td><td>1680206C1</td></tr></tbody></table>							CAV	CIRCUIT	GAUGE	COLOR	TERMINAL	1	R59V	16	LTBL	1680206C1	2	R59W	16	LTGN	1680206C1	3	R59X	16	VT	1680206C1	4	R59Y	16	BK	1680206C1	5	R59Z	16	BN	1680206C1	6	R59AA	16	RD	1680206C1																																																																											
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E-STROKE CHASSIS INTERCONNECT (9537) (LOCATED NEAR CHASSIS INTERCONNECT)  CONNECTOR 2005240C1 BODY LOCK 2005242C1 <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>M59V</td><td>18</td><td>GY</td><td>1680205C1</td></tr><tr><td>2</td><td>M59W</td><td>18</td><td>GY</td><td>1680205C1</td></tr><tr><td>3</td><td>M59X</td><td>18</td><td>GY</td><td>1680205C1</td></tr><tr><td>4</td><td>M59Y</td><td>18</td><td>GY</td><td>1680205C1</td></tr><tr><td>5</td><td>M59Z</td><td>18</td><td>GY</td><td>1680205C1</td></tr><tr><td>6</td><td>M59AA</td><td>18</td><td>GY</td><td>1680205C1</td></tr></tbody></table>							CAV	CIRCUIT	GAUGE	COLOR	TERMINAL	1	M59V	18	GY	1680205C1	2	M59W	18	GY	1680205C1	3	M59X	18	GY	1680205C1	4	M59Y	18	GY	1680205C1	5	M59Z	18	GY	1680205C1	6	M59AA	18	GY	1680205C1																																																																											
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BENDIX AIR ABS-6 CONN (9538) (LOCATED NEAR REAR AXLE)  CONNECTOR 3598469C1 <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>M3C-</td><td>18</td><td>GY</td><td>1680205C1</td></tr><tr><td>1*</td><td>M3CB</td><td>18</td><td>GY</td><td>1680205C1</td></tr><tr><td>2</td><td>M5(-)</td><td>18</td><td>GN</td><td>1680205C1</td></tr><tr><td>3</td><td>M94L+</td><td>16</td><td>GY</td><td>1680205C1</td></tr><tr><td>3*</td><td>M94LA</td><td>16</td><td>GY</td><td>1680205C1</td></tr><tr><td>4</td><td>M94R+</td><td>16</td><td>DK</td><td>1680205C1</td></tr><tr><td>4*</td><td>M94RA</td><td>16</td><td>GY</td><td>1680205C1</td></tr><tr><td>5</td><td>M3C+</td><td>18</td><td>DK</td><td>1680205C1</td></tr><tr><td>5*</td><td>M3CA</td><td>18</td><td>GY</td><td>1680205C1</td></tr><tr><td>6</td><td>M5(+)</td><td>18</td><td>YL</td><td>1680205C1</td></tr><tr><td>7</td><td>M94L-</td><td>16</td><td>OR</td><td>1680205C1</td></tr><tr><td>7*</td><td>M94LB</td><td>16</td><td>GY</td><td>1680205C1</td></tr><tr><td>8</td><td>M94R-</td><td>16</td><td>YL</td><td>1680205C1</td></tr><tr><td>8*</td><td>M94RB</td><td>16</td><td>YL</td><td>1680205C1</td></tr><tr><td>9</td><td>M94BJ</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>PLUG</td><td>-</td><td>-</td><td>0453133C1</td></tr><tr><td>12</td><td>M94BCS</td><td>18</td><td>GY</td><td>1680205C1</td></tr><tr><td>13</td><td>PLUG</td><td>-</td><td>-</td><td>0453133C1</td></tr><tr><td>14</td><td>M94BP</td><td>12</td><td>GY</td><td>3557534C1</td></tr><tr><td>15</td><td>M94-G</td><td>12</td><td>WH</td><td>3557534C1</td></tr></tbody></table> * W/ CE BUS W/ PROPANE							CAV	CIRCUIT	GAUGE	COLOR	TERMINAL	1	M3C-	18	GY	1680205C1	1*	M3CB	18	GY	1680205C1	2	M5(-)	18	GN	1680205C1	3	M94L+	16	GY	1680205C1	3*	M94LA	16	GY	1680205C1	4	M94R+	16	DK	1680205C1	4*	M94RA	16	GY	1680205C1	5	M3C+	18	DK	1680205C1	5*	M3CA	18	GY	1680205C1	6	M5(+)	18	YL	1680205C1	7	M94L-	16	OR	1680205C1	7*	M94LB	16	GY	1680205C1	8	M94R-	16	YL	1680205C1	8*	M94RB	16	YL	1680205C1	9	M94BJ	18	GY	1680205C1	10	PLUG	-	-	0453133C1	11	PLUG	-	-	0453133C1	12	M94BCS	18	GY	1680205C1	13	PLUG	-	-	0453133C1	14	M94BP	12	GY	3557534C1	15	M94-G	12	WH	3557534C1
CAV	CIRCUIT	GAUGE	COLOR	TERMINAL																																																																																																																
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10	PLUG	-	-	0453133C1																																																																																																																
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12	M94BCS	18	GY	1680205C1																																																																																																																
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15	M94-G	12	WH	3557534C1																																																																																																																
<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>0638</td><td>26MAR15</td><td>ADDED CAVITIES IN</td><td>C</td><td>92936F</td><td>300343</td><td>CIRCUIT DIAGRAM, BE,CE BUS</td></tr><tr><td></td><td>R/D 9538.</td><td></td><td></td><td></td><td>RELEASE NO. 73617G</td><td>DATE 05APR11</td></tr></tbody></table> PART NO. AE08065293 SHEET 043							CHK	DATE	CHANGE	REV	REFERENCE	DRAWN	NAME	0638	26MAR15	ADDED CAVITIES IN	C	92936F	300343	CIRCUIT DIAGRAM, BE,CE BUS		R/D 9538.				RELEASE NO. 73617G	DATE 05APR11																																																																																									
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Figure 655 Connector Composites (9537, 9538)

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

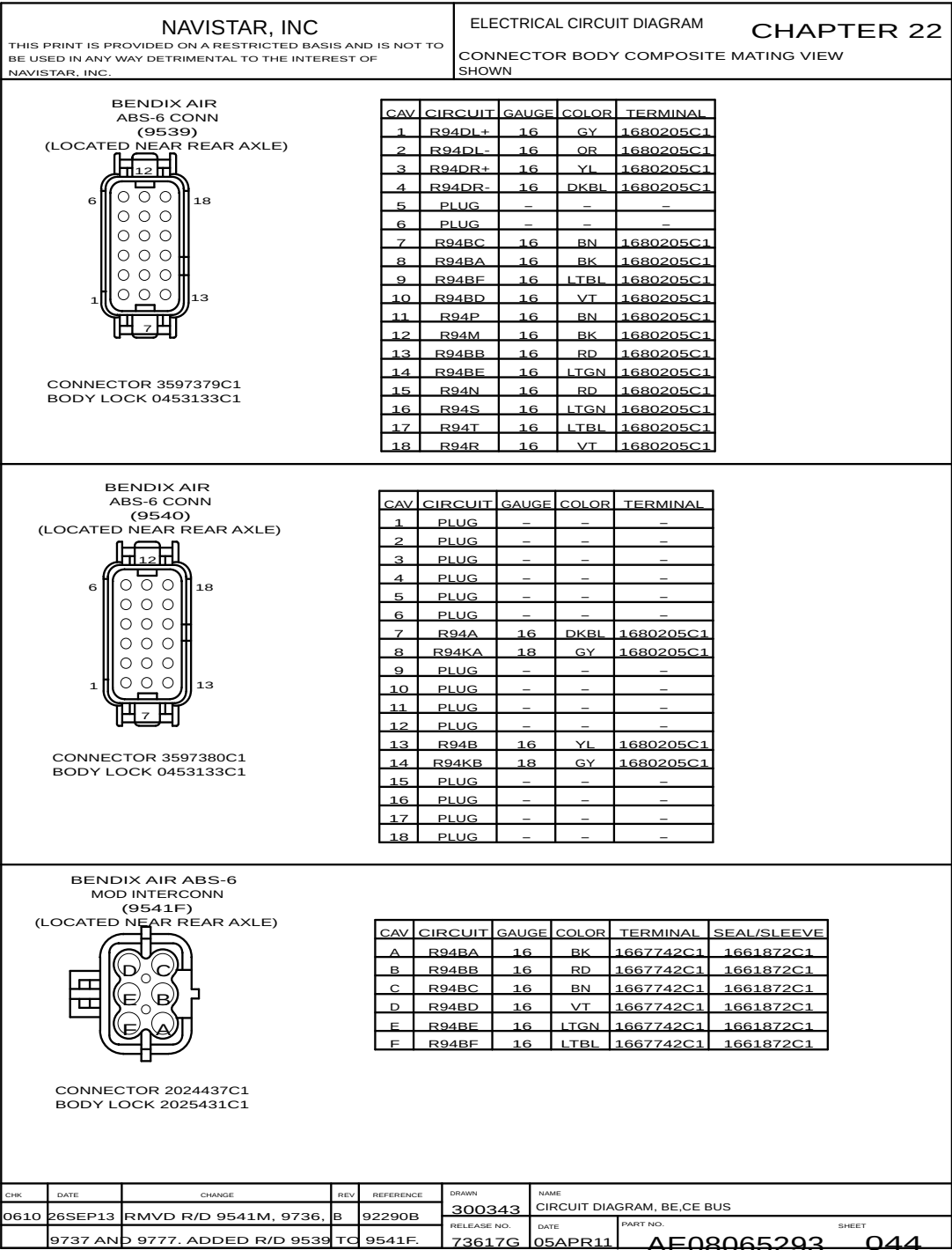


Figure 656 Connector Composites (9539, 9540, 9541F)

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

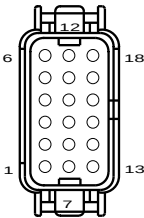
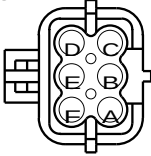
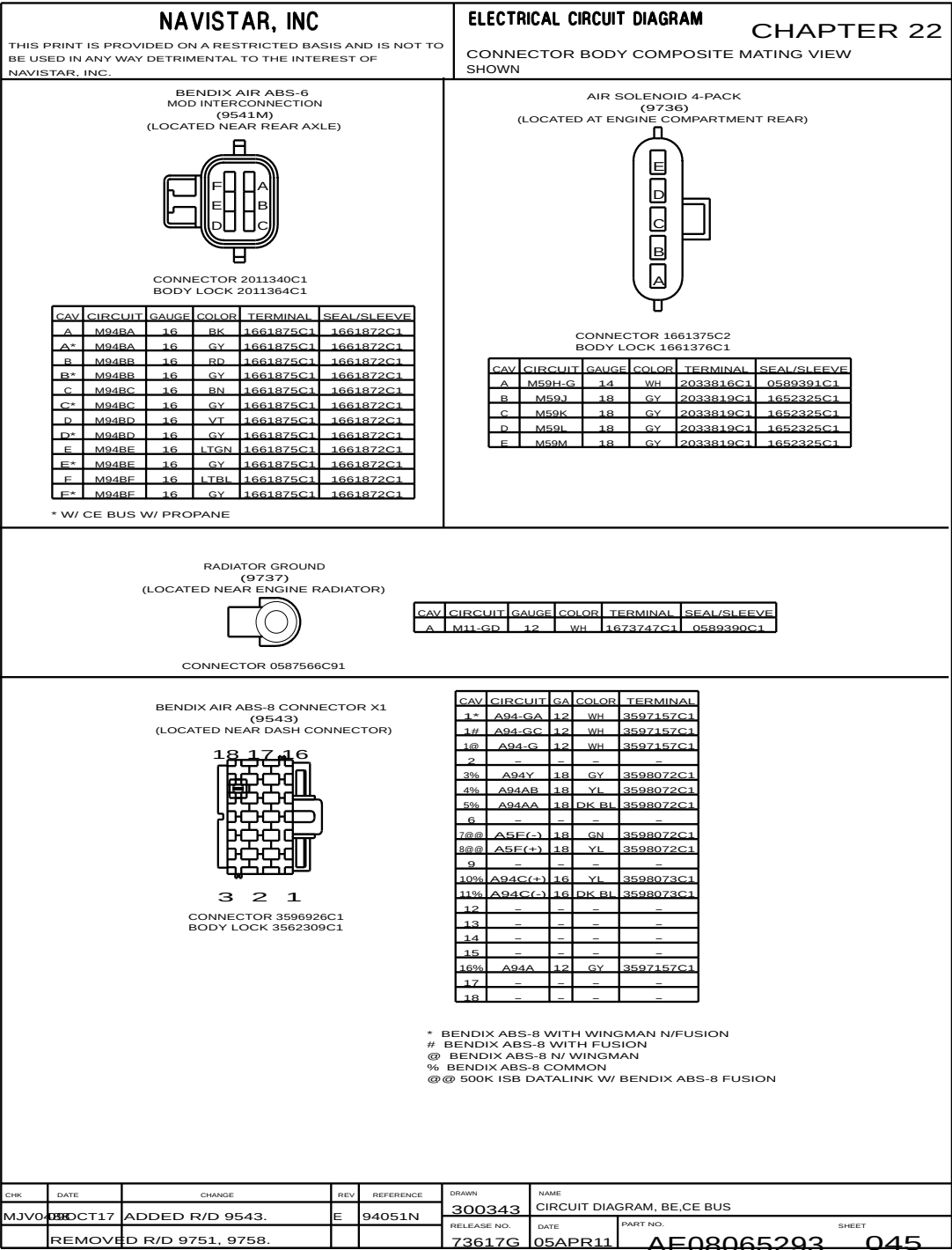
NAVISTAR, INC				ELECTRICAL CIRCUIT DIAGRAM		CHAPTER 22																																																																																																									
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BENDIX AIR ABS-6 CONN (9540) (LOCATED NEAR REAR AXLE)  CONNECTOR 3597380C1 <table border="1" 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>PLUG</td><td>-</td><td>-</td><td>0453133C1</td></tr><tr><td>2</td><td>PLUG</td><td>-</td><td>-</td><td>0453133C1</td></tr><tr><td>3</td><td>PLUG</td><td>-</td><td>-</td><td>0453133C1</td></tr><tr><td>4</td><td>PLUG</td><td>-</td><td>-</td><td>0453133C1</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>R94A</td><td>16</td><td>DKBL</td><td>1680205C1</td></tr><tr><td>7%</td><td>R94A</td><td>16</td><td>GY</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>PLUG</td><td>-</td><td>-</td><td>0453133C1</td></tr><tr><td>10</td><td>PLUG</td><td>-</td><td>-</td><td>0453133C1</td></tr><tr><td>11</td><td>PLUG</td><td>-</td><td>-</td><td>0453133C1</td></tr><tr><td>12</td><td>PLUG</td><td>-</td><td>-</td><td>0453133C1</td></tr><tr><td>13</td><td>R94B</td><td>16</td><td>YL</td><td>1680205C1</td></tr><tr><td>13%</td><td>R94B</td><td>16</td><td>GY</td><td>1680205C1</td></tr><tr><td>14</td><td>PLUG</td><td>-</td><td>-</td><td>0453133C1</td></tr><tr><td>15</td><td>PLUG</td><td>-</td><td>-</td><td>0453133C1</td></tr><tr><td>16</td><td>PLUG</td><td>-</td><td>-</td><td>0453133C1</td></tr><tr><td>17</td><td>PLUG</td><td>-</td><td>-</td><td>0453133C1</td></tr><tr><td>18</td><td>PLUG</td><td>-</td><td>-</td><td>0453133C1</td></tr></tbody></table> % W/ CE BUS W/ PROPANE							CAV	CIRCUIT	GAUGE	COLOR	TERMINAL	1	PLUG	-	-	0453133C1	2	PLUG	-	-	0453133C1	3	PLUG	-	-	0453133C1	4	PLUG	-	-	0453133C1	5	PLUG	-	-	0453133C1	6	PLUG	-	-	0453133C1	7	R94A	16	DKBL	1680205C1	7%	R94A	16	GY	1680205C1	8	PLUG	-	-	0453133C1	9	PLUG	-	-	0453133C1	10	PLUG	-	-	0453133C1	11	PLUG	-	-	0453133C1	12	PLUG	-	-	0453133C1	13	R94B	16	YL	1680205C1	13%	R94B	16	GY	1680205C1	14	PLUG	-	-	0453133C1	15	PLUG	-	-	0453133C1	16	PLUG	-	-	0453133C1	17	PLUG	-	-	0453133C1	18	PLUG	-	-	0453133C1
CAV	CIRCUIT	GAUGE	COLOR	TERMINAL																																																																																																											
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BENDIX AIR ABS-6 MOD INTERCONN (9541F) (LOCATED NEAR REAR AXLE)  CONNECTOR 2024437C1 BODY LOCK 2011364C1 <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>R94BA</td><td>16</td><td>BK</td><td>1667742C1</td><td>1661872C1</td></tr><tr><td>A#</td><td>R94BA</td><td>16</td><td>GY</td><td>1667742C1</td><td>1661872C1</td></tr><tr><td>B</td><td>R94BB</td><td>16</td><td>RD</td><td>1667742C1</td><td>1661872C1</td></tr><tr><td>B#</td><td>R94BB</td><td>16</td><td>GY</td><td>1667742C1</td><td>1661872C1</td></tr><tr><td>C</td><td>R94BC</td><td>16</td><td>BN</td><td>1667742C1</td><td>1661872C1</td></tr><tr><td>C#</td><td>R94BC</td><td>16</td><td>GY</td><td>1667742C1</td><td>1661872C1</td></tr><tr><td>D</td><td>R94BD</td><td>16</td><td>VT</td><td>1667742C1</td><td>1661872C1</td></tr><tr><td>D#</td><td>R94BD</td><td>16</td><td>GY</td><td>1667742C1</td><td>1661872C1</td></tr><tr><td>E</td><td>R94BE</td><td>16</td><td>LTGN</td><td>1667742C1</td><td>1661872C1</td></tr><tr><td>E#</td><td>R94BE</td><td>16</td><td>GY</td><td>1667742C1</td><td>1661872C1</td></tr><tr><td>F</td><td>R94BF</td><td>16</td><td>LTBL</td><td>1667742C1</td><td>1661872C1</td></tr><tr><td>F#</td><td>R94BF</td><td>16</td><td>GY</td><td>1667742C1</td><td>1661872C1</td></tr></tbody></table> # W/ CE BUS W/ PROPANE							CAV	CIRCUIT	GAUGE	COLOR	TERMINAL	SEAL/SLEEVE	A	R94BA	16	BK	1667742C1	1661872C1	A#	R94BA	16	GY	1667742C1	1661872C1	B	R94BB	16	RD	1667742C1	1661872C1	B#	R94BB	16	GY	1667742C1	1661872C1	C	R94BC	16	BN	1667742C1	1661872C1	C#	R94BC	16	GY	1667742C1	1661872C1	D	R94BD	16	VT	1667742C1	1661872C1	D#	R94BD	16	GY	1667742C1	1661872C1	E	R94BE	16	LTGN	1667742C1	1661872C1	E#	R94BE	16	GY	1667742C1	1661872C1	F	R94BF	16	LTBL	1667742C1	1661872C1	F#	R94BF	16	GY	1667742C1	1661872C1																											
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Figure 657 Connector Composites (9540, 9541F)

22.64. CONNECTOR COMPOSITES (9541M, 9736, 9737, 9743), P. 45



CHK	DATE	CHANGE	REV	REFERENCE	DRAWN	NAME
MJVO	09OCT17	ADDED R/D 9543.	E	94051N	300343	CIRCUIT DIAGRAM, BE,CE BUS
REMOVE	09OCT17	ADDED R/D 9751, 9758.			73617G	05APR11

PART NO.	SHEET
AE08065293	045

Figure 658 Connector Composites (9541M, 9736, 9737, 9743)

22.65. CONNECTOR COMPOSITES (9544, 9545, 9546, 9547, 9547A), P. 45A

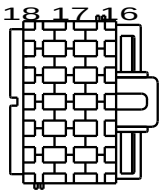
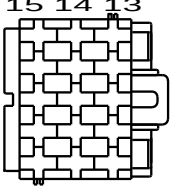
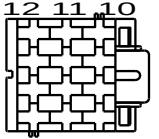
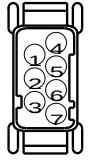
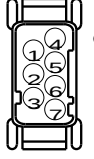
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THIS PRINT IS PROVIDED ON A RESTRICTED BASIS AND IS NOT TO BE USED IN ANY WAY DETRIMENTAL TO THE INTEREST OF NAVISTAR, INC.					CHAPTER 22 CONNECTOR BODY COMPOSITE MATING VIEW SHOWN																																																																																																																																	
 BENDIX AIR ABS-8 CONNECTOR X2 (9544) (LOCATED NEAR DASH CONNECTOR) 3 2 1 CONNECTOR 3596929C1 <table border="1"><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>A94W</td><td>16</td><td>LTBL</td><td>3598073C1</td></tr><tr><td>2</td><td>A94U</td><td>16</td><td>VT</td><td>3598073C1</td></tr><tr><td>3</td><td>A94V</td><td>16</td><td>LTGN</td><td>3598073C1</td></tr><tr><td>4</td><td>A94T</td><td>16</td><td>BN</td><td>3598073C1</td></tr><tr><td>5</td><td>A94N(+)</td><td>16</td><td>GY</td><td>3598073C1</td></tr><tr><td>6</td><td>A94S</td><td>16</td><td>RD</td><td>3598073C1</td></tr><tr><td>7</td><td>A94R</td><td>16</td><td>BK</td><td>3598073C1</td></tr><tr><td>8</td><td>A94N(-)</td><td>16</td><td>OR</td><td>3598073C1</td></tr><tr><td>9</td><td>A94K</td><td>16</td><td>LTGN</td><td>3598073C1</td></tr><tr><td>10</td><td>A94L</td><td>16</td><td>LTBL</td><td>3598073C1</td></tr><tr><td>11</td><td>A94M(+)</td><td>16</td><td>DKBL</td><td>3598073C1</td></tr><tr><td>12</td><td>A94E</td><td>16</td><td>RD</td><td>3598073C1</td></tr><tr><td>13</td><td>A94H</td><td>16</td><td>VT</td><td>3598073C1</td></tr><tr><td>14</td><td>A94M(-)</td><td>16</td><td>YL</td><td>3598073C1</td></tr><tr><td>15</td><td>A94B(+)</td><td>16</td><td>GY</td><td>3598073C1</td></tr><tr><td>16</td><td>A94F</td><td>16</td><td>BN</td><td>3598073C1</td></tr><tr><td>17</td><td>A94D</td><td>16</td><td>BK</td><td>3598073C1</td></tr><tr><td>18</td><td>A94B(-)</td><td>16</td><td>OR</td><td>3598073C1</td></tr></tbody></table>					CAV	CIRCUIT	GAUGE	COLOR	TERMINAL	1	A94W	16	LTBL	3598073C1	2	A94U	16	VT	3598073C1	3	A94V	16	LTGN	3598073C1	4	A94T	16	BN	3598073C1	5	A94N(+)	16	GY	3598073C1	6	A94S	16	RD	3598073C1	7	A94R	16	BK	3598073C1	8	A94N(-)	16	OR	3598073C1	9	A94K	16	LTGN	3598073C1	10	A94L	16	LTBL	3598073C1	11	A94M(+)	16	DKBL	3598073C1	12	A94E	16	RD	3598073C1	13	A94H	16	VT	3598073C1	14	A94M(-)	16	YL	3598073C1	15	A94B(+)	16	GY	3598073C1	16	A94F	16	BN	3598073C1	17	A94D	16	BK	3598073C1	18	A94B(-)	16	OR	3598073C1	 BENDIX AIR ABS-8 CONNECTOR X3 (9545) (LOCATED NEAR DASH CONNECTOR) 3 2 1 CONNECTOR 3596928C1 <table border="1"><thead><tr><th>CAV</th><th>CIRCUIT</th><th>GAUGE</th><th>COLOR</th><th>TERMINAL</th></tr></thead><tbody><tr><td>1-2</td><td>-</td><td>-</td><td>-</td><td>-</td></tr><tr><td>3</td><td>A152F</td><td>18</td><td>YL</td><td>3598072C1</td></tr><tr><td>4</td><td>-</td><td>-</td><td>-</td><td>-</td></tr><tr><td>5</td><td>A152E</td><td>18</td><td>DKBL</td><td>3598072C1</td></tr><tr><td>6-15</td><td>-</td><td>-</td><td>-</td><td>-</td></tr></tbody></table>					CAV	CIRCUIT	GAUGE	COLOR	TERMINAL	1-2	-	-	-	-	3	A152F	18	YL	3598072C1	4	-	-	-	-	5	A152E	18	DKBL	3598072C1	6-15	-	-	-	-
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CHK	DATE	CHANGE	REV	REFERENCE	DRAWN	NAME																																																																																																																																
MJV0370	09OCT17	ADDED R/D 9544,9545,	B	94051N	MJV0370	CIRCUIT DIAGRAM, BE,CE BUS																																																																																																																																
	9546,9547,9547A;REMOVED R/D 9460,9767.				RELEASE NO.	DATE	PART NO.	SHEET																																																																																																																														
					92460R	31DEC13	AE08065293	45A																																																																																																																														

Figure 659 Connector Composites (9544, 9545, 9546, 9547, 9547A)

22.66. CONNECTOR COMPOSITES (9548, 9549, 9550), P. 45B

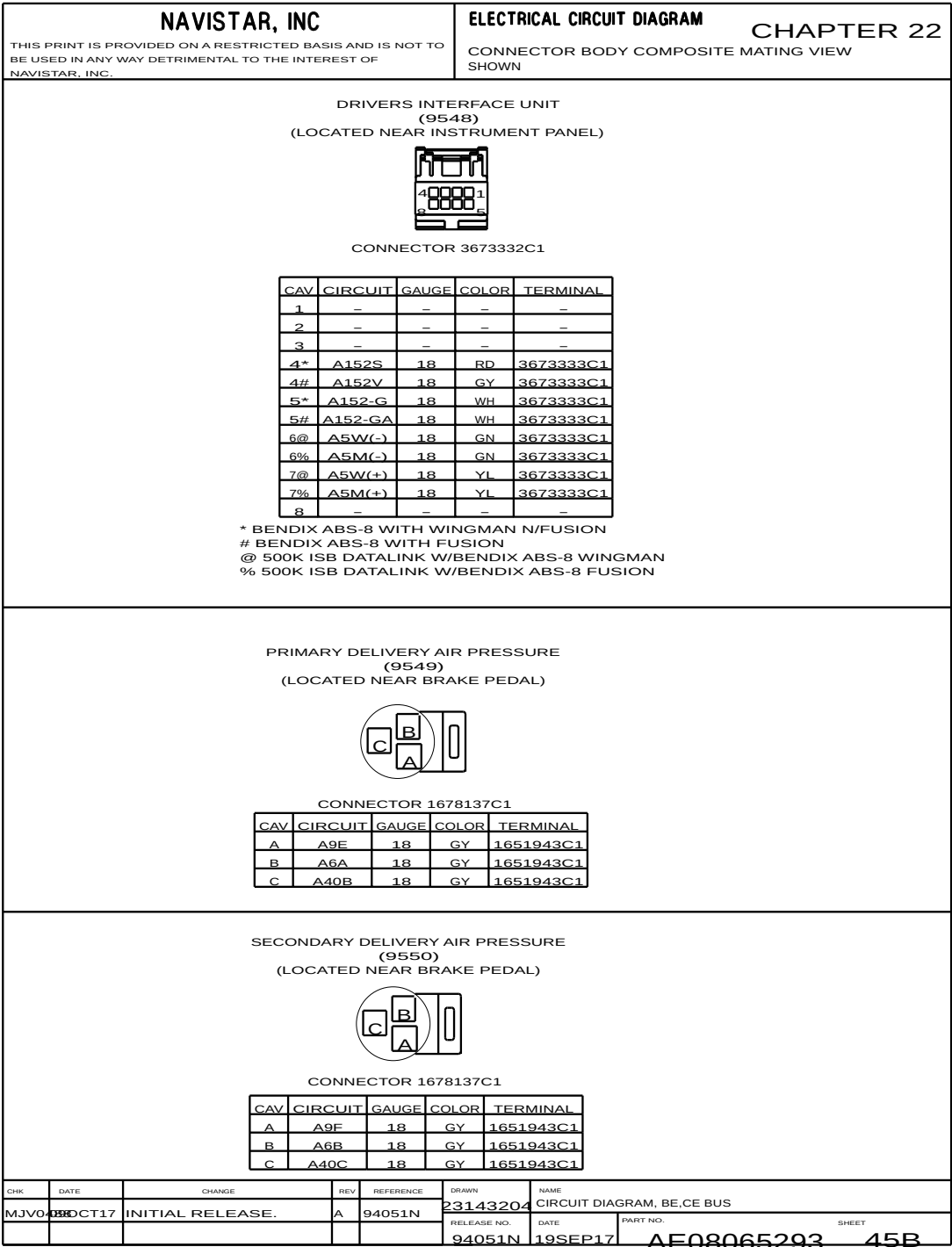


Figure 660 Connector Composites (9548, 9549, 9550)

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

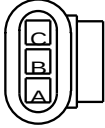
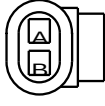
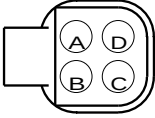
NAVISTAR, INC						ELECTRICAL CIRCUIT DIAGRAM						CHAPTER 22																																											
THIS PRINT IS PROVIDED ON A RESTRICTED BASIS AND IS NOT TO BE USED IN ANY WAY DETRIMENTAL TO THE INTEREST OF NAVISTAR, INC.						CONNECTOR BODY COMPOSITE MATING VIEW SHOWN																																																	
SAHR SENSOR (9777) (LOCATED INSIDE LEFT FRAME RAIL AT SAHR CANISTER)  CONNECTOR 1667741C1 BODY LOCK 1667771C1 <table border="1"><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>R90D</td><td>18</td><td>YL</td><td>1661875C1</td><td>1661872C1</td></tr><tr><td>B</td><td>R94-GE</td><td>18</td><td>GN</td><td>1661875C1</td><td>1661872C1</td></tr><tr><td>C</td><td>R44D</td><td>18</td><td>BN</td><td>1661875C1</td><td>1661872C1</td></tr></tbody></table>						CAV	CIRCUIT	GAUGE	COLOR	TERMINAL	SEAL/SLEEVE	A	R90D	18	YL	1661875C1	1661872C1	B	R94-GE	18	GN	1661875C1	1661872C1	C	R44D	18	BN	1661875C1	1661872C1	SAHR CUTOFF SOLENOID (9778) (LOCATED INSIDE LEFT FRAME RAIL AT HCU)  CONNECTOR 3522068C1 BODY LOCK 1661874C1 <table border="1"><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>R44C</td><td>18</td><td>RD</td><td>1661875C1</td><td>1661872C1</td></tr><tr><td>B</td><td>R90D-G</td><td>18</td><td>BN</td><td>1661875C1</td><td>1661872C1</td></tr></tbody></table>						CAV	CIRCUIT	GAUGE	COLOR	TERMINAL	SEAL/SLEEVE	A	R44C	18	RD	1661875C1	1661872C1	B	R90D-G	18	BN	1661875C1	1661872C1		
CAV	CIRCUIT	GAUGE	COLOR	TERMINAL	SEAL/SLEEVE																																																		
A	R90D	18	YL	1661875C1	1661872C1																																																		
B	R94-GE	18	GN	1661875C1	1661872C1																																																		
C	R44D	18	BN	1661875C1	1661872C1																																																		
CAV	CIRCUIT	GAUGE	COLOR	TERMINAL	SEAL/SLEEVE																																																		
A	R44C	18	RD	1661875C1	1661872C1																																																		
B	R90D-G	18	BN	1661875C1	1661872C1																																																		
HYD BRAKE REDUNDANT PWR CONN WITH POWERTRAIN (9785M) (LOCATED AT FRONT CHASSIS)  CONNECTOR 3700151C1 <table border="1"><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>M14M</td><td>8</td><td>RD</td><td>3700154C1</td><td>3537135C1</td></tr></tbody></table>						CAV	CIRCUIT	GAUGE	COLOR	TERMINAL	SEAL/SLEEVE	A	M14M	8	RD	3700154C1	3537135C1	HYD BRAKE POWER (9785F) (LOCATED INSIDE ENGINE COMPARTMENT NEAR TO PASS-THRU CONNECTOR)  CONNECTOR 3700151C1 <table border="1"><thead><tr><th>CAV</th><th>CIRCUIT</th><th>GA</th><th>COLOR</th><th>TERMINAL</th><th>SEAL/SLEEVE</th></tr></thead><tbody><tr><td>A</td><td>K90S</td><td>8</td><td>GY</td><td>3700154C1</td><td>3537135C1</td></tr></tbody></table>						CAV	CIRCUIT	GA	COLOR	TERMINAL	SEAL/SLEEVE	A	K90S	8	GY	3700154C1	3537135C1																				
CAV	CIRCUIT	GAUGE	COLOR	TERMINAL	SEAL/SLEEVE																																																		
A	M14M	8	RD	3700154C1	3537135C1																																																		
CAV	CIRCUIT	GA	COLOR	TERMINAL	SEAL/SLEEVE																																																		
A	K90S	8	GY	3700154C1	3537135C1																																																		
HYD BRAKE POWER (9785F) (LOCATED INSIDE ENGINE COMPARTMENT NEAR TO PASS-THRU CONNECTOR)  CONNECTOR 3537133C1 <table border="1"><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>K90S</td><td>8</td><td>GY</td><td>3700153C1</td><td>3537135C1</td></tr></tbody></table> W/F-2017-ISB-ENG W/CE BUS W/PROPANE						CAV	CIRCUIT	GA	COLOR	TERMINAL	SEAL/SLV	A	K90S	8	GY	3700153C1	3537135C1	HCM DIAG (9921) (LOCATED AT ENGINE COMPARTMENT TRANSMISSION)  CONNECTOR 1661497C91 <table border="1"><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>K98E</td><td>18</td><td>BK</td><td>0587576C1</td><td>3517771C1</td></tr><tr><td>B</td><td>K98G</td><td>18</td><td>BK</td><td>0587576C1</td><td>3517771C1</td></tr><tr><td>C</td><td>K98F</td><td>18</td><td>BK</td><td>0587576C1</td><td>3517771C1</td></tr><tr><td>D</td><td>K98D</td><td>18</td><td>BK</td><td>0587576C1</td><td>3517771C1</td></tr></tbody></table>						CAV	CIRCUIT	GA	COLOR	TERMINAL	SEAL/SLV	A	K98E	18	BK	0587576C1	3517771C1	B	K98G	18	BK	0587576C1	3517771C1	C	K98F	18	BK	0587576C1	3517771C1	D	K98D	18	BK	0587576C1	3517771C1		
CAV	CIRCUIT	GA	COLOR	TERMINAL	SEAL/SLV																																																		
A	K90S	8	GY	3700153C1	3537135C1																																																		
CAV	CIRCUIT	GA	COLOR	TERMINAL	SEAL/SLV																																																		
A	K98E	18	BK	0587576C1	3517771C1																																																		
B	K98G	18	BK	0587576C1	3517771C1																																																		
C	K98F	18	BK	0587576C1	3517771C1																																																		
D	K98D	18	BK	0587576C1	3517771C1																																																		
CHK	DATE	CHANGE	REV	REFERENCE	DRAWN	NAME																																																	
MJVO	03MAY17	ADDED ENGINE	D	93725W	U01H060	CIRCUIT DIAGRAM, BE,CE BUS																																																	
	W/PROPANE IN R/D 9785F.				RELEASE NO.	DATE	PART NO.	SHEET																																															
					92290B	24SEP13	AE08065293	046																																															

Figure 661 Connector Composites (9777, 9778, 9785F, 9785M, 9921)

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

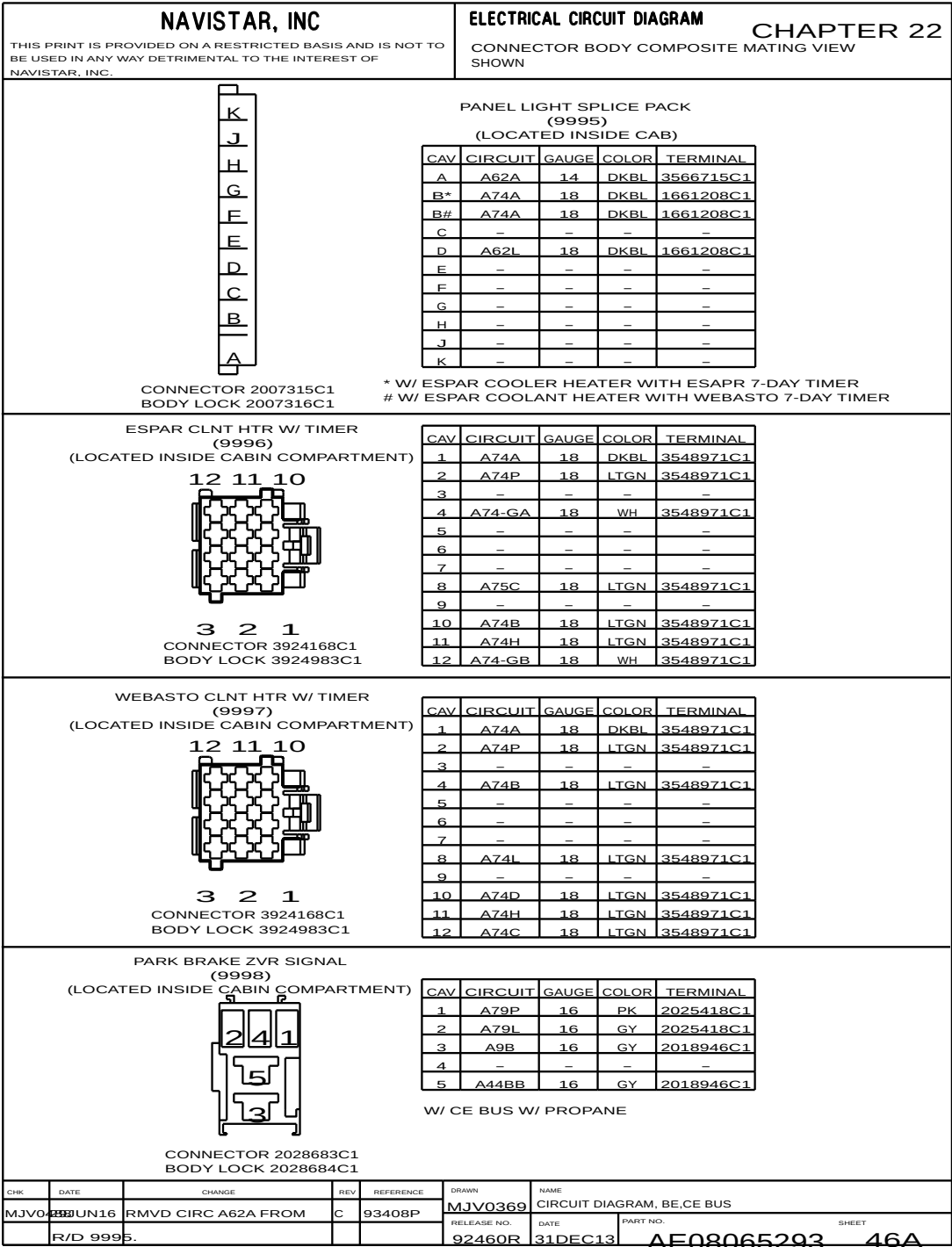


Figure 662 Connector Composites (9995, 9996, 9997, 9998)

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

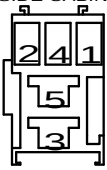
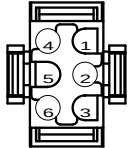
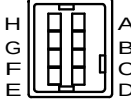
NAVISTAR, INC				ELECTRICAL CIRCUIT DIAGRAM		CHAPTER 23																																														
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PARK BRAKE NOT SET ALARM (9999) (LOCATED INSIDE CABIN COMPARTMENT)																																																				
																																																				
CONNECTOR 2028683C1 BODY LOCK 2028684C1																																																				
				<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>				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	-	-	-	-																																																
				W/ CE BUS W/ PROPANE																																																
ENTRANCE DOOR (10047) (LOCATED AT FRONT BULKHEAD - RIGHT)																																																				
																																																				
CONNECTOR 2206662C1																																																				
				<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>				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																																																
				* ELECTRIC DOOR # AIR DOOR																																																
MOTORIZED MIRROR (10048) (LOCATED AT FRONT BULKHEAD - RIGHT)																																																				
																																																				
CONNECTOR 3515763C1 BODY LOCK 3515765C1																																																				
				<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																																																
STARTER INTERLOCK (10049) (LOCATED AT FRONT BULKHEAD - CENTER)																																																				
																																																				
CONNECTOR 2206658C1																																																				
				<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																																																
STARTER INTERLOCK (10050) (LOCATED AT FRONT BULKHEAD - CENTER)																																																				
																																																				
CONNECTOR 2206658C1																																																				
				<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																																																
<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><th></th></tr></thead><tbody><tr><td>0638</td><td>26MAR15</td><td>ADDED R/D 9999.</td><td>B</td><td>92936F</td><td>U01H060</td><td>CIRCUIT DIAGRAM, BE,CE BUS</td><td></td></tr><tr><td colspan="5"></td><td>RELEASE NO.</td><td>DATE</td><td>PART NO.</td></tr><tr><td colspan="5"></td><td>92290B</td><td>20SEP13</td><td>AE08065293</td></tr><tr><td colspan="5"></td><td colspan="3" style="text-align: right;">SHEET 047</td></tr></tbody></table>								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.						92290B	20SEP13	AE08065293						SHEET 047							
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.																																													
					92290B	20SEP13	AE08065293																																													
					SHEET 047																																															

Figure 663 Connector Composites (9999, 10047, 10048, 10049, 10050)

CONNECTOR COMPOSITE (CHAPTER 23)

23.1. CONNECTOR COMPOSITES (10000), P. 1

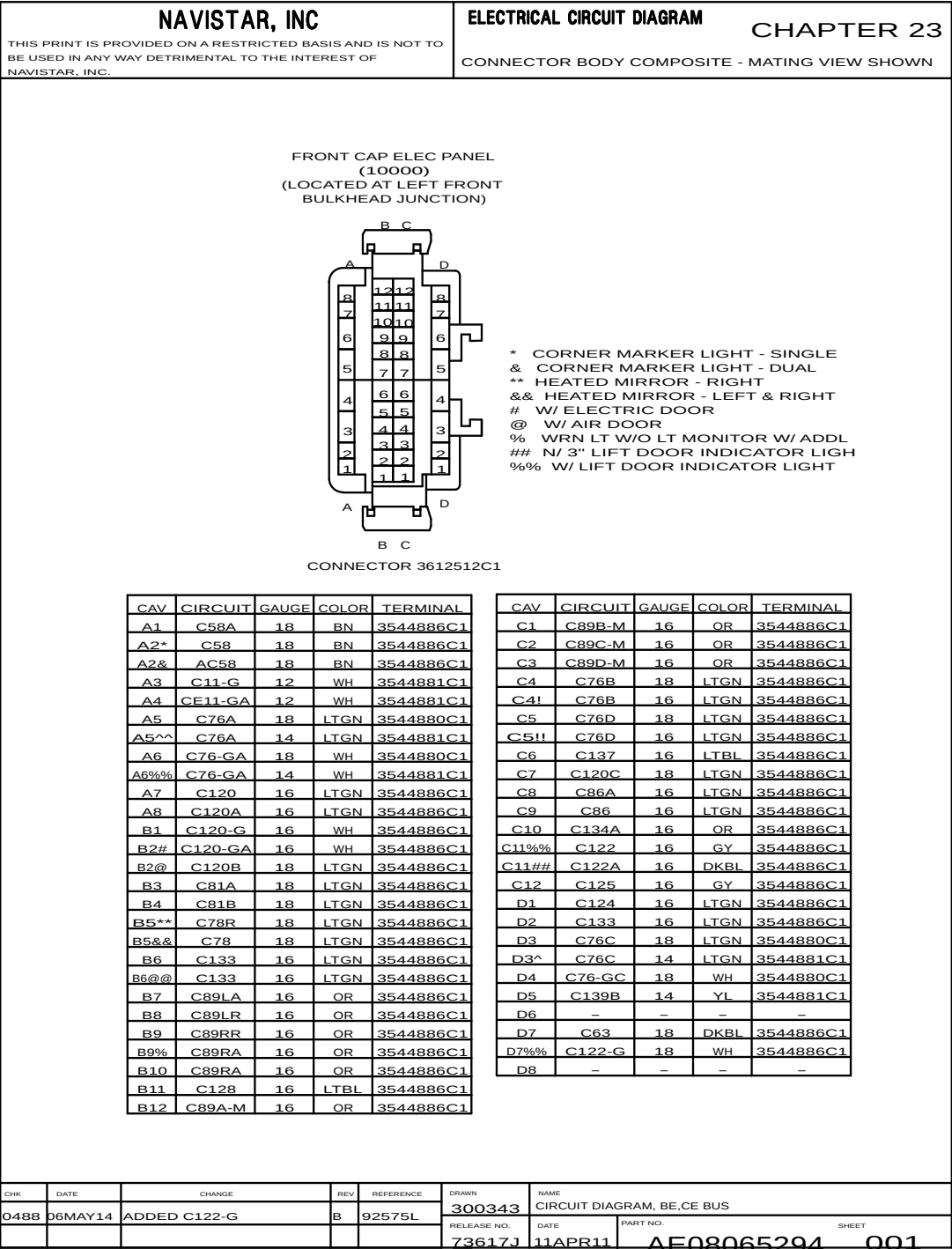


Figure 664 Connector Composites (10000)

23.2. INTENTIONALLY LEFT BLANK, P. 2

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 23				
INTENTIONALLY LEFT BLANK									
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	11APR11	AE08065294	002	

Figure 665 Intentionally Left Blank

23.3. CONNECTOR COMPOSITES (10000), P. 3

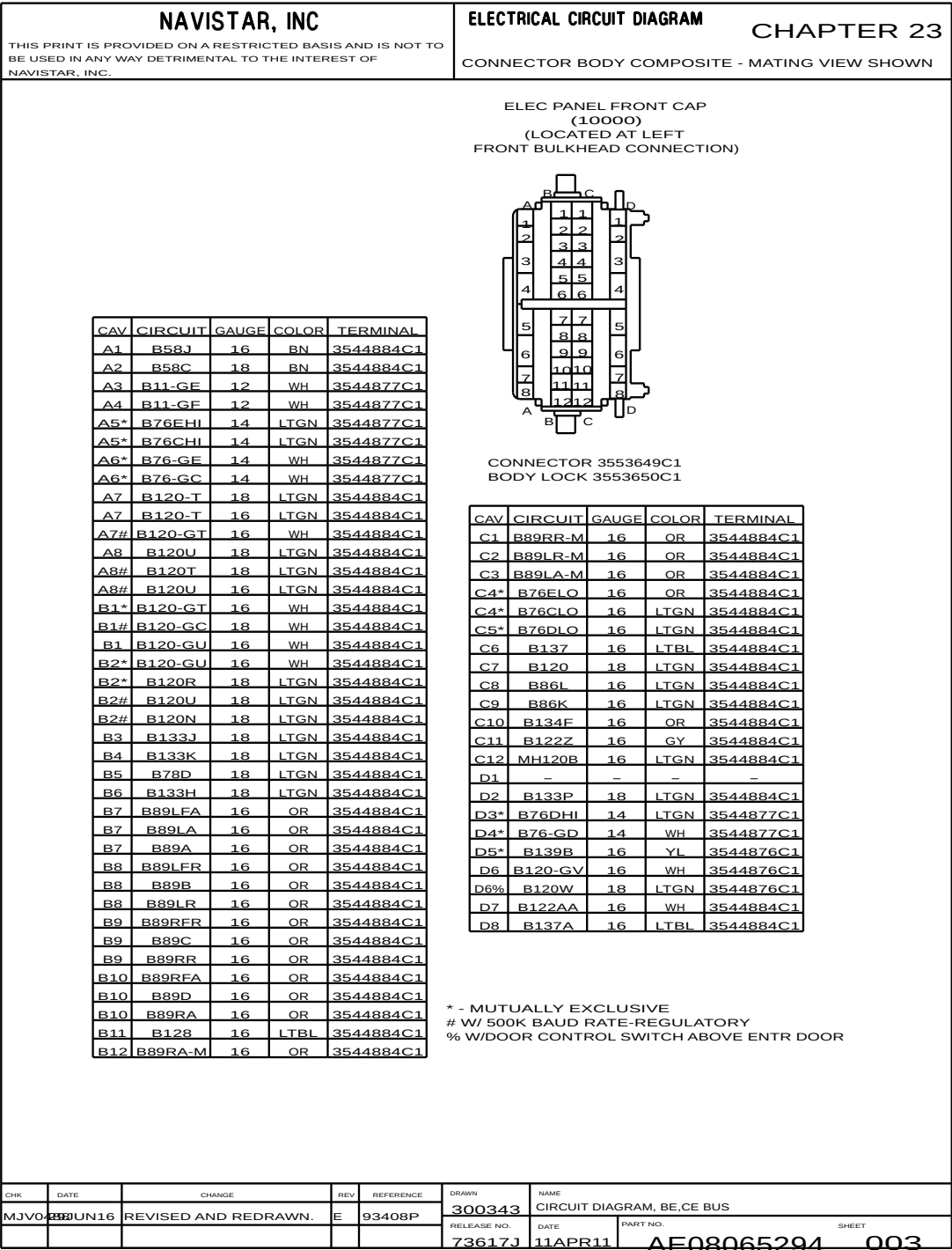


Figure 666 Connector Composites (10000)

23.4. CONNECTOR COMPOSITES (10001), P. 4

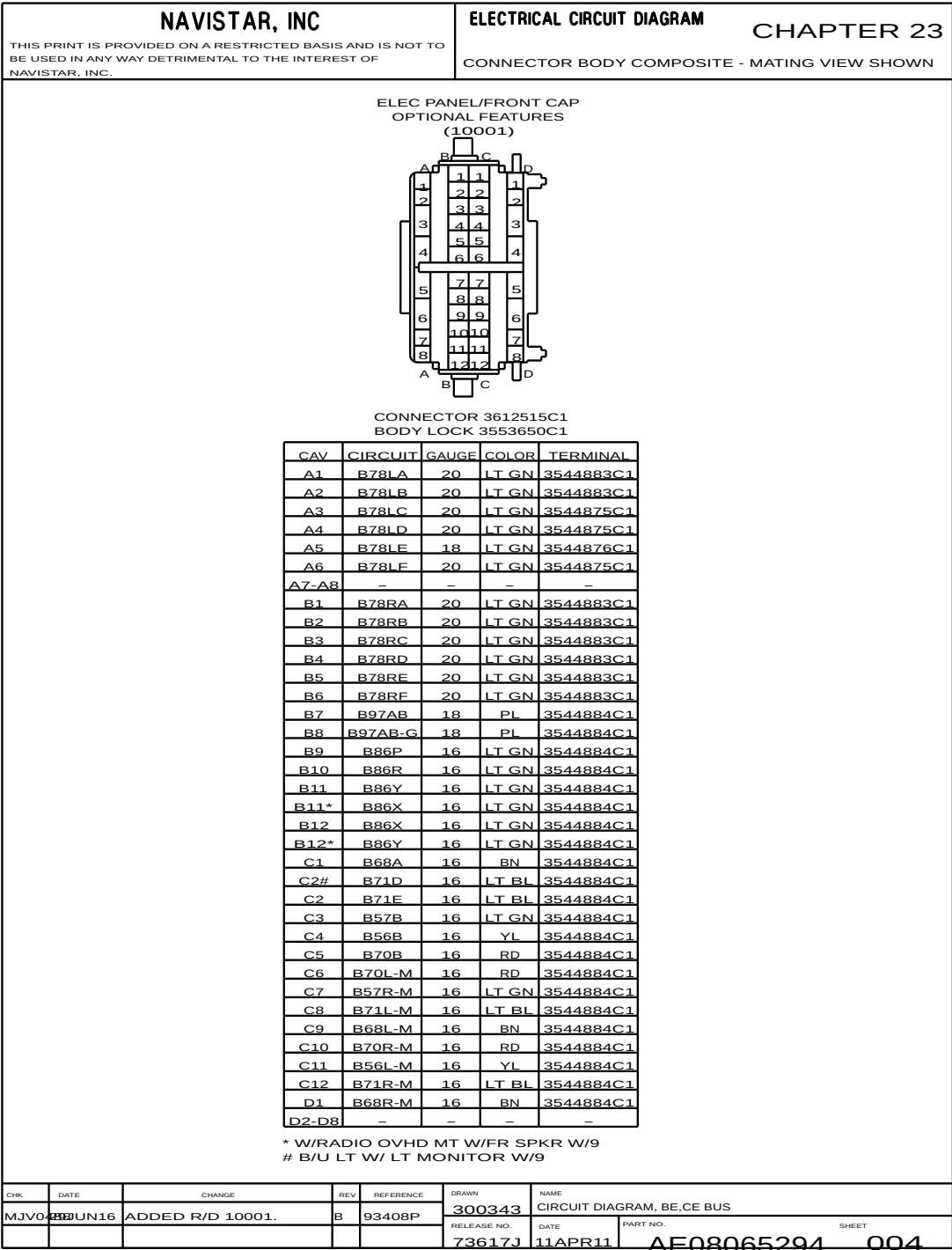


Figure 667 Connector Composites (10001)

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

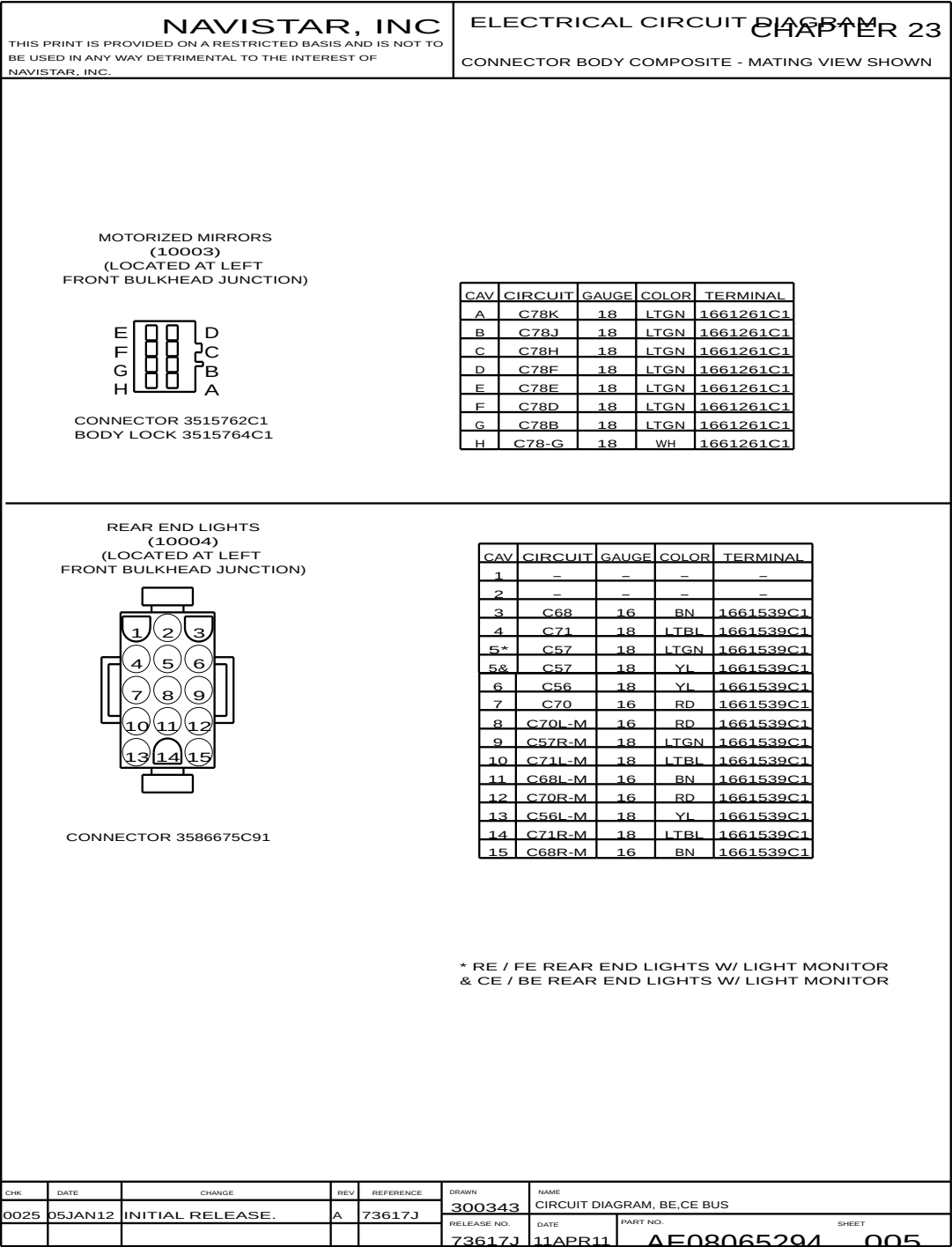


Figure 668 Connector Composites (10003, 10004)

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

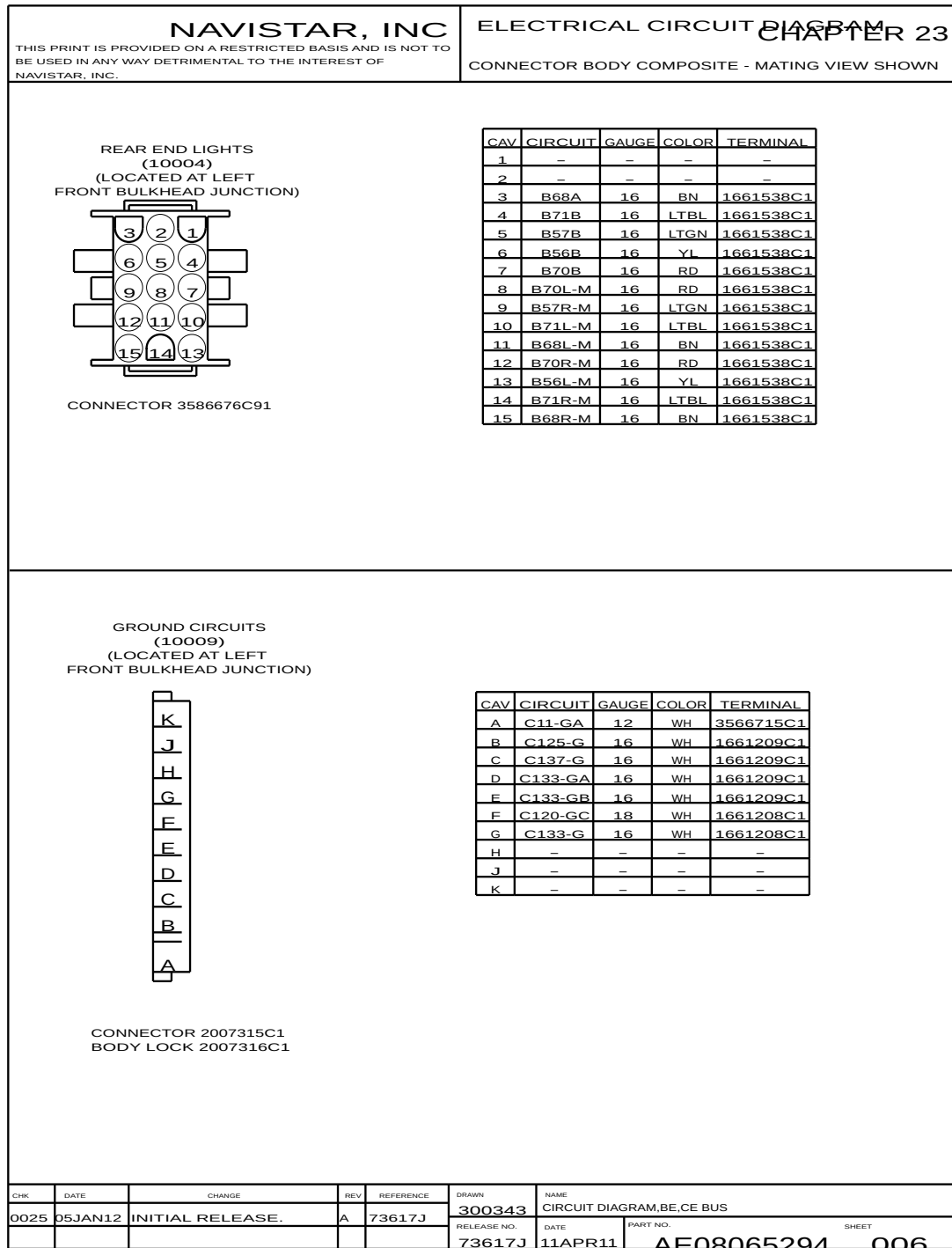


Figure 669 Connector Composites (10004, 10009)

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

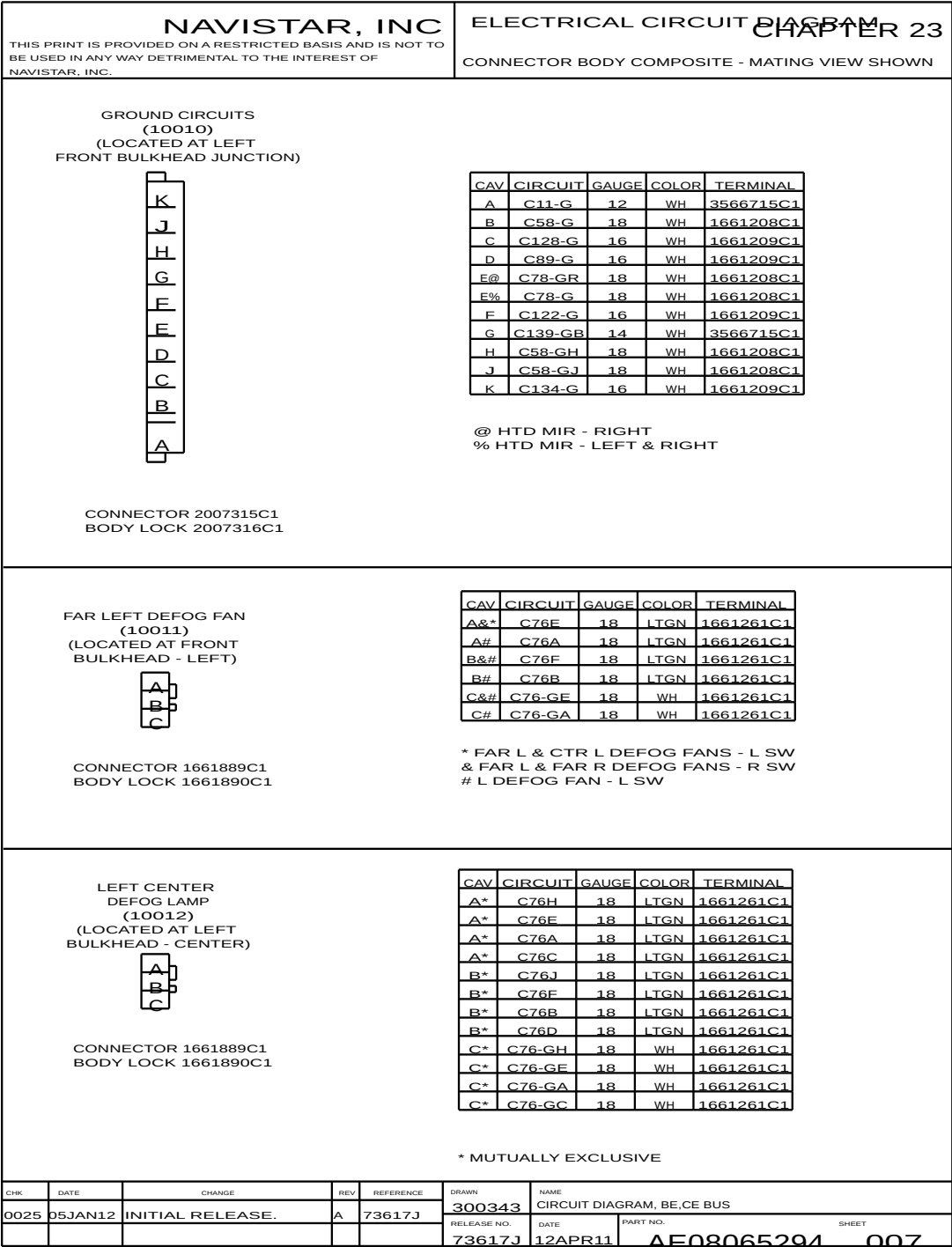


Figure 670 Connector Composites (10010, 10011, 10012)

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

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																																																																					
CENTER RIGHT DEFOG FAN (10013) (LOCATED AT FRONT BULKHEAD - CENTER)  CONNECTOR 1661889C1 BODY LOCK 1661890C1					<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>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> * MUTUALLY EXCLUSIVE					CAV	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
CAV	CIRCUIT	GAUGE	COLOR	TERMINAL																																																																						
A*	C76E	18	LTGN	1661261C1																																																																						
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B*	C76F	18	LTGN	1661261C1																																																																						
B*	C76J	18	LTGN	1661261C1																																																																						
B*	C76D	18	LTGN	1661261C1																																																																						
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C*	C76-GE	18	WH	1661261C1																																																																						
C*	C76-GH	18	LTGN	1661261C1																																																																						
C*	C76-GC	18	WH	1661261C1																																																																						
C*	C76-GA	18	WH	1661261C1																																																																						
FAR RIGHT DEFOG FAN (10014) (LOCATED AT BULKHEAD)  CONNECTOR 1661889C1 BODY LOCK 1661890C1					<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>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> * MUTUALLY EXCLUSIVE					CAV	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																														
CAV	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																																																																						
CENTER BLOWER (10015) (LOCATED AT FRONT BULKHEAD - RIGHT)  CONNECTOR 2206660C1					<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>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> * CENTER BLOWER - L SWITCH # CENTER BLOWER - R SWITCH					CAV	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																														
CAV	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																																																																						
CORNER MARKER LT (10016) (LOCATED AT FRONT BULKHEAD - LEFT)  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>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>					CAV	CIRCUIT	GAUGE	COLOR	TERMINAL	A	C58E	18	BN	1661261C1	B	C58-GE	18	WH	1661261C1																																																		
CAV	CIRCUIT	GAUGE	COLOR	TERMINAL																																																																						
A	C58E	18	BN	1661261C1																																																																						
B	C58-GE	18	WH	1661261C1																																																																						
<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>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 colspan="2"></td><td></td><td></td><td></td><td>RELEASE NO.</td><td>DATE</td></tr><tr><td colspan="2"></td><td></td><td></td><td></td><td>73617J</td><td>12APR11</td></tr><tr><td colspan="6"></td><td>PART NO.</td></tr><tr><td colspan="6"></td><td>AE08065294</td></tr><tr><td colspan="6"></td><td>SHEET</td></tr><tr><td colspan="6"></td><td>008</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.							AE08065294							SHEET							008									
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						SHEET																																																																				
						008																																																																				

Figure 671 Connector Composites (10013, 10014, 10015, 10016)

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

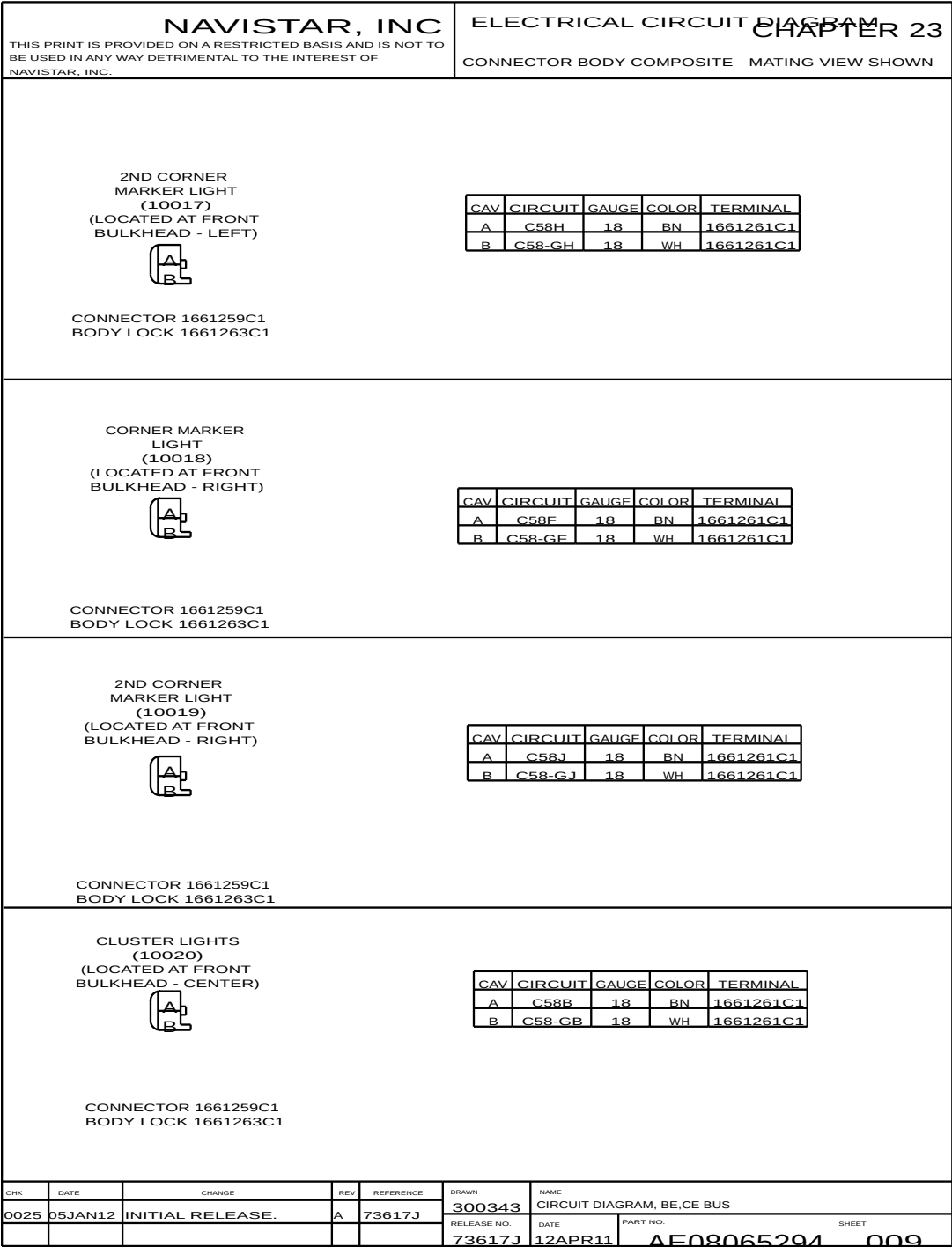


Figure 672 Connector Composites (10017, 10018, 10019, 10020)

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

NAVISTAR, INC					ELECTRICAL CIRCUIT DIAGRAM CHAPTER 23																			
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CLUSTER LIGHTS (10021) (LOCATED AT FRONT BULKHEAD - CENTER)  CONNECTOR 1661259C1 BODY LOCK 1661263C1 <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>C58C</td><td>18</td><td>BN</td><td>1661261C1</td></tr><tr><td>B</td><td>C58-GC</td><td>18</td><td>WH</td><td>1661261C1</td></tr></tbody></table>										CAV	CIRCUIT	GAUGE	COLOR	TERMINAL	A	C58C	18	BN	1661261C1	B	C58-GC	18	WH	1661261C1
CAV	CIRCUIT	GAUGE	COLOR	TERMINAL																				
A	C58C	18	BN	1661261C1																				
B	C58-GC	18	WH	1661261C1																				
CLUSTER LIGHTS (10022) (LOCATED AT FRONT BULKHEAD - CENTER)  CONNECTOR 1661259C1 BODY LOCK 1661263C1 <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>C58D</td><td>18</td><td>BN</td><td>1661261C1</td></tr><tr><td>B</td><td>C58-GD</td><td>18</td><td>WH</td><td>1661261C1</td></tr></tbody></table>										CAV	CIRCUIT	GAUGE	COLOR	TERMINAL	A	C58D	18	BN	1661261C1	B	C58-GD	18	WH	1661261C1
CAV	CIRCUIT	GAUGE	COLOR	TERMINAL																				
A	C58D	18	BN	1661261C1																				
B	C58-GD	18	WH	1661261C1																				
HEATED MIRROR (10023) (LOCATED AT FRONT BULKHEAD - LEFT)  CONNECTOR 1661259C1 BODY LOCK 1661263C1 <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>C78L</td><td>18</td><td>LTGN</td><td>1661261C1</td></tr><tr><td>B</td><td>C78-GL</td><td>18</td><td>WH</td><td>1661261C1</td></tr></tbody></table>										CAV	CIRCUIT	GAUGE	COLOR	TERMINAL	A	C78L	18	LTGN	1661261C1	B	C78-GL	18	WH	1661261C1
CAV	CIRCUIT	GAUGE	COLOR	TERMINAL																				
A	C78L	18	LTGN	1661261C1																				
B	C78-GL	18	WH	1661261C1																				
HEATED MIRROR (10024) (LOCATED AT FRONT BULKHEAD - RIGHT)  CONNECTOR 1661259C1 BODY LOCK 1661263C1 <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>C78R</td><td>18</td><td>LTGN</td><td>1661261C1</td></tr><tr><td>B</td><td>C78-GR</td><td>18</td><td>WH</td><td>1661261C1</td></tr></tbody></table>										CAV	CIRCUIT	GAUGE	COLOR	TERMINAL	A	C78R	18	LTGN	1661261C1	B	C78-GR	18	WH	1661261C1
CAV	CIRCUIT	GAUGE	COLOR	TERMINAL																				
A	C78R	18	LTGN	1661261C1																				
B	C78-GR	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.	SHEET																
					73617J	12APR11	AE08065294	010																

Figure 673 Connector Composites (10021, 10022, 10023, 10024)

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

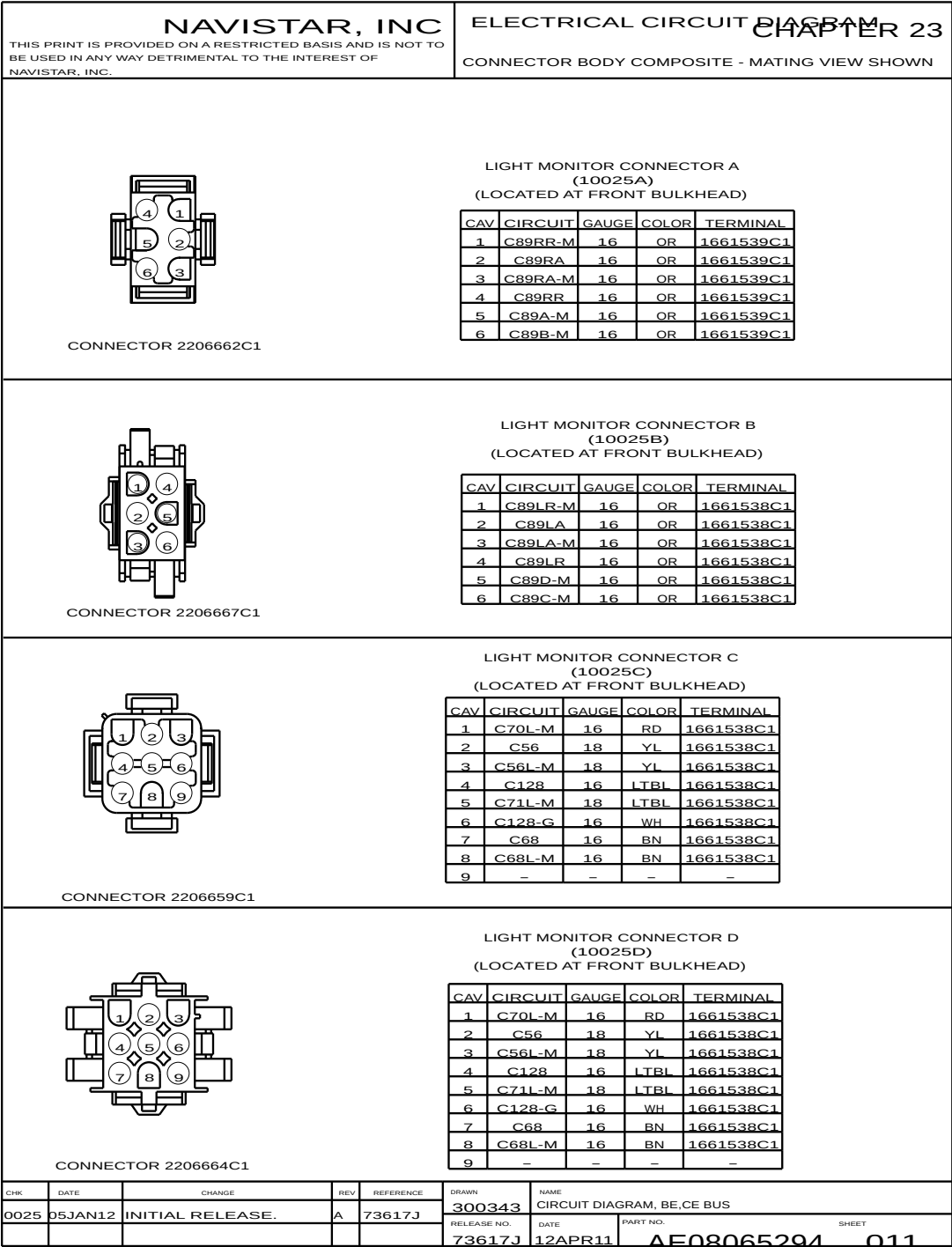


Figure 674 Connector Composites (10025A, 10025B, 10025C, 10025D)

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

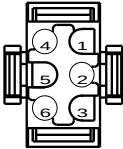
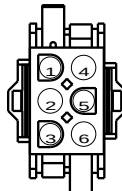
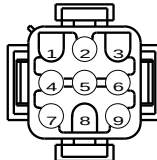
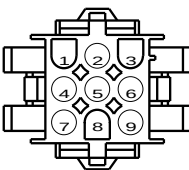
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LIGHT MONITOR CONNECTOR A (10026A) (LOCATED AT FRONT BULKHEAD)																																																											
					<table border="1"><thead><tr><th>CAV</th><th>CIRCUIT</th><th>GAUGE</th><th>COLOR</th><th>TERMINAL</th></tr></thead><tbody><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																																																							
CONNECTOR 2206662C1																																																											
LIGHT MONITOR CONNECTOR B (10026B) (LOCATED AT FRONT BULKHEAD)																																																											
					<table border="1"><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																																																							
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5	C89D-M	16	OR	1661538C1																																																							
6	C89C-M	16	OR	1661538C1																																																							
CONNECTOR 2206667C1																																																											
LIGHT MONITOR CONNECTOR C (10026C) (LOCATED AT FRONT BULKHEAD)																																																											
					<table border="1"><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	-	-	-	-																																																							
CONNECTOR 2206659C1																																																											
LIGHT MONITOR CONNECTOR D (10026D) (LOCATED AT FRONT BULKHEAD)																																																											
					<table border="1"><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	-	-	-	-																																																							
CONNECTOR 2206664C1																																																											
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 675 Connector Composites (10026A, 10026B, 10026C, 10026D)

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

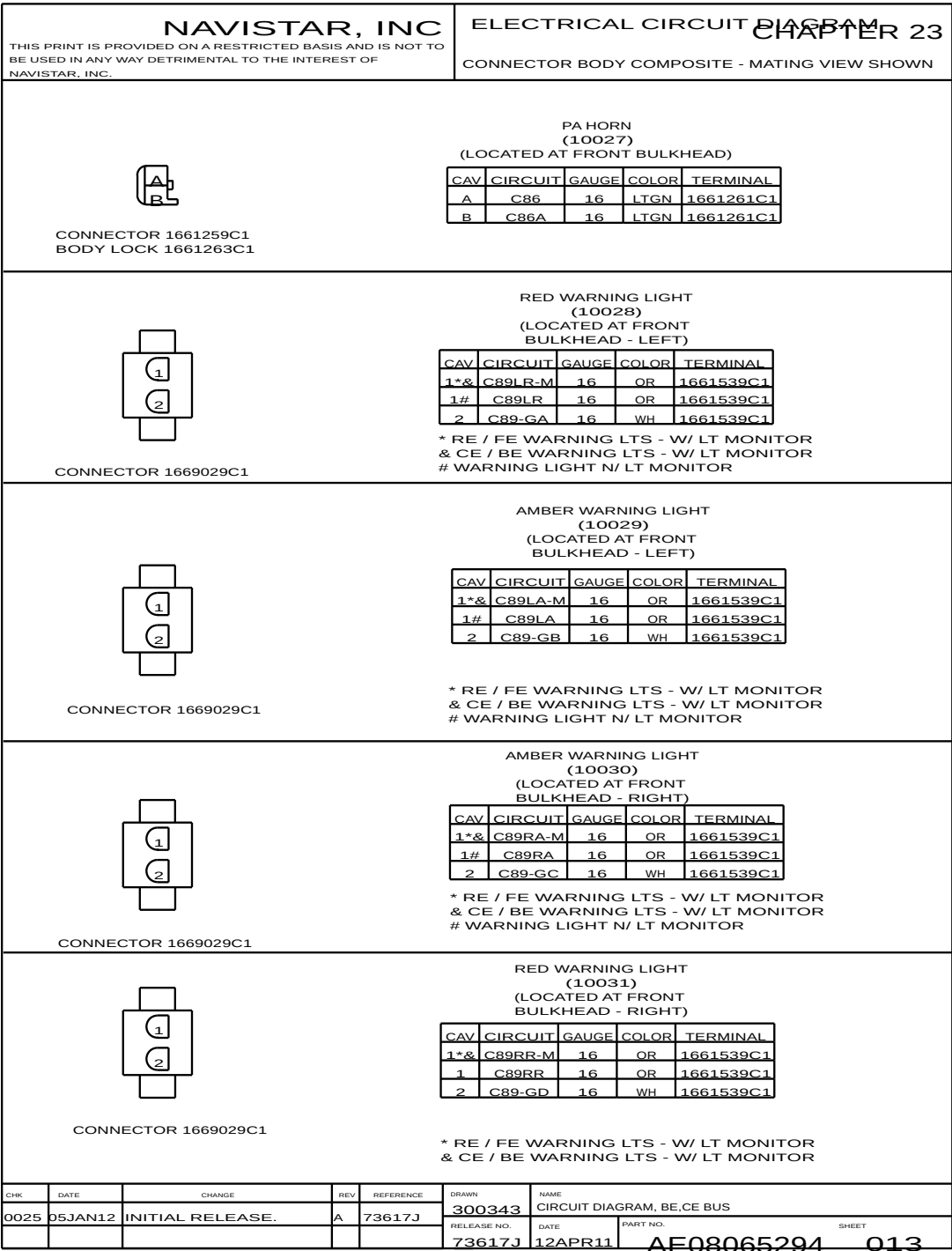


Figure 676 Connector Composites (10027, 10028, 10029, 10030, 10031)

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

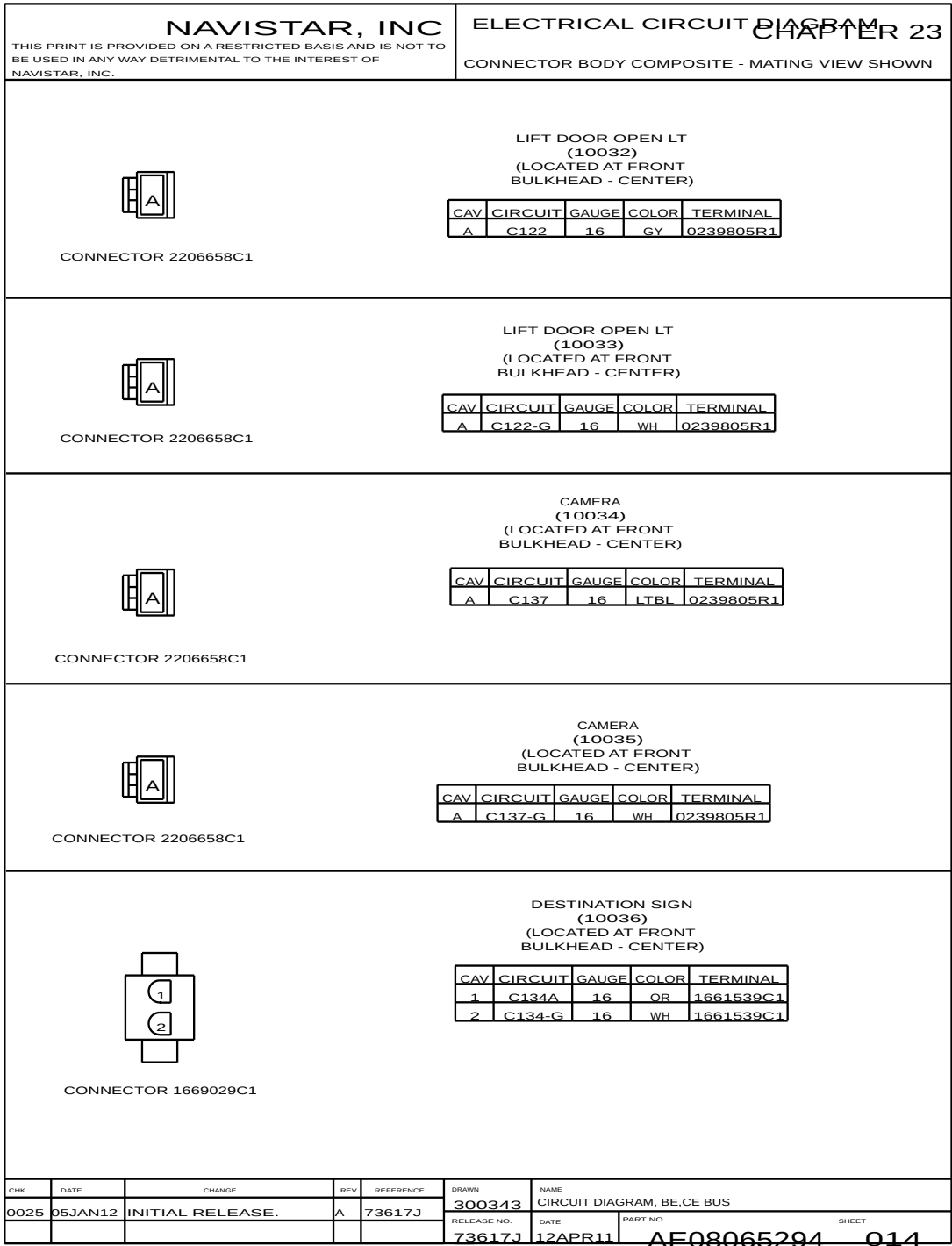


Figure 677 Connector Composites (10032, 10033, 10034, 10035, 10036)

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

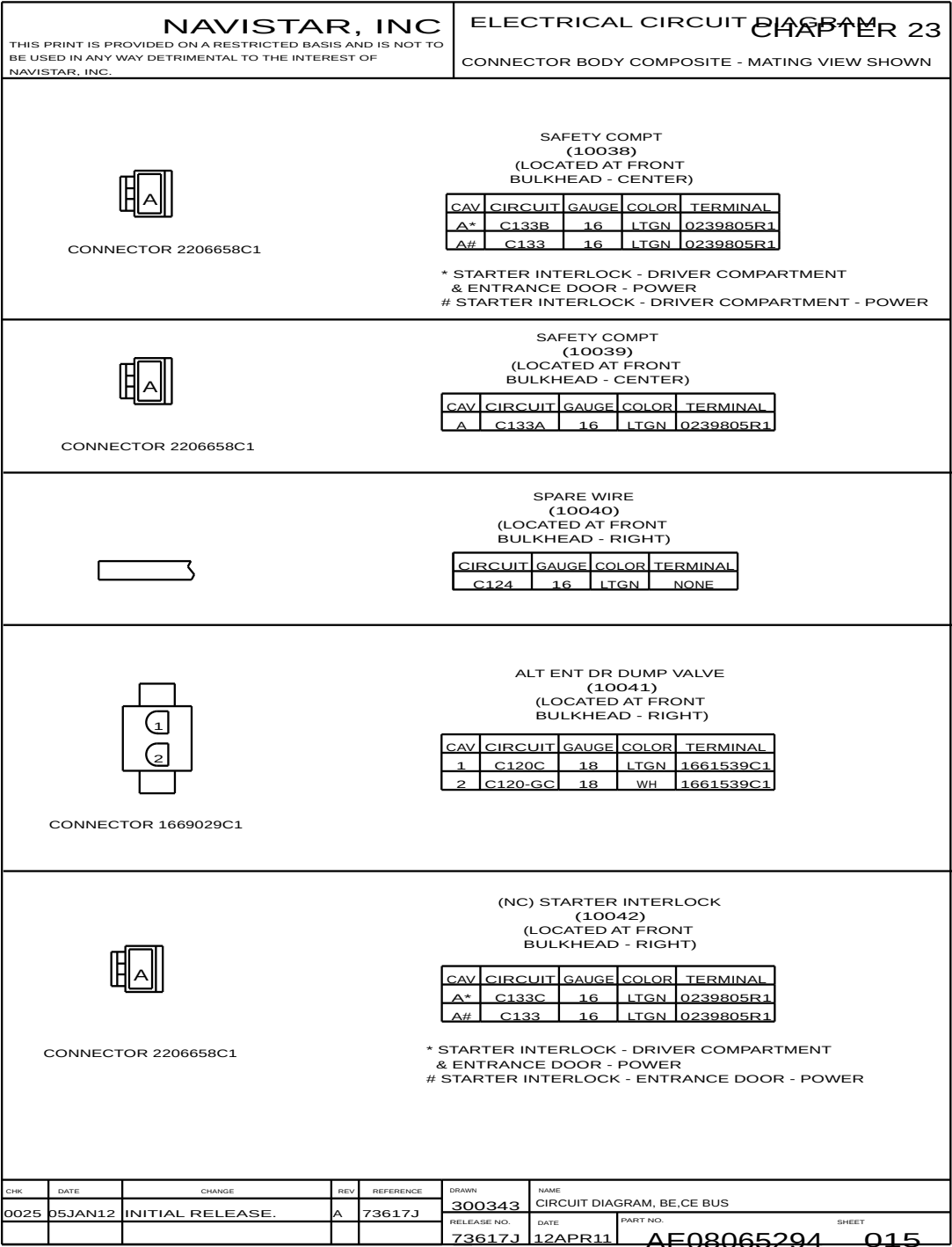


Figure 678 Connector Composites (10038, 10039, 10040, 10041, 10042)

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

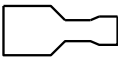
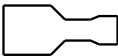
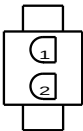
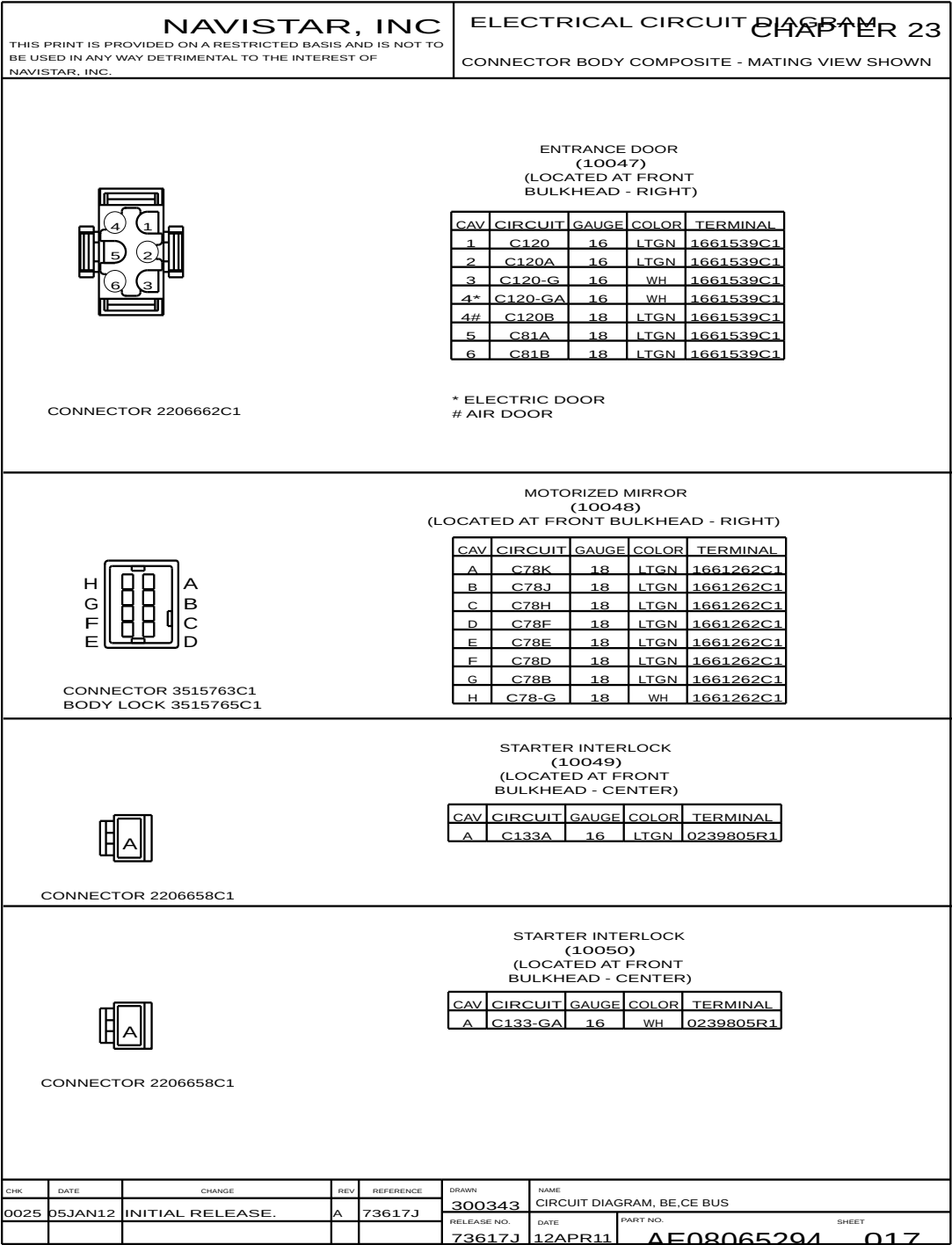
NAVISTAR, INC					ELECTRICAL CIRCUIT DIAGRAM				
THIS PRINT IS PROVIDED ON A RESTRICTED BASIS AND IS NOT TO BE USED IN ANY WAY DETRIMENTAL TO THE INTEREST OF NAVISTAR, INC.					CHAPTER 23				
CONNECTOR BODY COMPOSITE - MATING VIEW SHOWN									
 CONNECTOR 2206658C1					STARTER INTERLOCK (10043) (LOCATED AT FRONT BULKHEAD - RIGHT)				
					CAV	CIRCUIT	GAUGE	COLOR	TERMINAL
					A	C133-GB	16	WH	0239805R1
 TERMINAL 2206645C1					POST STRIP NO (10044) (LOCATED AT FRONT BULKHEAD - RIGHT)				
					CIRCUIT	GAUGE	COLOR		
					C125	16	GY		
 TERMINAL 2206645C1					POST STRIP NO (10045) (LOCATED AT FRONT BULKHEAD - RIGHT)				
					CIRCUIT	GAUGE	COLOR		
					C125-G	16	WH		
 CONNECTOR 1669029C1					PEDESTRIAN LIGHT (10046) (LOCATED AT FRONT BULKHEAD - RIGHT)				
					CAV	CIRCUIT	GAUGE	COLOR	TERMINAL
					1	C139B	14	YL	1661539C1
					2	C139-GB	14	WH	1661539C1
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	016	

Figure 679 Connector Composites (10043, 10044, 10045, 10046)

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



23.18. CONNECTOR COMPOSITES (10051, 10051A, 10083, 10084, 10101), P. 18

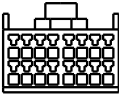
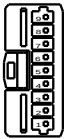
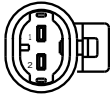
NAVISTAR, INC				ELECTRICAL CIRCUIT DIAGRAM		CHAPTER 23																																																																							
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		CONNECTOR 1661260C1 BODY LOCK 1661264C1		SAFETY COMPARTMENT LATCH AND BUZZER (10051) (LOCATED AT FRONT BULKHEAD - CENTER)																																																																									
				<table border="1"><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																																																																									
		TERMINAL 2206648C1		SAFETY COMPARTMENT LATCH AND BUZZER (10051A) (LOCATED AT FRONT BULKHEAD - CENTER)																																																																									
				<table border="1"><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																																																																										
		CONNECTOR 3831401C1		SDP MODULE (10083) (SAFETY COMPARTMENT)																																																																									
				<table border="1"><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>C152L</td><td>20</td><td>GY</td><td>3535805C1</td></tr><tr><td>2</td><td>C152F</td><td>20</td><td>GY</td><td>3535805C1</td></tr><tr><td>3-4</td><td>-</td><td>-</td><td>-</td><td>-</td></tr><tr><td>5</td><td>C5A(+)</td><td>20</td><td>YL</td><td>3535805C1</td></tr><tr><td>6</td><td>C5A(-)</td><td>20</td><td>GN</td><td>3535805C1</td></tr><tr><td>7-8</td><td>-</td><td>-</td><td>-</td><td>-</td></tr><tr><td>9</td><td>C152C</td><td>20</td><td>GY</td><td>3535805C1</td></tr><tr><td>10</td><td>C152D</td><td>20</td><td>GY</td><td>3535805C1</td></tr><tr><td>11</td><td>C152E</td><td>20</td><td>GY</td><td>3535805C1</td></tr><tr><td>12</td><td>C5D(+)</td><td>20</td><td>YL</td><td>3535805C1</td></tr><tr><td>13</td><td>C5D(-)</td><td>20</td><td>GN</td><td>3535805C1</td></tr><tr><td>14-15</td><td>-</td><td>-</td><td>-</td><td>-</td></tr><tr><td>16</td><td>C152-GA</td><td>20</td><td>WH</td><td>3535805C1</td></tr></tbody></table>				CAV	CIRCUIT	GAUGE	COLOR	TERMINAL	1	C152L	20	GY	3535805C1	2	C152F	20	GY	3535805C1	3-4	-	-	-	-	5	C5A(+)	20	YL	3535805C1	6	C5A(-)	20	GN	3535805C1	7-8	-	-	-	-	9	C152C	20	GY	3535805C1	10	C152D	20	GY	3535805C1	11	C152E	20	GY	3535805C1	12	C5D(+)	20	YL	3535805C1	13	C5D(-)	20	GN	3535805C1	14-15	-	-	-	-	16	C152-GA	20	WH	3535805C1
CAV	CIRCUIT	GAUGE	COLOR	TERMINAL																																																																									
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6	C5A(-)	20	GN	3535805C1																																																																									
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10	C152D	20	GY	3535805C1																																																																									
11	C152E	20	GY	3535805C1																																																																									
12	C5D(+)	20	YL	3535805C1																																																																									
13	C5D(-)	20	GN	3535805C1																																																																									
14-15	-	-	-	-																																																																									
16	C152-GA	20	WH	3535805C1																																																																									
		CONNECTOR 4061584C1		FUSION CAMERA (10084) (SAFETY COMPARTMENT)																																																																									
				<table border="1"><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>C152A</td><td>20</td><td>GY</td><td>6127313C1</td></tr><tr><td>2</td><td>-</td><td>-</td><td>-</td><td>-</td></tr><tr><td>3</td><td>C5B(-)</td><td>20</td><td>GN</td><td>6127313C1</td></tr><tr><td>4</td><td>C5B(+)</td><td>20</td><td>YL</td><td>6127313C1</td></tr><tr><td>5</td><td>-</td><td>-</td><td>-</td><td>-</td></tr><tr><td>6</td><td>C5E(+)</td><td>20</td><td>YL</td><td>6127313C1</td></tr><tr><td>7</td><td>C5E(+)</td><td>20</td><td>YL</td><td>6127313C1</td></tr><tr><td>8</td><td>C152-G</td><td>20</td><td>WH</td><td>6127313C1</td></tr><tr><td>9</td><td>C152B</td><td>20</td><td>GY</td><td>6127313C1</td></tr></tbody></table>				CAV	CIRCUIT	GAUGE	COLOR	TERMINAL	1	C152A	20	GY	6127313C1	2	-	-	-	-	3	C5B(-)	20	GN	6127313C1	4	C5B(+)	20	YL	6127313C1	5	-	-	-	-	6	C5E(+)	20	YL	6127313C1	7	C5E(+)	20	YL	6127313C1	8	C152-G	20	WH	6127313C1	9	C152B	20	GY	6127313C1																				
CAV	CIRCUIT	GAUGE	COLOR	TERMINAL																																																																									
1	C152A	20	GY	6127313C1																																																																									
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9	C152B	20	GY	6127313C1																																																																									
		CONNECTOR 2206588C1		LEFT DIRECTIONAL LIGHT (10101) (LOCATED AT REAR LEFT OF VEHICLE)																																																																									
				<table border="1"><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																																																																								
CHK	DATE	CHANGE	REV	REFERENCE	DRAWN	NAME																																																																							
MJV0	08 OCT 17	REVISED AND REDRAWN.	E	94051N	300343	CIRCUIT DIAGRAM, BE,CE BUS																																																																							
					RELEASE NO.	DATE	PART NO.																																																																						
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						018																																																																							

Figure 681 Connector Composites (10051, 10051A, 10083, 10084, 10101)

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

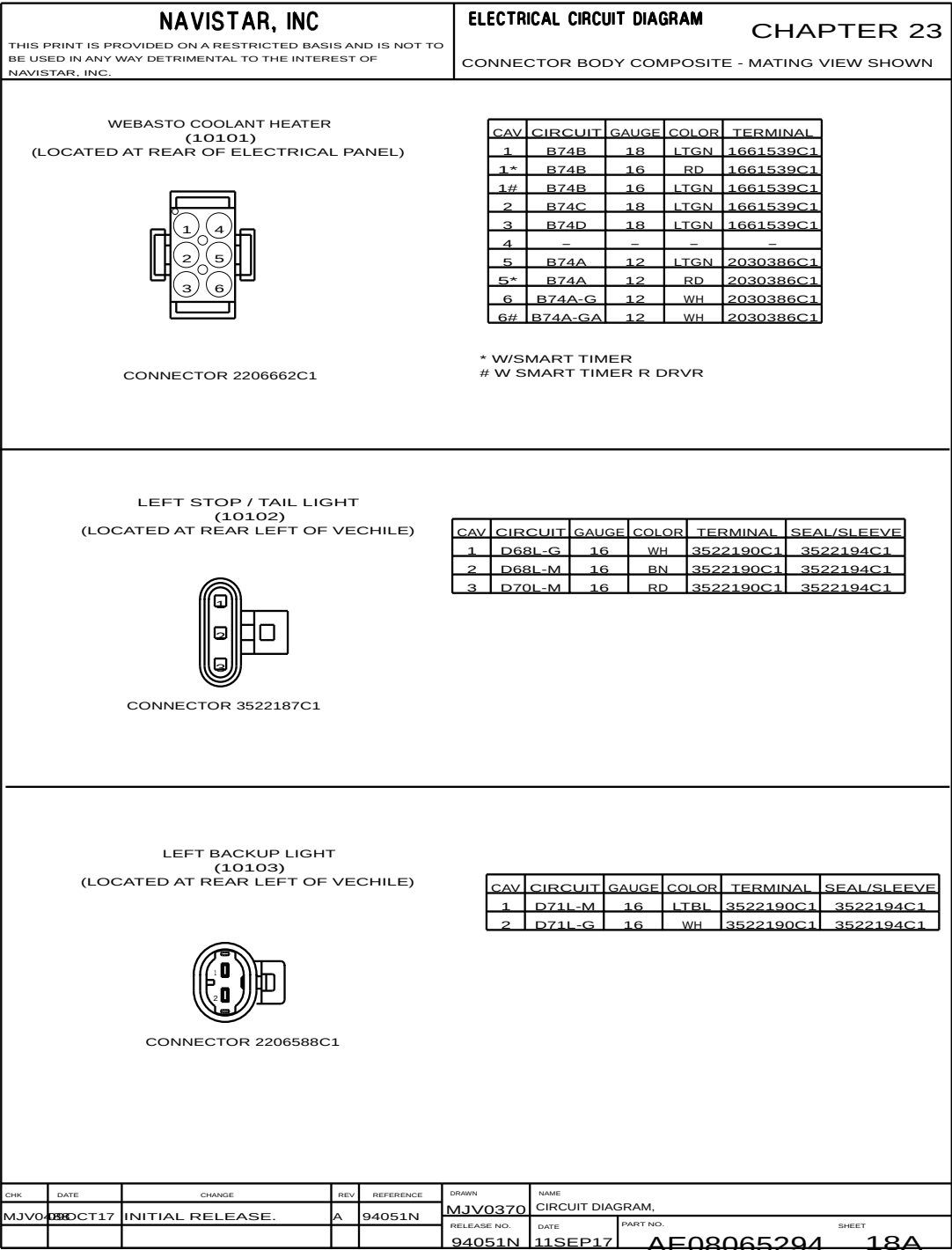


Figure 682 Connector Composites (10101, 10102, 10103)

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

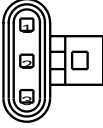
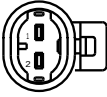
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LEFT STOP / TAIL LICENSE LIGHT (10104) (LOCATED AT REAR LEFT OF VEHICLE)																																				
		<table border="1" style="width: 100%; border-collapse: collapse;"><thead><tr><th>CAV</th><th>CIRCUIT</th><th>GAUGE</th><th>COLOR</th><th>TERMINAL</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																															
CONNECTOR 3522187C1																																				
LEFT LICENSE LIGHT (10105) (LOCATED AT REAR LEFT OF VEHICLE)																																				
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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																															
CONNECTOR 2206588C1																																				
STARTER INTERRUPT (10106) (LOCATED AT REAR LEFT OF VEHICLE)																																				
		<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																																
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A&	D133B	16	LTGN	0239805R1																																
CONNECTOR 2206658C1																																				
LEFT CORNER MARKER LIGHT (10108) (LOCATED AT LEFT RR CAP)																																				
		<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																																
CONNECTOR 1661259C1 BODY LOCK 1661263C1																																				
* CLEARANCE LIGHTS N/ EMERGENCY EXIT LIGHT & CLEARANCE LIGHTS W/ EMERGENCY EXIT LIGHT % DUAL CORNER N/ EMERGENCY EXIT LIGHT # DUAL CORNER W/ EMERGENCY EXIT LIGHT																																				
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 683 Connector Composites (10104, 10105, 10106, 10108)

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

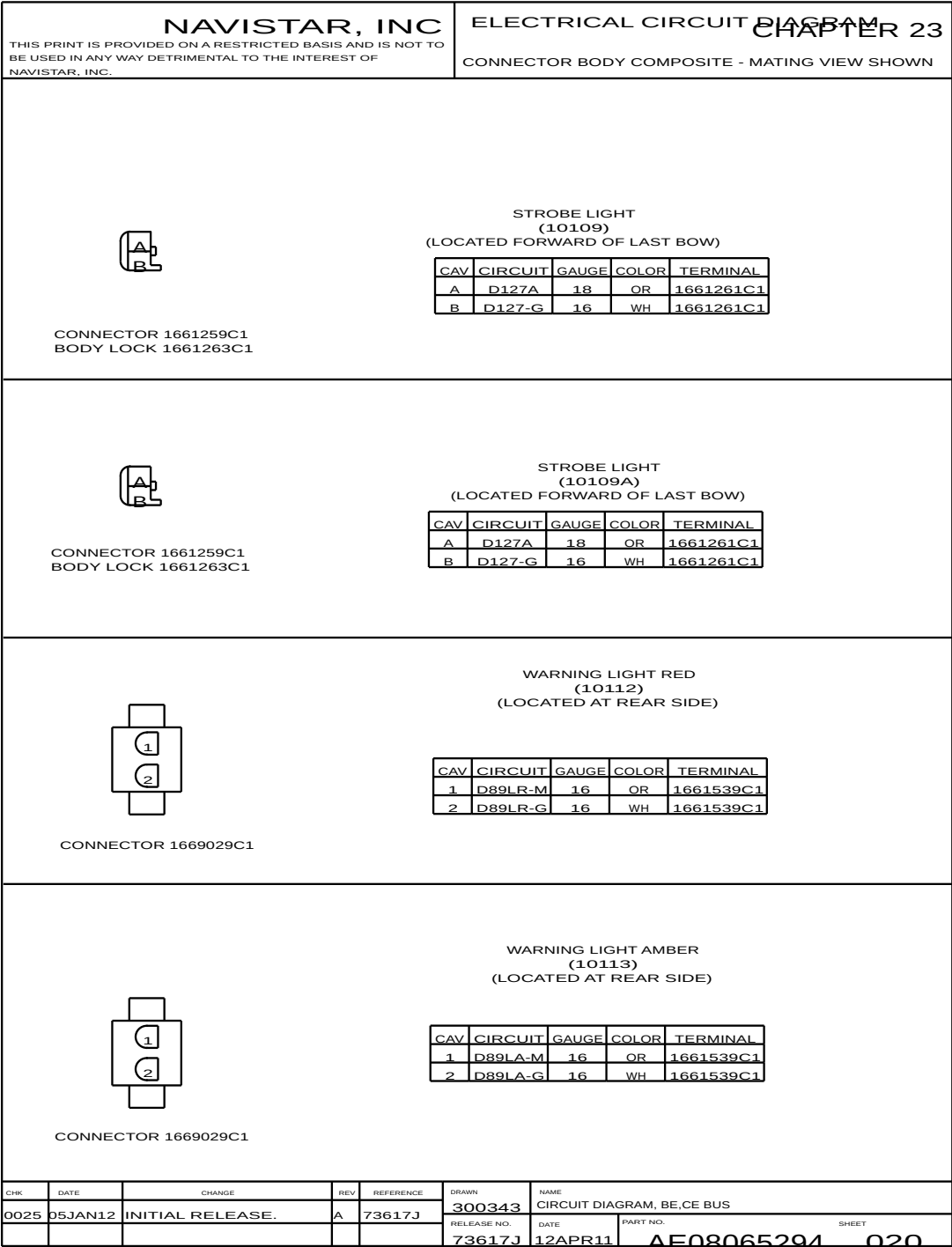


Figure 684 Connector Composites (10109, 10109A, 10112, 10113)

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

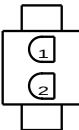
NAVISTAR, INC					ELECTRICAL CIRCUIT DIAGRAM CHAPTER 23																			
THIS PRINT IS PROVIDED ON A RESTRICTED BASIS AND IS NOT TO BE USED IN ANY WAY DETRIMENTAL TO THE INTEREST OF NAVISTAR, INC.					CONNECTOR BODY COMPOSITE - MATING VIEW SHOWN																			
 LEFT REAR CLUSTER LIGHT (10114) (LOCATED AT LEFT SIDE BUS REAR 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>A</td><td>D58C</td><td>16</td><td>BN</td><td>1661261C1</td></tr><tr><td>B</td><td>D58-GC</td><td>16</td><td>WH</td><td>1661261C1</td></tr></tbody></table>								CAV	CIRCUIT	GAUGE	COLOR	TERMINAL	A	D58C	16	BN	1661261C1	B	D58-GC	16	WH	1661261C1
CAV	CIRCUIT	GAUGE	COLOR	TERMINAL																				
A	D58C	16	BN	1661261C1																				
B	D58-GC	16	WH	1661261C1																				
CONNECTOR 1661259C1 BODY LOCK 1661263C1																								
 CENTER REAR CLUSTER LIGHT (10115) (LOCATED AT BUS REAR PANEL CENTER)																								
		<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>D58D</td><td>16</td><td>BN</td><td>1661261C1</td></tr><tr><td>B</td><td>D58-GD</td><td>16</td><td>WH</td><td>1661261C1</td></tr></tbody></table>								CAV	CIRCUIT	GAUGE	COLOR	TERMINAL	A	D58D	16	BN	1661261C1	B	D58-GD	16	WH	1661261C1
CAV	CIRCUIT	GAUGE	COLOR	TERMINAL																				
A	D58D	16	BN	1661261C1																				
B	D58-GD	16	WH	1661261C1																				
CONNECTOR 1661259C1 BODY LOCK 1661263C1																								
 RIGHT REAR CLUSTER LIGHT (10116) (LOCATED AT RIGHT SIDE BUS REAR 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>A</td><td>D58E</td><td>16</td><td>BN</td><td>1661261C1</td></tr><tr><td>B</td><td>D58-GE</td><td>16</td><td>WH</td><td>1661261C1</td></tr></tbody></table>								CAV	CIRCUIT	GAUGE	COLOR	TERMINAL	A	D58E	16	BN	1661261C1	B	D58-GE	16	WH	1661261C1
CAV	CIRCUIT	GAUGE	COLOR	TERMINAL																				
A	D58E	16	BN	1661261C1																				
B	D58-GE	16	WH	1661261C1																				
CONNECTOR 1661259C1 BODY LOCK 1661263C1																								
 WARNING LIGHT RIGHT RED (10117) (LOCATED AT RIGHT SIDE BUS REAR 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>D89RR-M</td><td>16</td><td>OR</td><td>1661539C1</td></tr><tr><td>2</td><td>D89RR-G</td><td>16</td><td>WH</td><td>1661539C1</td></tr></tbody></table>								CAV	CIRCUIT	GAUGE	COLOR	TERMINAL	1	D89RR-M	16	OR	1661539C1	2	D89RR-G	16	WH	1661539C1
CAV	CIRCUIT	GAUGE	COLOR	TERMINAL																				
1	D89RR-M	16	OR	1661539C1																				
2	D89RR-G	16	WH	1661539C1																				
CONNECTOR 1669029C1																								
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	021																

Figure 685 Connector Composites (10114, 10115, 10116, 10117)

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

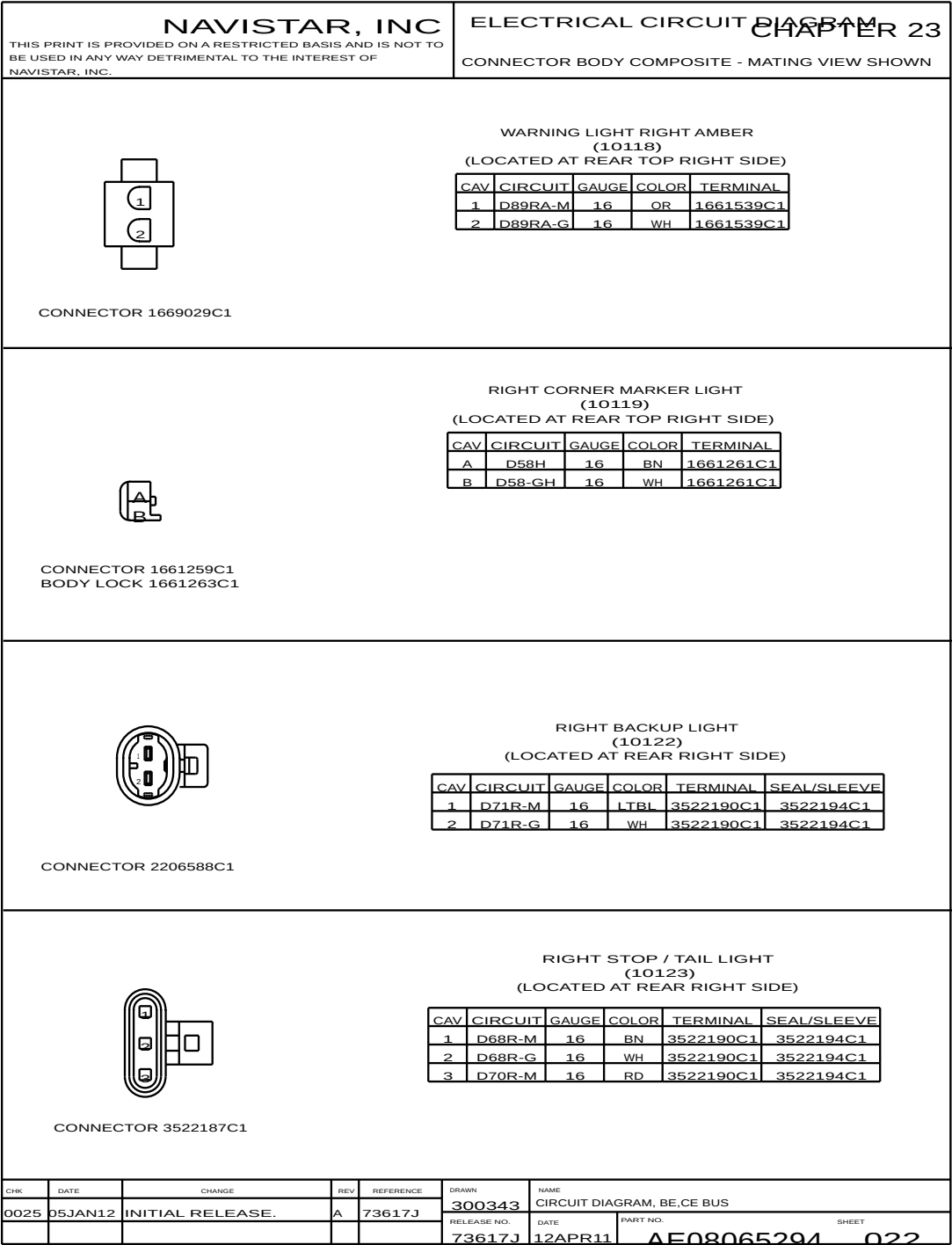


Figure 686 Connector Composites (10118, 10119, 10122, 10123)

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

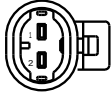
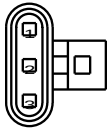
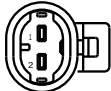
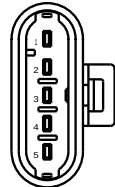
NAVISTAR, INC				ELECTRICAL CIRCUIT DIAGRAM CHAPTER 23																																							
THIS PRINT IS PROVIDED ON A RESTRICTED BASIS AND IS NOT TO BE USED IN ANY WAY DETRIMENTAL TO THE INTEREST OF NAVISTAR, INC.				CONNECTOR BODY COMPOSITE - MATING VIEW SHOWN																																							
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	PART NO. SHEET																																				
					73617J	12APR11	AE08065294 023																																				

Figure 687 Connector Composites (10124, 10125, 10126, 10128)

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

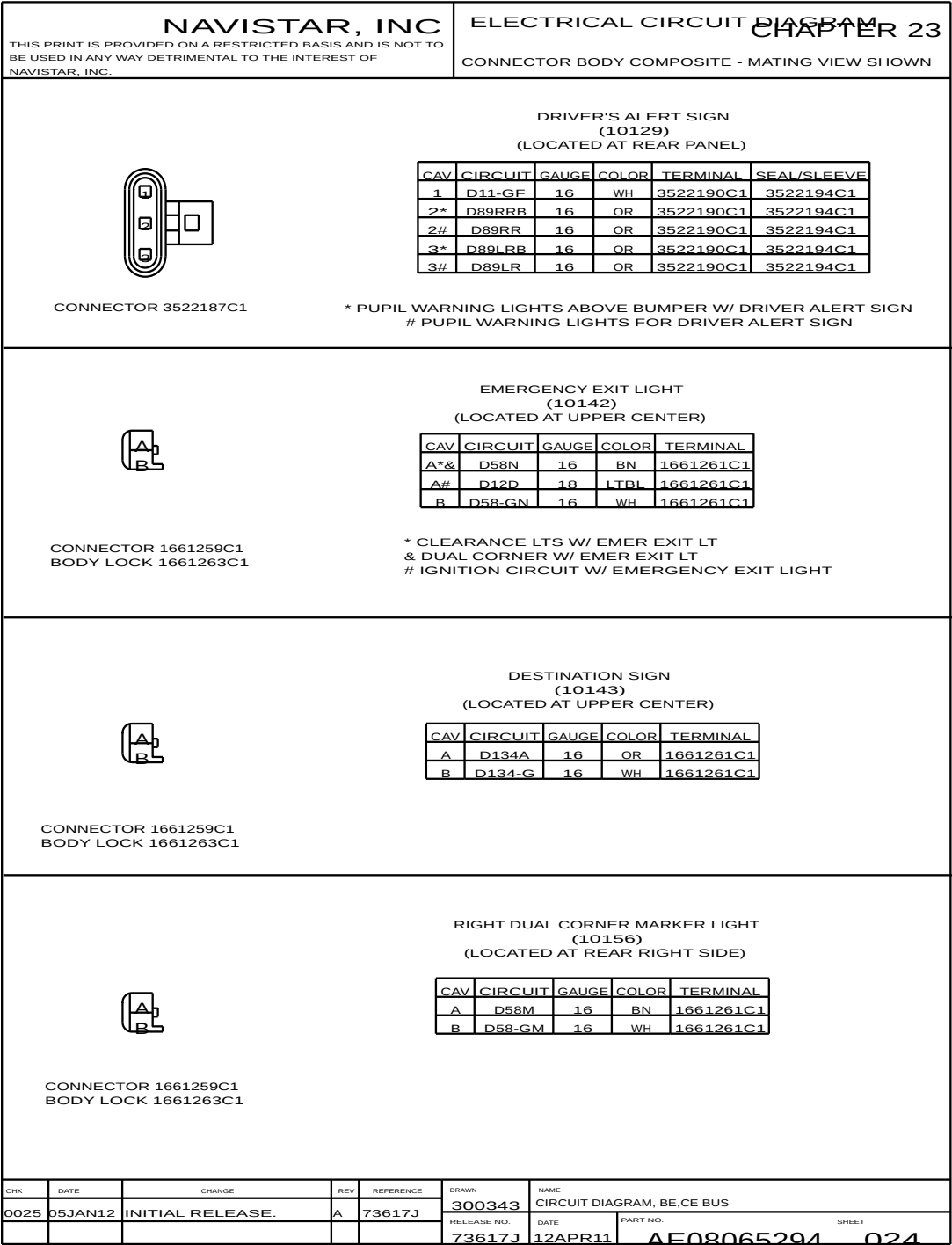


Figure 688 Connector Composites (10129, 10142, 10143, 10156)

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

NAVISTAR, INC					ELECTRICAL CIRCUIT DIAGRAM CHAPTER 23																																																																
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 CONNECTOR 1661259C1 BODY LOCK 1661263C1 LEFT DUAL CORNER MARKER LIGHT (10157) (LOCATED AT REAR TOP LEFT SIDE) <table border="1" style="margin: 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>D58L</td><td>16</td><td>BN</td><td>1661261C1</td></tr><tr><td>B</td><td>D58-GL</td><td>16</td><td>WH</td><td>1661261C1</td></tr></tbody></table>										CAV	CIRCUIT	GAUGE	COLOR	TERMINAL	A	D58L	16	BN	1661261C1	B	D58-GL	16	WH	1661261C1																																													
CAV	CIRCUIT	GAUGE	COLOR	TERMINAL																																																																	
A	D58L	16	BN	1661261C1																																																																	
B	D58-GL	16	WH	1661261C1																																																																	
 CONNECTOR 2007315C1 BODY LOCK 2007316C1 LEFT REAR CAP GROUND ADAPTER (10160) (LOCATED AT REAR TOP LEFT SIDE) <table border="1" style="margin: 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>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> % LEFT LICENSE PLATE LIGHT # LEFT AND RIGHT LICENSE PLATE LIGHT										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	-	-	-	-																																																																	
 CONNECTOR 2007315C1 BODY LOCK 2007316C1 LEFT REAR CAP GROUND ADAPTER (10161) (LOCATED AT REAR TOP RIGHT SIDE) <table border="1" style="margin: 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>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>										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	PART NO.	SHEET																																																													
					73617J	12APR11	AE08065294	025																																																													

Figure 689 Connector Composites (10157, 10160, 10161)

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

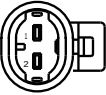
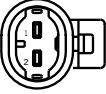
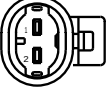
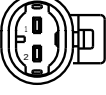
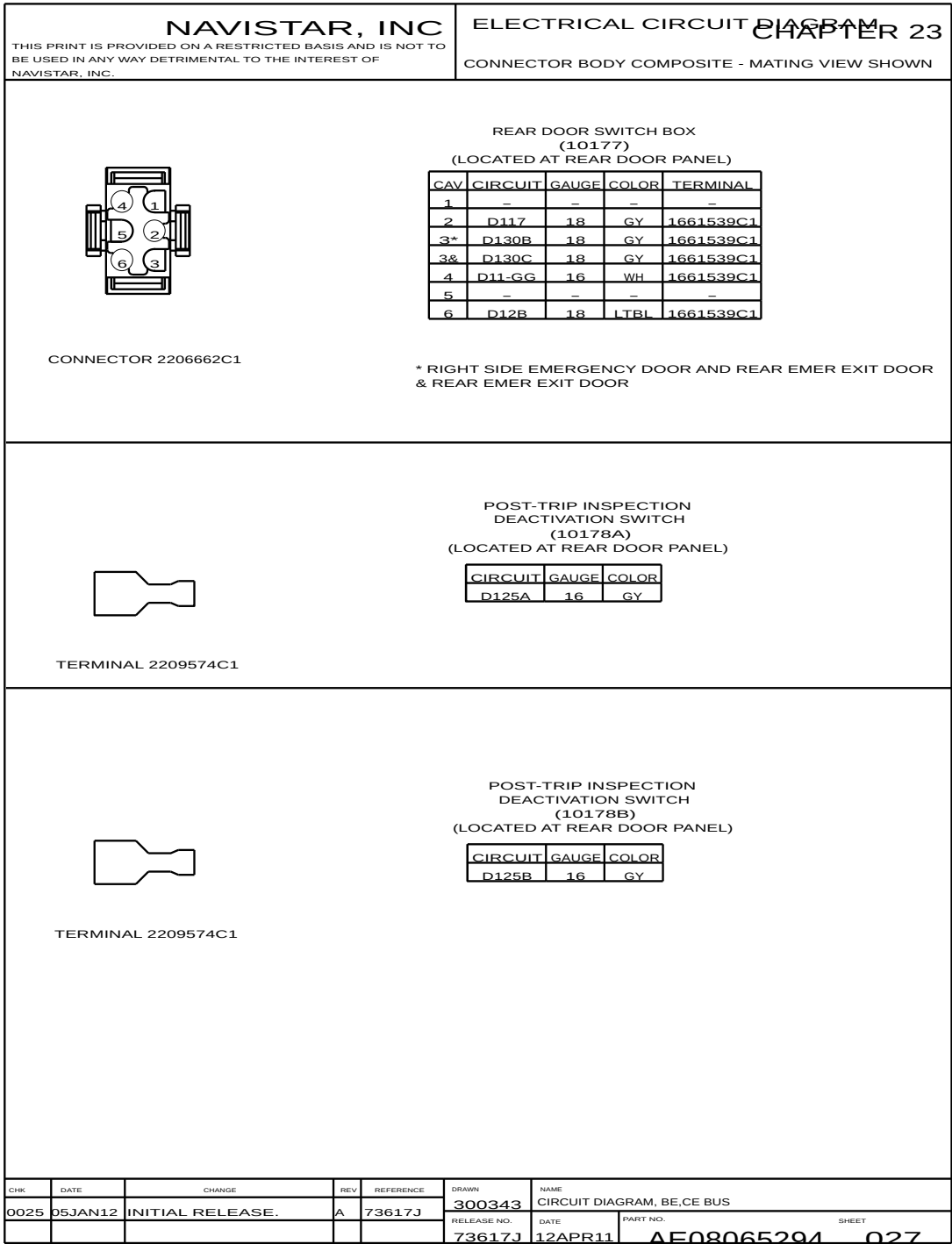
NAVISTAR, INC				ELECTRICAL CIRCUIT DIAGRAM CHAPTER 23																											
THIS PRINT IS PROVIDED ON A RESTRICTED BASIS AND IS NOT TO BE USED IN ANY WAY DETRIMENTAL TO THE INTEREST OF NAVISTAR, INC.				CONNECTOR BODY COMPOSITE - MATING VIEW SHOWN																											
LOWER LEFT WARNING LIGHT (10172) (LOCATED AT LOWER LEFT SIDE OF REAR EMERGENCY DOOR)  <table border="1"><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> CONNECTOR 2206588C1 * PUPIL WARNING LIGHTS ABOVE BUMPER W/ DRIVER ALERT SIGN # PUPIL WARNING LIGHTS ABOVE BUMPER								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																										
LOWER RIGHT WARNING LIGHT (10173) (LOCATED AT LOWER RIGHT SIDE OF REAR EMERGENCY DOOR)  <table border="1"><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> CONNECTOR 2206588C1 * PUPIL WARNING LIGHTS ABOVE BUMPER W/ DRIVER ALERT SIGN # PUPIL WARNING LIGHTS ABOVE BUMPER								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																										
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1#	D89LR	16	OR	3522190C1	3522194C1																										
2	D89-GB	16	WH	3522190C1	3522194C1																										
LOWER LEFT BACKUP LIGHT (10174) (LOCATED AT LOWER LEFT SIDE OF REAR EMERGENCY DOOR)  <table border="1"><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> CONNECTOR 2206588C1								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																										
LOWER RIGHT BACKUP LIGHT (10175) (LOCATED AT LOWER RIGHT SIDE OF REAR EMERGENCY DOOR)  <table border="1"><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> CONNECTOR 2206588C1								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																										
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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 690 Connector Composites (10172, 10173, 10174, 10175)

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



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

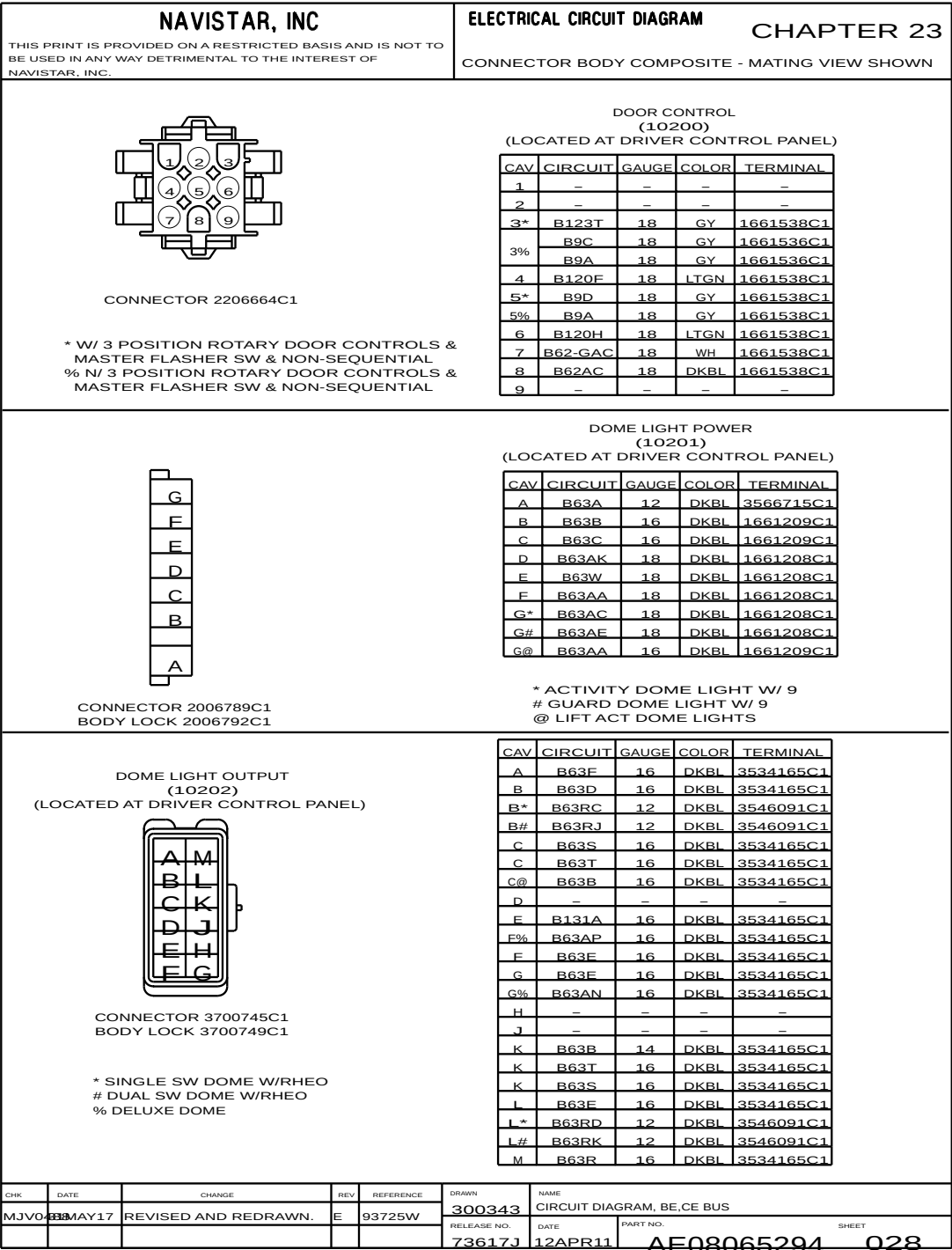


Figure 692 Connector Composites (10200, 10201, 10202)

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

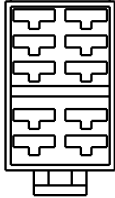
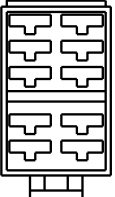
NAVISTAR, INC				ELECTRICAL CIRCUIT DIAGRAM		CHAPTER 23																																																																																						
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ALTERNATE ENTRANCE DOOR (10203) (LOCATED AT DRIVER CONTROL PANEL) 				<table border="1" style="width: 100%; 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>B120AC</td><td>18</td><td>LTGN</td><td>1661224C1</td></tr><tr><td>2</td><td>B120AA</td><td>18</td><td>LTGN</td><td>1661224C1</td></tr><tr><td>3%</td><td>B120AE</td><td>18</td><td>LTGN</td><td>3541250C1</td></tr><tr><td>3</td><td>B131D</td><td>18</td><td>DKBL</td><td>3541250C1</td></tr><tr><td>4</td><td>-</td><td>-</td><td>-</td><td>-</td></tr><tr><td>5</td><td>B9K</td><td>18</td><td>GY</td><td>1661224C1</td></tr><tr><td>5#</td><td>B89K</td><td>18</td><td>OR</td><td>1661224C1</td></tr><tr><td>6</td><td>B89L</td><td>18</td><td>OR</td><td>1661224C1</td></tr><tr><td>7</td><td>B62-GBL</td><td>18</td><td>WH</td><td>1661224C1</td></tr><tr><td>8</td><td>B62BL</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%	B120AC	18	LTGN	1661224C1	2	B120AA	18	LTGN	1661224C1	3%	B120AE	18	LTGN	3541250C1	3	B131D	18	DKBL	3541250C1	4	-	-	-	-	5	B9K	18	GY	1661224C1	5#	B89K	18	OR	1661224C1	6	B89L	18	OR	1661224C1	7	B62-GBL	18	WH	1661224C1	8	B62BL	18	DKBL	1661224C1	9	-	-	-	-	10	-	-	-	-																				
CAV	CIRCUIT	GAUGE	COLOR	TERMINAL																																																																																								
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CONNECTOR 3530563C1				% MUTUALLY EXCLUSIVE # LEFT AED ELECTRIC W/MSTR SW W/9																																																																																								
LEFT ALTERNATE ENTRANCE DOOR ELECTRIC (10203A) (LOCATED AT 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>B120AA</td><td>18</td><td>LTGN</td><td>1661224C1</td></tr><tr><td>3</td><td>B120AE</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>B123B</td><td>18</td><td>OR</td><td>1661224C1</td></tr><tr><td>6</td><td>B89L</td><td>18</td><td>OR</td><td>1661224C1</td></tr><tr><td>7</td><td>B62-GBL</td><td>18</td><td>WH</td><td>1661224C1</td></tr><tr><td>8</td><td>B62BL</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	B120AA	18	LTGN	1661224C1	3	B120AE	18	LTGN	1661224C1	4	-	-	-	-	5	B123B	18	OR	1661224C1	6	B89L	18	OR	1661224C1	7	B62-GBL	18	WH	1661224C1	8	B62BL	18	DKBL	1661224C1	9	-	-	-	-	10	-	-	-	-																														
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9	-	-	-	-																																																																																								
10	-	-	-	-																																																																																								
CONNECTOR 3530563C1																																																																																												
EMERGENCY EXIT BUZZER ADAPTER (10204) (LOCATED NEAR CAB 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>A</td><td>B11-GAM</td><td>18</td><td>WH</td><td>1661208C1</td></tr><tr><td>B</td><td>B117F</td><td>18</td><td>GY</td><td>1661208C1</td></tr><tr><td>B</td><td>B63-GA</td><td>14</td><td>WH</td><td>3566715C1</td></tr><tr><td>C</td><td>B117E</td><td>18</td><td>GY</td><td>1661208C1</td></tr><tr><td>D</td><td>B129</td><td>18</td><td>GY</td><td>1661208C1</td></tr><tr><td>E</td><td>B126</td><td>18</td><td>GY</td><td>1661208C1</td></tr><tr><td>F</td><td>B117A</td><td>18</td><td>GY</td><td>1661208C1</td></tr><tr><td>F</td><td>B117D</td><td>18</td><td>GY</td><td>1661208C1</td></tr><tr><td>G</td><td>B117JZ</td><td>16</td><td>LTGN</td><td>1661209C1</td></tr><tr><td>G</td><td>B117L</td><td>18</td><td>GY</td><td>1661208C1</td></tr><tr><td>H</td><td>B125F</td><td>18</td><td>GY</td><td>1661208C1</td></tr><tr><td>H</td><td>B125F</td><td>18</td><td>GY</td><td>1661208C1</td></tr><tr><td>H</td><td>B125C</td><td>18</td><td>GY</td><td>1661208C1</td></tr><tr><td>J</td><td>B117</td><td>18</td><td>GY</td><td>1661208C1</td></tr><tr><td>K</td><td>B131-G5</td><td>16</td><td>WH</td><td>1661209C1</td></tr><tr><td>K</td><td>B117J</td><td>18</td><td>LTGN</td><td>1661208C1</td></tr></tbody></table>				CAV	CIRCUIT	GAUGE	COLOR	TERMINAL	A	B11-GAM	18	WH	1661208C1	B	B117F	18	GY	1661208C1	B	B63-GA	14	WH	3566715C1	C	B117E	18	GY	1661208C1	D	B129	18	GY	1661208C1	E	B126	18	GY	1661208C1	F	B117A	18	GY	1661208C1	F	B117D	18	GY	1661208C1	G	B117JZ	16	LTGN	1661209C1	G	B117L	18	GY	1661208C1	H	B125F	18	GY	1661208C1	H	B125F	18	GY	1661208C1	H	B125C	18	GY	1661208C1	J	B117	18	GY	1661208C1	K	B131-G5	16	WH	1661209C1	K	B117J	18	LTGN	1661208C1
CAV	CIRCUIT	GAUGE	COLOR	TERMINAL																																																																																								
A	B11-GAM	18	WH	1661208C1																																																																																								
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CONNECTOR 2007315C1 BODY LOCK 2007316C1																																																																																												
CHK	DATE	CHANGE	REV	REFERENCE	DRAWN	NAME																																																																																						
MJVO	31MAY17	REVISED AND REDRAWN.	D	93725W	300343	CIRCUIT DIAGRAM, BE,CE BUS																																																																																						
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						SHEET 029																																																																																						

Figure 693 Connector Composites (10203, 10203A, 10204)

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

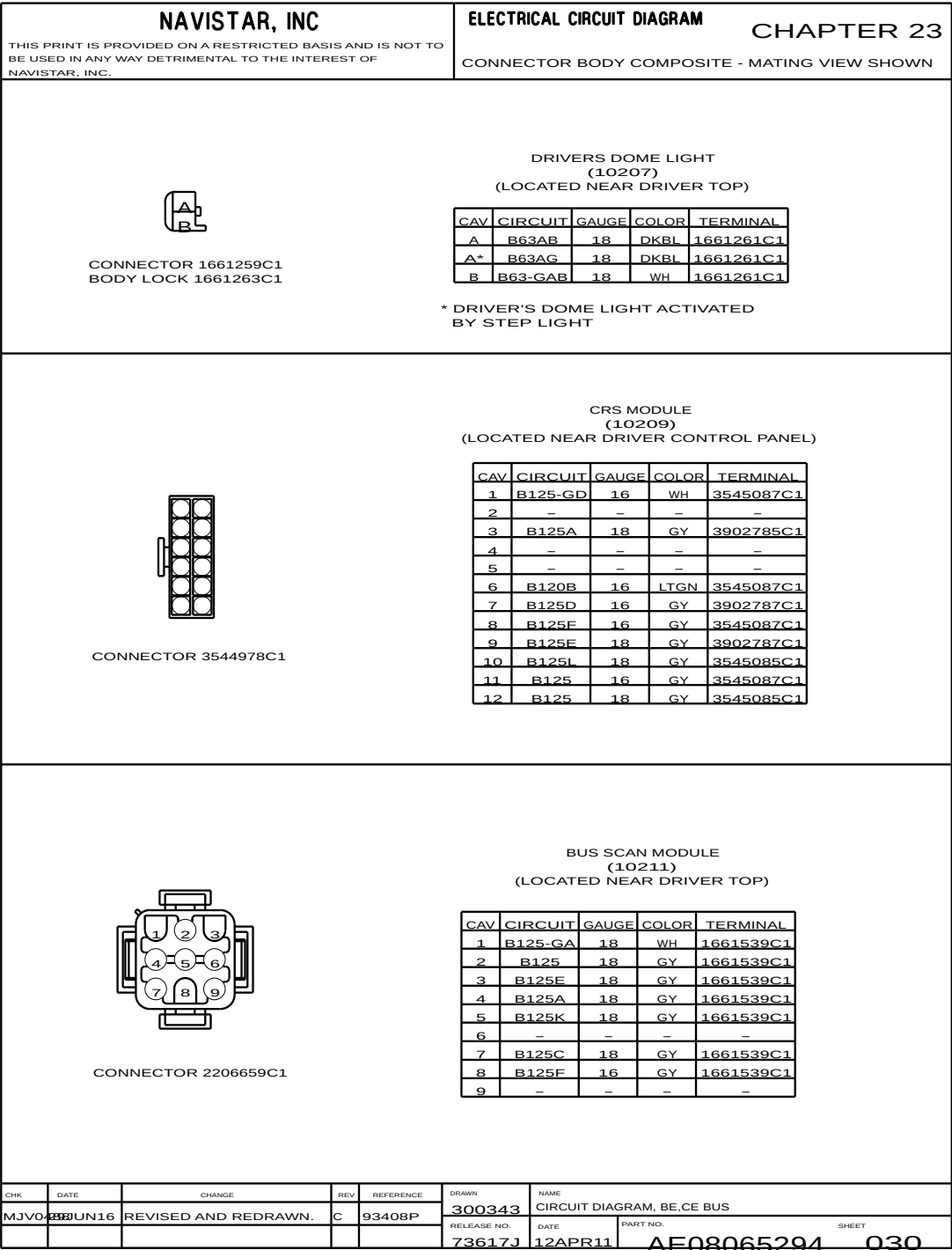


Figure 694 Connector Composites (10207, 10209, 10211)

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

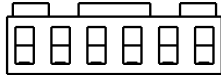
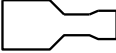
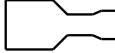
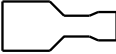
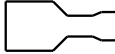
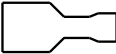
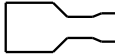
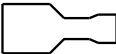
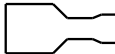
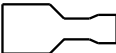
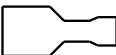
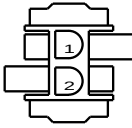
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 CONNECTOR 3761059C1				CHECK MATE MODULE (10212) (LOCATED NEAR ELECTRICAL PANEL)																																															
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DOME LIGHT RHEOSTAT (10215A)				DOME LIGHT RHEOSTAT (10215B)																																															
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 CONNECTOR 1669029C1				STOP ARM SOLENOID (10219) (LOCATED AT 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>B119H</td><td>18</td><td>GY</td><td>1661539C1</td></tr><tr><td>2</td><td>B119-GN</td><td>18</td><td>WH</td><td>1661539C1</td></tr></tbody></table>								CAV	CIRCUIT	GAUGE	COLOR	TERMINAL	1	B119H	18	GY	1661539C1	2	B119-GN	18	WH	1661539C1																									
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MJV0	25 JUN 16	UPDATED CIRC AT R/D	D	93408P	300343	CIRCUIT DIAGRAM, BE, CE BUS																																													
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Figure 695 Connector Composites (10212, 10215A, 10215B, 10215C, 10215D, 10215E, 10215F, 10215G, 10215H, 10216C, 10216D, 10216E, 10219)

23.33. CONNECTOR COMPOSITES (10219A, 10219B, 10221, 10224, 10226), P. 32

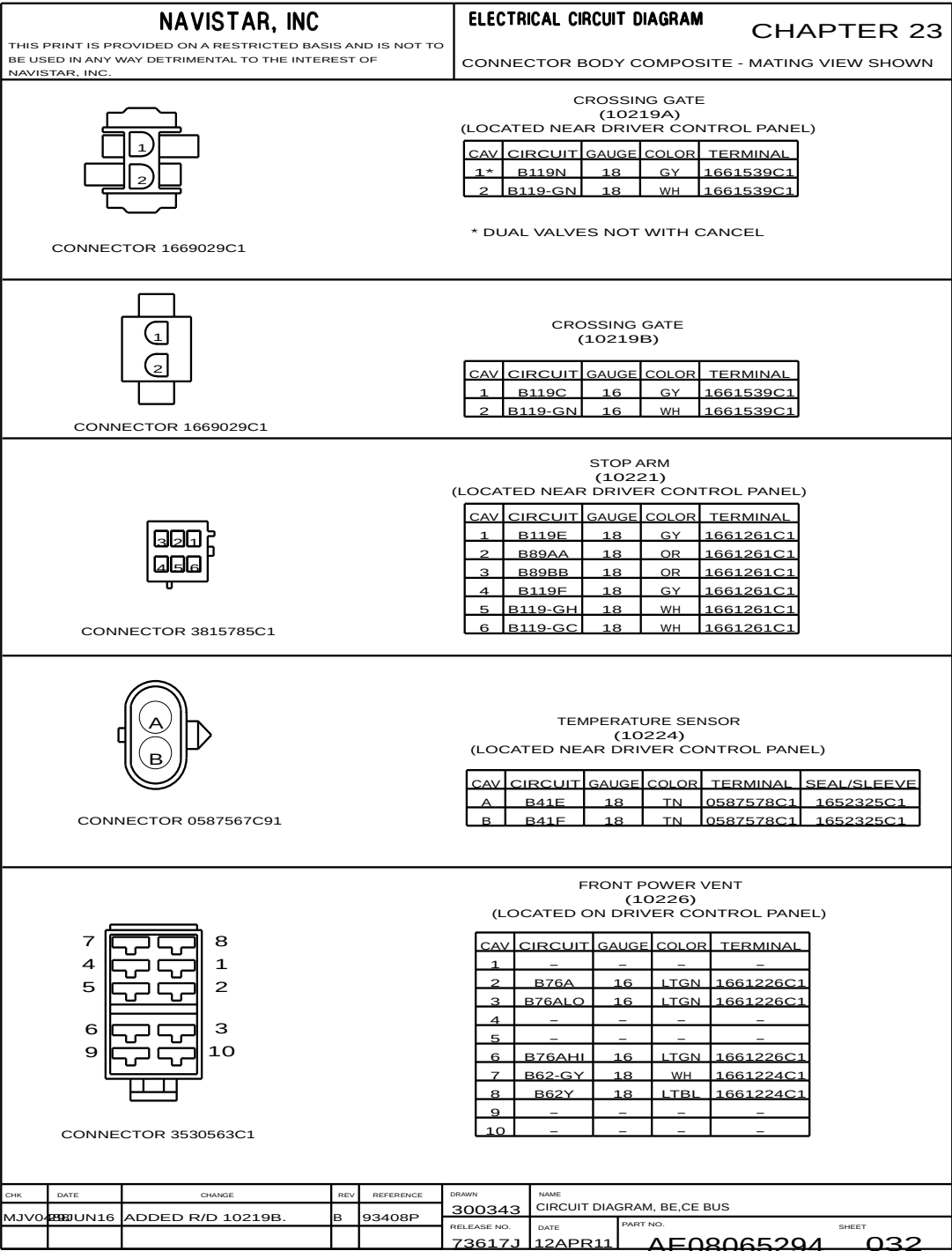


Figure 696 Connector Composites (10219A, 10219B, 10221, 10224, 10226)

23.34. CONNECTOR COMPOSITES (10227, 10228, 10229), P. 33

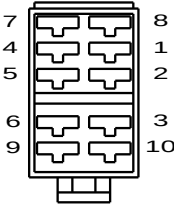
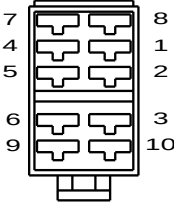
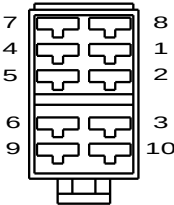
NAVISTAR, INC				ELECTRICAL CIRCUIT DIAGRAM		CHAPTER 23																																																													
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				REAR POWER VENT (10227) (LOCATED AT DRIVER CONTROL PANEL)																																																															
CONNECTOR 3530563C1				<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>-</td><td>-</td><td>-</td><td>-</td></tr><tr><td>2</td><td>B76B</td><td>16</td><td>LTGN</td><td>1661226C1</td></tr><tr><td>3</td><td>B76BLO</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>B76BHI</td><td>16</td><td>LTGN</td><td>1661226C1</td></tr><tr><td>7</td><td>B62-GZ</td><td>18</td><td>WH</td><td>1661224C1</td></tr><tr><td>8</td><td>B62Z</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	B76B	16	LTGN	1661226C1	3	B76BLO	16	LTGN	1661226C1	4	-	-	-	-	5	-	-	-	-	6	B76BHI	16	LTGN	1661226C1	7	B62-GZ	18	WH	1661224C1	8	B62Z	18	DKBL	1661224C1	9	-	-	-	-	10	-	-	-	-					
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				BOTTOM STEP HEAT (10228) (LOCATED AT DRIVER CONTROL PANEL)																																																															
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-	-	ADDED CIRC B75AB	B	93408P	300343	CIRCUIT DIAGRAM, BE,CE BUS																																																													
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							SHEET 033																																																												

Figure 697 Connector Composites (10227, 10228, 10229)

23.35. CONNECTOR COMPOSITES (10230, 10231, 10232), P. 34

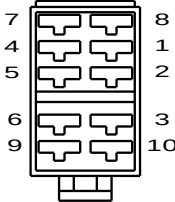
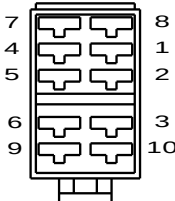
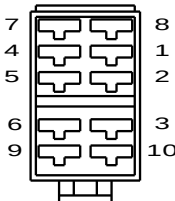
NAVISTAR, INC				ELECTRICAL CIRCUIT DIAGRAM		CHAPTER 23																																																																																																					
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STD / FRONT DOME LIGHT (10230) (LOCATED AT DRIVER CONTROL PANEL)  CONNECTOR 3530563C1				<table border="1"><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>B63B</td><td>16</td><td>DKBL</td><td>1661226C1</td></tr><tr><td>3*</td><td>B63D</td><td>16</td><td>DKBL</td><td>1661226C1</td></tr><tr><td>3*</td><td>B63RE</td><td>12</td><td>DKBL</td><td>1661227C1</td></tr><tr><td>3*</td><td>B63RN</td><td>12</td><td>DKBL</td><td>1661227C1</td></tr><tr><td>3#</td><td>B63AN</td><td>16</td><td>DKBL</td><td>1661226C1</td></tr><tr><td>4</td><td>-</td><td>-</td><td>-</td><td>-</td></tr><tr><td>5</td><td>B63RC</td><td>12</td><td>DKBL</td><td>1661227C1</td></tr><tr><td>5#</td><td>B63AM</td><td>16</td><td>DKBL</td><td>1661226C1</td></tr><tr><td>6</td><td>B63RJ</td><td>12</td><td>DKBL</td><td>1661227C1</td></tr><tr><td>6#</td><td>B63AP</td><td>16</td><td>DKBL</td><td>1661226C1</td></tr><tr><td>7</td><td>B62-GU</td><td>18</td><td>WH</td><td>1661224C1</td></tr><tr><td>7%</td><td>B62-GU</td><td>18</td><td>WH</td><td>3541250C1</td></tr><tr><td>7%</td><td>B62-GV</td><td>18</td><td>WH</td><td>3541250C1</td></tr><tr><td>8</td><td>B62U</td><td>18</td><td>DKBL</td><td>1661224C1</td></tr><tr><td>8%</td><td>B62U</td><td>18</td><td>DKBL</td><td>3541250C1</td></tr><tr><td>8%</td><td>B62V</td><td>18</td><td>DKBL</td><td>3541250C1</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> * MUTUALLY EXCLUSIVE % DOME LIGHT SPLIT SWITCH W/RHEO W/+9FR WDO # DOME LIGHT DELUXE SGL SWITCH N/RHEO W/+9FR WDO				CAV	CIRCUIT	GAUGE	COLOR	TERMINAL	1	-	-	-	-	2	B63B	16	DKBL	1661226C1	3*	B63D	16	DKBL	1661226C1	3*	B63RE	12	DKBL	1661227C1	3*	B63RN	12	DKBL	1661227C1	3#	B63AN	16	DKBL	1661226C1	4	-	-	-	-	5	B63RC	12	DKBL	1661227C1	5#	B63AM	16	DKBL	1661226C1	6	B63RJ	12	DKBL	1661227C1	6#	B63AP	16	DKBL	1661226C1	7	B62-GU	18	WH	1661224C1	7%	B62-GU	18	WH	3541250C1	7%	B62-GV	18	WH	3541250C1	8	B62U	18	DKBL	1661224C1	8%	B62U	18	DKBL	3541250C1	8%	B62V	18	DKBL	3541250C1	9	-	-	-	-	10	-	-	-	-
CAV	CIRCUIT	GAUGE	COLOR	TERMINAL																																																																																																							
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7	B62-GU	18	WH	1661224C1																																																																																																							
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ACTIVITY LIGHT (10232) (LOCATED AT DRIVER CONTROL PANEL)  CONNECTOR 3530563C1				<table border="1"><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>B63AC</td><td>18</td><td>DKBL</td><td>1661224C1</td></tr><tr><td>3</td><td>B63AD</td><td>18</td><td>DKBL</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-GAK</td><td>18</td><td>WH</td><td>1661224C1</td></tr><tr><td>8</td><td>B62AK</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	B63AC	18	DKBL	1661224C1	3	B63AD	18	DKBL	1661224C1	4	-	-	-	-	5	-	-	-	-	6	-	-	-	-	7	B62-GAK	18	WH	1661224C1	8	B62AK	18	DKBL	1661224C1	9	-	-	-	-	10	-	-	-	-																																													
CAV	CIRCUIT	GAUGE	COLOR	TERMINAL																																																																																																							
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CHK	DATE	CHANGE	REV	REFERENCE	DRAWN	NAME																																																																																																					
MJV	09/11/16	REVISED AND REDRAWN.	C	93408P	300343	CIRCUIT DIAGRAM, BE,CE BUS																																																																																																					
					RELEASE NO.	DATE																																																																																																					
					73617J	12APR11																																																																																																					
					PART NO.	SHEET																																																																																																					
					AE08065294	034																																																																																																					

Figure 698 Connector Composites (10230, 10231, 10232)

23.36. CONNECTOR COMPOSITES (10233, 10234, 10235), P. 35

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 23

CONNECTOR BODY COMPOSITE - MATING VIEW SHOWN

CONNECTOR 3530563C1

DRIVER'S DOME LIGHT
(10233)
(LOCATED AT DRIVER CONTROL PANEL)

CAV	CIRCUIT	GAUGE	COLOR	TERMINAL
1	-	-	-	-
2	B63W	18	DKBL	1661224C1
3*	B63X	18	DKBL	1661224C1
3*	B63Z	18	DKBL	3541250C1
3#	B63RE	16	DKBL	1661226C1
3#*	B63X	18	DKBL	3541250C1
4	-	-	-	-
5	-	-	-	-
6	-	-	-	-
7	B62-GAH	18	WH	1661224C1
8	B62AH	18	DKBL	1661224C1
9	-	-	-	-
10	-	-	-	-

* MUTUALLY EXCLUSIVE
RR ROW, LAST OR REE DOME W/RHEO
#* LAST DOME & W/TIMER

CONNECTOR 3530563C1

DRIVER'S DOME LIGHT
(10234)
(LOCATED AT DRIVER CONTROL PANEL)

CAV	CIRCUIT	GAUGE	COLOR	TERMINAL
1	-	-	-	-
2	B63AA	18	DKBL	1661224C1
3	B63AB	18	DKBL	1661224C1
4	-	-	-	-
5	-	-	-	-
6	-	-	-	-
7	B62-GAJ	18	WH	1661224C1
8	B62AJ	18	DKBL	1661224C1
9	-	-	-	-
10	-	-	-	-

CONNECTOR 3530563C1

GUARD DOME LIGHT
(10235)
(LOCATED AT DRIVER CONTROL PANEL)

CAV	CIRCUIT	GAUGE	COLOR	TERMINAL
1	-	-	-	-
2	B63AF	18	DKBL	1661224C1
3	B63AF	18	DKBL	1661224C1
4	-	-	-	-
5	-	-	-	-
6	-	-	-	-
7	B62-GAL	18	WH	1661224C1
8	B62AL	18	DKBL	1661224C1
9	-	-	-	-
10	-	-	-	-

CHK	DATE	CHANGE	REV	REFERENCE	DRAWN	NAME
-	-	ADDED CIRC B63RE,	B	93408P	300343	CIRCUIT DIAGRAM, BE,CE BUS
B63X AND RMVD CIRC B63Y AT R/D 10233.					RELEASE NO.	PART NO.
					73617J	12APR11
					AE08065294 035	
					SHEET	

Figure 699 Connector Composites (10233, 10234, 10235)

23.37. CONNECTOR COMPOSITES (10236, 10237, 10238), P. 36

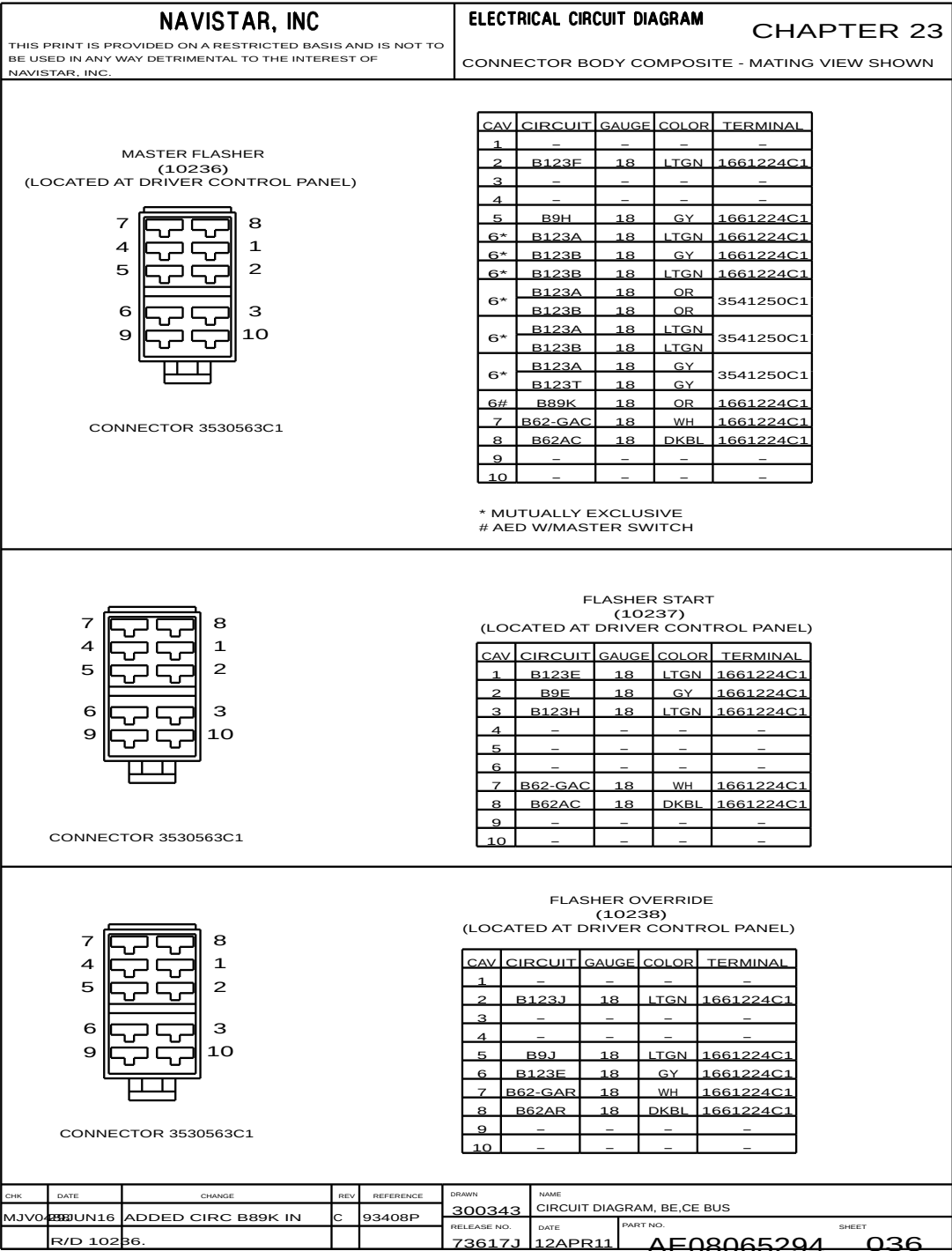


Figure 700 Connector Composites (10236, 10237, 10238)

23.38. CONNECTOR COMPOSITES (10239, 10241, 10242), P. 37

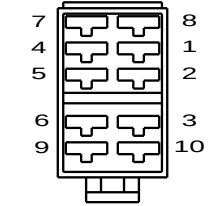
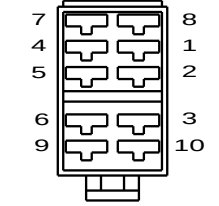
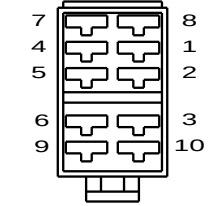
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 CONNECTOR 3530563C1					FLASHER CANCEL (10239) (LOCATED AT DRIVER CONTROL PANEL)																																																																																																			
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 CONNECTOR 3530563C1					STOP ARM / X-GATE CANCEL (10241) (LOCATED AT DRIVER CONTROL PANEL)																																																																																																			
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Figure 701 Connector Composites (10239, 10241, 10242)

23.39. CONNECTOR COMPOSITES (10243A, 10243B, 10244A), P. 38

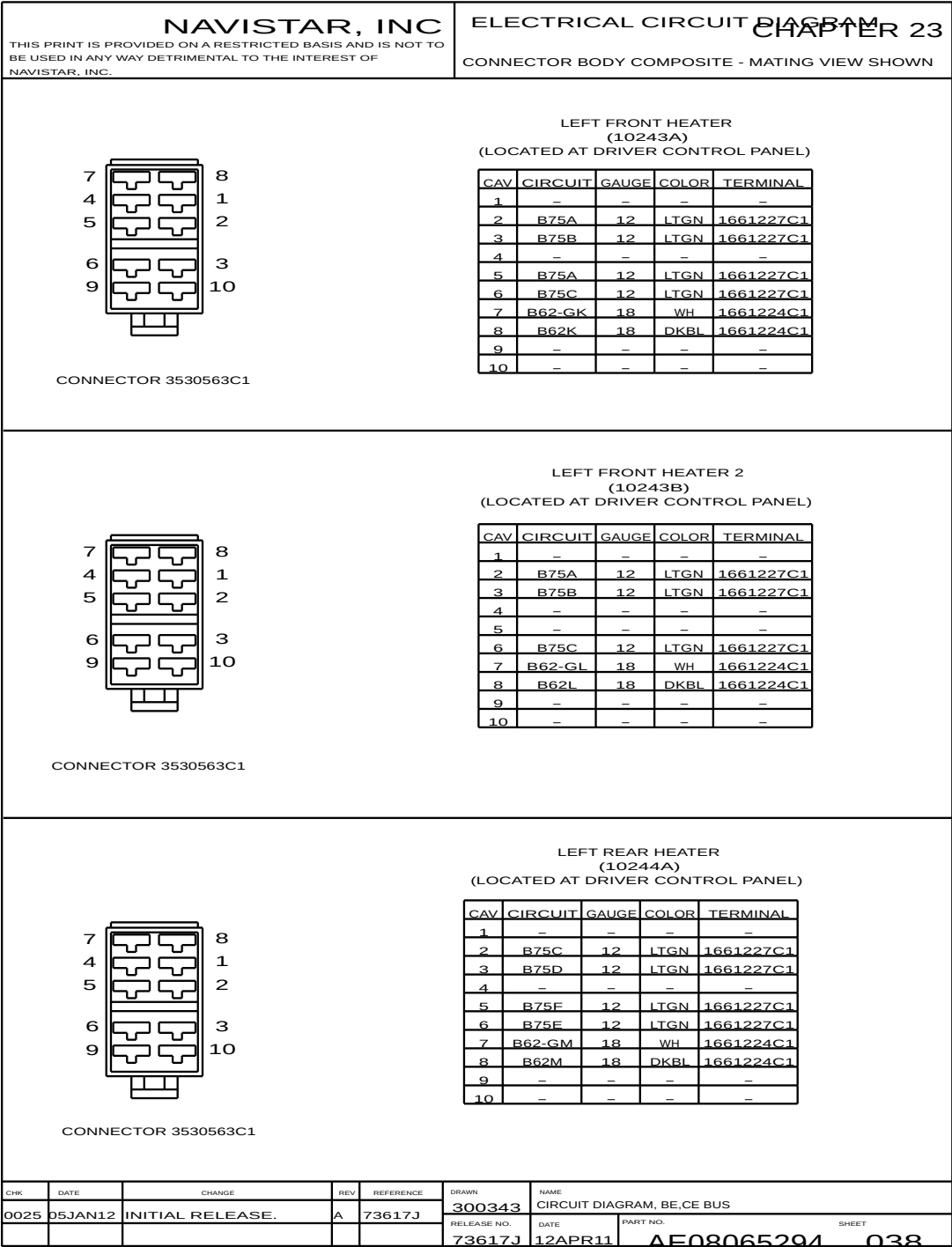


Figure 702 Connector Composites (10243A, 10243B, 10244A)

23.40. CONNECTOR COMPOSITES (10244B, 10245A, 10245B), P. 39

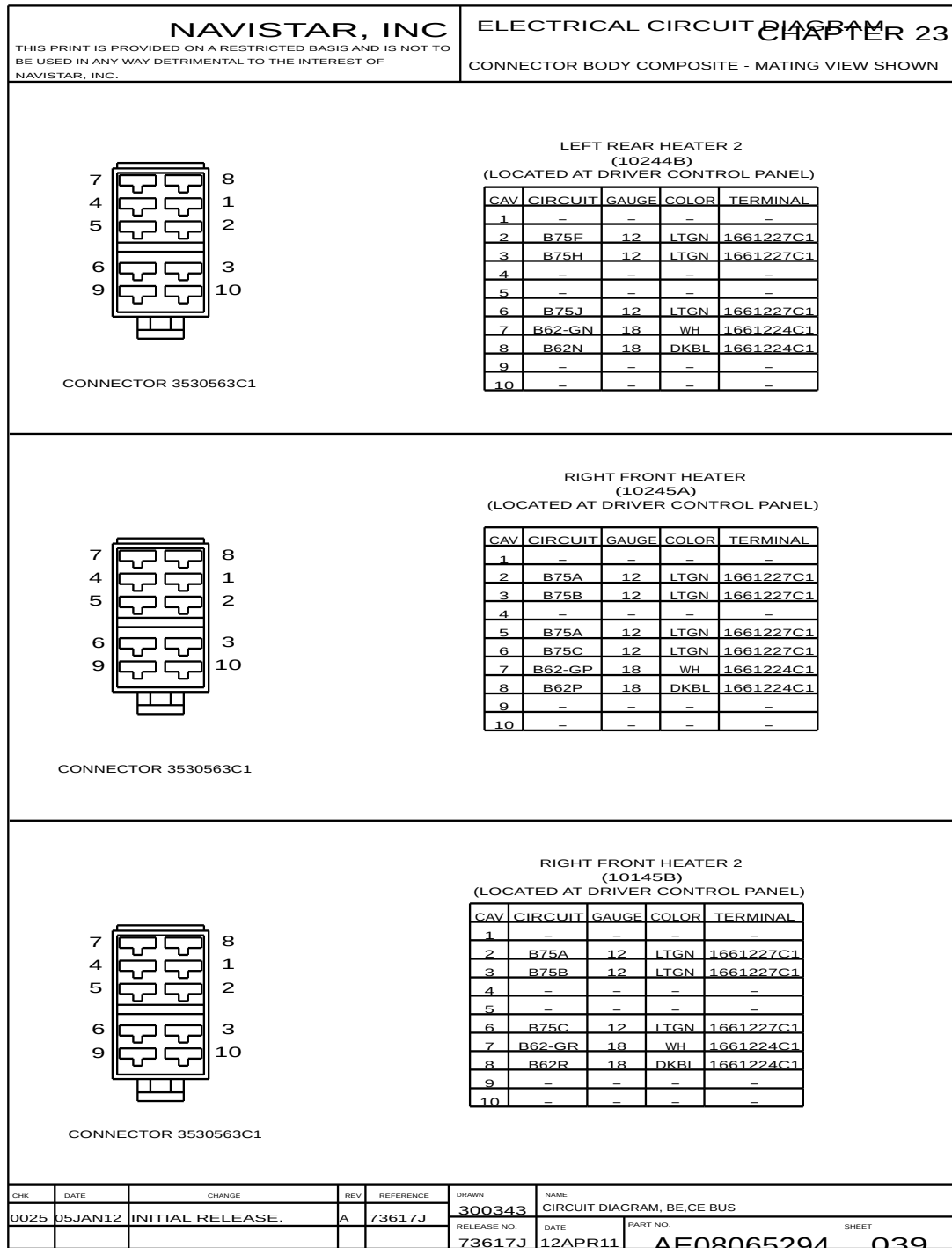
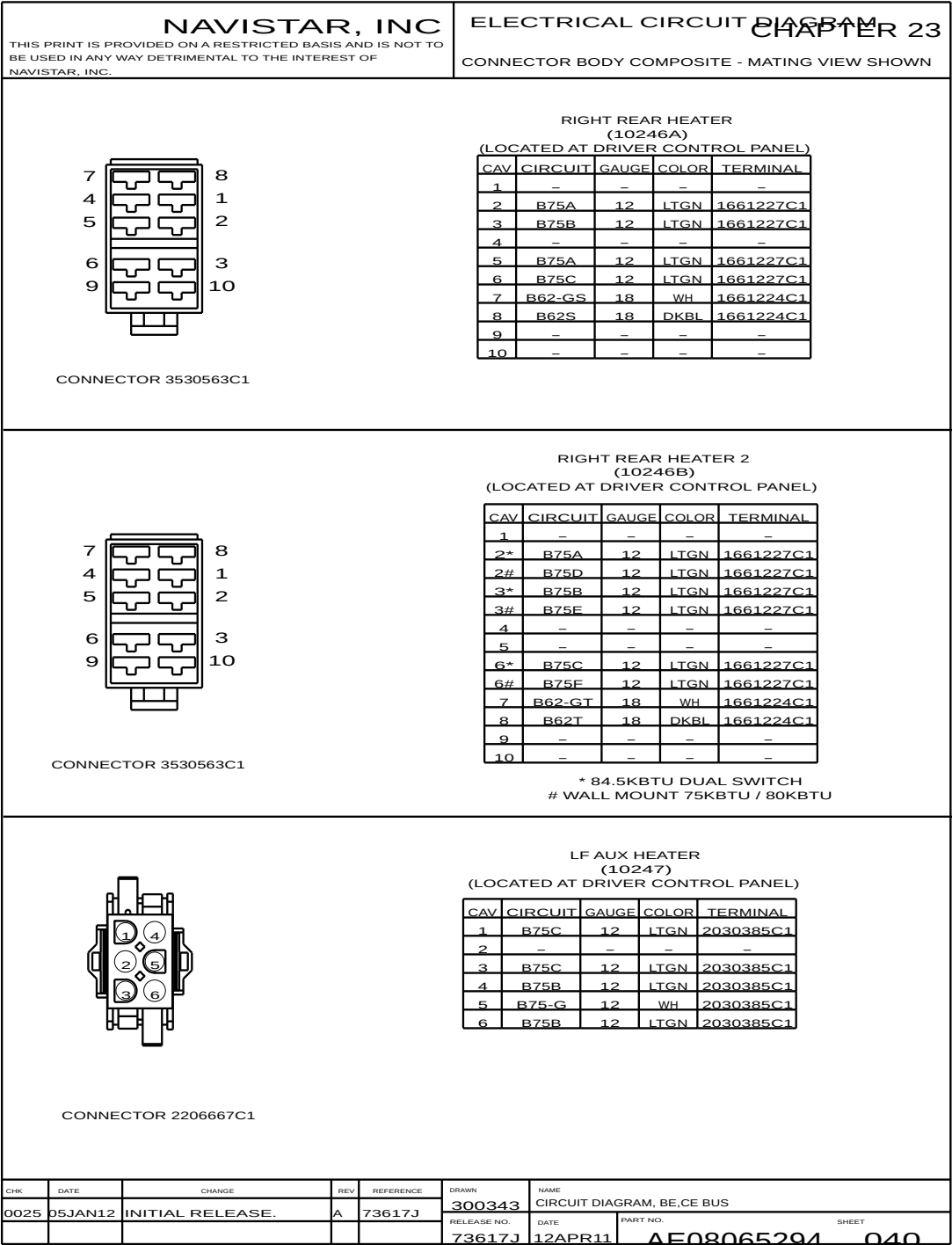


Figure 703 Connector Composites (10244B, 10245A, 10245B)

23.41. CONNECTOR COMPOSITES (10246A, 10246B, 10247), P. 40



23.42. CONNECTOR COMPOSITES (10248, 10249, 10250), P. 41

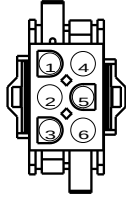
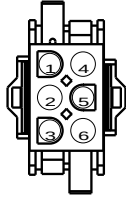
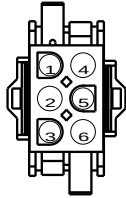
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Figure 705 Connector Composites (10248, 10249, 10250)

CONNECTOR COMPOSITE (CHAPTER 24)

24.1. CONNECTOR COMPOSITES (10253, 10254, 10255), P. 1

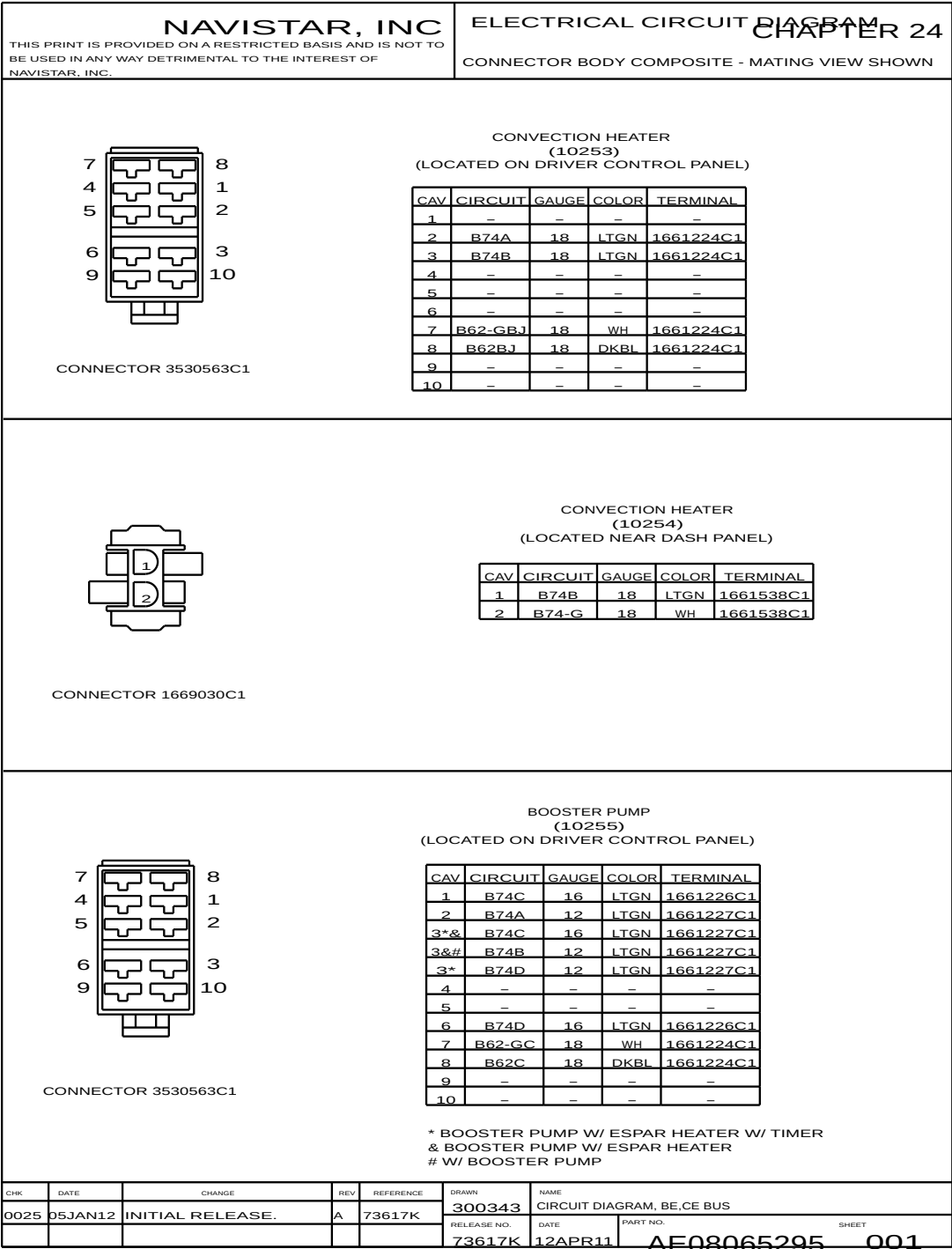


Figure 706 Connector Composites (10253, 10254, 10255)

24.2. CONNECTOR COMPOSITES (10256, 10257, 10258), P. 2

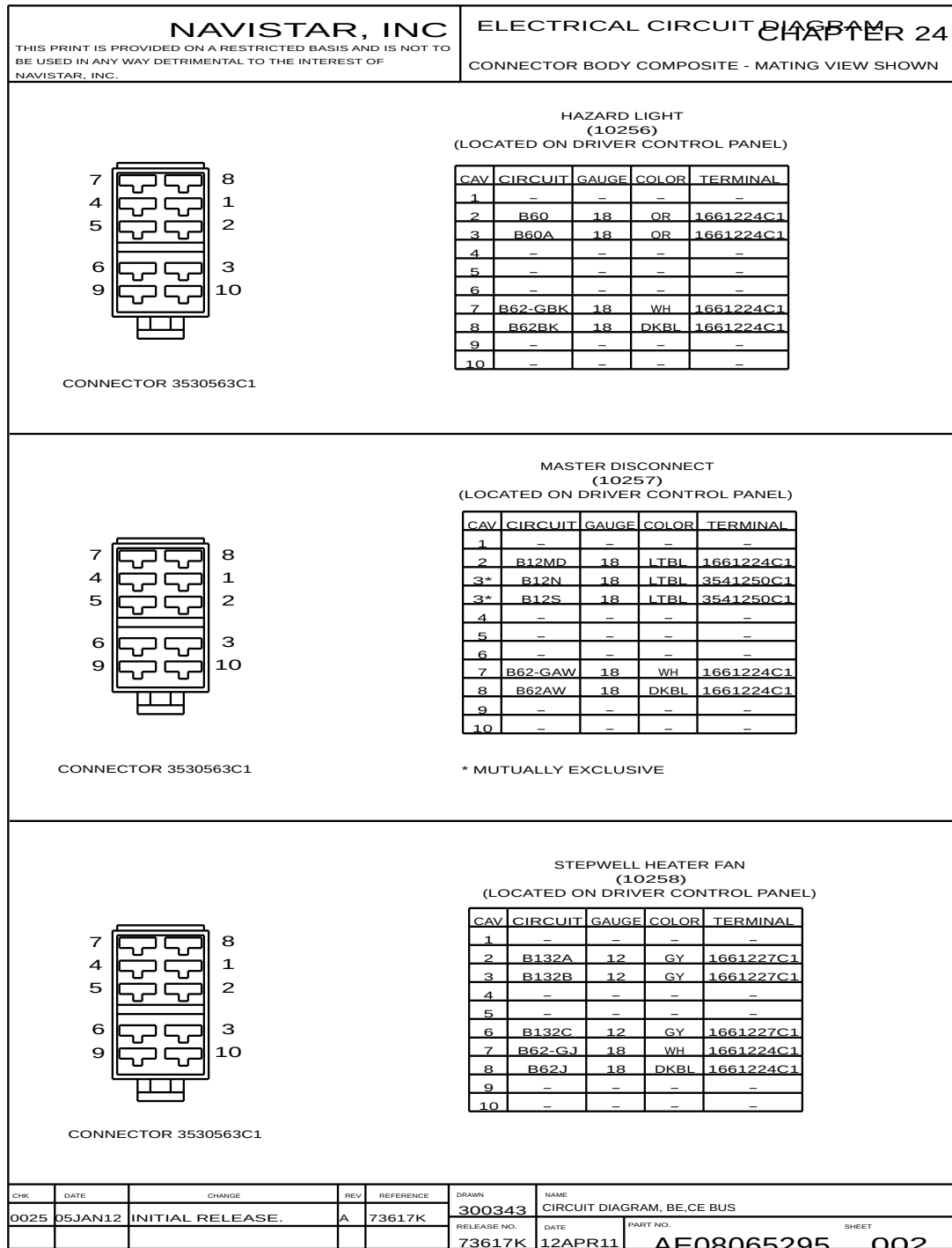


Figure 707 Connector Composites (10256, 10257, 10258)

24.3. CONNECTOR COMPOSITES (10259, 10260, 10261, 10262), P. 3

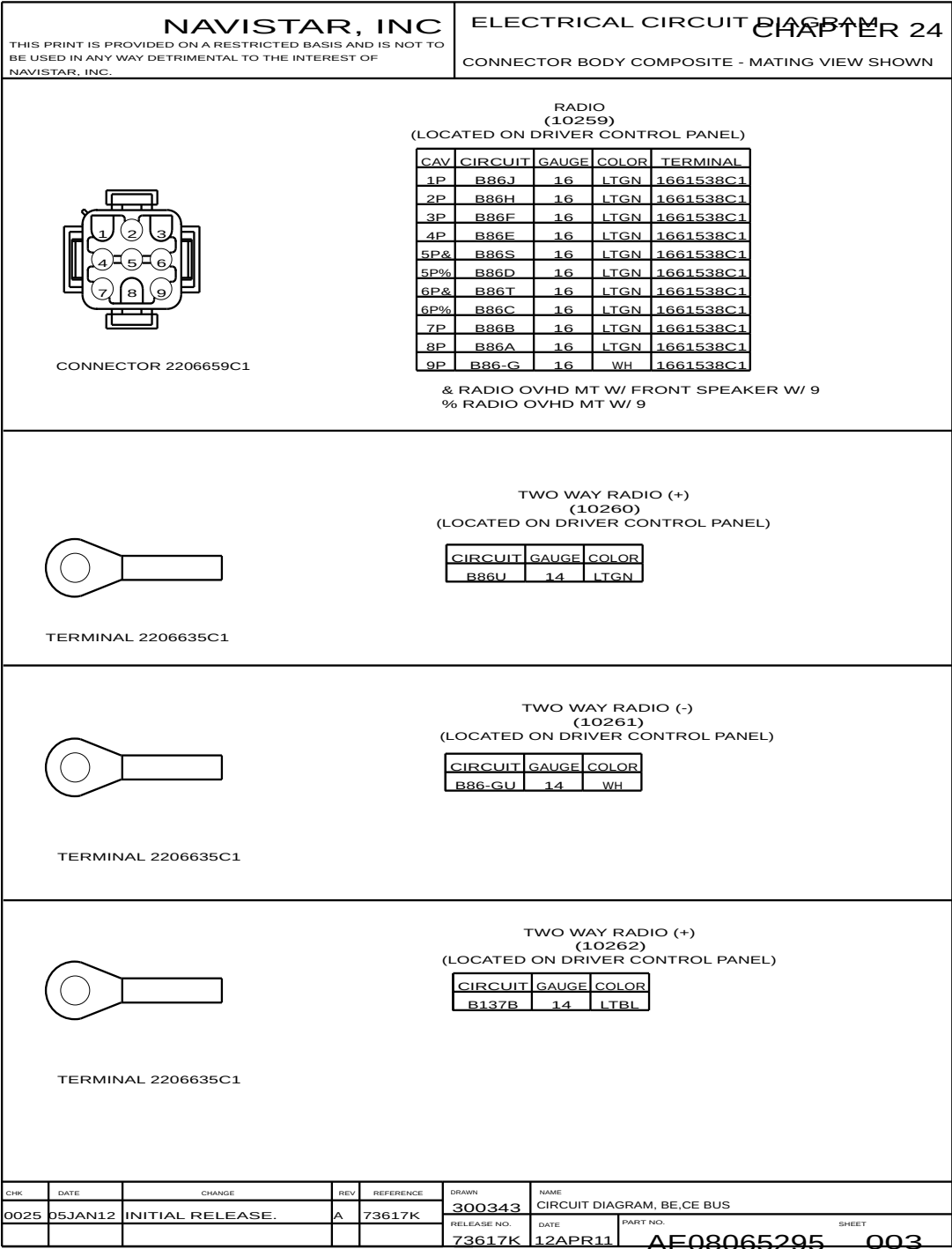


Figure 708 Connector Composites (10259, 10260, 10261, 10262)

24.4. CONNECTOR COMPOSITES (10263, 10264, 10265, 10266), P. 4

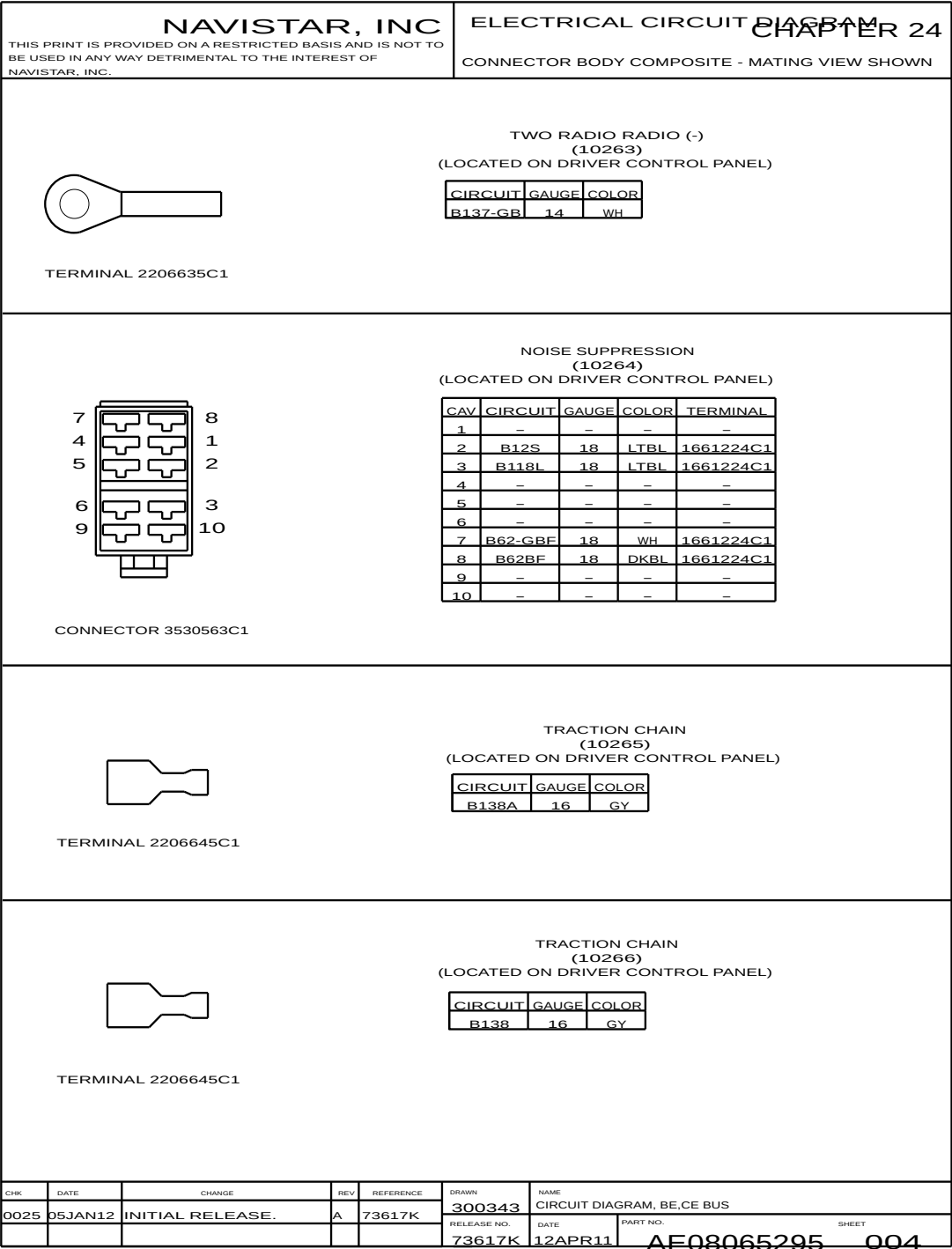
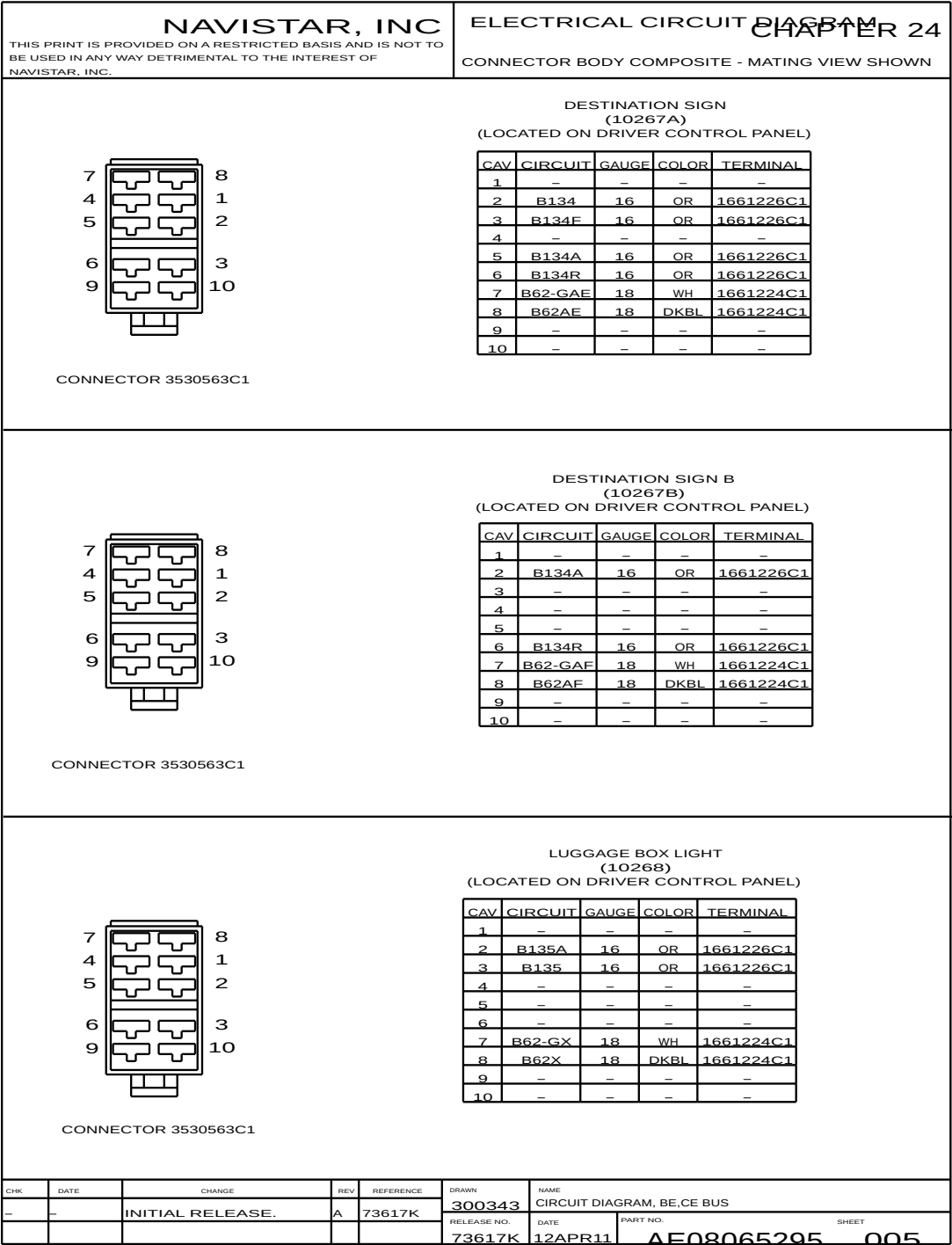


Figure 709 Connector Composites (10263, 10264, 10265, 10266)

24.5. CONNECTOR COMPOSITES (10267A, 10267B, 10268), P. 5



24.6. CONNECTOR COMPOSITES (10269, 10270, 10271, 10272), P. 6

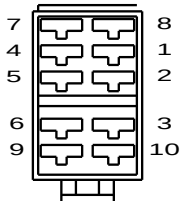
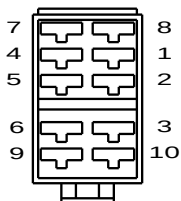
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Figure 711 Connector Composites (10269, 10270, 10271, 10272)

24.7. CONNECTOR COMPOSITES (10273, 10274, 10275, 10281, 10282), P. 7

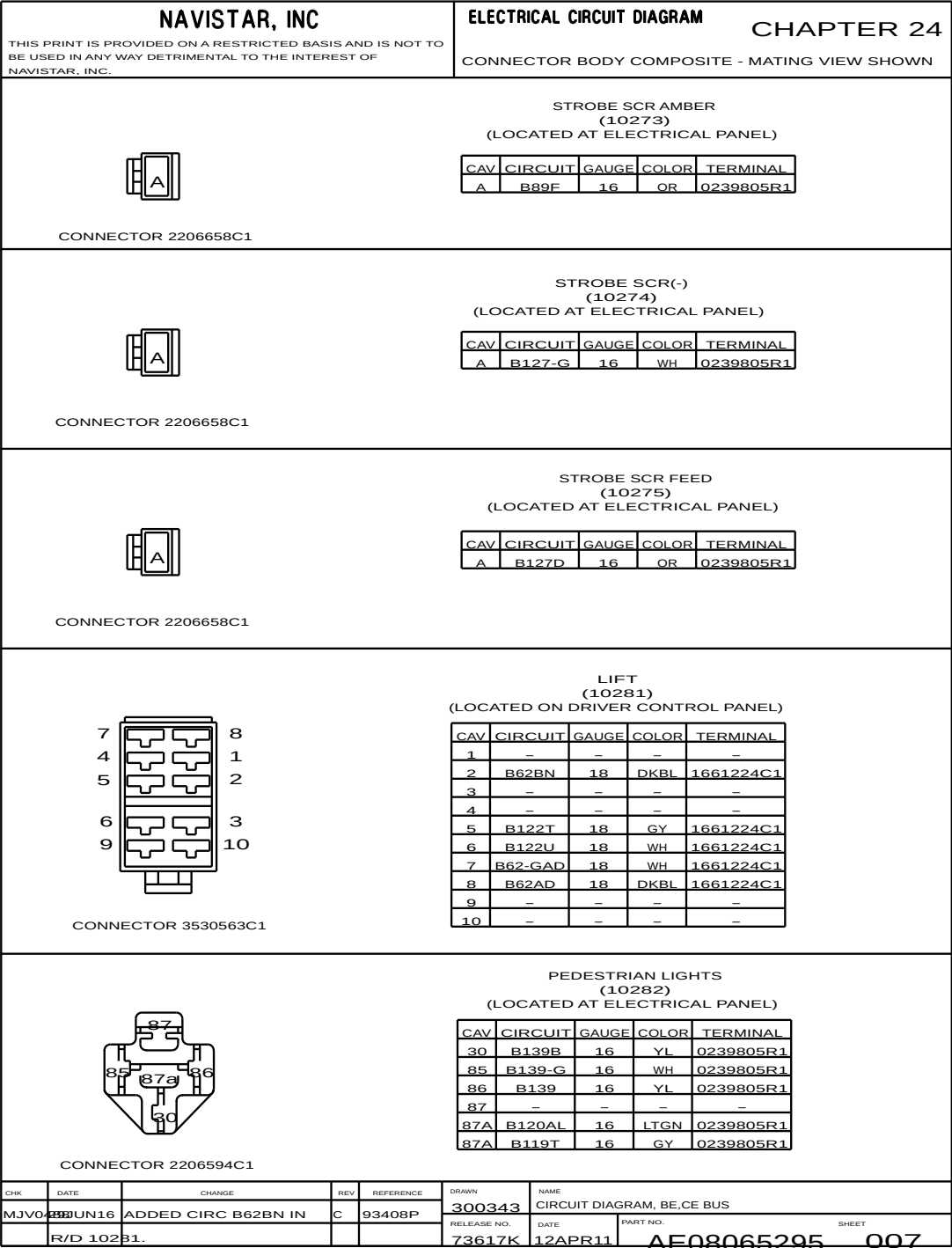


Figure 712 Connector Composites (10273, 10274, 10275, 10281, 10282)

24.8. CONNECTOR COMPOSITES (10284, 10285, 10286, 10287), P. 8

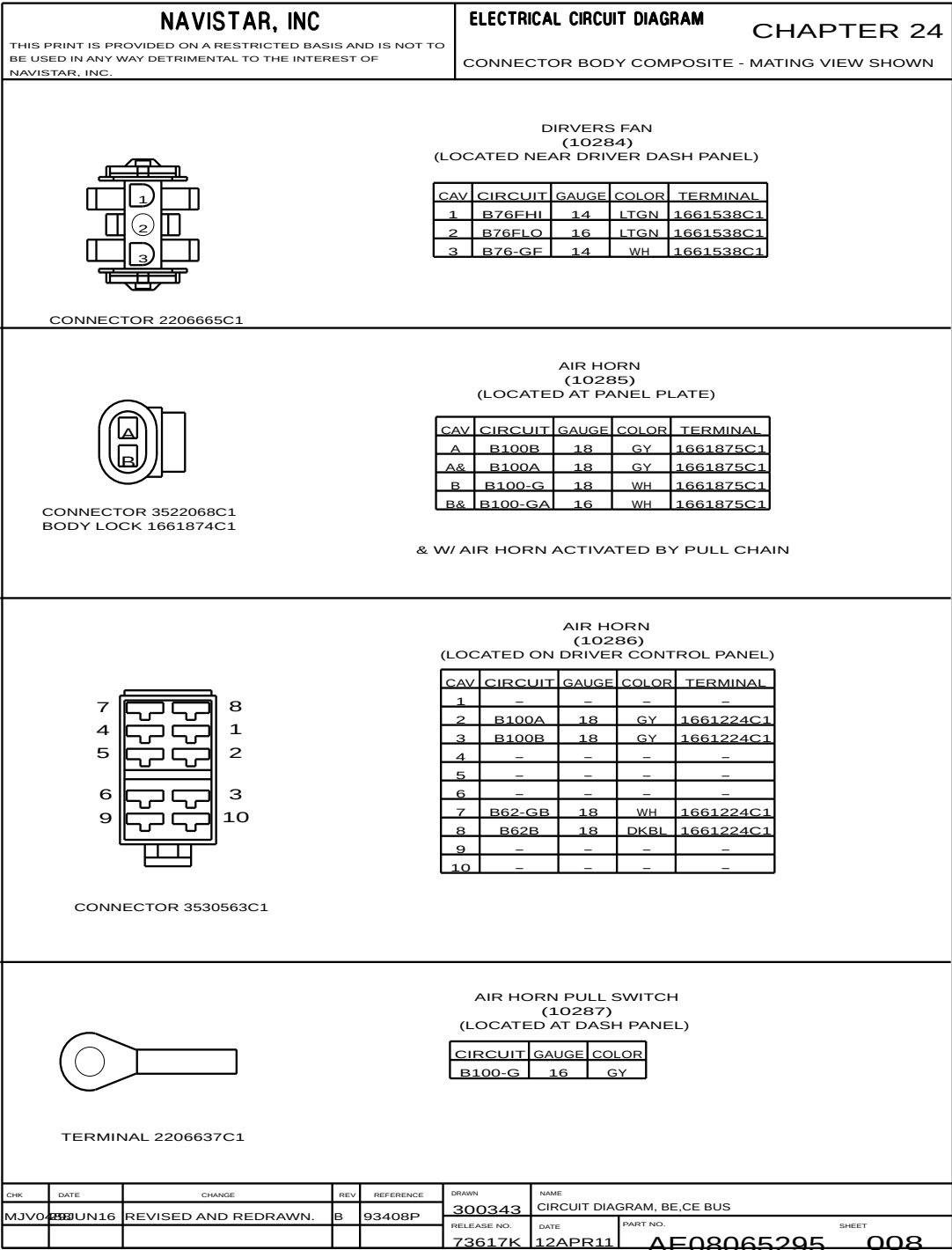


Figure 713 Connector Composites (10284, 10285, 10286, 10287)

24.9. CONNECTOR COMPOSITES (10293, 10294, 10295, 10299, 10300), P. 9

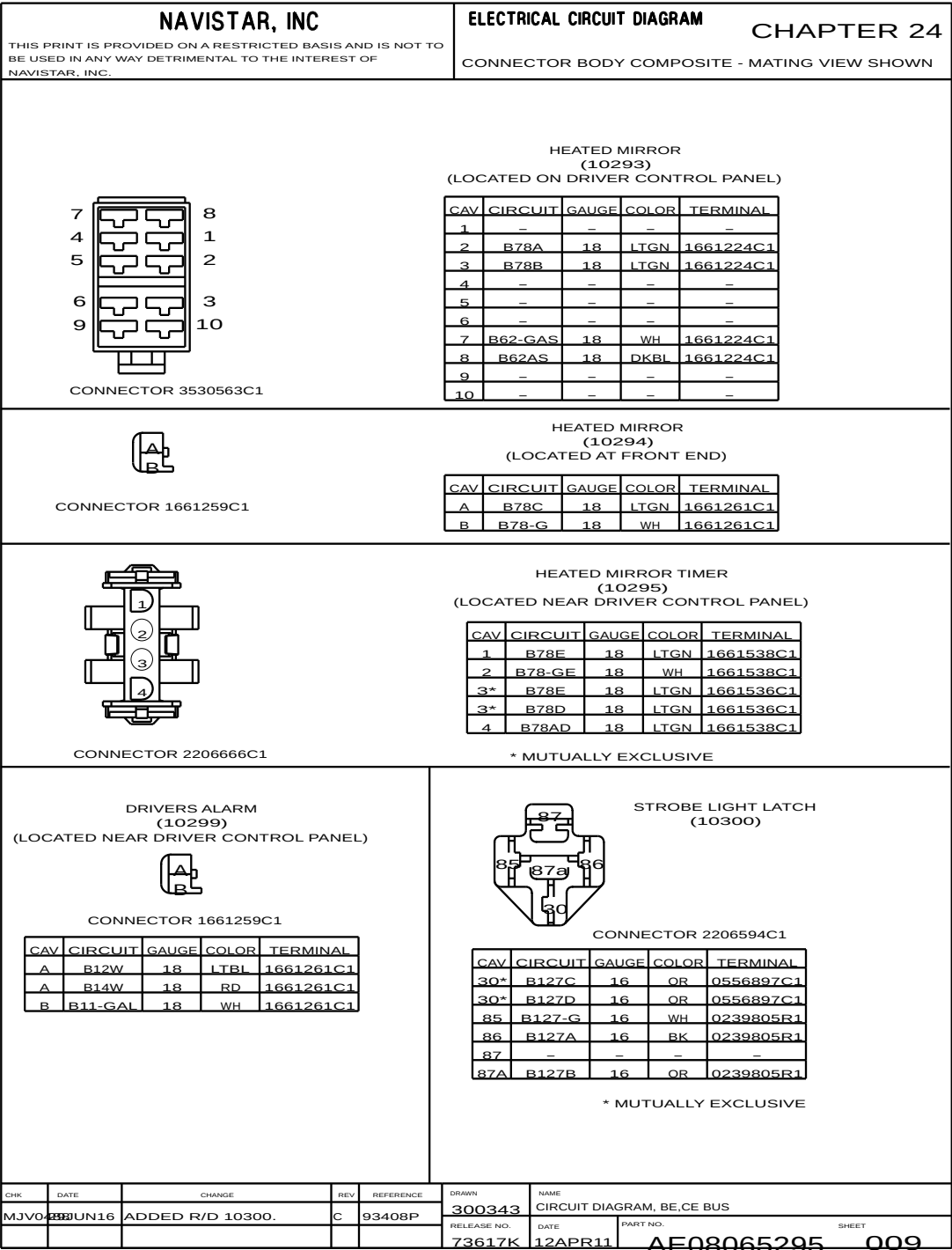


Figure 714 Connector Composites (10293, 10294, 10295, 10299, 10300)

24.10. CONNECTOR COMPOSITES (10301), P. 10

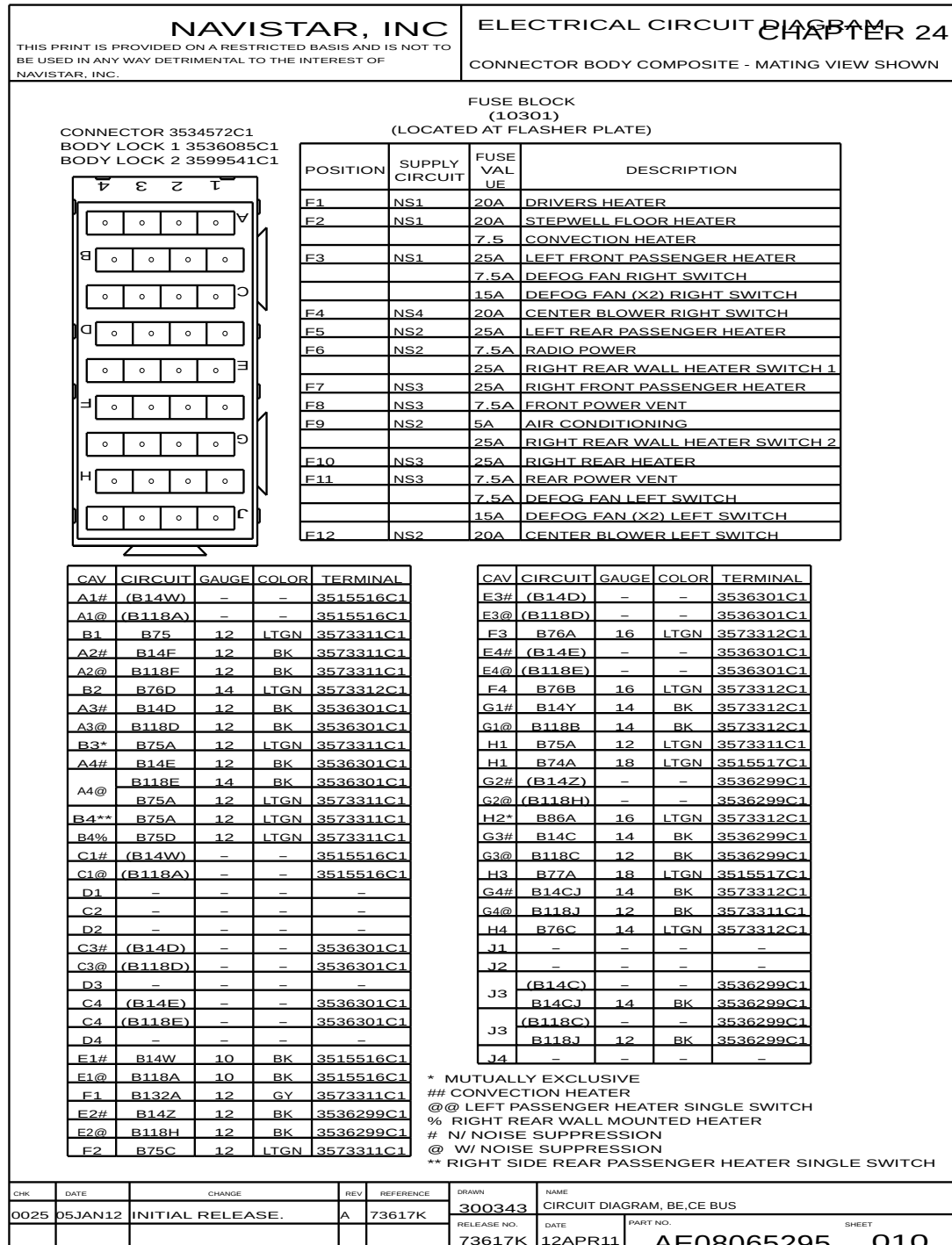


Figure 715 Connector Composites (10301)

24.11. CONNECTOR COMPOSITES (10302), P. 11

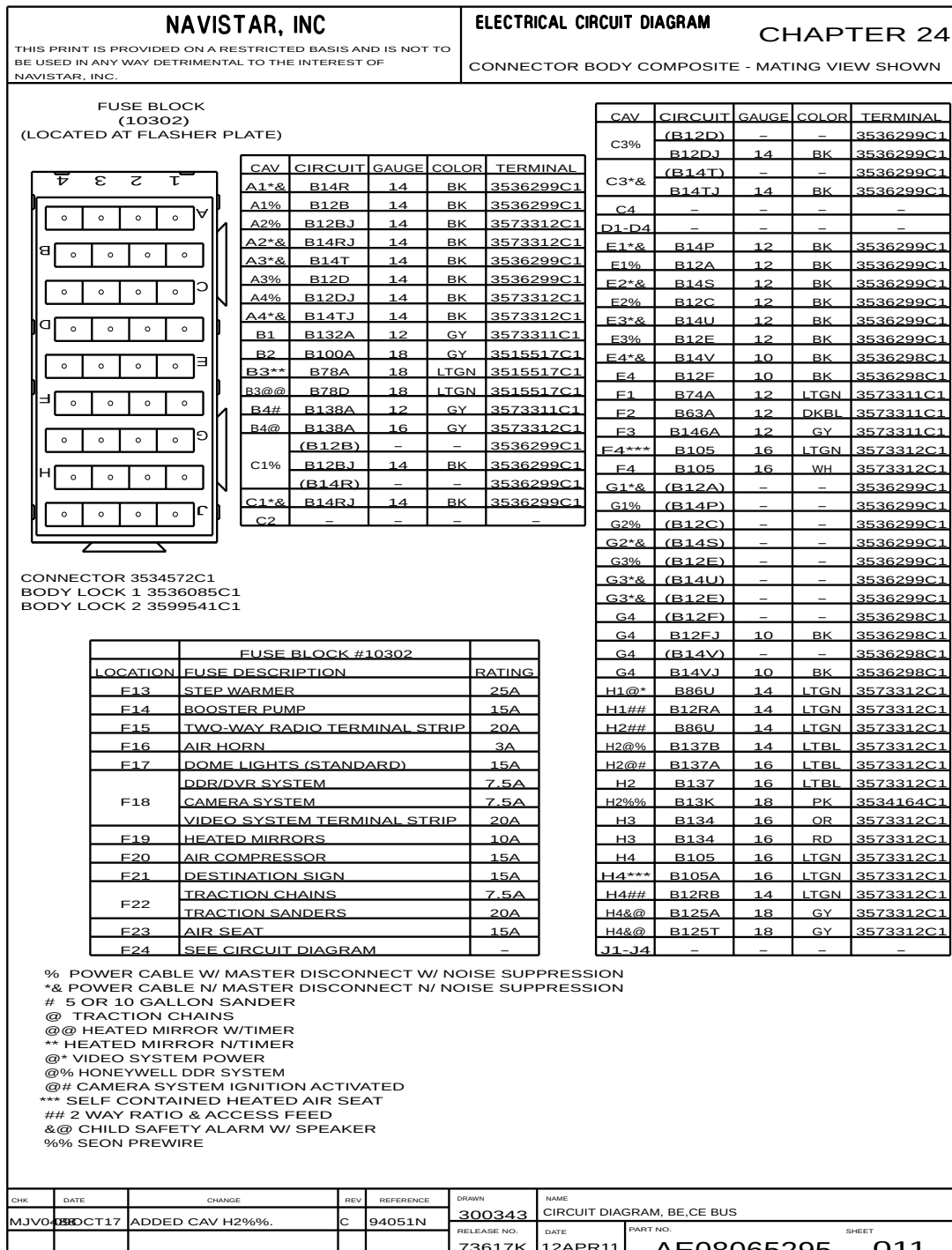


Figure 716 Connector Composites (10302)

24.12. CONNECTOR COMPOSITES (10303), P. 12

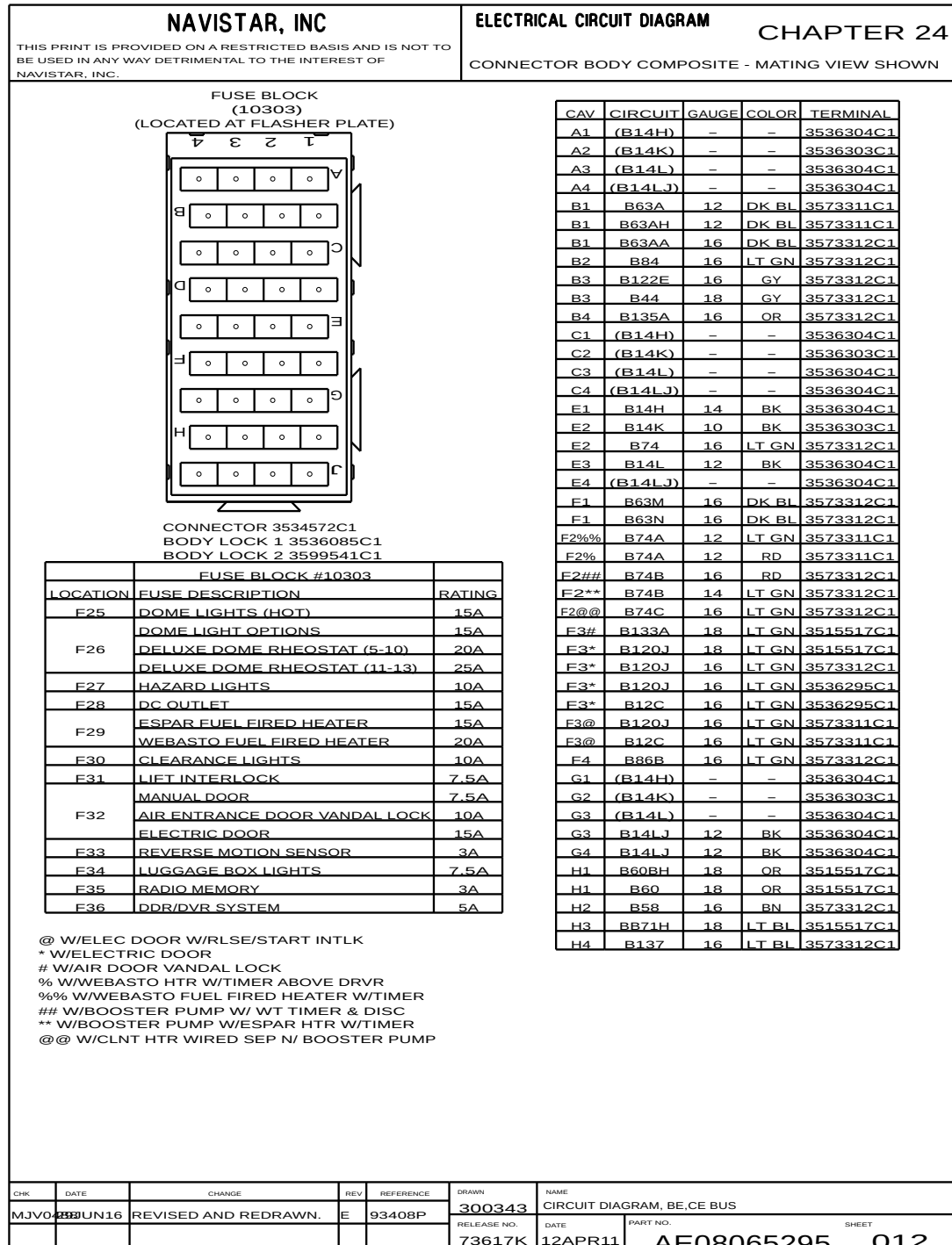


Figure 717 Connector Composites (10303)

24.13. CONNECTOR COMPOSITES (10304), P. 13

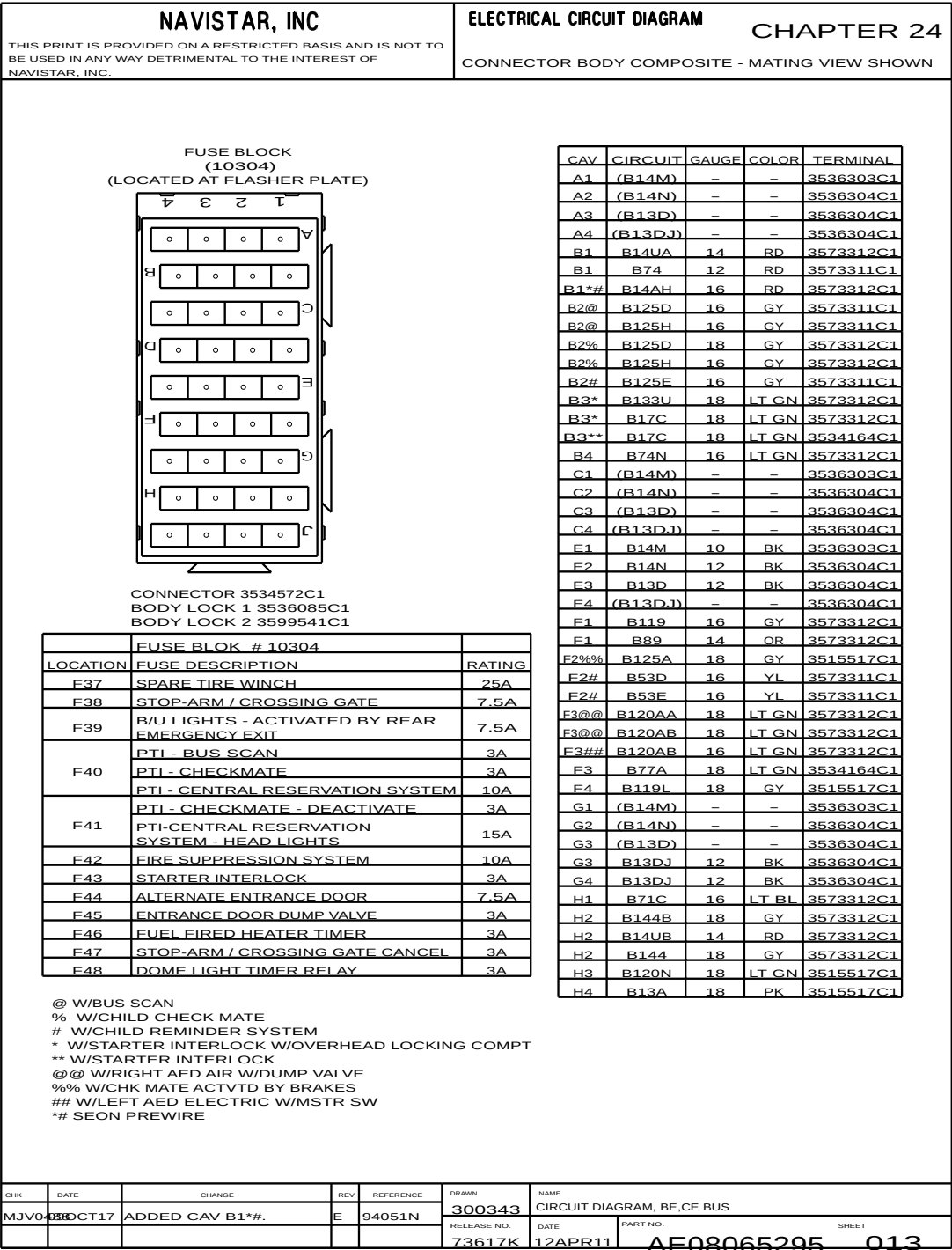


Figure 718 Connector Composites (10304)

24.14. CONNECTOR COMPOSITES (10305), P. 14

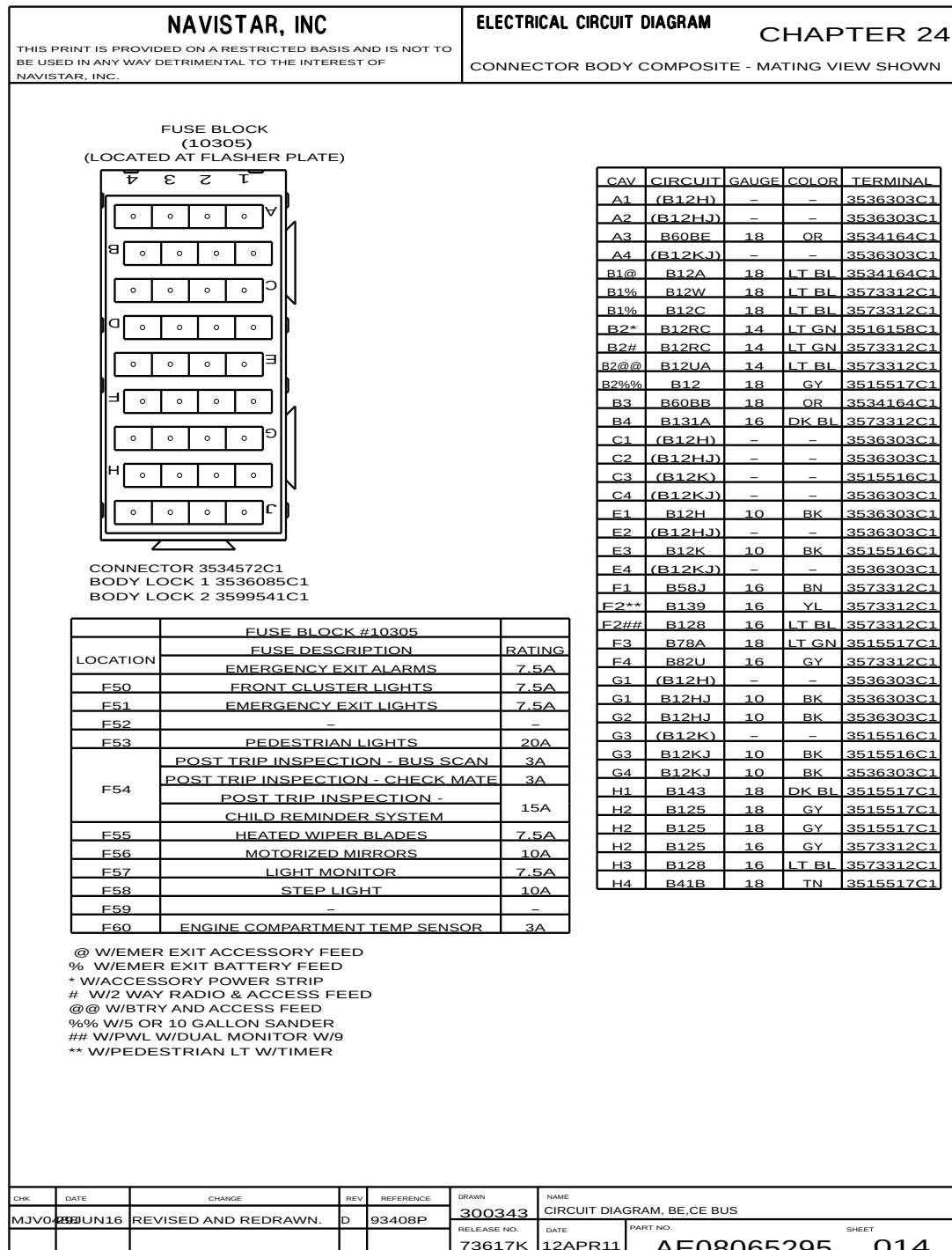


Figure 719 Connector Composites (10305)

24.15. CONNECTOR COMPOSITES (10306), P. 15

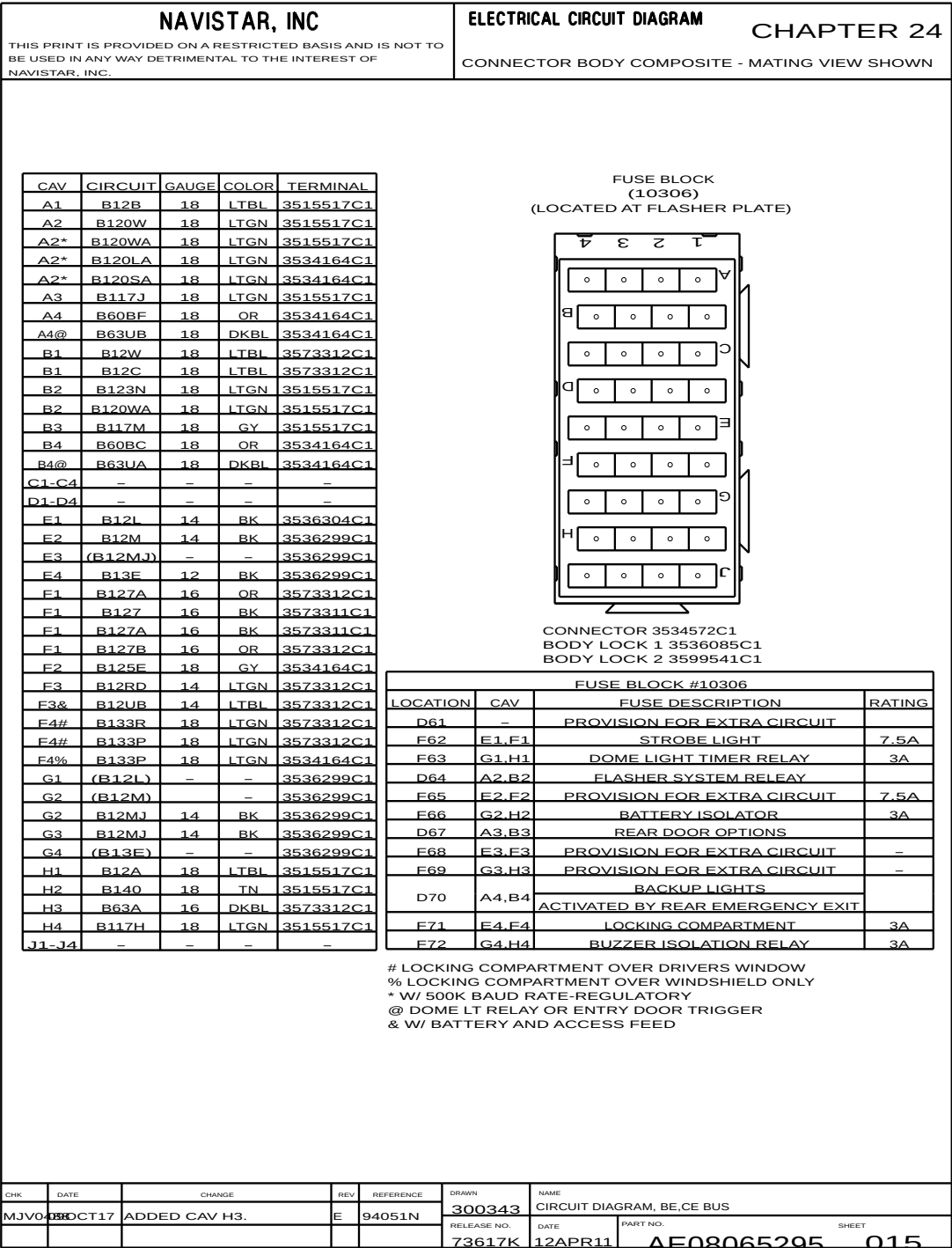


Figure 720 Connector Composites (10306)

24.16. CONNECTOR COMPOSITES (10307), P. 16

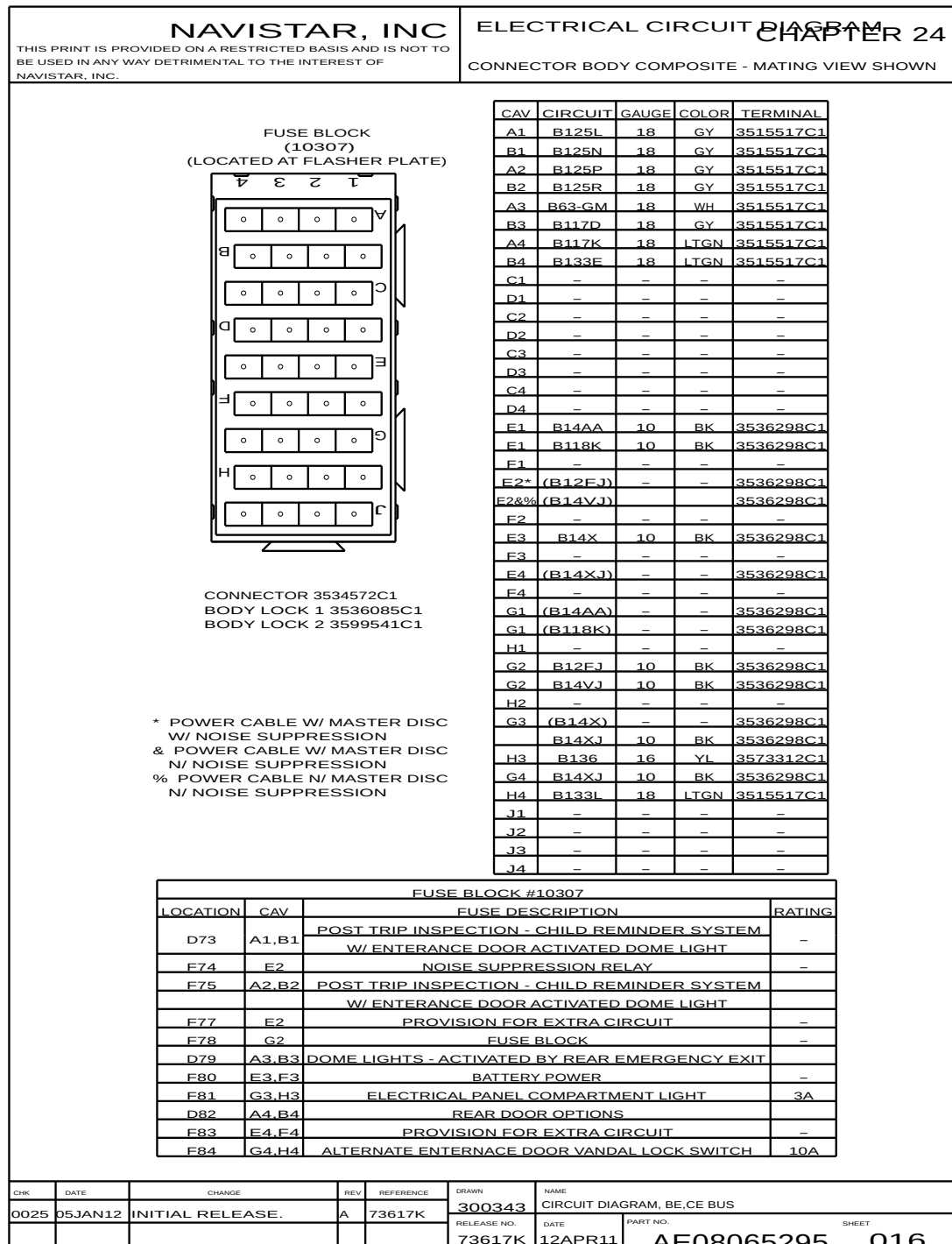


Figure 721 Connector Composites (10307)

24.17. CONNECTOR COMPOSITES (10308), P. 17

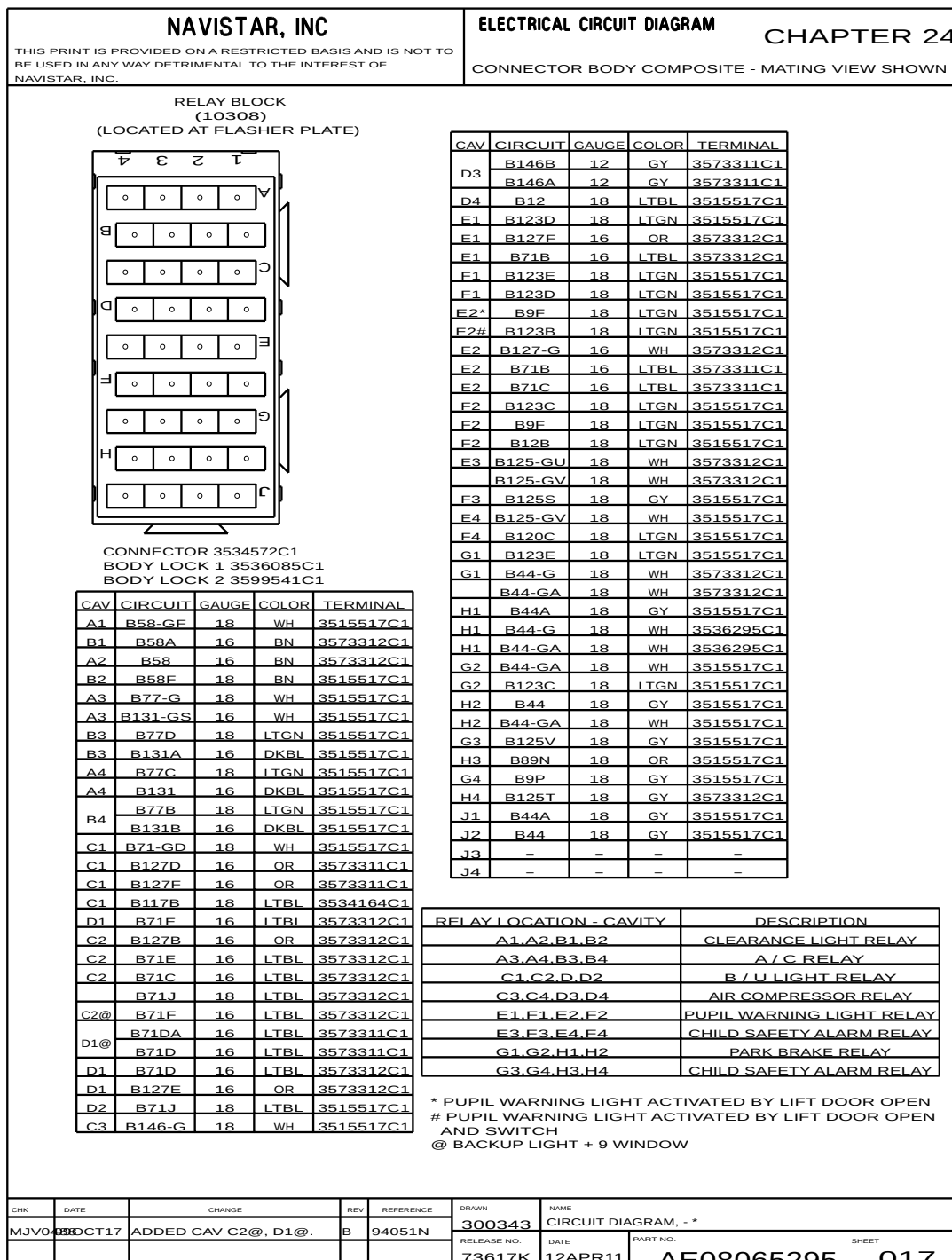


Figure 722 Connector Composites (10308)

24.18. CONNECTOR COMPOSITES (10309), P. 18

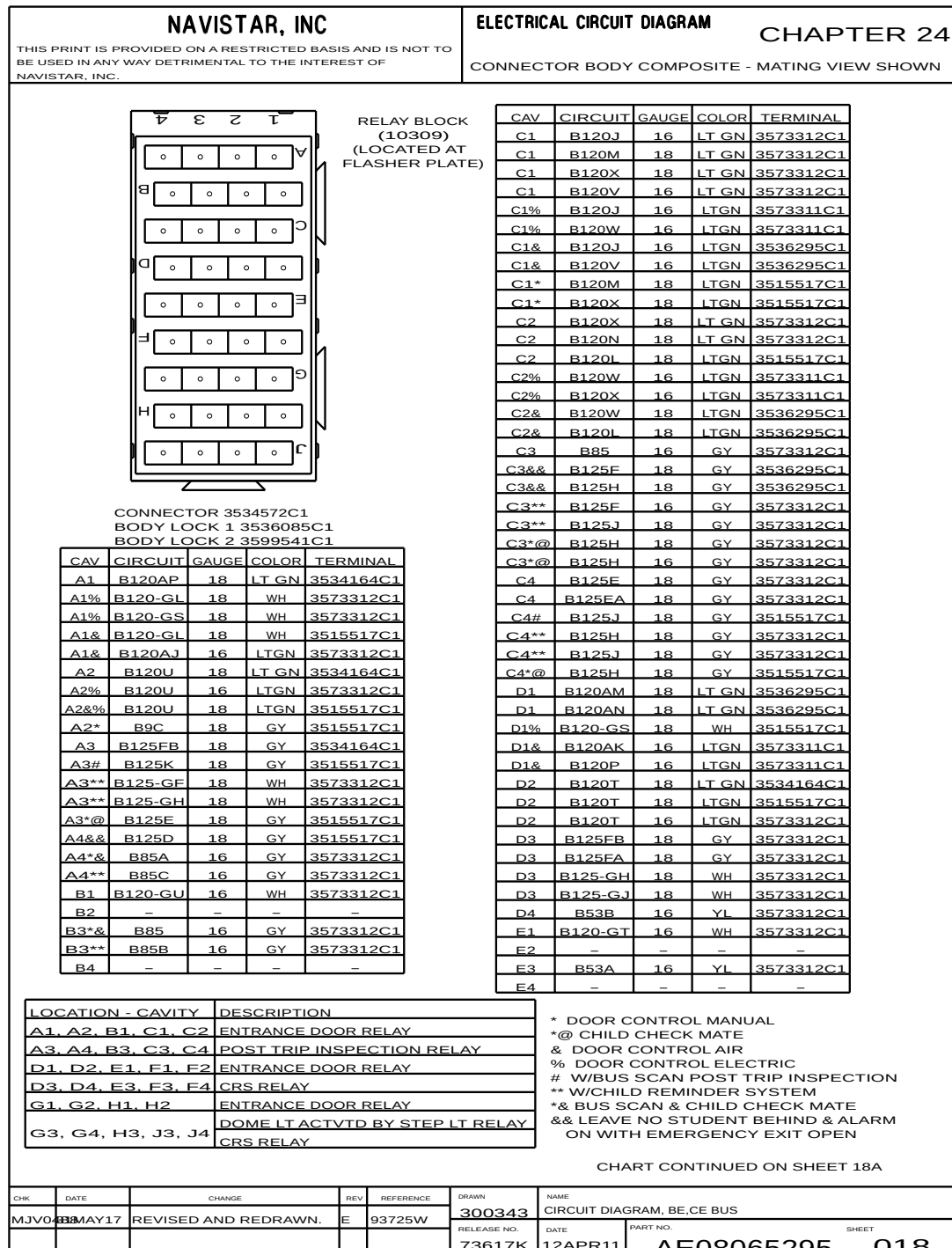


Figure 723 Connector Composites (10309)

24.19. CONNECTOR COMPOSITES (10309), P. 18A

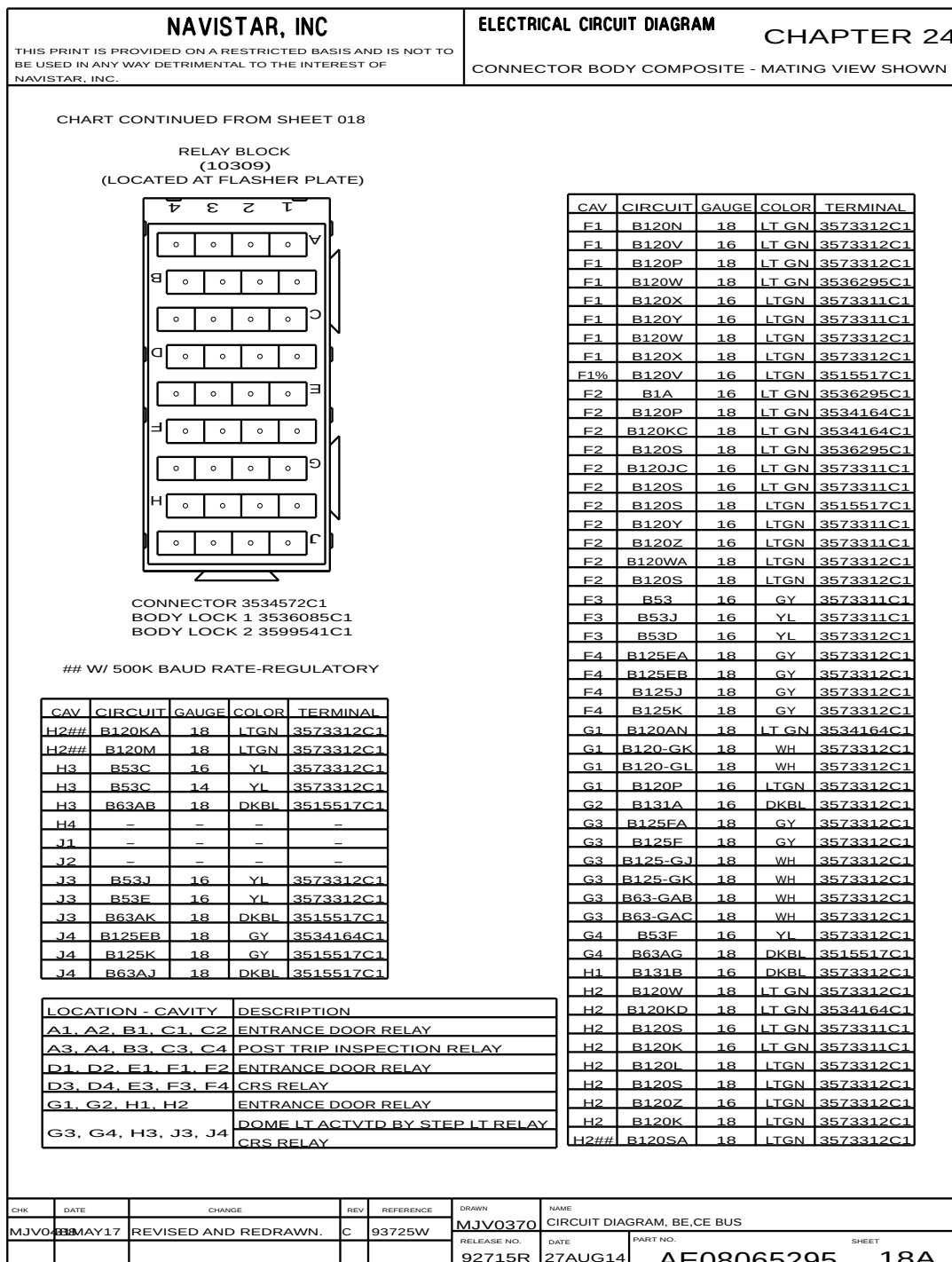


Figure 724 Connector Composites (10309)

24.20. CONNECTOR COMPOSITES (10310), P. 19

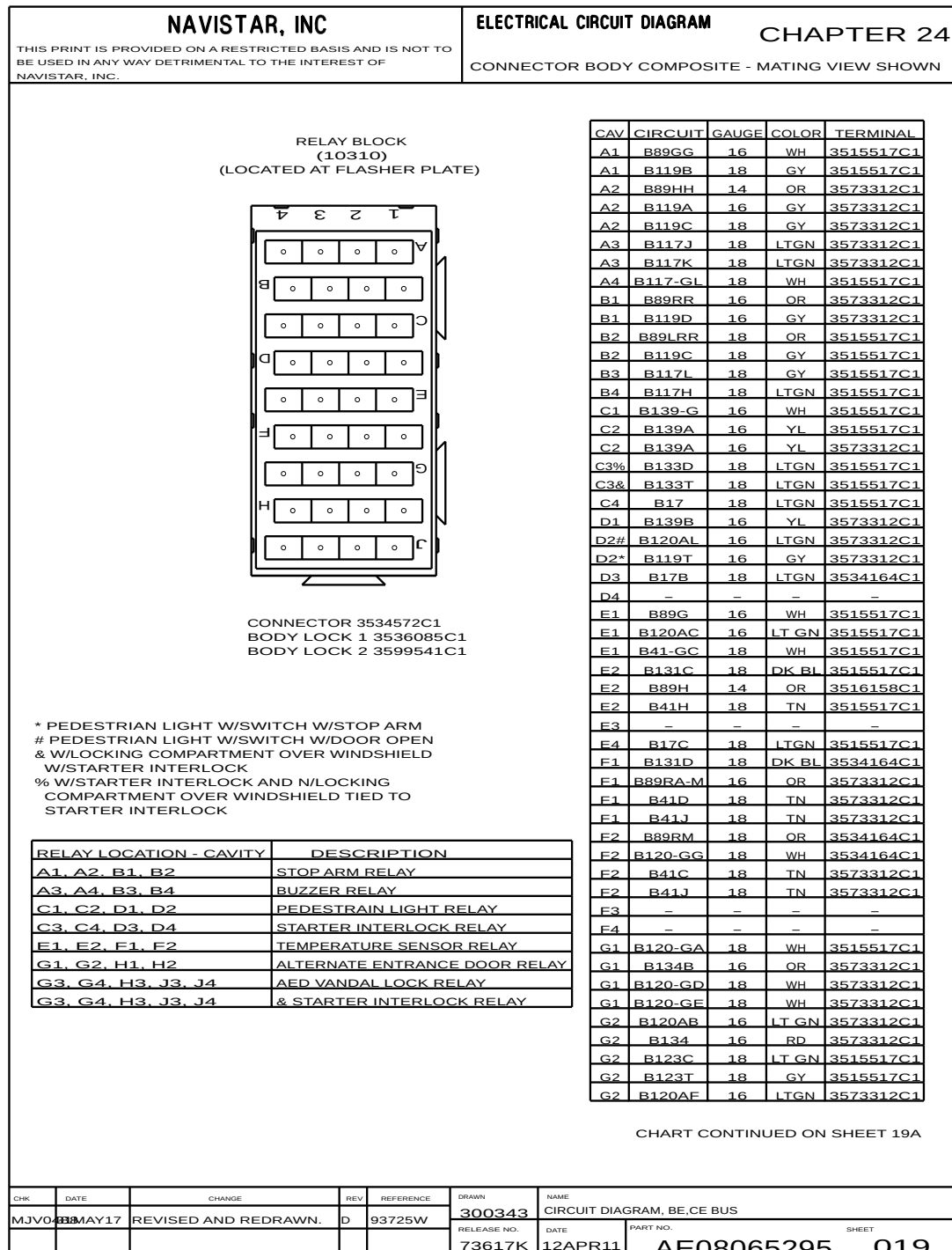


Figure 725 Connector Composites (10310)

24.21. CONNECTOR COMPOSITES (10310), P. 19A

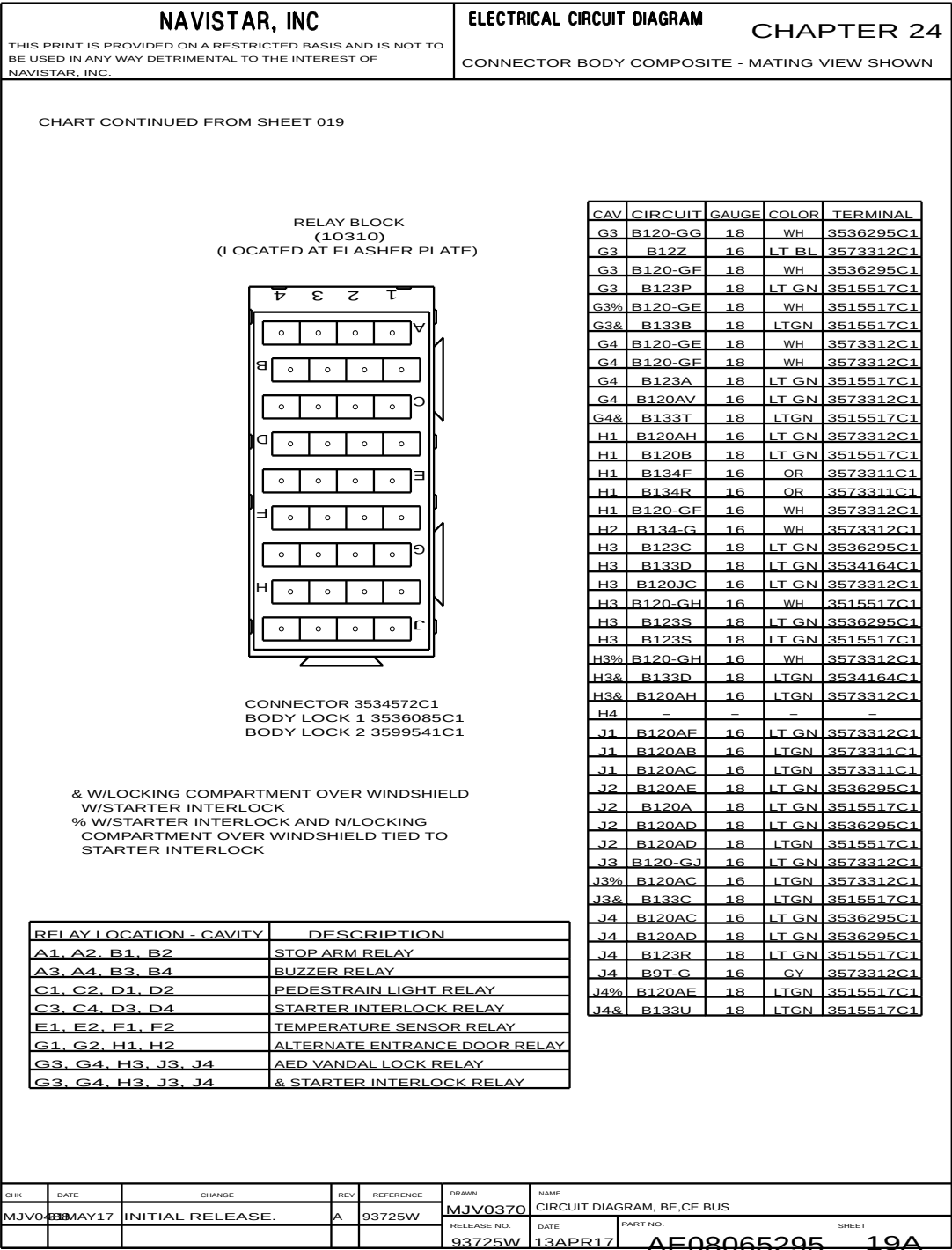


Figure 726 Connector Composites (10310)

24.22. CONNECTOR COMPOSITES (10311), P. 20

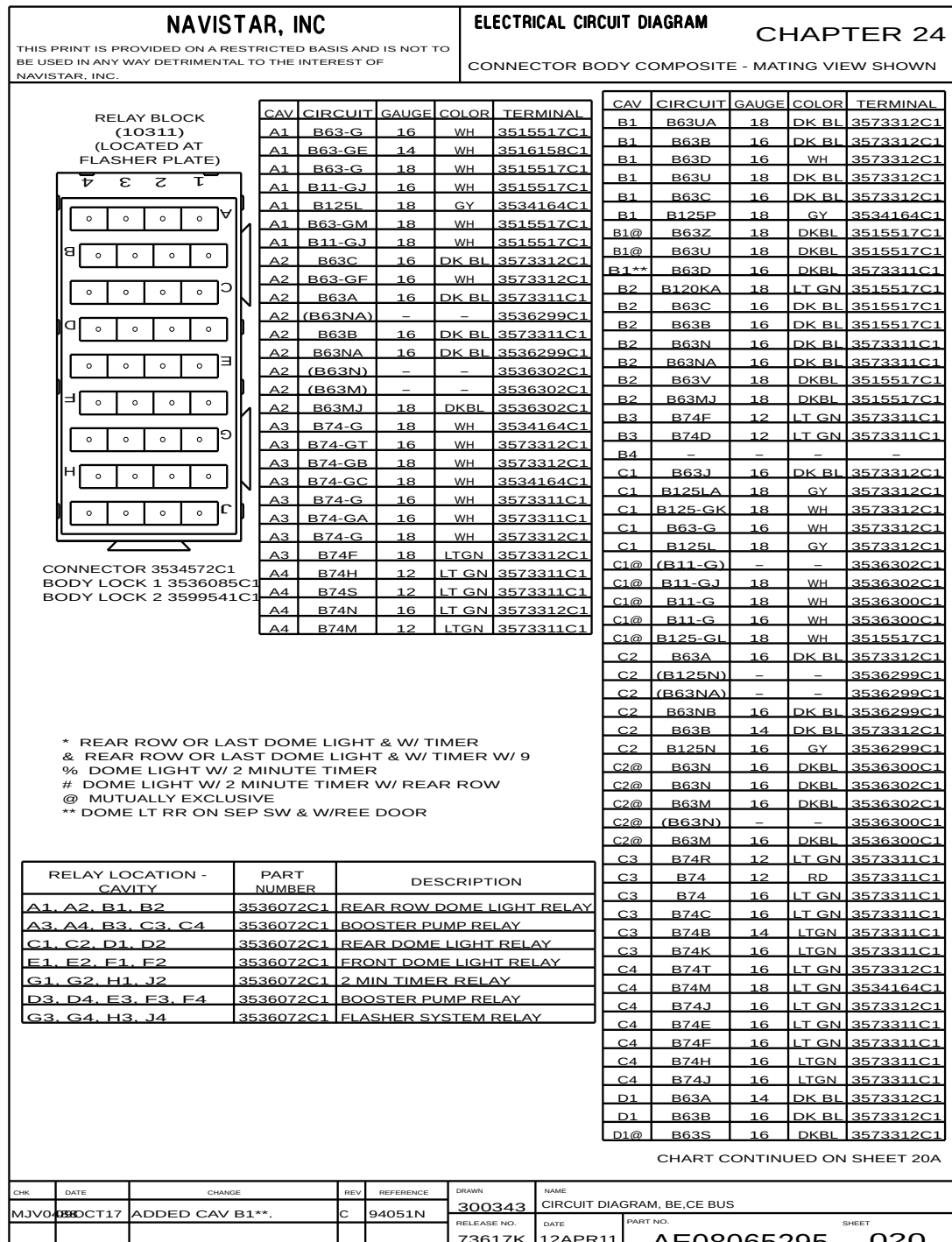


Figure 727 Connector Composites (10311)

24.23. CONNECTOR COMPOSITES (10311), P. 20A

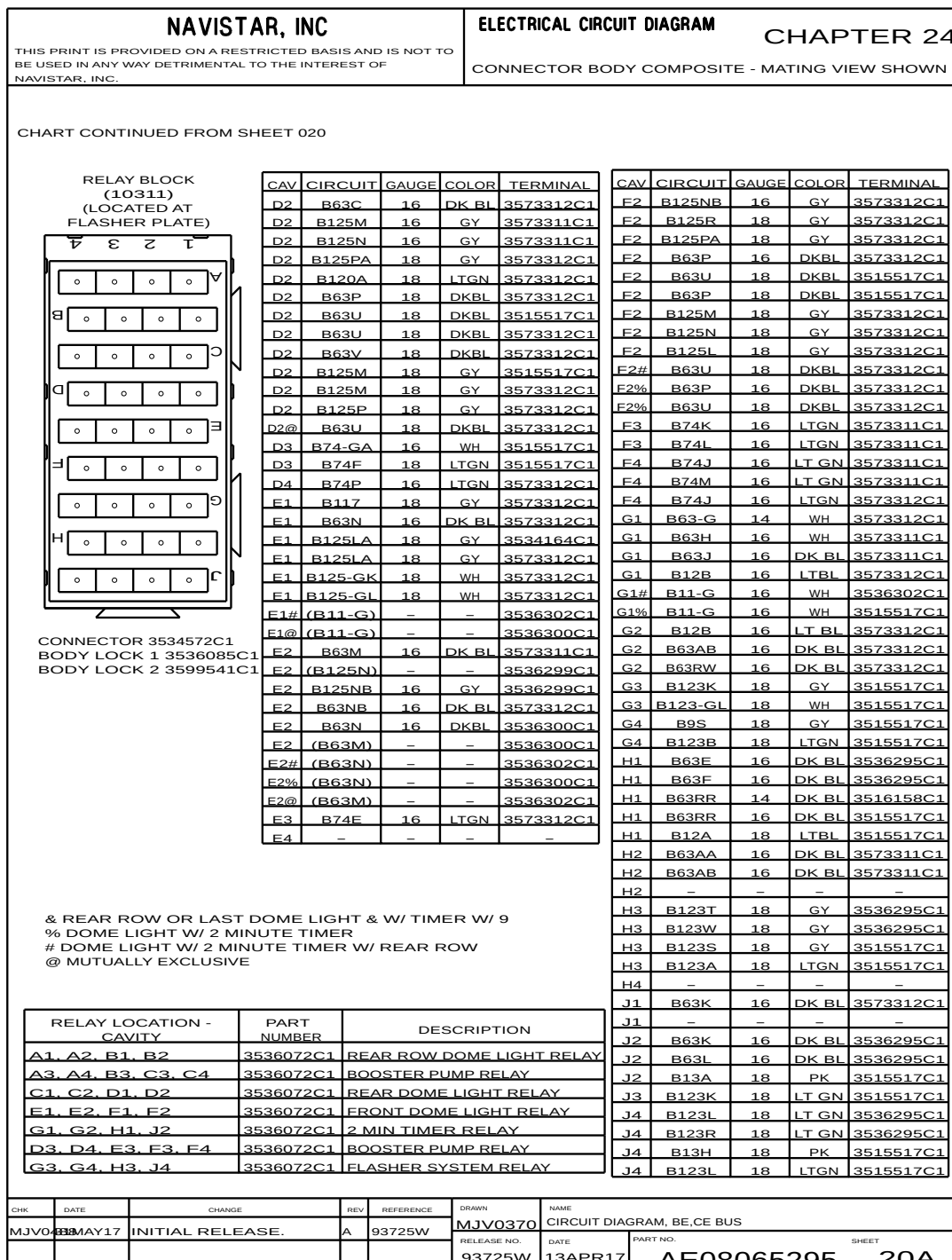


Figure 728 Connector Composites (10311)

24.24. CONNECTOR COMPOSITES (10312), P. 21

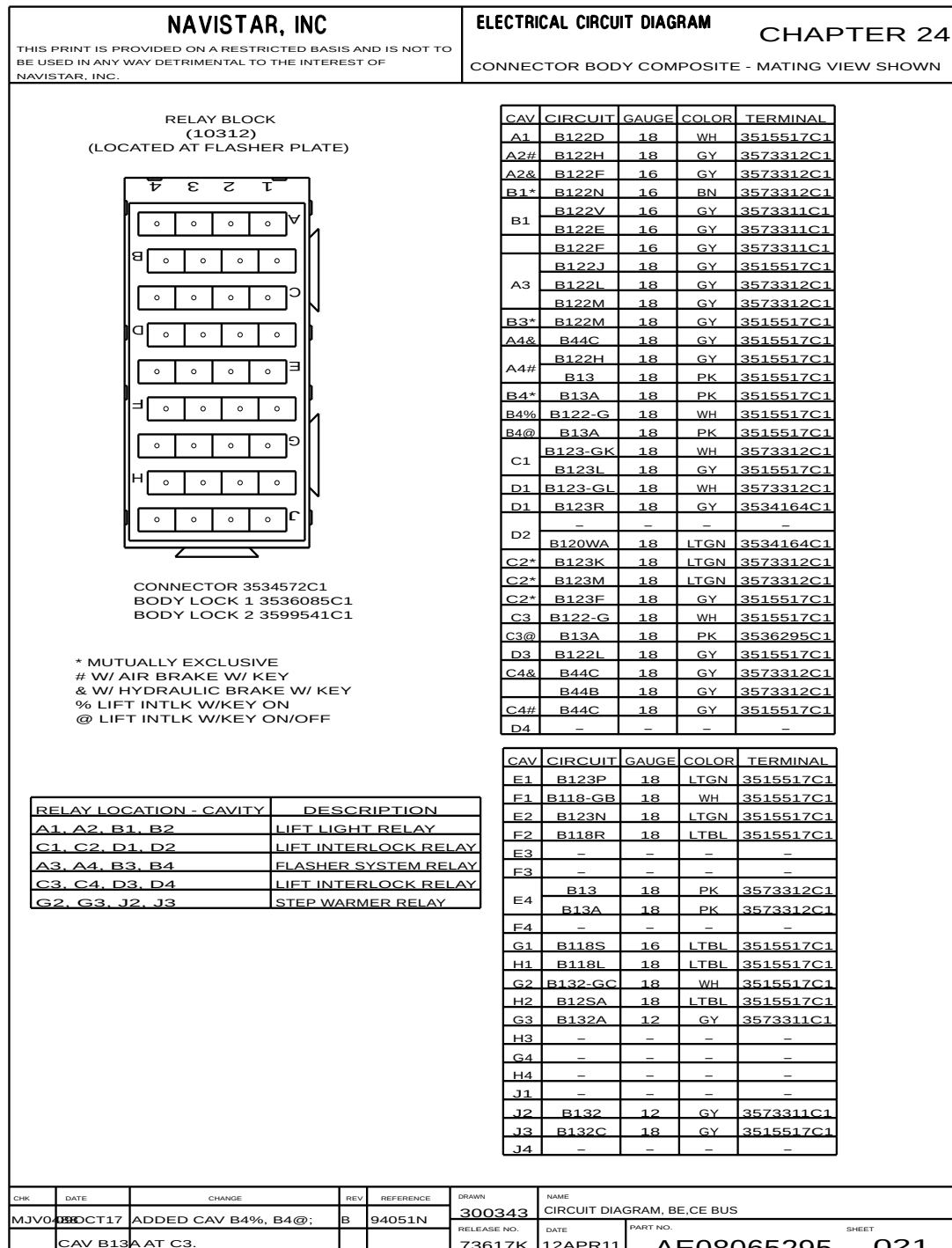


Figure 729 Connector Composites (10312)

24.25. CONNECTOR COMPOSITES (10314, 10315, 10316), P. 22

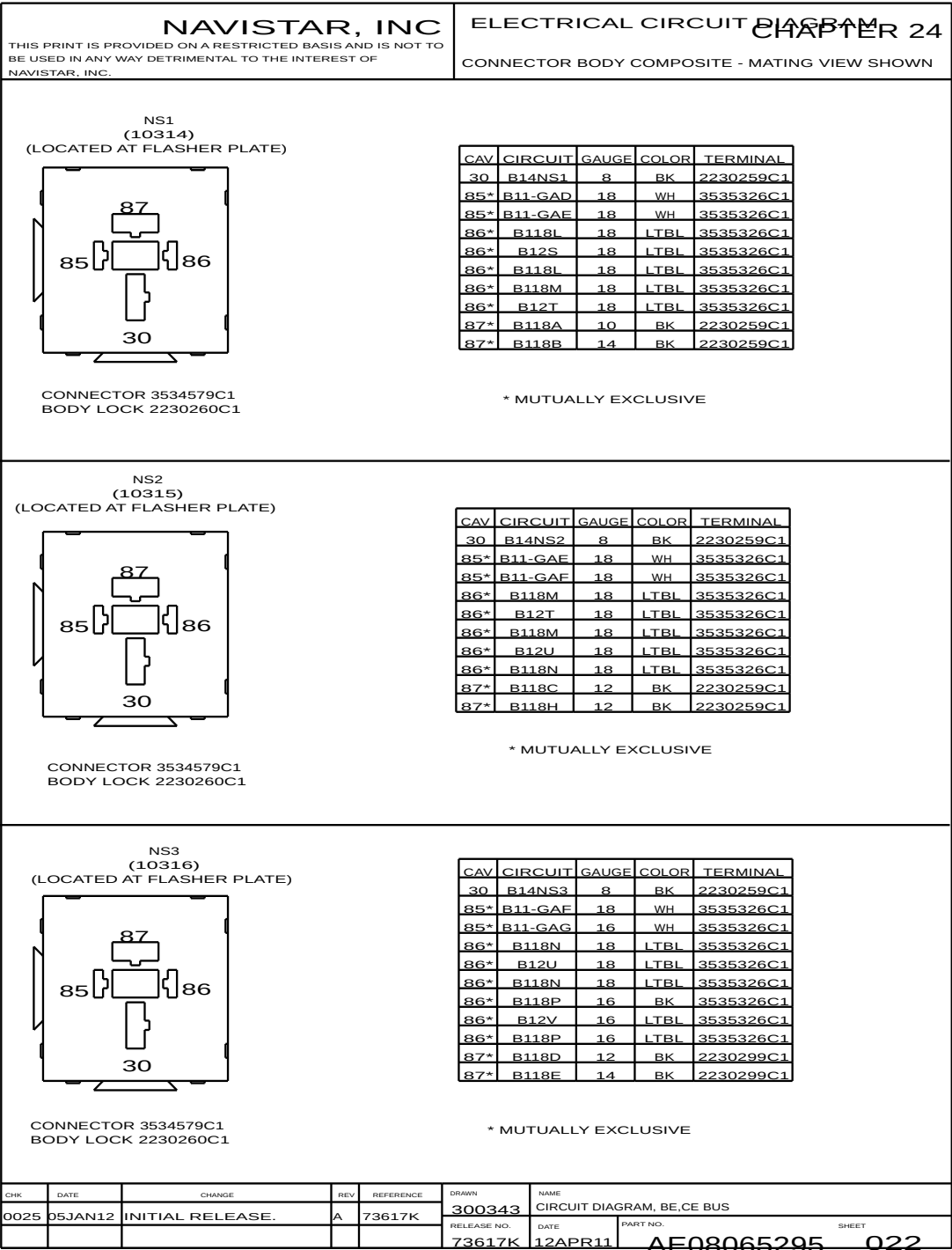


Figure 730 Connector Composites (10314, 10315, 10316)

24.26. CONNECTOR COMPOSITES (10317, 10318, 10319), P. 23

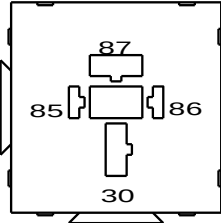
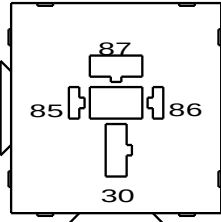
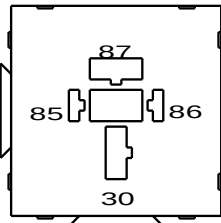
NAVISTAR, INC				ELECTRICAL CIRCUIT DIAGRAM																																											
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NS4 (10317) (LOCATED AT FLASHER PLATE)																																															
		<table border="1" style="width: 100%; border-collapse: collapse; font-size: 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>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>						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																																											
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CAV	CIRCUIT	GAUGE	COLOR	TERMINAL																																											
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CONNECTOR 3534579C1 BODY LOCK 2230260C1		* MUTUALLY EXCLUSIVE																																													
MD2 (10319) (LOCATED AT FLASHER PLATE)																																															
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CAV	CIRCUIT	GAUGE	COLOR	TERMINAL																																											
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CONNECTOR 3534579C1 BODY LOCK 2230260C1		* MUTUALLY EXCLUSIVE																																													
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					RELEASE NO.	DATE	PART NO.																																								
					73617K	12APR11	AE08065295																																								
						SHEET	023																																								

Figure 731 Connector Composites (10317, 10318, 10319)

24.27. CONNECTOR COMPOSITES (10320, 10321, 10322), P. 24

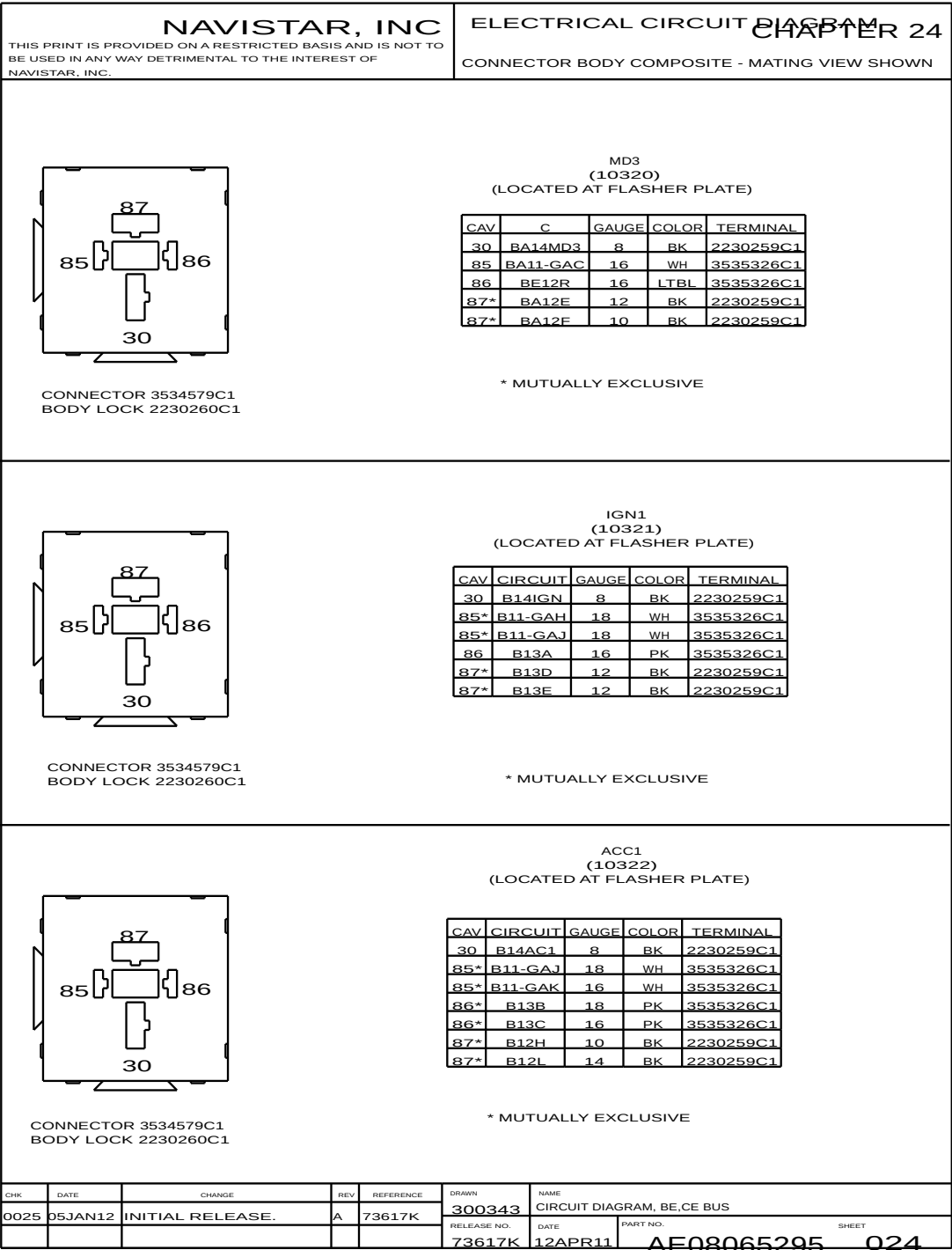


Figure 732 Connector Composites (10320, 10321, 10322)

24.28. CONNECTOR COMPOSITES (10323, 10324, 10325), P. 25

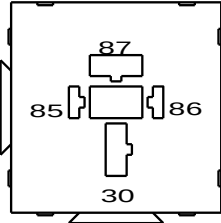
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 CONNECTOR 3534579C1 BODY LOCK 2230260C1 ACC2 (10323) (LOCATED AT FLASHER PLATE) <table border="1" style="width: 100%; border-collapse: collapse; text-align: center;"><thead><tr><th>CAV</th><th>CIRCUIT</th><th>GAUGE</th><th>COLOR</th><th>TERMINAL</th></tr></thead><tbody><tr><td>30</td><td>B14AC2</td><td>8</td><td>BK</td><td>2230259C1</td></tr><tr><td>85</td><td>B11-GAK</td><td>16</td><td>WH</td><td>3535326C1</td></tr><tr><td>86</td><td>B13C</td><td>16</td><td>PK</td><td>3535326C1</td></tr><tr><td>87*</td><td>B12K</td><td>10</td><td>BK</td><td>2230259C1</td></tr><tr><td>87*</td><td>B12M</td><td>14</td><td>BK</td><td>2230259C1</td></tr></tbody></table> * MUTUALLY EXCLUSIVE										CAV	CIRCUIT	GAUGE	COLOR	TERMINAL	30	B14AC2	8	BK	2230259C1	85	B11-GAK	16	WH	3535326C1	86	B13C	16	PK	3535326C1	87*	B12K	10	BK	2230259C1	87*	B12M	14	BK	2230259C1		
CAV	CIRCUIT	GAUGE	COLOR	TERMINAL																																					
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86	B13C	16	PK	3535326C1																																					
87*	B12K	10	BK	2230259C1																																					
87*	B12M	14	BK	2230259C1																																					
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CAV	CIRCUIT	GAUGE	COLOR	TERMINAL																																					
A	B125F	16	GY	0239805R1																																					
 CONNECTOR 2206658C1 BUS SCAN PILOT LT (-) (10325) (LOCATED NEAR DRIVER CONTROL PANEL) <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>B125-GB</td><td>16</td><td>WH</td><td>0239805R1</td></tr></tbody></table>										CAV	CIRCUIT	GAUGE	COLOR	TERMINAL	A	B125-GB	16	WH	0239805R1																						
CAV	CIRCUIT	GAUGE	COLOR	TERMINAL																																					
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<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>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 colspan="5"></td><td>RELEASE NO.</td><td>DATE</td><td>PART NO.</td><td>SHEET</td></tr><tr><td colspan="5"></td><td>73617K</td><td>12APR11</td><td>AE08065295</td><td>025</td></tr></tbody></table>										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	12APR11	AE08065295	025
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Figure 733 Connector Composites (10323, 10324, 10325)

24.29. CONNECTOR COMPOSITES (10327, 10328, 10329), P. 26

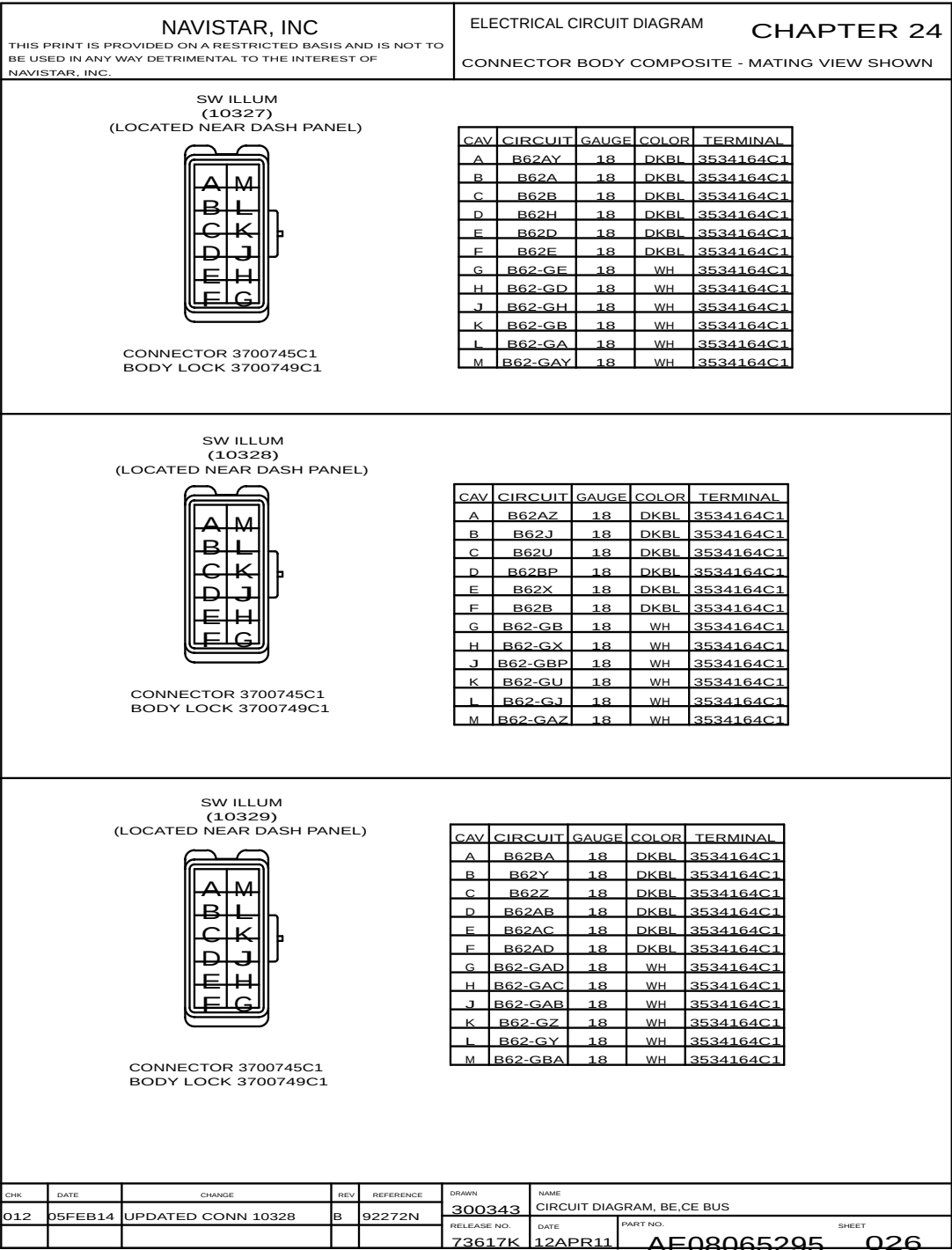


Figure 734 Connector Composites (10327, 10328, 10329)

24.30. CONNECTOR COMPOSITES (10330, 10331, 10332), P. 27

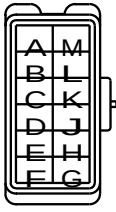
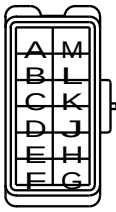
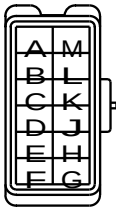
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SWITCH ILLUMINATION (10330) (LOCATED NEAR DASH PANEL)  CONNECTOR 3700745C1 BODY LOCK 3700749C1					<table border="1"><thead><tr><th>CAV</th><th>CIRCUIT</th><th>GAUGE</th><th>COLOR</th><th>TERMINAL</th></tr></thead><tbody><tr><td>A</td><td>B62BB</td><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> * MUTUALLY EXCLUSIVE	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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SWITCH ILLUMINATION (10331) (LOCATED NEAR DASH PANEL)  CONNECTOR 3700745C1 BODY LOCK 3700749C1					<table border="1"><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>B62BC</td><td>18</td><td>DKBL</td><td>3534164C1</td></tr><tr><td>B</td><td>B62C</td><td>18</td><td>DKBL</td><td>3534164C1</td></tr><tr><td>C</td><td>B62F</td><td>18</td><td>DKBL</td><td>3534164C1</td></tr><tr><td>D</td><td>B62T</td><td>18</td><td>DKBL</td><td>3534164C1</td></tr><tr><td>E</td><td>B62K</td><td>18</td><td>DKBL</td><td>3534164C1</td></tr><tr><td>F</td><td>B62L</td><td>18</td><td>DKBL</td><td>3534164C1</td></tr><tr><td>G</td><td>B62-GL</td><td>18</td><td>WH</td><td>3534164C1</td></tr><tr><td>H</td><td>B62-GK</td><td>18</td><td>WH</td><td>3534164C1</td></tr><tr><td>J</td><td>B62-GT</td><td>18</td><td>WH</td><td>3534164C1</td></tr><tr><td>K</td><td>B62-GF</td><td>18</td><td>WH</td><td>3534164C1</td></tr><tr><td>L</td><td>B62-GC</td><td>18</td><td>WH</td><td>3534164C1</td></tr><tr><td>M</td><td>B62-GBC</td><td>18</td><td>WH</td><td>3534164C1</td></tr></tbody></table>	CAV	CIRCUIT	GAUGE	COLOR	TERMINAL	A	B62BC	18	DKBL	3534164C1	B	B62C	18	DKBL	3534164C1	C	B62F	18	DKBL	3534164C1	D	B62T	18	DKBL	3534164C1	E	B62K	18	DKBL	3534164C1	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																																			
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SWITCH ILLUMINATION (10332) (LOCATED NEAR DASH PANEL)  CONNECTOR 3700745C1 BODY LOCK 3700749C1					<table border="1"><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> * LEFT REAR PASSENGER HEATER W/ DUAL SWITCH # CONVECTION HEATERS	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																									
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Figure 735 Connector Composites (10330, 10331, 10332)

24.31. CONNECTOR COMPOSITES (10333, 10334, 10335A), P. 28

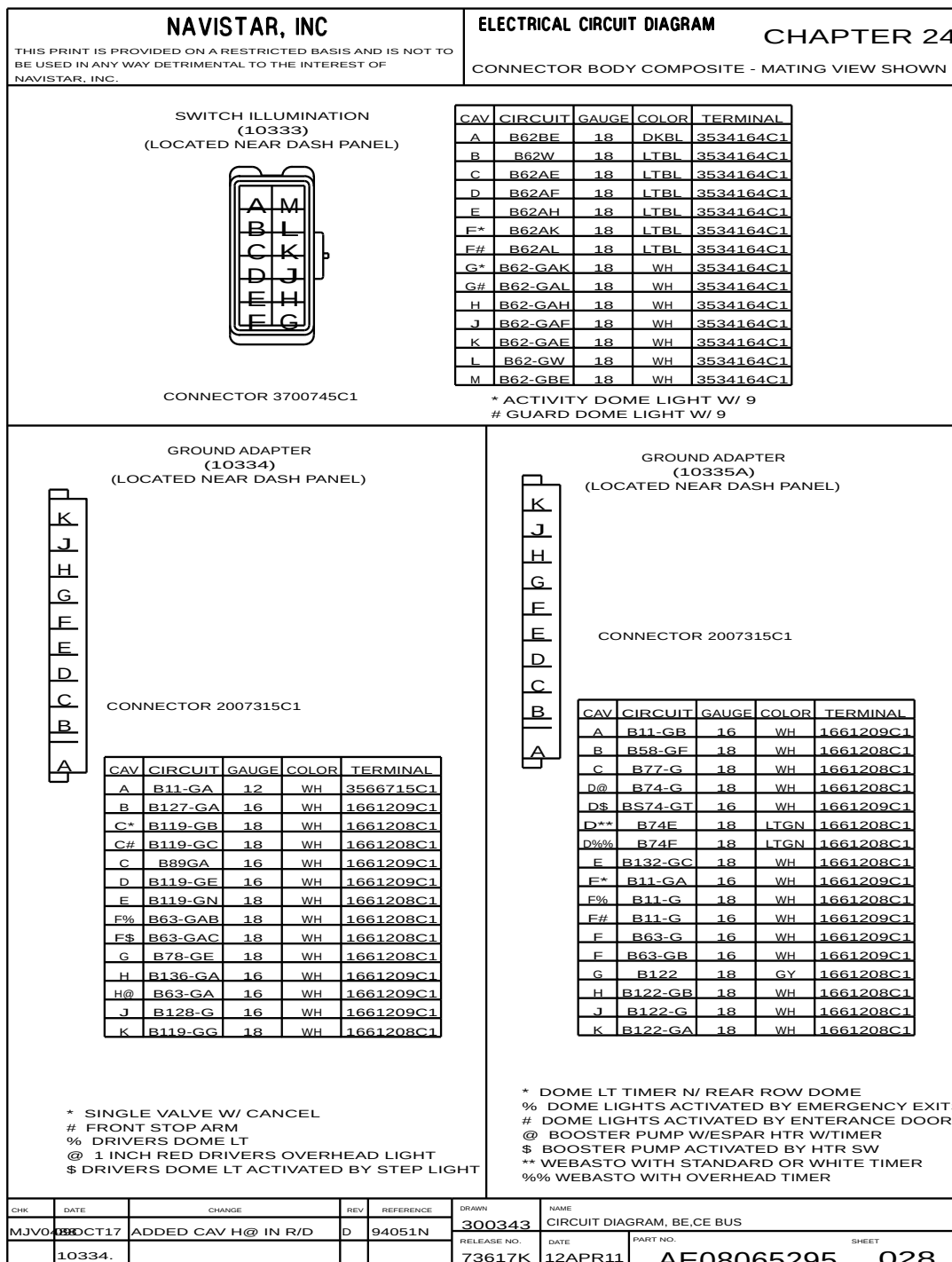


Figure 736 Connector Composites (10333, 10334, 10335A)

24.32. CONNECTOR COMPOSITES (10335B, 10336), P. 29

NAVISTAR, INC				ELECTRICAL CIRCUIT DIAGRAM		CHAPTER 24																																																																												
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GROUND ADAPTER (10335B) (LOCATED NEAR DASH PANEL) K J H G F E D C B A CONNECTOR 2007315C1 BODY LOCK 2007316C1				<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>B11-GK</td><td>16</td><td>WH</td><td>1661209C1</td></tr><tr><td>B</td><td>B120-GK</td><td>18</td><td>WH</td><td>1661208C1</td></tr><tr><td>C</td><td>B117-GL</td><td>18</td><td>WH</td><td>1661208C1</td></tr><tr><td>D</td><td>B146-G</td><td>18</td><td>WH</td><td>1661208C1</td></tr><tr><td>D##</td><td>B120-G</td><td>18</td><td>WH</td><td>1661208C1</td></tr><tr><td>E</td><td>B11-GAA</td><td>18</td><td>WH</td><td>1661208C1</td></tr><tr><td>F</td><td>B11-GAD</td><td>18</td><td>WH</td><td>1661208C1</td></tr><tr><td>G</td><td>B11-GAH</td><td>18</td><td>WH</td><td>1661208C1</td></tr><tr><td>H</td><td>B41-GC</td><td>18</td><td>WH</td><td>1661208C1</td></tr><tr><td>J#</td><td>B125-G</td><td>16</td><td>WH</td><td>1661209C1</td></tr><tr><td>J@</td><td>B125-G</td><td>18</td><td>WH</td><td>1661208C1</td></tr><tr><td>J@@</td><td>B125-GF</td><td>18</td><td>WH</td><td>1661208C1</td></tr><tr><td>K#</td><td>B125B</td><td>18</td><td>GY</td><td>1661208C1</td></tr><tr><td>K&</td><td>B125A</td><td>18</td><td>GY</td><td>1661208C1</td></tr></tbody></table> # W/BUS SCAN POST TRIP INSPETION N +9 FRONT WINDOW @@ W/CENTRAL RESERVATION SYSTEM COMMON & W/LEAVE NO STUDENT BEHIND ## W/ 500K BAUD RATE-REGULATORY @ W/CHILD CHECK MATE				CAV	CIRCUIT	GAUGE	COLOR	TERMINAL	A	B11-GK	16	WH	1661209C1	B	B120-GK	18	WH	1661208C1	C	B117-GL	18	WH	1661208C1	D	B146-G	18	WH	1661208C1	D##	B120-G	18	WH	1661208C1	E	B11-GAA	18	WH	1661208C1	F	B11-GAD	18	WH	1661208C1	G	B11-GAH	18	WH	1661208C1	H	B41-GC	18	WH	1661208C1	J#	B125-G	16	WH	1661209C1	J@	B125-G	18	WH	1661208C1	J@@	B125-GF	18	WH	1661208C1	K#	B125B	18	GY	1661208C1	K&	B125A	18	GY	1661208C1
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R/D 10335B.					RELEASE NO.	DATE	PART NO. SHEET																																																																											
					73617K	12APR11	AE08065295 029																																																																											

Figure 737 Connector Composites (10335B, 10336)

24.33. CONNECTOR COMPOSITES (10337, 10341, 10344, 10345), P. 30

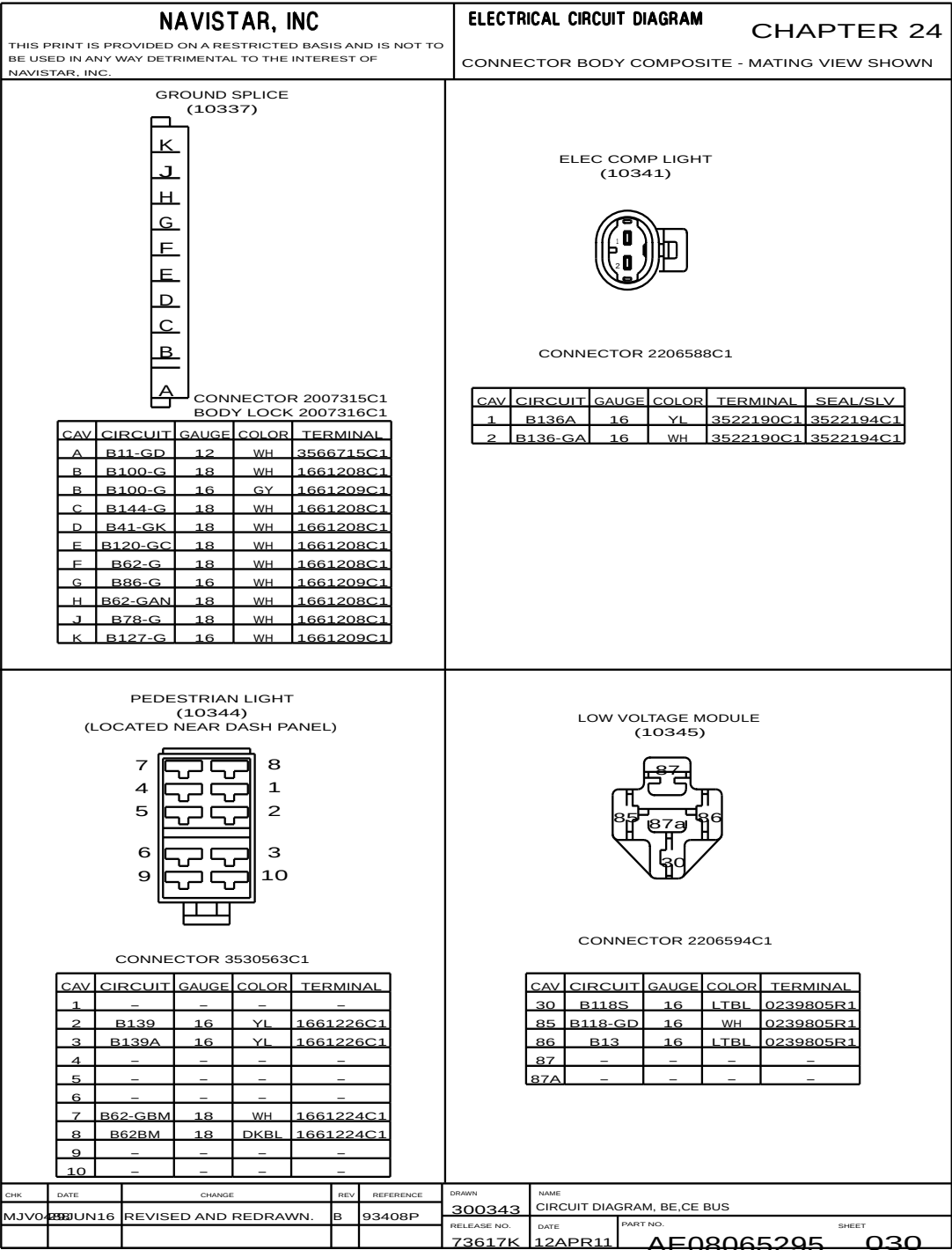


Figure 738 Connector Composites (10337, 10341, 10344, 10345)

24.34. CONNECTOR COMPOSITES (10350A, 10350B), P. 31

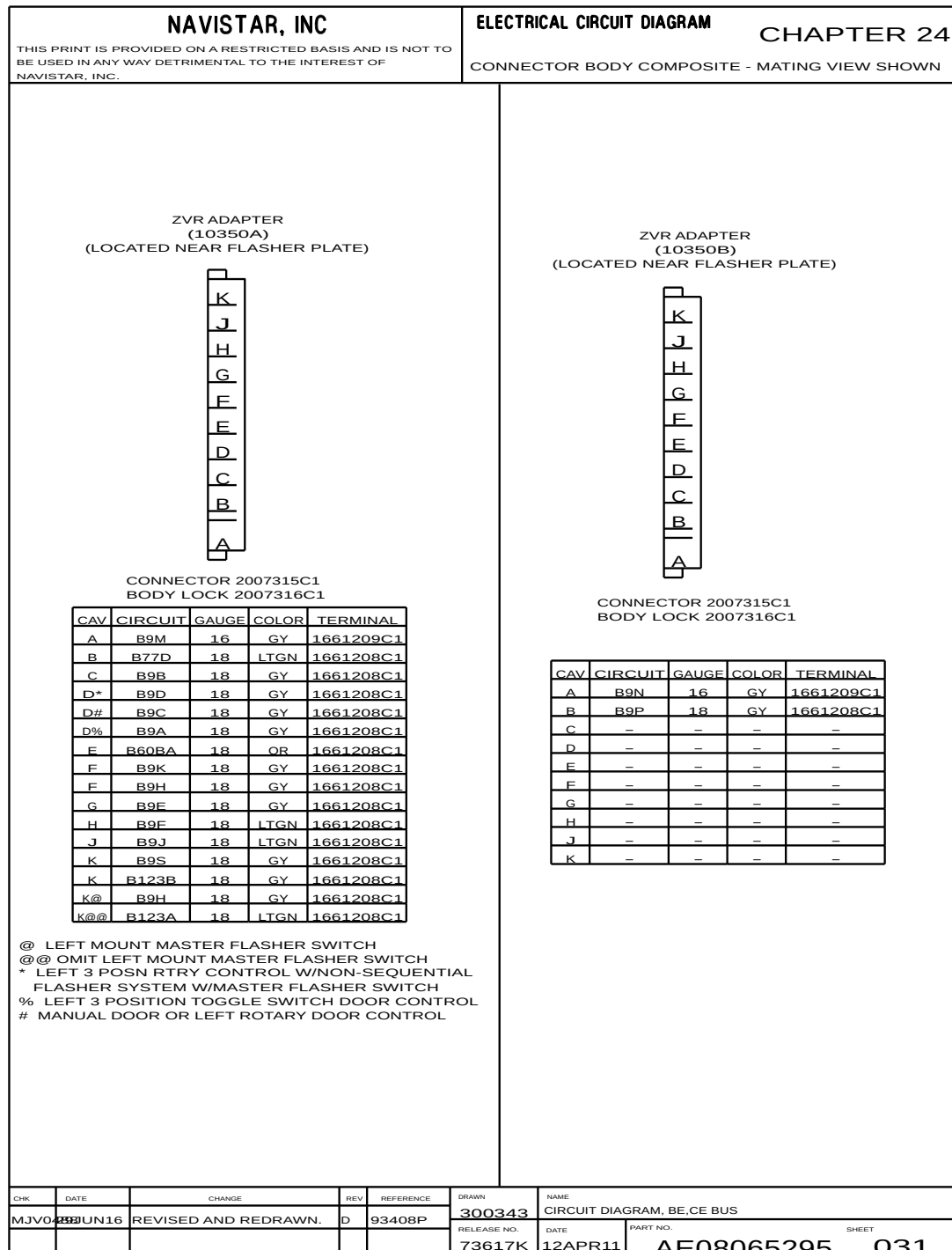


Figure 739 Connector Composites (10350A, 10350B)

24.35. CONNECTOR COMPOSITES (10353), P. 32

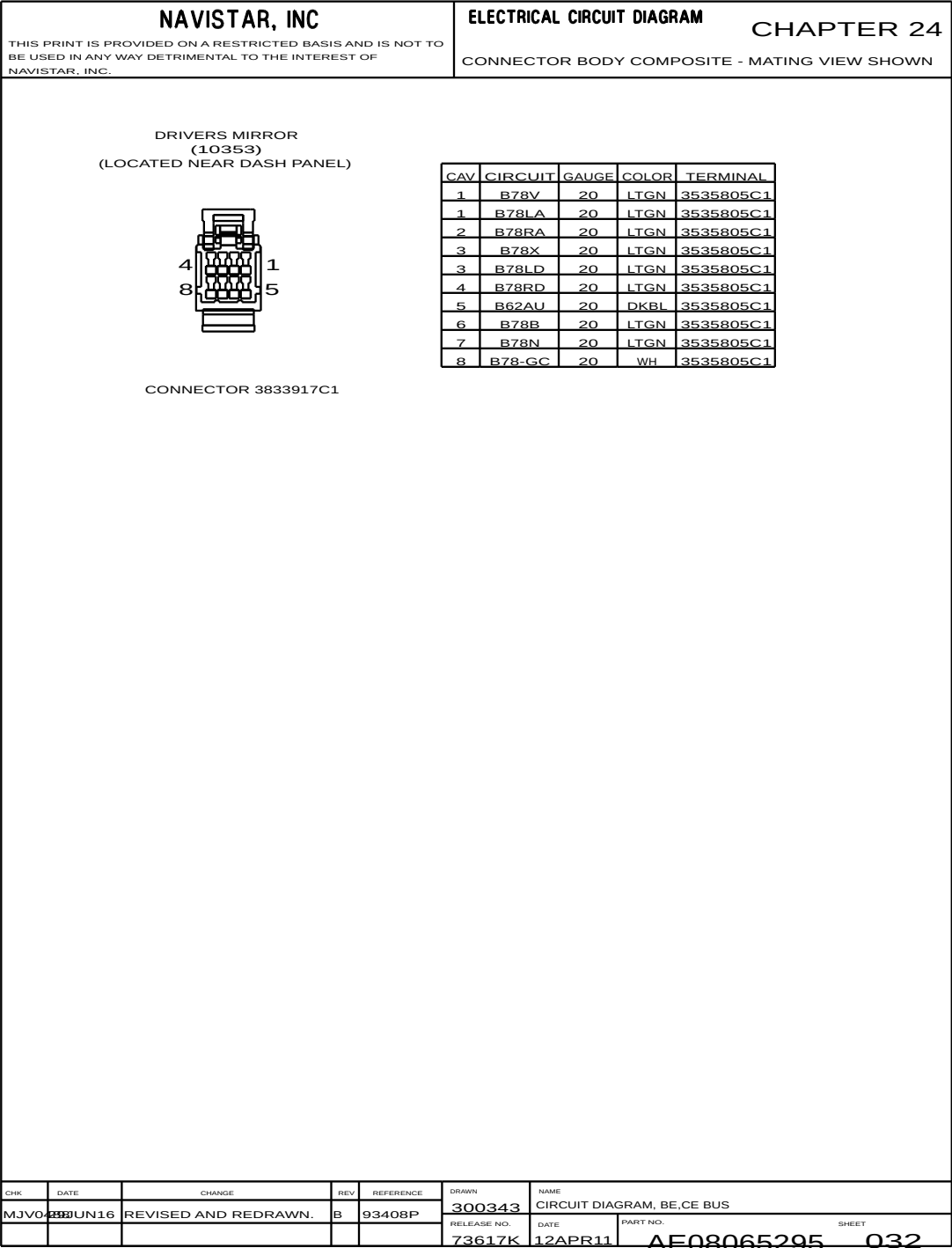


Figure 740 Connector Composites (10353)

24.36. CONNECTOR COMPOSITES (10354, 10355, 10356), P. 33

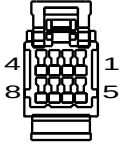
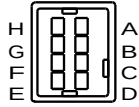
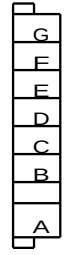
NAVISTAR, INC				ELECTRICAL CIRCUIT DIAGRAM		CHAPTER 24																																																								
THIS PRINT IS PROVIDED ON A RESTRICTED BASIS AND IS NOT TO BE USED IN ANY WAY DETRIMENTAL TO THE INTEREST OF NAVISTAR, INC.				CONNECTOR BODY COMPOSITE - MATING VIEW SHOWN																																																										
PASSENGER MIRROR (10354) (LOCATED NEAR DASH PANEL)  CONNECTOR 3833917C1				<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>B78Z</td><td>20</td><td>LTGN</td><td>3535805C1</td></tr><tr><td>1</td><td>B78LC</td><td>20</td><td>LTGN</td><td>3535805C1</td></tr><tr><td>2</td><td>B78RC</td><td>20</td><td>LTGN</td><td>3535805C1</td></tr><tr><td>3</td><td>B78AB</td><td>20</td><td>LTGN</td><td>3535805C1</td></tr><tr><td>3</td><td>B78LF</td><td>20</td><td>LTGN</td><td>3535805C1</td></tr><tr><td>4</td><td>B78RF</td><td>20</td><td>LTGN</td><td>3535805C1</td></tr><tr><td>5</td><td>B62AV</td><td>20</td><td>DKBL</td><td>3535805C1</td></tr><tr><td>6</td><td>B78C</td><td>20</td><td>LTGN</td><td>3535805C1</td></tr><tr><td>7</td><td>B78S</td><td>20</td><td>LTGN</td><td>3535805C1</td></tr><tr><td>8</td><td>B78-GD</td><td>20</td><td>WH</td><td>3535805C1</td></tr></tbody></table>				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
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				<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>B78V</td><td>20</td><td>LTGN</td><td>3534481C1</td></tr><tr><td>B</td><td>B78T</td><td>18</td><td>LTGN</td><td>1661262C1</td></tr><tr><td>C</td><td>B78Z</td><td>20</td><td>LTGN</td><td>3534481C1</td></tr><tr><td>D</td><td>B78X</td><td>20</td><td>LTGN</td><td>3534481C1</td></tr><tr><td>E</td><td>B78P</td><td>18</td><td>LTGN</td><td>1661262C1</td></tr><tr><td>F</td><td>B78AB</td><td>20</td><td>LTGN</td><td>3534481C1</td></tr><tr><td>G</td><td>B78F</td><td>18</td><td>LTGN</td><td>1661262C1</td></tr><tr><td>H</td><td>B78-GA</td><td>18</td><td>WH</td><td>1661262C1</td></tr></tbody></table>				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										
CAV	CIRCUIT	GAUGE	COLOR	TERMINAL																																																										
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B	B78T	18	LTGN	1661262C1																																																										
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G	B78F	18	LTGN	1661262C1																																																										
H	B78-GA	18	WH	1661262C1																																																										
HEATED MIRROR SPLICE (10356) (LOCATED NEAR FLASHER PLATE)  CONNECTOR 2006789C1 BODY LOCK 2006792C1				<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>B78B</td><td>18</td><td>LTGN</td><td>1661208C1</td></tr><tr><td>B</td><td>B78C</td><td>18</td><td>LTGN</td><td>1661208C1</td></tr><tr><td>B</td><td>B78F</td><td>18</td><td>LTGN</td><td>1661208C1</td></tr><tr><td>C*</td><td>B78D</td><td>18</td><td>LTGN</td><td>1661208C1</td></tr><tr><td>D</td><td>B78J</td><td>18</td><td>LTGN</td><td>1661208C1</td></tr><tr><td>E</td><td>B78AD</td><td>18</td><td>LTGN</td><td>1661208C1</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></tbody></table> * MUTUALLY EXCLUSIVE				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	-	-	-	-										
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																																																										
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<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>03JUN16</td><td>REVISED AND REDRAWN.</td><td>B</td><td>93408P</td><td>300343</td><td>CIRCUIT DIAGRAM, BE,CE BUS</td></tr><tr><td colspan="2"></td><td></td><td></td><td></td><td>RELEASE NO.</td><td>DATE</td></tr><tr><td colspan="2"></td><td></td><td></td><td></td><td>73617K</td><td>12APR11</td></tr></tbody></table>				CHK	DATE	CHANGE	REV	REFERENCE	DRAWN	NAME	MJVO	03JUN16	REVISED AND REDRAWN.	B	93408P	300343	CIRCUIT DIAGRAM, BE,CE BUS						RELEASE NO.	DATE						73617K	12APR11	<table border="1" style="width: 100%; border-collapse: collapse;"><thead><tr><th>PART NO.</th><th>SHEET</th></tr></thead><tbody><tr><td>AE08065295</td><td>033</td></tr></tbody></table>				PART NO.	SHEET	AE08065295	033																							
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Figure 741 Connector Composites (10354, 10355, 10356)

24.37. CONNECTOR COMPOSITES (10357, 10358, 10358A, 10358B), P. 34

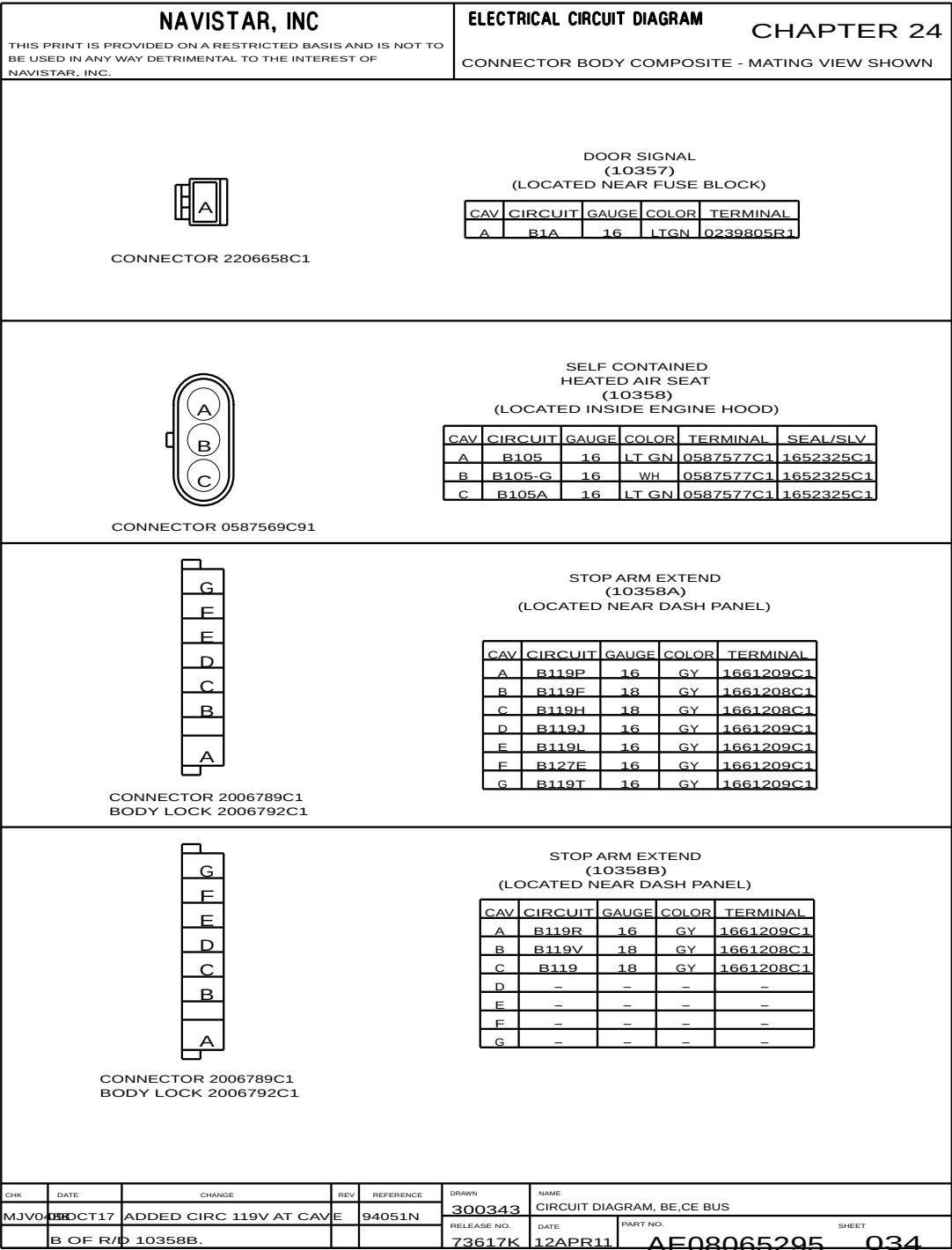


Figure 742 Connector Composites (10357, 10358, 10358A, 10358B)

24.38. CONNECTOR COMPOSITES (10359, 10360A, 10360R, 10361), P. 35

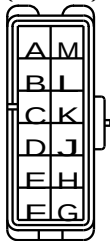
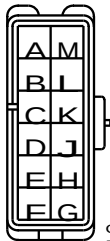
NAVISTAR, INC				ELECTRICAL CIRCUIT DIAGRAM		CHAPTER 24																																																																																	
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				STOP ARM POWER (10359) (LOCATED NEAR FLASHER PLATE) <table border="1"><thead><tr><th>CAV</th><th>CIRCUIT</th><th>GAUGE</th><th>COLOR</th><th>TERMINAL</th></tr></thead><tbody><tr><td>A</td><td>B119</td><td>16</td><td>GY</td><td>1661209C1</td></tr><tr><td>B</td><td>B119E</td><td>18</td><td>GY</td><td>1661208C1</td></tr><tr><td>C</td><td>B119A</td><td>16</td><td>GY</td><td>1661209C1</td></tr><tr><td>D</td><td>B119K</td><td>16</td><td>GY</td><td>1661209C1</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></tbody></table>				CAV	CIRCUIT	GAUGE	COLOR	TERMINAL	A	B119	16	GY	1661209C1	B	B119E	18	GY	1661208C1	C	B119A	16	GY	1661209C1	D	B119K	16	GY	1661209C1	E	-	-	-	-	F	-	-	-	-	G	-	-	-	-																																								
CAV	CIRCUIT	GAUGE	COLOR	TERMINAL																																																																																			
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B	B119E	18	GY	1661208C1																																																																																			
C	B119A	16	GY	1661209C1																																																																																			
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AMBER PWL SPL (10360A) 				<table border="1"><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>B89LFA</td><td>16</td><td>OR</td><td>3534165C1</td></tr><tr><td>A</td><td>B128LA</td><td>16</td><td>OR</td><td>3534165C1</td></tr><tr><td>B</td><td>B89F</td><td>16</td><td>OR</td><td>3534165C1</td></tr><tr><td>B</td><td>B119S</td><td>18</td><td>GY</td><td>3534164C1</td></tr><tr><td>C</td><td>B89I</td><td>16</td><td>OR</td><td>3534165C1</td></tr><tr><td>D</td><td>B89RFA</td><td>16</td><td>OR</td><td>3534165C1</td></tr><tr><td>D</td><td>B128RA</td><td>16</td><td>OR</td><td>3534165C1</td></tr><tr><td>E</td><td>-</td><td>-</td><td>-</td><td>-</td></tr><tr><td>F</td><td>B89J</td><td>16</td><td>OR</td><td>3534165C1</td></tr><tr><td>G</td><td>B89K</td><td>16</td><td>OR</td><td>3534165C1</td></tr><tr><td>H</td><td>B89AA</td><td>16</td><td>OR</td><td>3534165C1</td></tr><tr><td>J</td><td>B89RRA</td><td>16</td><td>OR</td><td>3534165C1</td></tr><tr><td>K</td><td>B89M</td><td>16</td><td>OR</td><td>3534165C1</td></tr><tr><td>L</td><td>B89AD</td><td>16</td><td>OR</td><td>3534165C1</td></tr><tr><td>M</td><td>B89LRA</td><td>16</td><td>OR</td><td>3534165C1</td></tr></tbody></table>				CAV	CIRCUIT	GAUGE	COLOR	TERMINAL	A	B89LFA	16	OR	3534165C1	A	B128LA	16	OR	3534165C1	B	B89F	16	OR	3534165C1	B	B119S	18	GY	3534164C1	C	B89I	16	OR	3534165C1	D	B89RFA	16	OR	3534165C1	D	B128RA	16	OR	3534165C1	E	-	-	-	-	F	B89J	16	OR	3534165C1	G	B89K	16	OR	3534165C1	H	B89AA	16	OR	3534165C1	J	B89RRA	16	OR	3534165C1	K	B89M	16	OR	3534165C1	L	B89AD	16	OR	3534165C1	M	B89LRA	16	OR	3534165C1
CAV	CIRCUIT	GAUGE	COLOR	TERMINAL																																																																																			
A	B89LFA	16	OR	3534165C1																																																																																			
A	B128LA	16	OR	3534165C1																																																																																			
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M	B89LRA	16	OR	3534165C1																																																																																			
RED PWL SPL (10360R) 				<table border="1"><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>B89LFR</td><td>16</td><td>OR</td><td>3534165C1</td></tr><tr><td>A</td><td>B128LR</td><td>16</td><td>OR</td><td>3534165C1</td></tr><tr><td>B</td><td>B89F</td><td>16</td><td>OR</td><td>3534165C1</td></tr><tr><td>C</td><td>B89S</td><td>16</td><td>OR</td><td>3534165C1</td></tr><tr><td>D</td><td>B89RFR</td><td>16</td><td>OR</td><td>3534165C1</td></tr><tr><td>D</td><td>B89RR</td><td>16</td><td>OR</td><td>3534165C1</td></tr><tr><td>E</td><td>-</td><td>-</td><td>-</td><td>-</td></tr><tr><td>F</td><td>B89N</td><td>16</td><td>OR</td><td>3534165C1</td></tr><tr><td>G</td><td>PM89R</td><td>16</td><td>OR</td><td>3534165C1</td></tr><tr><td>H</td><td>B89AB</td><td>16</td><td>OR</td><td>3534165C1</td></tr><tr><td>J</td><td>B89RRR</td><td>16</td><td>OR</td><td>3534165C1</td></tr><tr><td>K</td><td>B89U</td><td>16</td><td>OR</td><td>3534165C1</td></tr><tr><td>L</td><td>B89AC</td><td>16</td><td>OR</td><td>3534165C1</td></tr><tr><td>M</td><td>B89LRR</td><td>16</td><td>OR</td><td>3534165C1</td></tr></tbody></table>				CAV	CIRCUIT	GAUGE	COLOR	TERMINAL	A	B89LFR	16	OR	3534165C1	A	B128LR	16	OR	3534165C1	B	B89F	16	OR	3534165C1	C	B89S	16	OR	3534165C1	D	B89RFR	16	OR	3534165C1	D	B89RR	16	OR	3534165C1	E	-	-	-	-	F	B89N	16	OR	3534165C1	G	PM89R	16	OR	3534165C1	H	B89AB	16	OR	3534165C1	J	B89RRR	16	OR	3534165C1	K	B89U	16	OR	3534165C1	L	B89AC	16	OR	3534165C1	M	B89LRR	16	OR	3534165C1					
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				BOOSTER PUMP RELAY SPLICE (10361) <table border="1"><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>B74T</td><td>16</td><td>LTGN</td><td>1661209C1</td></tr><tr><td>B</td><td>B75AD</td><td>16</td><td>LTGN</td><td>1661209C1</td></tr><tr><td>C</td><td>B75AR</td><td>16</td><td>LTGN</td><td>1661209C1</td></tr><tr><td>D</td><td>B75AP</td><td>16</td><td>LTGN</td><td>1661209C1</td></tr><tr><td>E</td><td>B75AN</td><td>16</td><td>LTGN</td><td>1661209C1</td></tr><tr><td>F</td><td>B75AH</td><td>16</td><td>LTGN</td><td>1661209C1</td></tr></tbody></table>				CAV	CIRCUIT	GAUGE	COLOR	TERMINAL	A	B74T	16	LTGN	1661209C1	B	B75AD	16	LTGN	1661209C1	C	B75AR	16	LTGN	1661209C1	D	B75AP	16	LTGN	1661209C1	E	B75AN	16	LTGN	1661209C1	F	B75AH	16	LTGN	1661209C1																																													
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D	B75AP	16	LTGN	1661209C1																																																																																			
E	B75AN	16	LTGN	1661209C1																																																																																			
F	B75AH	16	LTGN	1661209C1																																																																																			
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																																																																															
					73617K	12APR11	AE08065295	035																																																																															

Figure 743 Connector Composites (10359, 10360A, 10360R, 10361)

24.39. CONNECTOR COMPOSITES (10362, 10363, 10364, 10365, 10366), P. 36

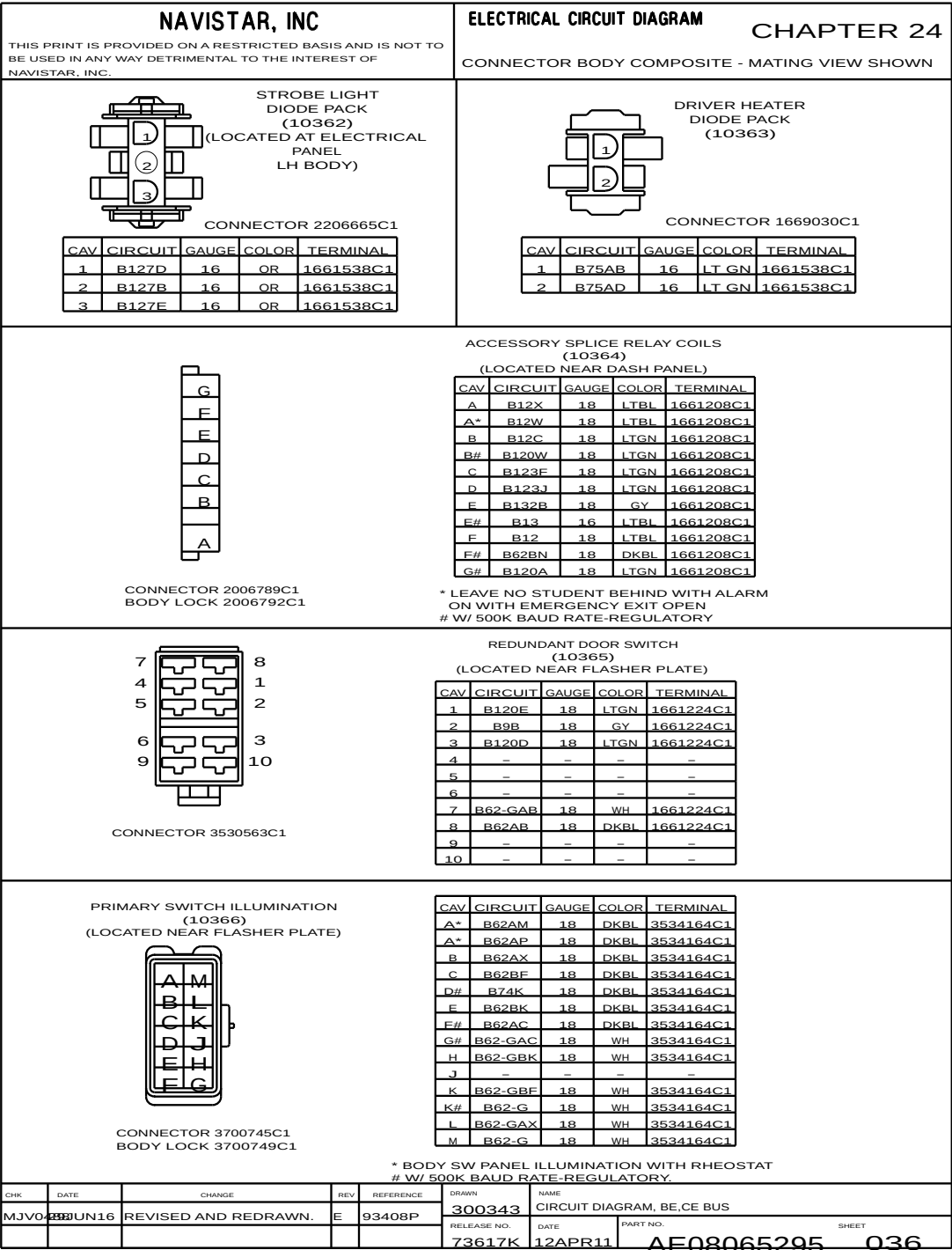


Figure 744 Connector Composites (10362, 10363, 10364, 10365, 10366)

24.40. CONNECTOR COMPOSITES (10367, 10368, 10369, 10370), P. 37

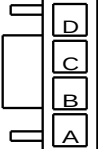
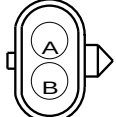
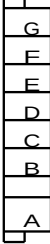
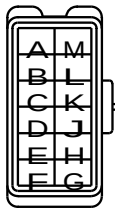
NAVISTAR, INC				ELECTRICAL CIRCUIT DIAGRAM		CHAPTER 24																																																																		
THIS PRINT IS PROVIDED ON A RESTRICTED BASIS AND IS NOT TO BE USED IN ANY WAY DETRIMENTAL TO THE INTEREST OF NAVISTAR, INC.				CONNECTOR BODY COMPOSITE - MATING VIEW SHOWN																																																																				
				DRIVERS HEATER (10367) (LOCATED NEAR FLASHER PLATE)																																																																				
CONNECTOR 1661204C1				<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>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																																																																				
				HEATED AIR SEAT (10368) (LOCATED AT ELECTRICAL PANEL)																																																																				
CONNECTOR 0587567C91				<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>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/SLEEVE	A	B105-G	16	WH	0587577C1	1652325C1	B	B105	16	LTGN	0587577C1	1652325C1																																															
CAV	CIRCUIT	GAUGE	COLOR	TERMINAL	SEAL/SLEEVE																																																																			
A	B105-G	16	WH	0587577C1	1652325C1																																																																			
B	B105	16	LTGN	0587577C1	1652325C1																																																																			
				ACCESSORY SPLICE RELAY COILS (10369) (LOCATED NEAR FLASHER PLATE)																																																																				
CONNECTOR 2006789C1 BODY LOCK 2006792C1				<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>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>E*</td><td>B12MD</td><td>18</td><td>LTBL</td><td>1661208C1</td></tr><tr><td>F*</td><td>B118L</td><td>18</td><td>LTBL</td><td>1661208C1</td></tr><tr><td>G*</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><tr><td>G</td><td>B12Z</td><td>16</td><td>LTBL</td><td>1661209C1</td></tr></tbody></table> * MUTUALLY EXCLUSIVE				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	E*	B12MD	18	LTBL	1661208C1	F*	B118L	18	LTBL	1661208C1	G*	B12S	18	LTBL	1661208C1	F	B74L	18	PK	1661208C1	G	B123L	18	LTGN	1661208C1	G	B13H	18	PK	1661208C1	G	B12Z	16	LTBL	1661209C1					
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																																																																				
E*	B12MD	18	LTBL	1661208C1																																																																				
F*	B118L	18	LTBL	1661208C1																																																																				
G*	B12S	18	LTBL	1661208C1																																																																				
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G	B123L	18	LTGN	1661208C1																																																																				
G	B13H	18	PK	1661208C1																																																																				
G	B12Z	16	LTBL	1661209C1																																																																				
				LIFT SPLICE (10370) (LOCATED NEAR FLASHER PLATE)																																																																				
CONNECTOR 3700745C1 BODY LOCK 3700749C1				<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>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																																																																				
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F	-	-	-	-																																																																				
G	B122P	18	GY	3534164C1																																																																				
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M	B123D	18	LTGN	3534164C1																																																																				
CHK	DATE	CHANGE	REV	REFERENCE	DRAWN	NAME																																																																		
MJVO	03MAY17	ADDED CIRC B12Z AT	D	93725W	300343	CIRCUIT DIAGRAM, BE,CE BUS																																																																		
	R/D 10359.				RELEASE NO. 73617K	DATE 12APR11	PART NO. AE08065295 SHEET 037																																																																	

Figure 745 Connector Composites (10367, 10368, 10369, 10370)

24.41. CONNECTOR COMPOSITES (10371, 10372, 10375), P. 38

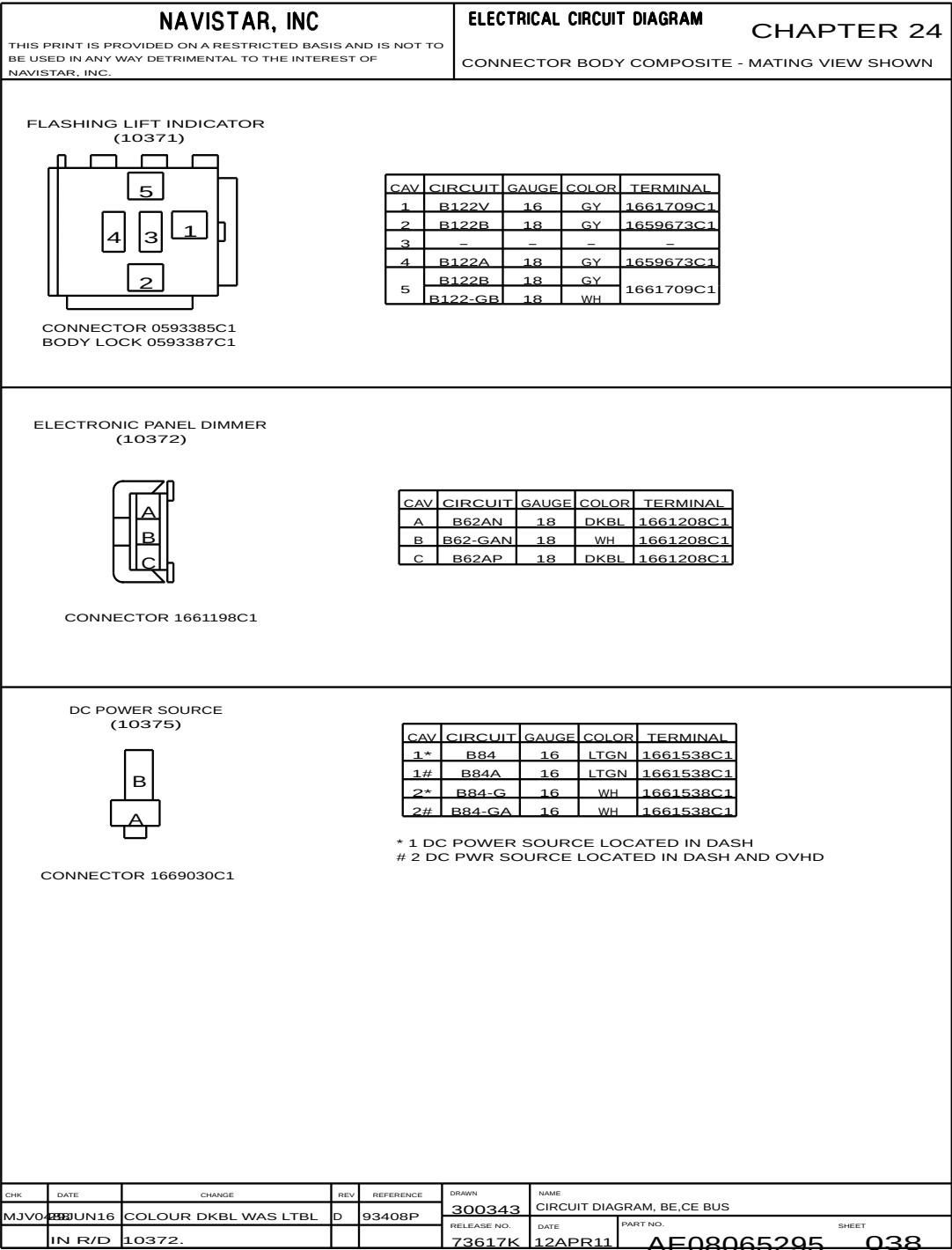


Figure 746 Connector Composites (10371, 10372, 10375)

24.42. CONNECTOR COMPOSITES (10376, 10377, 10380), P. 39

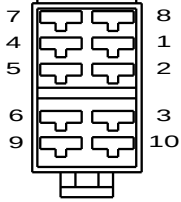
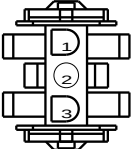
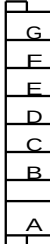
NAVISTAR, INC				ELECTRICAL CIRCUIT DIAGRAM		CHAPTER 24																																																							
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RHEOSTAT DIMMER (10376) (LOCATED AT DRIVER CONTROL PANEL)																																																													
		<table border="1" 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>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																																																													
RHEOSTAT DIODE (10377) (LOCATED IN 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>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																																																													
CLEARANCE LIGHT OPTIONS (10380) (LOCATED NEAR FLASHER PLATE)																																																													
		<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>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																																																							
					73617K	12APR11																																																							
					PART NO.	SHEET																																																							
					AE08065295	039																																																							

Figure 747 Connector Composites (10376, 10377, 10380)

24.43. CONNECTOR COMPOSITES (10381, 10382, 10383), P. 40

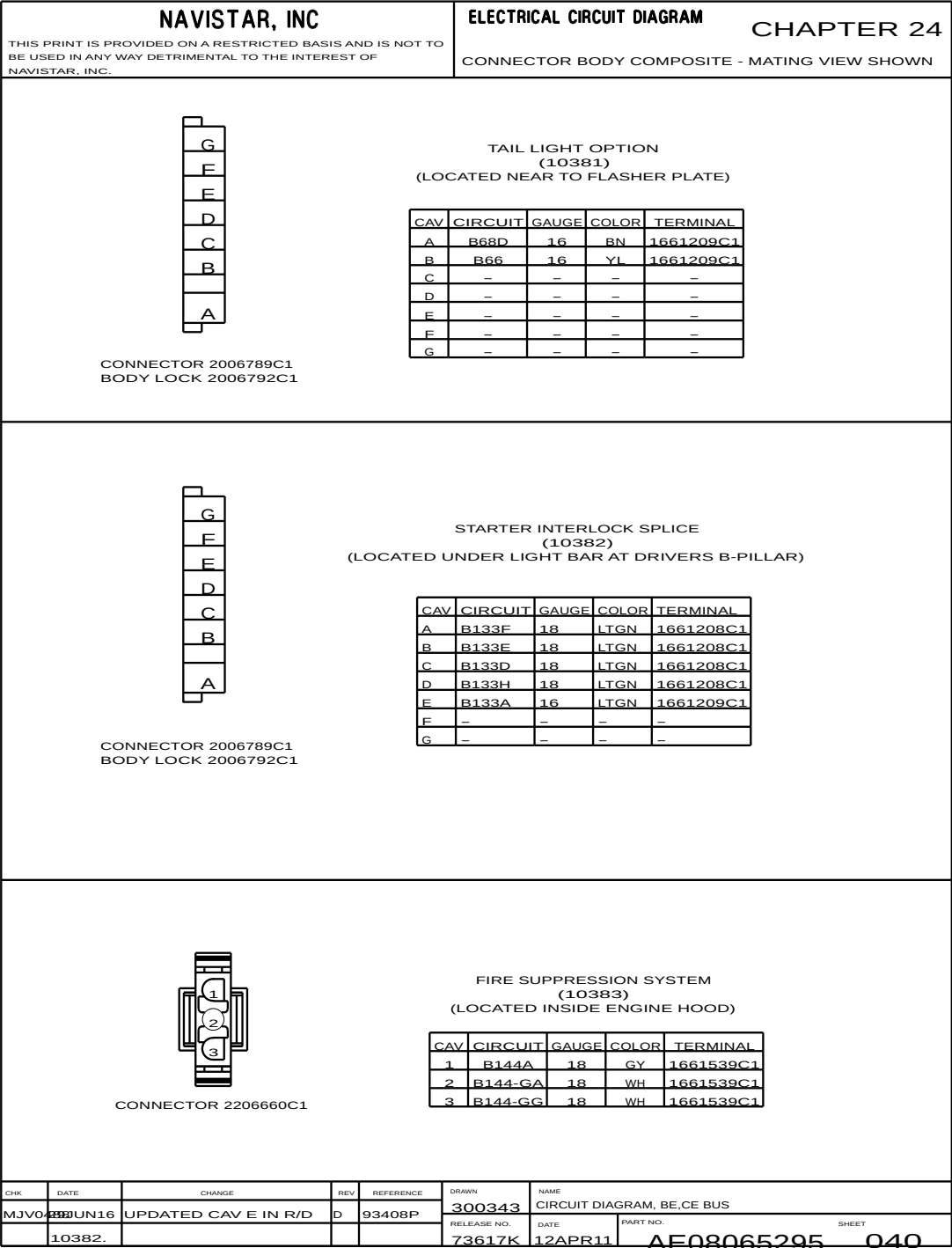


Figure 748 Connector Composites (10381, 10382, 10383)

24.44. CONNECTOR COMPOSITES (10384, 10385, 10386), P. 41

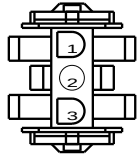
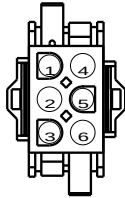
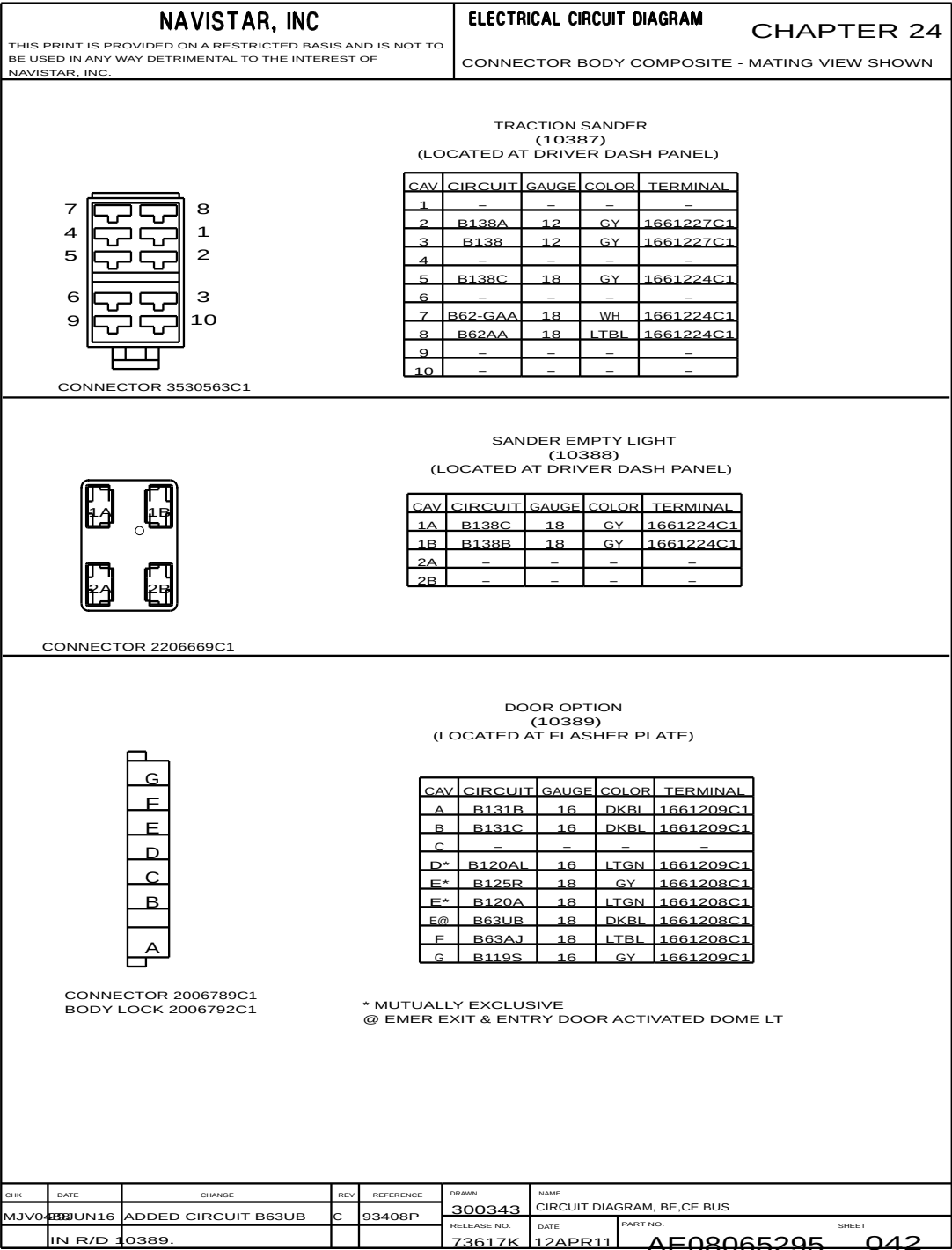
NAVISTAR, INC				ELECTRICAL CIRCUIT DIAGRAM	
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CONNECTOR BODY COMPOSITE - MATING VIEW SHOWN					
		FIRE SUPPRESSION SYSTEM (10384) (LOCATED INSIDE ENGINE HOOD)			
CAV	CIRCUIT	GAUGE	COLOR	TERMINAL	
1	B144E	18	GY	1661538C1	
2	B144B	18	GY	1661538C1	
3	B144F	18	GY	1661538C1	
CONNECTOR 2206665C1					
		FIRE SUPPRESSION SYSTEM (10385) (LOCATED INSIDE ENGINE HOOD)			
CAV	CIRCUIT	GAUGE	COLOR	TERMINAL	
1	B144C	18	GY	1661538C1	
2	-	-	-	-	
3	B144D	18	GY	1661538C1	
4	B144E	18	GY	1661538C1	
5	B144-GF	18	WH	1661538C1	
6	B144F	18	GY	1661538C1	
CONNECTOR 2206667C1					
		REAR DOOR SPLICE (10386) (LOCATED NEAR TO FLASHER PLATE)			
CAV	CIRCUIT	GAUGE	COLOR	TERMINAL	
A&	B117F	18	GY	1661208C1	
A*	B117F	18	GY	1661208C1	
B	B117B	18	GY	1661208C1	
C	B117M	18	GY	1661208C1	
D	B117D	18	GY	1661208C1	
E	-	-	-	-	
F	-	-	-	-	
G	-	-	-	-	
CONNECTOR 2006789C1 BODY LOCK 2006792C1					
* REAR DOOR ALARM W/ REAR EMERGENCY EXIT OPTIONS N/ +9 FRONT WINDOW & REAR DOOR ALARM W/ REAR EMERGENCY EXIT OPTIONS W/ +9 FRONT WINDOW					
CHK	DATE	CHANGE	REV	REFERENCE	DRAWN
0025	05JAN12	INITIAL RELEASE.	A	73617K	300343
					NAME
					CIRCUIT DIAGRAM, BE,CE BUS
					RELEASE NO.
					73617K
					DATE
					12APR11
					PART NO.
					AE08065295
					SHEET
					041

Figure 749 Connector Composites (10384, 10385, 10386)

24.45. CONNECTOR COMPOSITES (10387, 10388, 10389), P. 42



G

E

E

D

C

B

A

CONNECTOR 2006789C1
BODY LOCK 2006792C1

DOOR OPTION
(10389)
(LOCATED AT FLASHER PLATE)

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
E@	B63UB	18	DKBL	1661208C1
F	B63AJ	18	LTBL	1661208C1
G	B119S	16	GY	1661209C1

* MUTUALLY EXCLUSIVE
@ EMER EXIT & ENTRY DOOR ACTIVATED DOME LT

CHK	DATE	CHANGE	REV	REFERENCE	DRAWN	NAME
MJVO	09JUN16	ADDED CIRCUIT B63UB	C	93408P	300343	CIRCUIT DIAGRAM, BE,CE BUS
	IN R/D	10389.			73617K	12APR11

RELEASE NO.	DATE	PART NO.	SHEET
73617K	12APR11	AE08065295	042

Figure 750 Connector Composites (10387, 10388, 10389)

24.46. CONNECTOR COMPOSITES (10390, 10391), P. 43

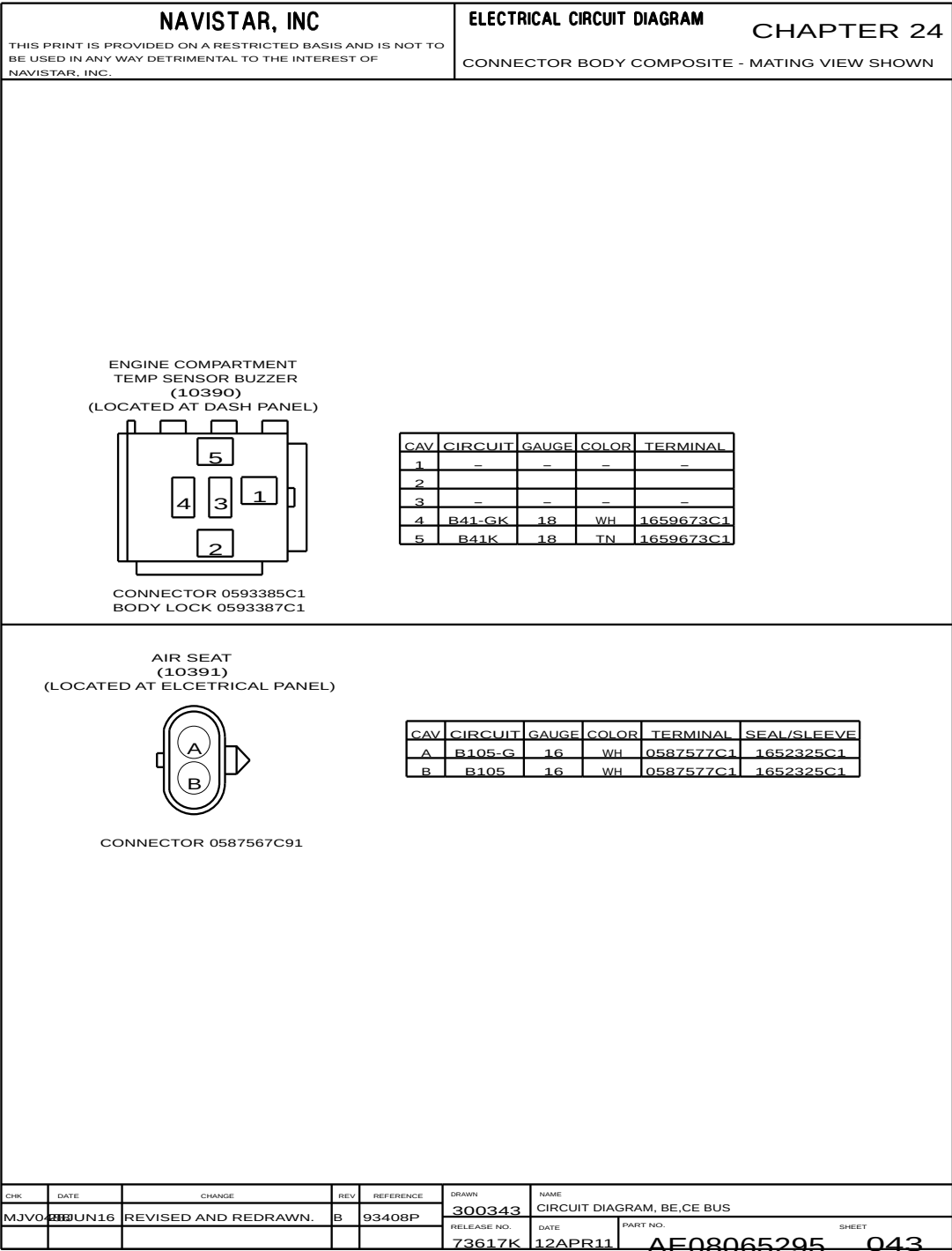


Figure 751 Connector Composites (10390, 10391)

24.47. CONNECTOR COMPOSITES (10395, 10396, 10397, 10398), P. 44

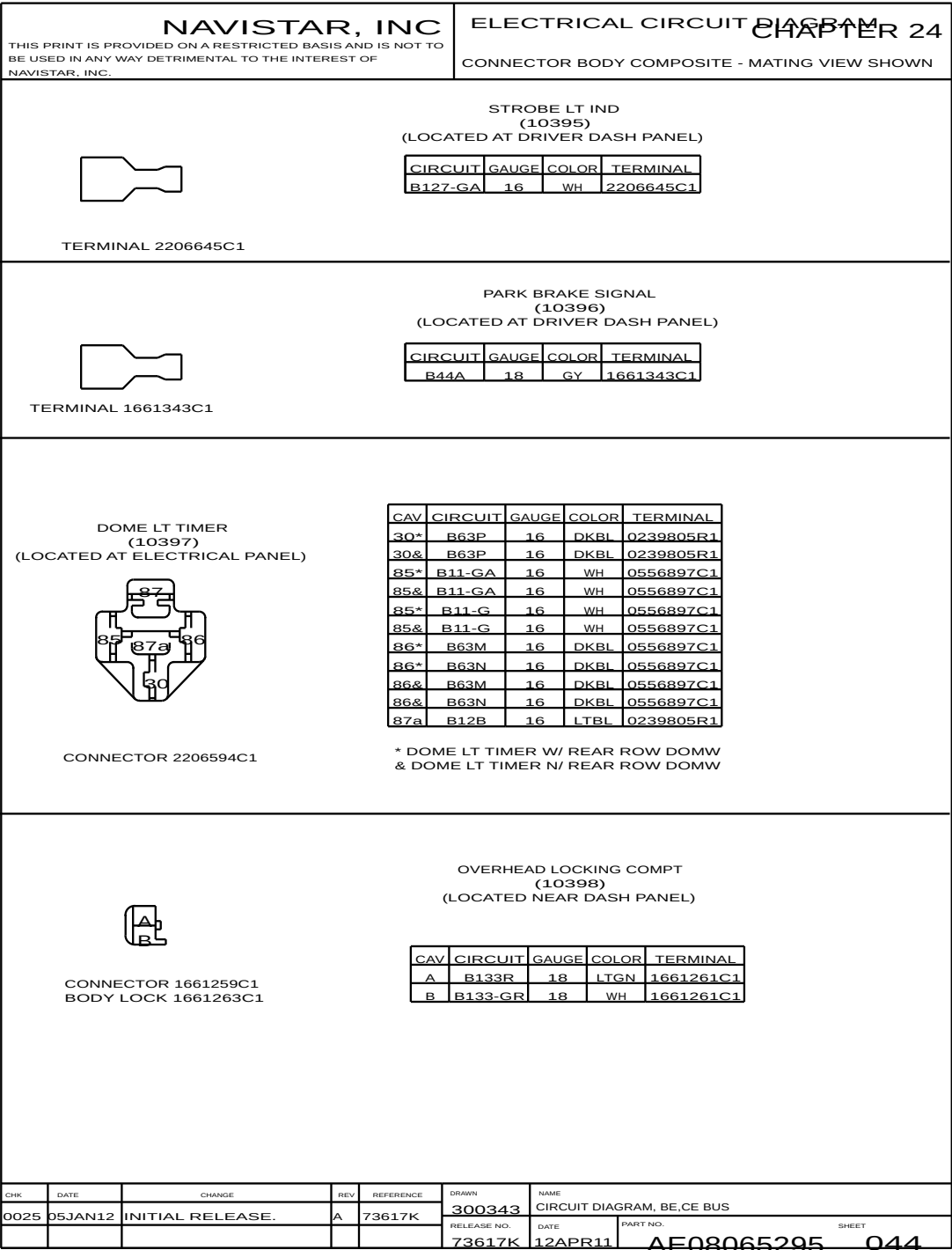


Figure 752 Connector Composites (10395, 10396, 10397, 10398)

24.48. CONNECTOR COMPOSITES (10399, 10400), P. 45

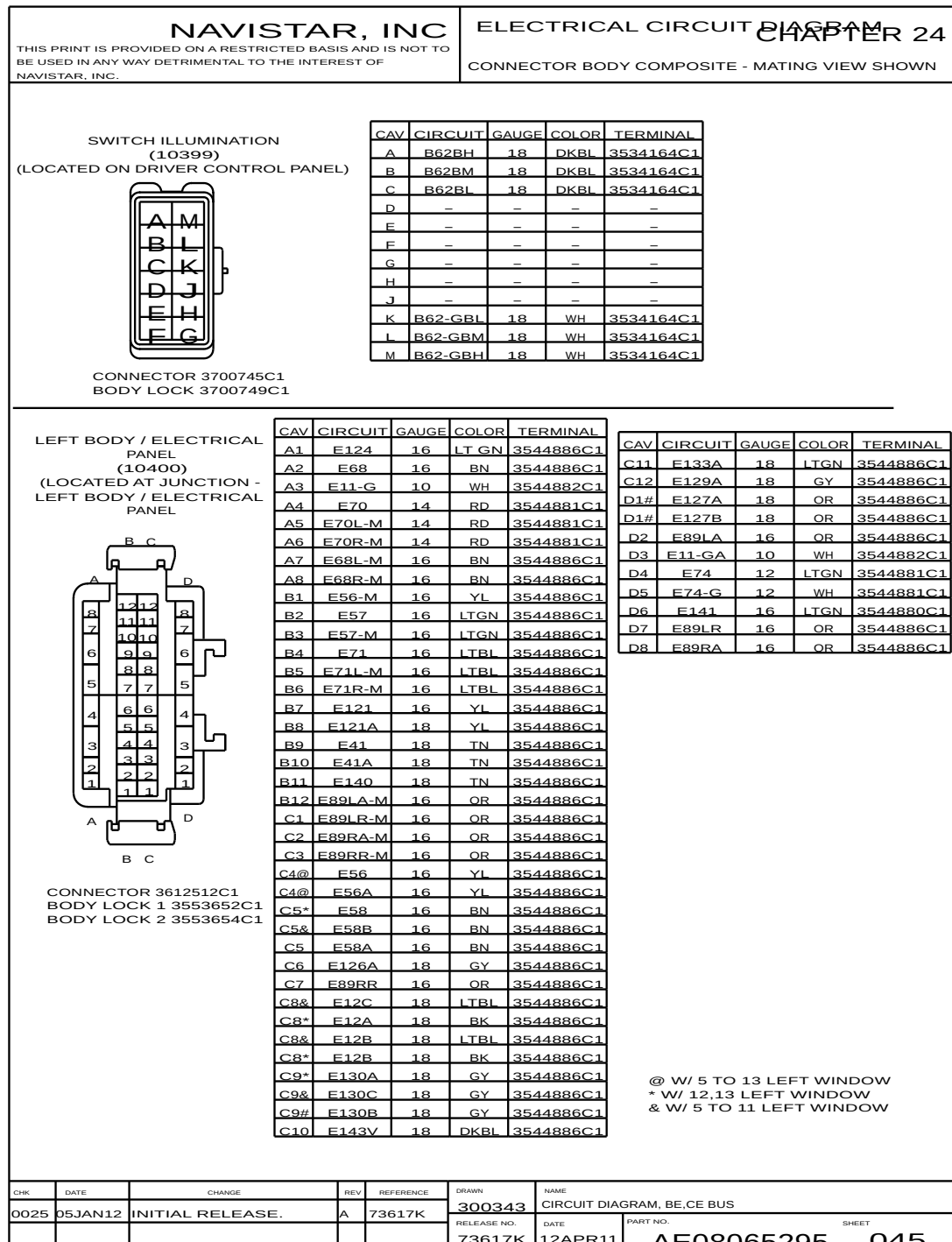


Figure 753 Connector Composites (10399, 10400)

24.49. INTENTIONALLY LEFT BLANK, P. 46

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 24 CONNECTOR BODY COMPOSITE - MATING VIEW SHOWN				
INTENTIONALLY LEFT BLANK									
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	12APR11	AE08065295	046	

Figure 754 Intentionally Left Blank

24.50. CONNECTOR COMPOSITES (10400A), P. 47

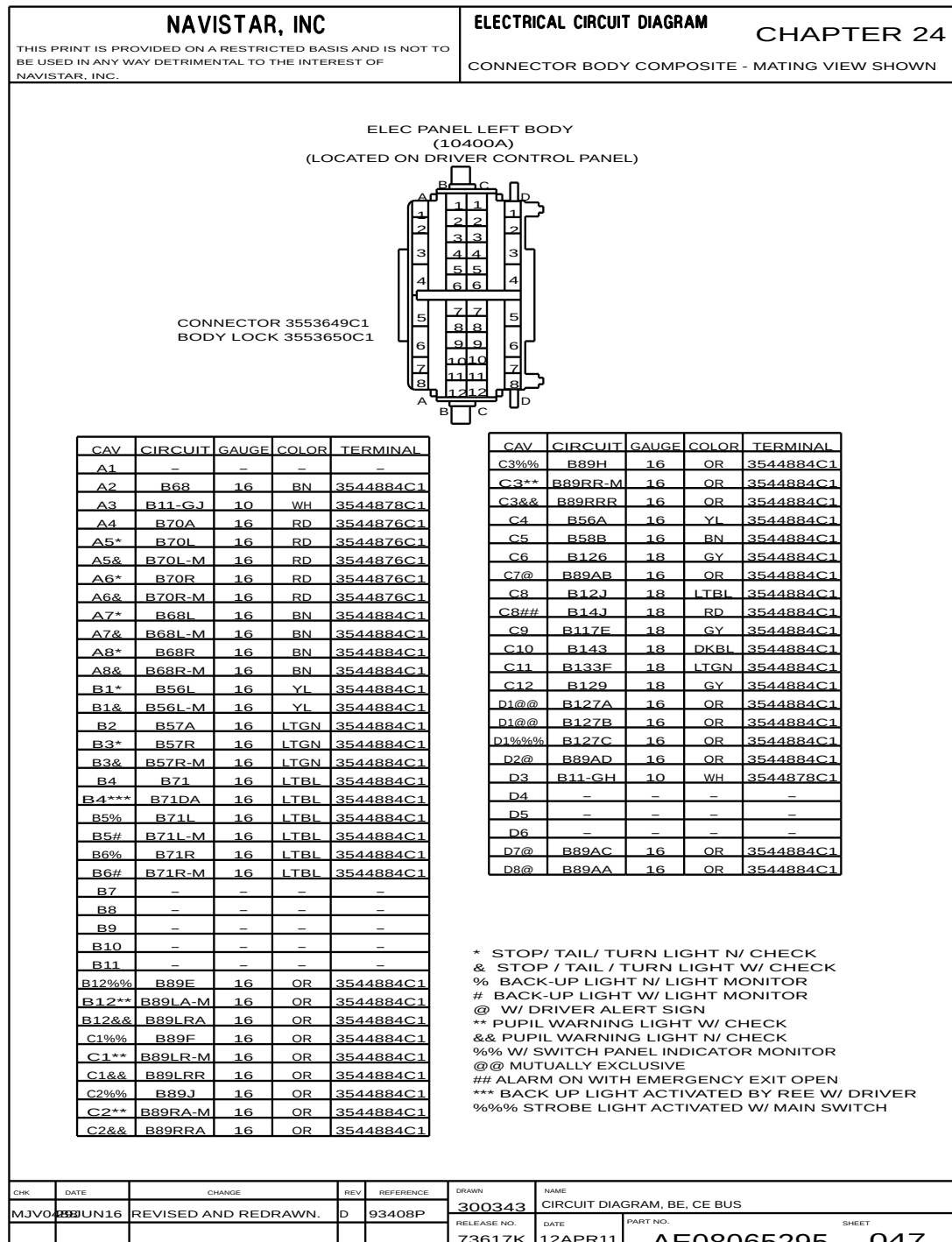


Figure 755 Connector Composites (10400A)

24.51. CONNECTOR COMPOSITES (10400B), P. 48

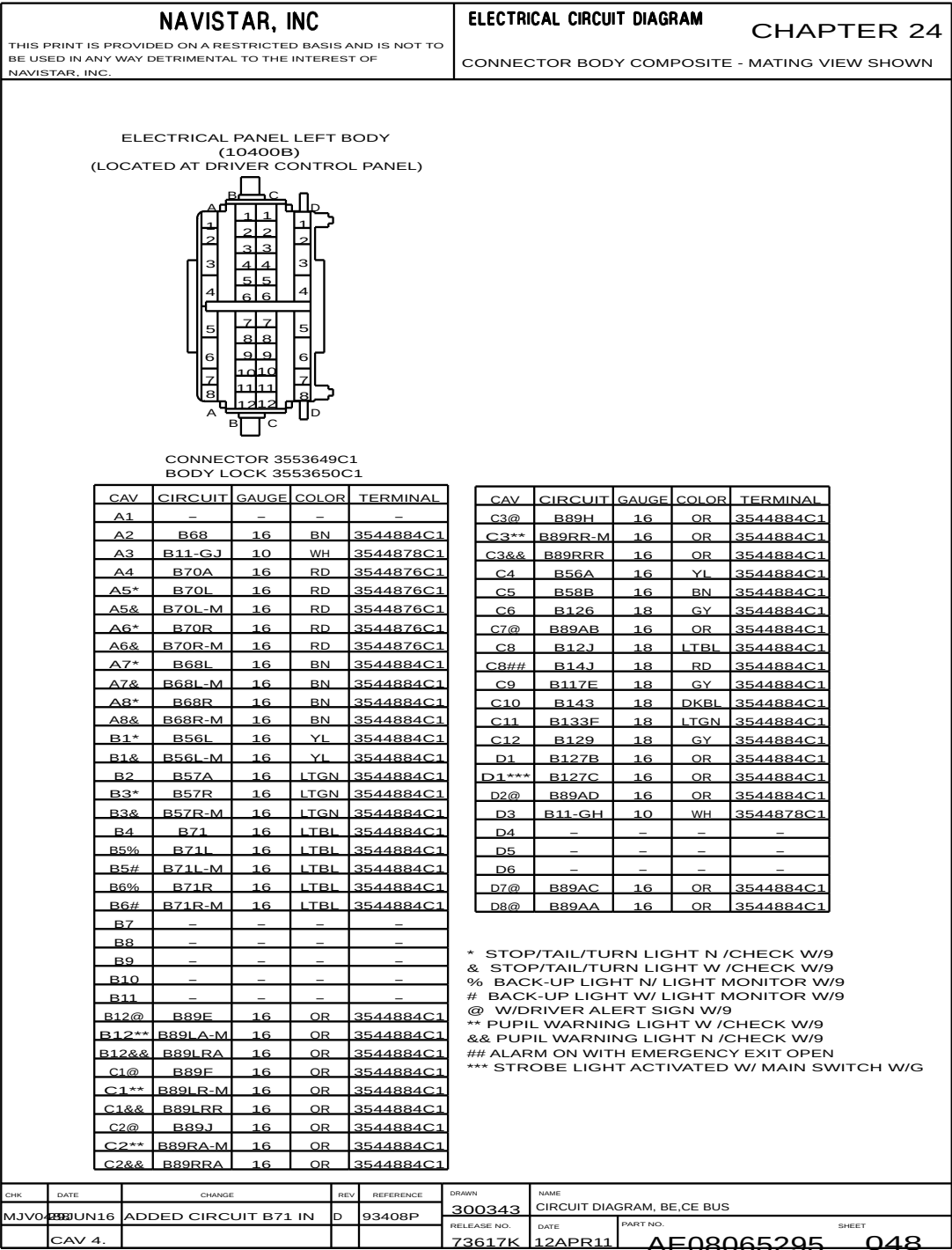


Figure 756 Connector Composites (10400B)

24.52. CONNECTOR COMPOSITES (10401), P. 49

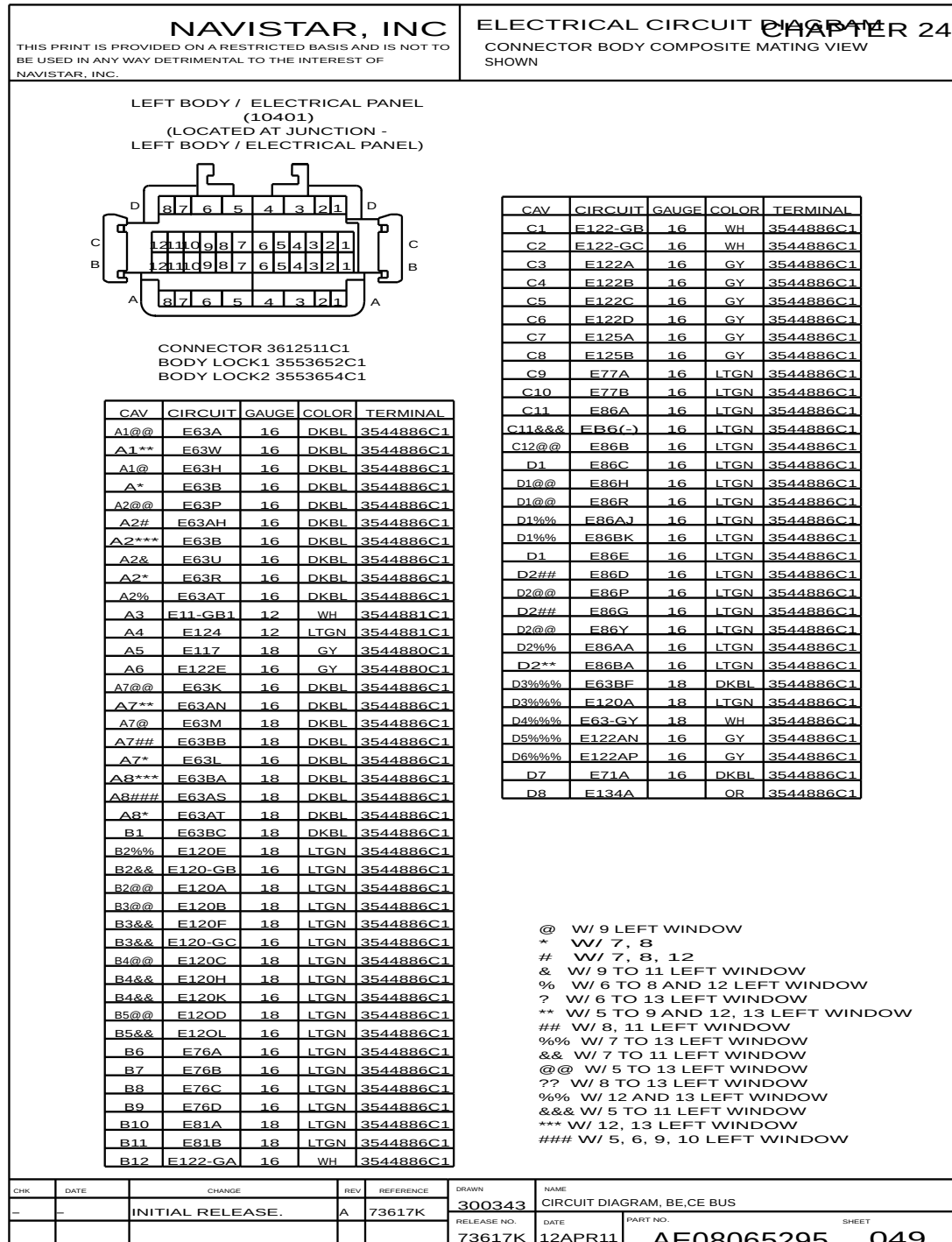


Figure 757 Connector Composites (10401)

24.53. INTENTIONALLY LEFT BLANK, P. 50

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 24 CONNECTOR BODY COMPOSITE MATING VIEW SHOWN				
INTENTIONALLY LEFT BLANK									
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	12APR11	AE08065295	050	

Figure 758 Intentionally Left Blank

24.54. CONNECTOR COMPOSITES (10401A), P. 51

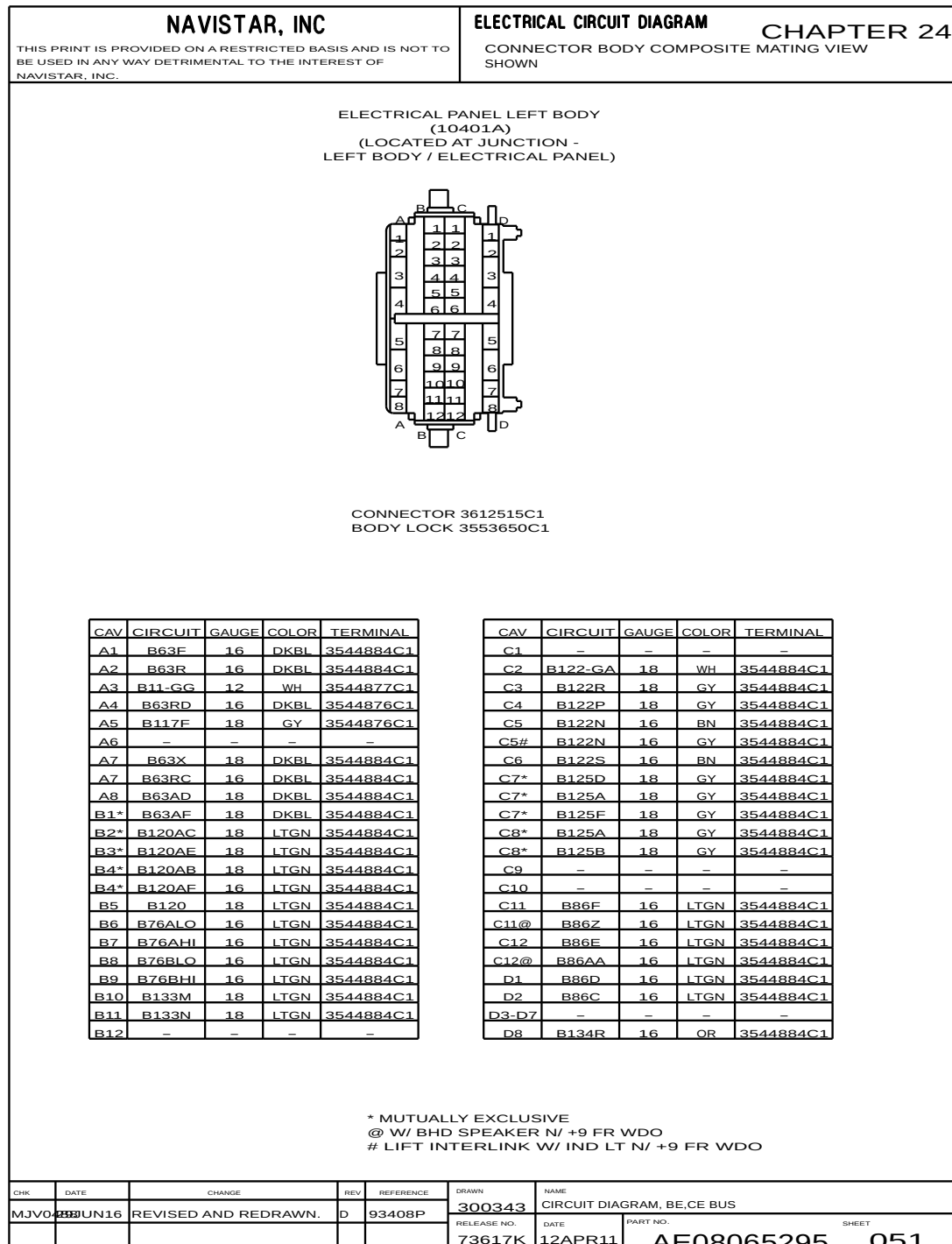


Figure 759 Connector Composites (10401A)

24.55. CONNECTOR COMPOSITES (10401B), P. 52

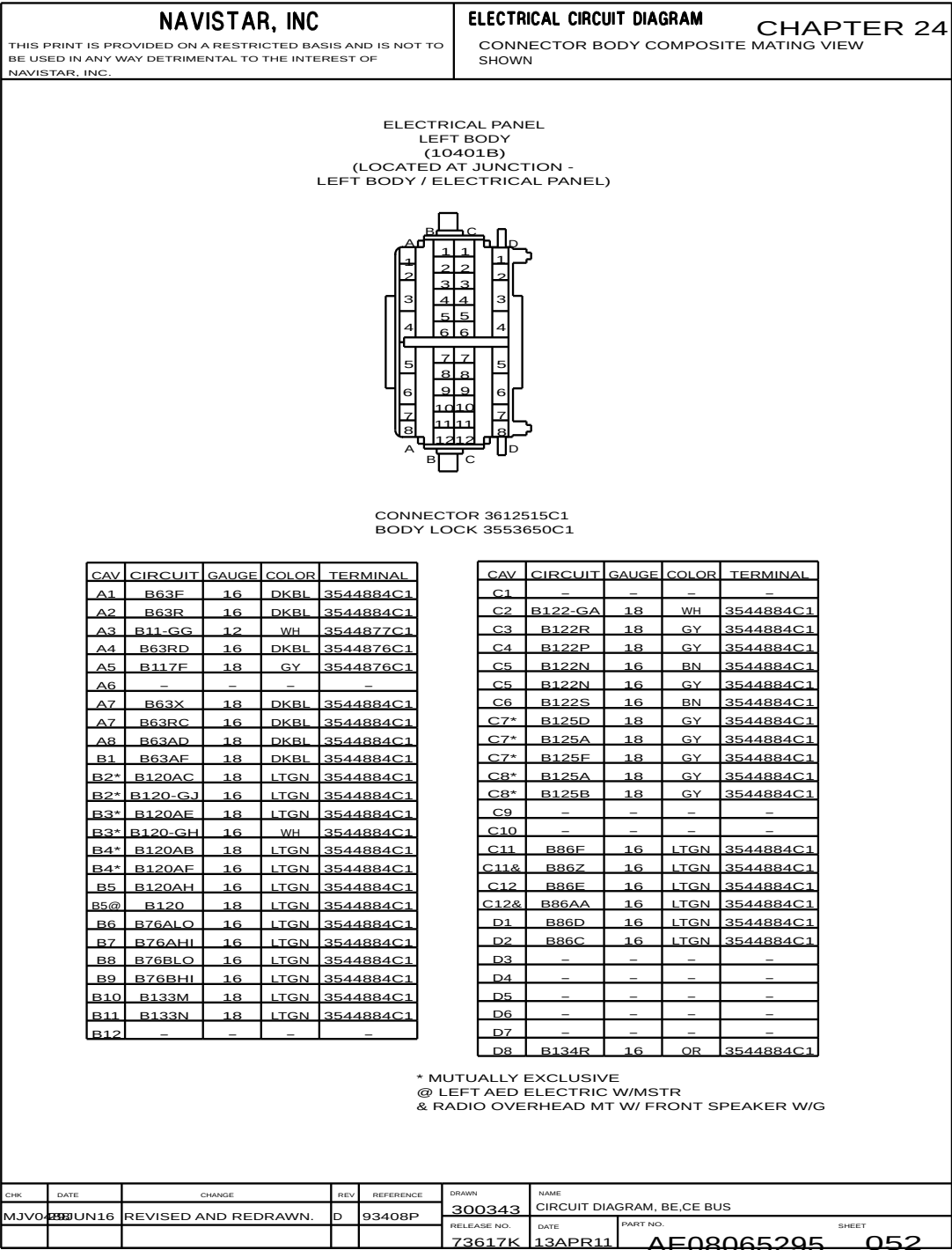


Figure 760 Connector Composites (10401B)

24.56. CONNECTOR COMPOSITES (10402, 10405), P. 53

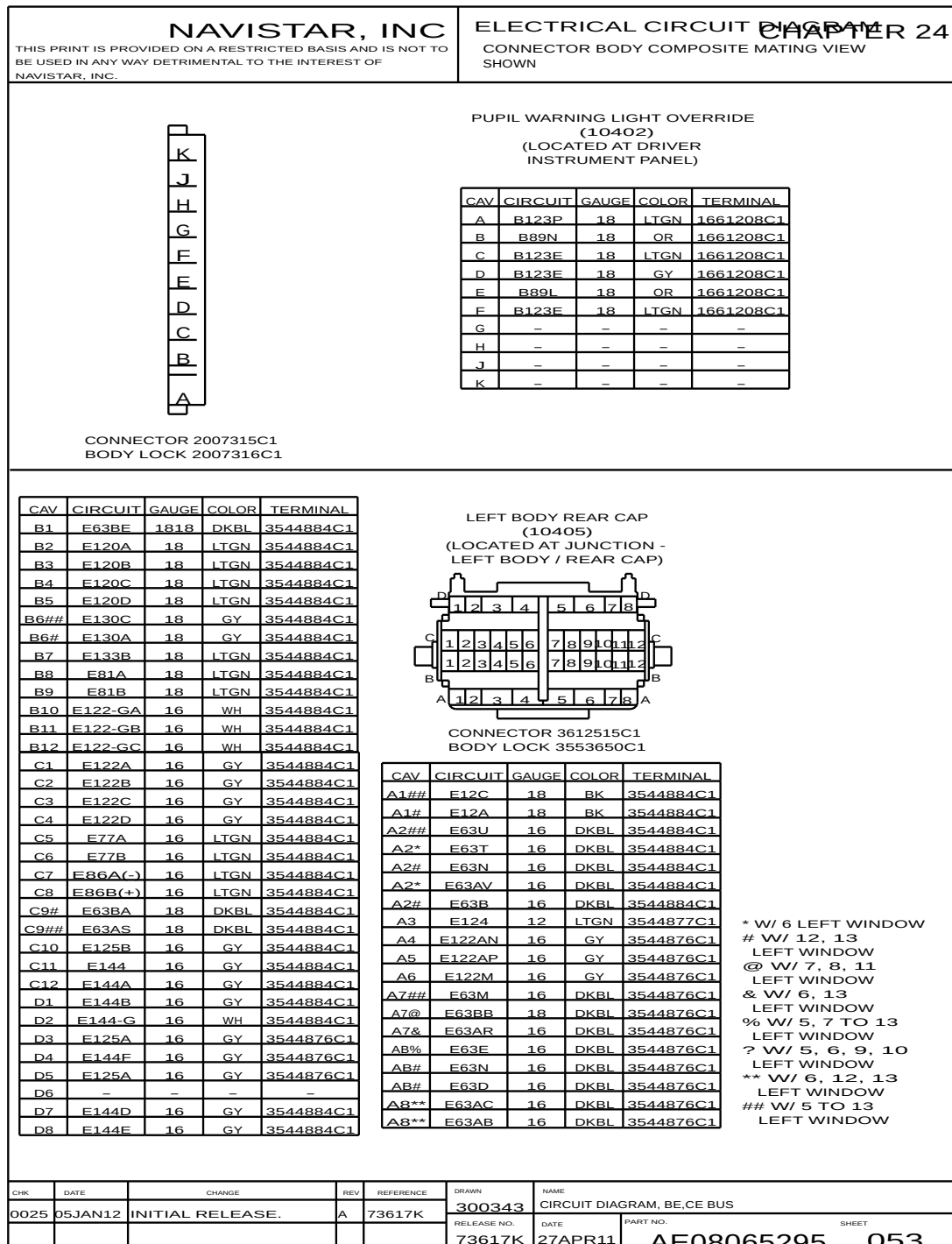


Figure 761 Connector Composites (10402, 10405)

24.57. INTENTIONALLY LEFT BLANK, P. 54

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 24 CONNECTOR BODY COMPOSITE MATING VIEW SHOWN				
INTENTIONALLY LEFT BLANK									
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	054	

Figure 762 Intentionally Left Blank

24.58. CONNECTOR COMPOSITES (10406), P. 55

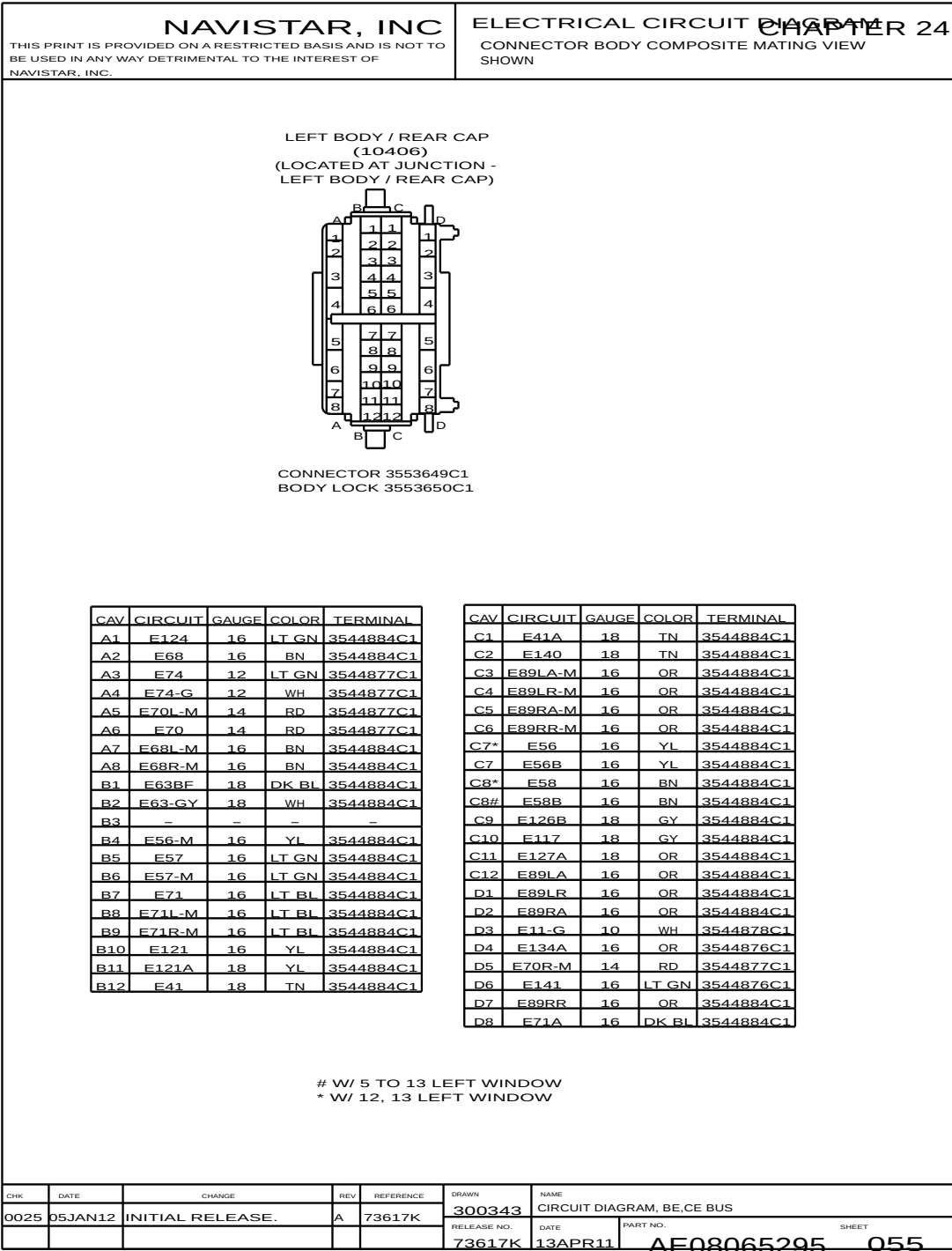


Figure 763 Connector Composites (10406)

24.59. CONNECTOR COMPOSITES (10410, 10411, 10412, 10413, 10414, 10416), P. 56

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																													
SIDE DIRECTIONAL LIGHT (10410) (LOCATED AT LEFT BODY)  CONNECTOR 1661259C1 BODY LOCK 1661263C1					<table border="1"><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										
CAV	CIRCUIT	GAUGE	COLOR	TERMINAL																														
A	E56C	18	YL	1661261C1																														
B	E56-G	18	WH	1661261C1																														
SIDE DIRECTIONAL LIGHT (10411) (LOCATED AT LEFT BODY)  CONNECTOR 1661259C1 BODY LOCK 1661263C1					<table border="1"><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> # 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
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)  CONNECTOR 1661259C1 BODY LOCK 1661263C1					<table border="1"><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> * 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
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)  CONNECTOR 1661259C1 BODY LOCK 1661263C1					<table border="1"><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> W/ 9 TO 13 LEFT WINDOW					CAV	CIRCUIT	GAUGE	COLOR	TERMINAL	A	E56H	18	YL	1661261C1	B	E56-GD	18	WH	1661261C1										
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)  CONNECTOR 1661259C1 BODY LOCK 1661263C1					<table border="1"><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										
CAV	CIRCUIT	GAUGE	COLOR	TERMINAL																														
A	E56D	18	YL	1661261C1																														
B	E56-GA	18	WH	1661261C1																														
SIDE DIRECTIONAL / MRKRER (10416) (LOCATED AT LEFT BODY)  CONNECTOR 1661889C1 BODY LOCK 1661890C1					<table border="1"><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					
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 764 Connector Composites (10410, 10411, 10412, 10413, 10414, 10416)

24.60. CONNECTOR COMPOSITES (10417, 10417A, 10417B), P. 57

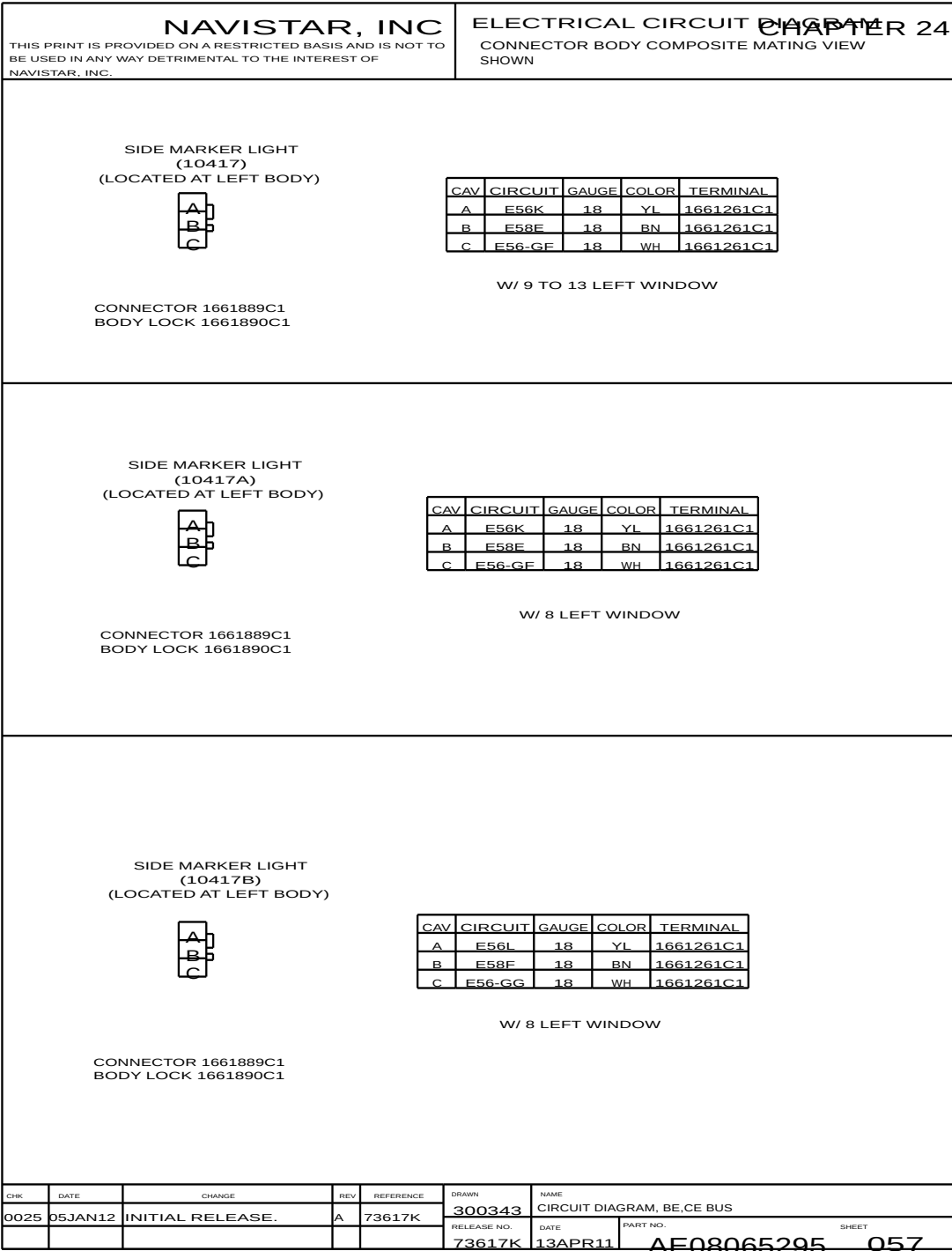


Figure 765 Connector Composites (10417, 10417A, 10417B)

24.61. CONNECTOR COMPOSITES (10418, 10419), P. 58

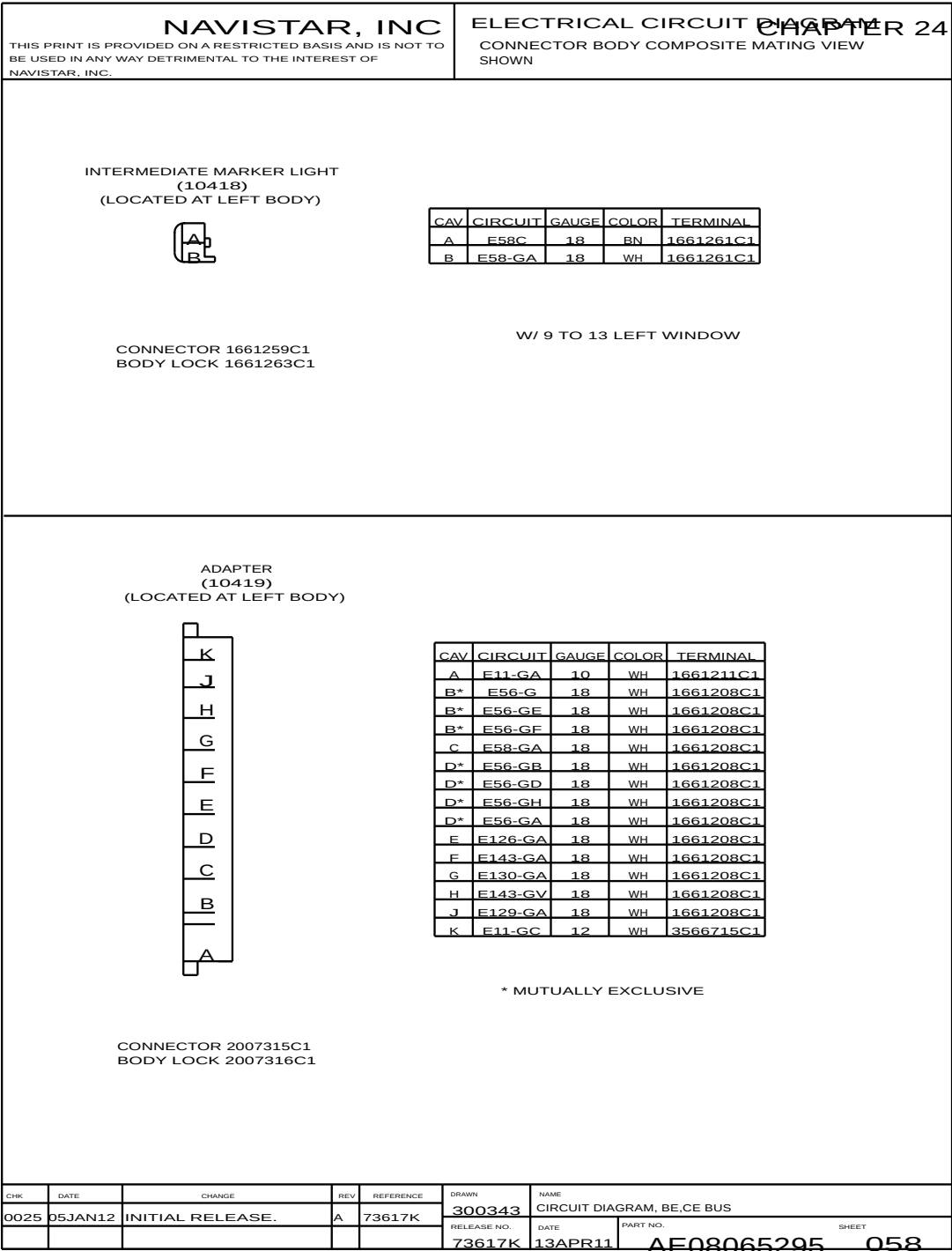


Figure 766 Connector Composites (10418, 10419)

24.62. CONNECTOR COMPOSITES (10419), P. 59

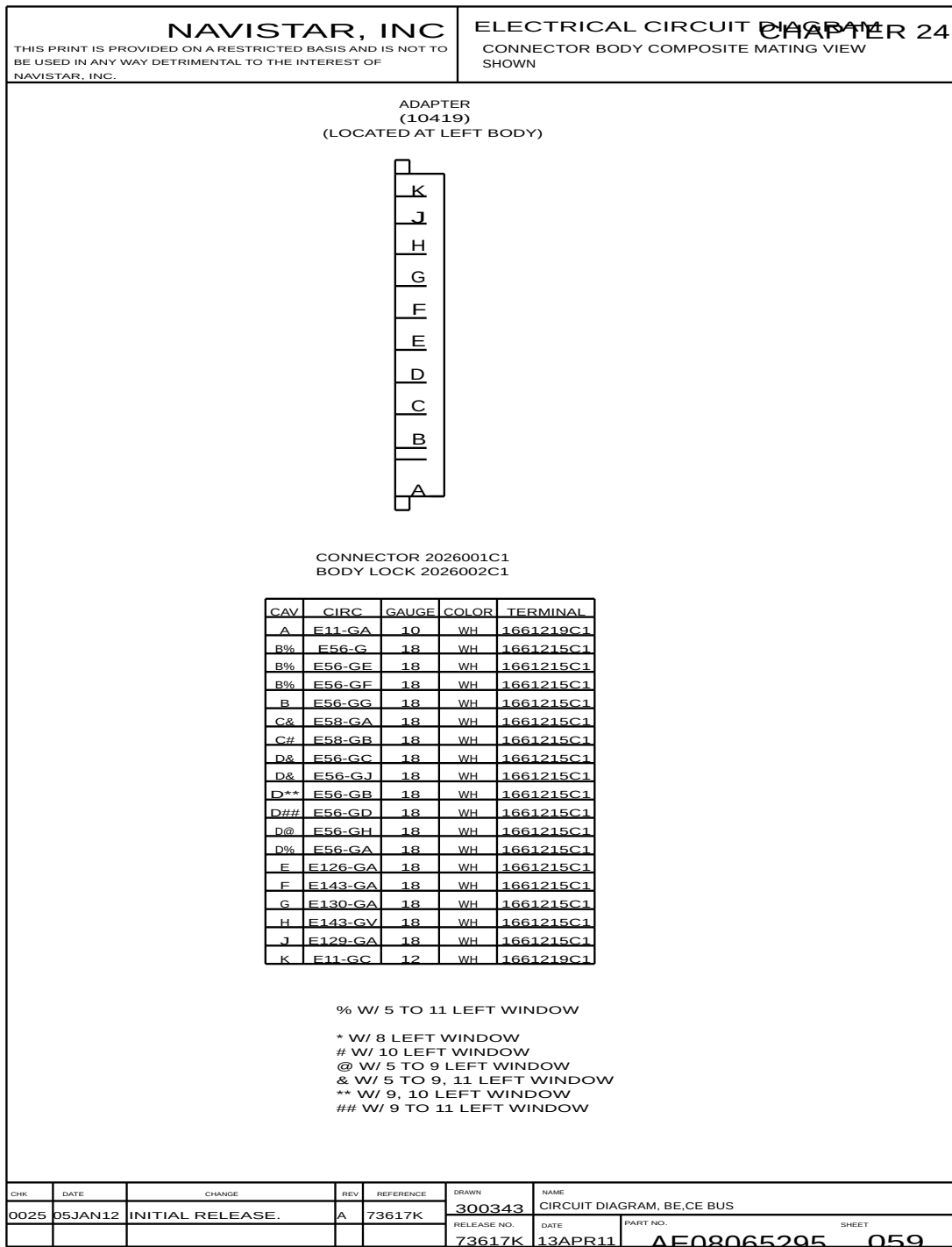


Figure 767 Connector Composites (10419)

24.63. CONNECTOR COMPOSITES (10420, 10421), P. 60

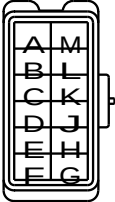
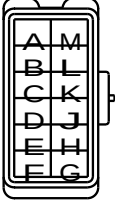
NAVISTAR, INC					ELECTRICAL CIRCUIT DIAGRAM CHAPTER 24																																																																																																													
THIS PRINT IS PROVIDED ON A RESTRICTED BASIS AND IS NOT TO BE USED IN ANY WAY DETRIMENTAL TO THE INTEREST OF NAVISTAR, INC.					CONNECTOR BODY COMPOSITE MATING VIEW SHOWN																																																																																																													
SPLICE CIRCLE / CLEAR LIGHT (10420) (LOCATED AT LEFT BODY)  CONNECTOR 3700745C1 BODY LOCK 3700749C1					<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>F%</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> %% 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					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	F%	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																																																																																																														
D@@	E56E	18	YL	3534164C1																																																																																																														
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D*	E56A	18	YL	3534164C1																																																																																																														
D#	E56F	18	YL	3534164C1																																																																																																														
E***	E56F	18	YL	3534164C1																																																																																																														
F%	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																																																																																																														
<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																																																																																
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																																																																																																														
SPLICE KICK OUT WINDOW (10421) (LOCATED AT LEFT BODY)  CONNECTOR 3700745C1 BODY LOCK 3700749C1					<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>F%</td><td>E126M</td><td>16</td><td>GY</td><td>3534165C1</td></tr> <tr><td>F&</td><td>E126N</td><td>16</td><td>GY</td><td>3534165C1</td></tr> <tr><td>F@</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> * 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					CAV	CIRCUIT	GAUGE	COLOR	TERMINAL	F%	E126M	16	GY	3534165C1	F&	E126N	16	GY	3534165C1	F@	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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Figure 768 Connector Composites (10420, 10421)

24.64. CONNECTOR COMPOSITES (10422, 10423), P. 61

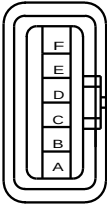
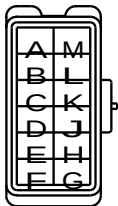
NAVISTAR, INC					ELECTRICAL CIRCUIT DIAGRAM CHAPTER 26																																																																																																													
THIS PRINT IS PROVIDED ON A RESTRICTED BASIS AND IS NOT TO BE USED IN ANY WAY DETRIMENTAL TO THE INTEREST OF NAVISTAR, INC.					CONNECTOR BODY COMPOSITE MATING VIEW SHOWN																																																																																																													
SPLICE STARTER INTERLOCK (10422) (LOCATED AT LEFT BODY)  CONNECTOR 3543729C1 BODY LOCK 3543731C1					<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>E133A</td><td>18</td><td>LTGN</td><td>3535303C1</td><td>3535424C1</td></tr> <tr><td>B</td><td>E133B</td><td>18</td><td>LTGN</td><td>3535303C1</td><td>3535424C1</td></tr> <tr><td>C</td><td>E133C</td><td>18</td><td>LTGN</td><td>3535303C1</td><td>3535424C1</td></tr> <tr><td>D%%</td><td>E133D</td><td>18</td><td>LTGN</td><td>3535303C1</td><td>3535424C1</td></tr> <tr><td>D%%</td><td>E133E</td><td>18</td><td>LTGN</td><td>3535303C1</td><td>3535424C1</td></tr> <tr><td>D%%</td><td>E133F</td><td>18</td><td>LTGN</td><td>3535303C1</td><td>3535424C1</td></tr> <tr><td>D%%</td><td>E133H</td><td>18</td><td>LTGN</td><td>3535303C1</td><td>3535424C1</td></tr> <tr><td>D*</td><td>E133N</td><td>18</td><td>LTGN</td><td>3535303C1</td><td>3535424C1</td></tr> <tr><td>D#</td><td>E133P</td><td>18</td><td>LTGN</td><td>3535303C1</td><td>3535424C1</td></tr> <tr><td>D%</td><td>E133R</td><td>18</td><td>LTGN</td><td>3535303C1</td><td>3535424C1</td></tr> <tr><td>D&</td><td>E133T</td><td>18</td><td>LTGN</td><td>3535303C1</td><td>3535424C1</td></tr> <tr><td>E%%</td><td>E133J</td><td>18</td><td>LTGN</td><td>3535303C1</td><td>3535424C1</td></tr> <tr><td>E**</td><td>E133K</td><td>18</td><td>LTGN</td><td>3535303C1</td><td>3535424C1</td></tr> <tr><td>E##</td><td>E133L</td><td>18</td><td>LTGN</td><td>3535303C1</td><td>3535424C1</td></tr> <tr><td>E@</td><td>E133M</td><td>18</td><td>LTGN</td><td>3535303C1</td><td>3535424C1</td></tr> <tr><td>E&</td><td>E133U</td><td>18</td><td>LTGN</td><td>3535303C1</td><td>3535424C1</td></tr> <tr><td>F</td><td>PLUG</td><td>-</td><td>-</td><td>3535425C1</td><td>-</td></tr> </tbody> </table> %% W/ 5 TO 13 LEFT WINDOW * W/ 9 TO 13 LEFT WINDOW # W/ 10 TO 13 LEFT WINDOW % W/ 11 TO 13 LEFT WINDOW & W/ 12, 13 LEFT WINDOW ** W/ 6 TO 13 LEFT WINDOW ## W/ 7 TO 13 LEFT WINDOW @ W/ 8 TO 13 LEFT WINDOW		CAV	CIRCUIT	GAUGE	COLOR	TERMINAL	SEAL/SLEEVE	A	E133A	18	LTGN	3535303C1	3535424C1	B	E133B	18	LTGN	3535303C1	3535424C1	C	E133C	18	LTGN	3535303C1	3535424C1	D%%	E133D	18	LTGN	3535303C1	3535424C1	D%%	E133E	18	LTGN	3535303C1	3535424C1	D%%	E133F	18	LTGN	3535303C1	3535424C1	D%%	E133H	18	LTGN	3535303C1	3535424C1	D*	E133N	18	LTGN	3535303C1	3535424C1	D#	E133P	18	LTGN	3535303C1	3535424C1	D%	E133R	18	LTGN	3535303C1	3535424C1	D&	E133T	18	LTGN	3535303C1	3535424C1	E%%	E133J	18	LTGN	3535303C1	3535424C1	E**	E133K	18	LTGN	3535303C1	3535424C1	E##	E133L	18	LTGN	3535303C1	3535424C1	E@	E133M	18	LTGN	3535303C1	3535424C1	E&	E133U	18	LTGN	3535303C1	3535424C1	F	PLUG	-	-	3535425C1	-
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73617K					13APR11	AE08065295 061																																																																																																												

Figure 769 Connector Composites (10422, 10423)

24.65. CONNECTOR COMPOSITES (10424A, 10424B, 10425A, 10425B, 10426A), P. 62

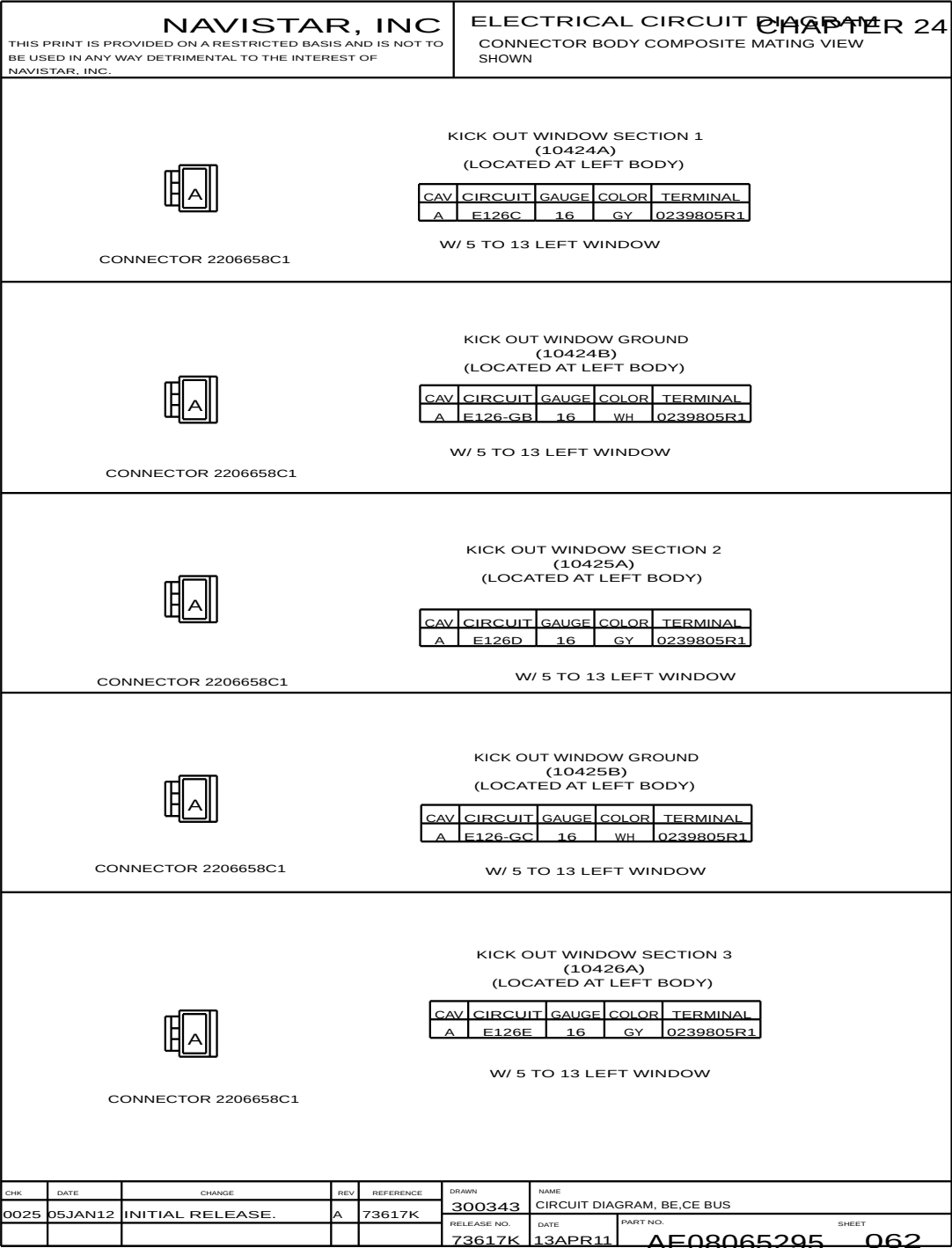


Figure 770 Connector Composites (10424A, 10424B, 10425A, 10425B, 10426A)

24.66. CONNECTOR COMPOSITES (10426B, 10427A, 10427B, 10428A, 10428B), P. 63

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 GROUND (10426B) (LOCATED AT LEFT BODY)				
					CAV	CIRCUIT	GAUGE	COLOR	TERMINAL
					A	E126-GD	16	WH	0239805R1
					W/ 5 TO 13 LEFT WINDOW				
 CONNECTOR 2206658C1					KICK OUT WINDOW SECTION 4 (10427A) (LOCATED AT LEFT BODY)				
					CAV	CIRCUIT	GAUGE	COLOR	TERMINAL
					A	E126F	16	GY	0239805R1
					W/ 5 TO 13 LEFT WINDOW				
 CONNECTOR 2206658C1					KICK OUT WINDOW GROUND (10427B) (LOCATED AT LEFT BODY)				
					CAV	CIRCUIT	GAUGE	COLOR	TERMINAL
					A	E126-GE	16	WH	0239805R1
					W/ 5 TO 13 LEFT WINDOW				
 CONNECTOR 2206658C1					KICK OUT WINDOW SECTION 5 (10428A) (LOCATED AT LEFT BODY)				
					CAV	CIRCUIT	GAUGE	COLOR	TERMINAL
					A	E126H	16	GY	0239805R1
					W/ 5 TO 13 LEFT WINDOW				
 CONNECTOR 2206658C1					KICK OUT WINDOW GROUND (10428B) (LOCATED AT LEFT BODY)				
					CAV	CIRCUIT	GAUGE	COLOR	TERMINAL
					A	E126-GF	16	WH	0239805R1
					W/ 5 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	13APR11	AE08065295	063	

Figure 771 Connector Composites (10426B, 10427A, 10427B, 10428A, 10428B)

24.67. CONNECTOR COMPOSITES (10429A, 10429B, 10430A, 10430B, 10431A), P. 64

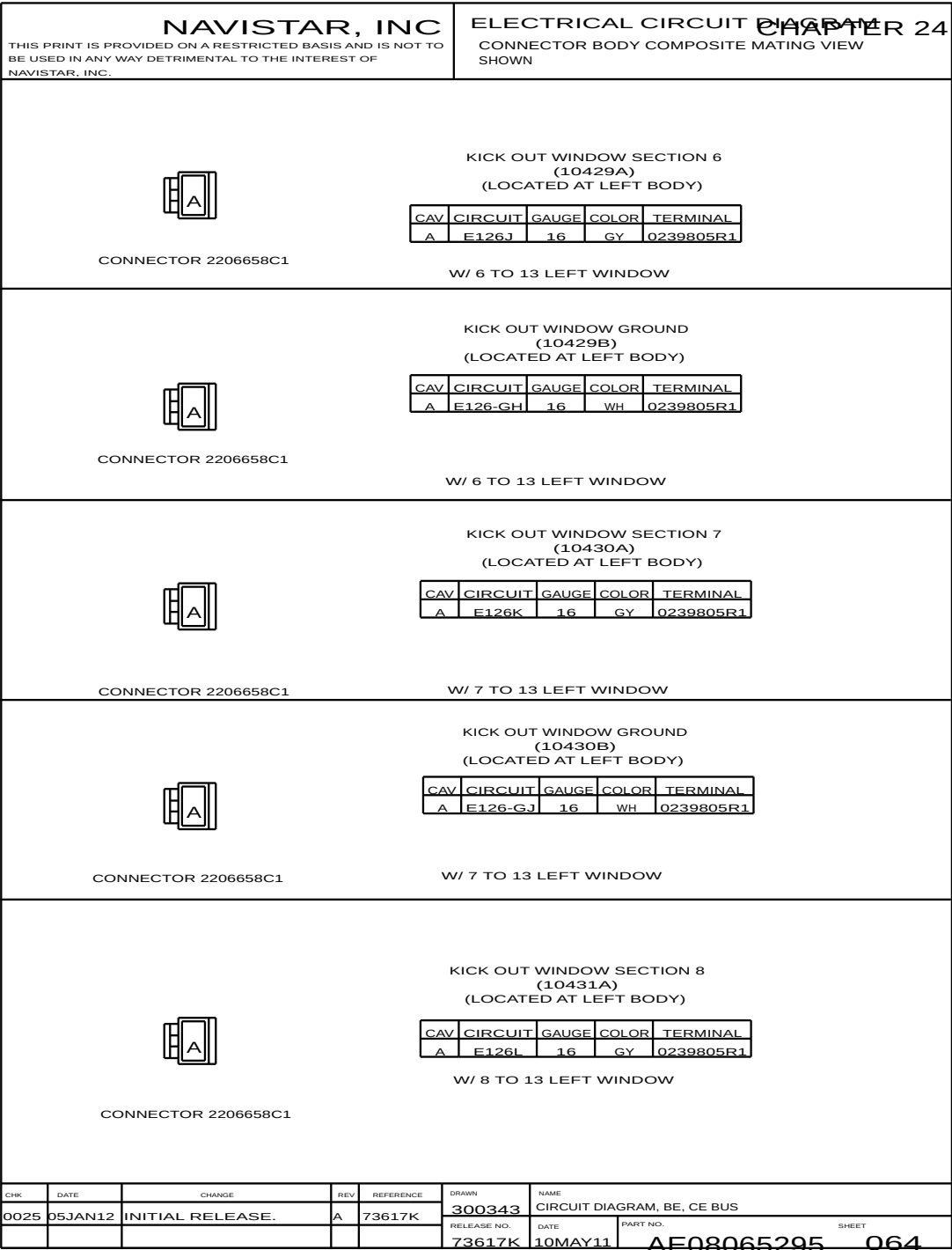


Figure 772 Connector Composites (10429A, 10429B, 10430A, 10430B, 10431A)

24.68. CONNECTOR COMPOSITES (10431B, 10432A, 10432B, 10433A, 10433B), P. 65

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 GROUND (10431B) (LOCATED AT LEFT BODY)				
				CAV	CIRCUIT	GAUGE	COLOR	TERMINAL
				A	E126-GK	16	WH	0239805R1
				W/ 8 TO 13 LEFT WINDOW				
 CONNECTOR 2206658C1				KICK OUT WINDOW SECTION 9 (10432A) (LOCATED AT LEFT BODY)				
				CAV	CIRCUIT	GAUGE	COLOR	TERMINAL
				A	E126M	16	GY	0239805R1
				W/ 9 TO 13 LEFT WINDOW				
 CONNECTOR 2206658C1				KICK OUT WINDOW GROUND (10432B) (LOCATED AT LEFT BODY)				
				CAV	CIRCUIT	GAUGE	COLOR	TERMINAL
				A	E126-GI	16	WH	0239805R1
				W/ 9 TO 13 LEFT WINDOW				
 CONNECTOR 2206658C1				KICK OUT WINDOW SECTION 10 (10433A) (LOCATED AT LEFT BODY)				
				CAV	CIRCUIT	GAUGE	COLOR	TERMINAL
				A	E126N	16	GY	0239805R1
				W/ 10 TO 13 LEFT WINDOW				
 CONNECTOR 2206658C1				KICK OUT WINDOW GROUND (10433B) (LOCATED AT LEFT BODY)				
				CAV	CIRCUIT	GAUGE	COLOR	TERMINAL
				A	E126-GM	16	WH	0239805R1
				W/ 10 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	13APR11	AE08065295	065

Figure 773 Connector Composites (10431B, 10432A, 10432B, 10433A, 10433B)

24.69. CONNECTOR COMPOSITES (10434A, 10434B, 10435A, 10435B, 10436A, 10436B), P. 66

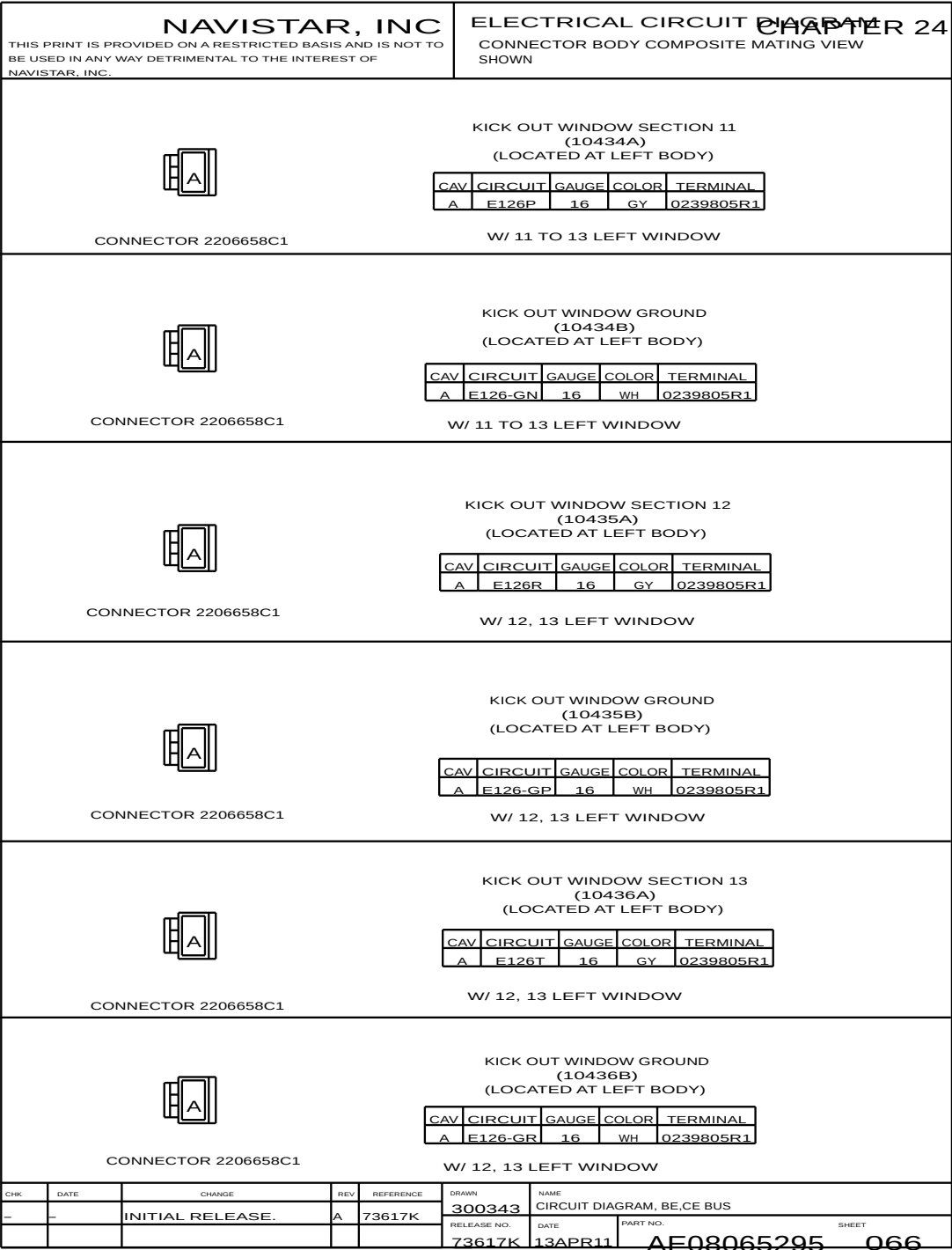


Figure 774 Connector Composites (10434A, 10434B, 10435A, 10435B, 10436A, 10436B)

24.70. CONNECTOR COMPOSITES (10439, 10440, 10441, 10442, 10443), P. 67

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 1661259C1 BODY LOCK 1661263C1				EMERGENCY EXIT LIGHT SECTION 1 (10439) (LOCATED AT LEFT BODY)														
				<table border="1"><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>E143B</td><td>18</td><td>DKBL</td><td>1661261C1</td></tr><tr><td>B</td><td>E143-GB</td><td>18</td><td>WH</td><td>1661261C1</td></tr></tbody></table> W/ 5 TO 13 LEFT WINDOW				CAV	CIRCUIT	GAUGE	COLOR	TERMINAL	A	E143B	18	DKBL	1661261C1	B
CAV	CIRCUIT	GAUGE	COLOR	TERMINAL														
A	E143B	18	DKBL	1661261C1														
B	E143-GB	18	WH	1661261C1														
 CONNECTOR 1661259C1 BODY LOCK 1661263C1				EMERGENCY EXIT LIGHT SECTION 2 (10440) (LOCATED AT LEFT BODY)														
				<table border="1"><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>E143C</td><td>18</td><td>DKBL</td><td>1661261C1</td></tr><tr><td>B</td><td>E143-GC</td><td>18</td><td>WH</td><td>1661261C1</td></tr></tbody></table> W/ 5 TO 13 LEFT WINDOW				CAV	CIRCUIT	GAUGE	COLOR	TERMINAL	A	E143C	18	DKBL	1661261C1	B
CAV	CIRCUIT	GAUGE	COLOR	TERMINAL														
A	E143C	18	DKBL	1661261C1														
B	E143-GC	18	WH	1661261C1														
 CONNECTOR 1661259C1 BODY LOCK 1661263C1				EMERGENCY EXIT LIGHT SECTION 3 (10441) (LOCATED AT LEFT BODY)														
				<table border="1"><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>E143D</td><td>18</td><td>DKBL</td><td>1661261C1</td></tr><tr><td>B</td><td>E143-GD</td><td>18</td><td>WH</td><td>1661261C1</td></tr></tbody></table> W/ 5 TO 13 LEFT WINDOW				CAV	CIRCUIT	GAUGE	COLOR	TERMINAL	A	E143D	18	DKBL	1661261C1	B
CAV	CIRCUIT	GAUGE	COLOR	TERMINAL														
A	E143D	18	DKBL	1661261C1														
B	E143-GD	18	WH	1661261C1														
 CONNECTOR 1661259C1 BODY LOCK 1661263C1				EMERGENCY EXIT LIGHT SECTION 4 (10442) (LOCATED AT LEFT BODY)														
				<table border="1"><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>E143E</td><td>18</td><td>DKBL</td><td>1661261C1</td></tr><tr><td>B</td><td>E143-GE</td><td>18</td><td>WH</td><td>1661261C1</td></tr></tbody></table> W/ 5 TO 13 LEFT WINDOW				CAV	CIRCUIT	GAUGE	COLOR	TERMINAL	A	E143E	18	DKBL	1661261C1	B
CAV	CIRCUIT	GAUGE	COLOR	TERMINAL														
A	E143E	18	DKBL	1661261C1														
B	E143-GE	18	WH	1661261C1														
 CONNECTOR 1661259C1 BODY LOCK 1661263C1				EMERGENCY EXIT LIGHT SECTION 5 (10443) (LOCATED AT LEFT BODY)														
				<table border="1"><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>E143F</td><td>18</td><td>DKBL</td><td>1661261C1</td></tr><tr><td>B</td><td>E143-GF</td><td>18</td><td>WH</td><td>1661261C1</td></tr></tbody></table> W/ 5 TO 13 LEFT WINDOW				CAV	CIRCUIT	GAUGE	COLOR	TERMINAL	A	E143F	18	DKBL	1661261C1	B
CAV	CIRCUIT	GAUGE	COLOR	TERMINAL														
A	E143F	18	DKBL	1661261C1														
B	E143-GF	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.											
					73617K	13APR11	AE08065295											
						SHEET	067											

Figure 775 Connector Composites (10439, 10440, 10441, 10442, 10443)

24.71. CONNECTOR COMPOSITES (10444, 10445, 10446, 10447, 10448), P. 68



Figure 776 Connector Composites (10444, 10445, 10446, 10447, 10448)

24.72. CONNECTOR COMPOSITES (10449, 10450, 10451, 10454A, 10454B), P. 69

NAVISTAR, INC					ELECTRICAL CIRCUIT DIAGRAM CHAPTER 24																		
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 CONNECTOR 1661259C1 BODY LOCK 1661263C1					EMERGENCY EXIT LIGHT (10449) (LOCATED AT LEFT BODY)																		
					<table border="1"><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>E143N</td><td>18</td><td>DKBL</td><td>1661261C1</td></tr><tr><td>B</td><td>E143-GN</td><td>18</td><td>WH</td><td>1661261C1</td></tr></tbody></table>	CAV	CIRCUIT	GAUGE	COLOR	TERMINAL	A	E143N	18	DKBL	1661261C1	B	E143-GN	18	WH	1661261C1	W/ 11 TO 13 LEFT WINDOW		
CAV	CIRCUIT	GAUGE	COLOR	TERMINAL																			
A	E143N	18	DKBL	1661261C1																			
B	E143-GN	18	WH	1661261C1																			
 CONNECTOR 1661259C1 BODY LOCK 1661263C1					EMERGENCY EXIT LIGHT SECTION 12 (10450) (LOCATED AT LEFT BODY)																		
					<table border="1"><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>E143P</td><td>18</td><td>DKBL</td><td>1661261C1</td></tr><tr><td>B</td><td>E143-GP</td><td>18</td><td>WH</td><td>1661261C1</td></tr></tbody></table>	CAV	CIRCUIT	GAUGE	COLOR	TERMINAL	A	E143P	18	DKBL	1661261C1	B	E143-GP	18	WH	1661261C1	W/ 12, 13 LEFT WINDOW		
CAV	CIRCUIT	GAUGE	COLOR	TERMINAL																			
A	E143P	18	DKBL	1661261C1																			
B	E143-GP	18	WH	1661261C1																			
 CONNECTOR 1661259C1 BODY LOCK 1661263C1					EMERGENCY EXIT LIGHT (10451) (LOCATED AT LEFT BODY)																		
					<table border="1"><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>E143R</td><td>18</td><td>DKBL</td><td>1661261C1</td></tr><tr><td>B</td><td>E143-GR</td><td>18</td><td>WH</td><td>1661261C1</td></tr></tbody></table>	CAV	CIRCUIT	GAUGE	COLOR	TERMINAL	A	E143R	18	DKBL	1661261C1	B	E143-GR	18	WH	1661261C1	W/ 12, 13 LEFT WINDOW		
CAV	CIRCUIT	GAUGE	COLOR	TERMINAL																			
A	E143R	18	DKBL	1661261C1																			
B	E143-GR	18	WH	1661261C1																			
 CONNECTOR 1661889C1 BODY LOCK 1661890C1					SIDE EMERGENCY DOOR (10454A) (LOCATED AT LEFT BODY)																		
					<table border="1"><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>E130D</td><td>18</td><td>GY</td><td>1661261C1</td></tr><tr><td>B</td><td>E130-GA</td><td>18</td><td>WH</td><td>1661261C1</td></tr><tr><td>C</td><td>E133C</td><td>18</td><td>LTGN</td><td>1661261C1</td></tr></tbody></table>	CAV	CIRCUIT	GAUGE	COLOR	TERMINAL	A	E130D	18	GY	1661261C1	B	E130-GA	18	WH	1661261C1	C	E133C	18
CAV	CIRCUIT	GAUGE	COLOR	TERMINAL																			
A	E130D	18	GY	1661261C1																			
B	E130-GA	18	WH	1661261C1																			
C	E133C	18	LTGN	1661261C1																			
 CONNECTOR 1661889C1 BODY LOCK 1661890C1					SIDE EMERGENCY DOOR (10454B) (LOCATED AT LEFT BODY)																		
					<table border="1"><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>E130D</td><td>18</td><td>GY</td><td>1661261C1</td></tr><tr><td>B</td><td>E130-GA</td><td>18</td><td>WH</td><td>1661261C1</td></tr><tr><td>C</td><td>E133C</td><td>18</td><td>LTGN</td><td>1661261C1</td></tr></tbody></table>	CAV	CIRCUIT	GAUGE	COLOR	TERMINAL	A	E130D	18	GY	1661261C1	B	E130-GA	18	WH	1661261C1	C	E133C	18
CAV	CIRCUIT	GAUGE	COLOR	TERMINAL																			
A	E130D	18	GY	1661261C1																			
B	E130-GA	18	WH	1661261C1																			
C	E133C	18	LTGN	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	069															

Figure 777 Connector Composites (10449, 10450, 10451, 10454A, 10454B)

24.73. CONNECTOR COMPOSITES (10454C, 10454D, 10454E, 10454F, 10454G), P. 70



Figure 778 Connector Composites (10454C, 10454D, 10454E, 10454F, 10454G)

24.74. CONNECTOR COMPOSITES (10454H, 10455A, 10455B, 10455C, 10455D), P. 71

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 24 CONNECTOR BODY COMPOSITE MATING VIEW SHOWN																								
SIDE EMERGENCY DOOR (10454H) (LOCATED AT LEFT BODY)																													
		<table border="1" style="margin: 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>E130D</td><td>18</td><td>GY</td><td>1661261C1</td></tr><tr><td>B</td><td>E130-GA</td><td>18</td><td>WH</td><td>1661261C1</td></tr><tr><td>C</td><td>E133C</td><td>18</td><td>LTGN</td><td>1661261C1</td></tr></tbody></table>								CAV	CIRCUIT	GAUGE	COLOR	TERMINAL	A	E130D	18	GY	1661261C1	B	E130-GA	18	WH	1661261C1	C	E133C	18	LTGN	1661261C1
CAV	CIRCUIT	GAUGE	COLOR	TERMINAL																									
A	E130D	18	GY	1661261C1																									
B	E130-GA	18	WH	1661261C1																									
C	E133C	18	LTGN	1661261C1																									
CONNECTOR 1661889C1 BODY LOCK 1661890C1		W/ 12, 13 LEFT WINDOW																											
SIDE EMERGENCY DOOR ALARM (10455A) (LOCATED AT LEFT BODY)																													
		<table border="1" style="margin: 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>E12D</td><td>18</td><td>LTBL</td><td>1661261C1</td></tr><tr><td>B</td><td>E130E</td><td>18</td><td>GY</td><td>1661261C1</td></tr></tbody></table>								CAV	CIRCUIT	GAUGE	COLOR	TERMINAL	A	E12D	18	LTBL	1661261C1	B	E130E	18	GY	1661261C1					
CAV	CIRCUIT	GAUGE	COLOR	TERMINAL																									
A	E12D	18	LTBL	1661261C1																									
B	E130E	18	GY	1661261C1																									
CONNECTOR 1661259C1 BODY LOCK 1661263C1		W/ 5 TO 11 LEFT WINDOW																											
SIDE EMERGENCY DOOR ALARM (10455B) (LOCATED AT LEFT BODY)																													
		<table border="1" style="margin: 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>E12D</td><td>18</td><td>LTBL</td><td>1661261C1</td></tr><tr><td>B</td><td>E130E</td><td>18</td><td>GY</td><td>1661261C1</td></tr></tbody></table>								CAV	CIRCUIT	GAUGE	COLOR	TERMINAL	A	E12D	18	LTBL	1661261C1	B	E130E	18	GY	1661261C1					
CAV	CIRCUIT	GAUGE	COLOR	TERMINAL																									
A	E12D	18	LTBL	1661261C1																									
B	E130E	18	GY	1661261C1																									
CONNECTOR 1661259C1 BODY LOCK 1661263C1		W/ 8 TO 13 LEFT WINDOW																											
SIDE EMERGENCY DOOR ALARM (10455C) (LOCATED AT LEFT BODY)																													
		<table border="1" style="margin: 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>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>								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		W/ 7 TO 11 LEFT WINDOW																											
SIDE EMERGENCY DOOR ALARM (10455D) (LOCATED AT LEFT BODY)																													
		<table border="1" style="margin: 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>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>								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		W/ 9 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	071																					

Figure 779 Connector Composites (10454H, 10455A, 10455B, 10455C, 10455D)

24.75. CONNECTOR COMPOSITES (10455E, 10455F, 10455G, 10455H, 10456), P. 72



24.76. CONNECTOR COMPOSITES (10456A, 10456B, 10456C, 10456D, 10456E), P. 73

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 1661259C1 BODY LOCK 1661263C1 SIDE EMERGENCY DOOR LIGHT (10456A) (LOCATED AT LEFT BODY) <table border="1"><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/ 7 TO 11 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																				
 CONNECTOR 1661259C1 BODY LOCK 1661263C1 SIDE EMERGENCY DOOR LIGHT (10456B) (LOCATED AT LEFT BODY) <table border="1"><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/ 7 TO 11 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																				
 CONNECTOR 1661259C1 BODY LOCK 1661263C1 SIDE EMERGENCY DOOR LIGHT (10456C) (LOCATED AT LEFT BODY) <table border="1"><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/ 8 TO 13 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																				
 CONNECTOR 1661259C1 BODY LOCK 1661263C1 SIDE EMERGENCY DOOR LIGHT (10456D) (LOCATED AT LEFT BODY) <table border="1"><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/ 9 TO 13 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																				
 CONNECTOR 1661259C1 BODY LOCK 1661263C1 SIDE EMERGENCY DOOR LIGHT (10456E) (LOCATED AT LEFT BODY) <table border="1"><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/ 12,13 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	073																

Figure 781 Connector Composites (10456A, 10456B, 10456C, 10456D, 10456E)

24.77. CONNECTOR COMPOSITES (10456F, 10456G, 10456H, 10457), P. 74



Figure 782 Connector Composites (10456F, 10456G, 10456H, 10457)

24.78. CONNECTOR COMPOSITES (10458, 10459, 10460, 10461, 10462), P. 75

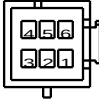
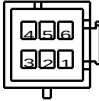
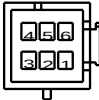
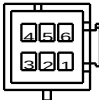
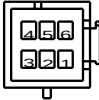
NAVISTAR, INC				ELECTRICAL CIRCUIT DIAGRAM CHAPTER 24																																																			
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ROOF HATCH SECTION 2 (10458) (LOCATED AT LEFT BODY)																																																							
		<table border="1" style="width: 100%; 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>1</td><td>E129C</td><td>18</td><td>GY</td><td>1661262C1</td></tr> <tr><td>2</td><td>E129-GC</td><td>18</td><td>WH</td><td>1661262C1</td></tr> <tr><td>3</td><td>E133F</td><td>18</td><td>LTGN</td><td>1661262C1</td></tr> <tr><td>4</td><td>E76A</td><td>16</td><td>LTGN</td><td>1661262C1</td></tr> <tr><td>5</td><td>E76B</td><td>16</td><td>LTGN</td><td>1661262C1</td></tr> <tr><td>6</td><td>E76-GA</td><td>16</td><td>WH</td><td>1661262C1</td></tr> </tbody> </table>				CAV	CIRCUIT	GAUGE	COLOR	TERMINAL	1	E129C	18	GY	1661262C1	2	E129-GC	18	WH	1661262C1	3	E133F	18	LTGN	1661262C1	4	E76A	16	LTGN	1661262C1	5	E76B	16	LTGN	1661262C1	6	E76-GA	16	WH	1661262C1															
CAV	CIRCUIT	GAUGE	COLOR	TERMINAL																																																			
1	E129C	18	GY	1661262C1																																																			
2	E129-GC	18	WH	1661262C1																																																			
3	E133F	18	LTGN	1661262C1																																																			
4	E76A	16	LTGN	1661262C1																																																			
5	E76B	16	LTGN	1661262C1																																																			
6	E76-GA	16	WH	1661262C1																																																			
CONNECTOR 2223929C1 BODY LOCK 2223930C1																																																							
ROOF HATCH SECTION 3 (10459) (LOCATED AT LEFT BODY)																																																							
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CAV	CIRCUIT	GAUGE	COLOR	TERMINAL																																																			
1	E129D	18	GY	1661262C1																																																			
2	E129-GD	18	WH	1661262C1																																																			
3	E133F	18	LTGN	1661262C1																																																			
4	E76A	16	LTGN	1661262C1																																																			
5	E76B	16	LT GN	1661262C1																																																			
6	E76-GA	16	WH	1661262C1																																																			
CONNECTOR 2229329C1 BODY LOCK 2229330C1																																																							
ROOF HATCH SECTION 4 (10460) (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>1</td><td>E129E</td><td>18</td><td>GY</td><td>1661262C1</td></tr> <tr><td>2</td><td>E129-GE</td><td>18</td><td>WH</td><td>1661262C1</td></tr> <tr><td>3</td><td>E133H</td><td>18</td><td>LTGN</td><td>1661262C1</td></tr> <tr><td>4*</td><td>E76A</td><td>16</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>5*</td><td>E76B</td><td>16</td><td>LT GN</td><td>1661262C1</td></tr> <tr><td>6*</td><td>E76-GA</td><td>16</td><td>WH</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	E129E	18	GY	1661262C1	2	E129-GE	18	WH	1661262C1	3	E133H	18	LTGN	1661262C1	4*	E76A	16	LTGN	1661262C1	4*	E76C	16	LTGN	1661262C1	5*	E76D	16	LTGN	1661262C1	5*	E76B	16	LT GN	1661262C1	6*	E76-GA	16	WH	1661262C1	6*	E76-GB	16	WH	1661262C1
CAV	CIRCUIT	GAUGE	COLOR	TERMINAL																																																			
1	E129E	18	GY	1661262C1																																																			
2	E129-GE	18	WH	1661262C1																																																			
3	E133H	18	LTGN	1661262C1																																																			
4*	E76A	16	LTGN	1661262C1																																																			
4*	E76C	16	LTGN	1661262C1																																																			
5*	E76D	16	LTGN	1661262C1																																																			
5*	E76B	16	LT GN	1661262C1																																																			
6*	E76-GA	16	WH	1661262C1																																																			
6*	E76-GB	16	WH	1661262C1																																																			
CONNECTOR 2223929C1 BODY LOCK 2223930C1		* MUTUALLY EXCLUSIVE																																																					
ROOF HATCH SECTION 5 (10461) (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>1</td><td>E129F</td><td>18</td><td>GY</td><td>1661262C1</td></tr> <tr><td>2</td><td>E129-GF</td><td>18</td><td>WH</td><td>1661262C1</td></tr> <tr><td>3</td><td>E133J</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>4*</td><td>E76A</td><td>16</td><td>LTGN</td><td>1661262C1</td></tr> <tr><td>5*</td><td>E76B</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-GA</td><td>16</td><td>WH</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	E129F	18	GY	1661262C1	2	E129-GF	18	WH	1661262C1	3	E133J	18	LTGN	1661262C1	4*	E76C	16	LTGN	1661262C1	4*	E76A	16	LTGN	1661262C1	5*	E76B	16	LTGN	1661262C1	5*	E76D	16	LTGN	1661262C1	6*	E76-GA	16	WH	1661262C1	6*	E76-GB	16	WH	1661262C1
CAV	CIRCUIT	GAUGE	COLOR	TERMINAL																																																			
1	E129F	18	GY	1661262C1																																																			
2	E129-GF	18	WH	1661262C1																																																			
3	E133J	18	LTGN	1661262C1																																																			
4*	E76C	16	LTGN	1661262C1																																																			
4*	E76A	16	LTGN	1661262C1																																																			
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6*	E76-GA	16	WH	1661262C1																																																			
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CONNECTOR 2223929C1 BODY LOCK 2223930C1		* MUTUALLY EXCLUSIVE W/ 5 TO 13 LEFT WINDOW																																																					
ROOF HATCH SECTION 8 (10462) (LOCATED AT LEFT BODY)																																																							
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3	E133K	18	LTGN	1661262C1																																																			
4*	E76C	16	LTGN	1661262C1																																																			
4*	E76A	16	LTGN	1661262C1																																																			
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6*	E76-GA	16	WH	1661262C1																																																			
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CONNECTOR 2223929C1 BODY LOCK 2223930C1		* MUTUALLY EXCLUSIVE W/ 5 TO 13 LEFT WINDOW																																																					
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Figure 783 Connector Composites (10458, 10459, 10460, 10461, 10462)

24.79. CONNECTOR COMPOSITES (10463, 10464, 10465, 10466), P. 76



Figure 784 Connector Composites (10463, 10464, 10465, 10466)

24.80. CONNECTOR COMPOSITES (10467, 10468, 10469), P. 77

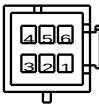
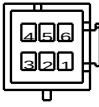
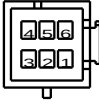
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ROOF HATCH SECTION 11 (10467) (LOCATED AT LEFT BODY)																																												
			<table border="1" style="width: 100%; border-collapse: collapse; font-size: x-small;"><thead><tr><th>CAV</th><th>CIRCUIT</th><th>GAUGE</th><th>COLOR</th><th>TERMINAL</th></tr></thead><tbody><tr><td>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; 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>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																																								
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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; 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>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.	SHEET																																				
					73617K	10MAY11	AE08065295	077																																				

Figure 785 Connector Composites (10467, 10468, 10469)

24.81. CONNECTOR COMPOSITES (10472, 10473), P. 78

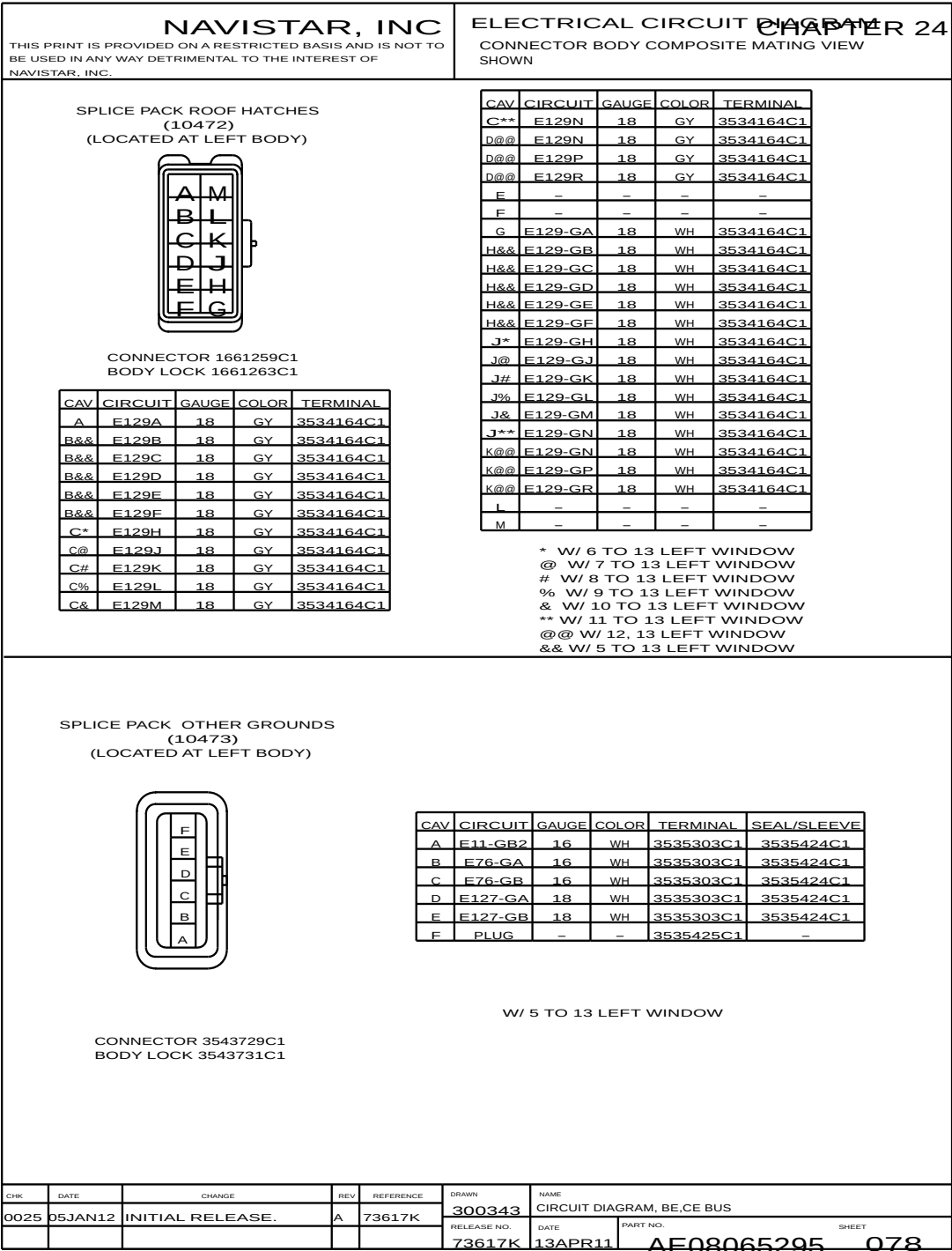


Figure 786 Connector Composites (10472, 10473)

24.82. CONNECTOR COMPOSITES (10474A, 10474B, 10474C, 10474D, 10474E), P. 79

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																													
STROBE LIGHT (10474A) (LOCATED AT LEFT BODY)  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>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> # W/ 5 TO 13 LEFT WINDOW * W/ 5 TO 11 LEFT WINDOW					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																														
STROBE LIGHT (10474B) (LOCATED AT LEFT BODY)  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>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> # W/ 5 TO 13 LEFT WINDOW * W/ 5 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
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 (10474C) (LOCATED AT LEFT BODY)  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>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> # W/ 5 TO 13 LEFT WINDOW * W/ 5 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
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 (10474D) (LOCATED AT LEFT BODY)  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>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> # W/ 5 TO 13 LEFT WINDOW * W/ 5 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
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 (10474E) (LOCATED AT LEFT BODY)  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>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> # W/ 5 TO 13 LEFT WINDOW * W/ 5 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
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	13APR11	AE08065295	079																										

Figure 787 Connector Composites (10474A, 10474B, 10474C, 10474D, 10474E)

24.83. CONNECTOR COMPOSITES (10474F, 10474G, 10474H, 10474J, 10474K), P. 80

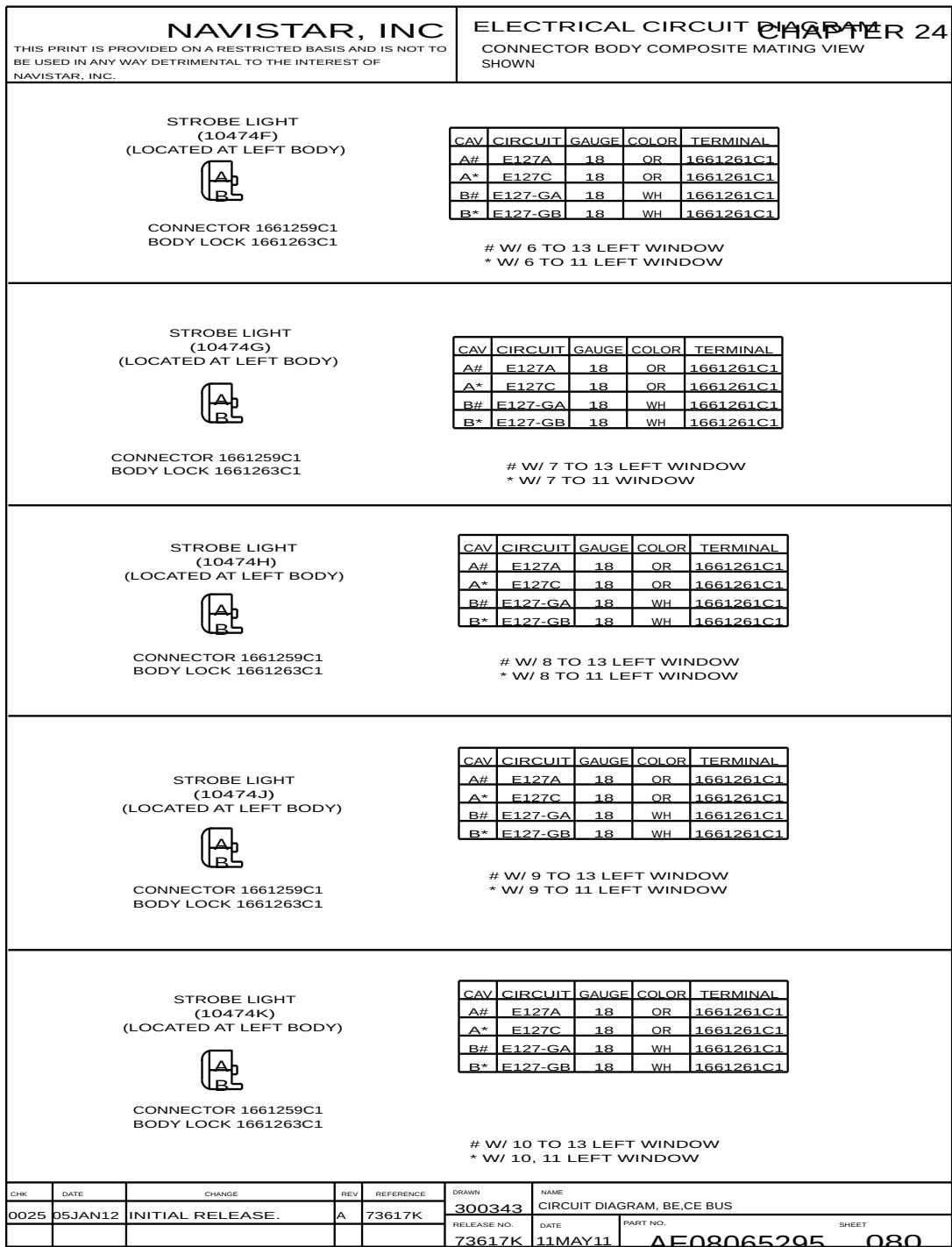


Figure 788 Connector Composites (10474F, 10474G, 10474H, 10474J, 10474K)

24.84. CONNECTOR COMPOSITES (10474L, 10474M, 10474N, 10475, 10475A), P. 81

NAVISTAR, INC					ELECTRICAL CIRCUIT DIAGRAM CHAPTER 24																																																																					
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STROBE LIGHT (10474L) (LOCATED AT LEFT BODY) 					<table border="1"><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/ 11 TO 13 LEFT WINDOW * W/ 11 LEFT WINDOW																																																																					
STROBE LIGHT (10474M) (LOCATED AT LEFT BODY) 					<table border="1"><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																																																		
CAV	CIRCUIT	GAUGE	COLOR	TERMINAL																																																																						
A	E127A	18	OR	1661261C1																																																																						
B	E127-GA	18	WH	1661261C1																																																																						
CONNECTOR 1661259C1 BODY LOCK 1661263C1					W/ 12, 13 LEFT WINDOW																																																																					
STROBE LIGHT (10474N) (LOCATED AT LEFT BODY) 					<table border="1"><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																																																		
CAV	CIRCUIT	GAUGE	COLOR	TERMINAL																																																																						
A	E127A	18	OR	1661261C1																																																																						
B	E127-GA	18	WH	1661261C1																																																																						
CONNECTOR 1661259C1 BODY LOCK 1661263C1					W/ 12, 13 WINDOW																																																																					
REAR STOP ARM (10475) (LOCATED AT LEFT BODY / ELECTRICAL PANEL) 					<table border="1"><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
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																																																																						
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5*	E119C	18	GY	1661262C1																																																																						
5#	E119E	18	OR	1661262C1																																																																						
6*	E119-G	18	WH	1661262C1																																																																						
6#	E119-GA	18	WH	1661262C1																																																																						
CONNECTOR 2229329C1 BODY LOCK 2229330C1					# W/ 5 TO 11 WINDOW * W/ 12, 13 WINDOW																																																																					
REAR STOP ARM (10475A) (LOCATED AT LEFT BODY / ELECTRICAL PANEL) 					<table border="1"><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																																																																						
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3	B89D	16	OR	1661261C1																																																																						
4	B119J	16	GY	1661261C1																																																																						
5	B119-GJ	18	WH	1661261C1																																																																						
6	B119-GE	16	WH	1661261C1																																																																						
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 789 Connector Composites (10474L, 10474M, 10474N, 10475, 10475A)

24.85. CONNECTOR COMPOSITES (10475B, 10476, 10479, 10480), P. 82

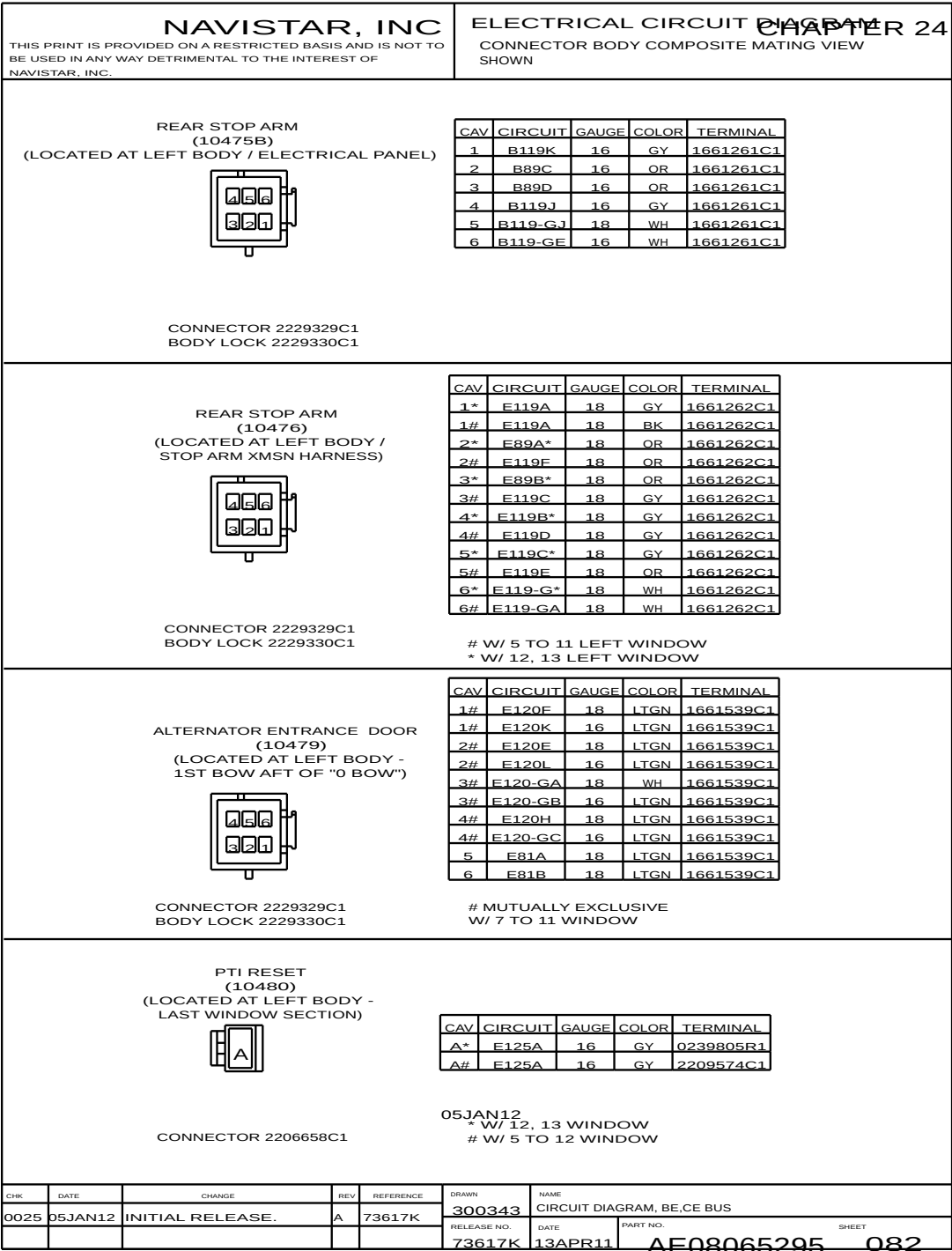


Figure 790 Connector Composites (10475B, 10476, 10479, 10480)

24.86. CONNECTOR COMPOSITES (10481, 10482), P. 83

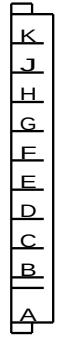
NAVISTAR, INC					ELECTRICAL CIRCUIT DIAGRAM																																																																																																																																	
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PTI RESET (10481) (LOCATED AT LEFT BODY - LAST WINDOW SECTION)					CONNECTOR BODY COMPOSITE MATING VIEW SHOWN																																																																																																																																	
					<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>E125B</td><td>16</td><td>GY</td><td>0239805R1</td></tr><tr><td>A#</td><td>E125B</td><td>16</td><td>GY</td><td>2209574C1</td></tr></tbody></table>					CAV	CIRCUIT	GAUGE	COLOR	TERMINAL	A*	E125B	16	GY	0239805R1	A#	E125B	16	GY	2209574C1																																																																																																														
CAV	CIRCUIT	GAUGE	COLOR	TERMINAL																																																																																																																																		
A*	E125B	16	GY	0239805R1																																																																																																																																		
A#	E125B	16	GY	2209574C1																																																																																																																																		
CONNECTOR 2206658C1					* W/ 12, 13 WINDOW # W/ 5 TO 12 WINDOW																																																																																																																																	
ADAPTER (10482) (LOCATED AT LEFT BODY)					ADAPTER (10482) (LOCATED AT LEFT BODY)																																																																																																																																	
																																																																																																																																						
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<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>E11-GC</td><td>12</td><td>WH</td><td>3566715C1</td></tr><tr><td>B*</td><td>E63-GA</td><td>16</td><td>WH</td><td>1661209C1</td></tr><tr><td>B*</td><td>E63-GN</td><td>16</td><td>WH</td><td>1661209C1</td></tr><tr><td>C</td><td>E63-GW</td><td>16</td><td>WH</td><td>1661218C1</td></tr><tr><td>D</td><td>E63-GAF</td><td>18</td><td>WH</td><td>1661208C1</td></tr><tr><td>E</td><td>E125-G</td><td>16</td><td>WH</td><td>1661215C1</td></tr><tr><td>F</td><td>E120-GA</td><td>18</td><td>WH</td><td>1661215C1</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	E11-GC	12	WH	3566715C1	B*	E63-GA	16	WH	1661209C1	B*	E63-GN	16	WH	1661209C1	C	E63-GW	16	WH	1661218C1	D	E63-GAF	18	WH	1661208C1	E	E125-G	16	WH	1661215C1	F	E120-GA	18	WH	1661215C1	G	-	-	-	-	H	-	-	-	-	J	-	-	-	-	K	-	-	-	-	<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>E11-GC</td><td>12</td><td>WH</td><td>3566715C1</td></tr><tr><td>B@</td><td>E63-GA</td><td>16</td><td>WH</td><td>1661209C1</td></tr><tr><td>B@</td><td>E63-GN</td><td>16</td><td>WH</td><td>1661209C1</td></tr><tr><td>B#</td><td>E63-GF</td><td>16</td><td>WH</td><td>1661218C1</td></tr><tr><td>C%</td><td>E63-GW</td><td>16</td><td>WH</td><td>1661218C1</td></tr><tr><td>D@</td><td>E63-GAF</td><td>18</td><td>WH</td><td>1661208C1</td></tr><tr><td>E@</td><td>E125-G</td><td>16</td><td>WH</td><td>1661215C1</td></tr><tr><td>F&</td><td>E120-GA</td><td>18</td><td>WH</td><td>1661215C1</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@	E11-GC	12	WH	3566715C1	B@	E63-GA	16	WH	1661209C1	B@	E63-GN	16	WH	1661209C1	B#	E63-GF	16	WH	1661218C1	C%	E63-GW	16	WH	1661218C1	D@	E63-GAF	18	WH	1661208C1	E@	E125-G	16	WH	1661215C1	F&	E120-GA	18	WH	1661215C1	G	-	-	-	-	H	-	-	-	-	J	-	-	-	-	K	-	-	-	-
CAV	CIRCUIT	GAUGE	COLOR	TERMINAL																																																																																																																																		
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W/ 12, 13 WINDOW * MUTUALLY EXCLUSIVE					MJV0025@ W/ 5 TO 11 WINDOW # W/ 9 WINDOW % W/ 7, 8, 11 WINDOW & W/ 7 TO 11 WINDOW * W/ 5 TO 13 WINDOW																																																																																																																																	
CHK	DATE	CHANGE	REV	REFERENCE	DRAWN	NAME																																																																																																																																
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Figure 791 Connector Composites (10481, 10482)

24.87. CONNECTOR COMPOSITES (10483, 10484, 10485), P. 84

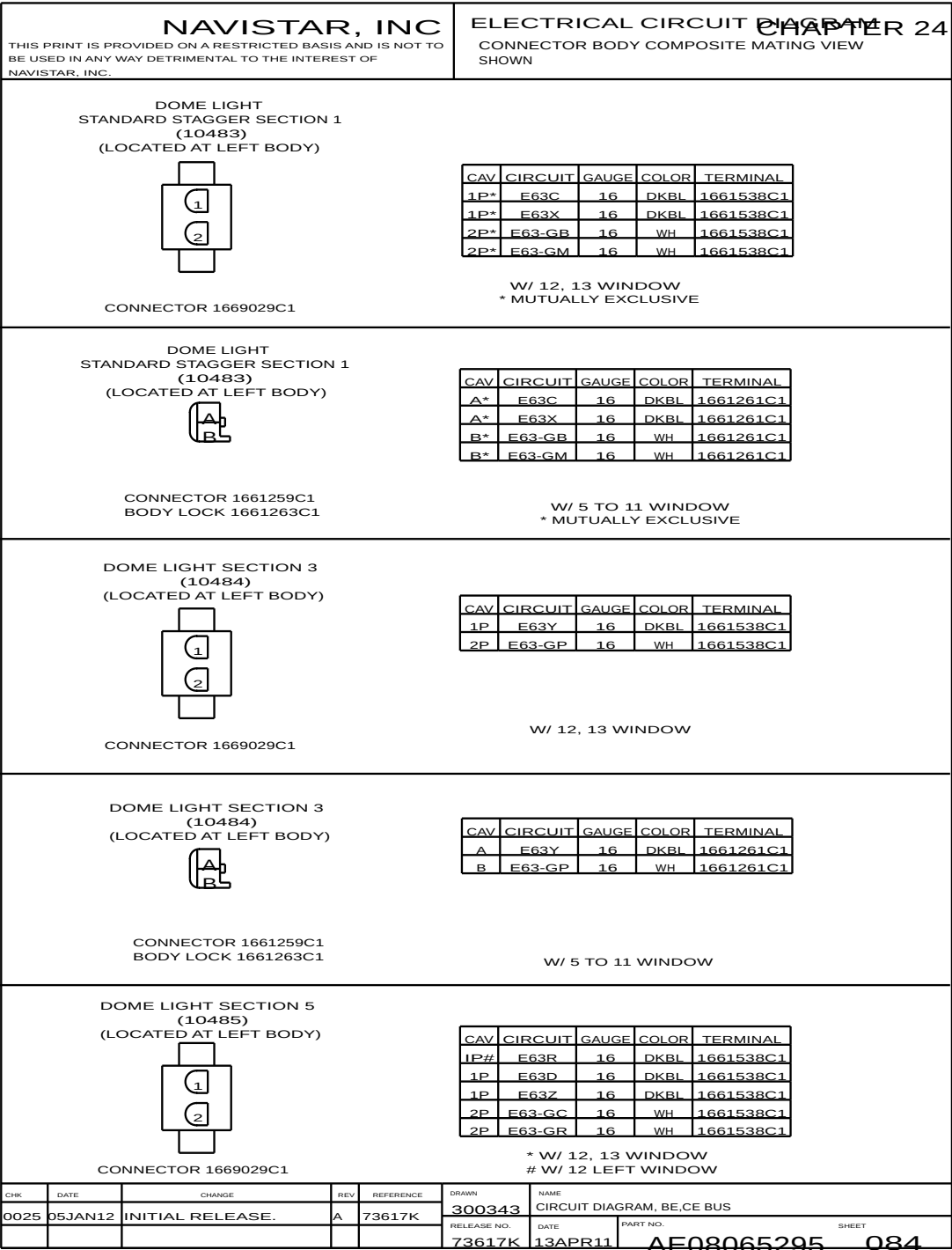


Figure 792 Connector Composites (10483, 10484, 10485)

24.88. CONNECTOR COMPOSITES (10485, 10486, 10487), P. 85

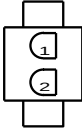
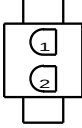
NAVISTAR, INC					ELECTRICAL CIRCUIT DIAGRAM CHAPTER 24																																																																
THIS PRINT IS PROVIDED ON A RESTRICTED BASIS AND IS NOT TO BE USED IN ANY WAY DETRIMENTAL TO THE INTEREST OF NAVISTAR, INC.					CONNECTOR BODY COMPOSITE MATING VIEW SHOWN																																																																
DOME LIGHT SECTION 5 (10485) (LOCATED AT LEFT BODY)  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>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> @ W/ 5 TO 11 LEFT WINDOW # W/ 7, 8 LEFT WINDOW * W/ 5, 6 LEFT WINDOW					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																																																																	
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A#	E63T	16	DKBL	1661261C1																																																																	
A#	E63AJ	16	DKBL	1661261C1																																																																	
A*	E63AP	16	DKBL	1661261C1																																																																	
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A*	E63AF	16	DKBL	1661261C1																																																																	
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B@	E63-GR	16	DKBL	1661261C1																																																																	
DOME LIGHT SECTION 7 (10486) (LOCATED AT LEFT BODY)  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>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> # W/ 12 LEFT WINDOW * W/ 12, 13 LEFT WINDOW					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																																			
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DOME LIGHT SECTION 7 (10486) (LOCATED AT LEFT BODY)  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>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> * MUTUALLY EXCLUSIVE W/ 7 TO 11 LEFT WINDOW					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																																																																	
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A*	E63AF	16	DKBL	1661261C1																																																																	
B	E63-GT	16	WH	1661261C1																																																																	
DOME LIGHT SECTION 9 (10487) (LOCATED AT LEFT BODY)  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>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> W/ 12, 13 LEFT WINDOW * W/ 13 LEFT WINDOW # W/ 12, 13 LEFT WINDOW @ W/ 12 LEFT WINDOW					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										
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Figure 793 Connector Composites (10485, 10486, 10487)

24.89. CONNECTOR COMPOSITES (10487, 10488, 10489), P. 86

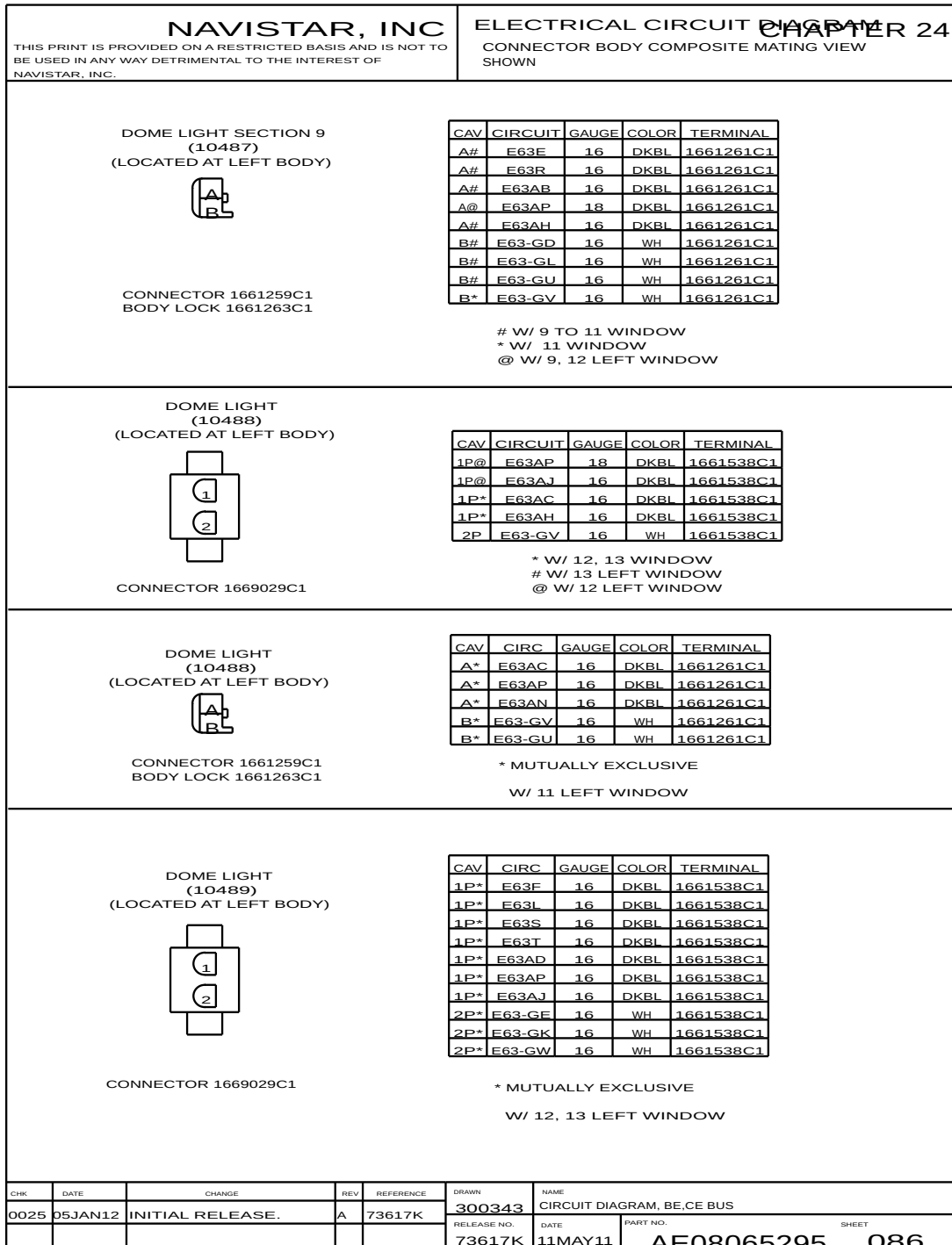


Figure 794 Connector Composites (10487, 10488, 10489)

24.90. CONNECTOR COMPOSITES (10491C, 10491D, 10491E, 10492), P. 87

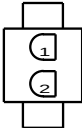
NAVISTAR, INC					ELECTRICAL CIRCUIT DIAGRAM CHAPTER 24																			
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ACTIVITY LIGHT (10491C) (LOCATED AT LEFT BODY - WINDOW SECTION 8)																								
					<table border="1" style="width: 100%; border-collapse: collapse;"><thead><tr><th>CAV</th><th>CIRCUIT</th><th>GAUGE</th><th>COLOR</th><th>TERMINAL</th></tr></thead><tbody><tr><td>A</td><td>E63AT</td><td>18</td><td>DKBL</td><td>1661261C1</td></tr><tr><td>B</td><td>E63-GW</td><td>16</td><td>WH</td><td>1661261C1</td></tr></tbody></table>					CAV	CIRCUIT	GAUGE	COLOR	TERMINAL	A	E63AT	18	DKBL	1661261C1	B	E63-GW	16	WH	1661261C1
CAV	CIRCUIT	GAUGE	COLOR	TERMINAL																				
A	E63AT	18	DKBL	1661261C1																				
B	E63-GW	16	WH	1661261C1																				
CONNECTOR 1661259C1 BODY LOCK 1661263C1					W/ 8 LEFT WINDOW																			
ACTIVITY LIGHT (10491D) (LEFT BODY - WINDOW SECTION 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>A</td><td>E63AT</td><td>16</td><td>DKBL</td><td>1661261C1</td></tr><tr><td>B</td><td>E63-GW</td><td>16</td><td>WH</td><td>1661261C1</td></tr></tbody></table>					CAV	CIRCUIT	GAUGE	COLOR	TERMINAL	A	E63AT	16	DKBL	1661261C1	B	E63-GW	16	WH	1661261C1
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B	E63-GW	16	WH	1661261C1																				
CONNECTOR 1661259C1 BODY LOCK 1661263C1					W/ 11 WINDOW																			
ACTIVITY LIGHT (10491E) (LEFT BODY - WINDOW SECTION 7)																								
					<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>E63AT</td><td>16</td><td>DKBL</td><td>1661261C1</td></tr><tr><td>B</td><td>E63-GW</td><td>16</td><td>WH</td><td>1661261C1</td></tr></tbody></table>					CAV	CIRCUIT	GAUGE	COLOR	TERMINAL	A	E63AT	16	DKBL	1661261C1	B	E63-GW	16	WH	1661261C1
CAV	CIRCUIT	GAUGE	COLOR	TERMINAL																				
A	E63AT	16	DKBL	1661261C1																				
B	E63-GW	16	WH	1661261C1																				
CONNECTOR 1661259C1 BODY LOCK 1661263C1					W/ 7 LEFT WINDOW																			
DOMELIGHT GUARD (10492) (LOCATED AT LEFT BODY - 1ST WINDOW SECTION)																								
					<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>E63BD</td><td>18</td><td>DKBL</td><td>1661538C1</td></tr><tr><td>2P</td><td>E63-GAF</td><td>18</td><td>WH</td><td>1661538C1</td></tr></tbody></table>					CAV	CIRCUIT	GAUGE	COLOR	TERMINAL	1P	E63BD	18	DKBL	1661538C1	2P	E63-GAF	18	WH	1661538C1
CAV	CIRCUIT	GAUGE	COLOR	TERMINAL																				
1P	E63BD	18	DKBL	1661538C1																				
2P	E63-GAF	18	WH	1661538C1																				
CONNECTOR 1669329C1 BODY LOCK 1661930C1					W/ 12, 13 LEFT WINDOW																			
DOMELIGHT GUARD (10492) (LOCATED AT LEFT BODY - 1ST WINDOW SECTION)																								
					<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>E63BD</td><td>18</td><td>DKBL</td><td>1661538C1</td></tr><tr><td>B</td><td>E63-GAF</td><td>18</td><td>WH</td><td>1661538C1</td></tr></tbody></table>					CAV	CIRCUIT	GAUGE	COLOR	TERMINAL	A	E63BD	18	DKBL	1661538C1	B	E63-GAF	18	WH	1661538C1
CAV	CIRCUIT	GAUGE	COLOR	TERMINAL																				
A	E63BD	18	DKBL	1661538C1																				
B	E63-GAF	18	WH	1661538C1																				
CONNECTOR 1661259C1 BODY LOCK 1661263C1					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	10MAY11	AE08065295	087																

Figure 795 Connector Composites (10491C, 10491D, 10491E, 10492)

24.91. CONNECTOR COMPOSITES (10494A, 10494B, 10495A, 10495B, 10496A), P. 88

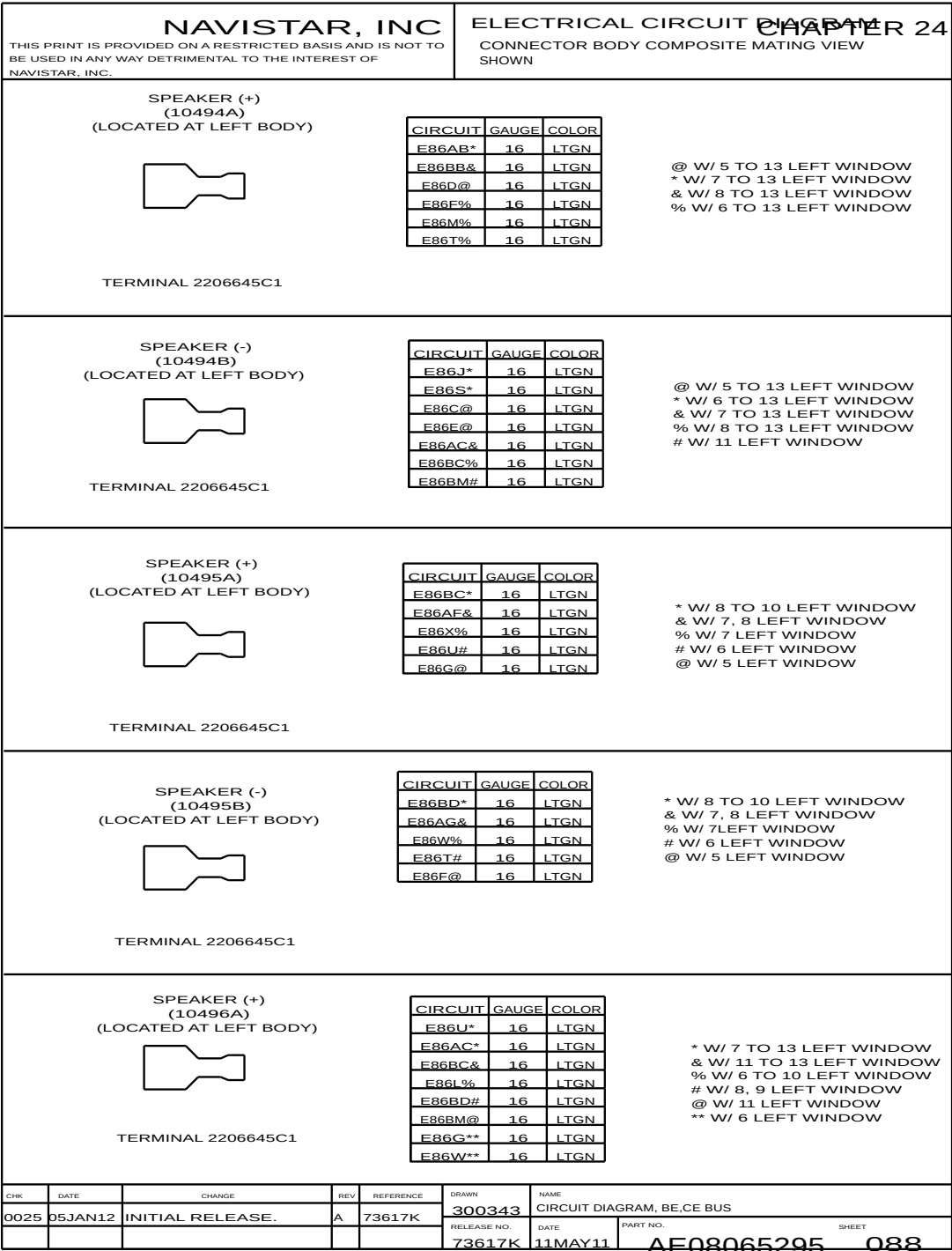


Figure 796 Connector Composites (10494A, 10494B, 10495A, 10495B, 10496A)

24.92. CONNECTOR COMPOSITES (10496B, 10497A, 10497B, 10498A, 10498B), P. 89

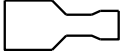
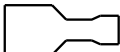
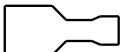
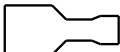
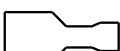
NAVISTAR, INC				ELECTRICAL CIRCUIT DIAGRAM CHAPTER 24																														
THIS PRINT IS PROVIDED ON A RESTRICTED BASIS AND IS NOT TO BE USED IN ANY WAY DETRIMENTAL TO THE INTEREST OF NAVISTAR, INC.				CONNECTOR BODY COMPOSITE MATING VIEW SHOWN																														
SPEAKER (-) (10496B) (LOCATED AT LEFT BODY)				<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>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	* W/ 7 TO 13 LEFT WINDOW & W/ 11 LEFT WINDOW % W/ 6 TO 10 LEFT WINDOW # W/ 8, 9 LEFT WINDOW @ W/ 6 WINDOW				
CIRCUIT	GAUGE	COLOR																																
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E86F@	16	LTGN																																
E86V	16	LTGN																																
TERMINAL 2206645C1																																		
SPEAKER (+) (10497A) (LOCATED AT LEFT BODY)				<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>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	* 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				
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SPEAKER (-) (10497B) (LOCATED AT LEFT BODY)				<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>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	* 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				
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SPEAKER (+) (10498A) (LOCATED AT LEFT BODY)				<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>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>E86AE#</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	E86AE#	16	LTGN	E86BF@	16	LTGN	E86W**	16	LTGN	E86G&&	16	LTGN	* 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	
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SPEAKER (-) (10498B) (LOCATED AT LEFT BODY)				<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>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	* 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				
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					RELEASE NO.	DATE	PART NO.																											
					73617K	13APR11	AE08065295 089																											

Figure 797 Connector Composites (10496B, 10497A, 10497B, 10498A, 10498B)

24.93. CONNECTOR COMPOSITES (10499A, 10499B, 10500A, 10500B), P. 90

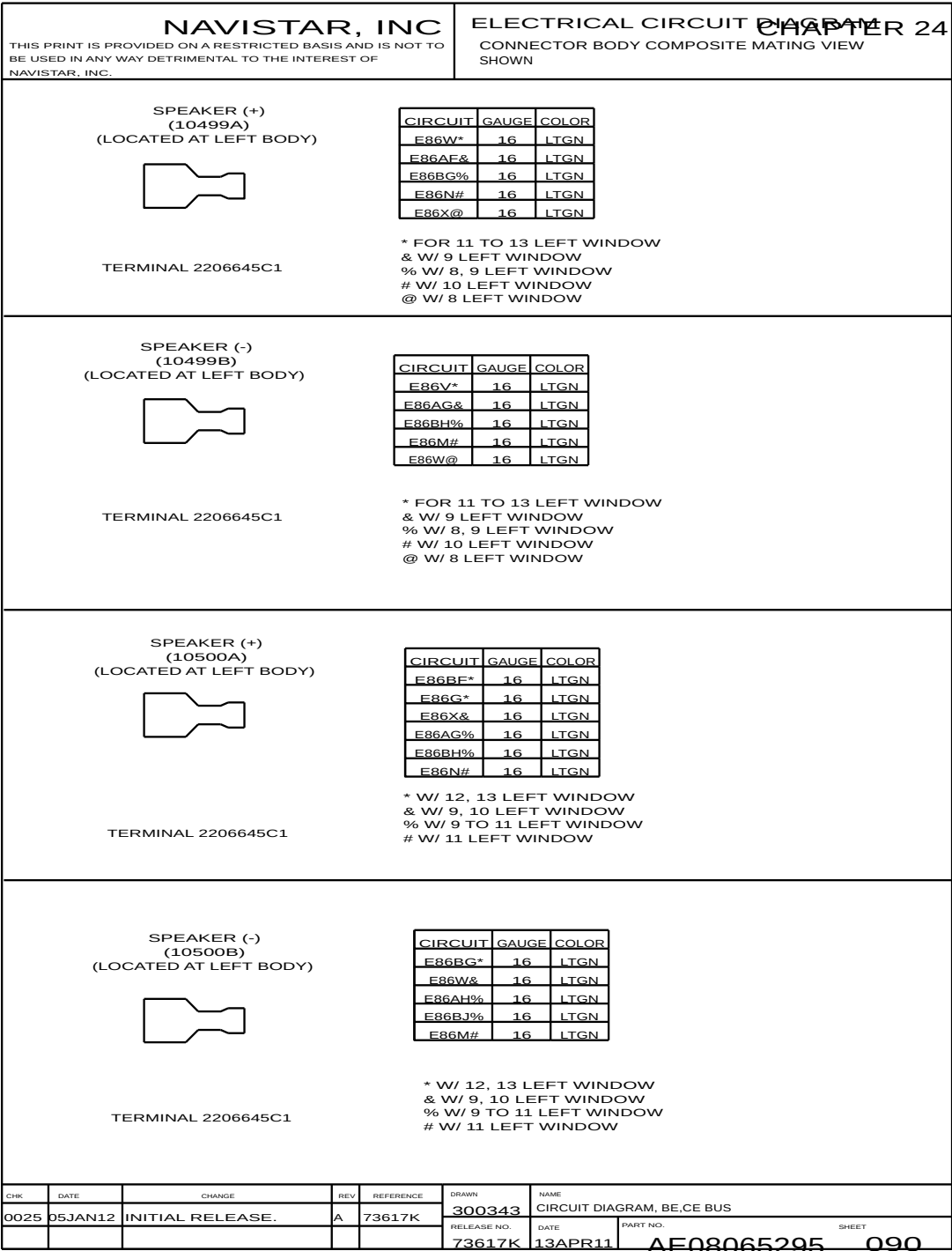


Figure 798 Connector Composites (10499A, 10499B, 10500A, 10500B)

CONNECTOR COMPOSITE (CHAPTER 25)

25.1. CONNECTOR COMPOSITES (10501A, 10501B, 10502A, 10502B, 10503A), P. 1

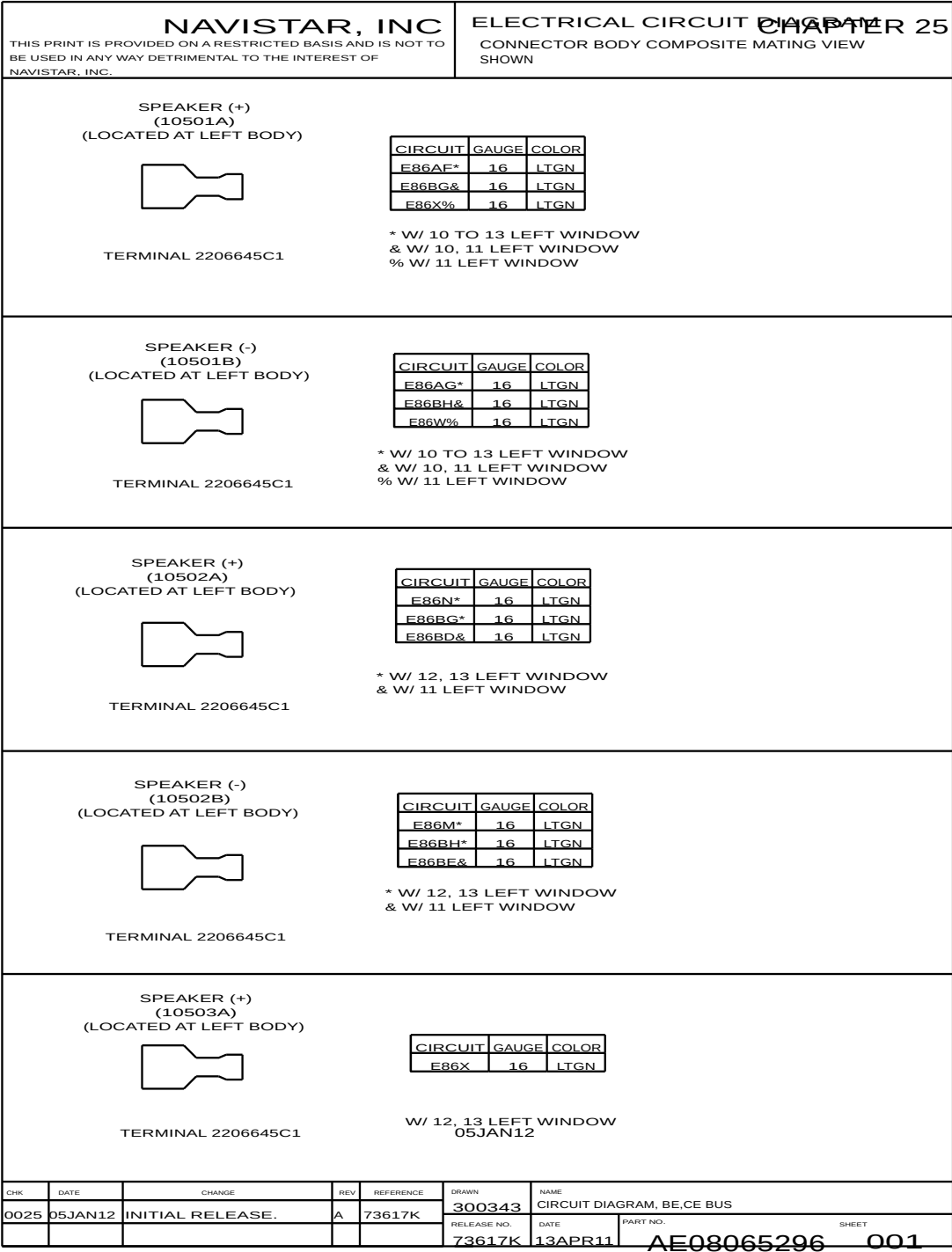


Figure 799 Connector Composites (10501A, 10501B, 10502A, 10502B, 10503A)

25.2. CONNECTOR COMPOSITES (10503B, 10504A, 10504B, 10506, 10507, 10508), P. 2

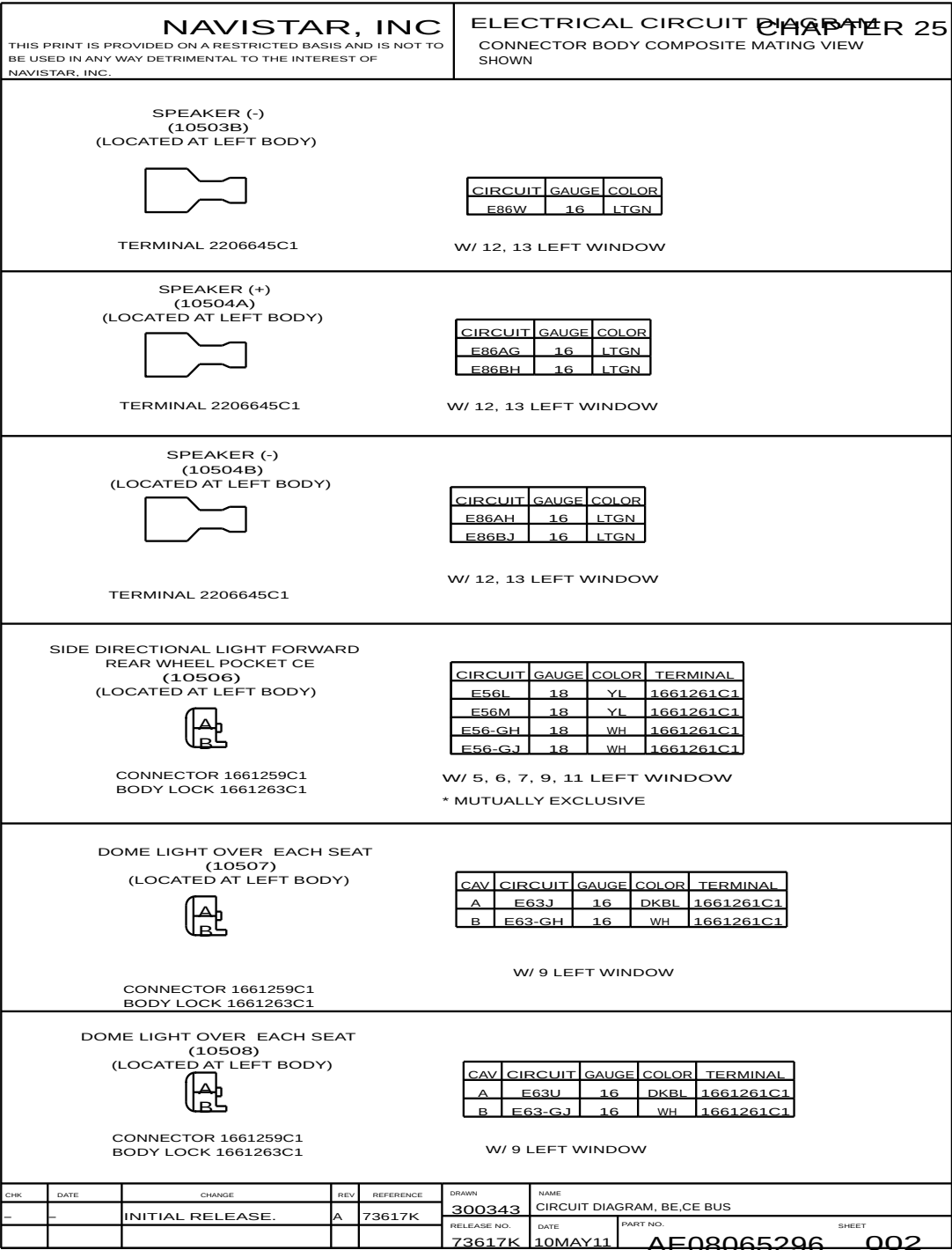


Figure 800 Connector Composites (10503B, 10504A, 10504B, 10506, 10507, 10508)

25.3. CONNECTOR COMPOSITES (10509, 10510, 10511, 10512, 10513), P. 3

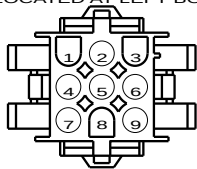
NAVISTAR, INC				ELECTRICAL CIRCUIT DIAGRAM CHAPTER 25																																																					
THIS PRINT IS PROVIDED ON A RESTRICTED BASIS AND IS NOT TO BE USED IN ANY WAY DETRIMENTAL TO THE INTEREST OF NAVISTAR, INC.				CONNECTOR BODY COMPOSITE MATING VIEW SHOWN																																																					
				DOMELIGHT OVER EACH SEAT (10509) (LOCATED AT LEFT BODY) <table border="1"><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>E63AL</td><td>16</td><td>DKBL</td><td>1661261C1</td></tr><tr><td>B</td><td>E63-GS</td><td>16</td><td>WH</td><td>1661261C1</td></tr></tbody></table> W/ 9 WINDOW CONNECTOR 1661259C1 BODY LOCK 1661263C1				CAV	CIRCUIT	GAUGE	COLOR	TERMINAL	A	E63AL	16	DKBL	1661261C1	B	E63-GS	16	WH	1661261C1																																			
CAV	CIRCUIT	GAUGE	COLOR	TERMINAL																																																					
A	E63AL	16	DKBL	1661261C1																																																					
B	E63-GS	16	WH	1661261C1																																																					
				DOMELIGHT SECTION 8 (10510) (LOCATED AT LEFT BODY) <table border="1"><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>E63AS</td><td>16</td><td>DKBL</td><td>1661261C1</td></tr><tr><td>B</td><td>E63-GZ</td><td>16</td><td>WH</td><td>1661261C1</td></tr></tbody></table> W/ 9 WINDOW CONNECTOR 1661259C1 BODY LOCK 1661263C1				CAV	CIRCUIT	GAUGE	COLOR	TERMINAL	A	E63AS	16	DKBL	1661261C1	B	E63-GZ	16	WH	1661261C1																																			
CAV	CIRCUIT	GAUGE	COLOR	TERMINAL																																																					
A	E63AS	16	DKBL	1661261C1																																																					
B	E63-GZ	16	WH	1661261C1																																																					
				SIDE DIRECTIONAL LIGHT OVER REAR WHEEL POCKET CE (10511) (LOCATED AT LEFT BODY) <table border="1"><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>E56M</td><td>18</td><td>YL</td><td>1661261C1</td></tr><tr><td>B</td><td>E56-GJ</td><td>18</td><td>WH</td><td>1661261C1</td></tr></tbody></table> W/ 5, 6, 7, 9 WINDOW CONNECTOR 1661259C1 BODY LOCK 1661263C1				CAV	CIRCUIT	GAUGE	COLOR	TERMINAL	A	E56M	18	YL	1661261C1	B	E56-GJ	18	WH	1661261C1																																			
CAV	CIRCUIT	GAUGE	COLOR	TERMINAL																																																					
A	E56M	18	YL	1661261C1																																																					
B	E56-GJ	18	WH	1661261C1																																																					
				SIDE MARKER LIGHT CE (10512) (LOCATED AT LEFT BODY) <table border="1"><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>E56K</td><td>18</td><td>YL</td><td>1661261C1</td></tr><tr><td>B</td><td>E58E</td><td>18</td><td>BN</td><td>1661261C1</td></tr><tr><td>C</td><td>E56-GF</td><td>18</td><td>WH</td><td>1661261C1</td></tr></tbody></table> W/ 5, 6, 7, 9 WINDOW CONNECTOR 1661889C1 BODY LOCK 1661890C1				CAV	CIRCUIT	GAUGE	COLOR	TERMINAL	A	E56K	18	YL	1661261C1	B	E58E	18	BN	1661261C1	C	E56-GF	18	WH	1661261C1																														
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C	E56-GF	18	WH	1661261C1																																																					
				POST TRIP INSPECTION STOP REAR SWITCH (10513) (LOCATED AT LEFT BODY) <table border="1"><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>E144</td><td>16</td><td>GY</td><td>1661538C1</td></tr><tr><td>2</td><td>E144A</td><td>16</td><td>GY</td><td>1661538C1</td></tr><tr><td>3</td><td>E144B</td><td>16</td><td>GY</td><td>1661538C1</td></tr><tr><td>4</td><td>E144D</td><td>16</td><td>GY</td><td>1661538C1</td></tr><tr><td>5</td><td>E144E</td><td>16</td><td>GY</td><td>1661538C1</td></tr><tr><td>6</td><td>E144F</td><td>16</td><td>GY</td><td>1661538C1</td></tr><tr><td>7</td><td>E144-G</td><td>16</td><td>WH</td><td>1661538C1</td></tr><tr><td>8</td><td>-</td><td>-</td><td>-</td><td>-</td></tr><tr><td>9</td><td>-</td><td>-</td><td>-</td><td>-</td></tr></tbody></table> W/ 12, 13 WINDOW CONNECTOR 2206664C1				CAV	CIRCUIT	GAUGE	COLOR	TERMINAL	1	E144	16	GY	1661538C1	2	E144A	16	GY	1661538C1	3	E144B	16	GY	1661538C1	4	E144D	16	GY	1661538C1	5	E144E	16	GY	1661538C1	6	E144F	16	GY	1661538C1	7	E144-G	16	WH	1661538C1	8	-	-	-	-	9	-	-	-	-
CAV	CIRCUIT	GAUGE	COLOR	TERMINAL																																																					
1	E144	16	GY	1661538C1																																																					
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5	E144E	16	GY	1661538C1																																																					
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7	E144-G	16	WH	1661538C1																																																					
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					RELEASE NO.	DATE																																																			
					73617K	13APR11																																																			
					PART NO.	SHEET																																																			
					AE08065296	003																																																			

Figure 801 Connector Composites (10509, 10510, 10511, 10512, 10513)

25.4. CONNECTOR COMPOSITES (10513, 10514, 10515, 10516, 10517), P. 4

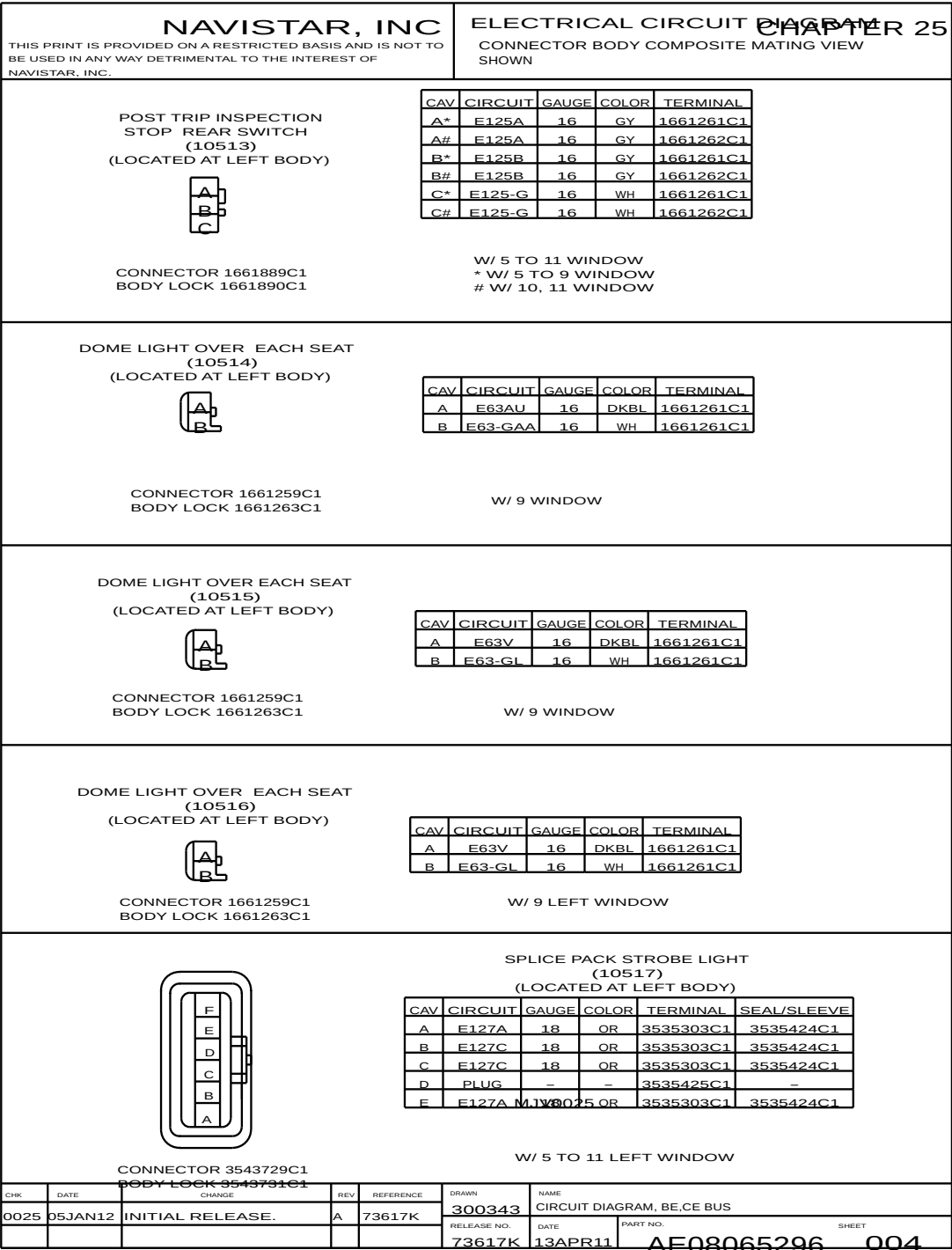


Figure 802 Connector Composites (10513, 10514, 10515, 10516, 10517)

25.5. CONNECTOR COMPOSITES (10700), P. 5

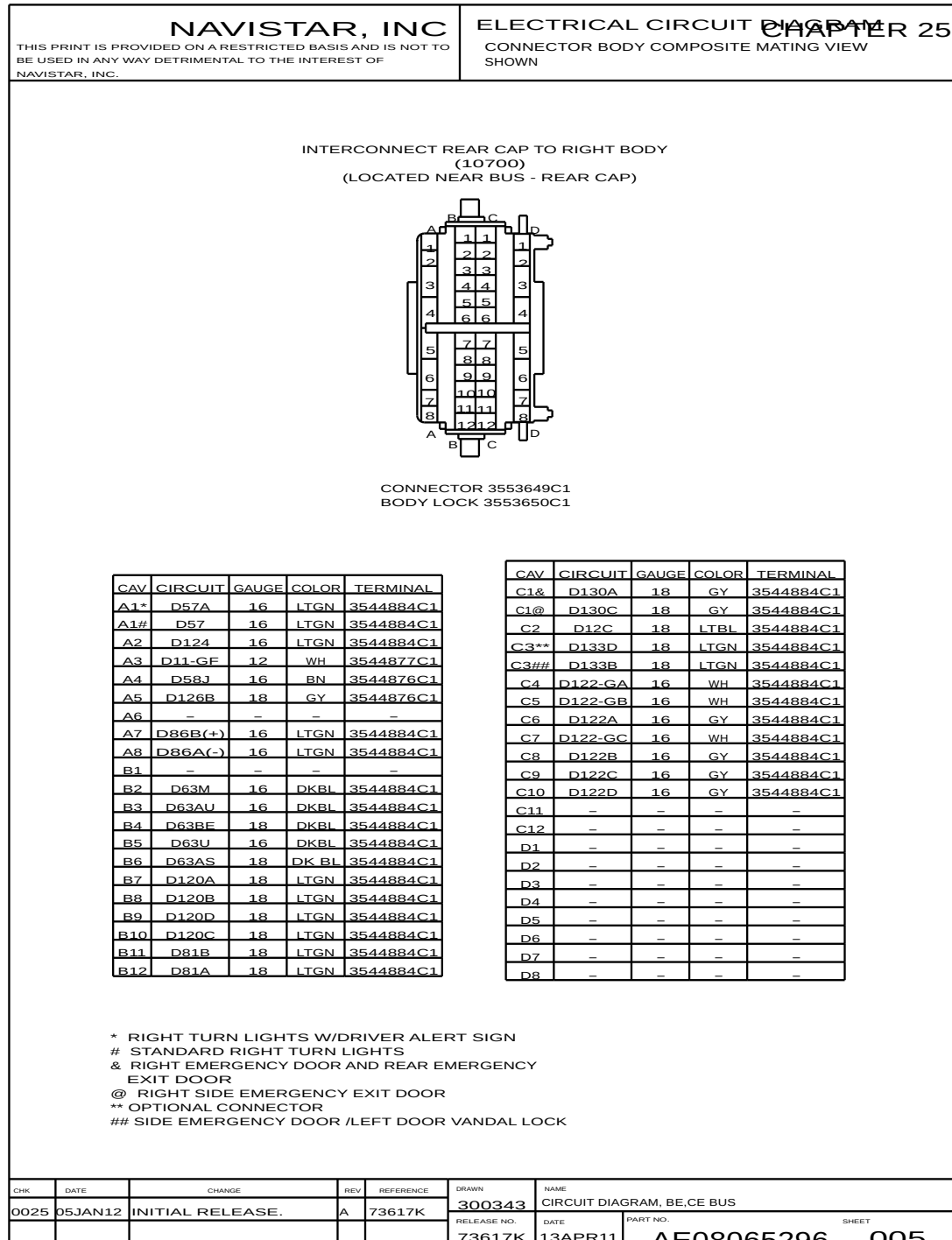


Figure 803 Connector Composites (10700)

25.6. CONNECTOR COMPOSITES (10700), P. 6

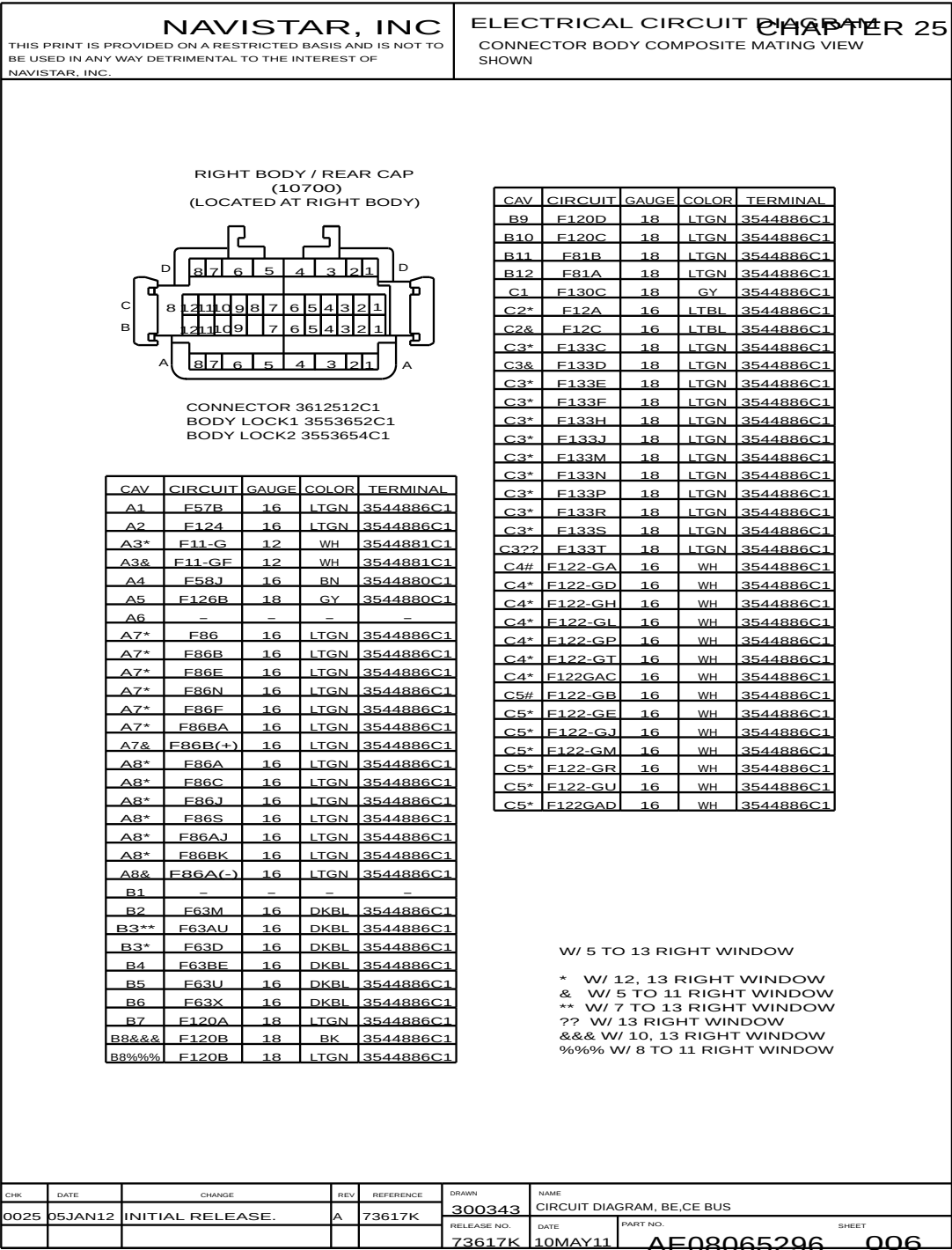


Figure 804 Connector Composites (10700)

25.8. INTENTIONALLY LEFT BLANK, P. 8

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INTENTIONALLY LEFT BLANK									
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	AE08065296	008	

Figure 806 Intentionally Left Blank

25.9. CONNECTOR COMPOSITES (10701, 10703), P. 9

NAVISTAR, INC				ELECTRICAL CIRCUIT DIAGRAM CHAPTER 25																																																																																																																				
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C	F57-GB	18	WH	1661208C1																																																																																																																				
D	F57-GC	18	WH	1661208C1																																																																																																																				
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E#	F57-GF	18	WH	1661208C1																																																																																																																				
E@	F57-GD	18	WH	1661208C1																																																																																																																				
E**	F57-GH	18	WH	1661208C1																																																																																																																				
F@@	F58-GB	18	WH	1661208C1																																																																																																																				
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G	F58-GA	18	WH	1661208C1																																																																																																																				
H	F63-G	16	WH	1661209C1																																																																																																																				
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GROUND SPLICE PACK (10703) (LOCATED NEAR RIGHT BODY) K J H G F E D C B A <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>F11-GB</td><td>16</td><td>WH</td><td>1661209C1</td></tr> <tr><td>B</td><td>F126-G</td><td>18</td><td>WH</td><td>1661208C1</td></tr> <tr><td>C*%#</td><td>F143-F</td><td>18</td><td>WH</td><td>1661208C1</td></tr> <tr><td>C#</td><td>F143-GW</td><td>18</td><td>WH</td><td>1661208C1</td></tr> <tr><td>C#</td><td>F143-GX</td><td>18</td><td>WH</td><td>1661208C1</td></tr> <tr><td>C#</td><td>F143-GY</td><td>18</td><td>WH</td><td>1661208C1</td></tr> <tr><td>C*</td><td>F12-GK</td><td>18</td><td>WH</td><td>1661208C1</td></tr> <tr><td>C&</td><td>F12-GL</td><td>18</td><td>WH</td><td>1661208C1</td></tr> <tr><td>C%#</td><td>F12-F</td><td>18</td><td>WH</td><td>1661208C1</td></tr> <tr><td>C*</td><td>F12-GA</td><td>18</td><td>WH</td><td>1661208C1</td></tr> <tr><td>C*</td><td>F12-GB</td><td>18</td><td>WH</td><td>1661208C1</td></tr> <tr><td>C@</td><td>F143GAL</td><td>18</td><td>WH</td><td>1661208C1</td></tr> <tr><td>C**</td><td>F143GF</td><td>18</td><td>WH</td><td>1661208C1</td></tr> <tr><td>D@</td><td>F130-GA</td><td>18</td><td>WH</td><td>1661208C1</td></tr> <tr><td>D**</td><td>F130-GB</td><td>18</td><td>WH</td><td>1661208C1</td></tr> <tr><td>D*</td><td>F130-G</td><td>18</td><td>WH</td><td>1661208C1</td></tr> <tr><td>E</td><td>F63-GX</td><td>16</td><td>WH</td><td>1661209C1</td></tr> <tr><td>F</td><td>F143-G</td><td>18</td><td>WH</td><td>1661208C1</td></tr> <tr><td>G</td><td>F141-G</td><td>16</td><td>WH</td><td>1661209C1</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> W/ 5 TO 13 RIGHT WINDOW * W/ 8 TO 13 RIGHT WINDOW & W/ 9 TO 13 RIGHT WINDOW % W/ 11 TO 13 RIGHT WINDOW # W/ 12, 13 RIGHT WINDOW @ W/ 5 TO 11 RIGHT WINDOW ** W/ 7 TO 11 RIGHT WINDOW CONNECTOR 2007315C1 BODY LOCK 2007316C1						CAV	CIRCUIT	GAUGE	COLOR	TERMINAL	A	F11-GB	16	WH	1661209C1	B	F126-G	18	WH	1661208C1	C*%#	F143-F	18	WH	1661208C1	C#	F143-GW	18	WH	1661208C1	C#	F143-GX	18	WH	1661208C1	C#	F143-GY	18	WH	1661208C1	C*	F12-GK	18	WH	1661208C1	C&	F12-GL	18	WH	1661208C1	C%#	F12-F	18	WH	1661208C1	C*	F12-GA	18	WH	1661208C1	C*	F12-GB	18	WH	1661208C1	C@	F143GAL	18	WH	1661208C1	C**	F143GF	18	WH	1661208C1	D@	F130-GA	18	WH	1661208C1	D**	F130-GB	18	WH	1661208C1	D*	F130-G	18	WH	1661208C1	E	F63-GX	16	WH	1661209C1	F	F143-G	18	WH	1661208C1	G	F141-G	16	WH	1661209C1	H	-	-	-	-	J	-	-	-	-	K	-	-	-	-
CAV	CIRCUIT	GAUGE	COLOR	TERMINAL																																																																																																																				
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C%#	F12-F	18	WH	1661208C1																																																																																																																				
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CHK	DATE	CHANGE	REV	REFERENCE	DRAWN	NAME																																																																																																																		
0025	05JAN12	INITIAL RELEASE.	A	73617K	300343	CIRCUIT DIAGRAM, BE,CE BUS																																																																																																																		
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					AE08065296	009																																																																																																																		

Figure 807 Connector Composites (10701, 10703)

25.10. CONNECTOR COMPOSITES (10703, 10704), P. 10

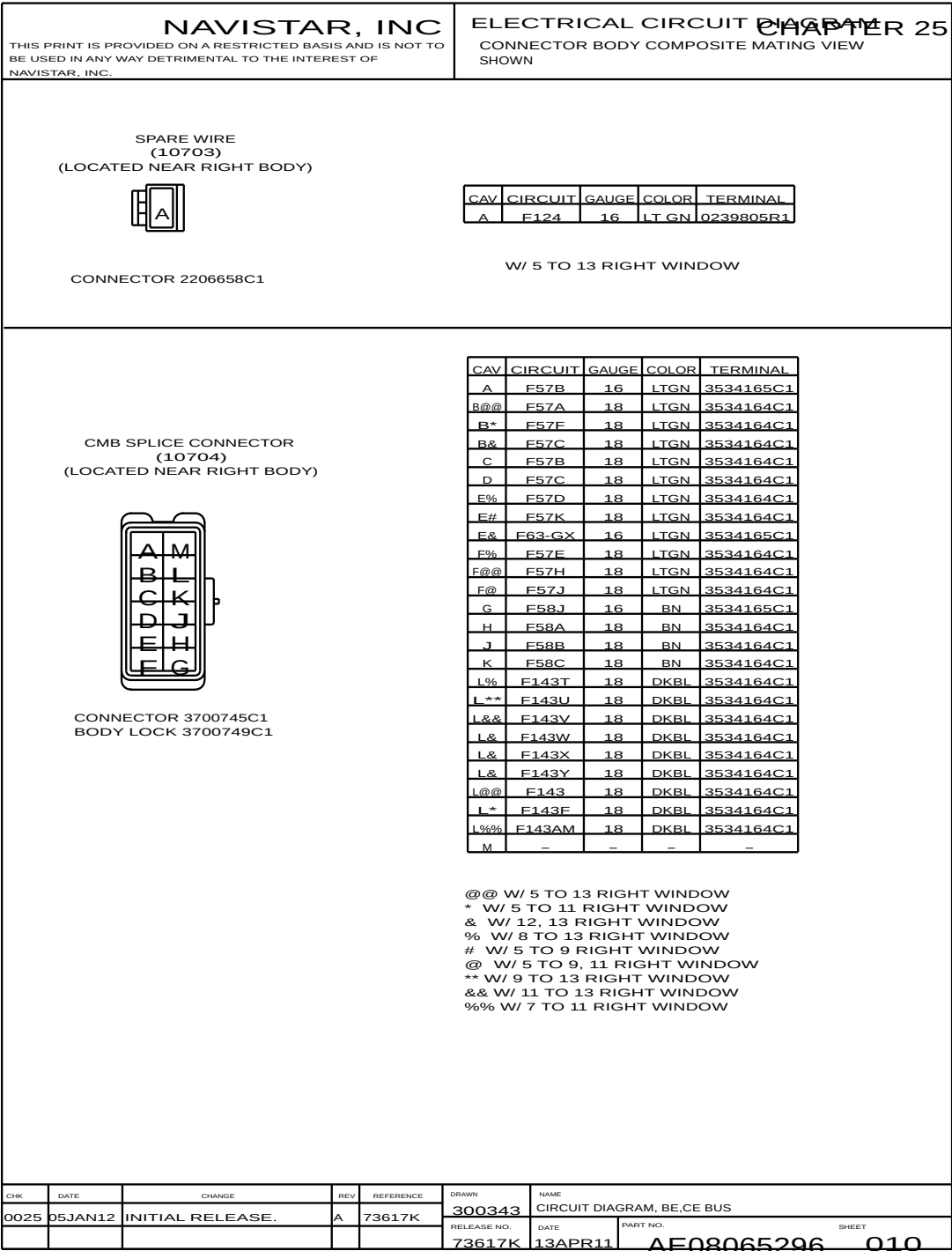


Figure 808 Connector Composites (10703, 10704)

25.11. CONNECTOR COMPOSITES (10705, 10706A, 10706B), P. 11

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 CONNECTOR 1661259C1 BODY LOCK 1661263C1 SIDE DIRECTIONAL LIGHT AFTER REAR WHEEL POCKET (10705) (LOCATED AT RIGHT BODY) <table border="1" style="margin: 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>F57C</td><td>18</td><td>LTGN</td><td>1661261C1</td></tr><tr><td>B</td><td>F57-GC</td><td>18</td><td>WH</td><td>1661261C1</td></tr></tbody></table> W/ 5 TO 13 RIGHT WINDOW										CAV	CIRCUIT	GAUGE	COLOR	TERMINAL	A	F57C	18	LTGN	1661261C1	B	F57-GC	18	WH	1661261C1
CAV	CIRCUIT	GAUGE	COLOR	TERMINAL																				
A	F57C	18	LTGN	1661261C1																				
B	F57-GC	18	WH	1661261C1																				
 CONNECTOR 1661259C1 BODY LOCK 1661263C1 SIDE DIRECTIONAL LIGHT AFTER REAR WHEEL POCKET (10705) (LOCATED AT RIGHT BODY) <table border="1" style="margin: 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>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> W/ 9, 10, 12, 13 RIGHT WINDOW										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 SIDE DIRECTIONAL LIGHT OVER REAR WHEEL POCKET - FRONT (10706A) (LOCATED AT RIGHT BODY) <table border="1" style="margin: 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>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> W/ 11 RIGHT WINDOW										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 SIDE DIRECTIONAL LIGHT OVER REAR WHEEL POCKET CE (10706B) (LOCATED AT RIGHT BODY) <table border="1" style="margin: 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>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> - W/ 11 RIGHT WINDOW										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																				
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					RELEASE NO.	DATE	PART NO.	SHEET																
					73617K	13APR11	AE08065296	011																

Figure 809 Connector Composites (10705, 10706A, 10706B)

25.12. CONNECTOR COMPOSITES (10707, 10708, 10708A), P. 12

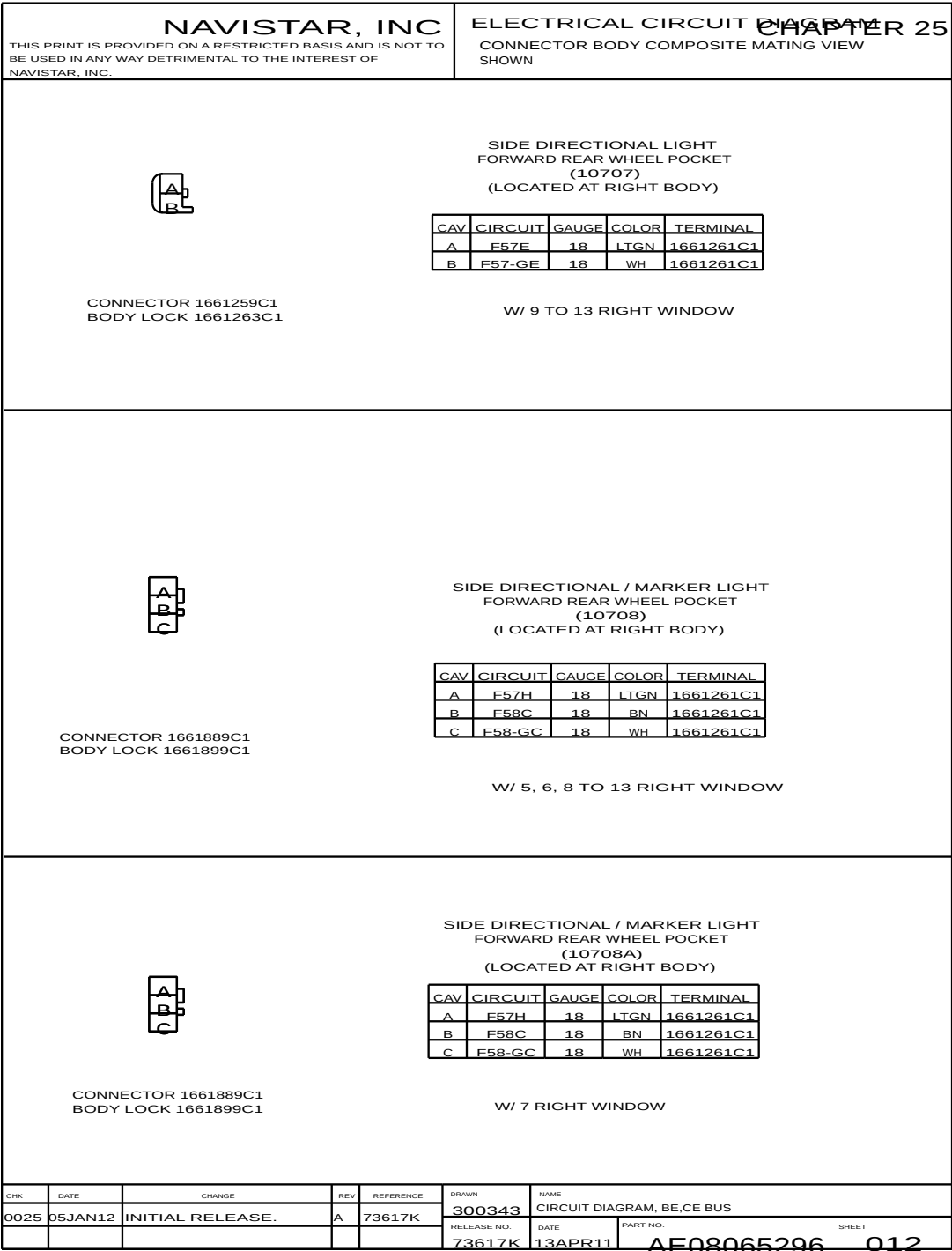


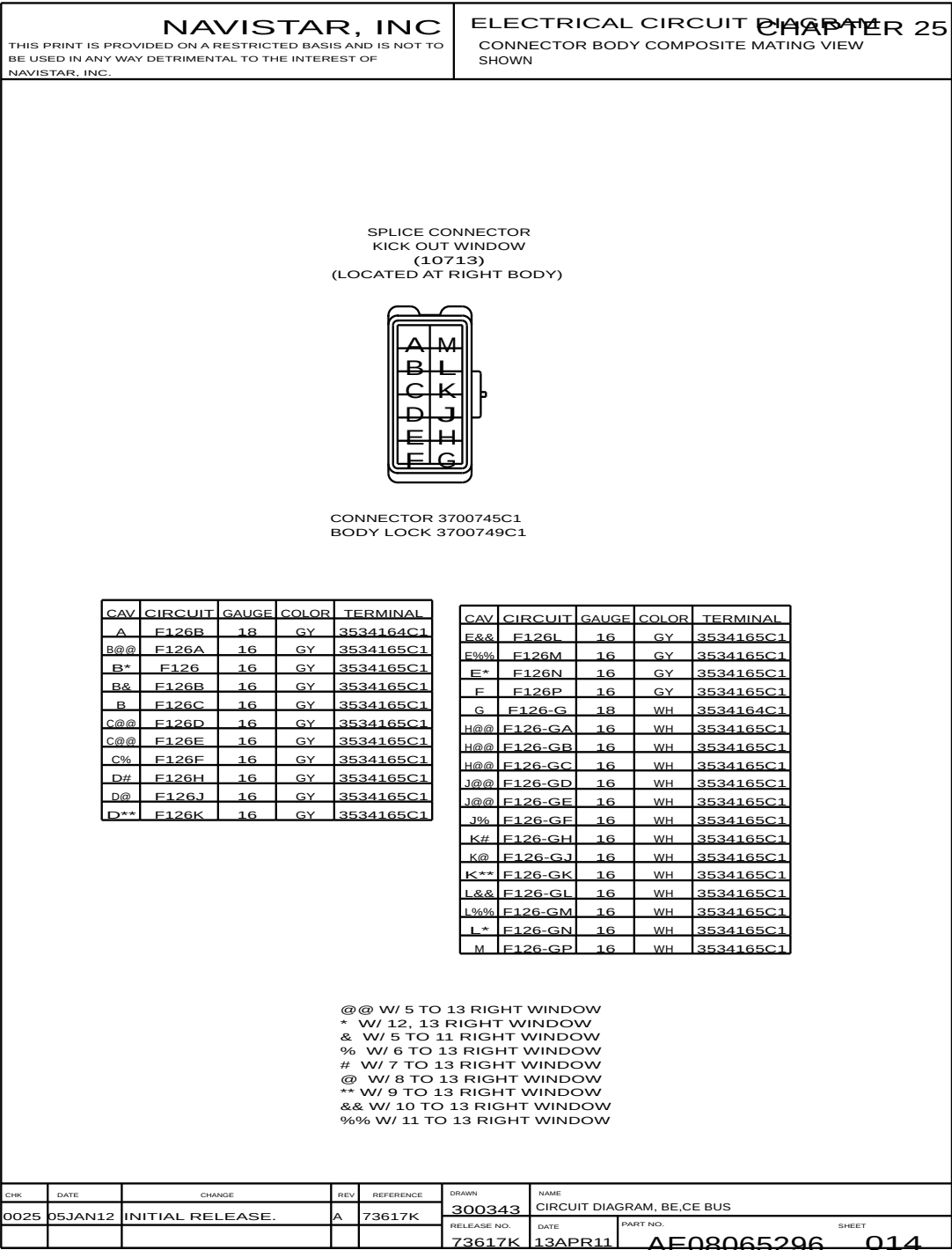
Figure 810 Connector Composites (10707, 10708, 10708A)

25.13. CONNECTOR COMPOSITES (10709, 10710, 10711, 10712), P. 13

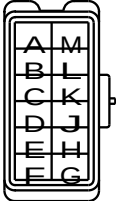
NAVISTAR, INC					ELECTRICAL CIRCUIT DIAGRAM CHAPTER 25																																							
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SIDE DIRECTIONAL LIGHT MIDSHIP (10709) (LOCATED AT RIGHT BODY)  <table border="1" style="width: 100%; border-collapse: collapse; font-size: x-small;"><thead><tr><th>CAV</th><th>CIRCUIT</th><th>GAUGE</th><th>COLOR</th><th>TERMINAL</th></tr></thead><tbody><tr><td>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> CONNECTOR 1661259C1 BODY LOCK 1661263C1 W/ 5 TO 13 RIGHT WINDOW										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																																								
INTERMEDIATE MARKER LIGHT MIDSHIP (10710) (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>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> CONNECTOR 1661259C1 BODY LOCK 1661263C1 W/ 5 TO 13 RIGHT WINDOW										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																																								
SIDE DIRECTIONAL LIGHT AFTER ENTRANCE DOOR (10711) (LOCATED AT 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>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> CONNECTOR 1661259C1 BODY LOCK 1661263C1 W/ 5 TO 13 RIGHT WINDOW										CAV	CIRCUIT	GAUGE	COLOR	TERMINAL	A	F57A	18	LTGN	1661261C1	B	F57-G	18	WH	1661261C1																				
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B	F57-G	18	WH	1661261C1																																								
SIDE DIRECTIONAL MARKER LIGHT AFTER ENTRANCE DOOR (10712) (LOCATED AT 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>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> CONNECTOR 1661889C1 BODY LOCK 1661889C1 W/ 5 TO 13 RIGHT WINDOW W/ 5 TO 11 RIGHT WINDOW & W/ 12, 13 RIGHT WINDOW										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										
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B	F58B	18	BN	1661261C1																																								
C	F58-GB	18	WH	1661261C1																																								
<table border="1" style="width: 100%; border-collapse: collapse; font-size: x-small;"><tr><td style="width: 5%;">CHK</td><td style="width: 15%;">DATE</td><td style="width: 25%;">CHANGE</td><td style="width: 5%;">REV</td><td style="width: 10%;">REFERENCE</td><td style="width: 15%;">DRAWN</td><td style="width: 30%;">NAME</td></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>13APR11</td></tr><tr><td colspan="6"></td><td style="text-align: right;">PART NO. AE08065296 SHEET 013</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	13APR11							PART NO. AE08065296 SHEET 013
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. AE08065296 SHEET 013																																						

Figure 811 Connector Composites (10709, 10710, 10711, 10712)

25.14. CONNECTOR COMPOSITES (10713), P. 14



SPLICE CONNECTOR
KICK OUT WINDOW
(10713)
(LOCATED AT RIGHT BODY)



CONNECTOR 3700745C1
BODY LOCK 3700749C1

CAV	CIRCUIT	GAUGE	COLOR	TERMINAL
A	F126B	18	GY	3534164C1
B@@	F126A	16	GY	3534165C1
B*	F126	16	GY	3534165C1
B&	F126B	16	GY	3534165C1
B	F126C	16	GY	3534165C1
C@@	F126D	16	GY	3534165C1
C@@	F126E	16	GY	3534165C1
C%	F126F	16	GY	3534165C1
D#	F126H	16	GY	3534165C1
D@	F126J	16	GY	3534165C1
D**	F126K	16	GY	3534165C1

CAV	CIRCUIT	GAUGE	COLOR	TERMINAL
E&&	F126L	16	GY	3534165C1
E%%	F126M	16	GY	3534165C1
E*	F126N	16	GY	3534165C1
F	F126P	16	GY	3534165C1
G	F126-G	18	WH	3534164C1
H@@	F126-GA	16	WH	3534165C1
H@@	F126-GB	16	WH	3534165C1
H@@	F126-GC	16	WH	3534165C1
J@@	F126-GD	16	WH	3534165C1
J@@	F126-GE	16	WH	3534165C1
J%	F126-GF	16	WH	3534165C1
K#	F126-GH	16	WH	3534165C1
K@	F126-GJ	16	WH	3534165C1
K**	F126-GK	16	WH	3534165C1
L&&	F126-GL	16	WH	3534165C1
L%%	F126-GM	16	WH	3534165C1
L*	F126-GN	16	WH	3534165C1
M	F126-GP	16	WH	3534165C1

@@ W/ 5 TO 13 RIGHT WINDOW
* W/ 12, 13 RIGHT WINDOW
& W/ 5 TO 11 RIGHT WINDOW
% W/ 6 TO 13 RIGHT WINDOW
W/ 7 TO 13 RIGHT WINDOW
@ W/ 8 TO 13 RIGHT WINDOW
** W/ 9 TO 13 RIGHT WINDOW
&& W/ 10 TO 13 RIGHT WINDOW
%% W/ 11 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
					73617K	13APR11
						PART NO.
						AE08065296
						SHEET
						014

Figure 812 Connector Composites (10713)

25.15. CONNECTOR COMPOSITES (10714), P. 15

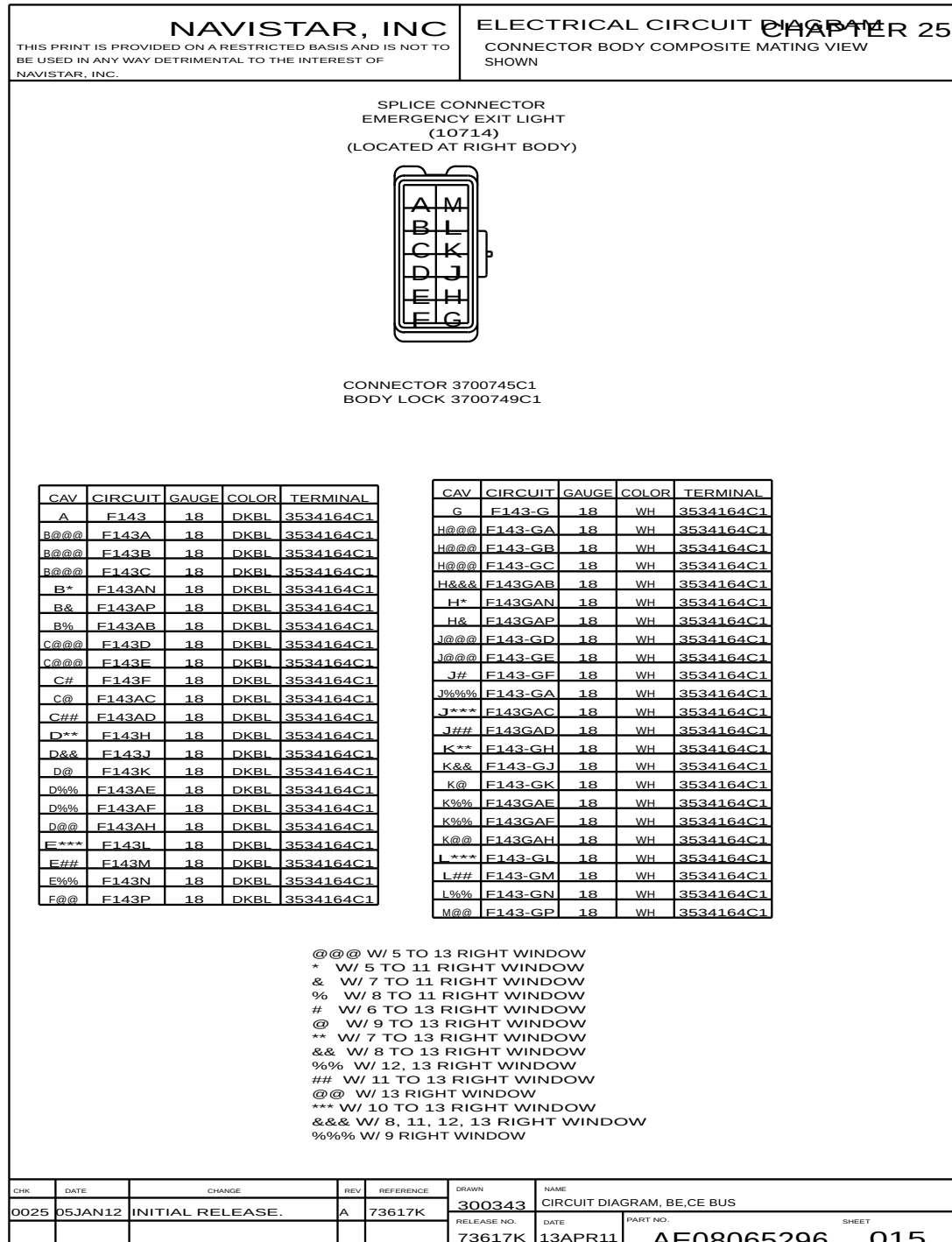


Figure 813 Connector Composites (10714)

25.16. CONNECTOR COMPOSITES (10715A, 10715B, 10716A, 10716B, 10717A), P. 16

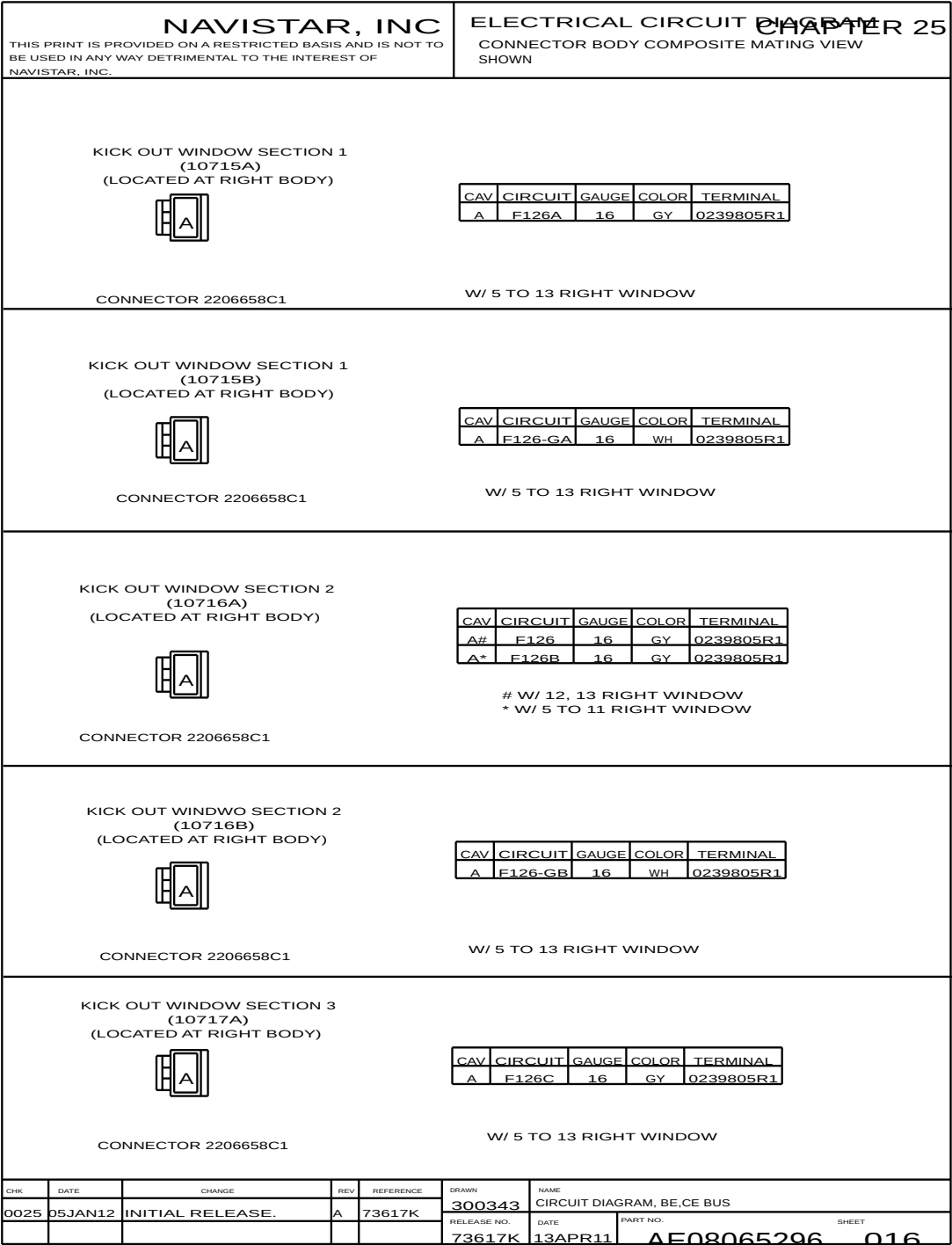


Figure 814 Connector Composites (10715A, 10715B, 10716A, 10716B, 10717A)

25.17. CONNECTOR COMPOSITES (10717B, 10718A, 10718B, 10719A, 10719B), P. 17

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 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. SHEET										
					73617K	13APR11	AE08065296 017										

Figure 815 Connector Composites (10717B, 10718A, 10718B, 10719A, 10719B)

25.18. CONNECTOR COMPOSITES (10720A, 10720B, 10721A, 10721B, 10722A), P. 18

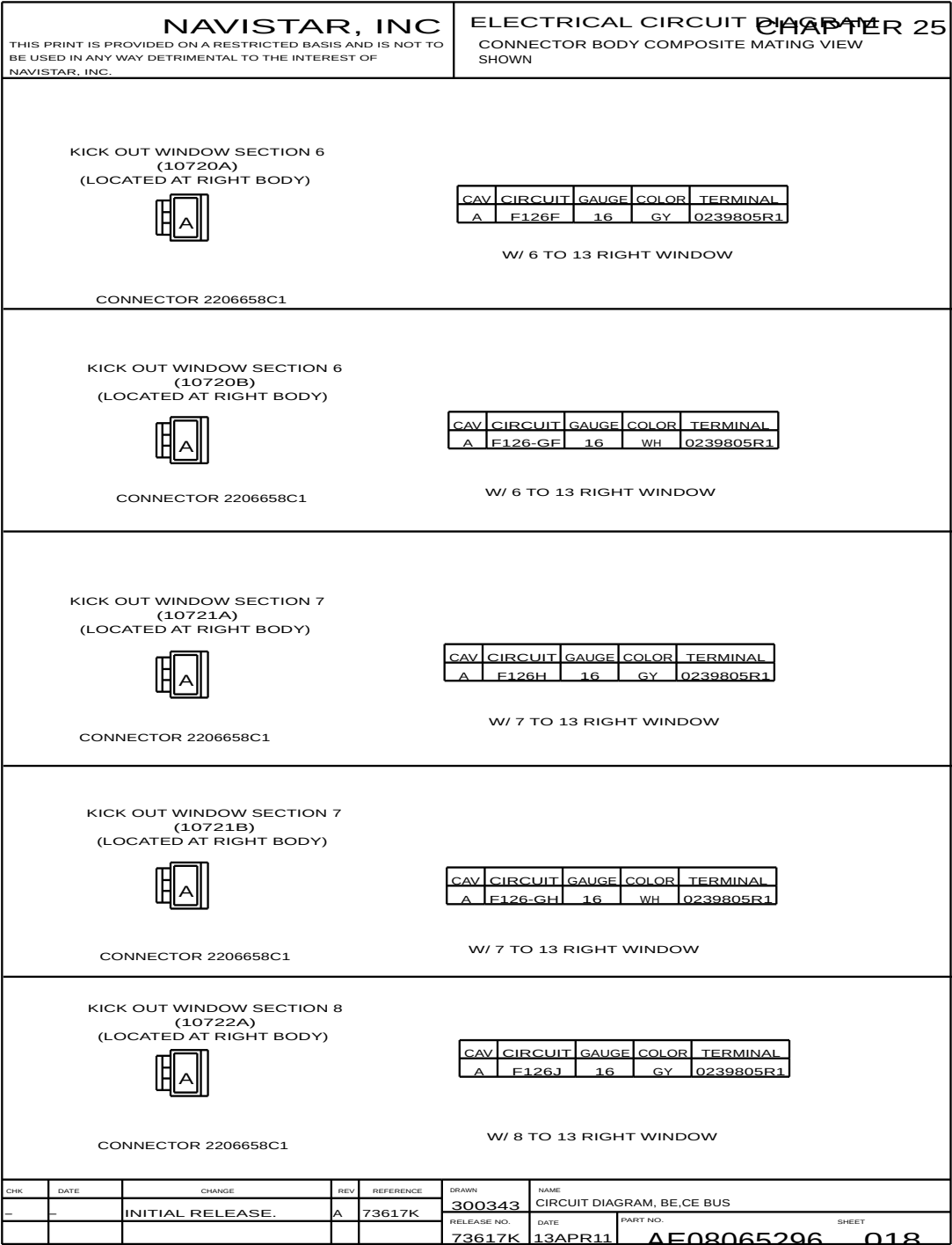


Figure 816 Connector Composites (10720A, 10720B, 10721A, 10721B, 10722A)

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="font-size: x-small;"><tr><th>CAV</th><th>CIRCUIT</th><th>GAUGE</th><th>COLOR</th><th>TERMINAL</th></tr><tr><td>A</td><td>F126-GJ</td><td>16</td><td>WH</td><td>0239805R1</td></tr></table>		CAV	CIRCUIT	GAUGE	COLOR	TERMINAL	A	F126-GJ	16	WH	0239805R1						
CAV	CIRCUIT	GAUGE	COLOR	TERMINAL															
A	F126-GJ	16	WH	0239805R1															
CONNECTOR 2206658C1					W/ 8 TO 13 RIGHT WINDOW														
KICK OUT WINDOW SECTION 9 (10723A) (LOCATED AT RIGHT BODY) 																			
		<table border="1" style="font-size: x-small;"><tr><th>CAV</th><th>CIRCUIT</th><th>GAUGE</th><th>COLOR</th><th>TERMINAL</th></tr><tr><td>A</td><td>F126K</td><td>16</td><td>GY</td><td>0239805R1</td></tr></table>		CAV	CIRCUIT	GAUGE	COLOR	TERMINAL	A	F126K	16	GY	0239805R1						
CAV	CIRCUIT	GAUGE	COLOR	TERMINAL															
A	F126K	16	GY	0239805R1															
CONNECTOR 2206658C1					W/ 9 TO 13 RIGHT WINDOW														
KICK OUT WINDOW SECTION 9 (10723B) (LOCATED AT RIGHT BODY) 																			
		<table border="1" style="font-size: x-small;"><tr><th>CAV</th><th>CIRCUIT</th><th>GAUGE</th><th>COLOR</th><th>TERMINAL</th></tr><tr><td>A</td><td>F126-GK</td><td>16</td><td>WH</td><td>0239805R1</td></tr></table>		CAV	CIRCUIT	GAUGE	COLOR	TERMINAL	A	F126-GK	16	WH	0239805R1						
CAV	CIRCUIT	GAUGE	COLOR	TERMINAL															
A	F126-GK	16	WH	0239805R1															
CONNECTOR 2206658C1					W/ 9 TO 13 RIGHT WINDOW														
KICK OUT WINDOW SECTION 10 (10724A) (LOCATED AT RIGHT BODY) 																			
		<table border="1" style="font-size: x-small;"><tr><th>CAV</th><th>CIRCUIT</th><th>GAUGE</th><th>COLOR</th><th>TERMINAL</th></tr><tr><td>A</td><td>F126L</td><td>16</td><td>GY</td><td>0239805R1</td></tr></table>		CAV	CIRCUIT	GAUGE	COLOR	TERMINAL	A	F126L	16	GY	0239805R1						
CAV	CIRCUIT	GAUGE	COLOR	TERMINAL															
A	F126L	16	GY	0239805R1															
CONNECTOR 2206658C1					W/ 10 TO 13 RIGHT WINDOW														
KICK OUT WINDOW SECTION 10 (10724B) (LOCATED AT RIGHT BODY) 																			
		<table border="1" style="font-size: x-small;"><tr><th>CAV</th><th>CIRCUIT</th><th>GAUGE</th><th>COLOR</th><th>TERMINAL</th></tr><tr><td>A</td><td>F126-GL</td><td>16</td><td>WH</td><td>0239805R1</td></tr></table>		CAV	CIRCUIT	GAUGE	COLOR	TERMINAL	A	F126-GL	16	WH	0239805R1						
CAV	CIRCUIT	GAUGE	COLOR	TERMINAL															
A	F126-GL	16	WH	0239805R1															
CONNECTOR 2206658C1					W/ 10 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.	SHEET											
					73617K	13APR11	AE08065296	019											

Figure 817 Connector Composites (10722B, 10723A, 10723B, 10724A, 10724B)

25.20. CONNECTOR COMPOSITES (10725A, 10725B, 10726A, 10726B, 10727A), P. 20

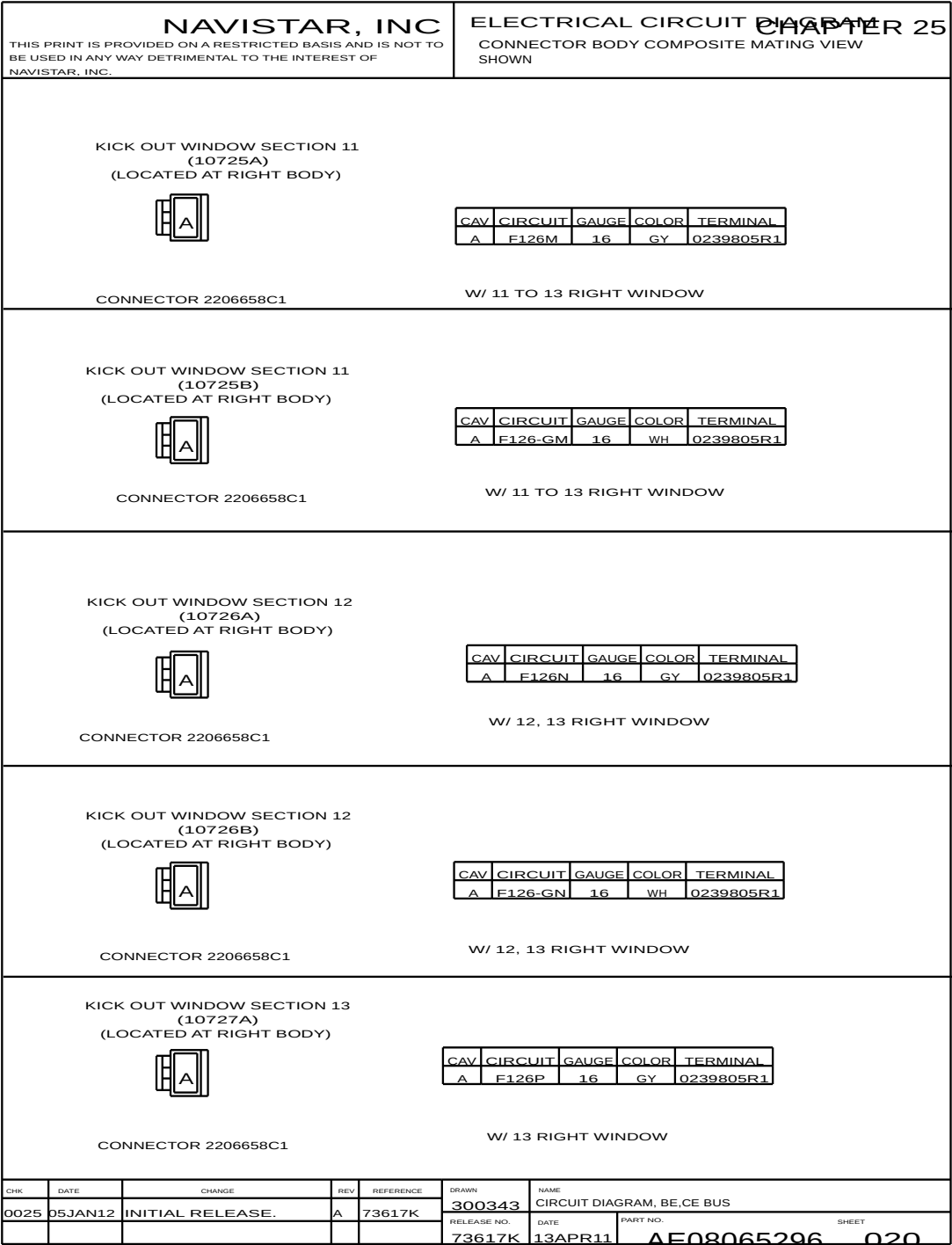


Figure 818 Connector Composites (10725A, 10725B, 10726A, 10726B, 10727A)

25.21. CONNECTOR COMPOSITES (10727B, 10730, 10731, 10732, 10733), P. 21

NAVISTAR, INC				ELECTRICAL CIRCUIT DIAGRAM CHAPTER 25																		
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KICK OUT WINDOW SECTION 13 (10727B) (LOCATED AT RIGHT BODY)  CONNECTOR 2206658C1 <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>F126-GP</td><td>16</td><td>WH</td><td>0239805R1</td></tr></tbody></table> W/ 13 RIGHT WINDOW								CAV	CIRCUIT	GAUGE	COLOR	TERMINAL	A	F126-GP	16	WH	0239805R1					
CAV	CIRCUIT	GAUGE	COLOR	TERMINAL																		
A	F126-GP	16	WH	0239805R1																		
EMERGENCY EXIT LIGHT (10730) (LOCATED AT RIGHT BODY)  CONNECTOR 1661259C1 BODY LOCK 1661263C1 <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>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> W/ 5 TO 13 RIGHT WINDOW								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																		
EMERGENCY EXIT LIGHT (10731) (LOCATED AT RIGHT BODY)  CONNECTOR 1661259C1 BODY LOCK 1661263C1 <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>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> W/ 5 TO 13 RIGHT WINDOW								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																		
EMERGENCY EXIT LIGHT (10732) (LOCATED AT RIGHT BODY)  CONNECTOR 1661259C1 BODY LOCK 1661263C1 <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>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> W/ 5 TO 13 RIGHT WINDOW								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																		
EMERGENCY EXIT LIGHT (10733) (LOCATED AT RIGHT BODY)  CONNECTOR 1661259C1 BODY LOCK 1661263C1 <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>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> W/ 5 TO 13 RIGHT WINDOW								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	PART NO.															
					73617K	13APR11	AE08065296															
						SHEET																
						021																

Figure 819 Connector Composites (10727B, 10730, 10731, 10732, 10733)

25.22. CONNECTOR COMPOSITES (10734, 10735, 10736, 10737, 10738), P. 22

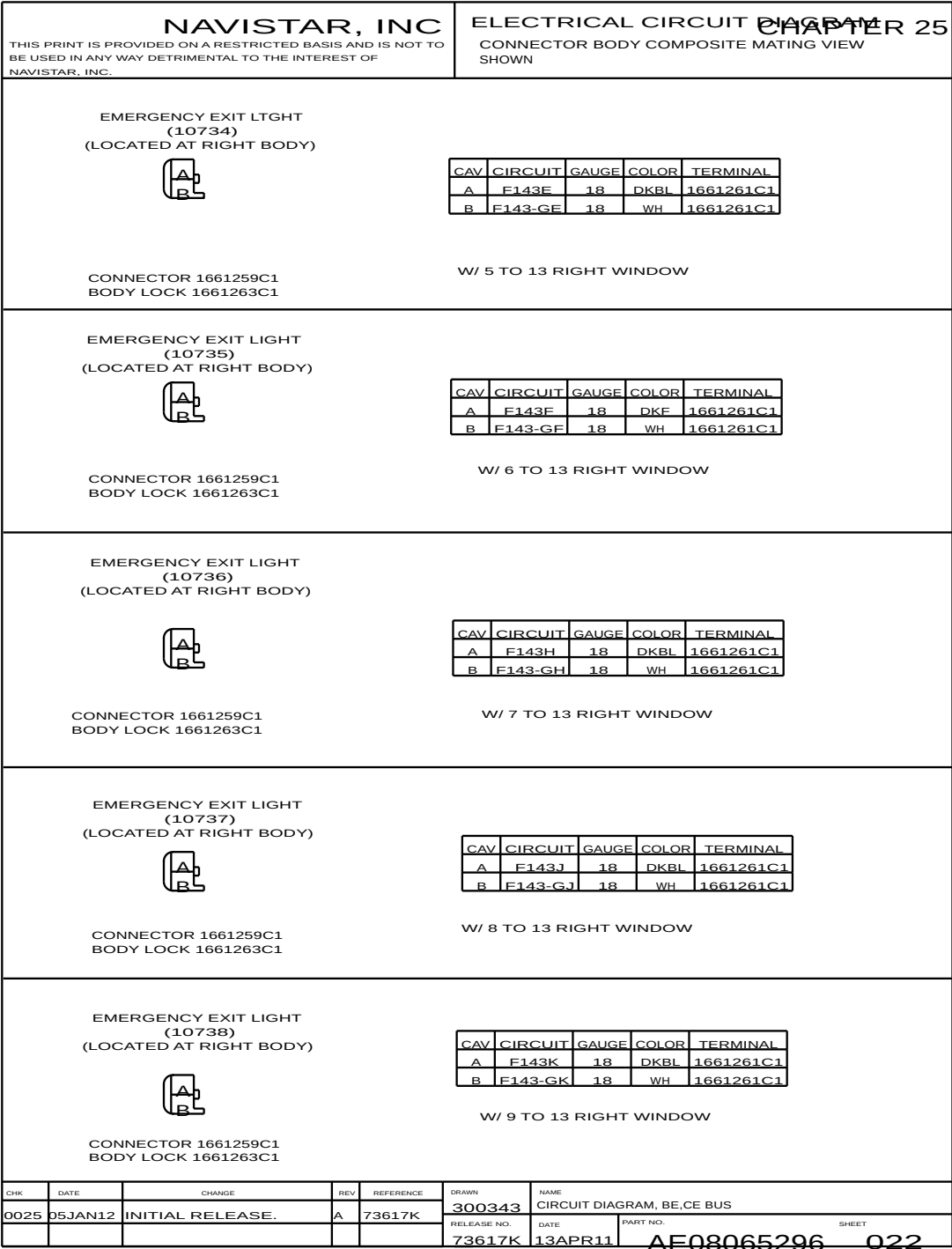


Figure 820 Connector Composites (10734, 10735, 10736, 10737, 10738)

25.23. CONNECTOR COMPOSITES (10739, 10740, 10741, 10742), P. 23

NAVISTAR, INC					ELECTRICAL CIRCUIT DIAGRAM CHAPTER 25																			
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EMERGENCY EXIT LIGHT (10739) (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>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
CAV	CIRCUIT	GAUGE	COLOR	TERMINAL																				
A	F143L	18	DKBL	1661261C1																				
B	F143-GL	18	WH	1661261C1																				
CONNECTOR 1661259C1 BODY LOCK 1661263C1		W/ 10 TO 13 RIGHT WINDOW																						
EMERGENCY EXIT LIGHT (10740) (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>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
CAV	CIRCUIT	GAUGE	COLOR	TERMINAL																				
A	F143M	18	DKBL	1661261C1																				
B	F143-GM	18	WH	1661261C1																				
CONNECTOR 1661259C1 BODY LOCK 1661263C1		W/ 11 TO 13 RIGHT WINDOW																						
EMERGENCY EXIT LIGHT (10741) (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>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
CAV	CIRCUIT	GAUGE	COLOR	TERMINAL																				
A	F143N	18	DKBL	1661261C1																				
B	F143-GN	18	WH	1661261C1																				
CONNECTOR 1661259C1 BODY LOCK 1661263C1		W/ 12, 13 RIGHT WINDOW																						
EMERGENCY EXIT LIGHT (10742) (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>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
CAV	CIRCUIT	GAUGE	COLOR	TERMINAL																				
A	F143P	18	DKBL	1661261C1																				
B	F143-GP	18	WH	1661261C1																				
CONNECTOR 1661259C1 BODY LOCK 1661263C1		W/ 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.	SHEET																
					73617K	13APR11	AE08065296	023																

Figure 821 Connector Composites (10739, 10740, 10741, 10742)

25.24. CONNECTOR COMPOSITES (10745A, 10745B, 10746A, 10746B), P. 24

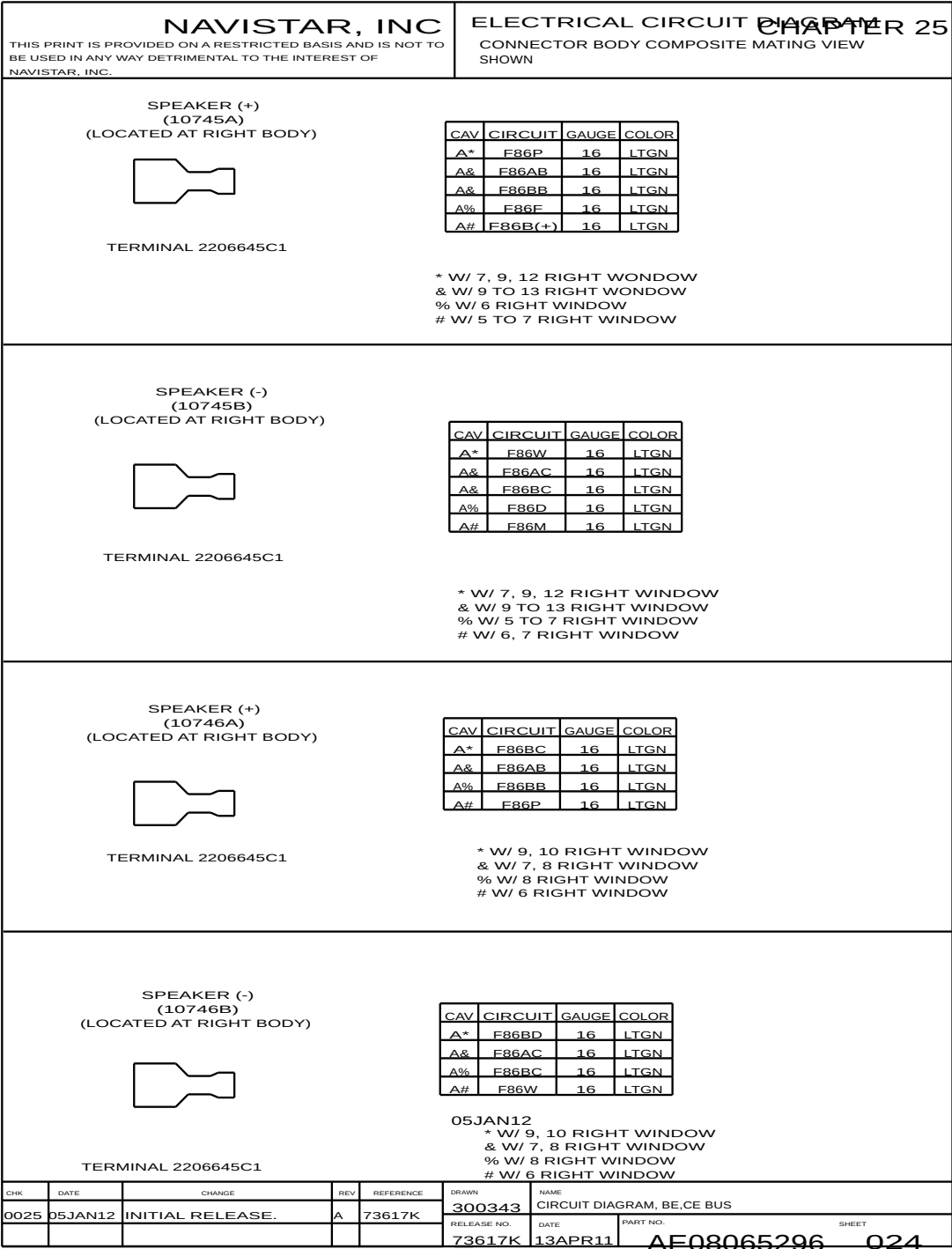


Figure 822 Connector Composites (10745A, 10745B, 10746A, 10746B)

25.25. CONNECTOR COMPOSITES (10747A, 10747B, 10748A, 10748B), P. 25

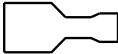
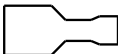
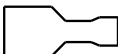
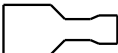
NAVISTAR, INC				ELECTRICAL CIRCUIT DIAGRAM CHAPTER 25																																																										
THIS PRINT IS PROVIDED ON A RESTRICTED BASIS AND IS NOT TO BE USED IN ANY WAY DETRIMENTAL TO THE INTEREST OF NAVISTAR, INC.				CONNECTOR BODY COMPOSITE MATING VIEW SHOWN																																																										
SPEAKER (+) (10747A) (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>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>F86V</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@	F86V	16	LTGN	A**	F86B(+)	16	LTGN	A&&	F86H	16	LTGN																							
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TERMINAL 2206645C1				* 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																																																										
SPEAKER (-) (10747B) (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>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>F86I</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&&	F86I	16	LTGN																							
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SPEAKER (+) (10748A) (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>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							
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TERMINAL 2206645C1				* 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																																																										
SPEAKER (-) (10748B) (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>A*</td><td>F86U</td><td>16</td><td>LTGN</td><td>2206645C1</td></tr> <tr><td>A&</td><td>F86AE</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&	F86AE	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
CAV	CIRCUIT	GAUGE	COLOR	TERMINAL																																																										
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TERMINAL 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																																																										
CHK	DATE	CHANGE	REV	REFERENCE	DRAWN	NAME																																																								
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					RELEASE NO.	DATE	PART NO.																																																							
					73617K	13APR11	AE08065296 025																																																							

Figure 823 Connector Composites (10747A, 10747B, 10748A, 10748B)

25.26. CONNECTOR COMPOSITES (10749A, 10749B, 10750A, 10750B), P. 26

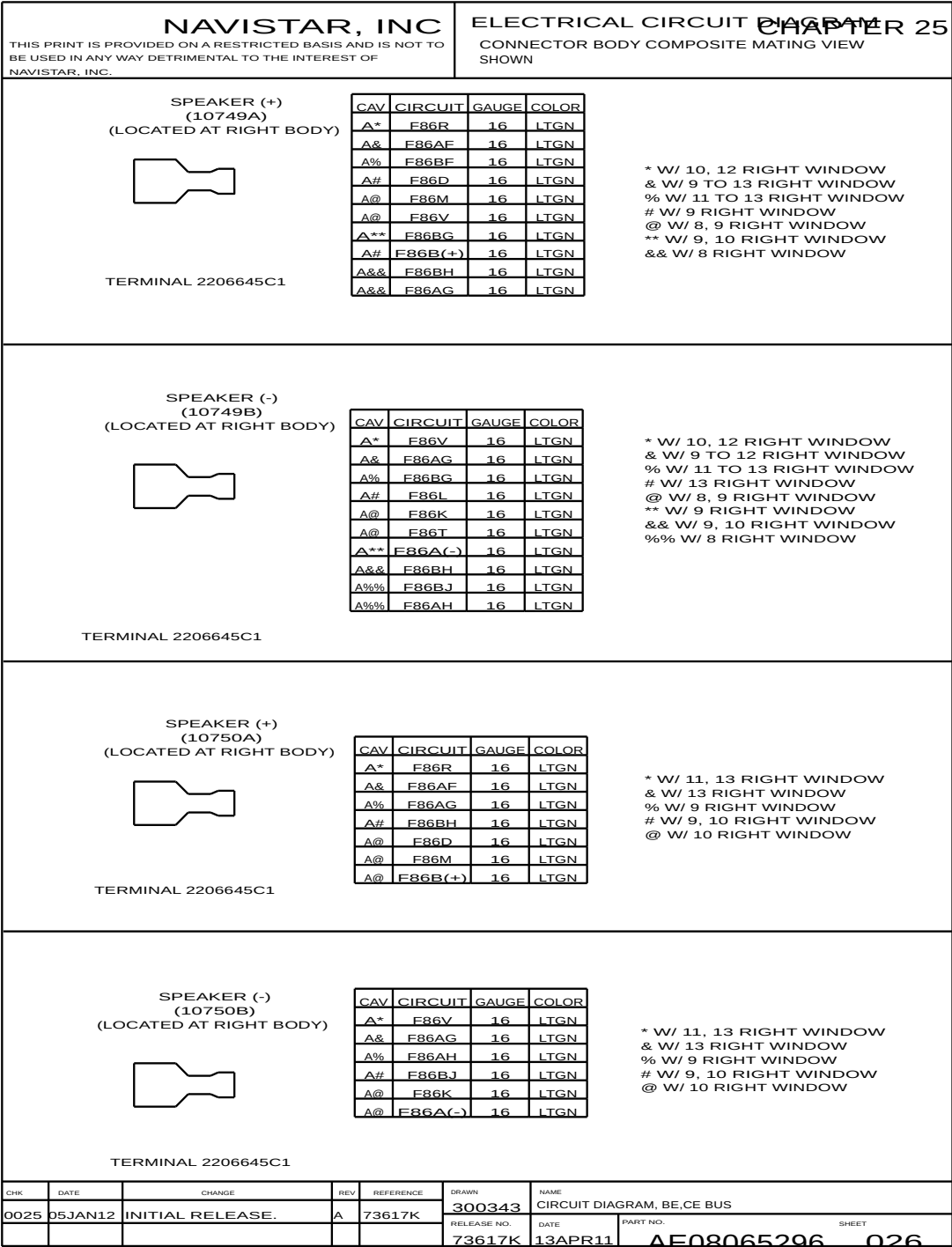


Figure 824 Connector Composites (10749A, 10749B, 10750A, 10750B)

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><tr><th>CAV</th><th>CIRCUIT</th><th>GAUGE</th><th>COLOR</th><th>TERMINAL</th></tr><tr><td>A</td><td>A79L-G</td><td>16</td><td>WH</td><td>0239805R1</td></tr></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><tr><th>CAV</th><th>CIRCUIT</th><th>GAUGE</th><th>COLOR</th><th>TERMINAL</th></tr><tr><td>A</td><td>A79F</td><td>16</td><td>GY</td><td>0239805R1</td></tr></table>				CAV	CIRCUIT	GAUGE	COLOR	TERMINAL	A	A79F	16	GY	0239805R1	W/ CE BUS W/ PROPANE																									
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CONNECTOR 2206658C1																																											
SPEAKER (+) (10751A) (LOCATED AT RIGHT BODY)				<table><tr><th>CAV</th><th>CIRCUIT</th><th>GAUGE</th><th>COLOR</th></tr><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></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							
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TERMINAL 2206645C1																																											
SPEAKER (-) (10751B) (LOCATED AT RIGHT BODY)				<table><tr><th>CAV</th><th>CIRCUIT</th><th>GAUGE</th><th>COLOR</th></tr><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></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											
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TERMINAL 2206645C1																																											
SPEAKER (+) (10752A) (LOCATED AT RIGHT BODY)				<table><tr><th>CAV</th><th>CIRCUIT</th><th>GAUGE</th><th>COLOR</th></tr><tr><td>A*</td><td>F86R</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>F86AG</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>F86D</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></table>				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	* W/ 11,13 RIGHT WINDOW & W/ 13 RIGHT WINDOW % W/ 9 RIGHT WINDOW # W/ 9,10 RIGHT WINDOW @ W/ 10 RIGHT WINDOW			
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A@	F86B(+)	16	LTGN																																								
TERMINAL 2206645C1																																											
SPEAKER (-) (10752B) (LOCATED AT RIGHT BODY)				<table><tr><th>CAV</th><th>CIRCUIT</th><th>GAUGE</th><th>COLOR</th></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>F86AH</td><td>16</td><td>LTGN</td></tr><tr><td>A#</td><td>F86BJ</td><td>16</td><td>LTGN</td></tr><tr><td>A@</td><td>F86K</td><td>16</td><td>LTGN</td></tr><tr><td>A@</td><td>F86A(-)</td><td>16</td><td>LTGN</td></tr></table>				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	* W/ 11, 13 RIGHT WINDOW & W/ 13 RIGHT WINDOW % W/ 9 RIGHT WINDOW # W/ 9, 10 RIGHT WINDOW @ W/ 10 RIGHT WINDOW							
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A@	F86K	16	LTGN																																								
A@	F86A(-)	16	LTGN																																								
TERMINAL 2206645C1																																											
DOME LIGHT SECTION 1 (10757) (LOCATED AT RIGHT BODY)				<table><tr><th>CAV</th><th>CIRCUIT</th><th>GAUGE</th><th>COLOR</th><th>TERMINAL</th></tr><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></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																																					
	10751A.				RELEASE NO.	DATE	PART NO.	SHEET																																			
					73617K	14APR11	AE08065297	001																																			

Figure 825 Connector Composites (10751, 10751A, 10751B, 10752A, 10752B, 10757)

26.2. CONNECTOR COMPOSITES (10757, 10758, 10759), P. 2

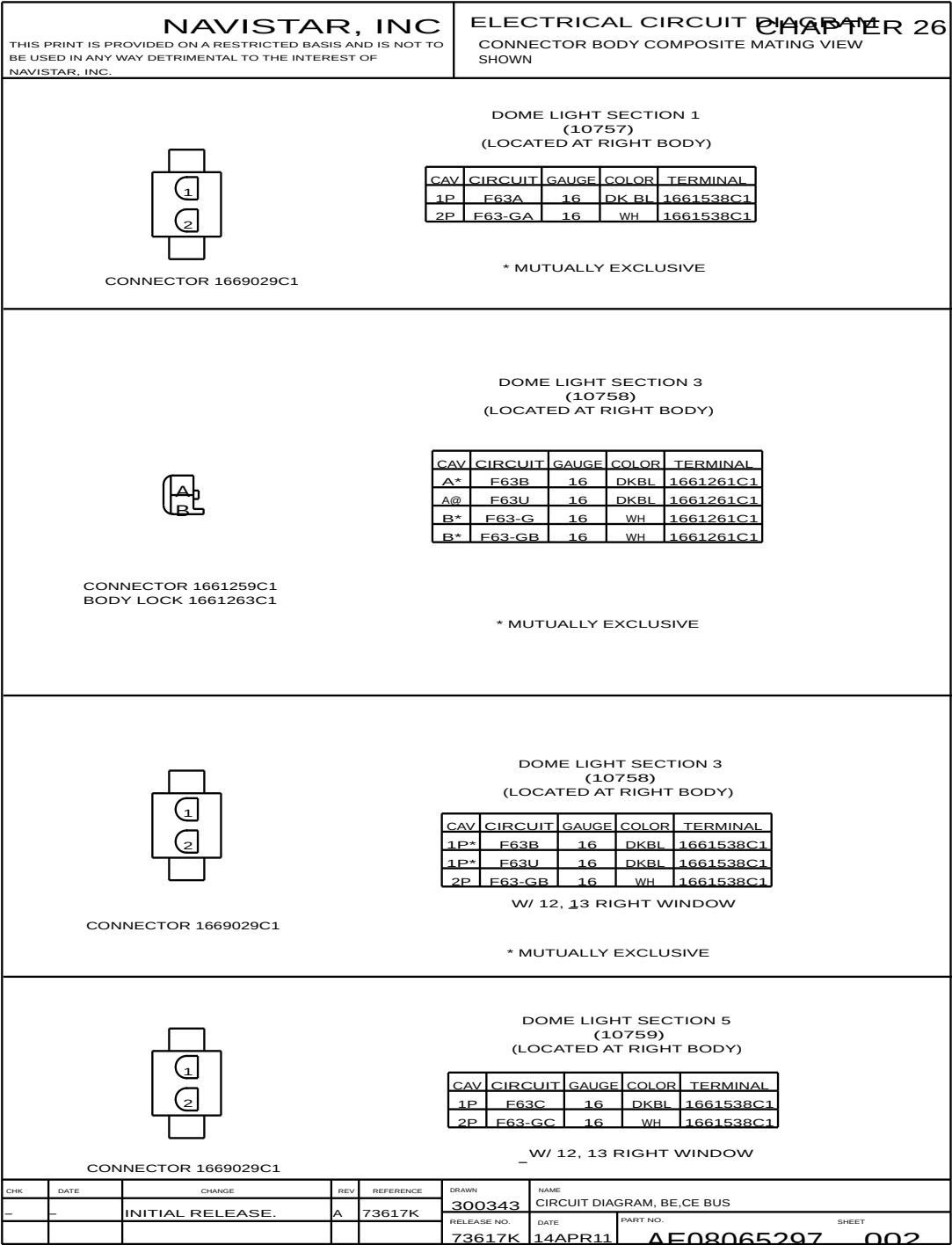


Figure 826 Connector Composites (10757, 10758, 10759)

26.3. CONNECTOR COMPOSITES (10759, 10760), P. 3

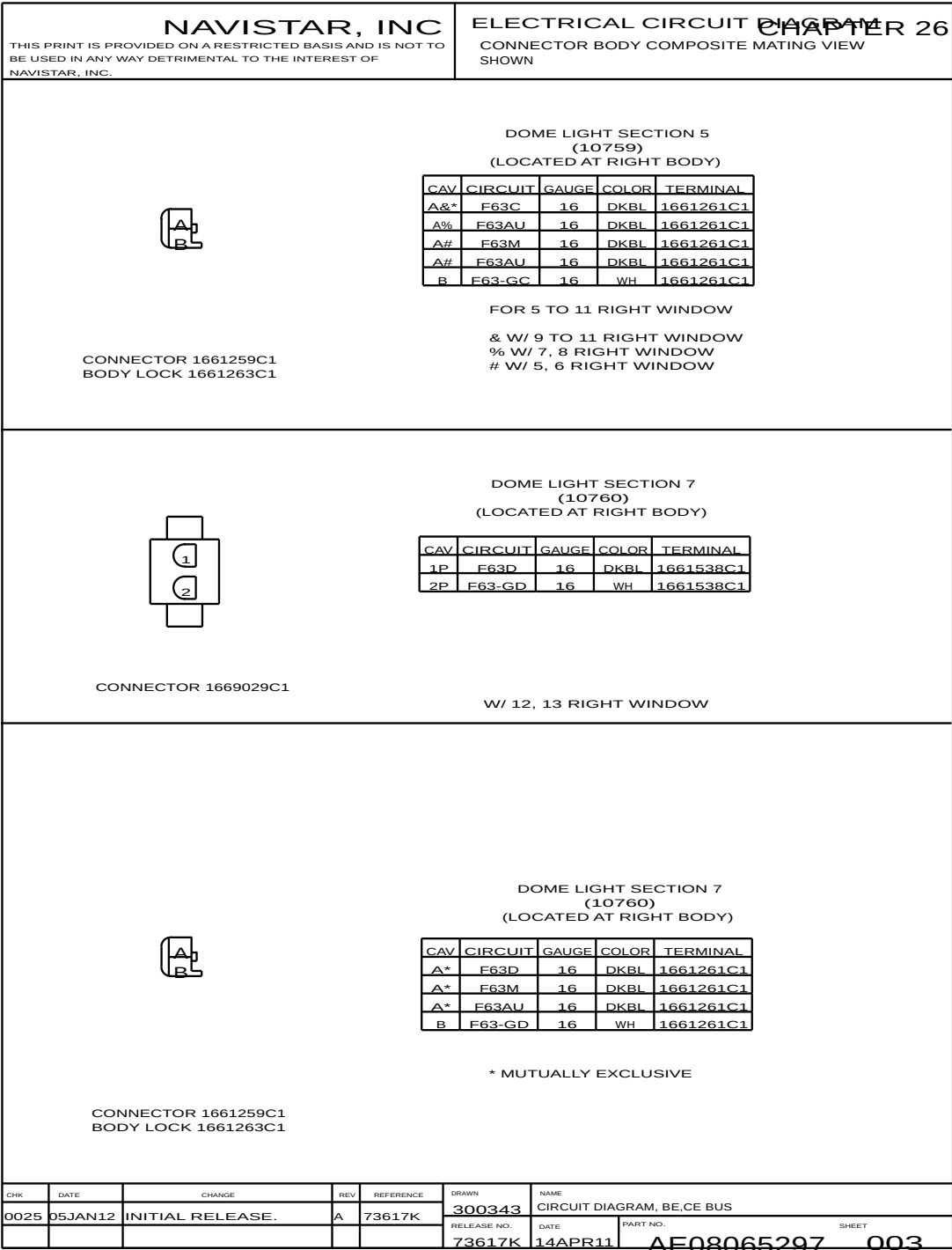


Figure 827 Connector Composites (10759, 10760)

26.4. CONNECTOR COMPOSITES (10761, 10758, 10762), P. 4

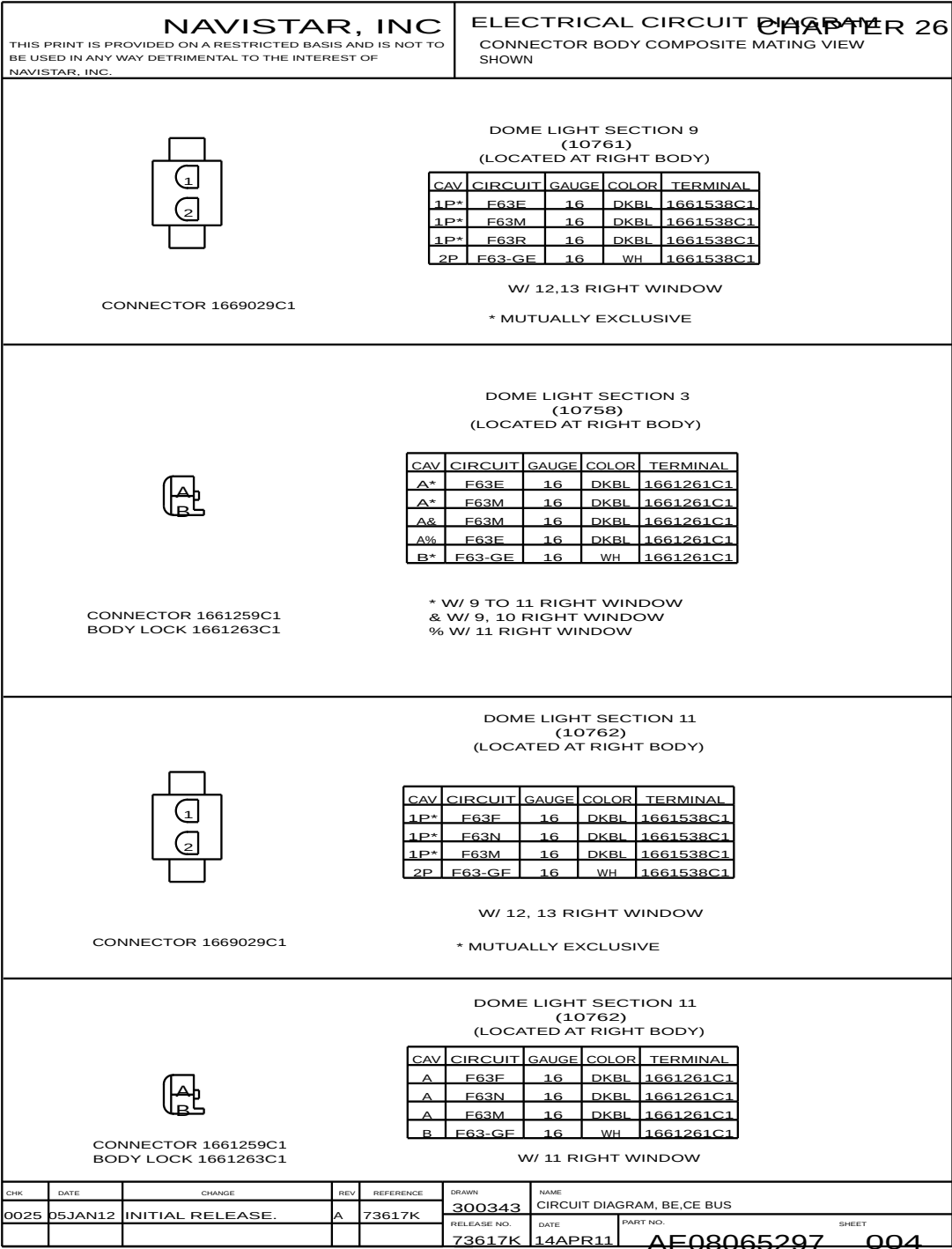


Figure 828 Connector Composites (10761, 10758, 10762)

26.5. CONNECTOR COMPOSITES (10765B, 10765C, 10765D, 10765E), P. 5

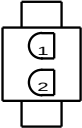
NAVISTAR, INC				ELECTRICAL CIRCUIT DIAGRAM CHAPTER 26																												
THIS PRINT IS PROVIDED ON A RESTRICTED BASIS AND IS NOT TO BE USED IN ANY WAY DETRIMENTAL TO THE INTEREST OF NAVISTAR, INC.				CONNECTOR BODY COMPOSITE MATING VIEW SHOWN																												
				ACTIVITY DOME LIGHT (10765B) (LOCATED AT RIGHT BODY)																												
CONNECTOR 1669029C1				W/ 13 RIGHT WINDOW																												
				<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>F63X</td><td>16</td><td>DK BL</td><td>1661538C1</td></tr><tr><td>2P</td><td>F63-GX</td><td>16</td><td>WH</td><td>1661538C1</td></tr></tbody></table>				CAV	CIRCUIT	GAUGE	COLOR	TERMINAL	1P	F63X	16	DK BL	1661538C1	2P	F63-GX	16	WH	1661538C1										
				CAV	CIRCUIT	GAUGE	COLOR	TERMINAL																								
1P	F63X	16	DK BL	1661538C1																												
2P	F63-GX	16	WH	1661538C1																												
				ACTIVITY LIGHT SECTION 10 (10765C) (LOCATED AT RIGHT BODY)																												
CONNECTOR 1661259C1 BODY LOCK 1661263C1				W/ 10 RIGHT WINDOW																												
				<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>F63AS</td><td>16</td><td>DKBL</td><td>1661261C1</td></tr><tr><td>B</td><td>F63-GX</td><td>16</td><td>WH</td><td>1661261C1</td></tr></tbody></table>				CAV	CIRCUIT	GAUGE	COLOR	TERMINAL	A	F63AS	16	DKBL	1661261C1	B	F63-GX	16	WH	1661261C1										
				CAV	CIRCUIT	GAUGE	COLOR	TERMINAL																								
A	F63AS	16	DKBL	1661261C1																												
B	F63-GX	16	WH	1661261C1																												
				ACTIVITY DOME LIGHT SECTION 9 (10765D) (LOCATED AT RIGHT BODY)																												
CONNECTOR 1661259C1 BODY LOCK 1661263C1				W/ 5, 9 RIGHT WINDOW																												
				<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>F63AS</td><td>16</td><td>DKBL</td><td>1661261C1</td></tr><tr><td>B</td><td>F63-GX</td><td>16</td><td>WH</td><td>1661261C1</td></tr></tbody></table>				CAV	CIRCUIT	GAUGE	COLOR	TERMINAL	A	F63AS	16	DKBL	1661261C1	B	F63-GX	16	WH	1661261C1										
				CAV	CIRCUIT	GAUGE	COLOR	TERMINAL																								
A	F63AS	16	DKBL	1661261C1																												
B	F63-GX	16	WH	1661261C1																												
				ACTIVITY DOME LIGHT (10765E) (LOCATED AT RIGHT BODY)																												
CONNECTOR 1661259C1 BODY LOCK 1661263C1				W/ 6 RIGHT WINDOW																												
				<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>F63F</td><td>16</td><td>DKBL</td><td>1661261C1</td></tr><tr><td>A*</td><td>F63N</td><td>16</td><td>DKBL</td><td>1661261C1</td></tr><tr><td>A*</td><td>F63M</td><td>16</td><td>DKBL</td><td>1661261C1</td></tr><tr><td>B</td><td>F63-GF</td><td>16</td><td>WH</td><td>1661261C1</td></tr></tbody></table>				CAV	CIRCUIT	GAUGE	COLOR	TERMINAL	A*	F63F	16	DKBL	1661261C1	A*	F63N	16	DKBL	1661261C1	A*	F63M	16	DKBL	1661261C1	B	F63-GF	16	WH	1661261C1
				CAV	CIRCUIT	GAUGE	COLOR	TERMINAL																								
A*	F63F	16	DKBL	1661261C1																												
A*	F63N	16	DKBL	1661261C1																												
A*	F63M	16	DKBL	1661261C1																												
B	F63-GF	16	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.																									
					73617K	14APR11	AE08065297																									
						SHEET	005																									

Figure 829 Connector Composites (10765B, 10765C, 10765D, 10765E)

26.6. CONNECTOR COMPOSITES (10766A, 10766B, 10766C, 10766D), P. 6

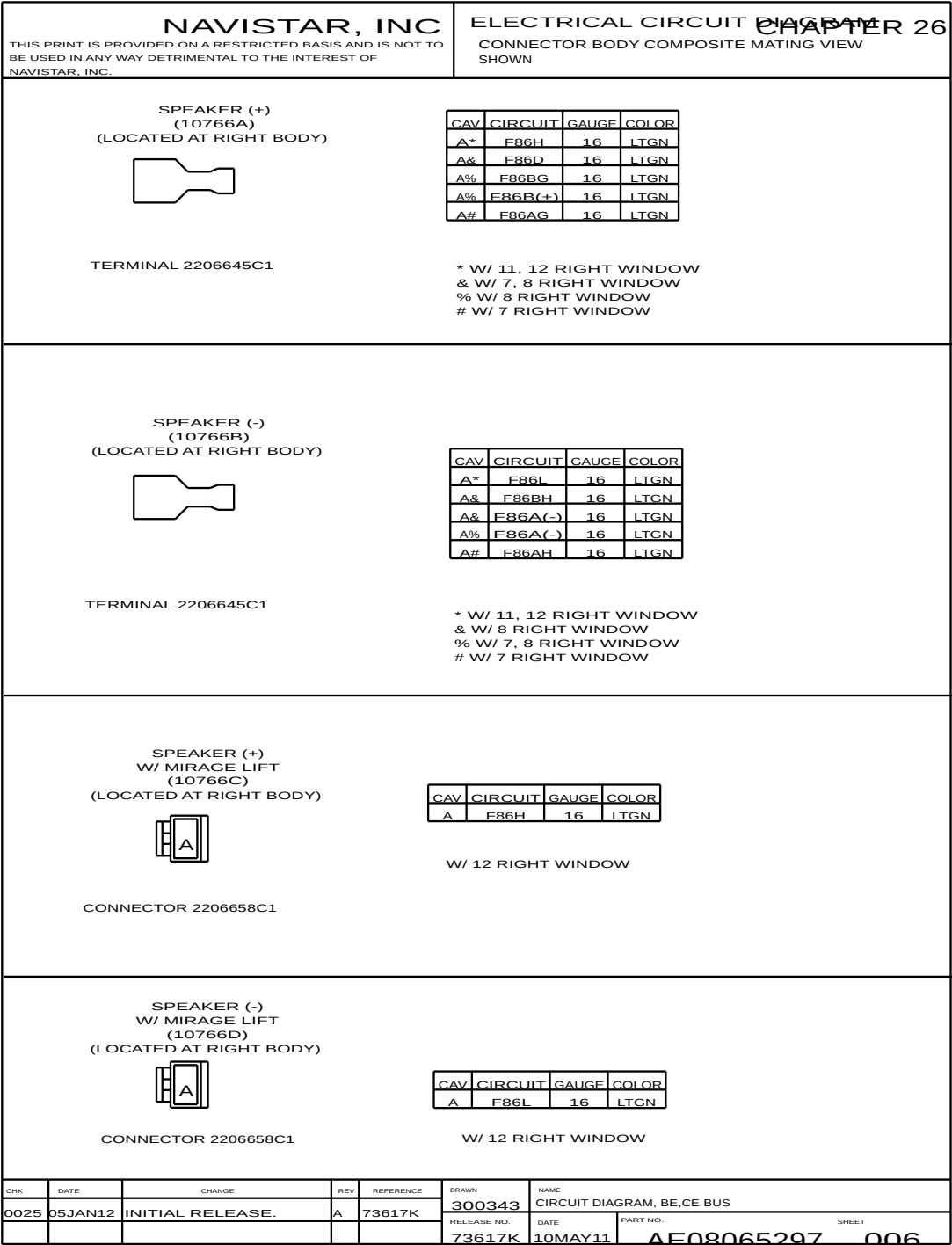


Figure 830 Connector Composites (10766A, 10766B, 10766C, 10766D)

26.7. CONNECTOR COMPOSITES (10767, 10768), P. 7

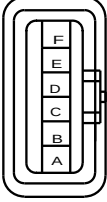
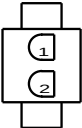
NAVISTAR, INC					ELECTRICAL CIRCUIT DIAGRAM CHAPTER 26																																																																																																							
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ACCESSORY SPLICE CONNECTOR (10767) (LOCATED AT RIGHT BODY)																																																																																																												
																																																																																																												
					<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><th>SEAL/SLEEVE</th></tr></thead><tbody><tr><td>A*</td><td>F12A</td><td>16</td><td>LTBL</td><td>3535303C1</td><td>3535424C1</td></tr><tr><td>A&</td><td>F12C</td><td>16</td><td>LTBL</td><td>3535303C1</td><td>3535424C1</td></tr><tr><td>B%</td><td>F12A</td><td>18</td><td>BK</td><td>3535303C1</td><td>3535424C1</td></tr><tr><td>B*</td><td>F12B</td><td>18</td><td>BK</td><td>3535303C1</td><td>3535424C1</td></tr><tr><td>B&</td><td>F12U</td><td>18</td><td>LTBL</td><td>3535303C1</td><td>3535424C1</td></tr><tr><td>B@</td><td>F12V</td><td>18</td><td>LTBL</td><td>3535303C1</td><td>3535424C1</td></tr><tr><td>B**</td><td>F12C</td><td>18</td><td>LTBL</td><td>3535303C1</td><td>3535424C1</td></tr><tr><td>C*</td><td>F12C</td><td>18</td><td>BK</td><td>3535303C1</td><td>3535424C1</td></tr><tr><td>C&</td><td>F12W</td><td>18</td><td>LTBL</td><td>3535303C1</td><td>3535424C1</td></tr><tr><td>C&&</td><td>F12X</td><td>18</td><td>LTBL</td><td>3535303C1</td><td>3535424C1</td></tr><tr><td>C&&</td><td>F12K</td><td>18</td><td>LTBL</td><td>3535303C1</td><td>3535424C1</td></tr><tr><td>C%%</td><td>F12L</td><td>18</td><td>LTBL</td><td>3535303C1</td><td>3535424C1</td></tr><tr><td>C**</td><td>F12M</td><td>18</td><td>LTBL</td><td>3535303C1</td><td>3535424C1</td></tr><tr><td>D</td><td>PLUG</td><td>-</td><td>-</td><td>3535425C1</td><td>-</td></tr><tr><td>E</td><td>PLUG</td><td>-</td><td>-</td><td>3535425C1</td><td>-</td></tr><tr><td>F</td><td>PLUG</td><td>-</td><td>-</td><td>3535425C1</td><td>-</td></tr></tbody></table>		CAV	CIRCUIT	GAUGE	COLOR	TERMINAL	SEAL/SLEEVE	A*	F12A	16	LTBL	3535303C1	3535424C1	A&	F12C	16	LTBL	3535303C1	3535424C1	B%	F12A	18	BK	3535303C1	3535424C1	B*	F12B	18	BK	3535303C1	3535424C1	B&	F12U	18	LTBL	3535303C1	3535424C1	B@	F12V	18	LTBL	3535303C1	3535424C1	B**	F12C	18	LTBL	3535303C1	3535424C1	C*	F12C	18	BK	3535303C1	3535424C1	C&	F12W	18	LTBL	3535303C1	3535424C1	C&&	F12X	18	LTBL	3535303C1	3535424C1	C&&	F12K	18	LTBL	3535303C1	3535424C1	C%%	F12L	18	LTBL	3535303C1	3535424C1	C**	F12M	18	LTBL	3535303C1	3535424C1	D	PLUG	-	-	3535425C1	-	E	PLUG	-	-	3535425C1	-	F	PLUG	-	-	3535425C1	-
CAV	CIRCUIT	GAUGE	COLOR	TERMINAL	SEAL/SLEEVE																																																																																																							
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B%	F12A	18	BK	3535303C1	3535424C1																																																																																																							
B*	F12B	18	BK	3535303C1	3535424C1																																																																																																							
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B**	F12C	18	LTBL	3535303C1	3535424C1																																																																																																							
C*	F12C	18	BK	3535303C1	3535424C1																																																																																																							
C&	F12W	18	LTBL	3535303C1	3535424C1																																																																																																							
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C&&	F12K	18	LTBL	3535303C1	3535424C1																																																																																																							
C%%	F12L	18	LTBL	3535303C1	3535424C1																																																																																																							
C**	F12M	18	LTBL	3535303C1	3535424C1																																																																																																							
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E	PLUG	-	-	3535425C1	-																																																																																																							
F	PLUG	-	-	3535425C1	-																																																																																																							
CONNECTOR 3543729C1 BODY LOCK 3543731C1					* W/ 12, 13 RIGHT WINDOW & W/ 5 TO 11 RIGHT WINDOW % W/ 8 TO 13 RIGHT WINDOW # W/ 9 TO 13 RIGHT WINDOW @ W/ 7 TO 11 RIGHT WINDOW ** W/ 11 RIGHT WINDOW && W/ 8 TO 11 RIGHT WINDOW %% W/ 9 TO 11 RIGHT WINDOW																																																																																																							
GUARD DOME LIGHT SECTION 1 (10768) (LOCATED AT RIGHT BODY)																																																																																																												
																																																																																																												
CONNECTOR 1669029C1					W/ 12, 13 RIGHT WINDOW																																																																																																							
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2P	F63-GD	16	WH	1661538C1																																																																																																								
GUARD DOME LIGHT SECTION 1 (10768) (LOCATED AT RIGHT BODY)																																																																																																												
																																																																																																												
CONNECTOR 1661259C1 BODY LOCK 1661263C1					W/ 5 TO 11 RIGHT WINDOW																																																																																																							
					<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>F63BE</td><td>16</td><td>DKBL</td><td>1661261C1</td></tr><tr><td>B</td><td>F63-GA</td><td>16</td><td>WH</td><td>1661261C1</td></tr></tbody></table>		CAV	CIRCUIT	GAUGE	COLOR	TERMINAL	A	F63BE	16	DKBL	1661261C1	B	F63-GA	16	WH	1661261C1																																																																																							
CAV	CIRCUIT	GAUGE	COLOR	TERMINAL																																																																																																								
A	F63BE	16	DKBL	1661261C1																																																																																																								
B	F63-GA	16	WH	1661261C1																																																																																																								
<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>-</td><td>-</td><td>INITIAL RELEASE.</td><td>A</td><td>73617K</td><td>300343</td><td>CIRCUIT DIAGRAM, BE,CE BUS</td></tr><tr><td colspan="5"></td><td>RELEASE NO.</td><td>PART NO.</td></tr><tr><td colspan="5"></td><td>73617K</td><td>AE08065297</td></tr></tbody></table>							CHK	DATE	CHANGE	REV	REFERENCE	DRAWN	NAME	-	-	INITIAL RELEASE.	A	73617K	300343	CIRCUIT DIAGRAM, BE,CE BUS						RELEASE NO.	PART NO.						73617K	AE08065297																																																																										
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Figure 831 Connector Composites (10767, 10768)

26.8. CONNECTOR COMPOSITES (10769C, 10769D, 10769E, 10769F), P. 8

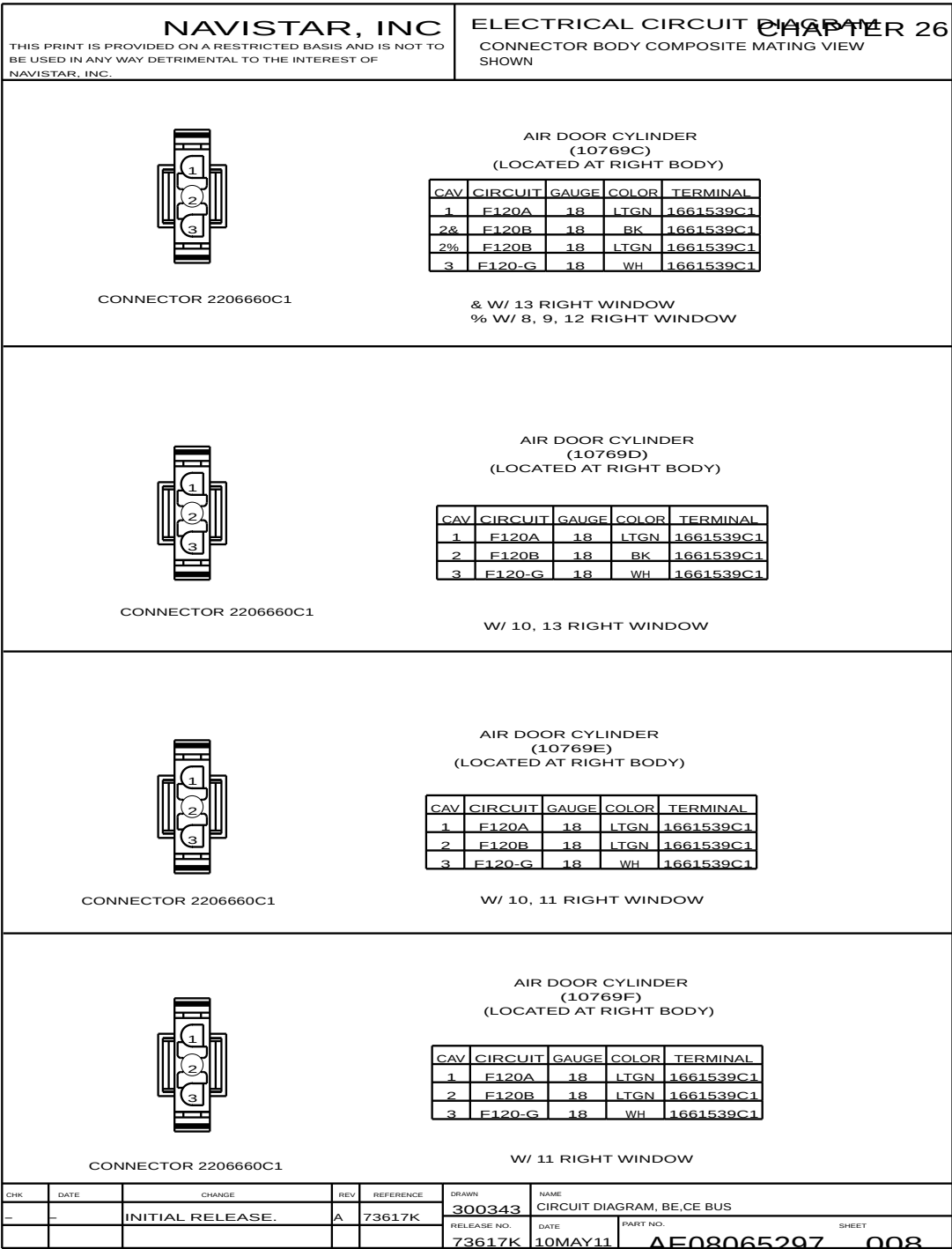


Figure 832 Connector Composites (10769C, 10769D, 10769E, 10769F)

26.9. CONNECTOR COMPOSITES (10770C, 10770D, 10770E, 10770F), P. 9

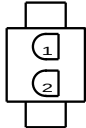
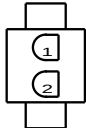
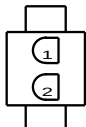
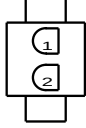
NAVISTAR, INC					ELECTRICAL CIRCUIT DIAGRAM CHAPTER 26				
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					VANDAL LOCK ALTERNATE ENTRANCE DOOR (10770C) (LOCATED AT BODY)				
CONNECTOR 1669029C1					W/ 8, 9, 12, 13				
					VANDAL LOCK ALTERNATE ENTRANCE DOOR (10770D) (LOCATED AT BODY)				
CONNECTOR 1669029C1					W/ 10, 13				
					VANDAL LOCK ALTERNATE ENTRANCE DOOR (10770E) (LOCATED AT BODY)				
CONNECTOR 1669029C1					W/ 10, 11				
					VANDAL LOCK ALTERNATE ENTRANCE DOOR (10770F) (LOCATED AT BODY)				
CONNECTOR 1669029C1					W/ 11 U00JFR4				
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	14APR11	AE08065297	009	

Figure 833 Connector Composites (10770C, 10770D, 10770E, 10770F)

26.10. CONNECTOR COMPOSITES (10771A, 10771B, 10771C, 10771D), P. 10

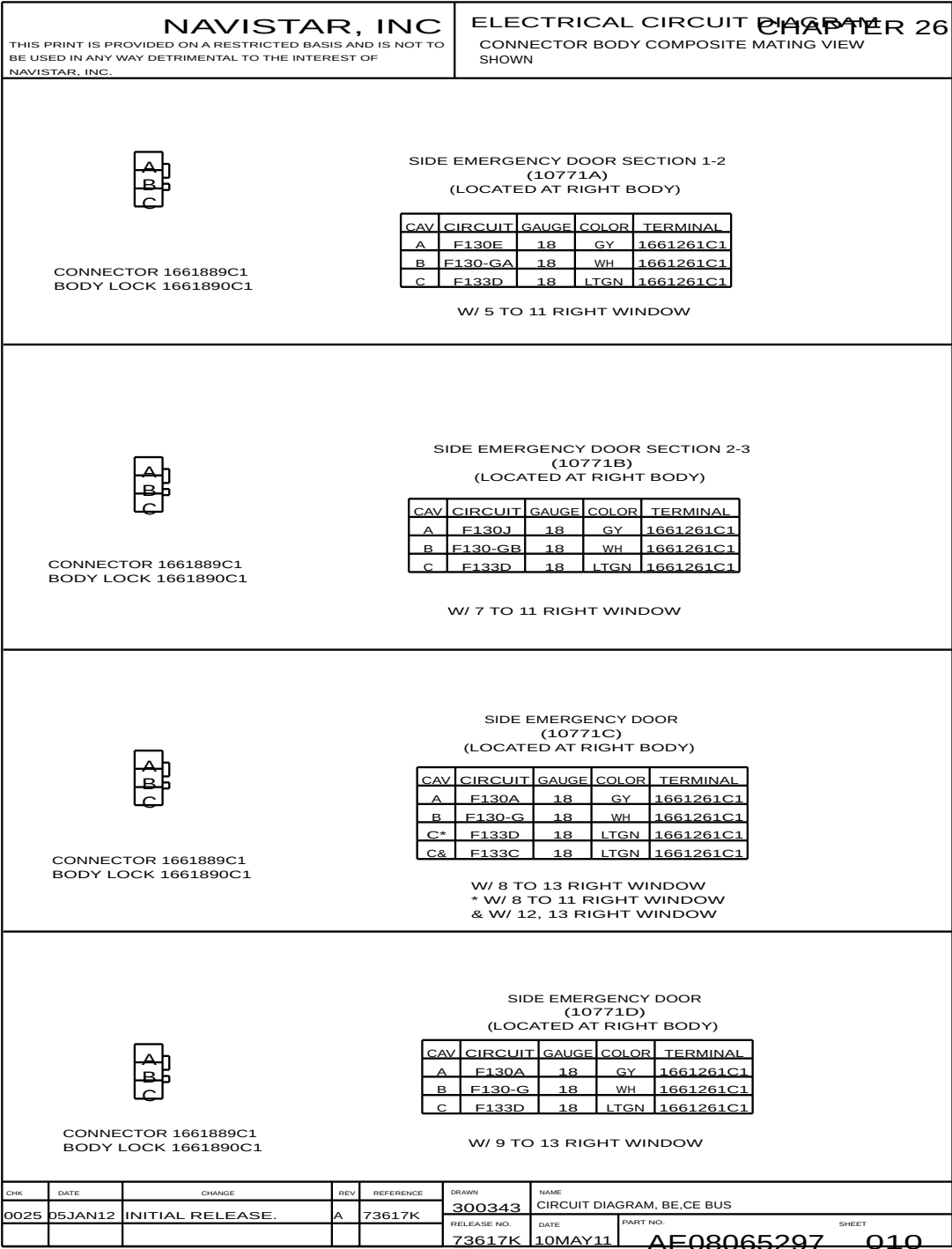


Figure 834 Connector Composites (10771A, 10771B, 10771C, 10771D)

26.11. CONNECTOR COMPOSITES (10771E, 10771F, 10771G, 10771H), P. 11

NAVISTAR, INC				ELECTRICAL CIRCUIT DIAGRAM CHAPTER 26																												
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SIDE EMERGENCY DOOR (10771E) (LOCATED AT RIGHT BODY)																																
		<table border="1" style="margin: 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>F130A</td><td>18</td><td>GY</td><td>1661261C1</td></tr><tr><td>B</td><td>F130-G</td><td>18</td><td>WH</td><td>1661261C1</td></tr><tr><td>C*</td><td>F133E</td><td>18</td><td>LTGN</td><td>1661261C1</td></tr><tr><td>C&</td><td>F133D</td><td>18</td><td>LTGN</td><td>1661261C1</td></tr></tbody></table>						CAV	CIRCUIT	GAUGE	COLOR	TERMINAL	A	F130A	18	GY	1661261C1	B	F130-G	18	WH	1661261C1	C*	F133E	18	LTGN	1661261C1	C&	F133D	18	LTGN	1661261C1
CAV	CIRCUIT	GAUGE	COLOR	TERMINAL																												
A	F130A	18	GY	1661261C1																												
B	F130-G	18	WH	1661261C1																												
C*	F133E	18	LTGN	1661261C1																												
C&	F133D	18	LTGN	1661261C1																												
CONNECTOR 1661889C1 BODY LOCK 1661890C1		W/ 11 TO 13 RIGHT WINDOW * W/ 12, 13 RIGHT WINDOW & W/ 11 RIGHT WINDOW																														
SIDE EMERGENCY DOOR (10771F) (LOCATED AT RIGHT BODY)																																
		<table border="1" style="margin: 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>F130A</td><td>18</td><td>GY</td><td>1661261C1</td></tr><tr><td>B</td><td>F130-G</td><td>18</td><td>WH</td><td>1661261C1</td></tr><tr><td>C</td><td>F133F</td><td>18</td><td>LTGN</td><td>1661261C1</td></tr></tbody></table>						CAV	CIRCUIT	GAUGE	COLOR	TERMINAL	A	F130A	18	GY	1661261C1	B	F130-G	18	WH	1661261C1	C	F133F	18	LTGN	1661261C1					
CAV	CIRCUIT	GAUGE	COLOR	TERMINAL																												
A	F130A	18	GY	1661261C1																												
B	F130-G	18	WH	1661261C1																												
C	F133F	18	LTGN	1661261C1																												
CONNECTOR 1661889C1 BODY LOCK 1661890C1		W/ 12, 13 RIGHT WINDOW																														
SIDE EMERGENCY DOOR (10771G) (LOCATED AT RIGHT BODY)																																
		<table border="1" style="margin: 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>F130A</td><td>18</td><td>GY</td><td>1661261C1</td></tr><tr><td>B</td><td>F130-G</td><td>18</td><td>WH</td><td>1661261C1</td></tr><tr><td>C</td><td>F133H</td><td>18</td><td>LTGN</td><td>1661261C1</td></tr></tbody></table>						CAV	CIRCUIT	GAUGE	COLOR	TERMINAL	A	F130A	18	GY	1661261C1	B	F130-G	18	WH	1661261C1	C	F133H	18	LTGN	1661261C1					
CAV	CIRCUIT	GAUGE	COLOR	TERMINAL																												
A	F130A	18	GY	1661261C1																												
B	F130-G	18	WH	1661261C1																												
C	F133H	18	LTGN	1661261C1																												
CONNECTOR 1661889C1 BODY LOCK 1661890C1		W/ 12, 13 RIGHT WINDOW																														
SIDE EMERGENCY DOOR (10771H) (LOCATED AT RIGHT BODY)																																
		<table border="1" style="margin: 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>F130A</td><td>18</td><td>GY</td><td>1661261C1</td></tr><tr><td>B</td><td>F130-G</td><td>18</td><td>WH</td><td>1661261C1</td></tr><tr><td>C</td><td>F133J</td><td>18</td><td>LTGN</td><td>1661261C1</td></tr></tbody></table>						CAV	CIRCUIT	GAUGE	COLOR	TERMINAL	A	F130A	18	GY	1661261C1	B	F130-G	18	WH	1661261C1	C	F133J	18	LTGN	1661261C1					
CAV	CIRCUIT	GAUGE	COLOR	TERMINAL																												
A	F130A	18	GY	1661261C1																												
B	F130-G	18	WH	1661261C1																												
C	F133J	18	LTGN	1661261C1																												
CONNECTOR 1661889C1 BODY LOCK 1661890C1		W/ 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	10MAY11	AE08065297																									
						SHEET 011																										

Figure 835 Connector Composites (10771E, 10771F, 10771G, 10771H)

26.12. CONNECTOR COMPOSITES (10772A, 10772B, 10772C, 10772D), P. 12

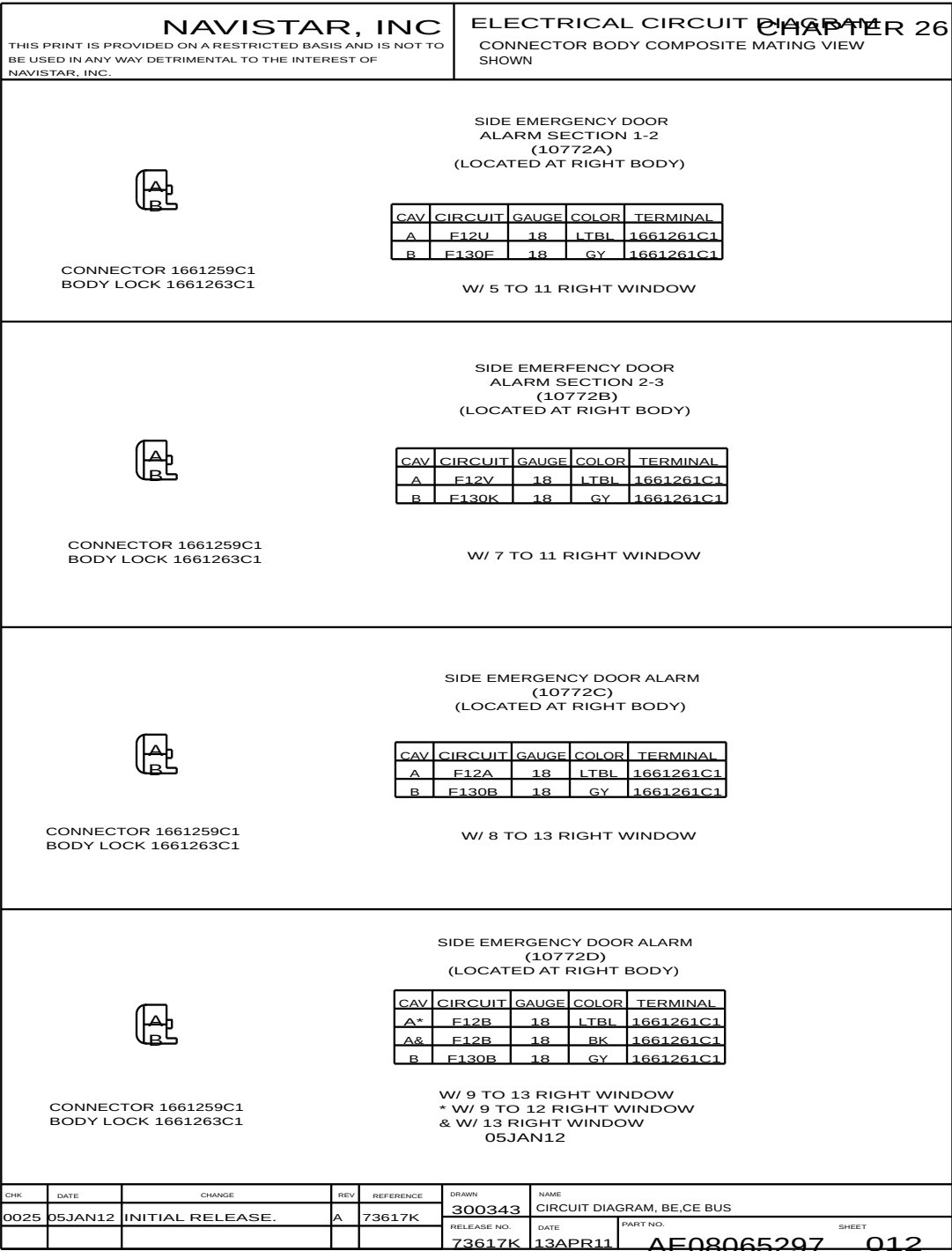


Figure 836 Connector Composites (10772A, 10772B, 10772C, 10772D)

26.13. CONNECTOR COMPOSITES (10772E, 10772F, 10772G, 10772H), P. 13

NAVISTAR, INC				ELECTRICAL CIRCUIT DIAGRAM CHAPTER 26																												
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SIDE EMERGENCY DOOR ALARM (10772E) (LOCATED AT 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>F12B</td><td>18</td><td>BK</td><td>1661261C1</td></tr><tr><td>A&</td><td>F12B</td><td>18</td><td>LTBL</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>F130B</td><td>18</td><td>GY</td><td>1661261C1</td></tr></tbody></table>						CAV	CIRCUIT	GAUGE	COLOR	TERMINAL	A*	F12B	18	BK	1661261C1	A&	F12B	18	LTBL	1661261C1	A%	F12C	18	LTBL	1661261C1	B	F130B	18	GY	1661261C1
CAV	CIRCUIT	GAUGE	COLOR	TERMINAL																												
A*	F12B	18	BK	1661261C1																												
A&	F12B	18	LTBL	1661261C1																												
A%	F12C	18	LTBL	1661261C1																												
B	F130B	18	GY	1661261C1																												
CONNECTOR 1661259C1 BODY LOCK 1661263C1		* W/ 13 & W/ 12 % W/ 11																														
SIDE EMERGENCY DOOR ALARM (10772F) (LOCATED AT 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>F12B</td><td>18</td><td>BK</td><td>1661261C1</td></tr><tr><td>A&</td><td>F12B</td><td>18</td><td>LTBL</td><td>1661261C1</td></tr><tr><td>B%</td><td>F130B</td><td>18</td><td>GY</td><td>1661261C1</td></tr></tbody></table>						CAV	CIRCUIT	GAUGE	COLOR	TERMINAL	A*	F12B	18	BK	1661261C1	A&	F12B	18	LTBL	1661261C1	B%	F130B	18	GY	1661261C1					
CAV	CIRCUIT	GAUGE	COLOR	TERMINAL																												
A*	F12B	18	BK	1661261C1																												
A&	F12B	18	LTBL	1661261C1																												
B%	F130B	18	GY	1661261C1																												
CONNECTOR 1661259C1 BODY LOCK 1661263C1		* W/ 13 & W/ 12 % W/ 12,13																														
SIDE EMERGENCY DOOR ALARM (10772G) (LOCATED AT 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>F12B</td><td>18</td><td>BK</td><td>1661261C1</td></tr><tr><td>A*</td><td>F12B</td><td>18</td><td>BK</td><td>1661261C1</td></tr><tr><td>A*</td><td>F12B</td><td>18</td><td>BK</td><td>1661261C1</td></tr><tr><td>B</td><td>-</td><td>-</td><td>-</td><td>-</td></tr></tbody></table>						CAV	CIRCUIT	GAUGE	COLOR	TERMINAL	A*	F12B	18	BK	1661261C1	A*	F12B	18	BK	1661261C1	A*	F12B	18	BK	1661261C1	B	-	-	-	-
CAV	CIRCUIT	GAUGE	COLOR	TERMINAL																												
A*	F12B	18	BK	1661261C1																												
A*	F12B	18	BK	1661261C1																												
A*	F12B	18	BK	1661261C1																												
B	-	-	-	-																												
CONNECTOR 1661259C1 BODY LOCK 1661263C1		* W/ 13																														
SIDE EMERGENCY DOOR ALARM (10772H) (LOCATED AT 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>F12B</td><td>18</td><td>BK</td><td>1661261C1</td></tr><tr><td>B</td><td>F130B</td><td>18</td><td>GY</td><td>1661261C1</td></tr></tbody></table>						CAV	CIRCUIT	GAUGE	COLOR	TERMINAL	A	F12B	18	BK	1661261C1	B	F130B	18	GY	1661261C1										
CAV	CIRCUIT	GAUGE	COLOR	TERMINAL																												
A	F12B	18	BK	1661261C1																												
B	F130B	18	GY	1661261C1																												
CONNECTOR 1661259C1 BODY LOCK 1661263C1		W/ 13 RH WDO																														
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	AE08065297																									
						SHEET	013																									

Figure 837 Connector Composites (10772E, 10772F, 10772G, 10772H)

26.14. CONNECTOR COMPOSITES (10773A, 10773B, 10773C, 10773D), P. 14

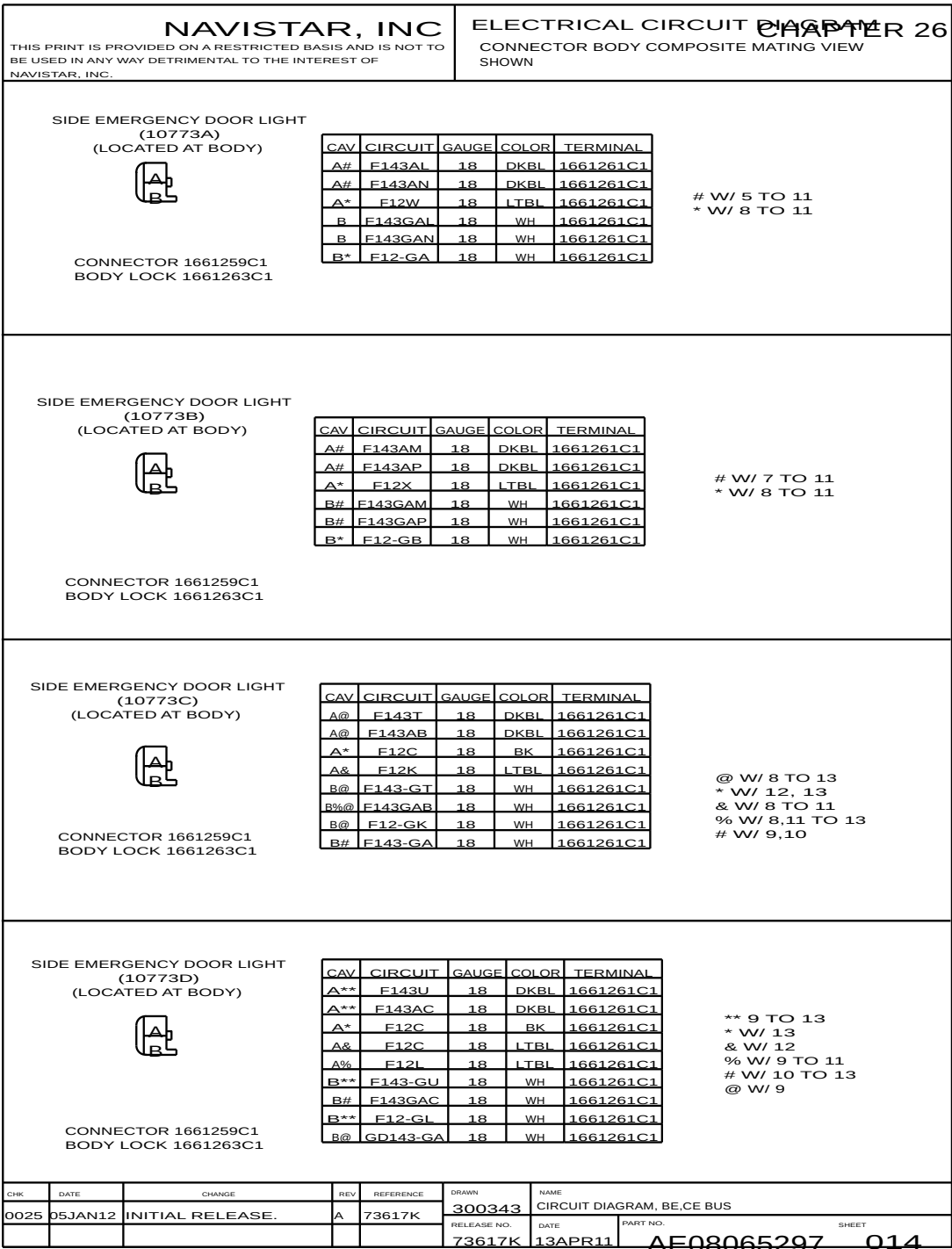


Figure 838 Connector Composites (10773A, 10773B, 10773C, 10773D)

26.15. CONNECTOR COMPOSITES (10773E, 10773F, 10773G, 10773H), P. 15

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SIDE EMERGENCY DOOR LIGHT (10773E) (LOCATED AT RIGHT BODY)  CONNECTOR 1661259C1 BODY LOCK 1661263C1					<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> # W/ 11 TO 13 RIGHT WINDOW * W/ 13 RIGHT WINDOW & W/ 12 RIGHT WINDOW % W/ 11 RH WDO					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
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																																																		
SIDE EMERGENCY DOOR LIGHT (10773F) (LOCATED AT RIGHT BODY)  CONNECTOR 1661259C1 BODY LOCK 1661263C1					<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> # W/ 12,13 RIGHT WINDOW * W/ 13 RIGHT WINDOW & W/ 12 RIGHT WINDOW					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					
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																																																		
SIDE EMERGENCY DOOR LIGHT (10773G) (LOCATED AT RIGHT BODY)  CONNECTOR 1661259C1 BODY LOCK 1661263C1					<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> # W/ 12,13 RIGHT WINDOW * W/ 13 RIGHT WINDOW & W/ 12 RIGHT WINDOW					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					
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																																																		
SIDE EMERGENCY DOOR LIGHT (10773H) (LOCATED AT RIGHT BODY)  CONNECTOR 1661259C1 BODY LOCK 1661263C1					<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> * W/ 13 RIGHT WINDOW					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										
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 839 Connector Composites (10773E, 10773F, 10773G, 10773H)

26.16. CONNECTOR COMPOSITES (10774A, 10774C, 10774D), P. 16

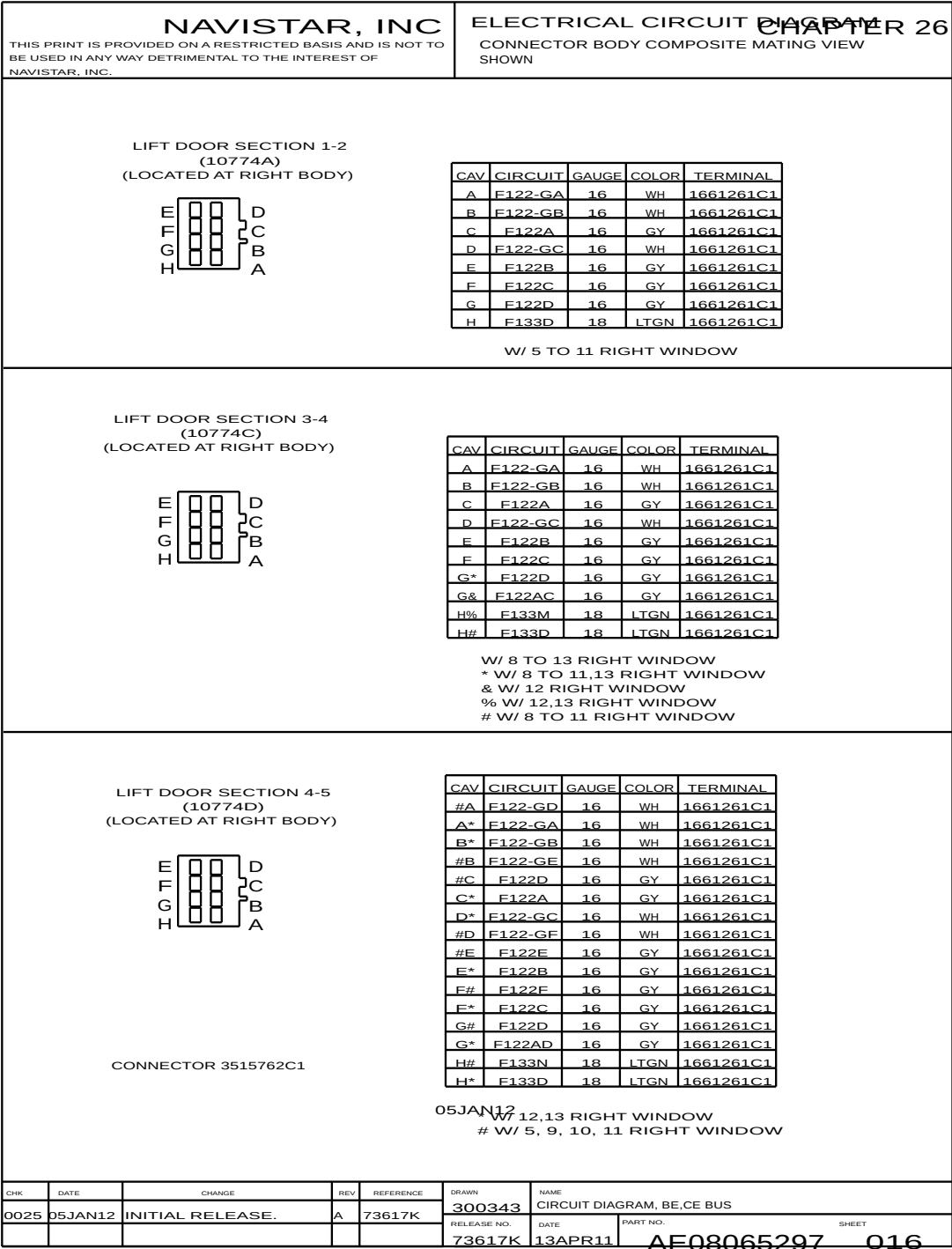


Figure 840 Connector Composites (10774A, 10774C, 10774D)

26.17. CONNECTOR COMPOSITES (10774E, 10774F), P. 17

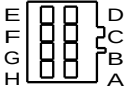
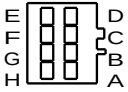
NAVISTAR, INC					ELECTRICAL CIRCUIT DIAGRAM CHAPTER 26																																																																																									
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LIFT DOOR SECTION 5-6 (10774E) (LOCATED AT RIGHT BODY)  CONNECTOR 3515762C1					<table border="1" style="width: 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>F122-GH</td><td>16</td><td>WH</td><td>1661261C1</td></tr><tr><td>A*</td><td>F122-GA</td><td>16</td><td>WH</td><td>1661261C1</td></tr><tr><td>B#</td><td>F122-GJ</td><td>16</td><td>WH</td><td>1661261C1</td></tr><tr><td>B*</td><td>F122-GB</td><td>16</td><td>WH</td><td>1661261C1</td></tr><tr><td>C#</td><td>F122H</td><td>16</td><td>GY</td><td>1661261C1</td></tr><tr><td>C*</td><td>F122A</td><td>16</td><td>GY</td><td>1661261C1</td></tr><tr><td>D#</td><td>F122-GK</td><td>16</td><td>WH</td><td>1661261C1</td></tr><tr><td>D*</td><td>F122-GC</td><td>16</td><td>WH</td><td>1661261C1</td></tr><tr><td>E#</td><td>F122J</td><td>16</td><td>GY</td><td>1661261C1</td></tr><tr><td>E*</td><td>F122B</td><td>16</td><td>GY</td><td>1661261C1</td></tr><tr><td>F#</td><td>F122C</td><td>16</td><td>GY</td><td>1661261C1</td></tr><tr><td>F*</td><td>F122K</td><td>16</td><td>GY</td><td>1661261C1</td></tr><tr><td>G#</td><td>F122D</td><td>16</td><td>GY</td><td>1661261C1</td></tr><tr><td>G*</td><td>F122AE</td><td>16</td><td>GY</td><td>1661261C1</td></tr><tr><td>H#</td><td>F133P</td><td>18</td><td>LTGN</td><td>1661261C1</td></tr><tr><td>H*</td><td>F133D</td><td>18</td><td>LTGN</td><td>1661261C1</td></tr></tbody></table> * W/ 6, 11 RIGHT WINDOW # W/ 12, 13 RIGHT WINDOW					CAV	CIRCUIT	GAUGE	COLOR	TERMINAL	A#	F122-GH	16	WH	1661261C1	A*	F122-GA	16	WH	1661261C1	B#	F122-GJ	16	WH	1661261C1	B*	F122-GB	16	WH	1661261C1	C#	F122H	16	GY	1661261C1	C*	F122A	16	GY	1661261C1	D#	F122-GK	16	WH	1661261C1	D*	F122-GC	16	WH	1661261C1	E#	F122J	16	GY	1661261C1	E*	F122B	16	GY	1661261C1	F#	F122C	16	GY	1661261C1	F*	F122K	16	GY	1661261C1	G#	F122D	16	GY	1661261C1	G*	F122AE	16	GY	1661261C1	H#	F133P	18	LTGN	1661261C1	H*	F133D	18	LTGN	1661261C1
CAV	CIRCUIT	GAUGE	COLOR	TERMINAL																																																																																										
A#	F122-GH	16	WH	1661261C1																																																																																										
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B#	F122-GJ	16	WH	1661261C1																																																																																										
B*	F122-GB	16	WH	1661261C1																																																																																										
C#	F122H	16	GY	1661261C1																																																																																										
C*	F122A	16	GY	1661261C1																																																																																										
D#	F122-GK	16	WH	1661261C1																																																																																										
D*	F122-GC	16	WH	1661261C1																																																																																										
E#	F122J	16	GY	1661261C1																																																																																										
E*	F122B	16	GY	1661261C1																																																																																										
F#	F122C	16	GY	1661261C1																																																																																										
F*	F122K	16	GY	1661261C1																																																																																										
G#	F122D	16	GY	1661261C1																																																																																										
G*	F122AE	16	GY	1661261C1																																																																																										
H#	F133P	18	LTGN	1661261C1																																																																																										
H*	F133D	18	LTGN	1661261C1																																																																																										
LIFT DOOR (10774F) (LOCATED AT RIGHT BODY)  CONNECTOR 3515762C1					<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>F122-GL</td><td>16</td><td>WH</td><td>1661261C1</td></tr><tr><td>A*</td><td>F122-GA</td><td>16</td><td>WH</td><td>1661261C1</td></tr><tr><td>B#</td><td>F122-GM</td><td>16</td><td>WH</td><td>1661261C1</td></tr><tr><td>B*</td><td>F122-GB</td><td>16</td><td>WH</td><td>1661261C1</td></tr><tr><td>C#</td><td>F122L</td><td>16</td><td>GY</td><td>1661261C1</td></tr><tr><td>C*</td><td>F122A</td><td>16</td><td>GY</td><td>1661261C1</td></tr><tr><td>D#</td><td>F122-GN</td><td>16</td><td>WH</td><td>1661261C1</td></tr><tr><td>D*</td><td>F122-GC</td><td>16</td><td>WH</td><td>1661261C1</td></tr><tr><td>E#</td><td>F122M</td><td>16</td><td>GY</td><td>1661261C1</td></tr><tr><td>E*</td><td>F122B</td><td>16</td><td>GY</td><td>1661261C1</td></tr><tr><td>F#</td><td>F122C</td><td>16</td><td>GY</td><td>1661261C1</td></tr><tr><td>F*</td><td>F122N</td><td>16</td><td>GY</td><td>1661261C1</td></tr><tr><td>G#</td><td>F122D</td><td>16</td><td>GY</td><td>1661261C1</td></tr><tr><td>G*</td><td>F122AF</td><td>16</td><td>GY</td><td>1661261C1</td></tr><tr><td>H#</td><td>F133R</td><td>18</td><td>LTGN</td><td>1661261C1</td></tr><tr><td>H*</td><td>F133D</td><td>18</td><td>LTGN</td><td>1661261C1</td></tr></tbody></table> * W/ 12, 13 RIGHT WINDOW # W/ 7 RIGHT WINDOW					CAV	CIRCUIT	GAUGE	COLOR	TERMINAL	A#	F122-GL	16	WH	1661261C1	A*	F122-GA	16	WH	1661261C1	B#	F122-GM	16	WH	1661261C1	B*	F122-GB	16	WH	1661261C1	C#	F122L	16	GY	1661261C1	C*	F122A	16	GY	1661261C1	D#	F122-GN	16	WH	1661261C1	D*	F122-GC	16	WH	1661261C1	E#	F122M	16	GY	1661261C1	E*	F122B	16	GY	1661261C1	F#	F122C	16	GY	1661261C1	F*	F122N	16	GY	1661261C1	G#	F122D	16	GY	1661261C1	G*	F122AF	16	GY	1661261C1	H#	F133R	18	LTGN	1661261C1	H*	F133D	18	LTGN	1661261C1
CAV	CIRCUIT	GAUGE	COLOR	TERMINAL																																																																																										
A#	F122-GL	16	WH	1661261C1																																																																																										
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H#	F133R	18	LTGN	1661261C1																																																																																										
H*	F133D	18	LTGN	1661261C1																																																																																										
CHK	DATE	CHANGE	REV	REFERENCE	DRAWN	NAME																																																																																								
0025	05JAN12	INITIAL RELEASE.	A	73617K	300738	CIRCUIT DIAGRAM, BE,CE BUS																																																																																								
					RELEASE NO.	DATE	PART NO.	SHEET																																																																																						
					73617K	09MAY11	AE08065297	017																																																																																						

Figure 841 Connector Composites (10774E, 10774F)

26.18. CONNECTOR COMPOSITES (10774G, 10774H), P. 18

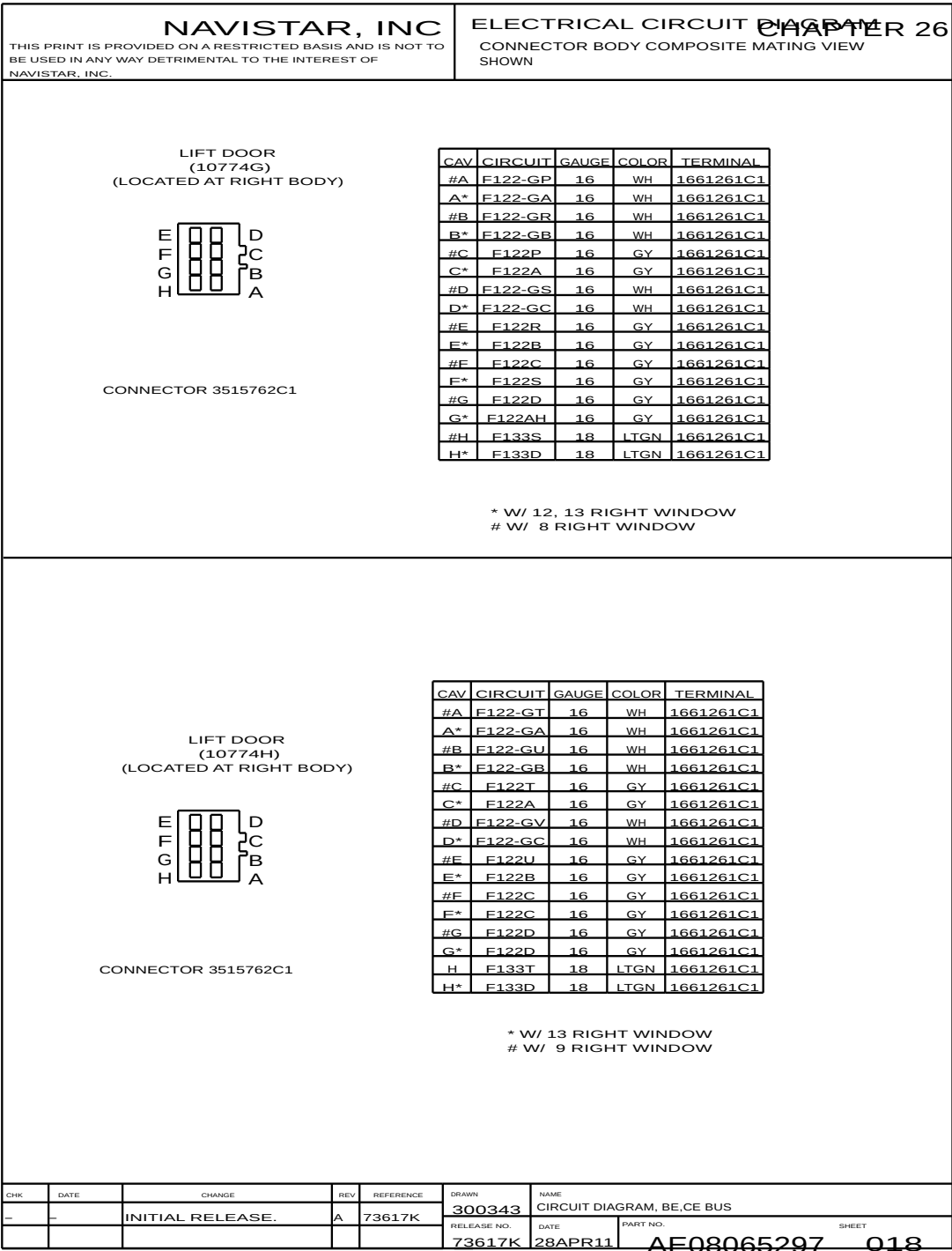


Figure 842 Connector Composites (10774G, 10774H)

26.19. CONNECTOR COMPOSITES (10774G, 10774H), P. 19

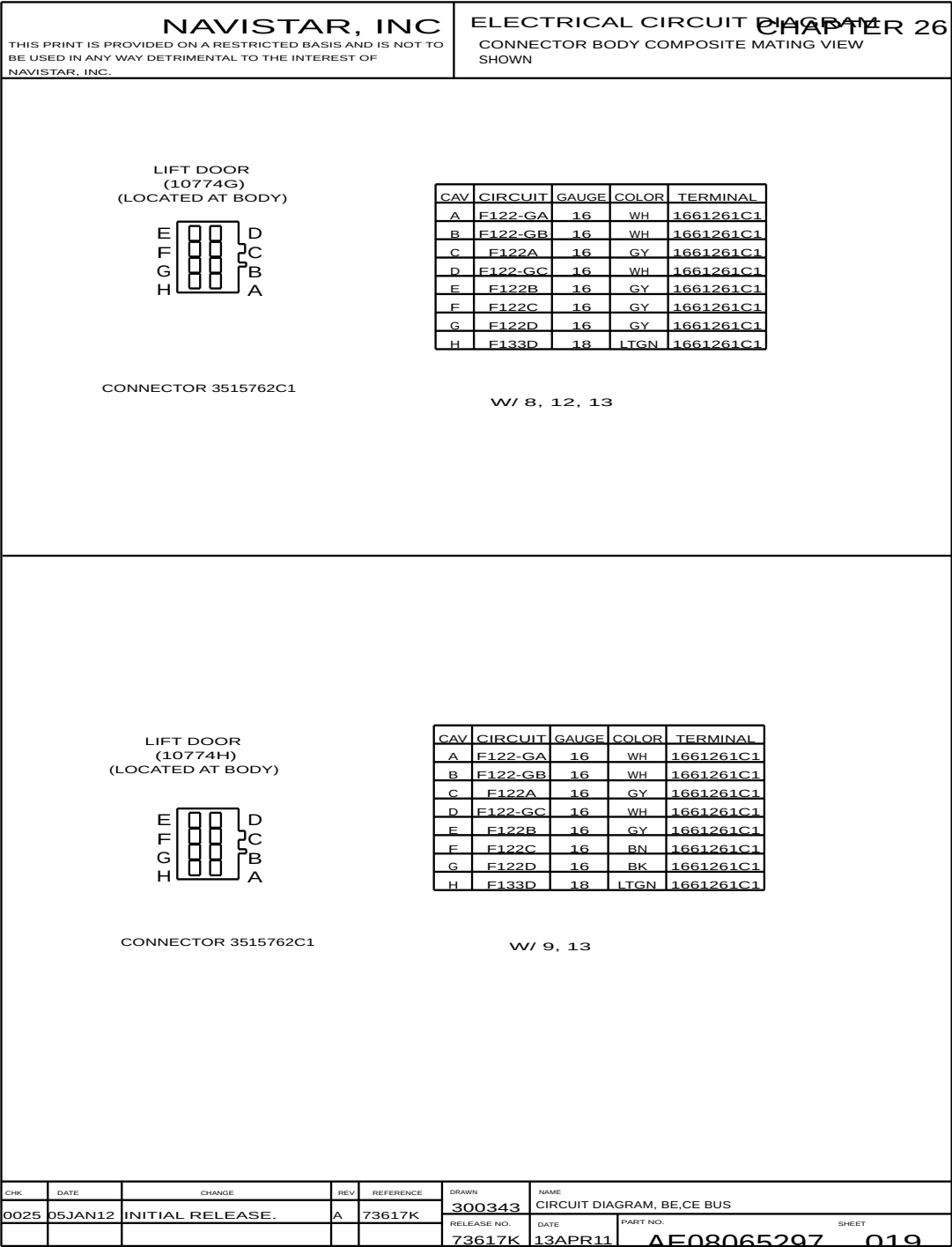


Figure 843 Connector Composites (10774G, 10774H)

26.20. CONNECTOR COMPOSITES (10775A, 10775B, 10775C, 10775D), P. 20

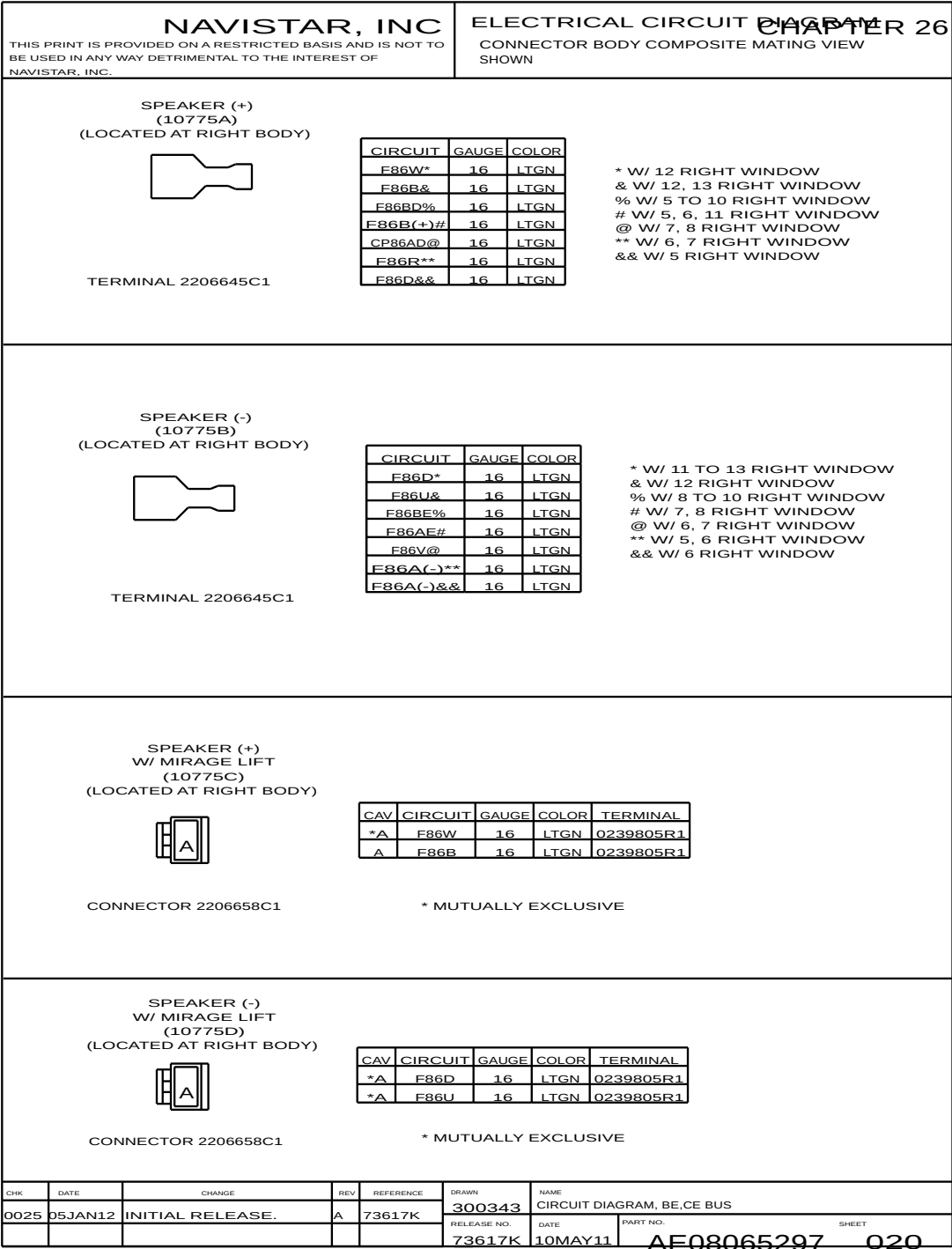


Figure 844 Connector Composites (10775A, 10775B, 10775C, 10775D)

26.21. CONNECTOR COMPOSITES (10778C, 10778D, 10778E, 10778F), P. 21

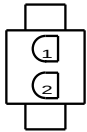
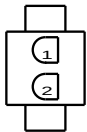
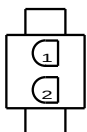
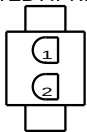
NAVISTAR, INC					ELECTRICAL CIRCUIT DIAGRAM CHAPTER 26																																																												
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DUMP VALVE SWITCH ALTERNATE ENTRANCE DOOR (10778C) (LOCATED AT RIGHT BODY)  <table border="1" style="width: 100%; border-collapse: collapse; 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>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> CONNECTOR 1669029C1W/ 8, 9, 12, 13 RIGHT WINDOW										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																																																													
VANDAL LOCK SWITCH ALTERNATE ENTRANCE DOOR (10778D) (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>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> CONNECTOR 1669029C1W/ 10, 13 RIGHT WINDOW										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																																																													
VANDAL LOCK SWITCH ALTERNATE ENTRANCE DOOR (10778E) (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>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> CONNECTOR 1669029C1W/ 10, 11 RIGHT WINDOW										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																																																													
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VANDAL LOCK SWITCH ALTERNATE ENTRANCE DOOR (10778F) (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>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> CONNECTOR 1669029C1W/ 11 RIGHT WINDOW										CAV	CIRCUIT	GAUGE	COLOR	TERMINAL	1	F120D	18	LTGN	1661539C1	2	F120C	18	LTGN	1661539C1																																									
CAV	CIRCUIT	GAUGE	COLOR	TERMINAL																																																													
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2	F120C	18	LTGN	1661539C1																																																													
<table border="1" style="width: 100%; border-collapse: collapse; font-size: x-small;"><tr><td style="width: 10%;">CHK</td><td style="width: 10%;">DATE</td><td style="width: 20%;">CHANGE</td><td style="width: 10%;">REV</td><td style="width: 10%;">REFERENCE</td><td style="width: 10%;">DRAWN</td><td style="width: 40%;">NAME</td></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>10MAY11</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>AE08065297</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>021</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	10MAY11							PART NO.							AE08065297							SHEET							021
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						021																																																											

Figure 845 Connector Composites (10778C, 10778D, 10778E, 10778F)

26.22. CONNECTOR COMPOSITES (10779, 10779A, 10779B, 10780), P. 22

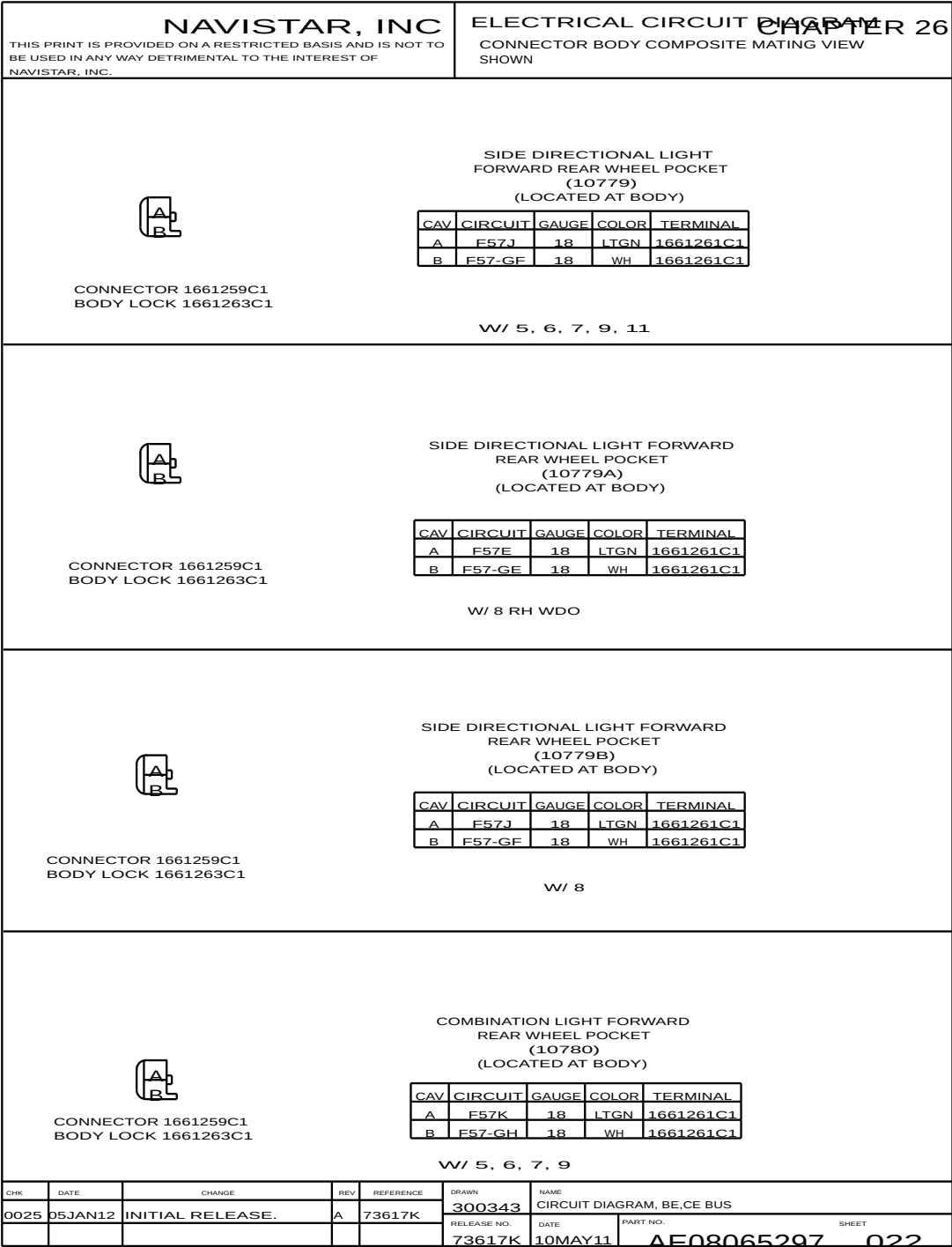


Figure 846 Connector Composites (10779, 10779A, 10779B, 10780)

26.23. CONNECTOR COMPOSITES (10781, 10800, 10801, 10802), P. 23

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 CONNECTOR 1661889C1 BODY LOCK 1661890C1 SIDE DIRECTINOAL / MARKER LIGHT FWD REAR WHL PKT (10781) (LOCATED AT RIGHT BODY) <table border="1" style="margin: 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>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> W/ 9, 11 RIGHT WINDOW										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 1661259C1 BODY LOCK 1661263C1 DOMELIGHT OVER EACH SEAT (2) (10800) (LOCATED AT RIGHT BODY) <table border="1" style="margin: 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>A</td><td>F63T</td><td>16</td><td>DKBL</td><td>1661261C1</td></tr><tr><td>B</td><td>F63-GL</td><td>16</td><td>WH</td><td>1661261C1</td></tr></tbody></table> W/ 9 RIGHT WINDOW										CAV	CIRCUIT	GAUGE	COLOR	TERMINAL	A	F63T	16	DKBL	1661261C1	B	F63-GL	16	WH	1661261C1					
CAV	CIRCUIT	GAUGE	COLOR	TERMINAL																									
A	F63T	16	DKBL	1661261C1																									
B	F63-GL	16	WH	1661261C1																									
 CONNECTOR 1661259C1 BODY LOCK 1661263C1 DOMELIGHT OVER EACH SEAT (4) (10801) (LOCATED AT RIGHT BODY) <table border="1" style="margin: 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>A</td><td>F63S</td><td>16</td><td>DKBL</td><td>1661261C1</td></tr><tr><td>B</td><td>F63-GM</td><td>16</td><td>WH</td><td>1661261C1</td></tr></tbody></table> W/ 9 RIGHT WINDOW										CAV	CIRCUIT	GAUGE	COLOR	TERMINAL	A	F63S	16	DKBL	1661261C1	B	F63-GM	16	WH	1661261C1					
CAV	CIRCUIT	GAUGE	COLOR	TERMINAL																									
A	F63S	16	DKBL	1661261C1																									
B	F63-GM	16	WH	1661261C1																									
 CONNECTOR 1661259C1 BODY LOCK 1661263C1 DOMELIGHT OVER EACH SEAT (6) (10802) (LOCATED AT RIGHT BODY) <table border="1" style="margin: 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>A</td><td>F63W</td><td>16</td><td>DKBL</td><td>1661261C1</td></tr><tr><td>B</td><td>F63-GP</td><td>16</td><td>WH</td><td>1661261C1</td></tr></tbody></table> W/ 9 RIGHT WINDOW										CAV	CIRCUIT	GAUGE	COLOR	TERMINAL	A	F63W	16	DKBL	1661261C1	B	F63-GP	16	WH	1661261C1					
CAV	CIRCUIT	GAUGE	COLOR	TERMINAL																									
A	F63W	16	DKBL	1661261C1																									
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0025	05JAN12	INITIAL RELEASE.	A	73617K	300343	CIRCUIT DIAGRAM, BE,CE BUS																							
					RELEASE NO.	DATE	PART NO.	SHEET																					
					73617K	10MAY11	AE08065297	023																					

Figure 847 Connector Composites (10781, 10800, 10801, 10802)

26.24. CONNECTOR COMPOSITES (10803, 10804, 10805, 10806), P. 24

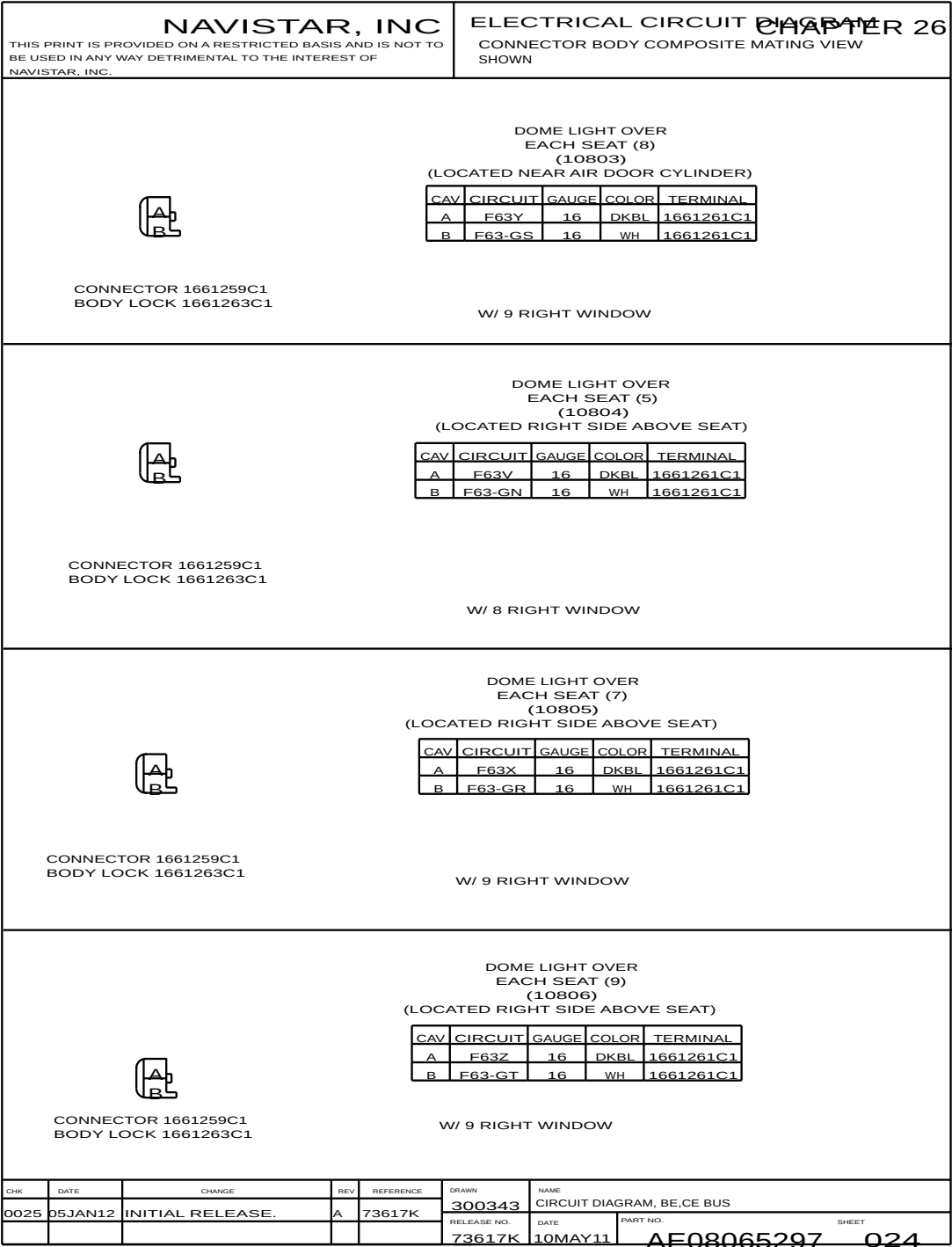


Figure 848 Connector Composites (10803, 10804, 10805, 10806)

26.25. CONNECTOR COMPOSITES (10807A, 10807B, 10808, 10835), P. 25

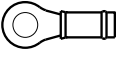
NAVISTAR, INC				ELECTRICAL CIRCUIT DIAGRAM CHAPTER 26																							
THIS PRINT IS PROVIDED ON A RESTRICTED BASIS AND IS NOT TO BE USED IN ANY WAY DETRIMENTAL TO THE INTEREST OF NAVISTAR, INC.				CONNECTOR BODY COMPOSITE MATING VIEW SHOWN																							
SIDE DIRECTIONAL LIGHT OVER REAR 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	PART NO. SHEET																				
					73617K	10MAY11	AE08065297 025																				

Figure 849 Connector Composites (10807A, 10807B, 10808, 10835)

26.26. CONNECTOR COMPOSITES (10836, 11500), P. 26

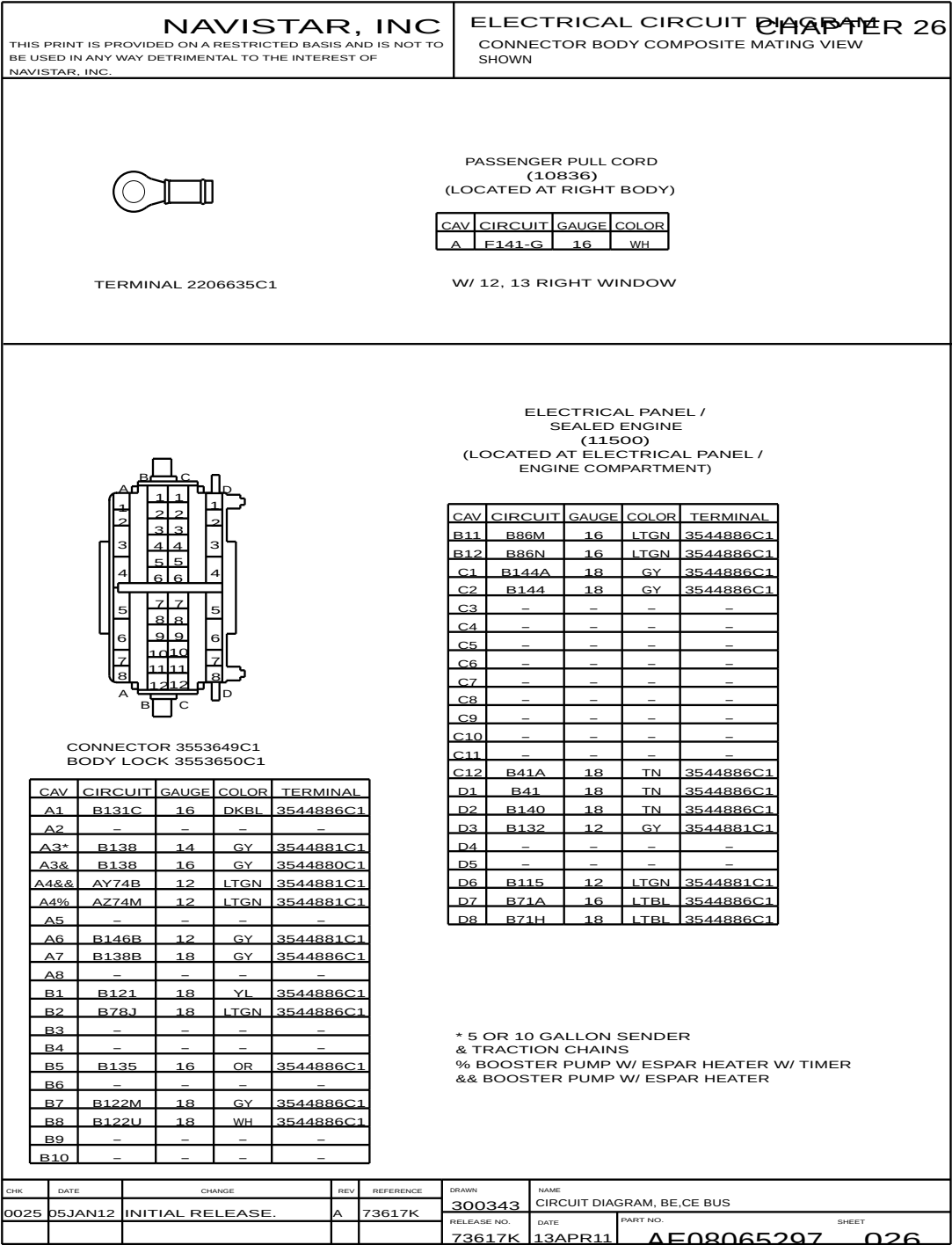


Figure 850 Connector Composites (10836, 11500)

26.27. CONNECTOR COMPOSITES (11500), P. 27

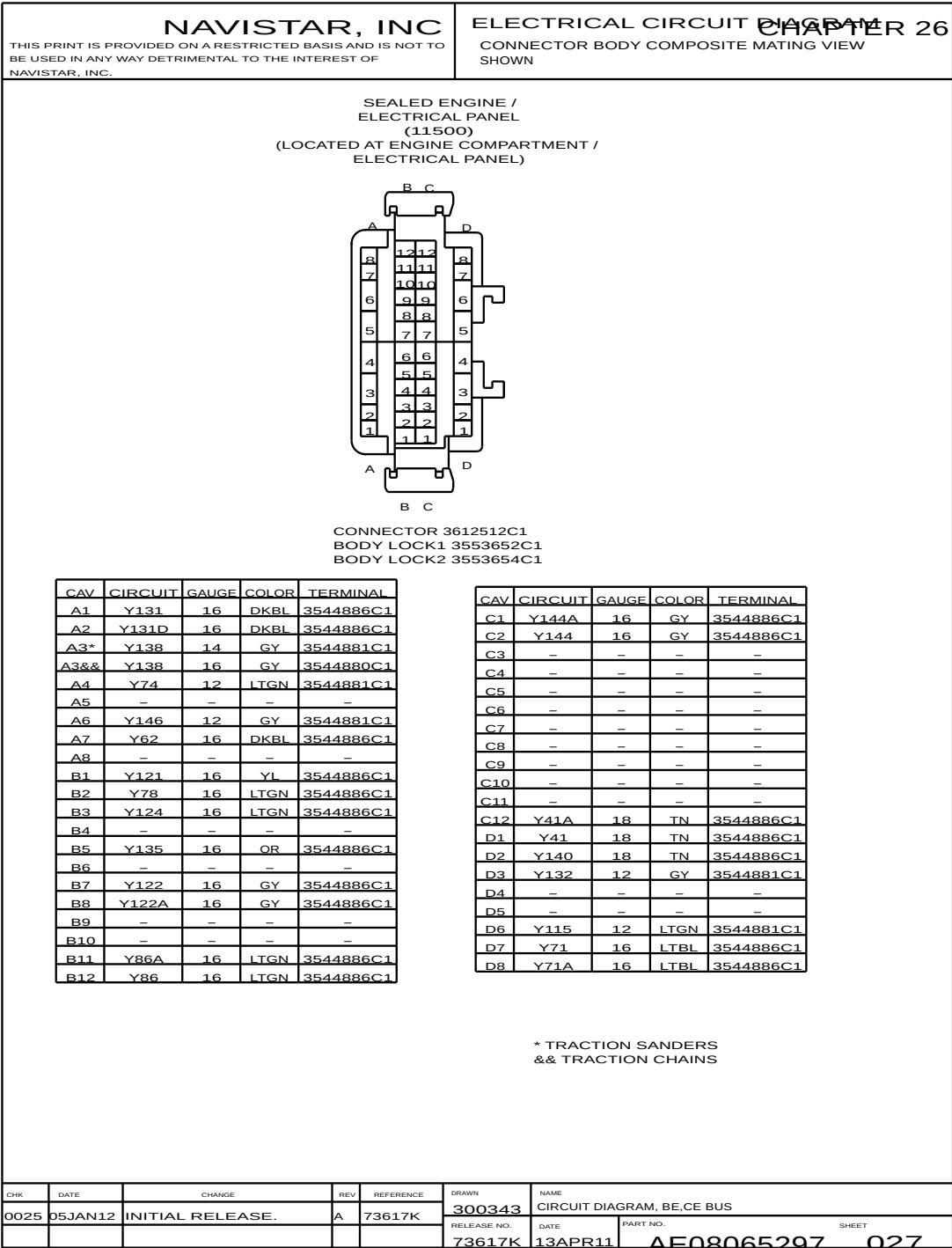


Figure 851 Connector Composites (11500)

26.28. CONNECTOR COMPOSITES (11501, 11502, 11503, 11504, 11505), P. 28

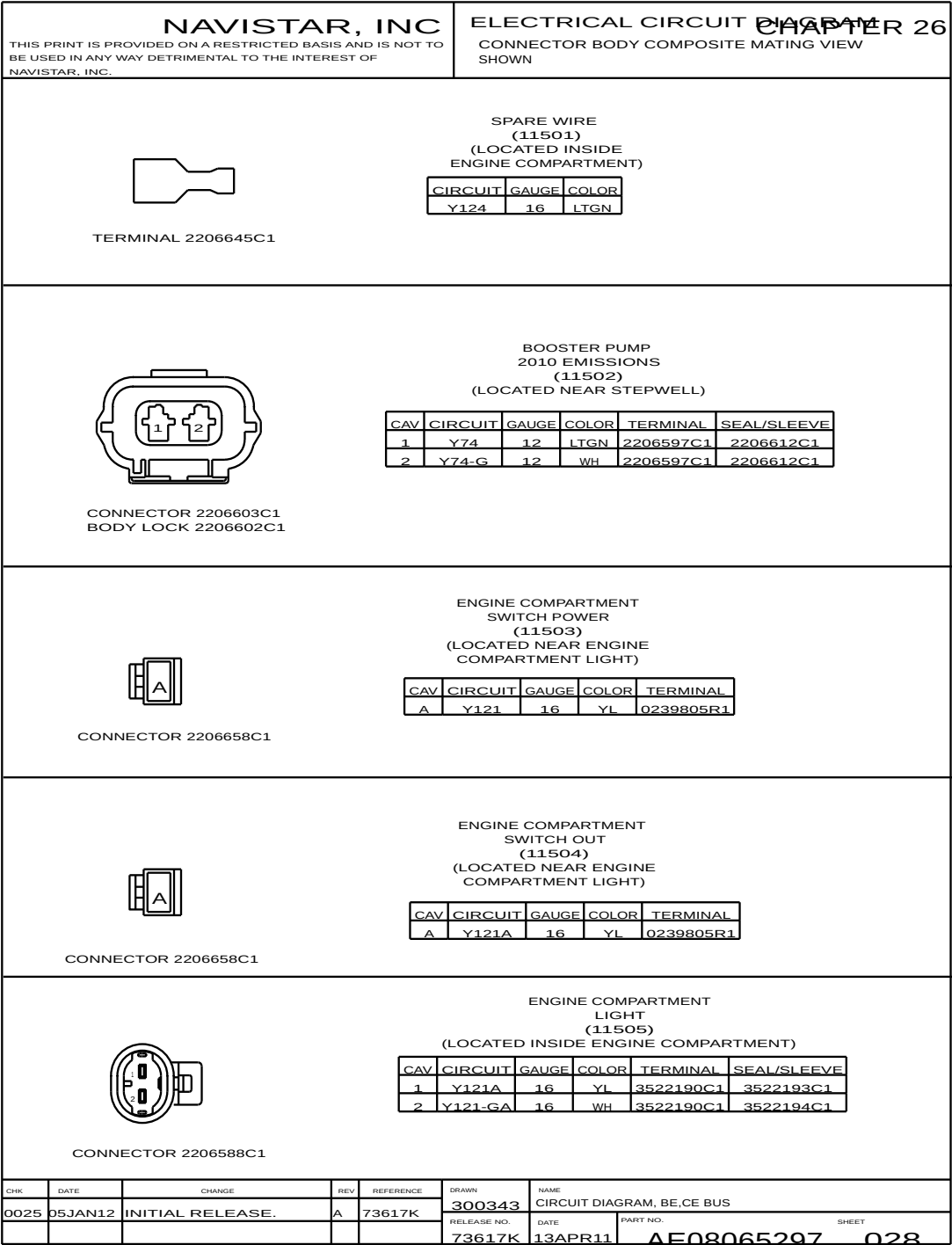


Figure 852 Connector Composites (11501, 11502, 11503, 11504, 11505)

26.29. CONNECTOR COMPOSITES (11506, 11507, 11509), P. 29

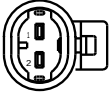
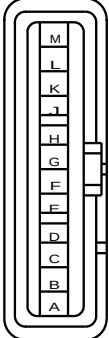
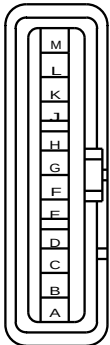
NAVISTAR, INC				ELECTRICAL CIRCUIT DIAGRAM CHAPTER 26	
THIS PRINT IS PROVIDED ON A RESTRICTED BASIS AND IS NOT TO BE USED IN ANY WAY DETRIMENTAL TO THE INTEREST OF NAVISTAR, INC.				CONNECTOR BODY COMPOSITE MATING VIEW SHOWN	
PUBLIC ADDRESS HORN UNDER HOOD (11506) (LOCATED UNDER HOOD)					
					
CONNECTOR 2206588C1					
GROUND SPLICE BLOCK (11507) (LOCATED IN ENGINE COMPARTMENT)					
					
CONNECTOR 3543733C1 BODY LOCK 3543732C1					
GROUND / POWER SPLICE BLOCK (11509) (LOCATED IN ENGINE COMPARTMENT)					
					
CONNECTOR 3543733C1 BODY LOCK 3543732C1					
CHK	DATE	CHANGE	REV	REFERENCE	DRAWN
---	---	INITIAL RELEASE.	A	73617K	300343
					NAME CIRCUIT DIAGRAM, BE,CE BUS
					RELEASE NO. DATE PART NO. SHEET
					73617K 13APR11 AE08065297 029

Figure 853 Connector Composites (11506, 11507, 11509)

26.30. CONNECTOR COMPOSITES (11511, 11512, 11513, 11514), P. 30

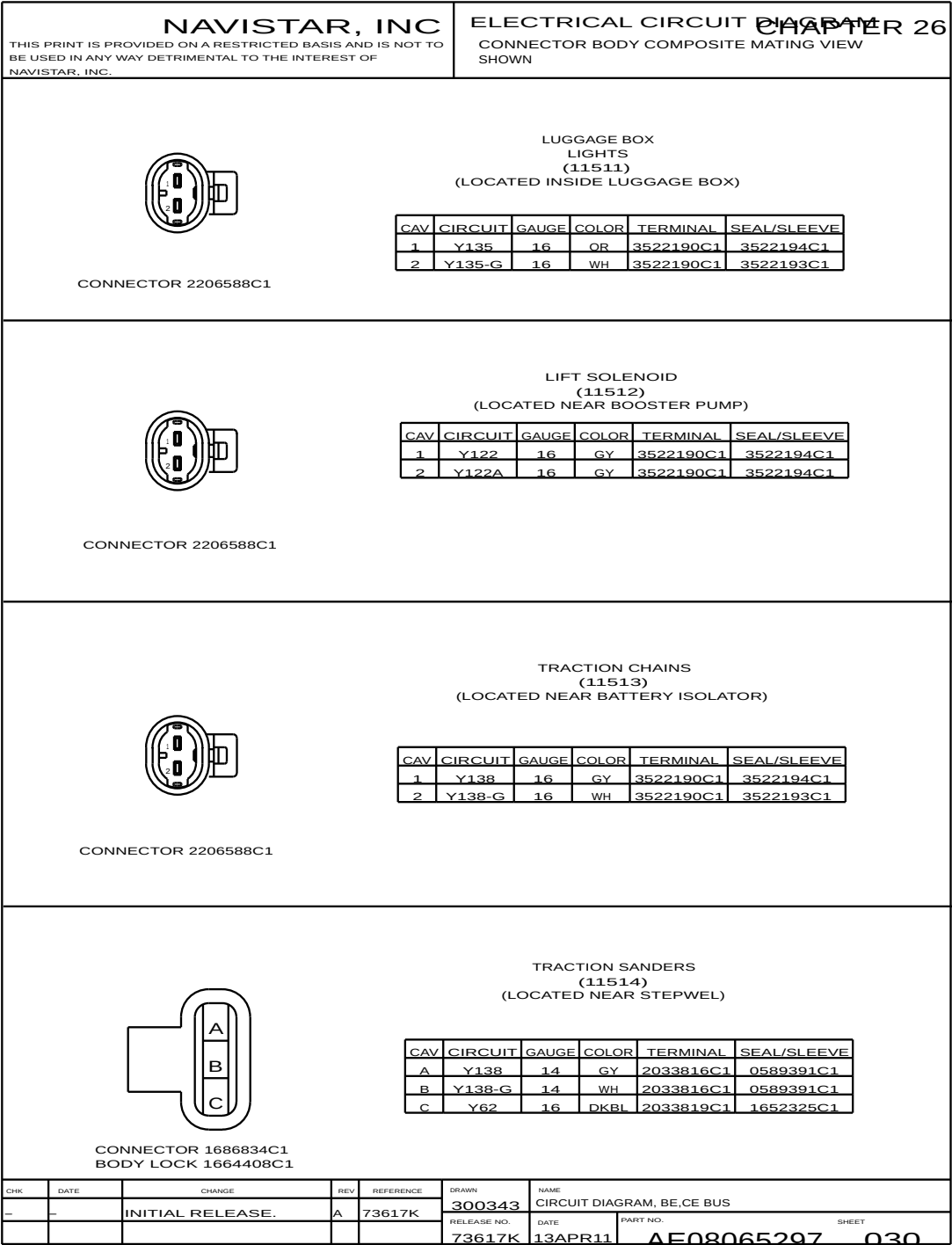


Figure 854 Connector Composites (11511, 11512, 11513, 11514)

26.31. CONNECTOR COMPOSITES (11515, 11516, 11517, 11518), P. 31

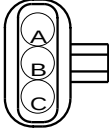
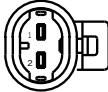
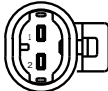
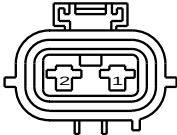
NAVISTAR, INC				ELECTRICAL CIRCUIT DIAGRAM CHAPTER 26	
THIS PRINT IS PROVIDED ON A RESTRICTED BASIS AND IS NOT TO BE USED IN ANY WAY DETRIMENTAL TO THE INTEREST OF NAVISTAR, INC.				CONNECTOR BODY COMPOSITE MATING VIEW SHOWN	
REVERSE MOTION SENSOR (11515) (LOCATED NEAR AIR COMPRESSOR)					
					
CONNECTOR 1667740C1 BODY LOCK 1667771C1					
CAV	CIRCUIT	GAUGE	COLOR	TERMINAL	SEAL/SLEEVE
A	Y71A	16	LTBL	1667742C1	1661872C1
B	Y71-G	16	WH	1667742C1	1661872C1
C	Y71	16	LTBL	1667742C1	1661872C1
BACKUP ALARM (11516) (LOCATED NEAR AIR COMPRESSOR)					
					
CONNECTOR 2206588C1					
CAV	CIRCUIT	GAUGE	COLOR	TERMINAL	SEAL/SLEEVE
1	Y71	16	LTBL	3522190C1	3522194C1
2	Y71-G	16	WH	3522190C1	3522193C1
ALTERNATE ENTRANCE DOOR STEP LIGHT (11517) (LOCATED NEAR STEP)					
					
CONNECTOR 2206658C1					
CAV	CIRCUIT	GAUGE	COLOR	TERMINAL	SEAL/SLEEVE
1	Y131D	16	DKBL	3522190C1	3522194C1
2	Y131-GD	16	WH	3522190C1	3522193C1
AIR COMPRESSOR (11518) (LOCATED NEAR BATTERY ISOLATOR)					
					
CONNECTOR 2206600C1 BODY LOCK 2206601C1					
CAV	CIRCUIT	GAUGE	COLOR	TERMINAL	SEAL/SLEEVE
1	Y146	12	GY	2206596C1	2206612C1
2	Y146-G	12	WH	2206596C1	2206612C1
CHK	DATE	CHANGE	REV	REFERENCE	DRAWN
0025	05JAN12	INITIAL RELEASE.	A	73617K	300343
					NAME
					CIRCUIT DIAGRAM, BE,CE BUS
					RELEASE NO.
					73617K
					DATE
					13APR11
					PART NO.
					AE08065297
					SHEET
					031

Figure 855 Connector Composites (11515, 11516, 11517, 11518)

26.32. CONNECTOR COMPOSITES (11519, 11520, 11521, 11522), P. 32

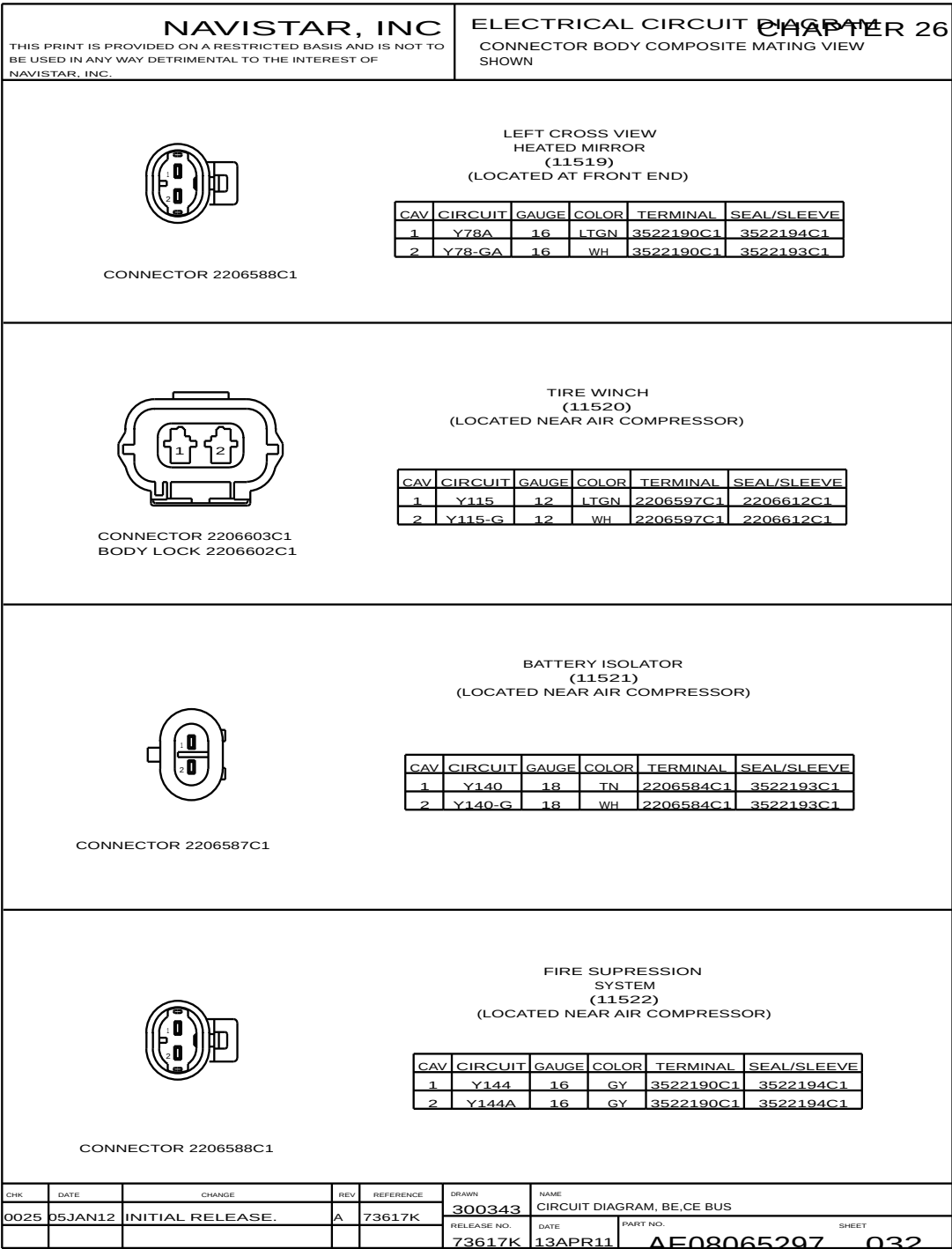


Figure 856 Connector Composites (11519, 11520, 11521, 11522)

26.33. CONNECTOR COMPOSITES (11523, 11524, 11525, 11526), P. 33

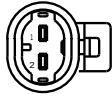
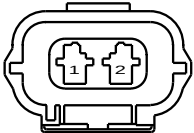
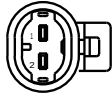
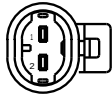
NAVISTAR, INC				ELECTRICAL CIRCUIT DIAGRAM CHAPTER 26															
THIS PRINT IS PROVIDED ON A RESTRICTED BASIS AND IS NOT TO BE USED IN ANY WAY DETRIMENTAL TO THE INTEREST OF NAVISTAR, INC.				CONNECTOR BODY COMPOSITE MATING VIEW SHOWN															
				ENGINE COMPARTMENT TEMPERATURE SENSOR (11523) (LOCATED INSIDE ENGINE COMPARTMENT)															
				<table border="1"><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>Y41</td><td>18</td><td>TN</td><td>3522190C1</td><td>3522193C1</td></tr><tr><td>2</td><td>Y41A</td><td>18</td><td>TN</td><td>3522190C1</td><td>3522193C1</td></tr></tbody></table>	CAV	CIRCUIT	GAUGE	COLOR	TERMINAL	SEAL/SLEEVE	1	Y41	18	TN	3522190C1	3522193C1	2	Y41A	18
CAV	CIRCUIT	GAUGE	COLOR	TERMINAL	SEAL/SLEEVE														
1	Y41	18	TN	3522190C1	3522193C1														
2	Y41A	18	TN	3522190C1	3522193C1														
CONNECTOR 2206588C1																			
				BOOSTER PUMP PRE 2010 EMISSIONS (11524) (LOCATED INSIDE ENGINE COMPARTMENT)															
				<table border="1"><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>Y74</td><td>12</td><td>LTGN</td><td>2206597C1</td><td>2206612C1</td></tr><tr><td>2</td><td>Y74-G</td><td>12</td><td>WH</td><td>2206597C1</td><td>2206612C1</td></tr></tbody></table>	CAV	CIRCUIT	GAUGE	COLOR	TERMINAL	SEAL/SLEEVE	1	Y74	12	LTGN	2206597C1	2206612C1	2	Y74-G	12
CAV	CIRCUIT	GAUGE	COLOR	TERMINAL	SEAL/SLEEVE														
1	Y74	12	LTGN	2206597C1	2206612C1														
2	Y74-G	12	WH	2206597C1	2206612C1														
CONNECTOR 2206603C1 BODY LOCK 2206602C1																			
				RIGHT CROSSVIEW HEATED MIRROR (11525) (LOCATED AT FRONT END)															
				<table border="1"><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>Y78B</td><td>16</td><td>LTGN</td><td>3522190C1</td><td>3522194C1</td></tr><tr><td>2</td><td>Y78-GB</td><td>16</td><td>WH</td><td>3522190C1</td><td>3522193C1</td></tr></tbody></table>	CAV	CIRCUIT	GAUGE	COLOR	TERMINAL	SEAL/SLEEVE	1	Y78B	16	LTGN	3522190C1	3522194C1	2	Y78-GB	16
CAV	CIRCUIT	GAUGE	COLOR	TERMINAL	SEAL/SLEEVE														
1	Y78B	16	LTGN	3522190C1	3522194C1														
2	Y78-GB	16	WH	3522190C1	3522193C1														
CONNECTOR 2206588C1																			
				FORWARD STEP LIGHT (11526) (LOCATED NEAR FORWARD STEP)															
				<table border="1"><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>Y131B</td><td>16</td><td>DKBL</td><td>3522190C1</td><td>3522193C1</td></tr><tr><td>2</td><td>Y131-GB</td><td>16</td><td>WH</td><td>3522190C1</td><td>3522193C1</td></tr></tbody></table>	CAV	CIRCUIT	GAUGE	COLOR	TERMINAL	SEAL/SLEEVE	1	Y131B	16	DKBL	3522190C1	3522193C1	2	Y131-GB	16
CAV	CIRCUIT	GAUGE	COLOR	TERMINAL	SEAL/SLEEVE														
1	Y131B	16	DKBL	3522190C1	3522193C1														
2	Y131-GB	16	WH	3522190C1	3522193C1														
CONNECTOR 2206588C1																			
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	033												

Figure 857 Connector Composites (11523, 11524, 11525, 11526)

26.34. CONNECTOR COMPOSITES (11527, 11528, 11529, 11530), P. 34

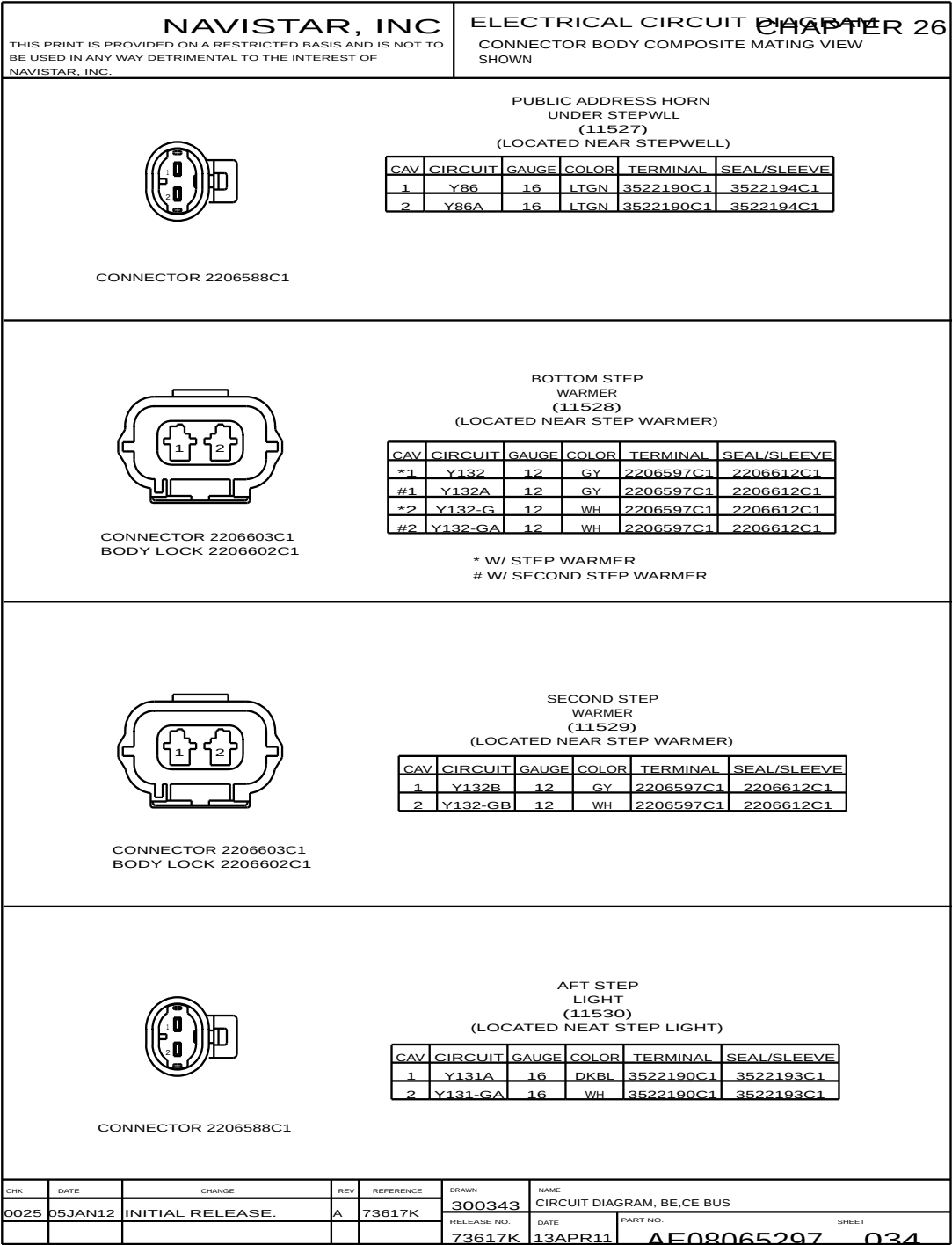


Figure 858 Connector Composites (11527, 11528, 11529, 11530)

26.35. CONNECTOR COMPOSITES (11600A, 11600B, 11600C, 11600D, 11601), P. 35

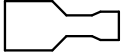
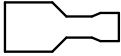
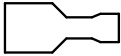
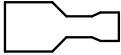
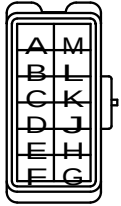
NAVISTAR, INC				ELECTRICAL CIRCUIT DIAGRAM		CHAPTER 26																																																																		
THIS PRINT IS PROVIDED ON A RESTRICTED BASIS AND IS NOT TO BE USED IN ANY WAY DETRIMENTAL TO THE INTEREST OF NAVISTAR, INC.				CONNECTOR BODY COMPOSITE MATING VIEW SHOWN																																																																				
 TERMINAL 2206645C1				DOOR SWITCH ZERO VOLT REFERENCE (11600A) (LOCATED ON LEFT PANEL) <table border="1" style="margin: auto; 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>B9A</td><td>18</td><td>GY</td></tr></tbody></table>				CAV	CIRCUIT	GAUGE	COLOR	A	B9A	18	GY																																																									
CAV	CIRCUIT	GAUGE	COLOR																																																																					
A	B9A	18	GY																																																																					
 TERMINAL 1661343C1				DOOR SWITCH ZERO VOLT REFERENCE (11600B) (LOCATED ON LEFT PANEL) <table border="1" style="margin: auto; 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>B9D</td><td>18</td><td>GY</td></tr></tbody></table>				CAV	CIRCUIT	GAUGE	COLOR	A	B9D	18	GY																																																									
CAV	CIRCUIT	GAUGE	COLOR																																																																					
A	B9D	18	GY																																																																					
 TERMINAL 1661343C1				DOOR SWITCH OPEN SIGNAL (11600C) (LOCATED ON LEFT PANEL) <table border="1" style="margin: auto; 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>B120H</td><td>18</td><td>LTGN</td></tr></tbody></table>				CAV	CIRCUIT	GAUGE	COLOR	A	B120H	18	LTGN																																																									
CAV	CIRCUIT	GAUGE	COLOR																																																																					
A	B120H	18	LTGN																																																																					
 TERMINAL 1661343C1				DOOR SWITCH OVERRIDE SIGNAL (11600D) (LOCATED ON LEFT PANEL) <table border="1" style="margin: auto; 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>B120F</td><td>18</td><td>LTGN</td></tr></tbody></table>				CAV	CIRCUIT	GAUGE	COLOR	A	B120F	18	LTGN																																																									
CAV	CIRCUIT	GAUGE	COLOR																																																																					
A	B120F	18	LTGN																																																																					
STOP ARM WARNING LIGHT ADPTER (11601) (LOCATED NEAR DRIVER CONTROL PANEL)  CONNECTOR 3700745C1 BODY LOCK 3700749C1				<table border="1" style="margin: 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>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
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012	12JAN14	CIRC B89T WAS B89B AND B		92272N	300343	CIRCUIT DIAGRAM, BE,CE BUS																																																																		
		B89P WAS B89A.			RELEASE NO.	DATE	PART NO.																																																																	
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Figure 859 Connector Composites (11600A, 11600B, 11600C, 11600D, 11601)

26.36. CONNECTOR COMPOSITES (11640, 11641, 11642), P. 36



Figure 860 Connector Composites (11640, 11641, 11642)