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## **ELECTRICAL CIRCUIT DIAGRAM MANUAL**

### **Electrical Circuit Diagram Manual**

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**RXT**

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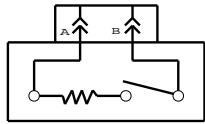
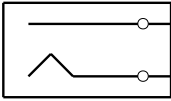
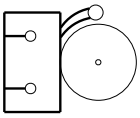

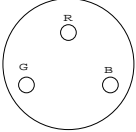



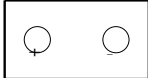
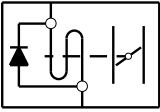
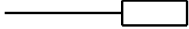

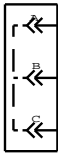

INTERNATIONAL TRUCK AND ENGINE CORPORATION				ELECTRICAL CIRCUIT DIAGRAM CHAPTER 2			
THIS PRINT IS PROVIDED ON A RESTRICTED BASIS AND IS NOT TO BE USED IN ANY WAY DETRIMENTAL TO THE INTEREST OF INTERNATIONAL TRUCK AND ENGINE CORPORATION.				SCHEMATIC SYMBOL CHART			
SYMBOL		DESCRIPTION		SYMBOL		DESCRIPTION	
		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	NO.	
DLV1	18SEP09	INITIAL RELEASE.	A	61229V	310615	CIRCUIT DIAGRAM, 42/43/44/85/860 & 73/74/7500	
					RELEASE NO.	DATE	PART NO.
					61229V	19MAY09	AB08058176
							009

Figure 9 Schematic Symbol Chart

3.7. ACCESSORY FEED, P. 4

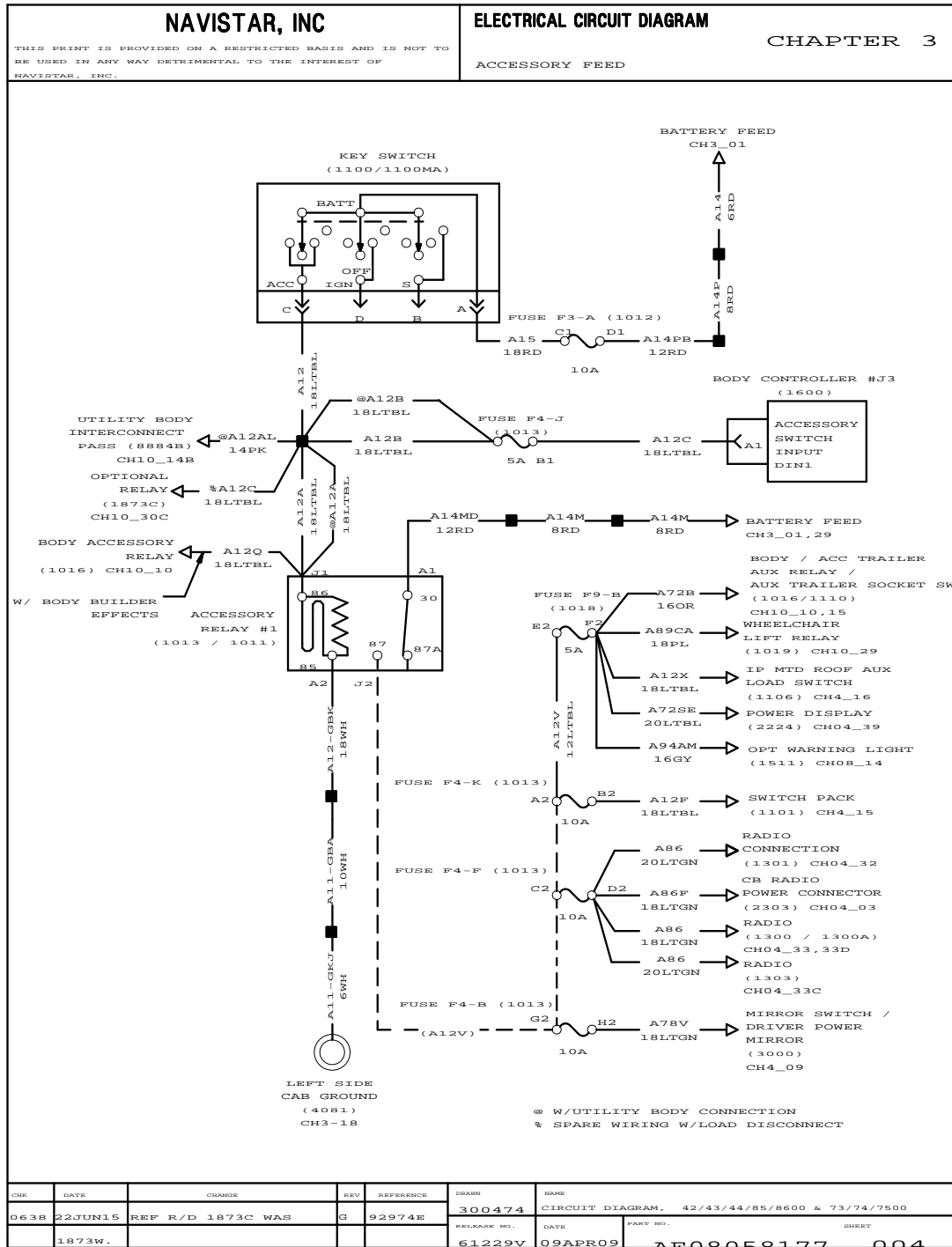


Figure 19 Accessory Feed

3.17. IGNITION FEED – RELAY 3 WITH 500K BAUD RATE, P. 8A

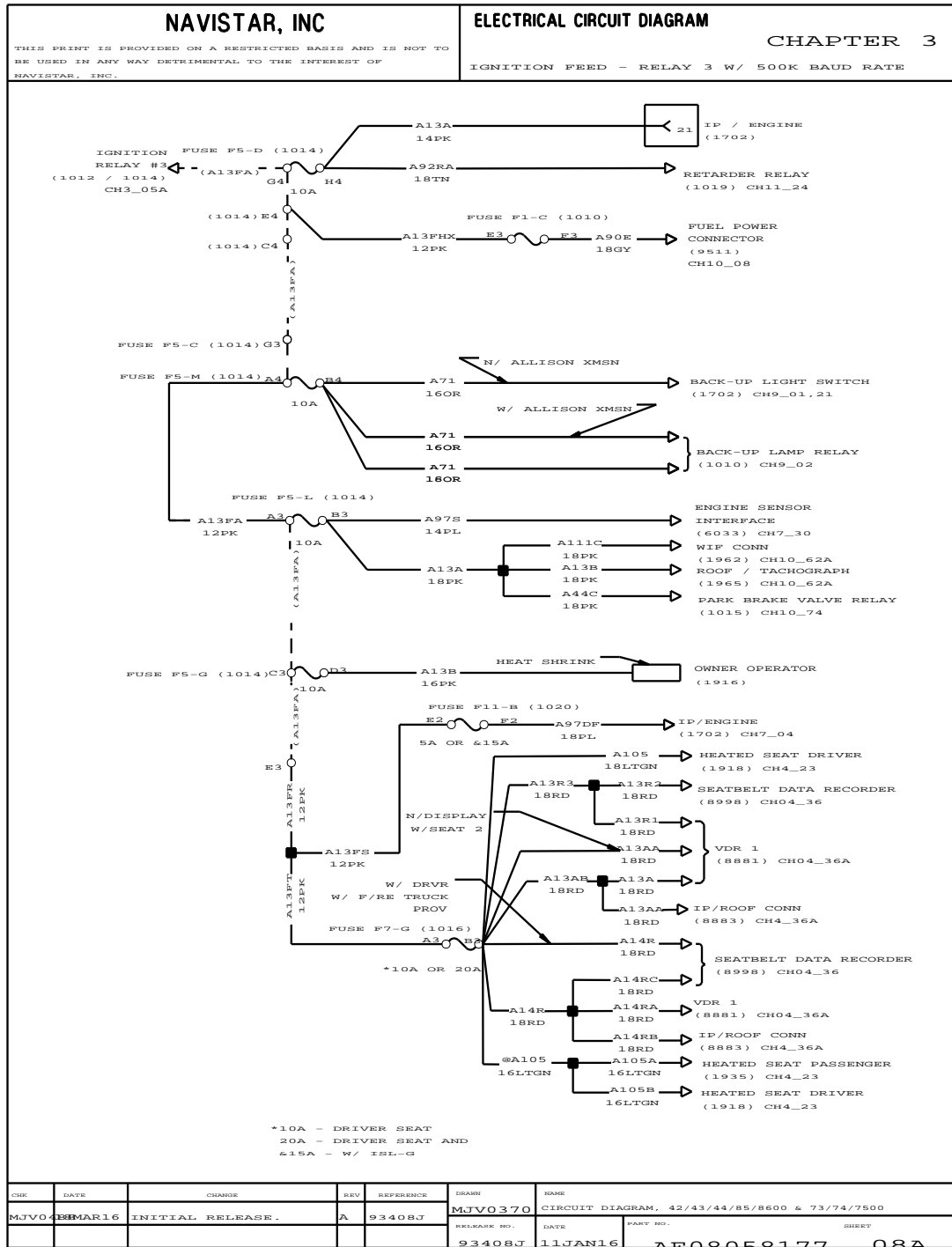


Figure 29 Ignition Feed – Relay 3 with 500K Baud Rate

3.27. J1939 DATA LINK WITH OPTIONS (CONT.), P. 13A

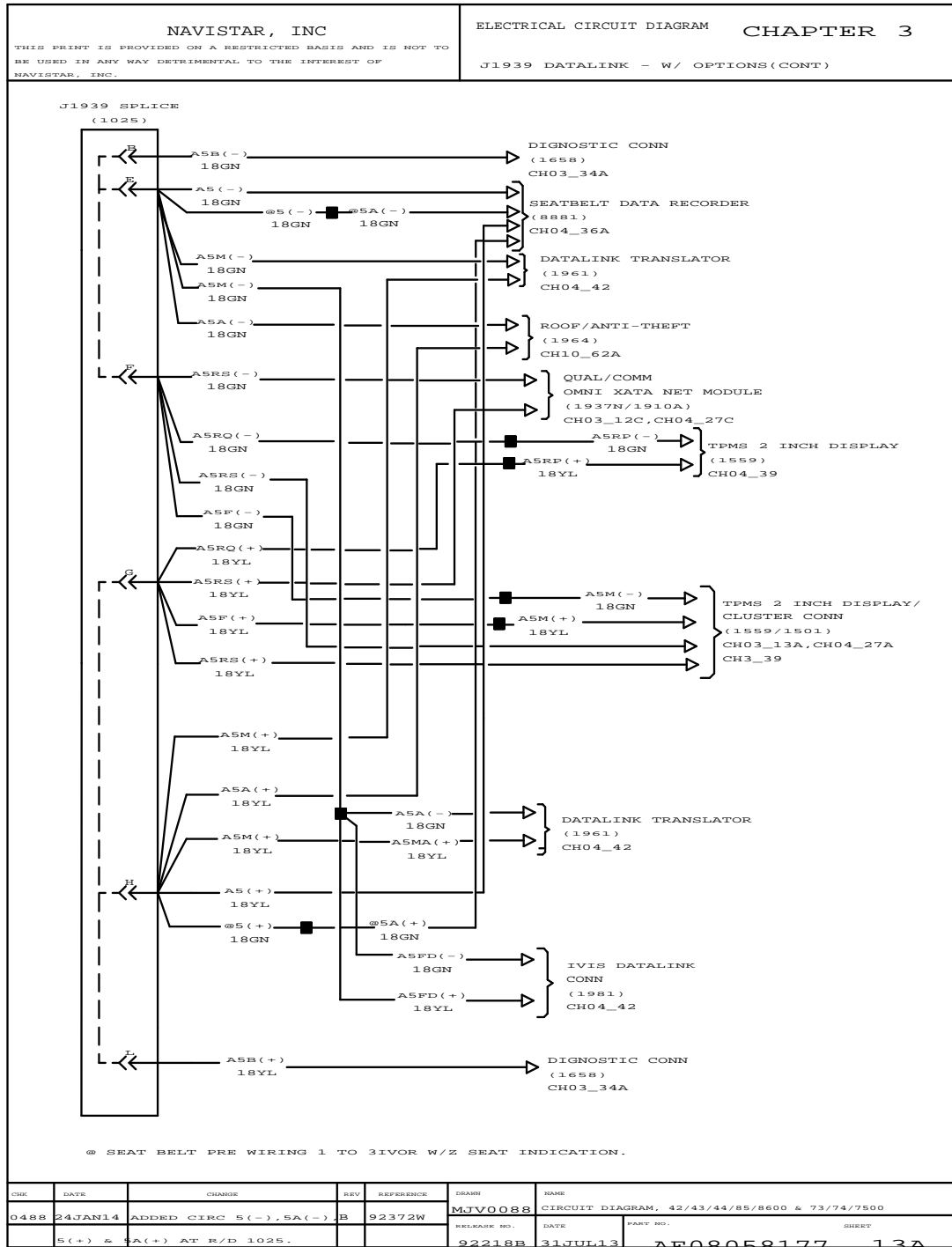


Figure 39 J1939 Data Link with Options (Cont.)

3.37. GROUND – CHASSIS, P. 21

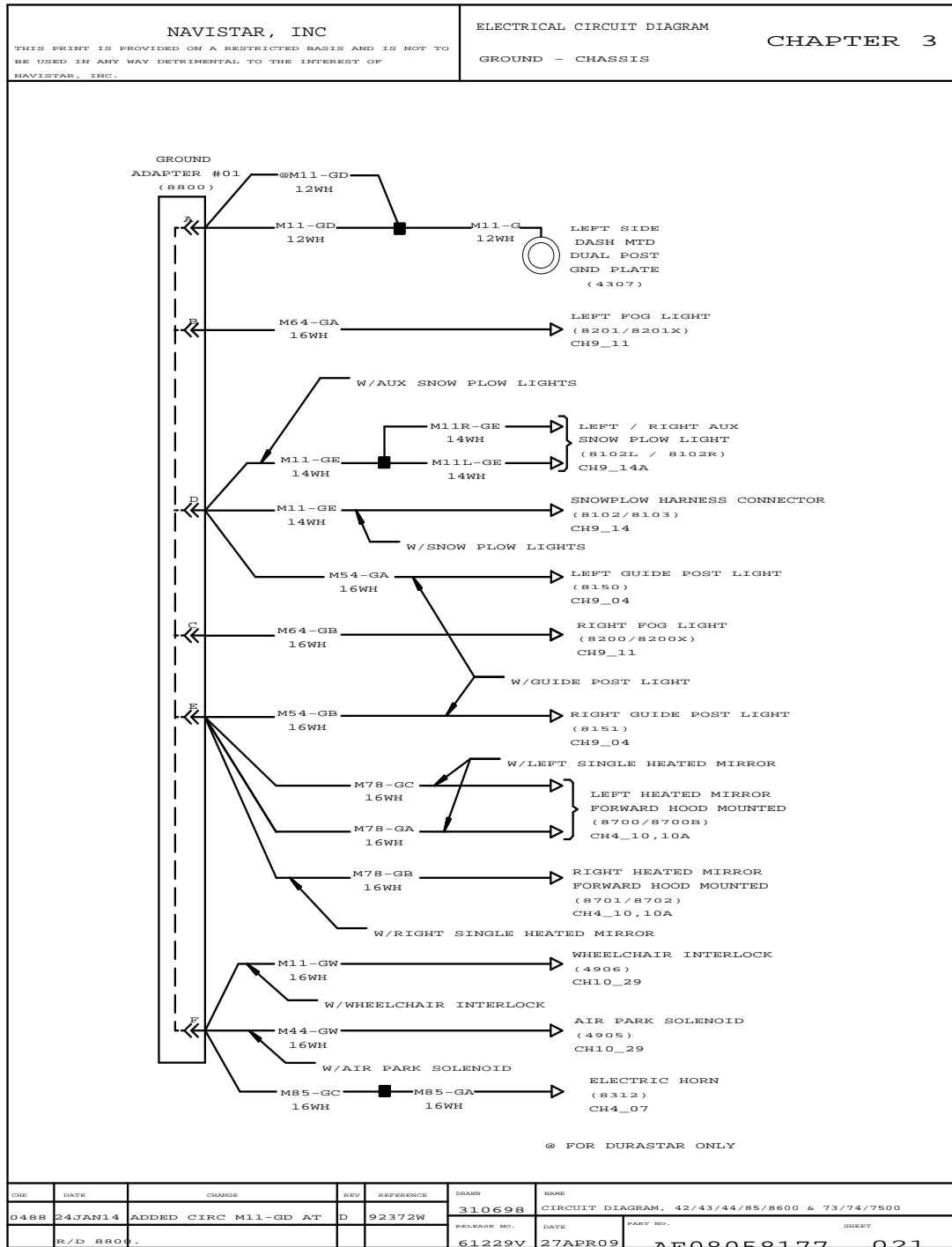


Figure 49 Ground – Chassis

3.47. ZERO VOLT REFERENCE, P. 28

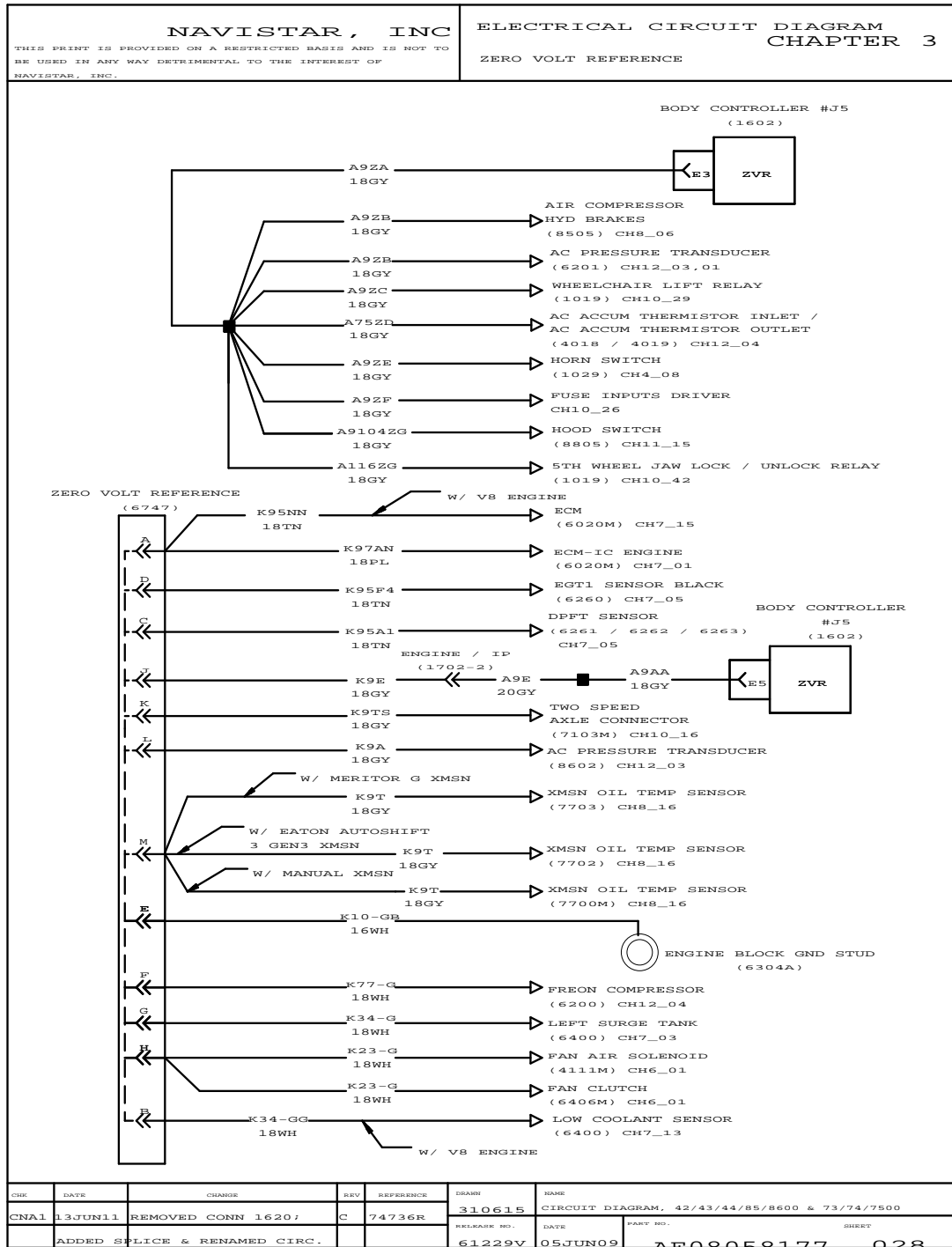


Figure 59 Zero Volt Reference

3.57. J1939 WITH CUMMINS ISB ENGINE (CONT.), P. 31C

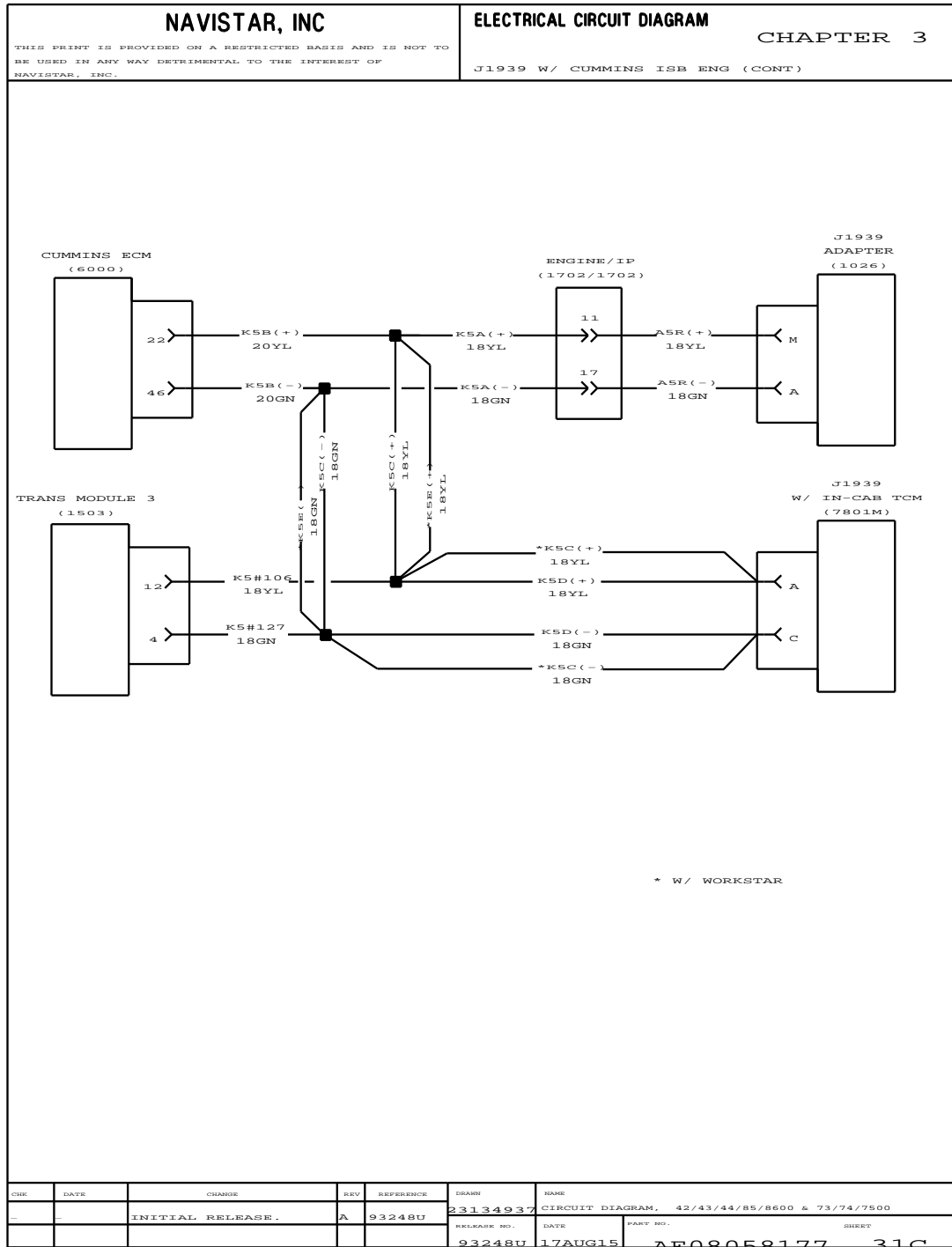


Figure 69 J1939 with Cummins ISB Engine (Cont.)

3.67. J1939 DATA LINK – ISL–G ENGINE, P. 37

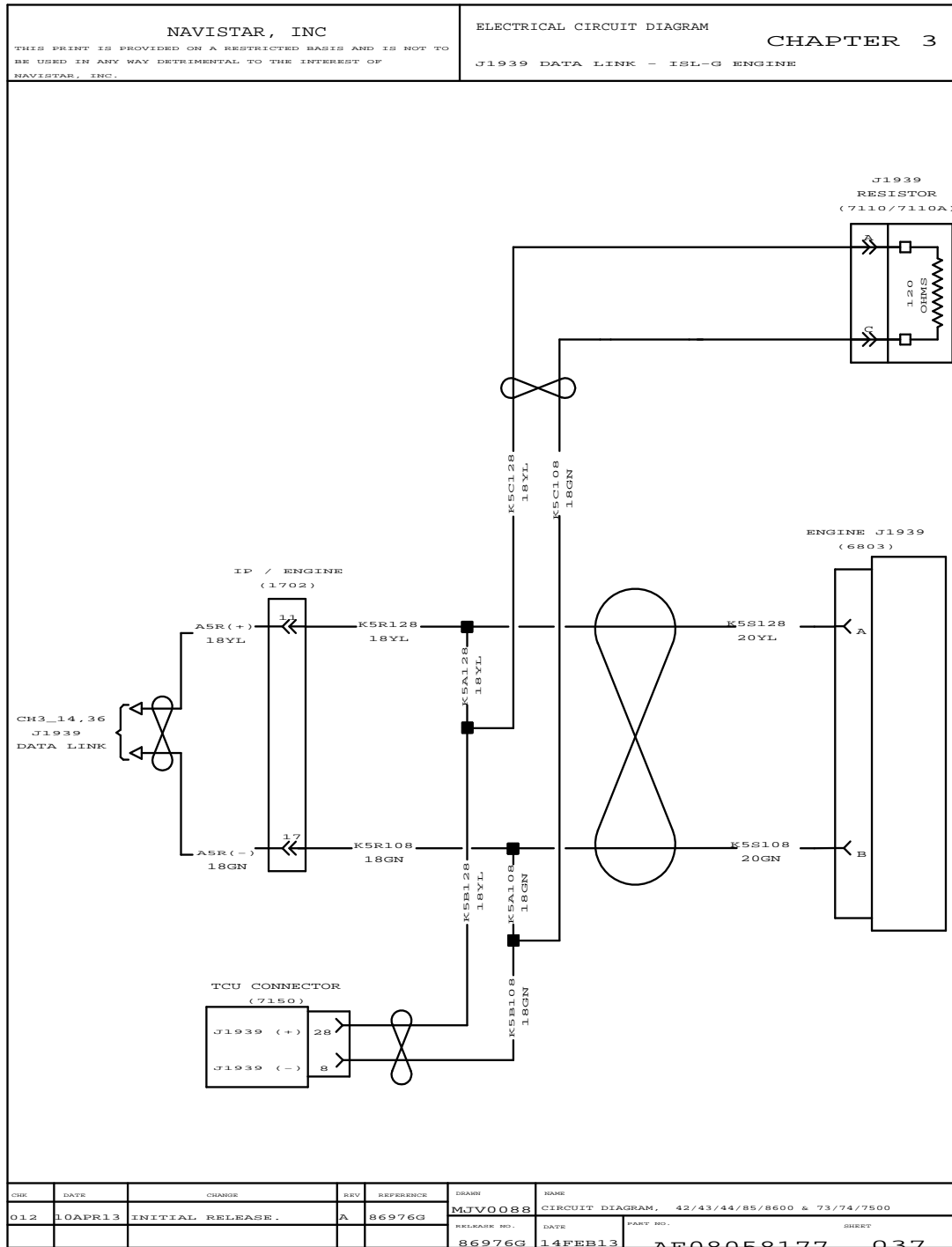


Figure 79 J1939 Data Link – ISL–G Engine

3.77. J1939 DATA LINK WITH ALLISON TRANSMISSION WITH CENTER PANEL WITH 500K BAUD RATE, P. 44

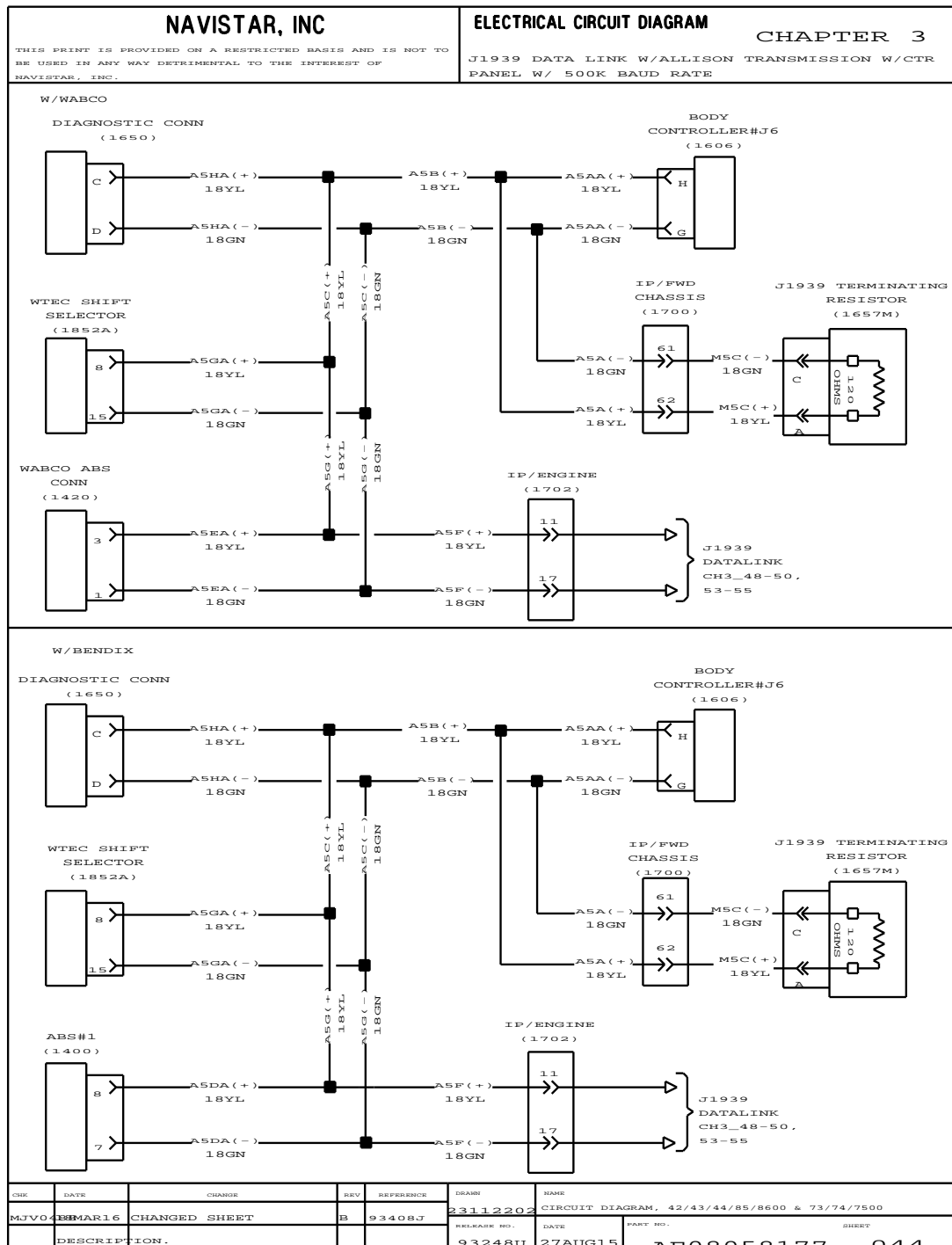


Figure 89 J1939 Data Link with Allison Transmission with Center Panel with 500K Baud Rate

3.87. J1939 DATA LINK WITH 500K BAUD RATE WITH ALLISON TRANSMISSION WITH CUMMINS ISB ENGINE, P. 54

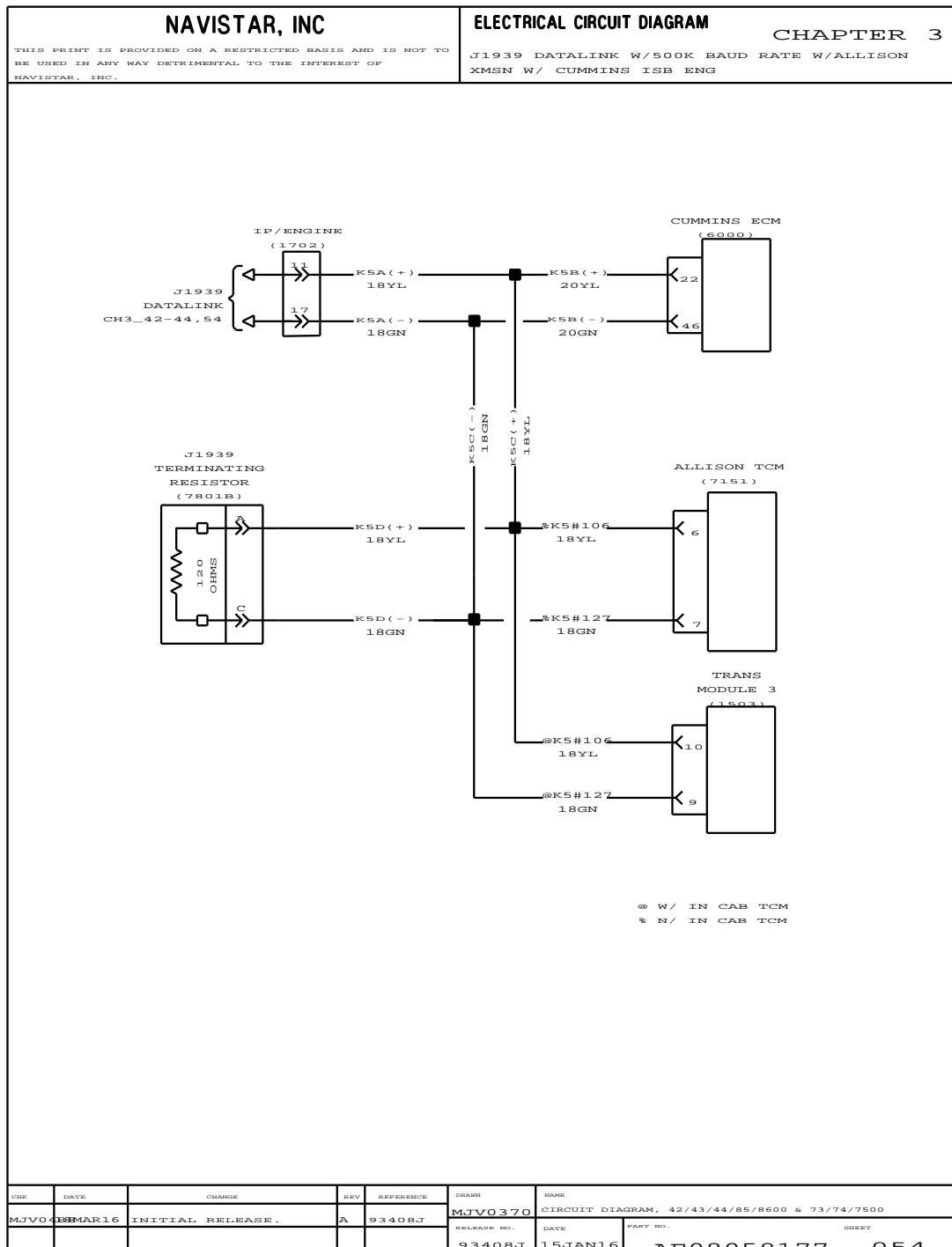


Figure 99 J1939 Data Link with 500K Baud Rate with Allison Transmission with Cummins ISB Engine

4.7. HORN, ELECTRIC AND AIR, P. 7

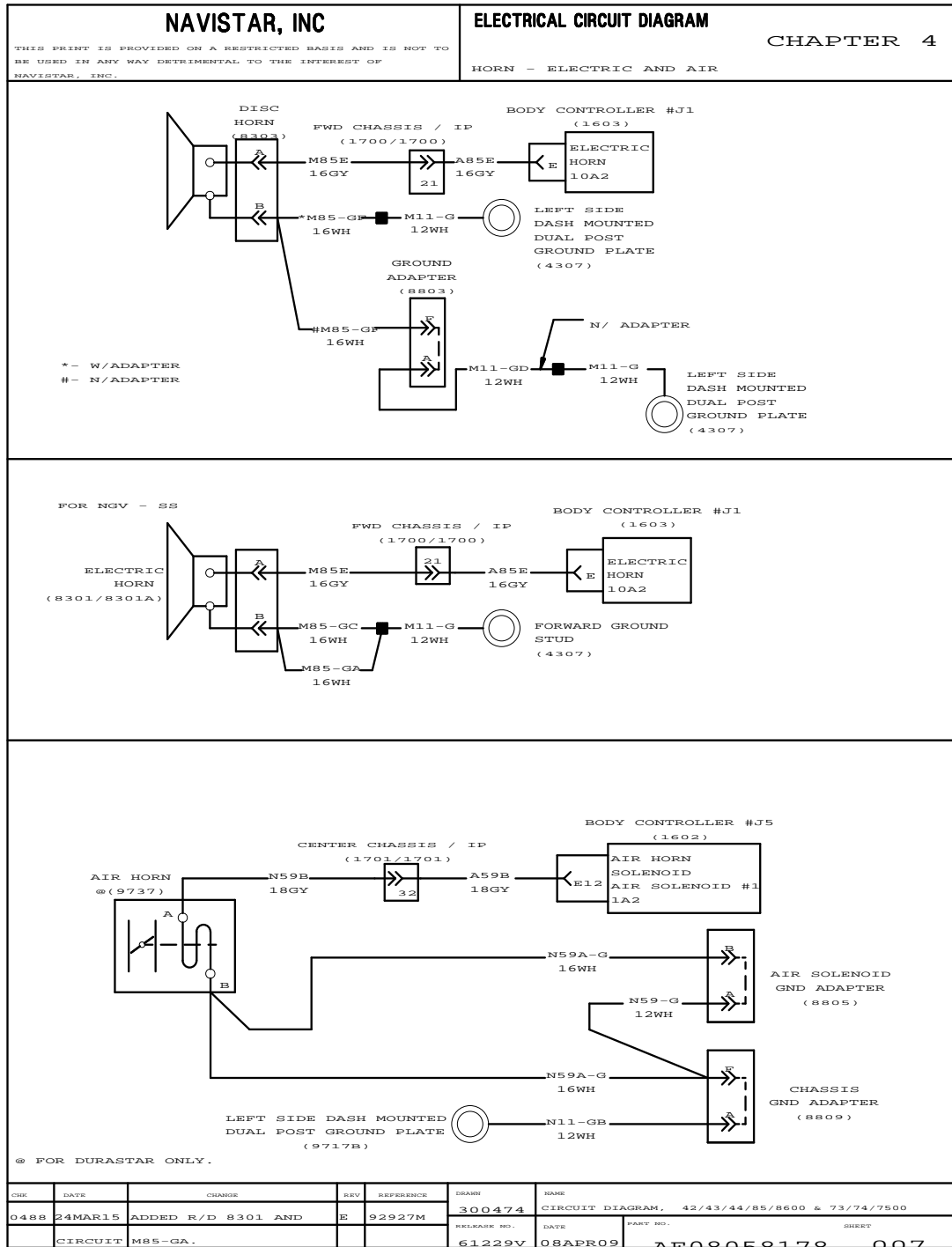


Figure 109 Horn, Electric and Air

4.17. WASHER PUMP, P. 14

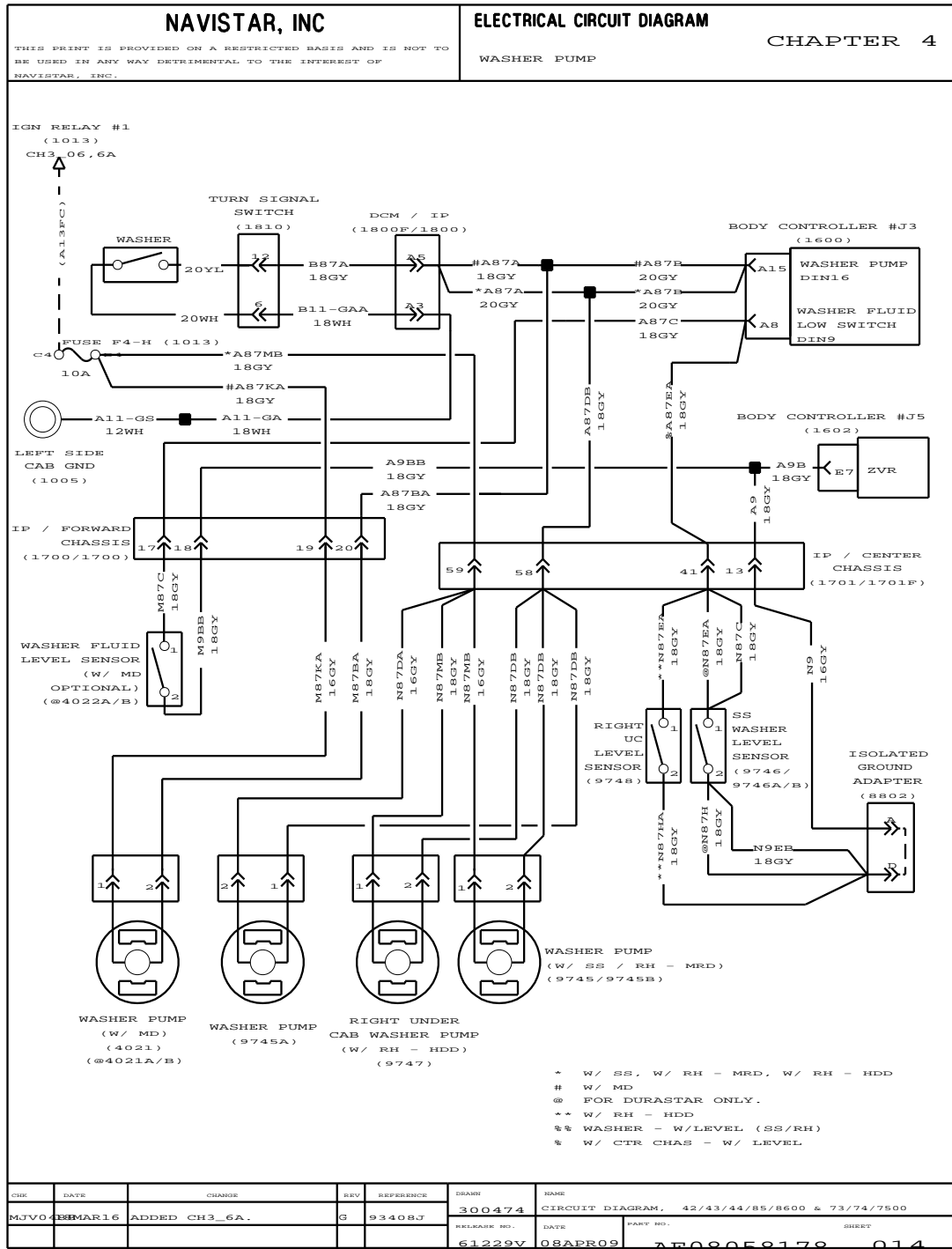


Figure 119 Washer Pump

4.27. INTENTIONALLY LEFT BLANK, P. 24

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INTENTIONALLY LEFT BLANK																											
<table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th style="width: 10%;">CHK</th> <th style="width: 10%;">DATE</th> <th style="width: 30%;">CHANGE</th> <th style="width: 5%;">REV</th> <th style="width: 10%;">REFERENCE</th> <th style="width: 10%;">DRAWN</th> <th style="width: 25%;">NAME</th> </tr> </thead> <tbody> <tr> <td>0488</td> <td>24JAN14</td> <td>REMOVED GEOMETRY.</td> <td>D</td> <td>92372W</td> <td>300474</td> <td>CIRCUIT DIAGRAM, 42/43/44/85/8600 &amp; 73/74/7500</td> </tr> <tr> <td></td> <td></td> <td></td> <td></td> <td></td> <td>61229V</td> <td>08APR09</td> </tr> </tbody> </table>	CHK	DATE	CHANGE	REV	REFERENCE	DRAWN	NAME	0488	24JAN14	REMOVED GEOMETRY.	D	92372W	300474	CIRCUIT DIAGRAM, 42/43/44/85/8600 & 73/74/7500						61229V	08APR09	PART NO.      SHEET AE08058178      024					
CHK	DATE	CHANGE	REV	REFERENCE	DRAWN	NAME																					
0488	24JAN14	REMOVED GEOMETRY.	D	92372W	300474	CIRCUIT DIAGRAM, 42/43/44/85/8600 & 73/74/7500																					
					61229V	08APR09																					

Figure 129 Intentionally Left Blank

4.37. SATELLITE COMMUNICATION – QUALCOMM OMNIVISION, P. 31

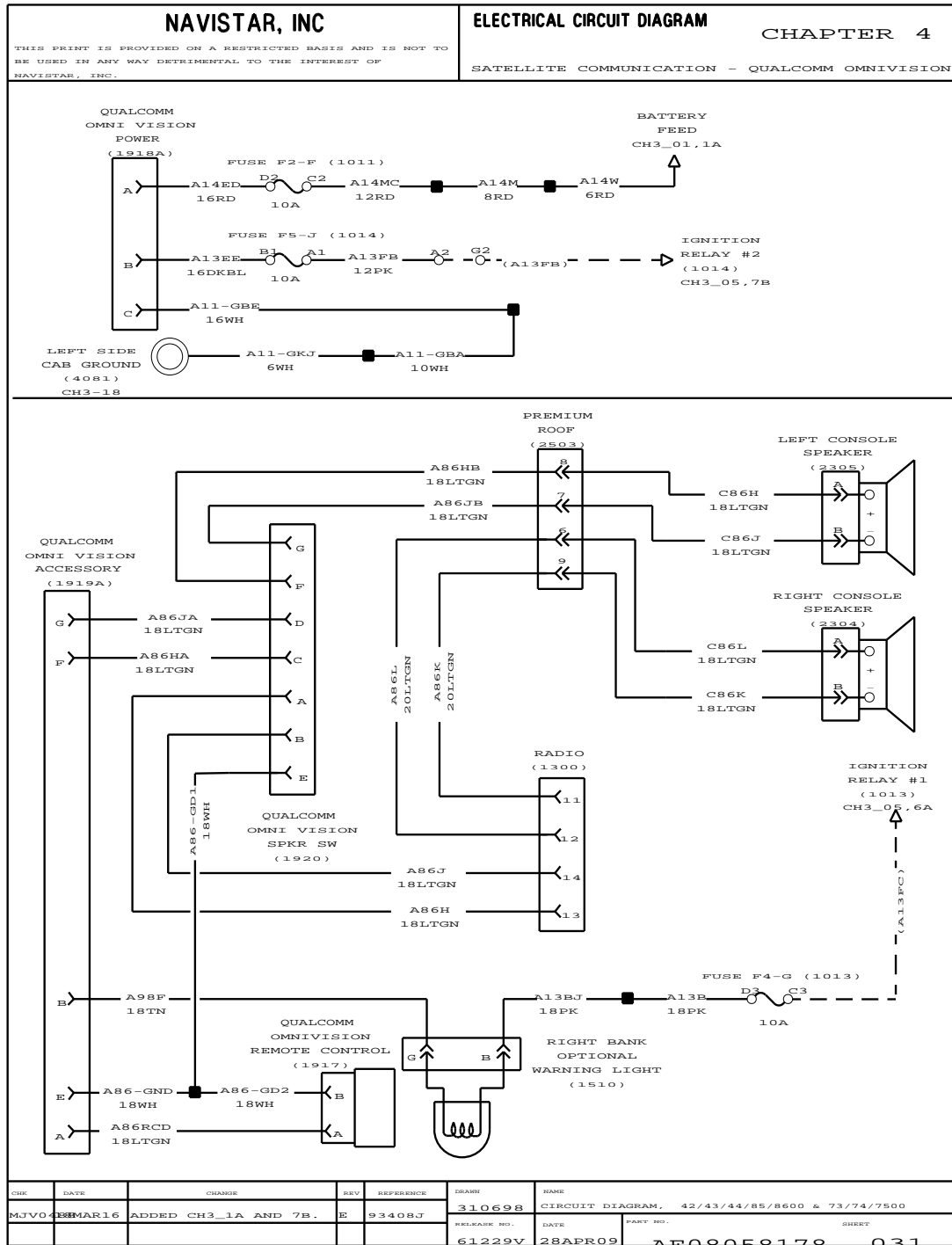


Figure 139 Satellite Communication – Qualcomm Omnivision

4.47. SEATBELT AND SEAT SENSOR (CONT.), P. 36A

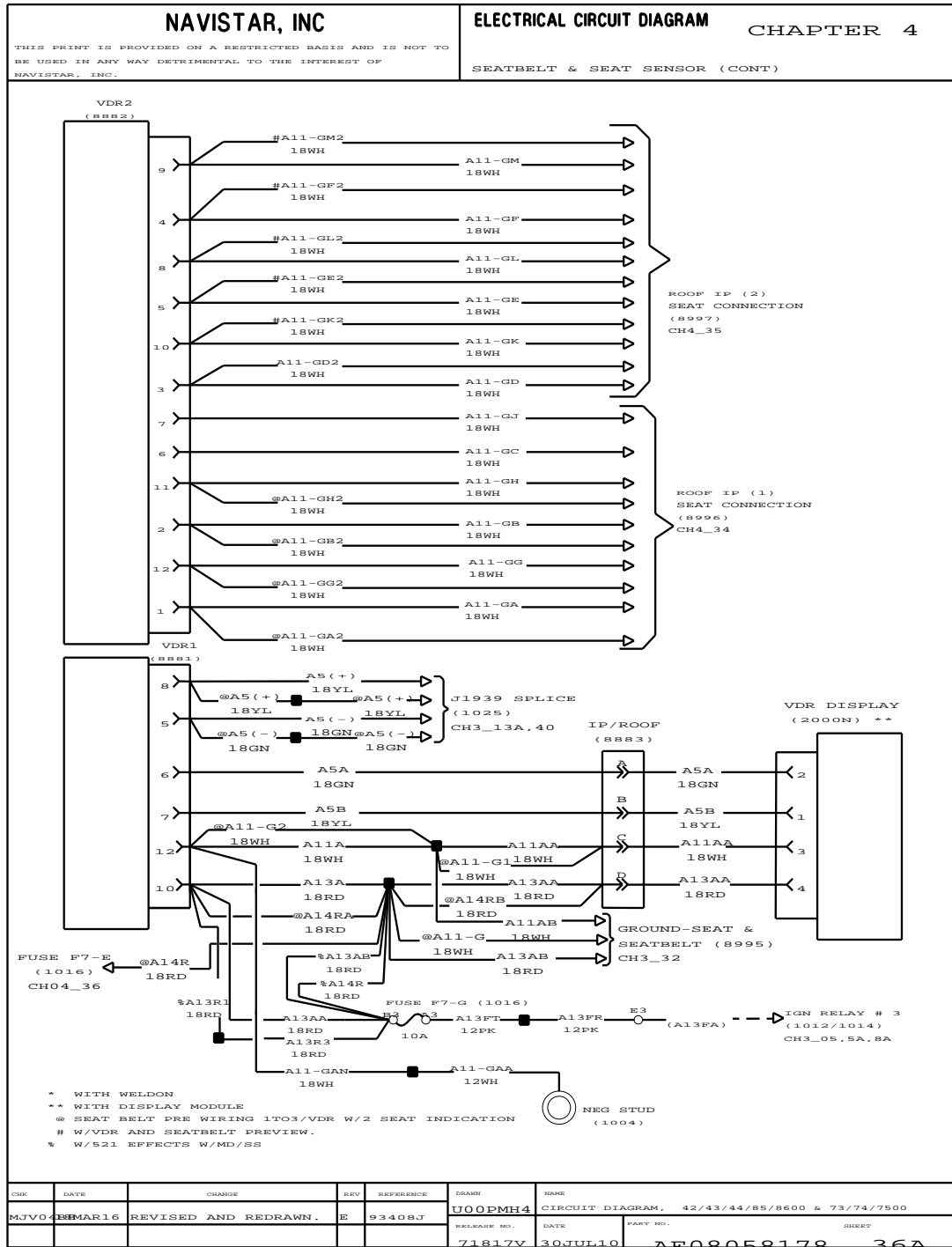


Figure 149 Seatbelt and Seat Sensor (Cont.)

# 12V CHARGING AND CRANKING SYSTEM (CHAPTER 5)

## 5.1. STARTING AND CRANKING I6 / V8 ENGINES WITH MANUAL TRANSMISSION, P. 1

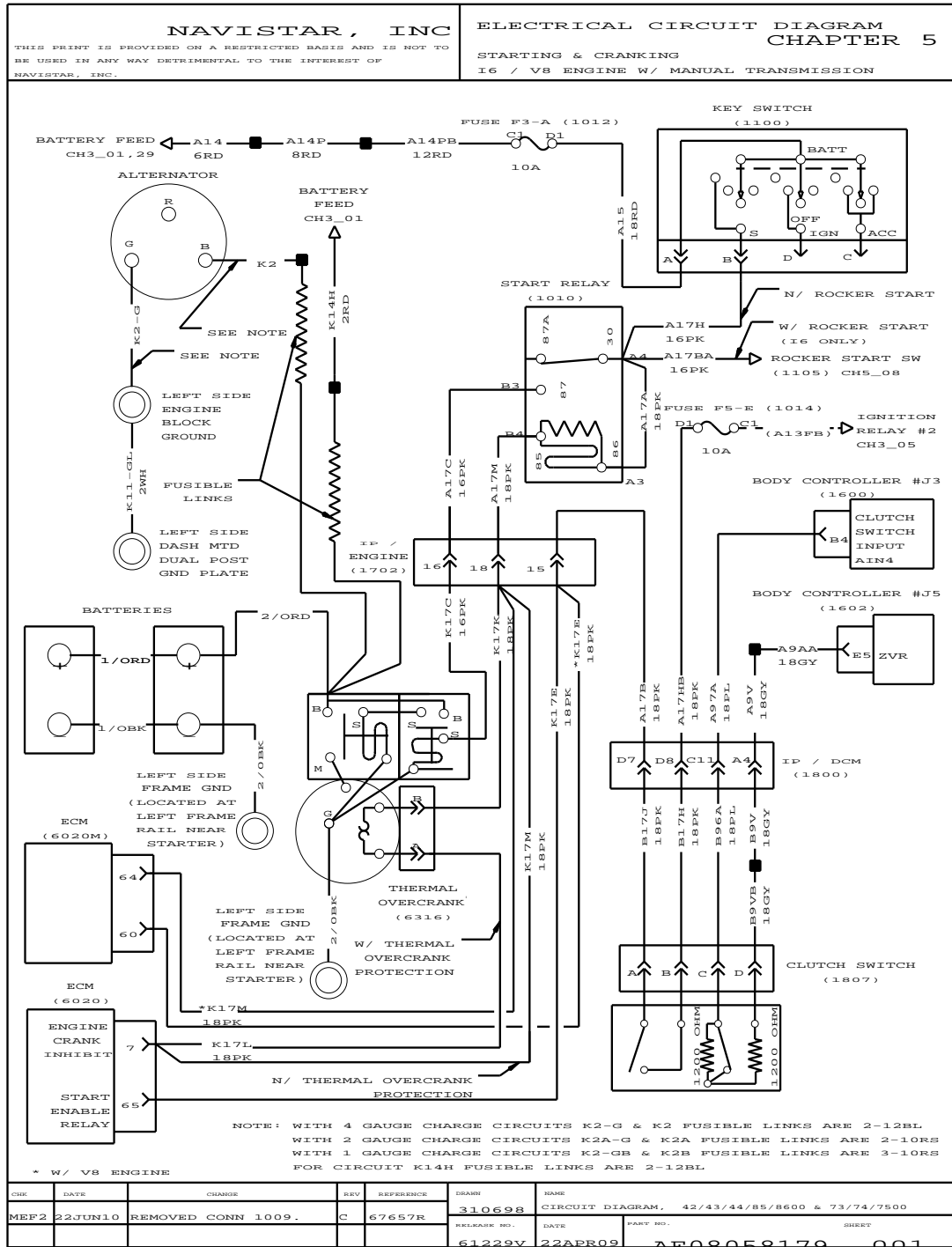


Figure 159 Starting and Cranking I6 / V8 Engines with Manual Transmission

5.11. ROCKER START, P. 8

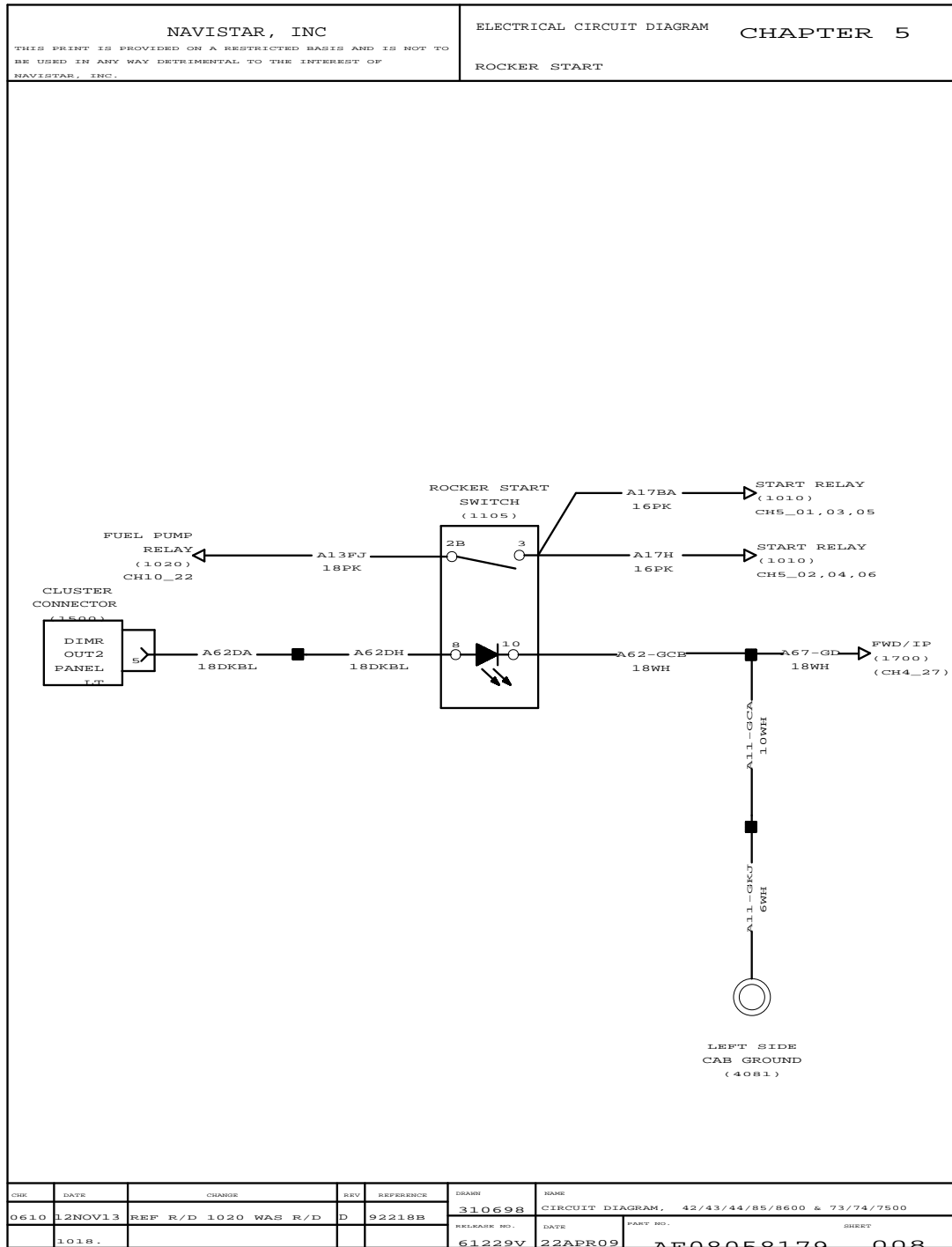


Figure 169 Rocker Start

5.21. STARTING AND CRANKING WITH EATON PROCISION TRANSMISSION WITH 500K BAUD RATE, P. 18

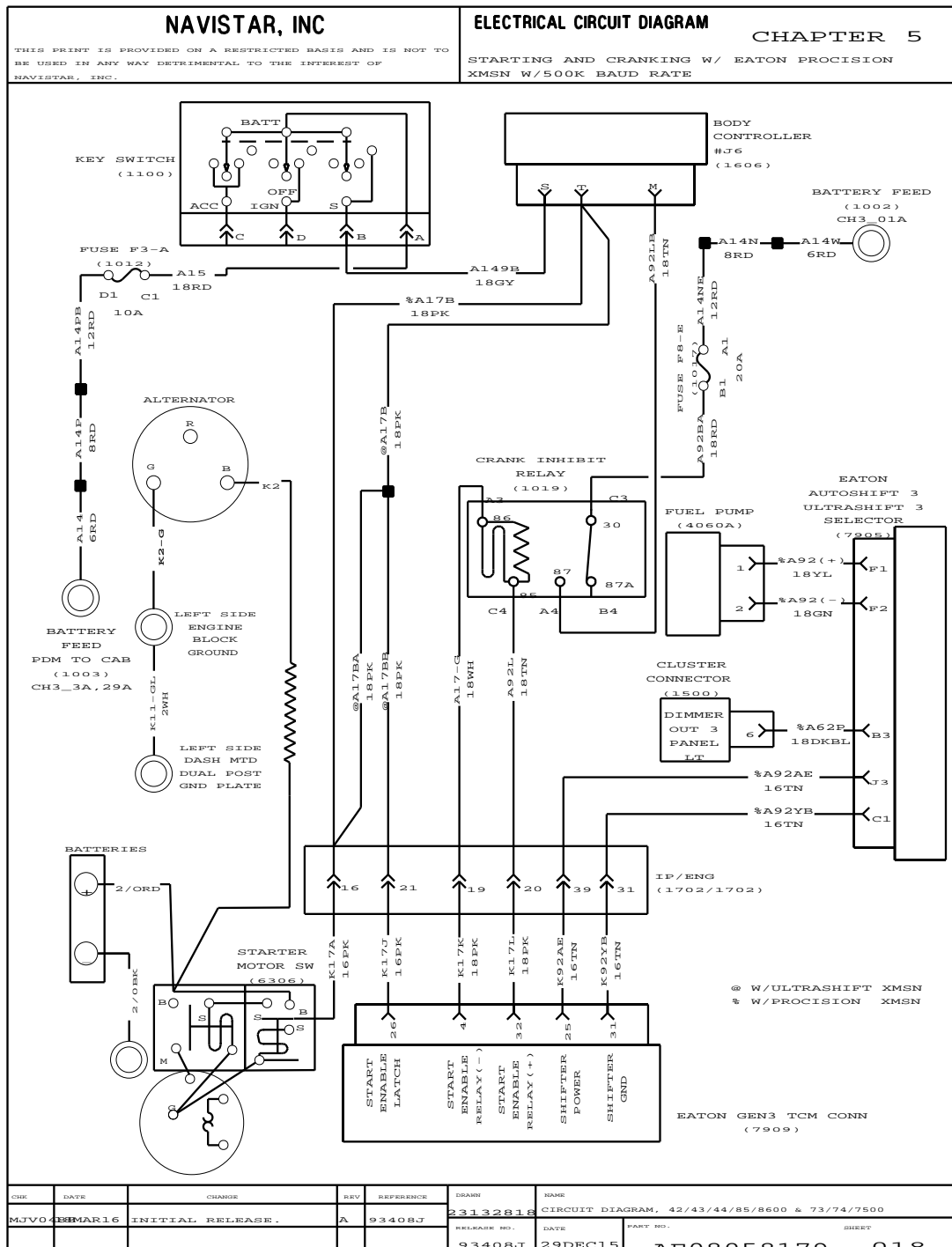


Figure 179 Starting and Cranking with Eaton Procision Transmission with 500K Baud Rate

6.10. ELECTRIC AIR COMPRESSOR WITH MD, P. 5

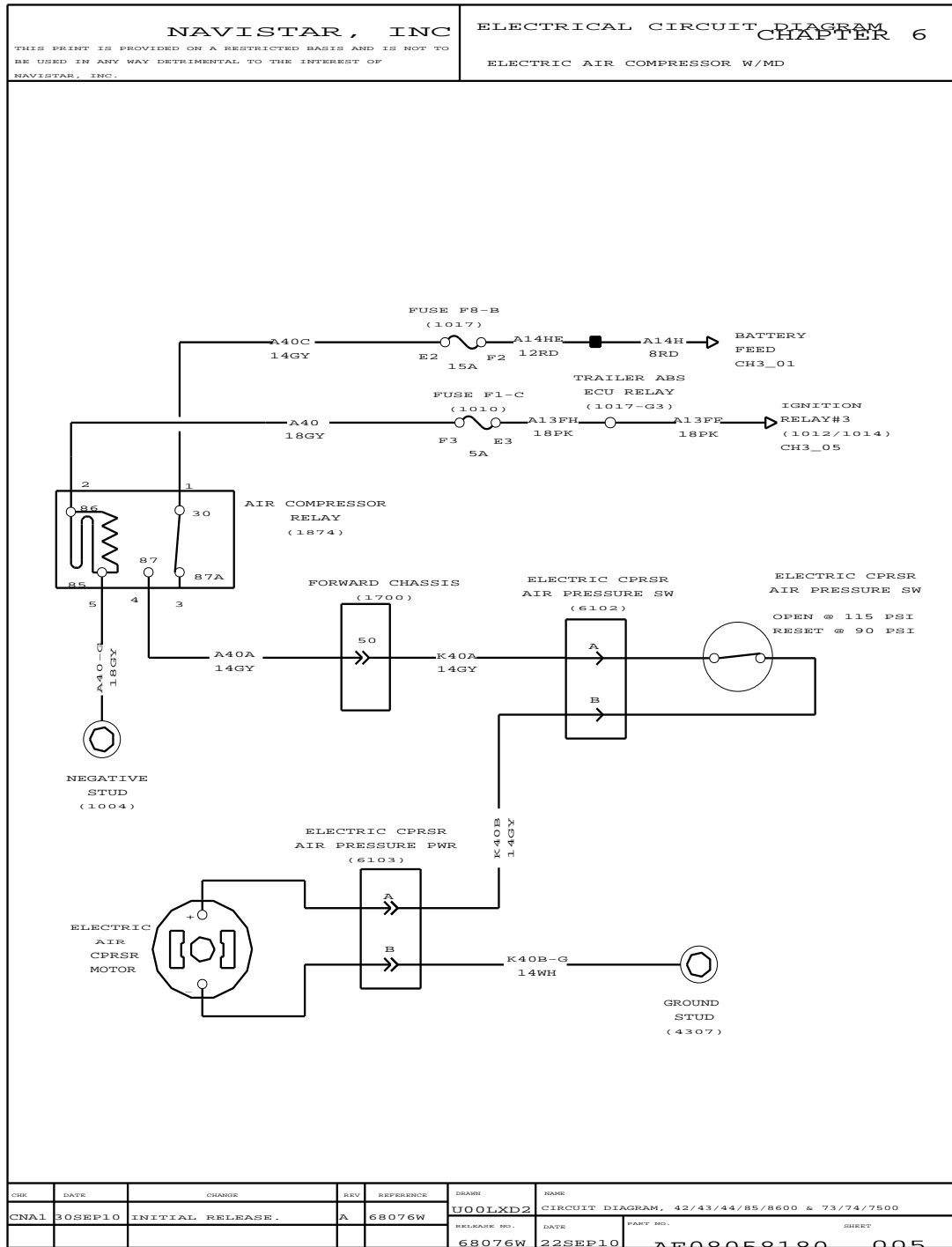


Figure 189 Electric Air Compressor with MD

7.9. ELECTRONIC ENGINE CONTROLS, IBB ENGINES (CONT.), P. 8

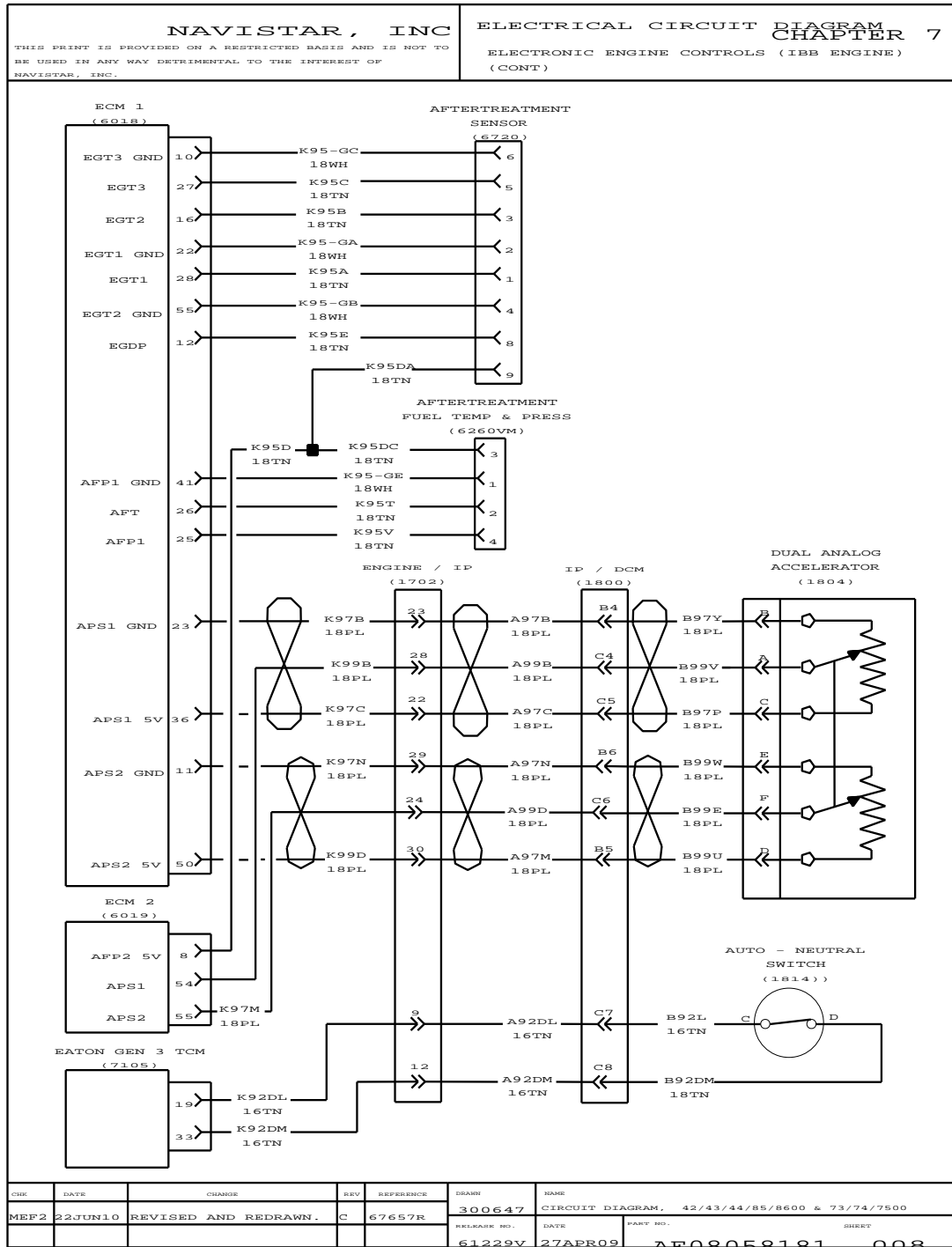


Figure 199 Electronic Engine Controls, IBB Engines (Cont.)

7.19. ELECTRONIC ENGINE CONTROLS – I6 ENGINE (CONT.) WITH EXHAUST BRAKE, P. 18

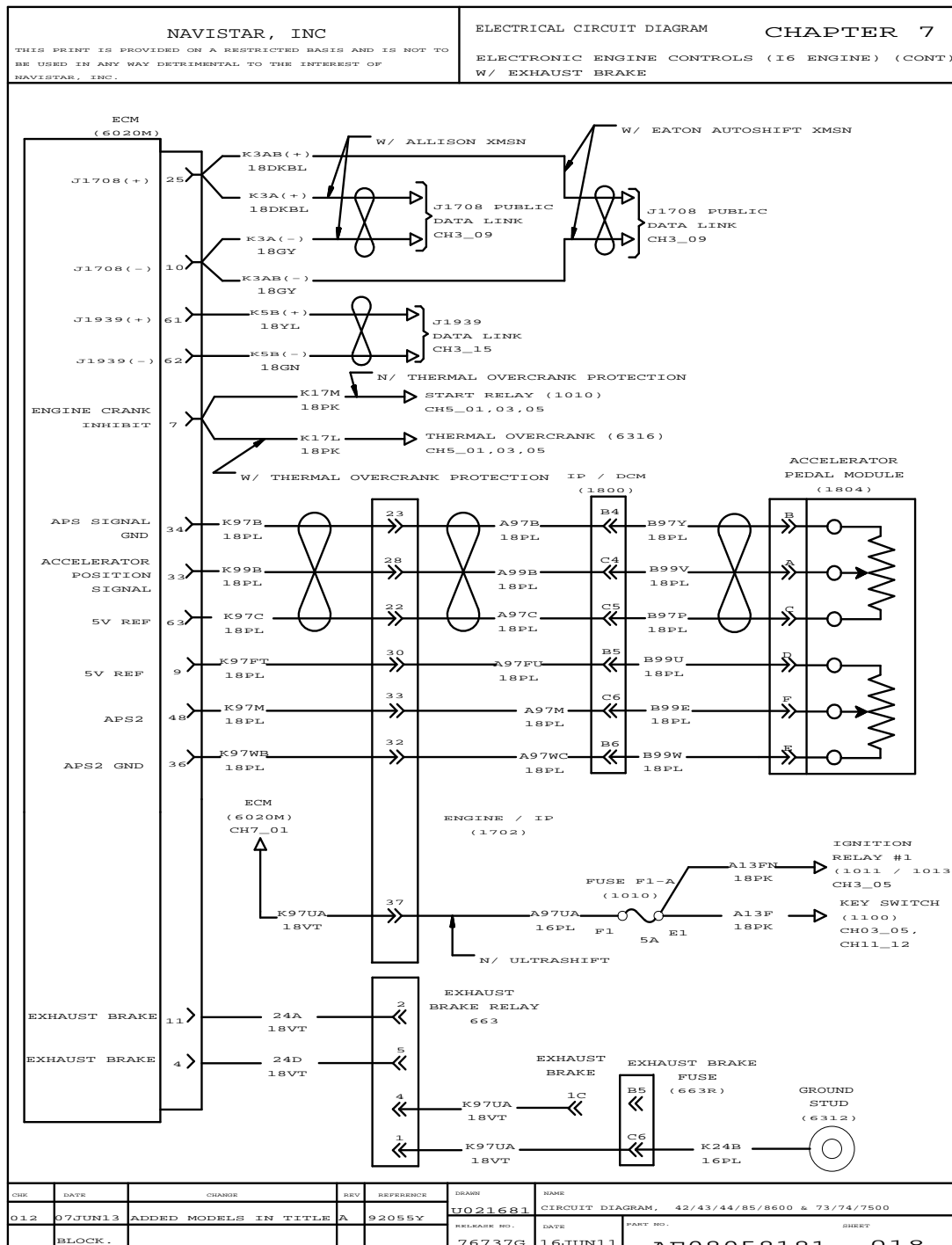


Figure 209 Electronic Engine Controls – I6 Engine (Cont.) with Exhaust Brake

7.29. ELECTRONIC ENGINE CONTROL (2010 SCR 13L ENGINE) (CONT.), P. 28

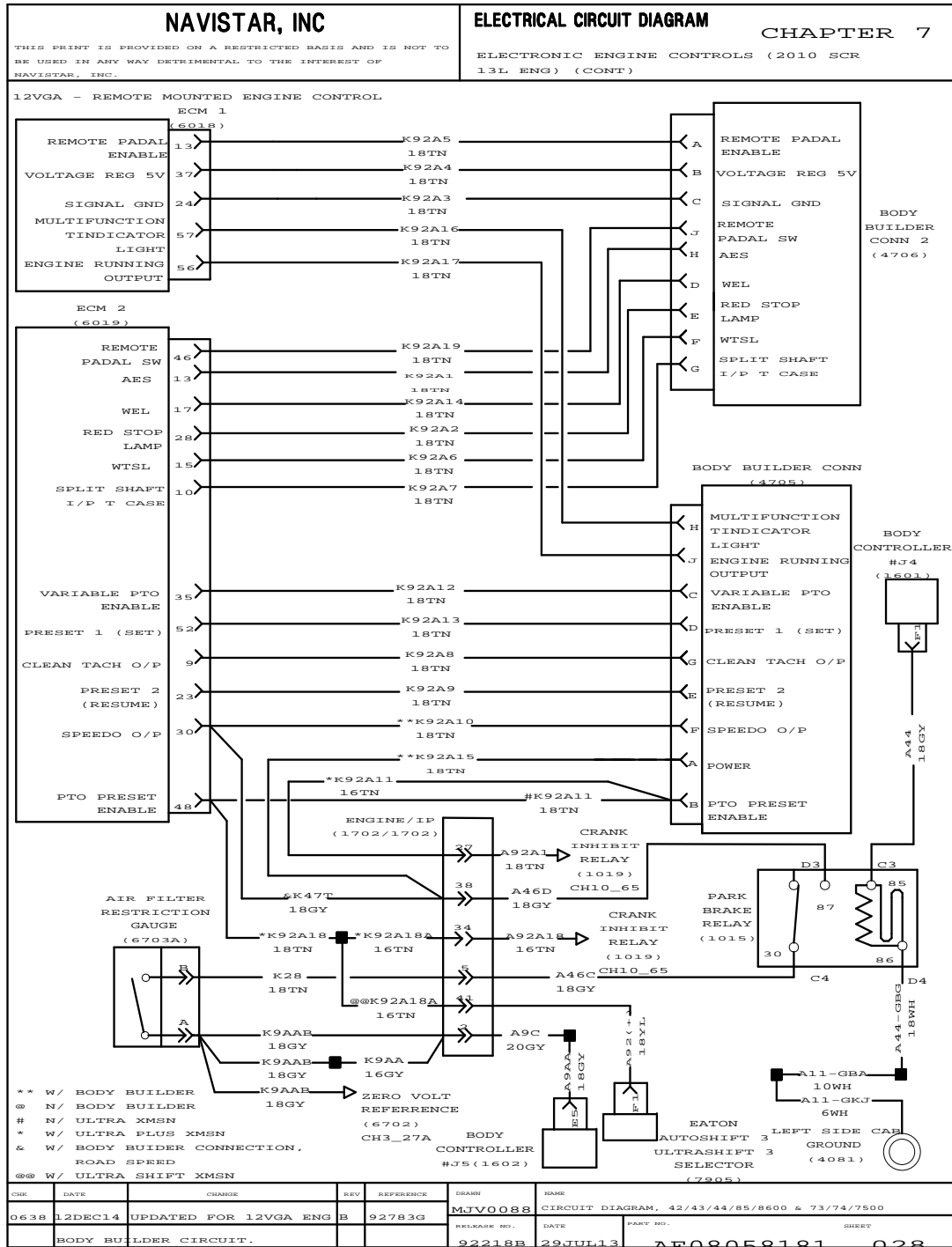


Figure 219 Electronic Engine Control (2010 SCR 13L Engine) (Cont.)

7.39. ACCELERATOR – MWM E6 (2010 SCR 13L ENGINE), P. 37

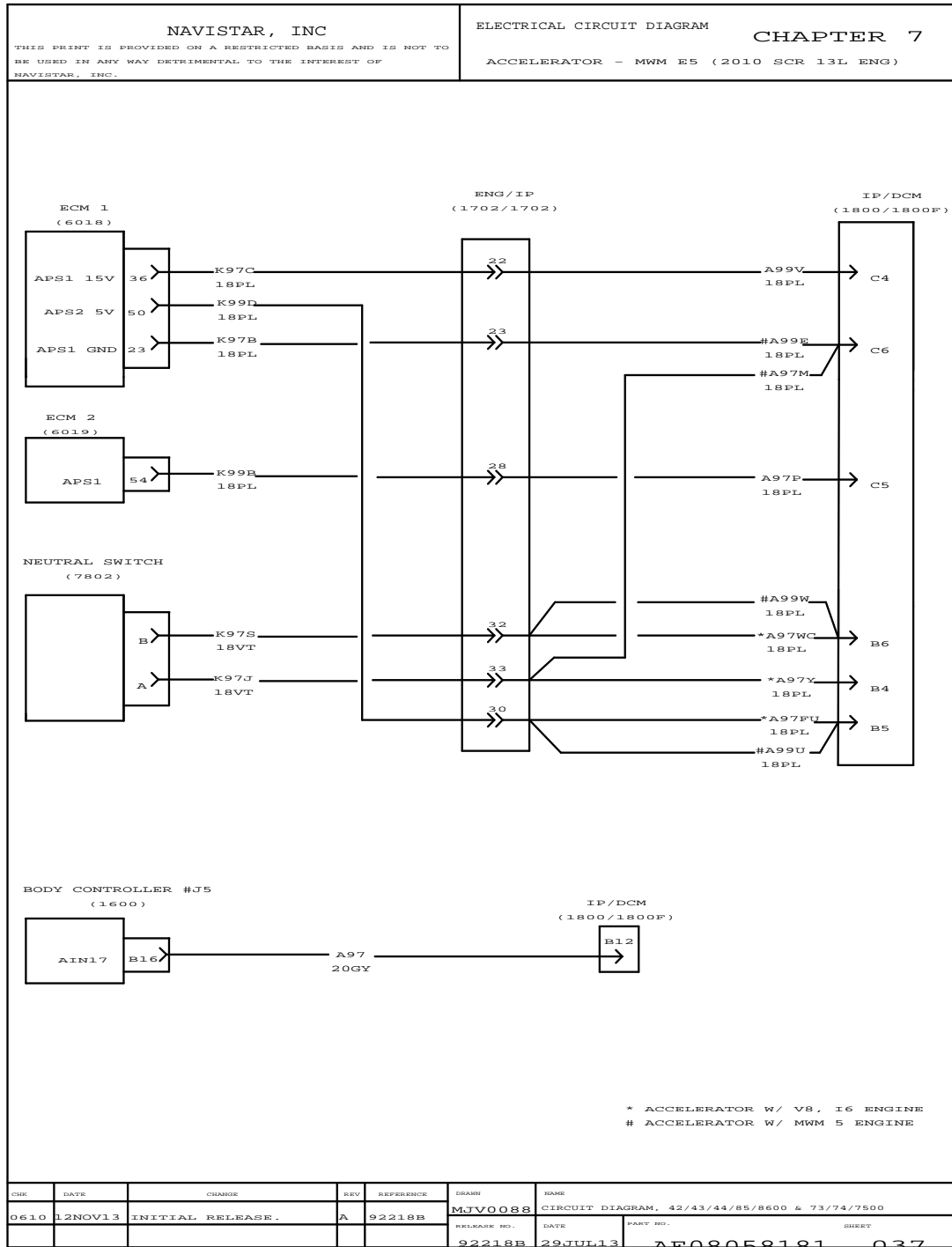


Figure 229 Accelerator – MWM E6 (2010 SCR 13L Engine)

7.49. DEF AND AFTERTREATMENT CONTROL (2013 – CUMMINS ISB MD), P. 44

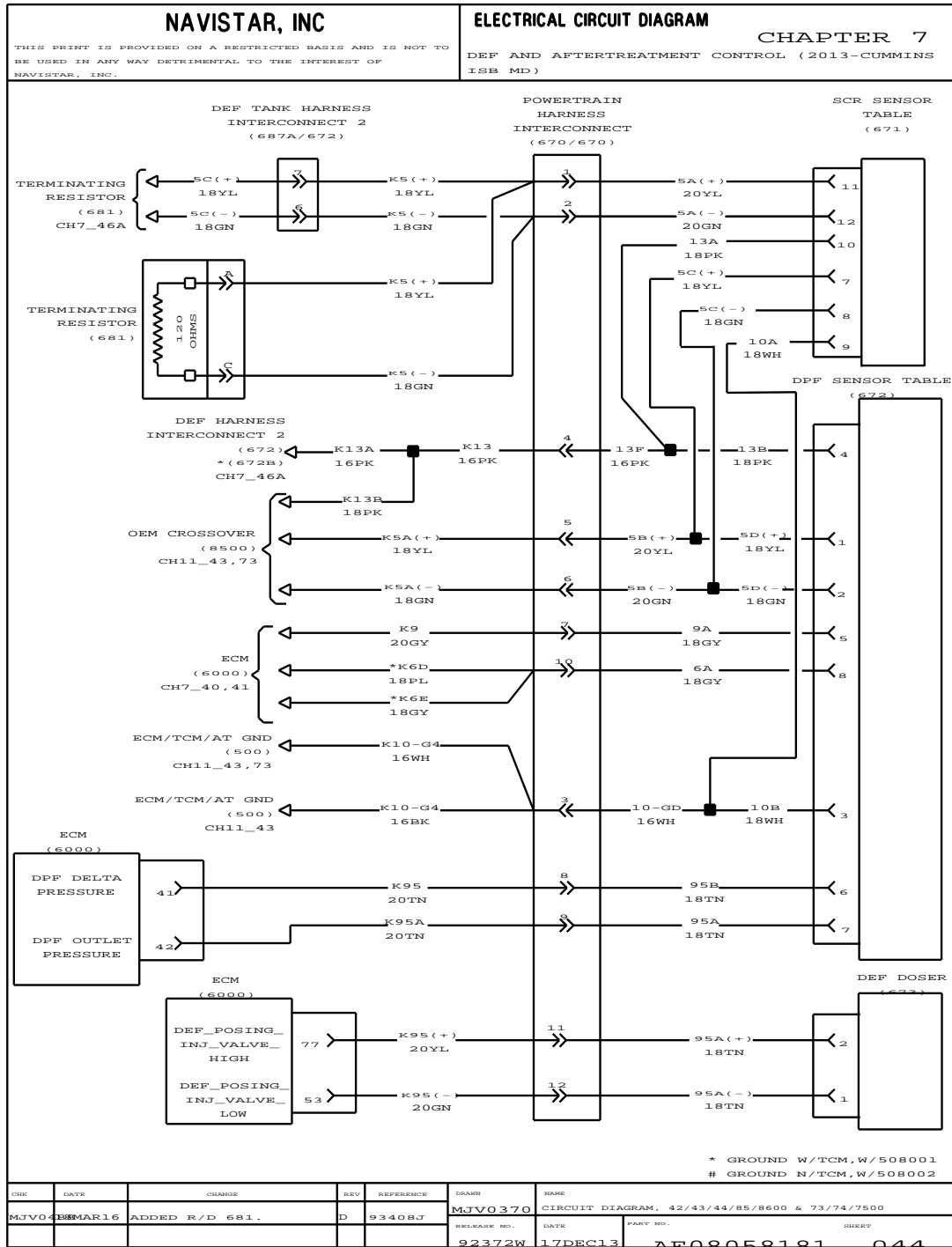


Figure 239 DEF and Aftertreatment Control (2013 – Cummins ISB MD)

7.59. ENGINE BODY BUILDER – 12 VZA WITH I6, I-746 ENGINE, P. 52

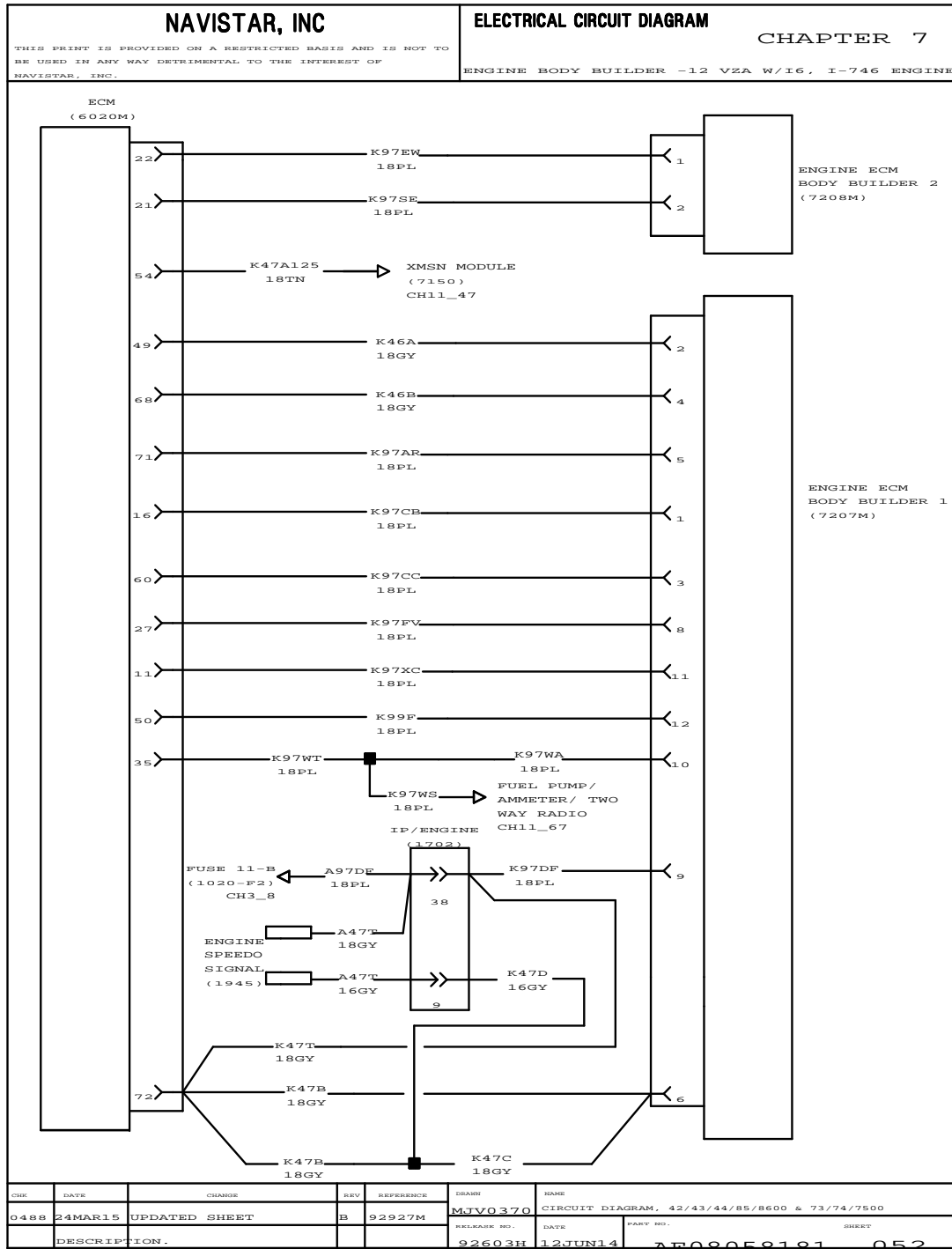


Figure 249 Engine Body Builder – 12 VZA with I6, I-746 Engine

7.69. AAT / AMMETER / TWO WAY RADIO WITH I6 ENGINE WITH SCR, P. 61

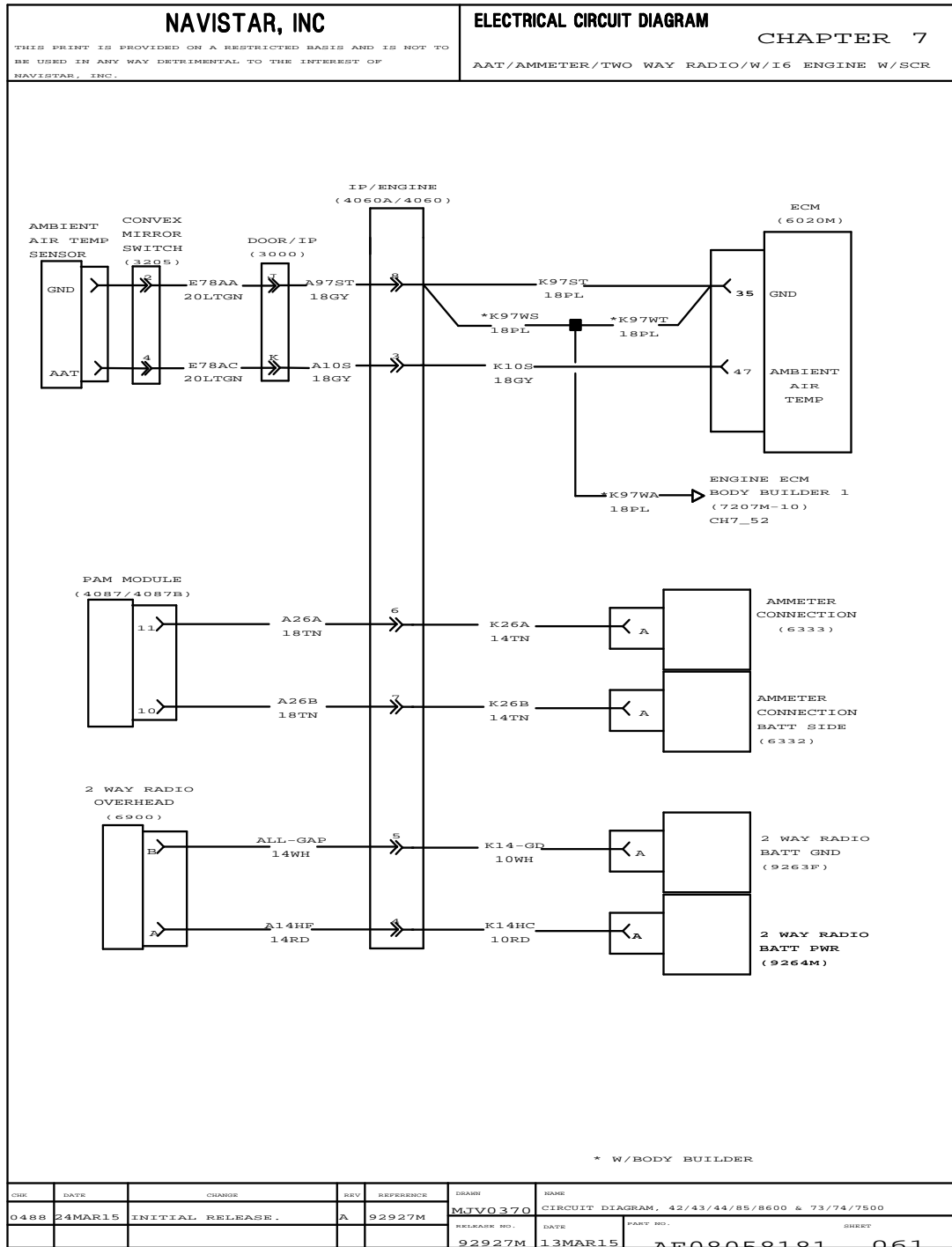


Figure 259 AAT / Ammeter / Two Way Radio with I6 Engine with SCR

8.6. AIR PRESSURE INPUT CIRCUIT, P. 6

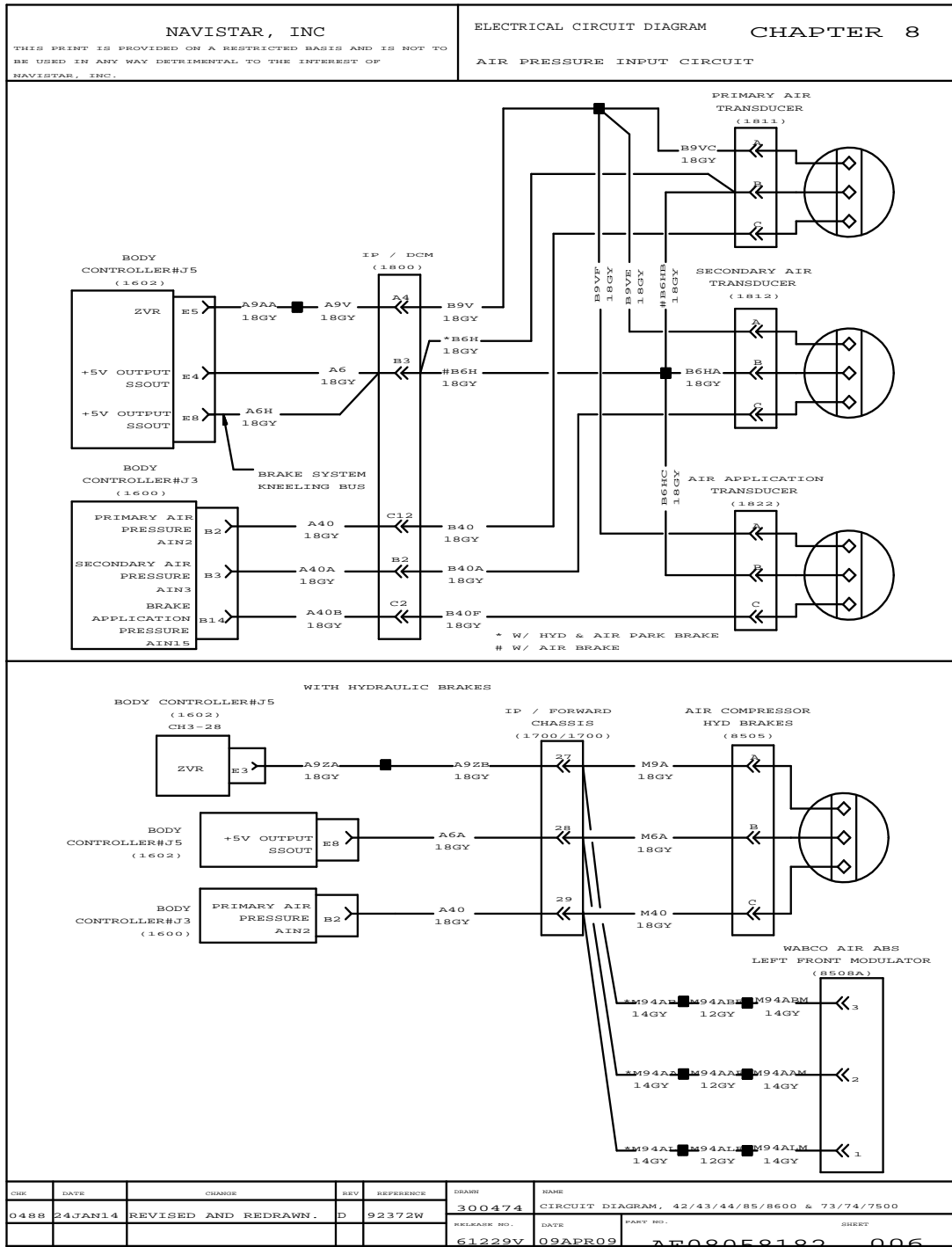


Figure 269 Air Pressure Input Circuit

8.16. LOAD MONITORING, P. 15

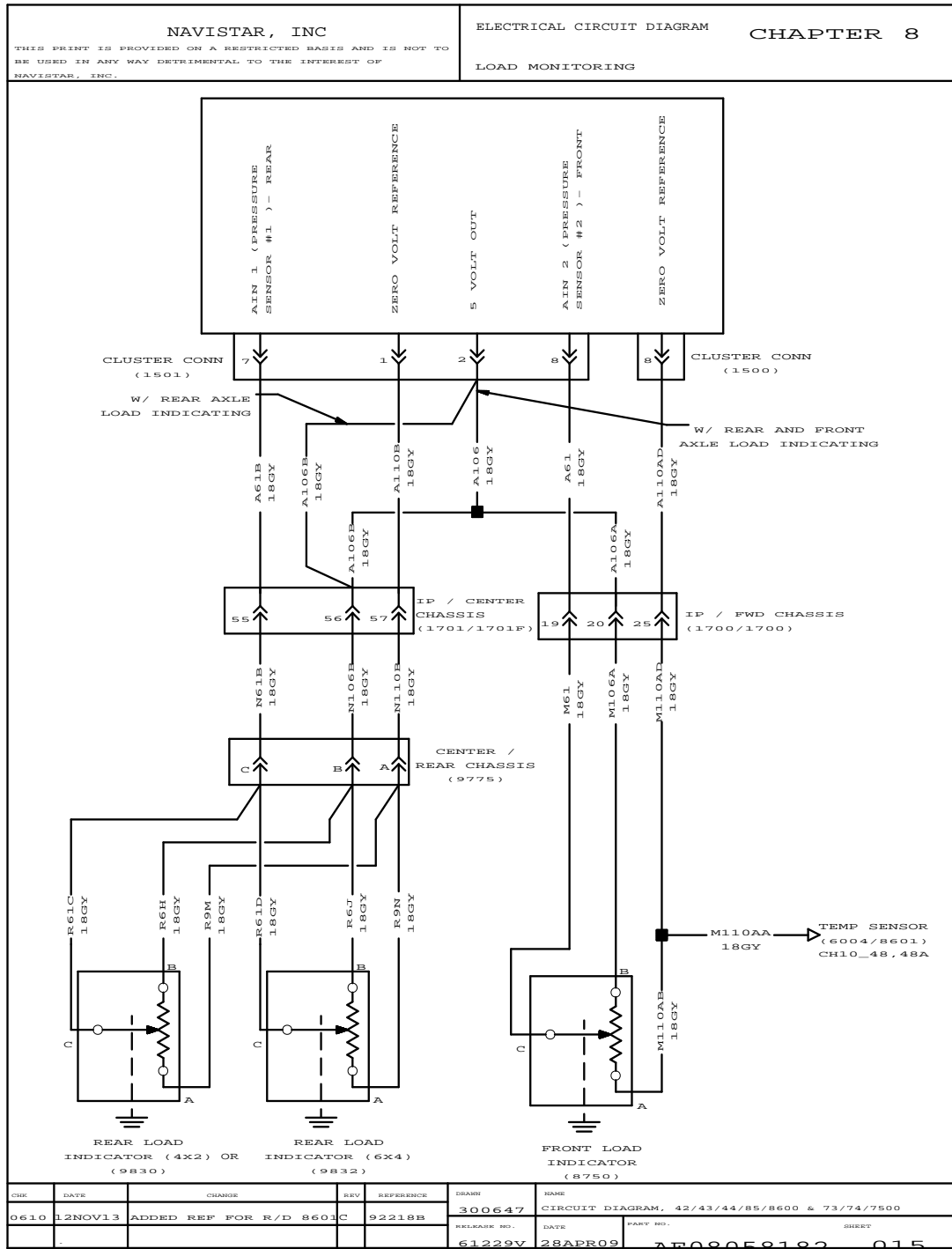


Figure 279 Load Monitoring

9.5. LIGHT SYSTEMS – CLEARANCE, MARKER, PARK, TAIL, TURN AND STOP LIGHTS (CONT.), P. 4

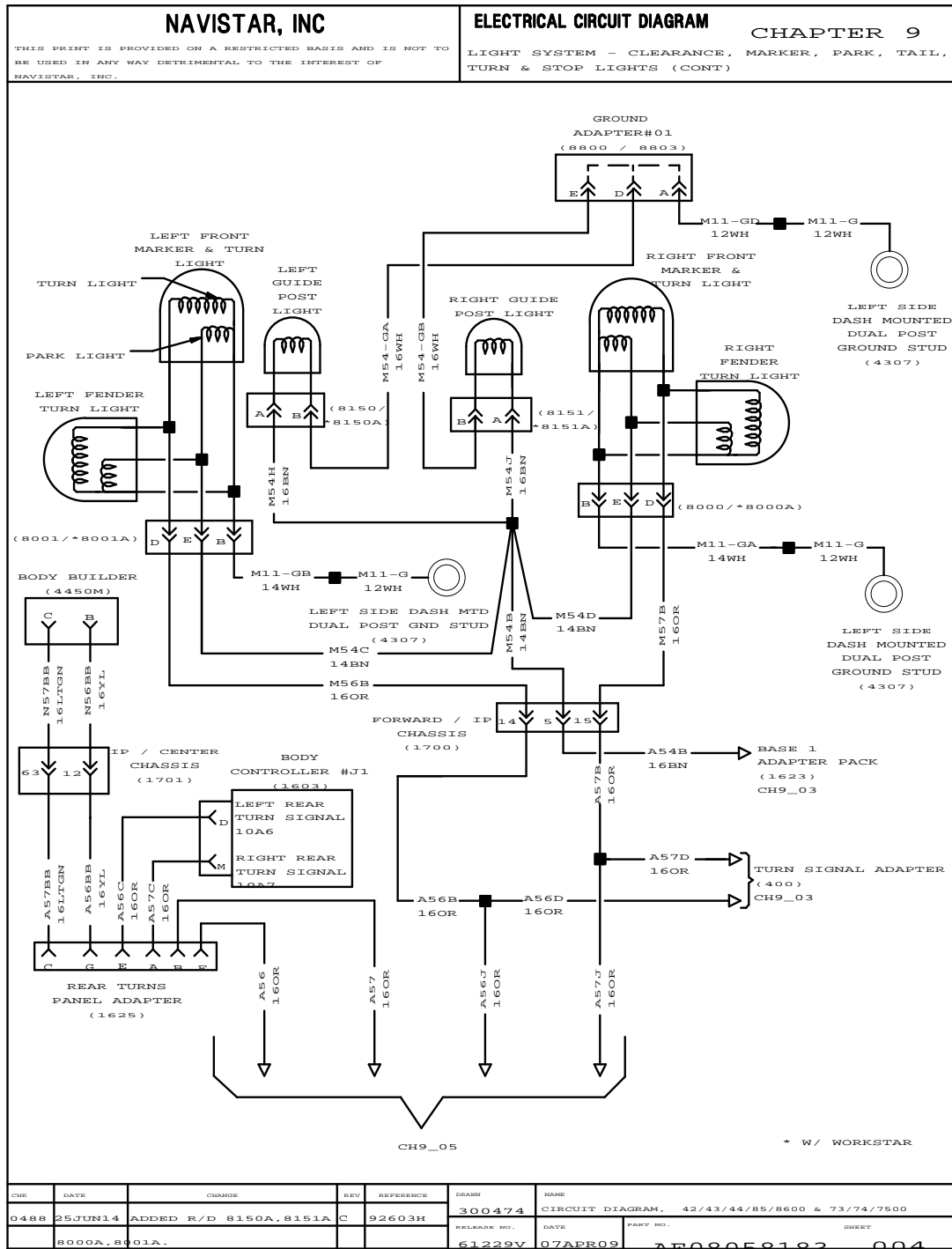


Figure 289 Light Systems – Clearance, Marker, Park, Tail, Turn and Stop Lights (Cont.)

9.15. AUXILIARY HEADLIGHTS, SNOW PLOW LIGHTS (CONT.), P. 14

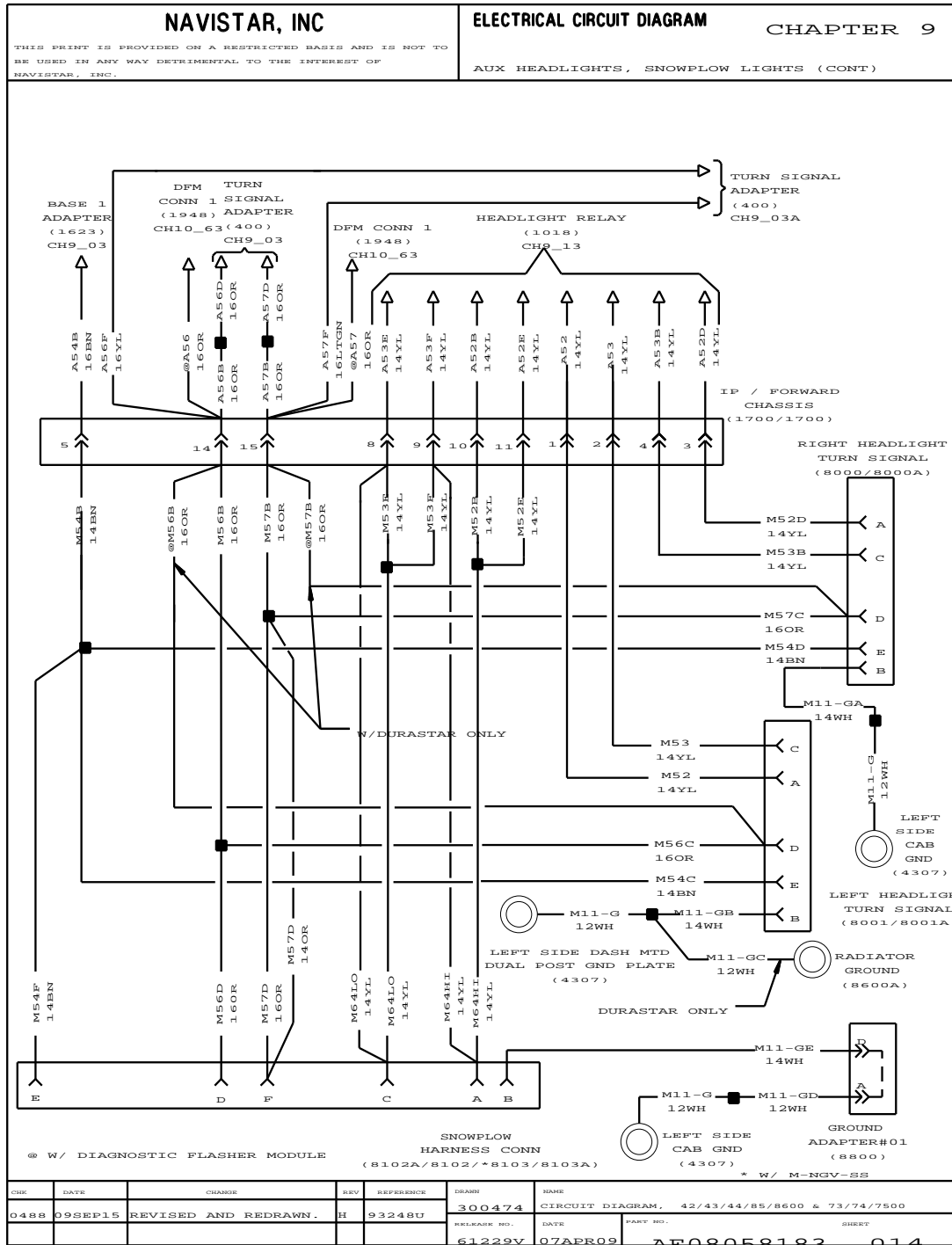


Figure 299 Auxiliary Headlights, Snow Plow Lights (Cont.)

9.25. BACK UP LIGHT SWITCH WITH I6, I-367 ENGINE, P. 21

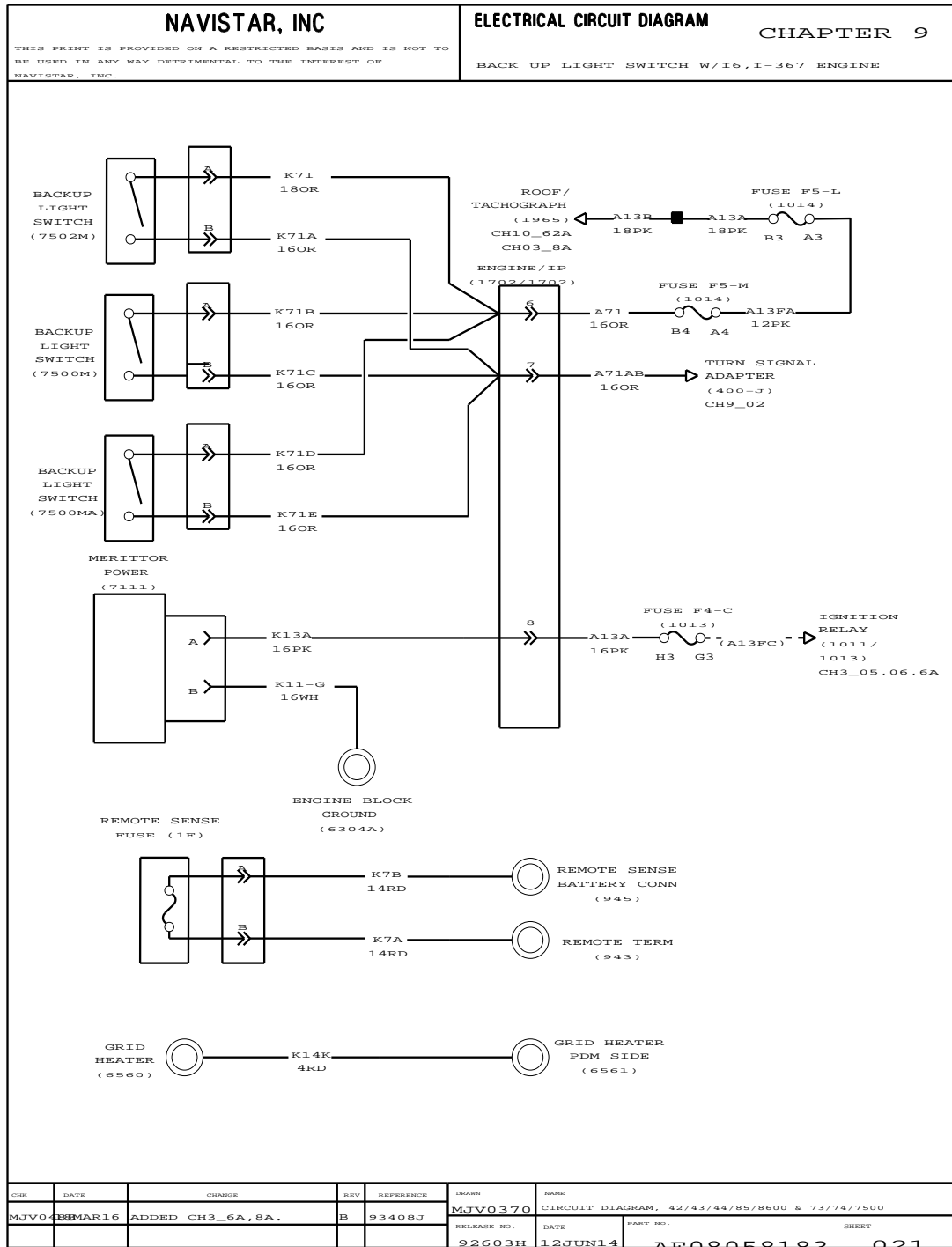


Figure 309 Back Up Light Switch with I6, I-367 Engine

10.10. BODY BUILDER AND TRAILER – TURN, MARKERS AND STOP, P. 9

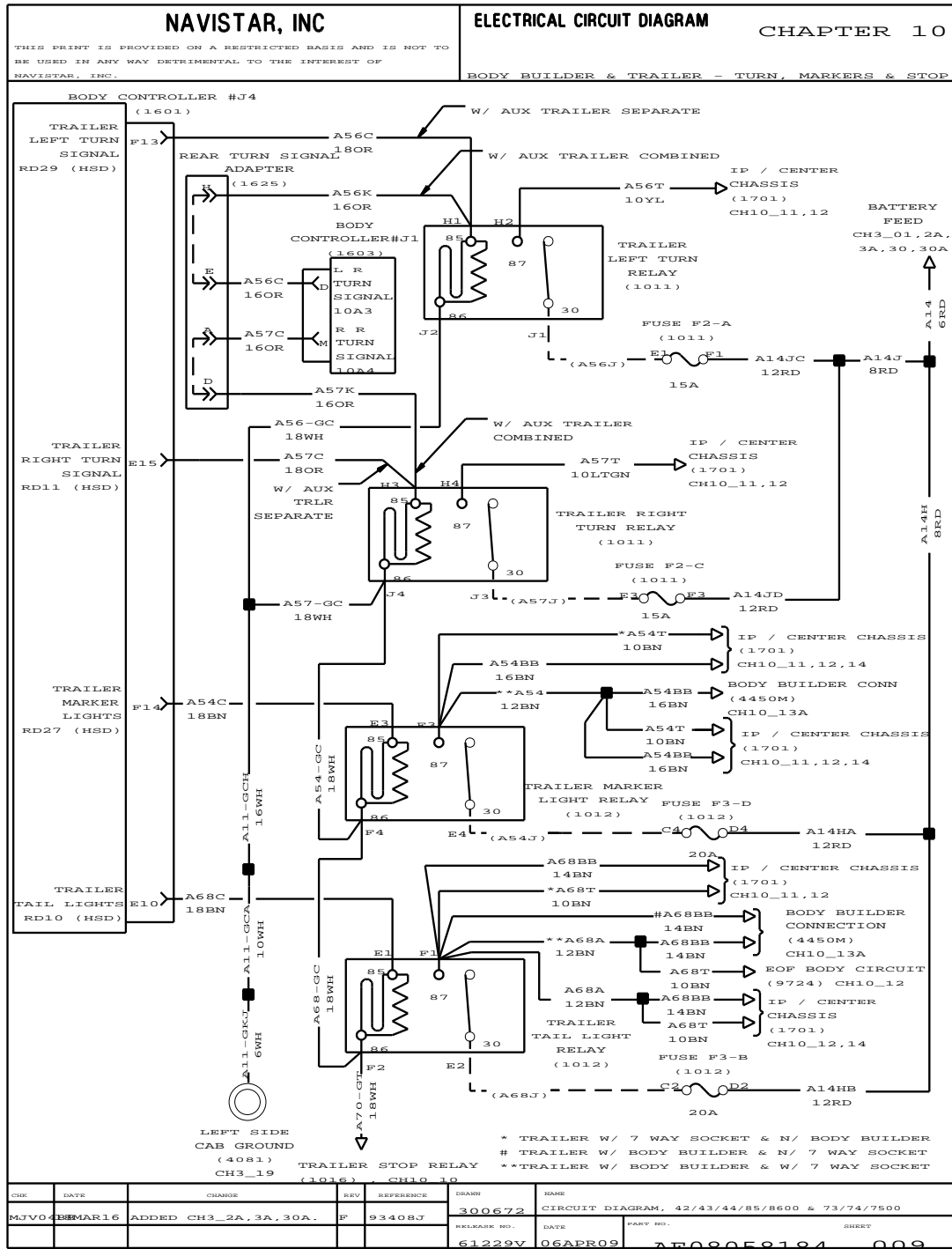


Figure 319 Body Builder and Trailer – Turn, Markers and Stop

10.20. UTILITY BODY CONNECTIONS (CONT.), P. 14C

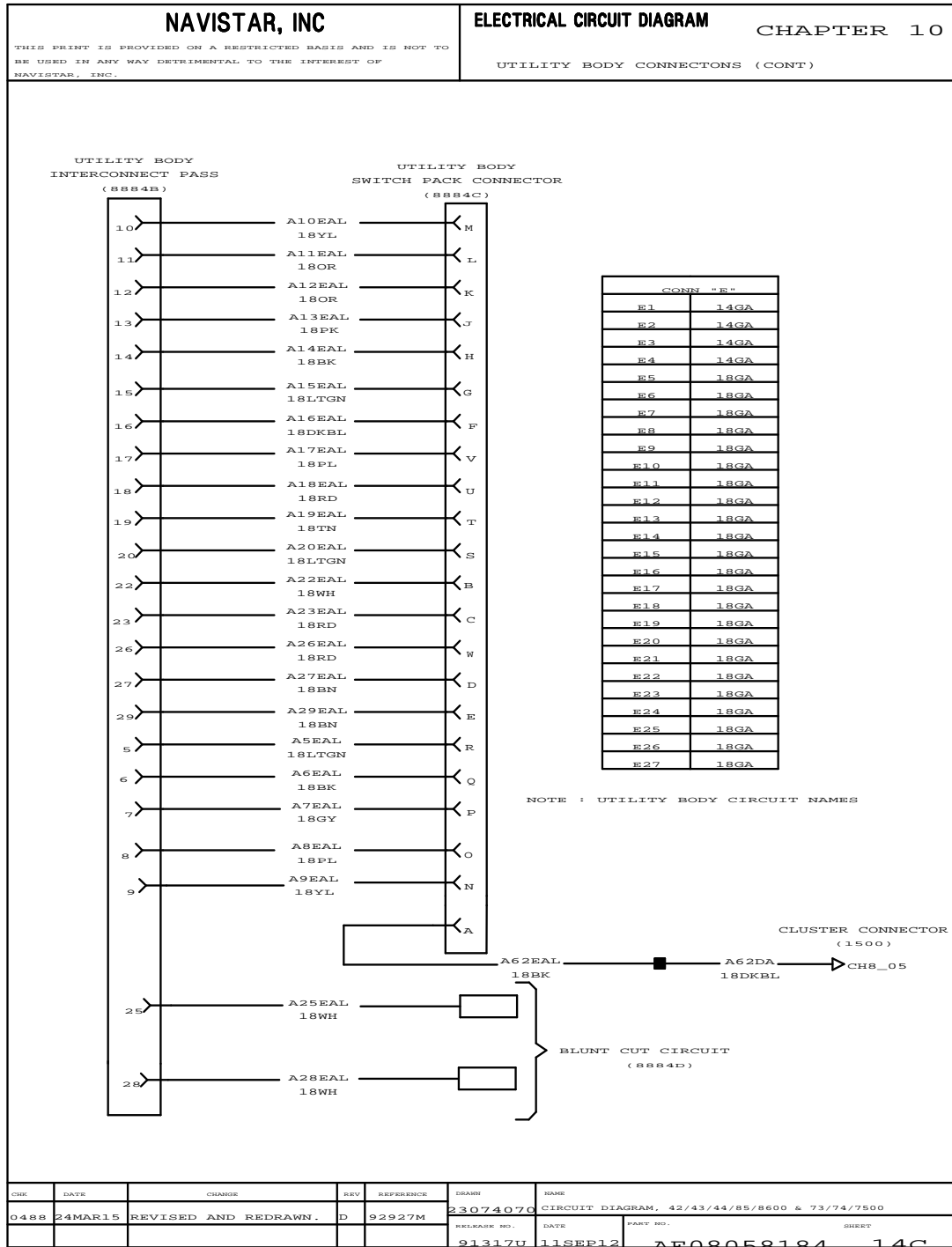


Figure 329 Utility Body Connections (Cont.)

10.30. AIR SOLENOID (CONT.), P. 17B

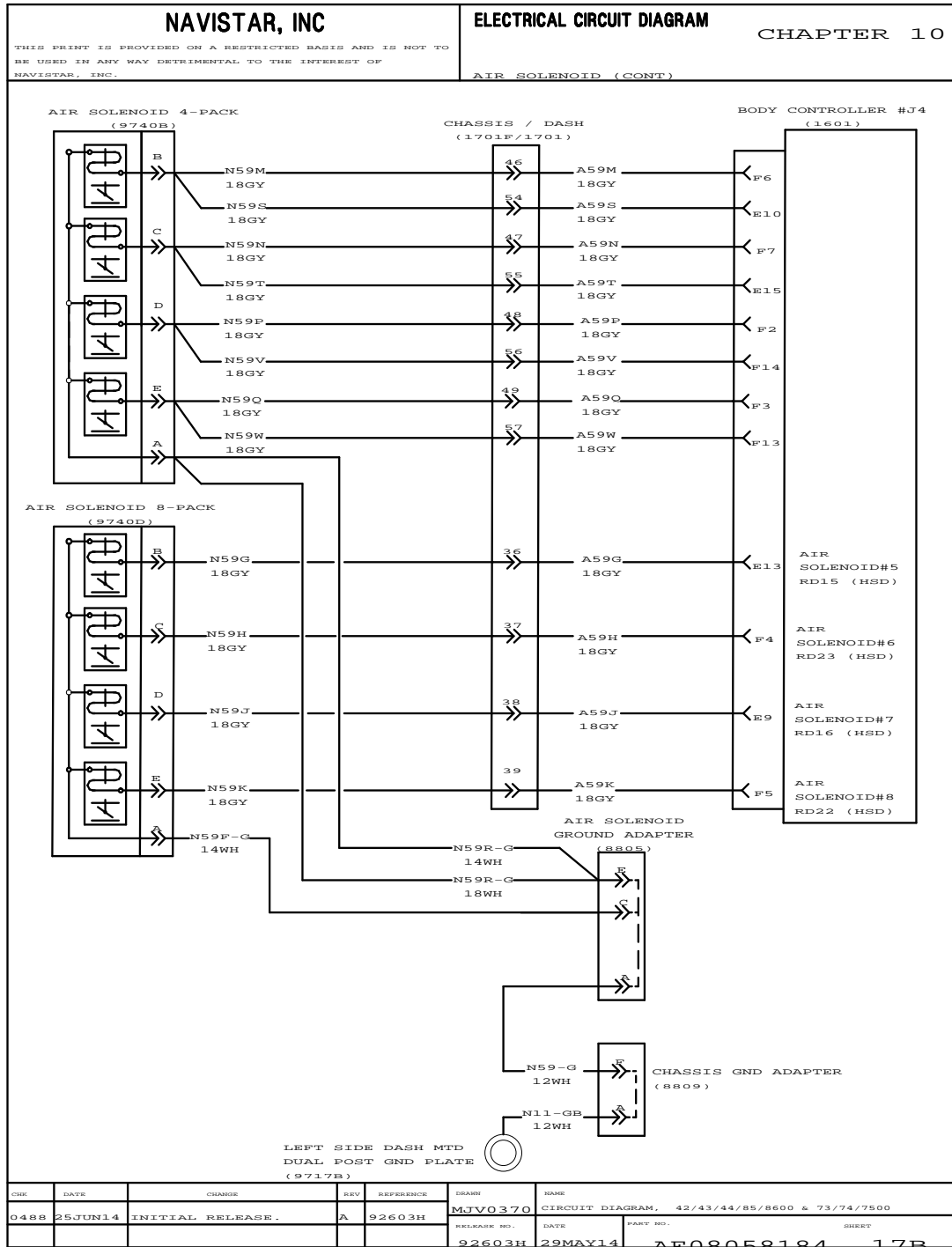


Figure 339 Air Solenoid (Cont.)

10.40. ELECTRIC TRAILER BRAKE, P. 23

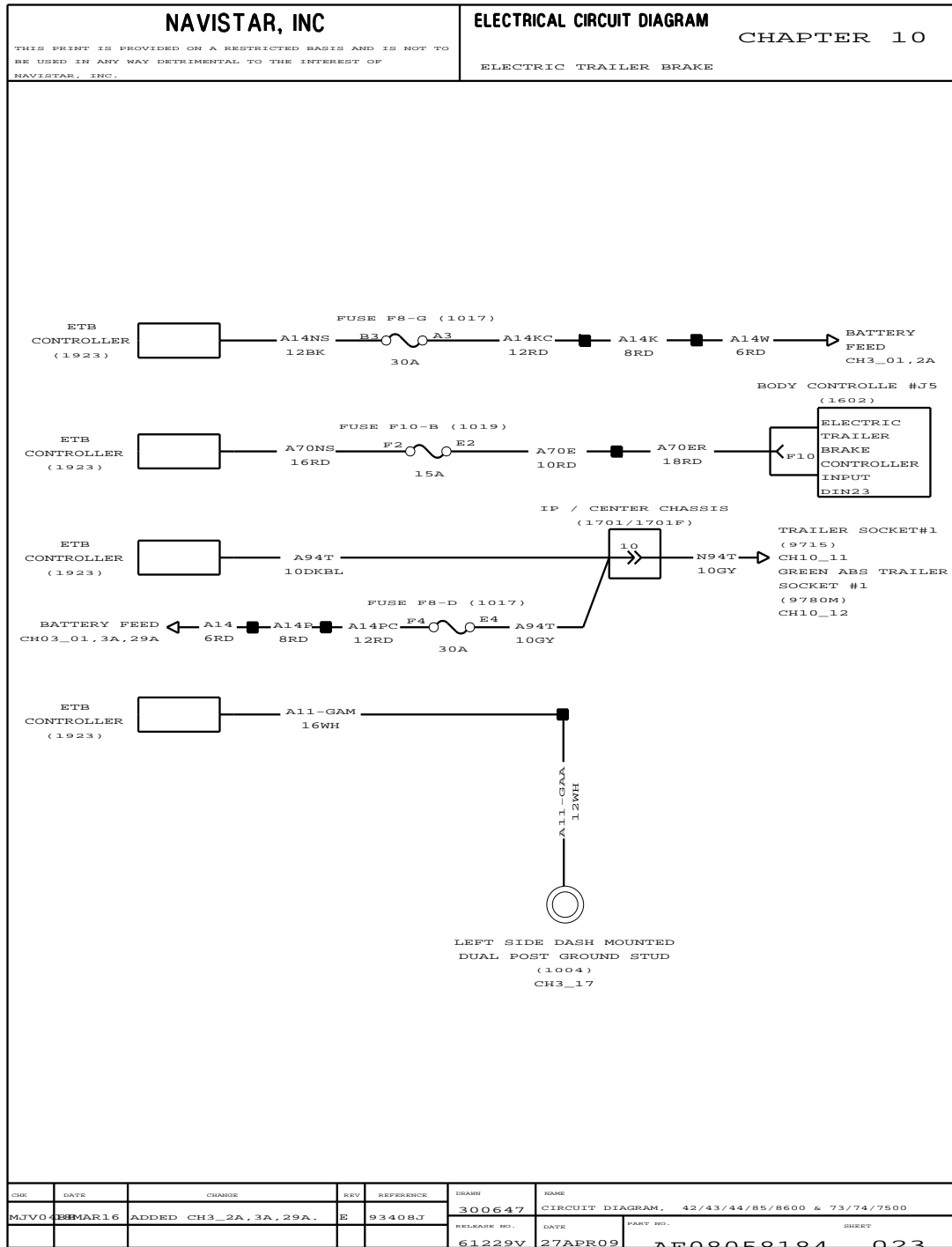


Figure 349 Electric Trailer Brake

10.50. SPARE WIRING WITH LOAD DISCONNECT, P. 30B

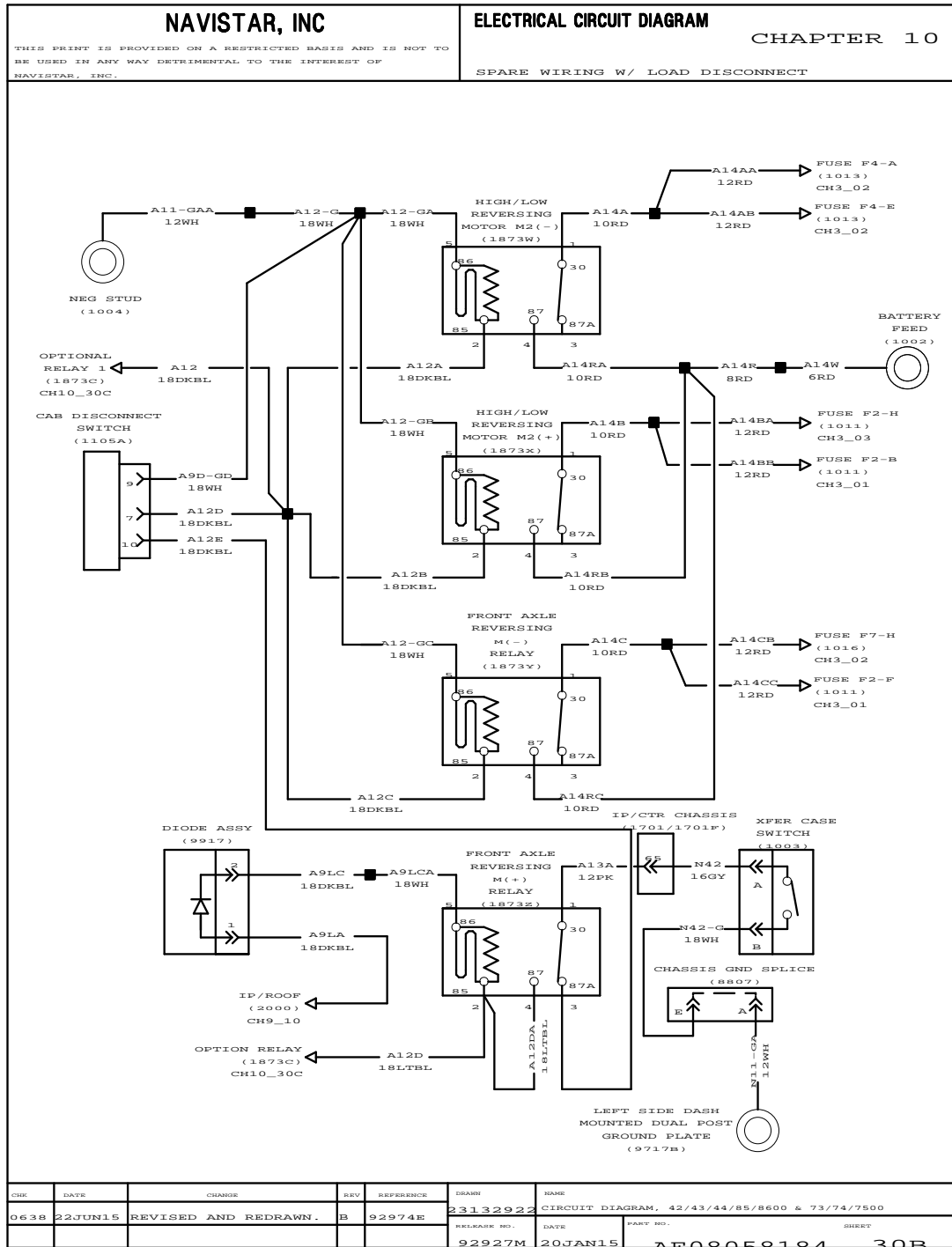


Figure 359 Spare Wiring with Load Disconnect

10.60. ABS ROLL OVER STABILITY, P. 39

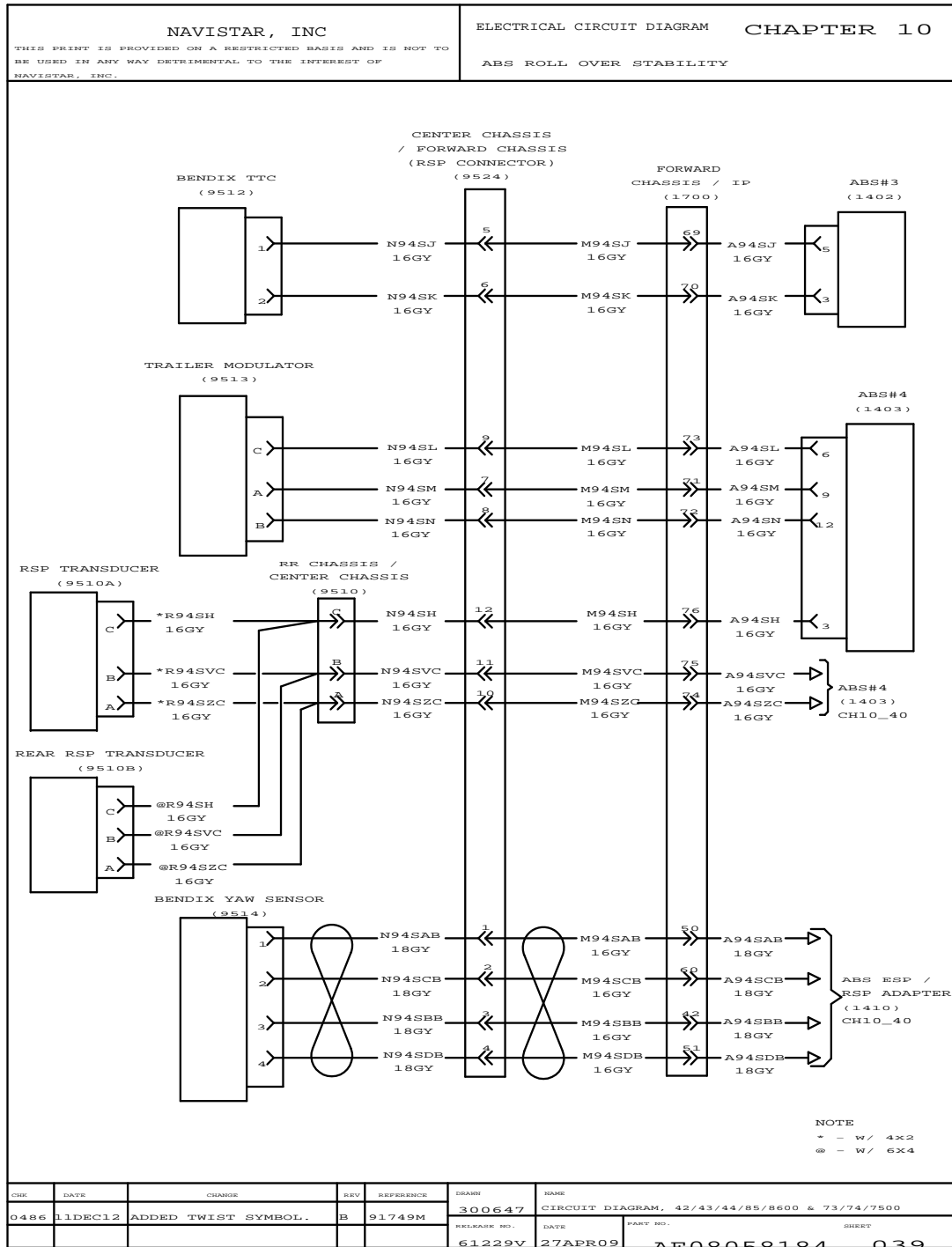


Figure 369 ABS Roll Over Stability

10.70. ABS – BENDIX AIR 6S / 6M (CONT.), P. 47

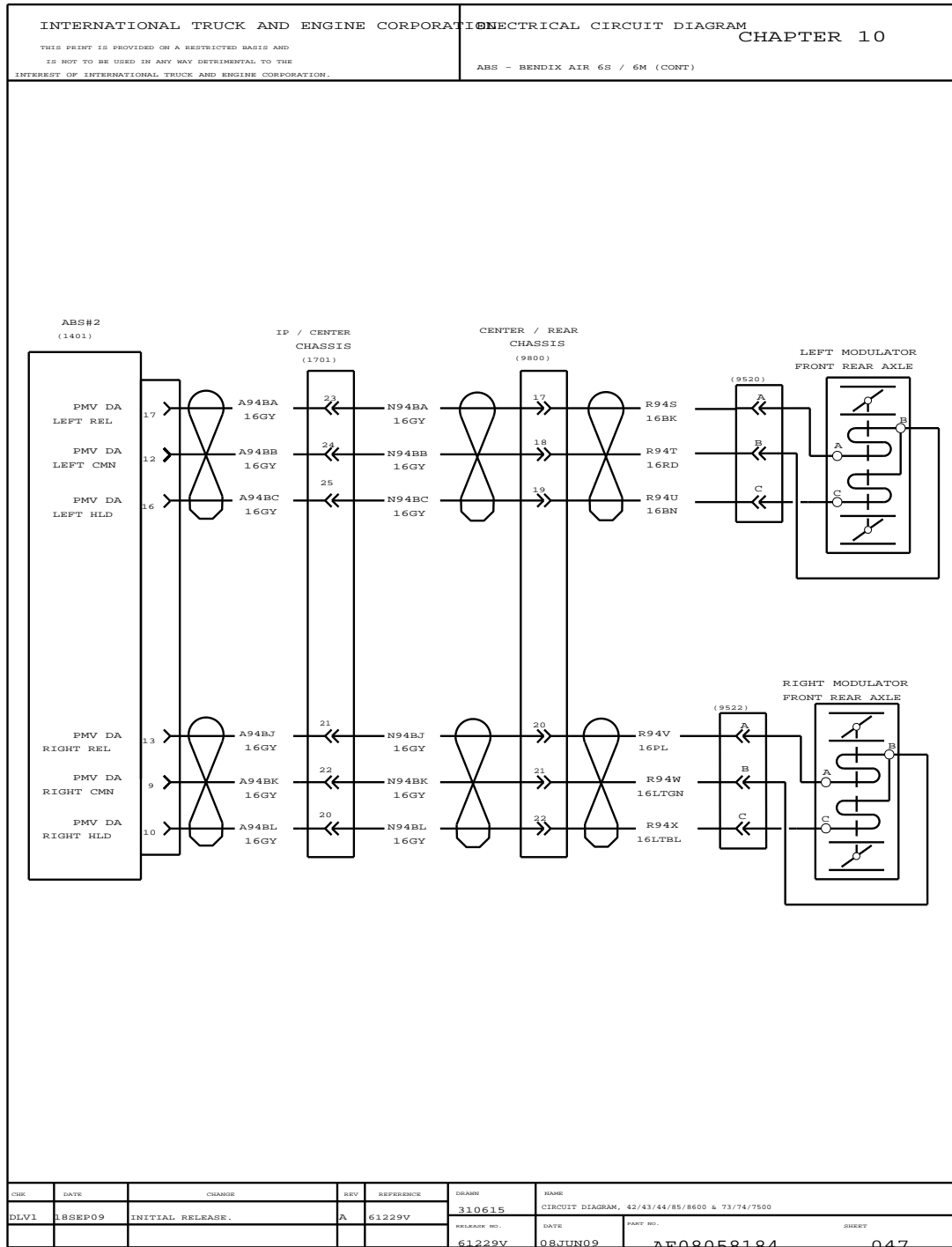


Figure 379 ABS – Bendix Air 6S / 6M (Cont.)

10.80. ABS – BENDIX AIR 6S / 6M (6X4), P. 56

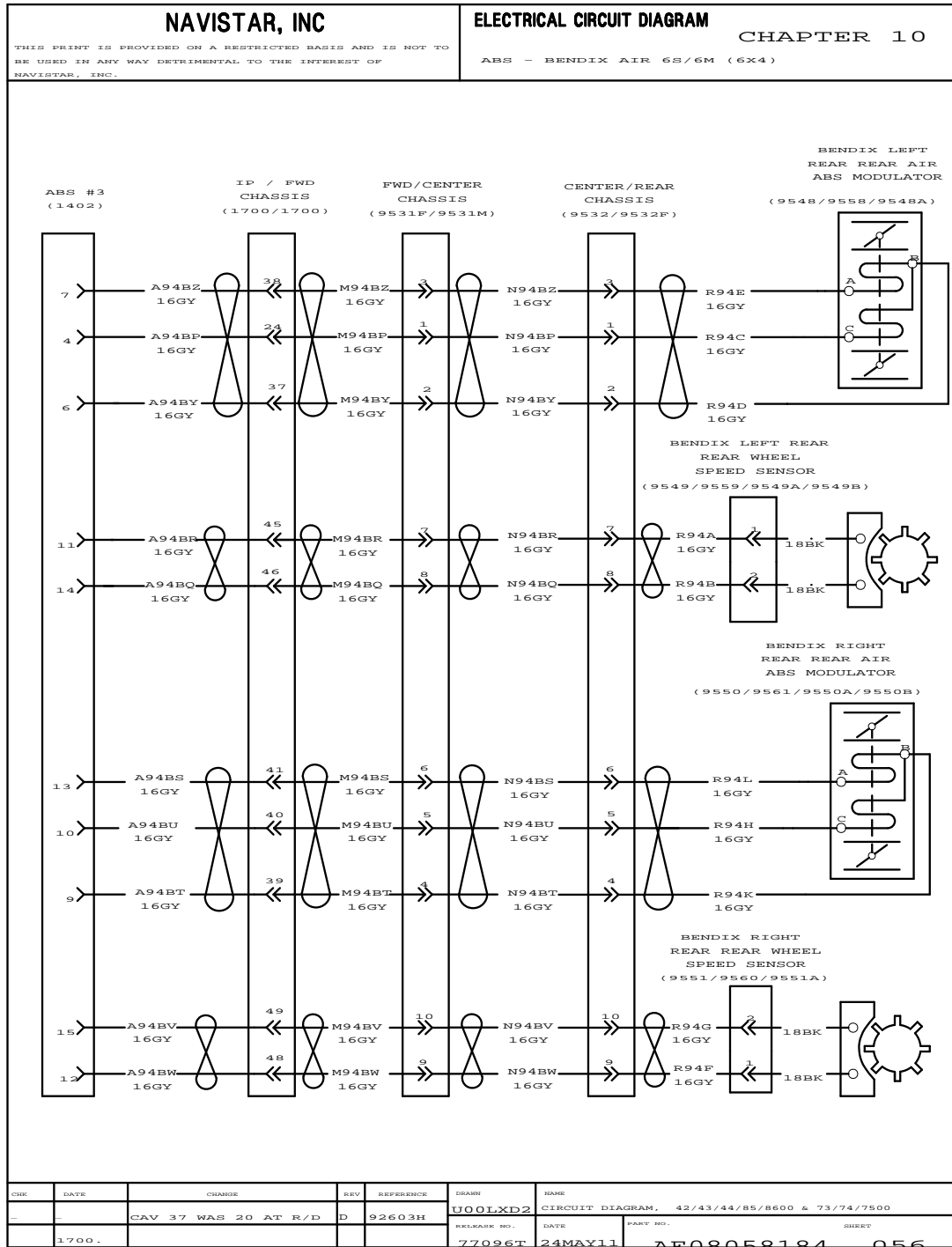


Figure 389 ABS – Bendix Air 6S / 6M (6X4)

10.90. DIAGNOSTIC FLASHER MODULE, P. 63

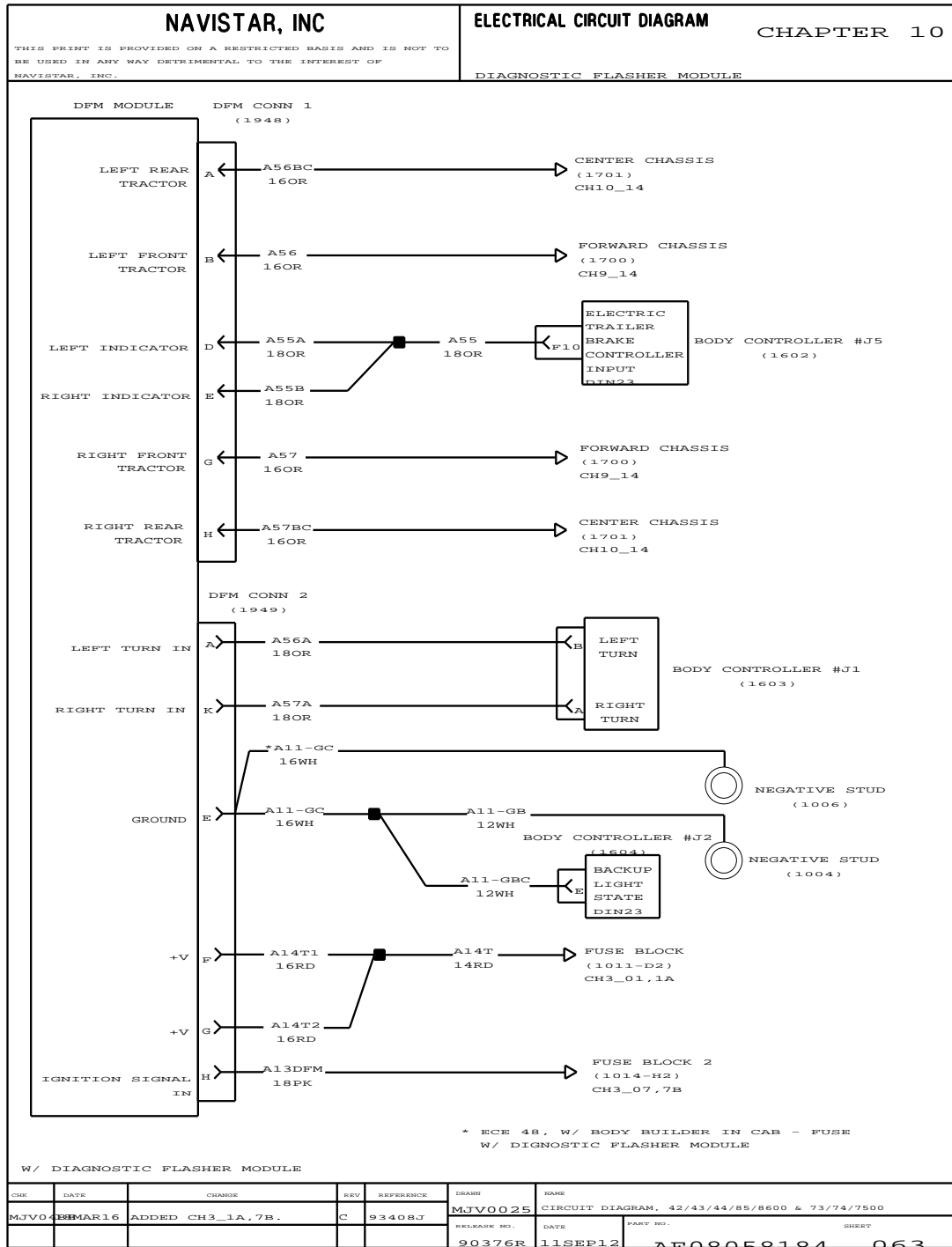


Figure 399 Diagnostic Flasher Module

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10.100. HYDRAULIC BRAKES, P. 71

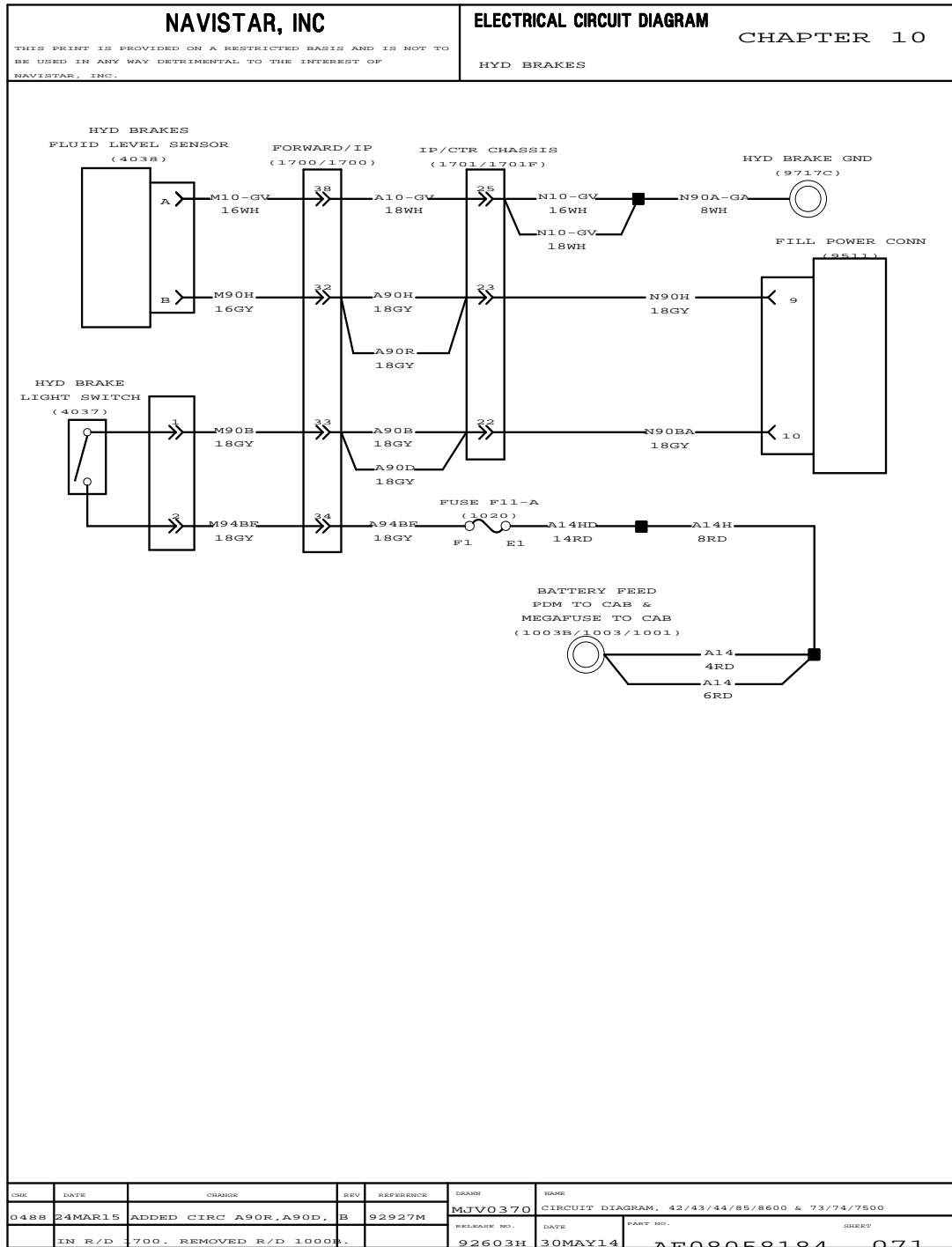


Figure 409 Hydraulic Brakes

11.4. ALLISON GEN 4 1/2000 TRANSMISSION WITH I6 AND V8 ENGINES (CONT.), P. 3A

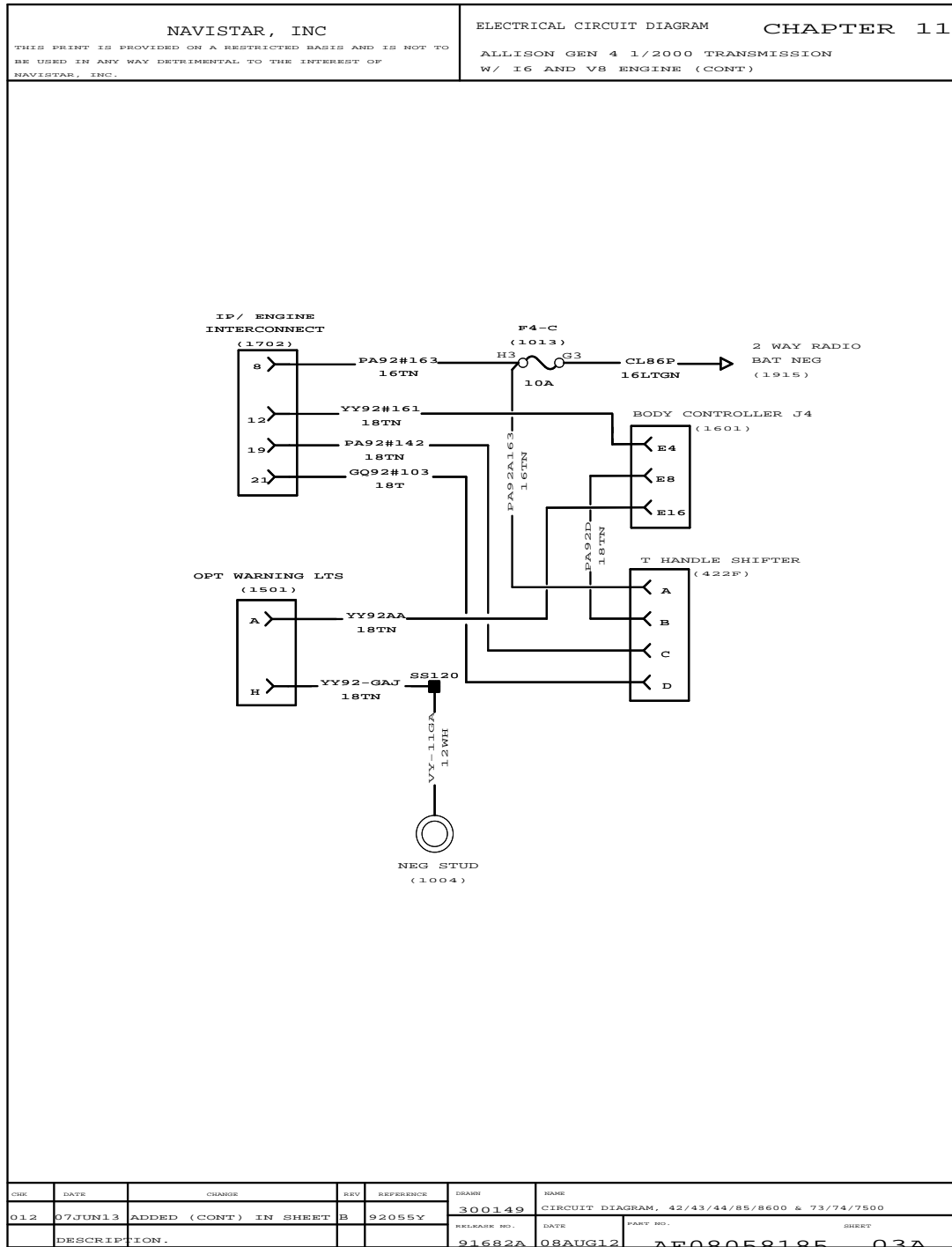


Figure 419 Allison GEN 4 1/2000 Transmission with I6 and V8 Engines (Cont.)

11.14. EATON ULTRASHIFT GEN 3 / MERITOR G MANUAL TRANSMISSION, P. 13

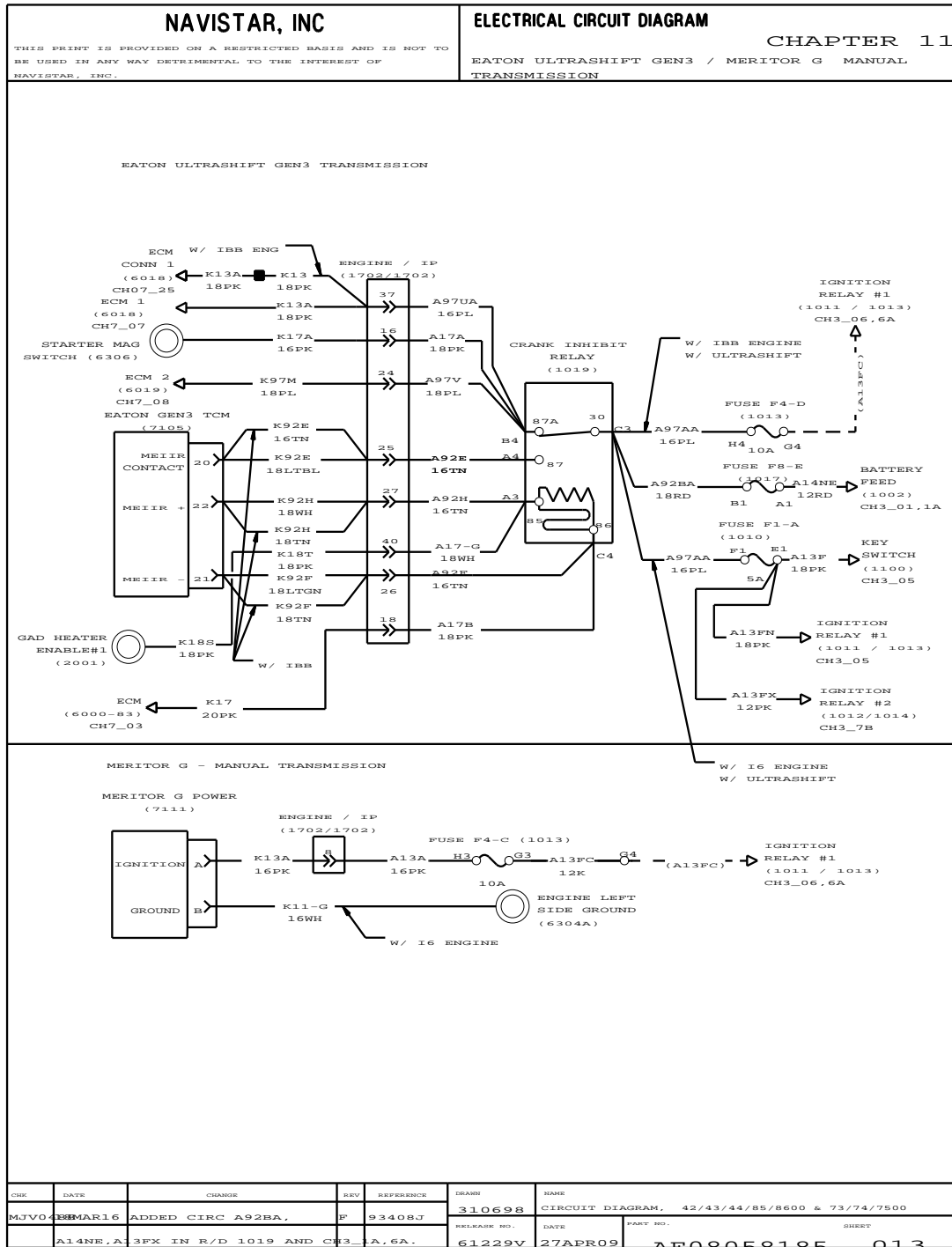


Figure 429 Eaton Ultrashift Gen 3 / Meritor G Manual Transmission

11.24. TRANSMISSION ALLISON WITH IBB ENGINE AND ISL-G (CONT.), P. 23

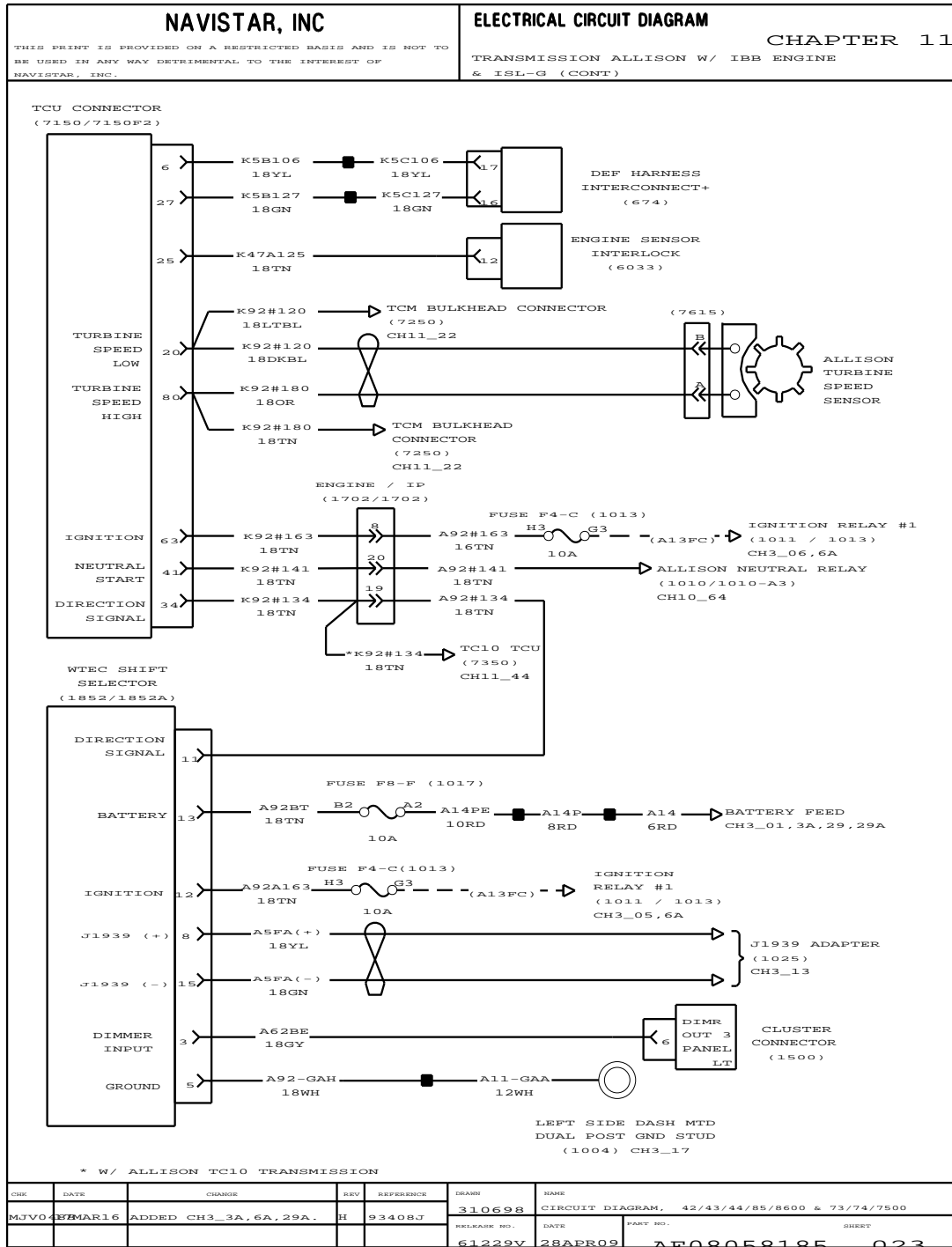


Figure 439 Transmission Allison with IBB Engine and ISL-G (Cont.)

11.34. LCT TRANSMISSION WITH GEN4 WITH MD WITH I6 ENGINE, P. 29

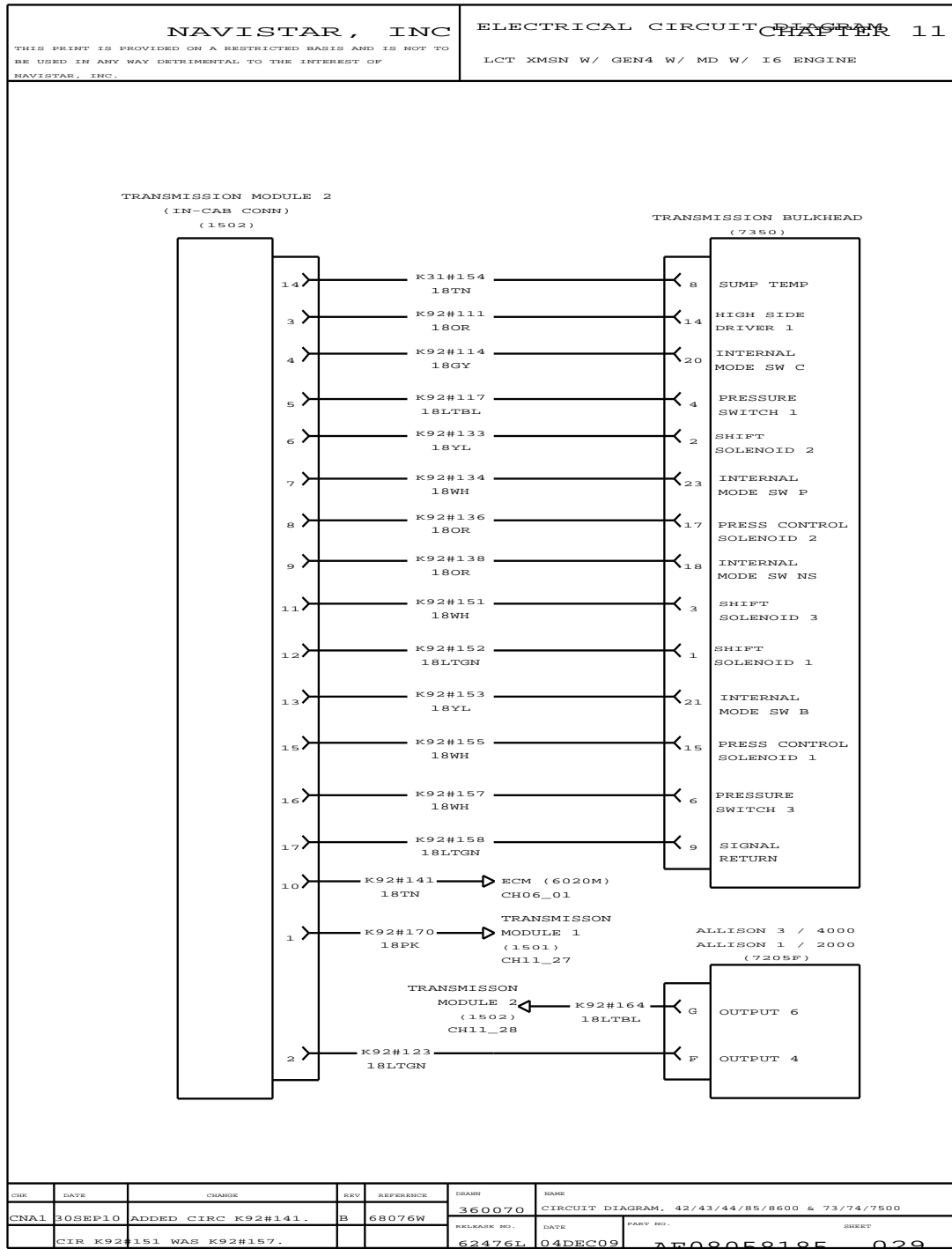


Figure 449 LCT Transmission with Gen4 with MD with I6 Engine

11.44. WTEC TRANSMISSION WITH GEN5 WITH MD WITH IBB ENGINE – IN CAB (CONT.), P. 39

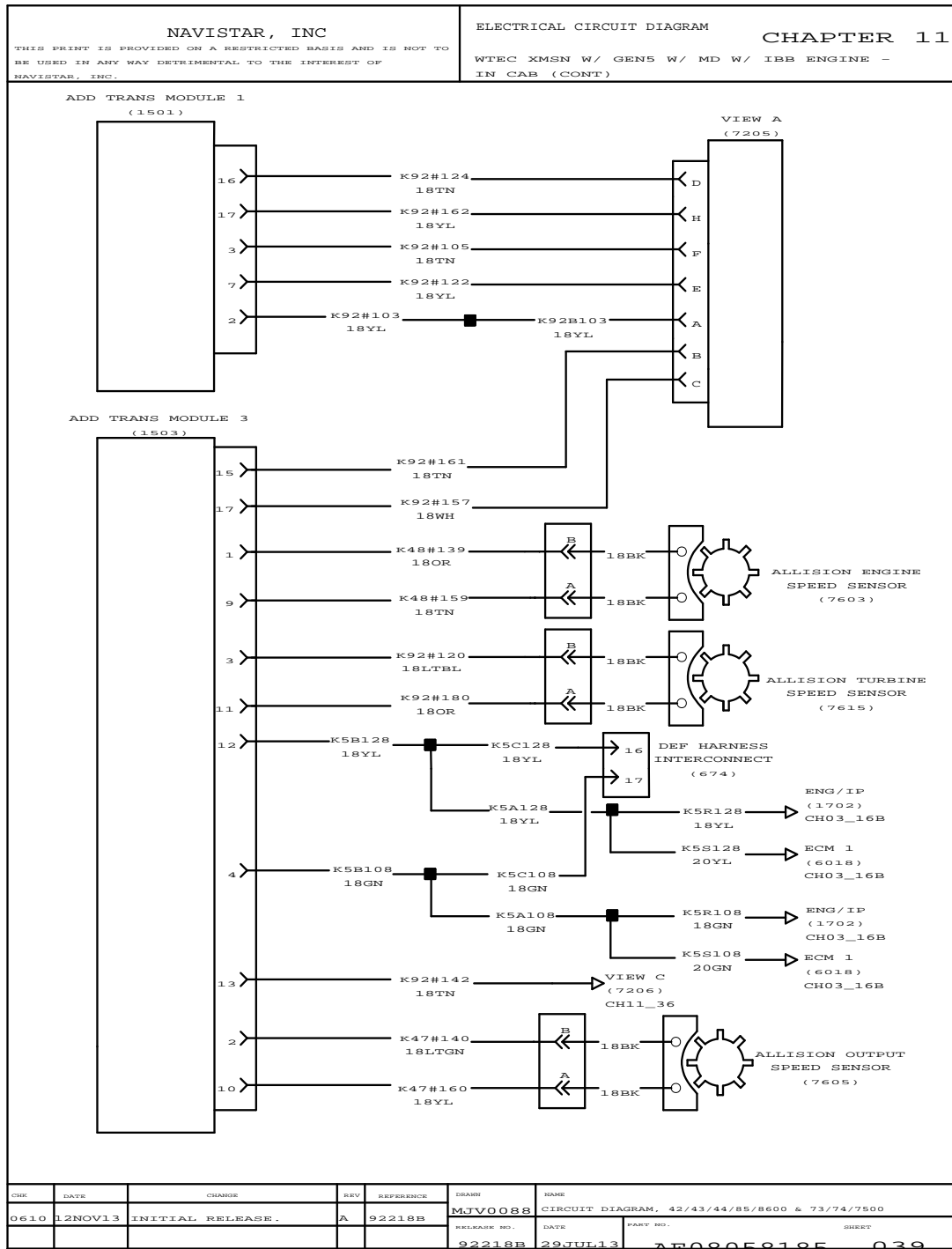


Figure 459 WTEC Transmission with Gen5 with MD with IBB Engine – In Cab (Cont.)

11.54. ALLISON 1/2000 TRANSMISSION WITH I6, I-367 ENGINE, P. 49

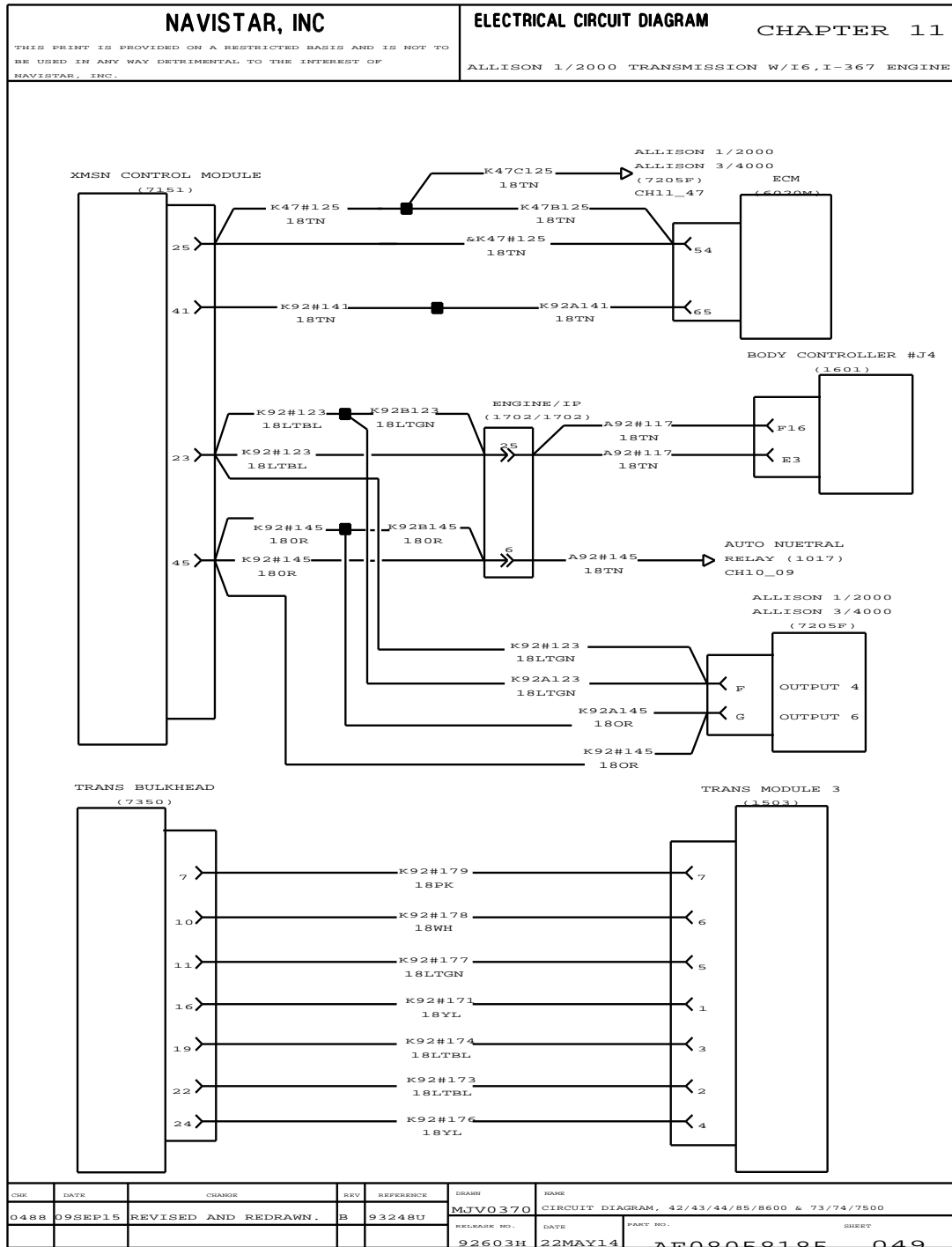


Figure 469 Allison 1/2000 Transmission with I6, I-367 Engine

11.64. TRANSMISSION MODULE WITH I6, I-367 ENGINE (CONT.), P. 59

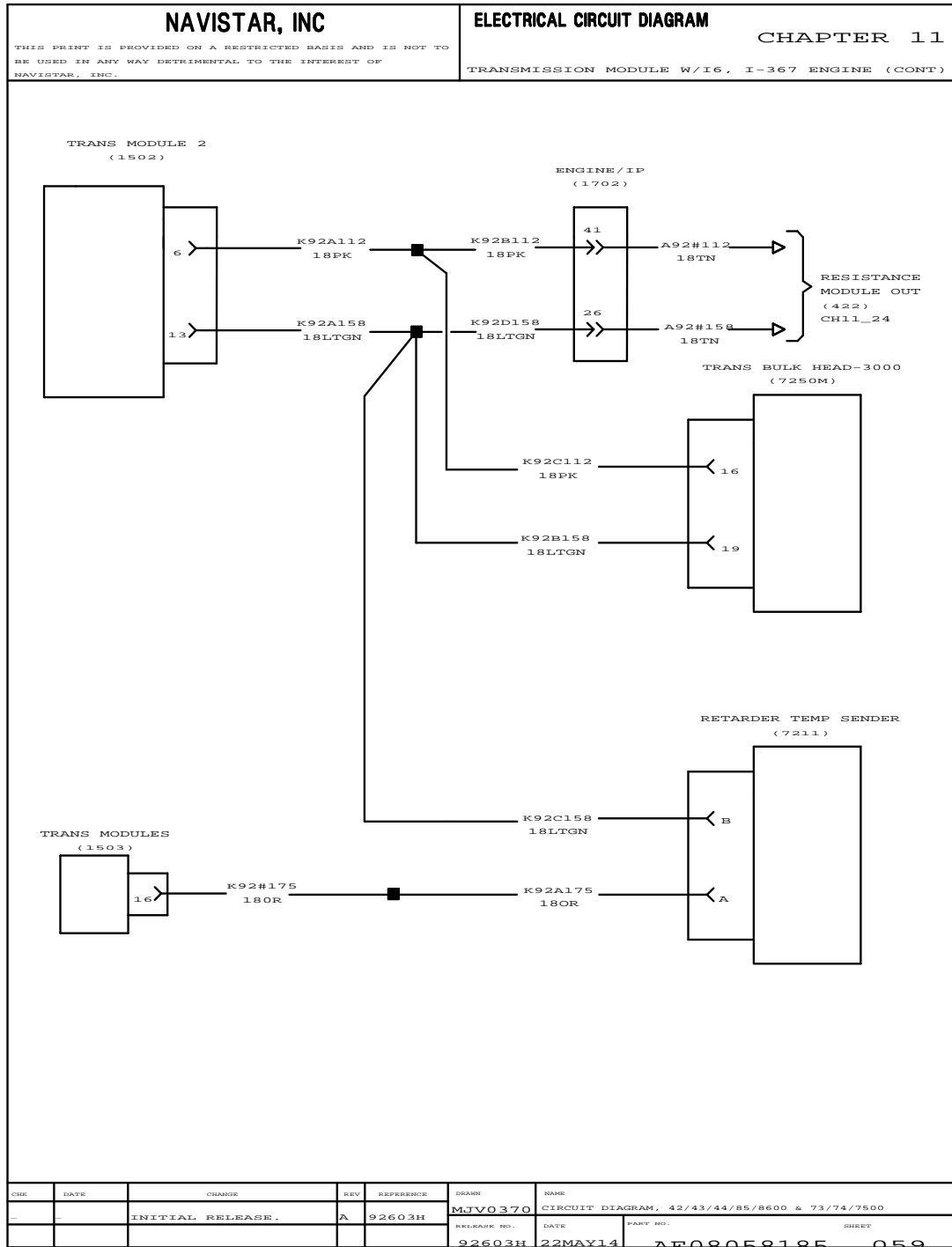


Figure 479 Transmission Module with I6, I-367 Engine (Cont.)

11.74. EATON GEN 3 HCM VEHICLE INTERFACE CONNECTION WITH I6, I-367 ENGINE, P. 69

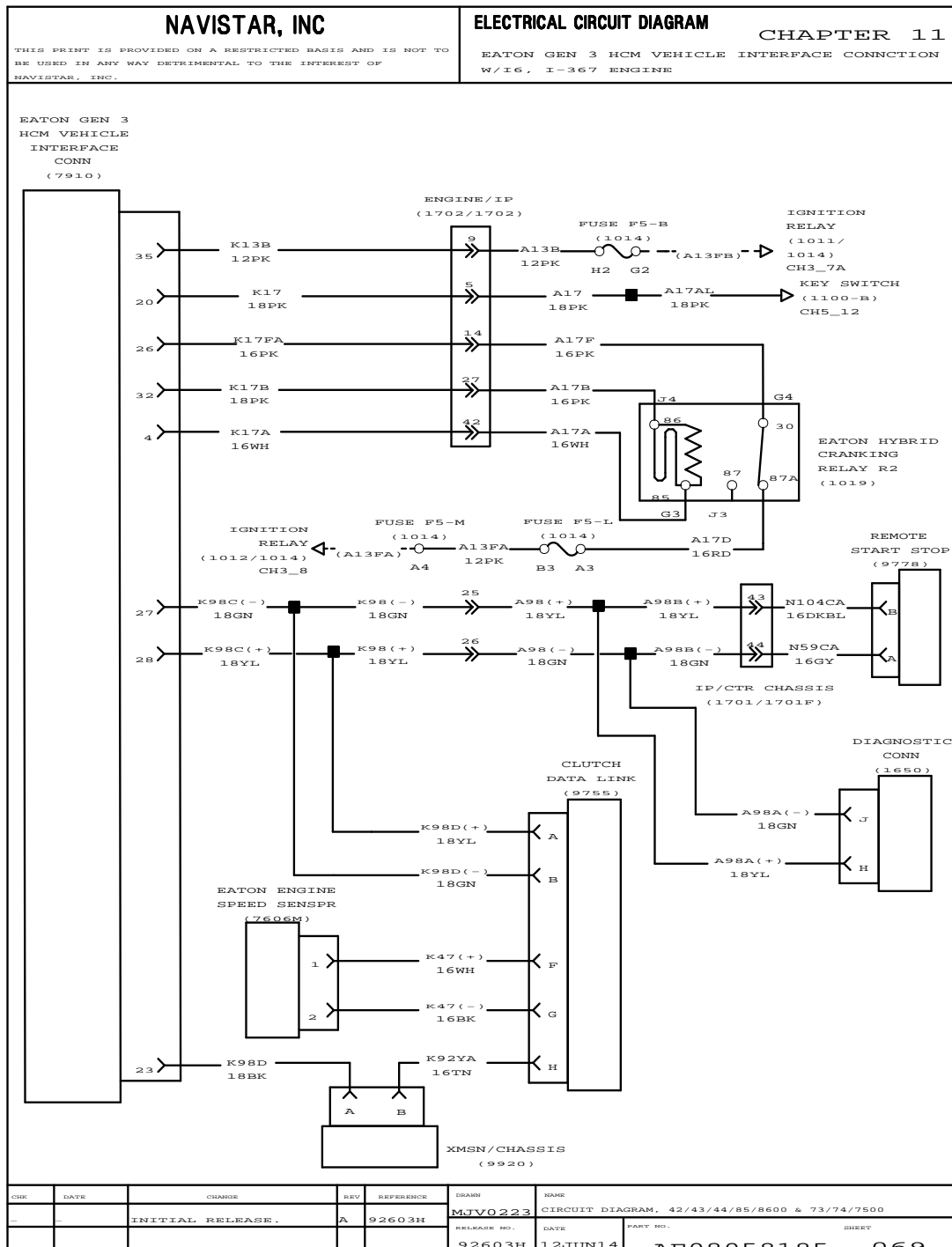


Figure 489 Eaton Gen 3 HCM Vehicle Interface Connection with I6, I-367 Engine

11.84. ALLISON TRANSMISSION WITH GEN5 IN CAB WITH ISB ENGINE (CONT.), P. 76

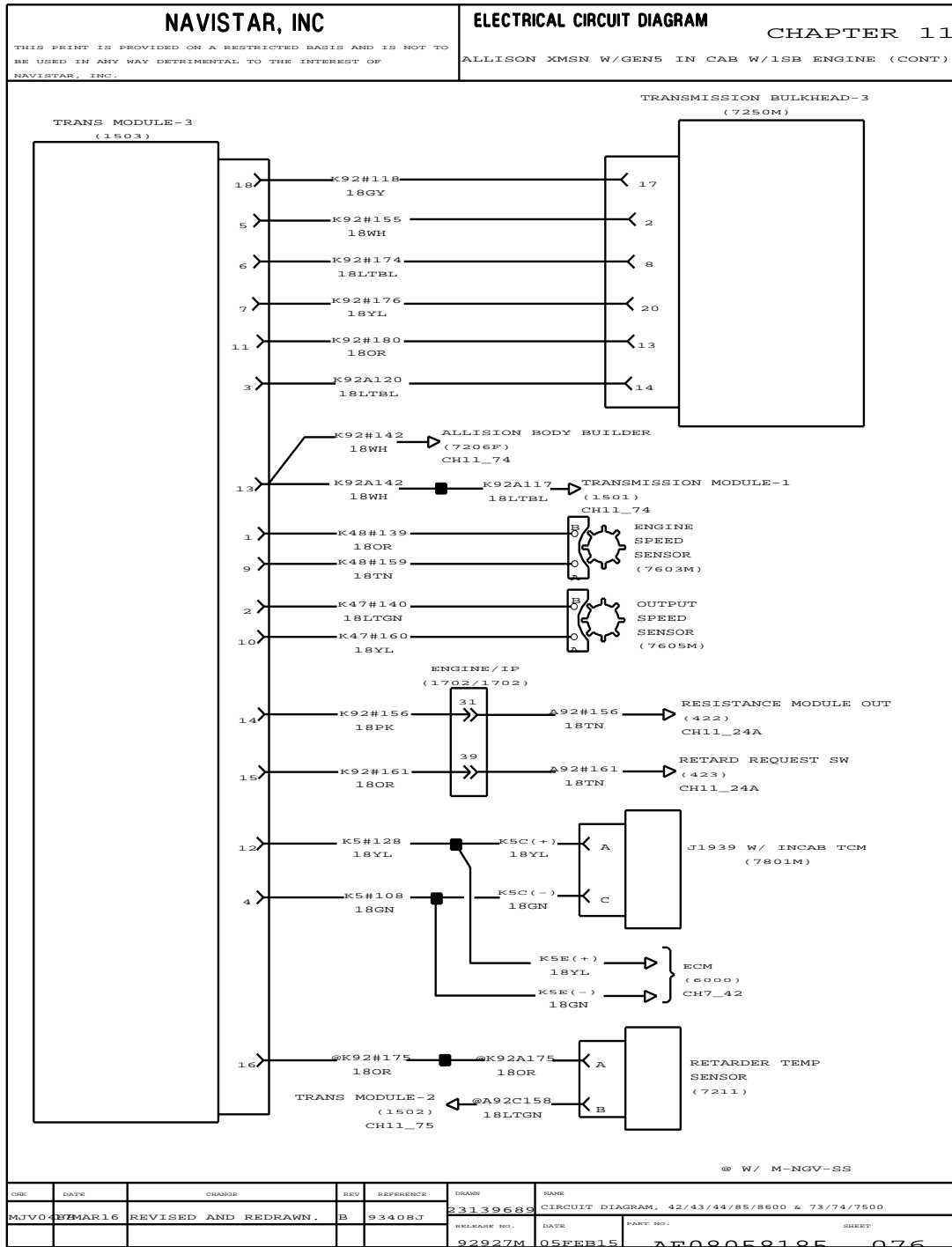


Figure 499 Allison Transmission with GEN5 in Cab with ISB Engine (Cont.)

11.94. TRANSMISSION CONTROL MODULE (CONT.), P. 85

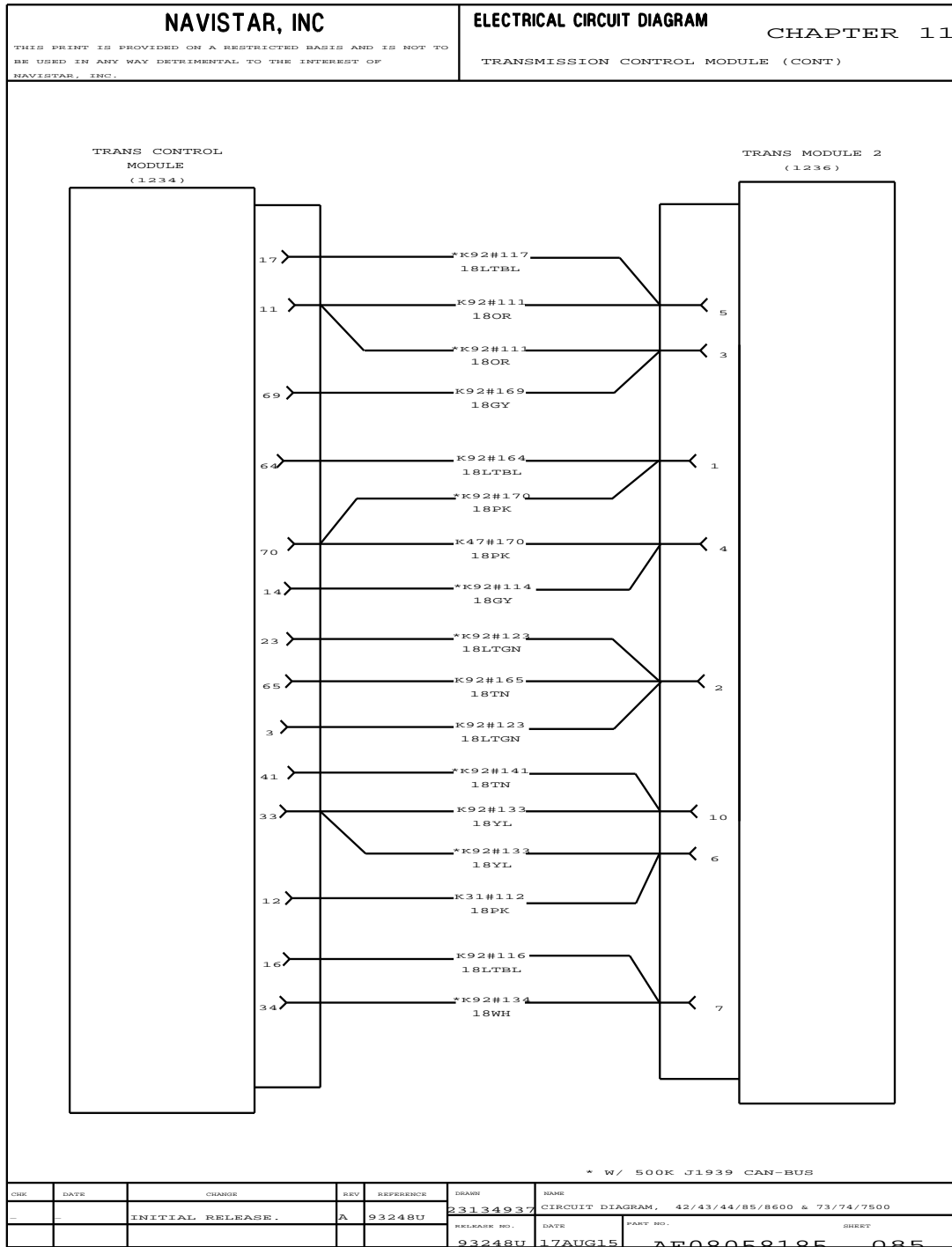


Figure 509 Transmission Control Module (Cont.)

13.2. CONNECTOR COMPOSITES (2A), (3A), (4A), (18A), (19A), P. 1A

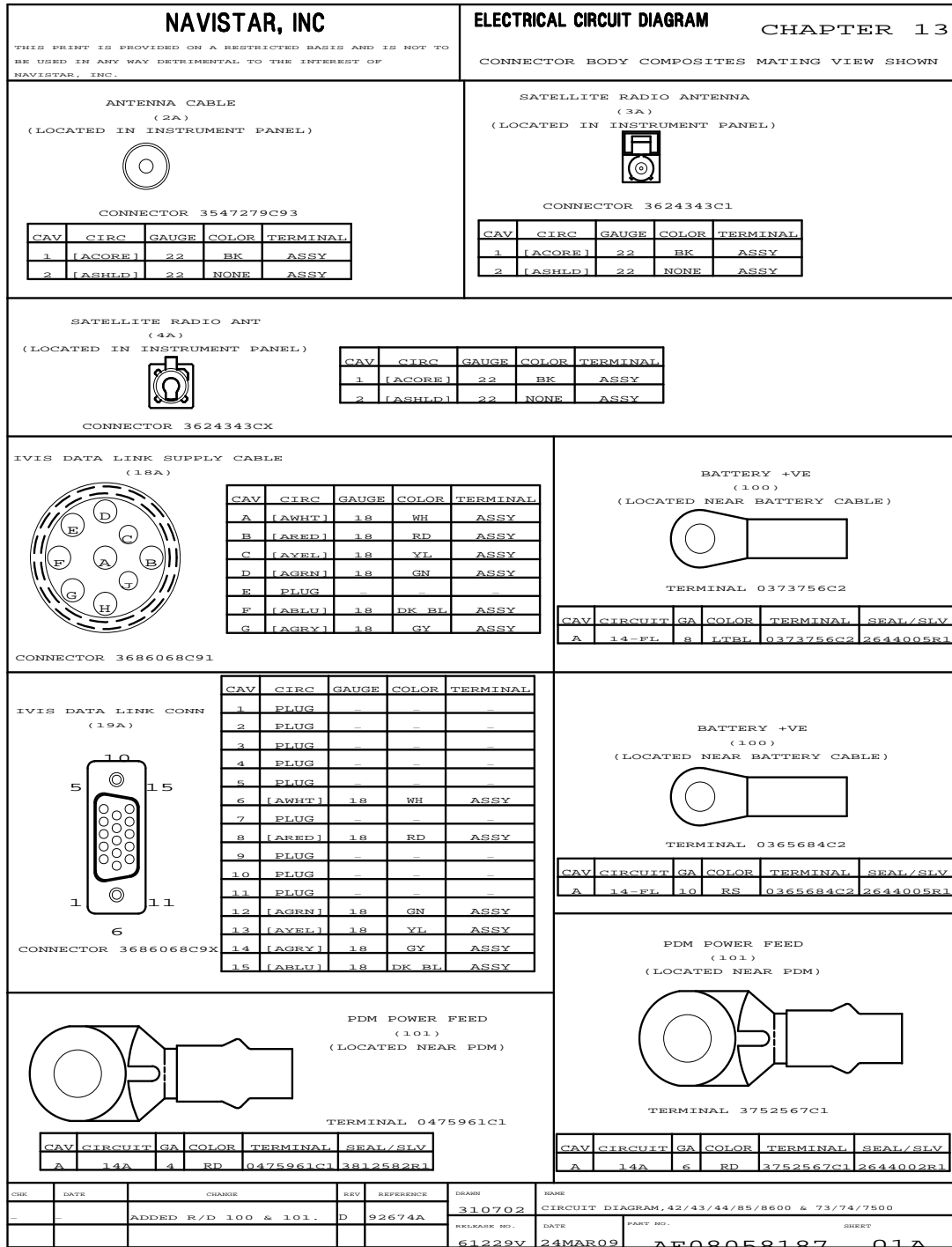


Figure 519 Connector Composites (2A), (3A), (4A), (18A), (19A)

13.12. CONNECTOR COMPOSITES (679), P. 3H

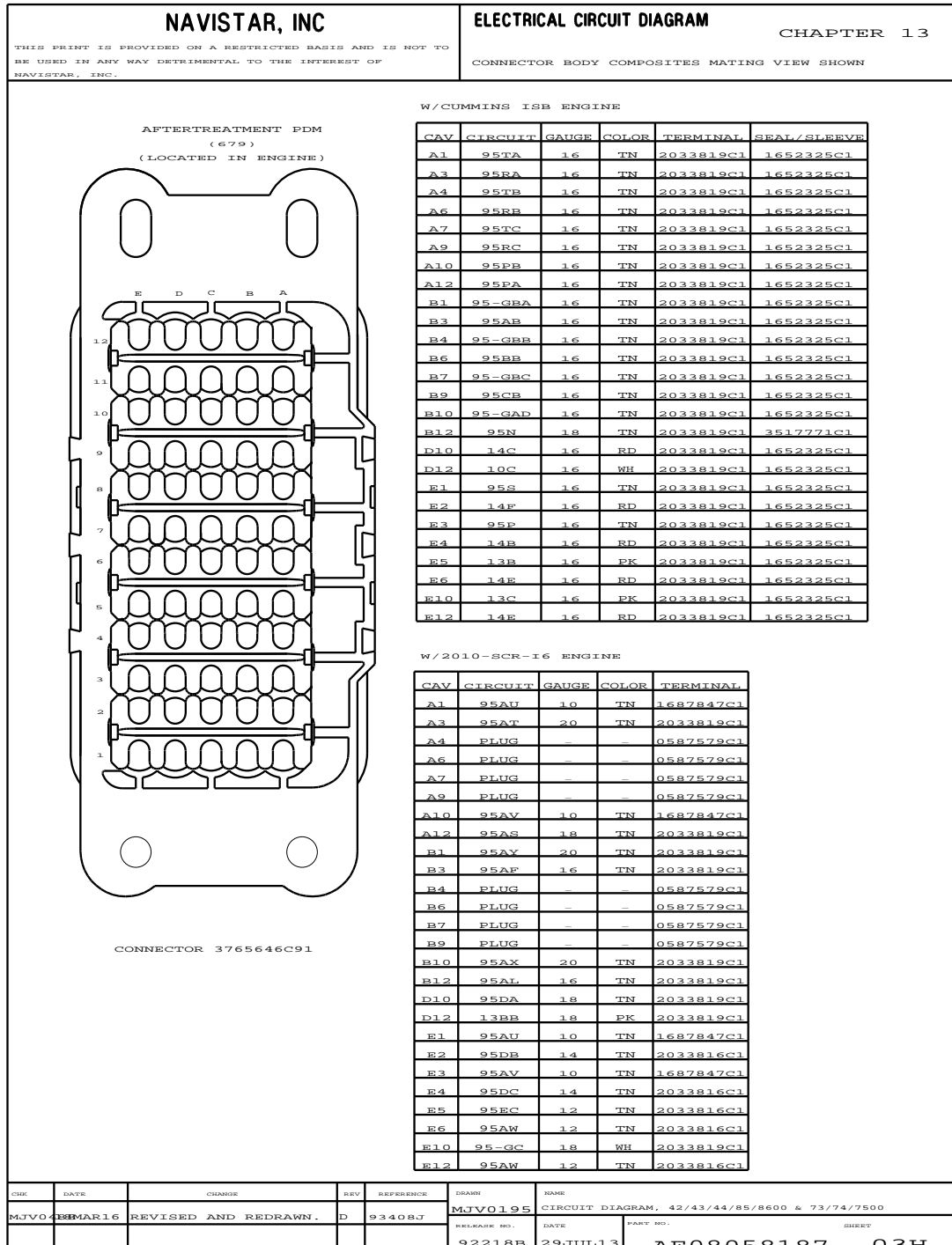


Figure 529 Connector Composites (679)

13.22. CONNECTOR COMPOSITES (827), (830M), P. 4

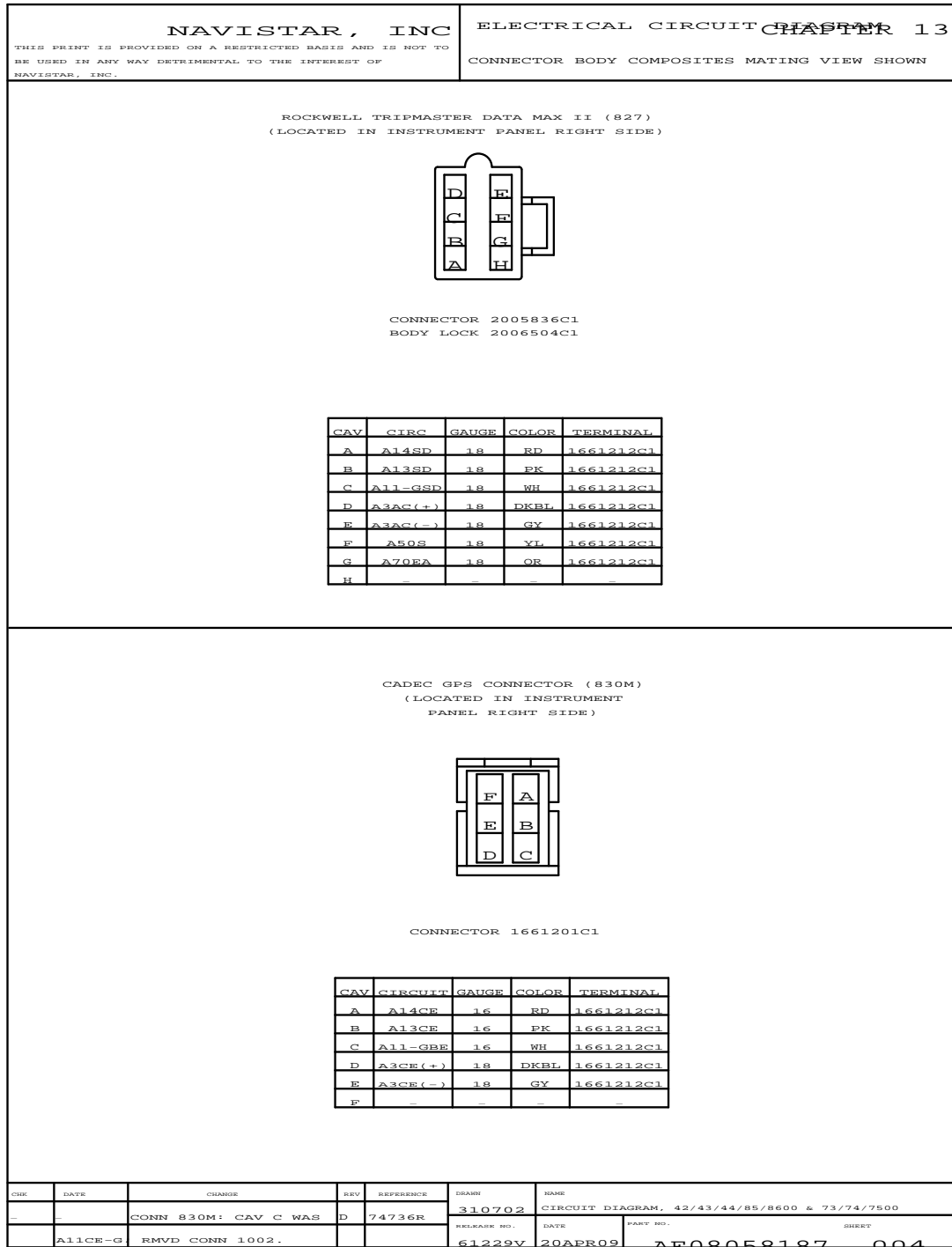


Figure 539 Connector Composites (827), (830M)

13.32. CONNECTOR COMPOSITES (1014), P. 11A

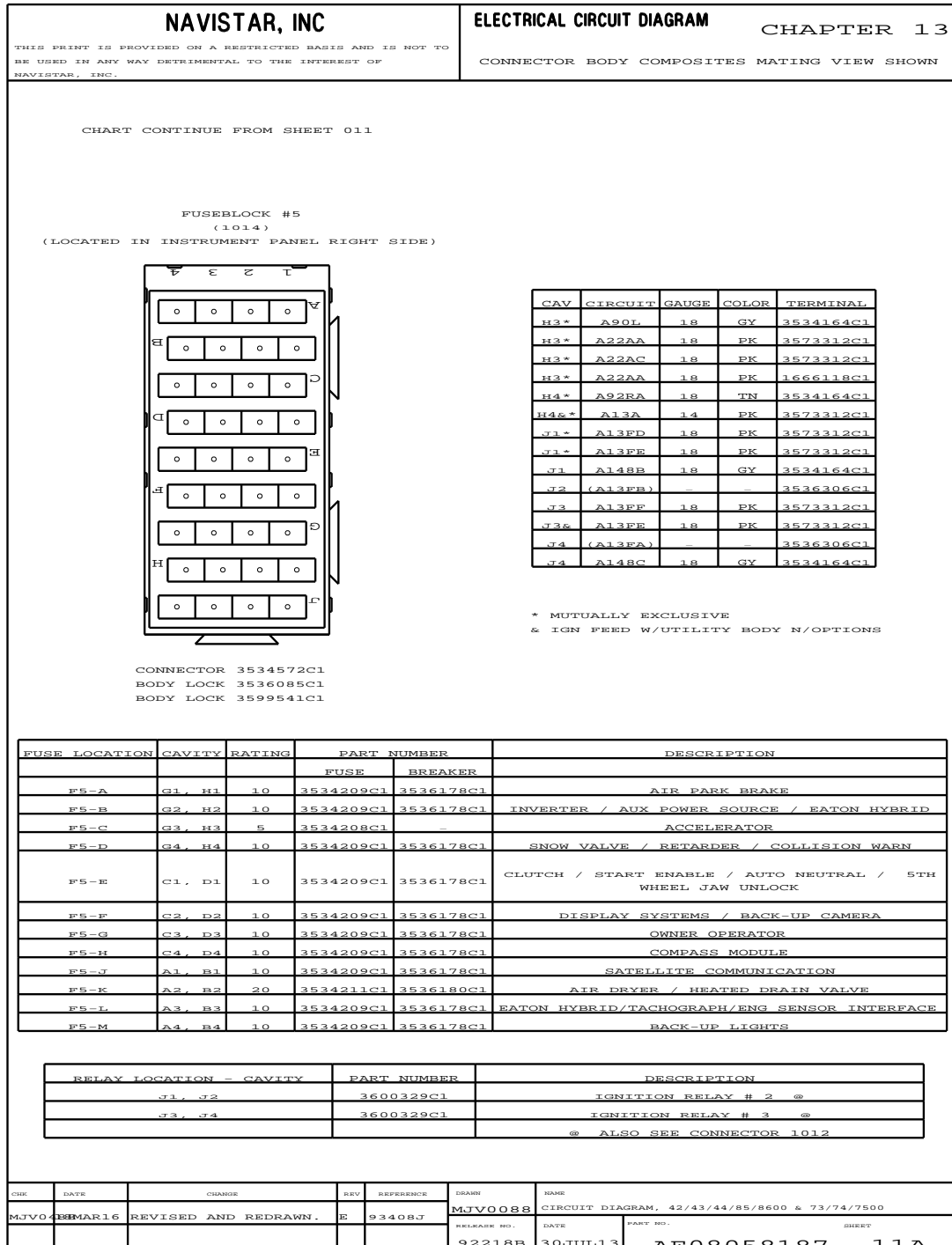


Figure 549 Connector Composites (1014)

13.42. CONNECTOR COMPOSITES (1020), P. 17

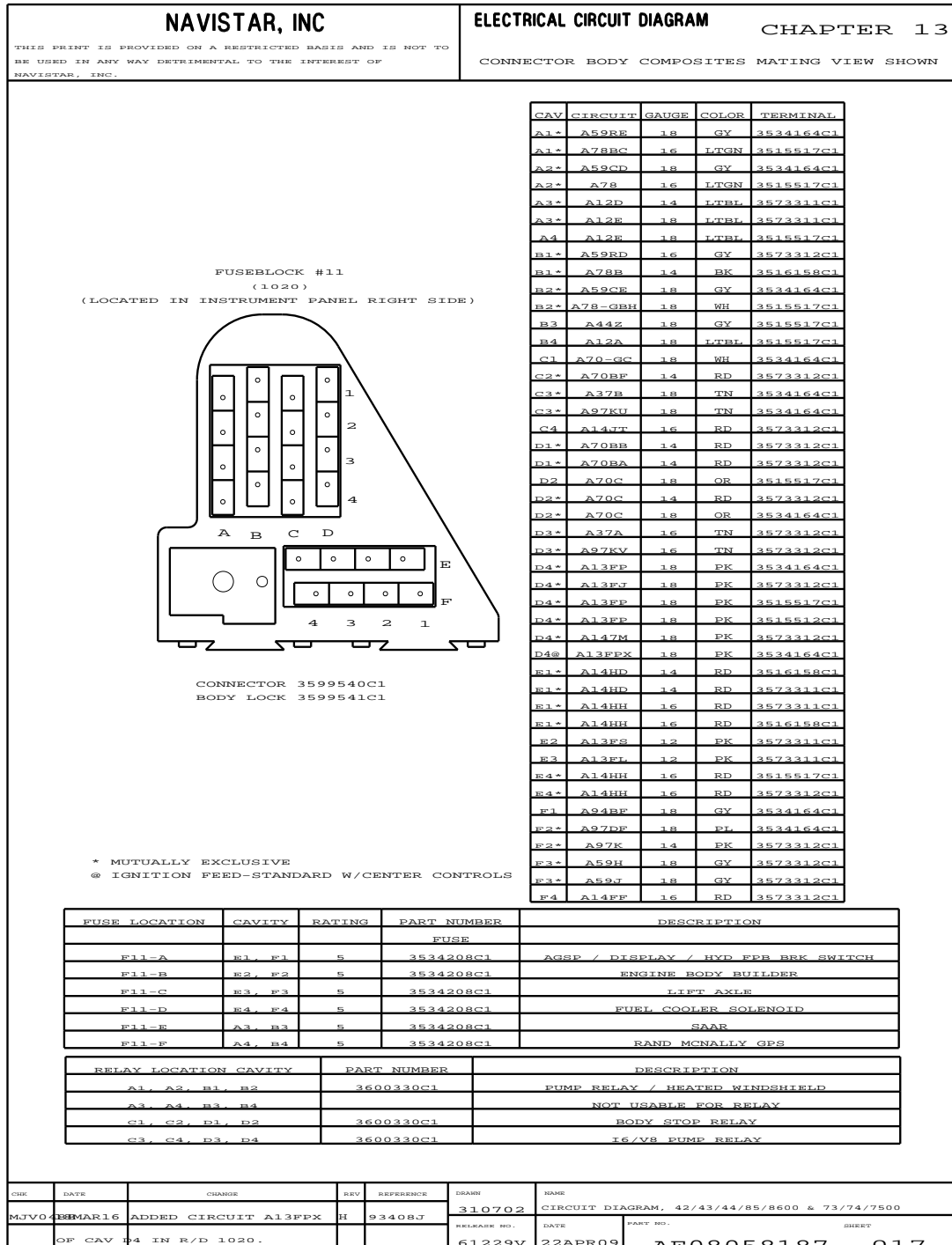


Figure 559 Connector Composites (1020)

13.52. CONNECTOR COMPOSITES (1116), (1120), (1200), P. 23B

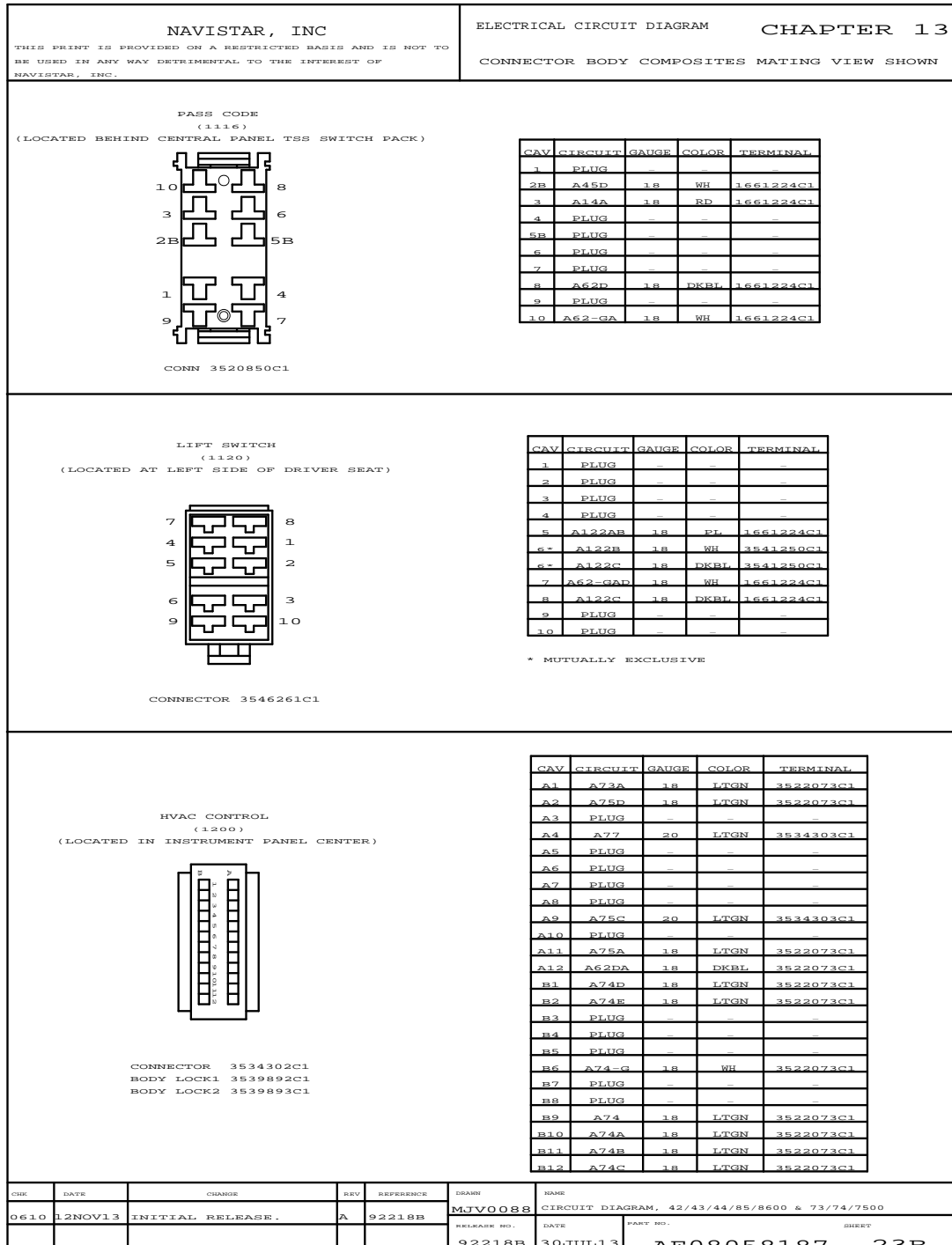


Figure 569 Connector Composites (1116), (1120), (1200)

13.62. CONNECTOR COMPOSITES (1402), P. 27A

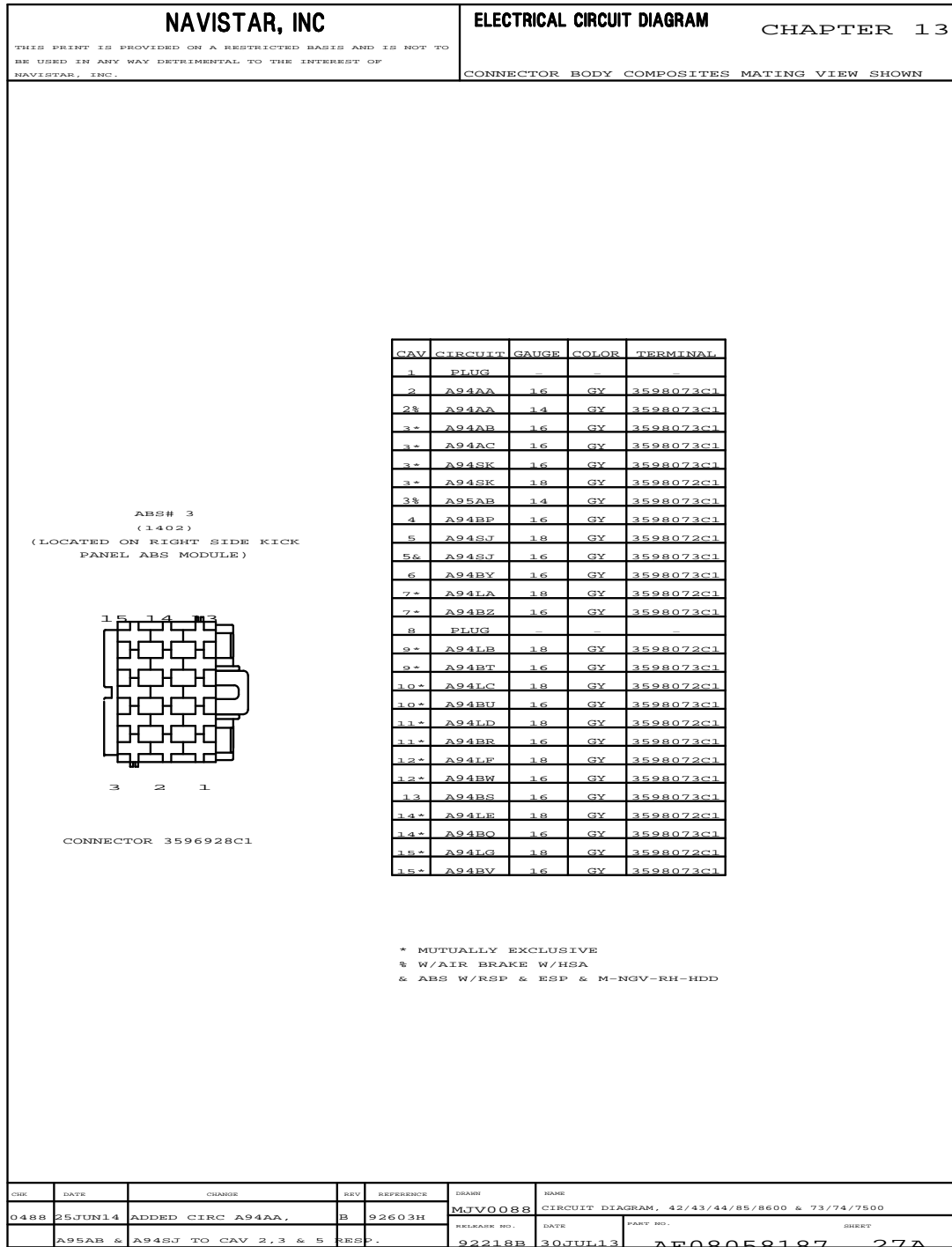


Figure 579 Connector Composites (1402)

13.72. CONNECTOR COMPOSITES (1602), P. 33

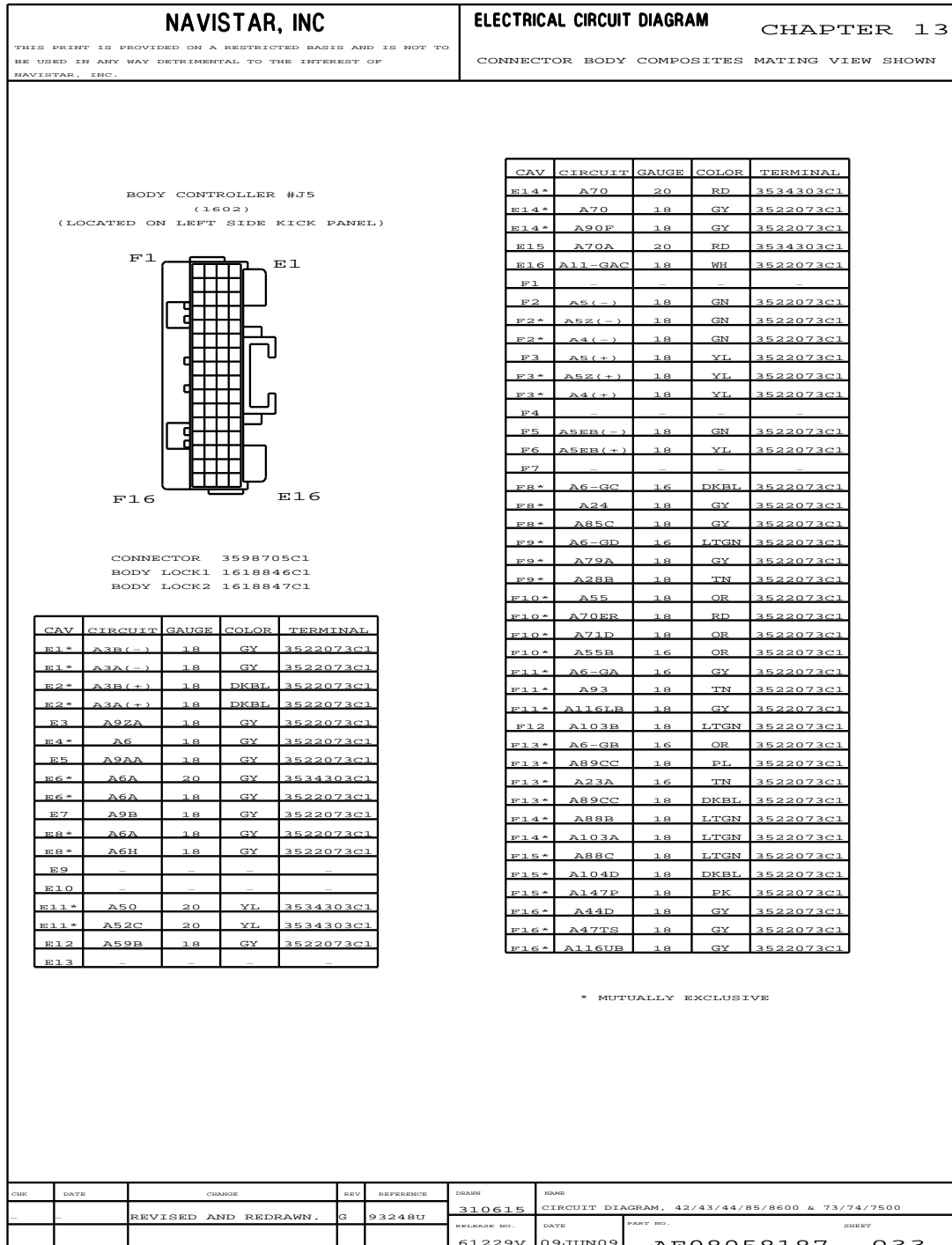


Figure 589 Connector Composites (1602)

13.82. CONNECTOR COMPOSITES (1700), P. 40

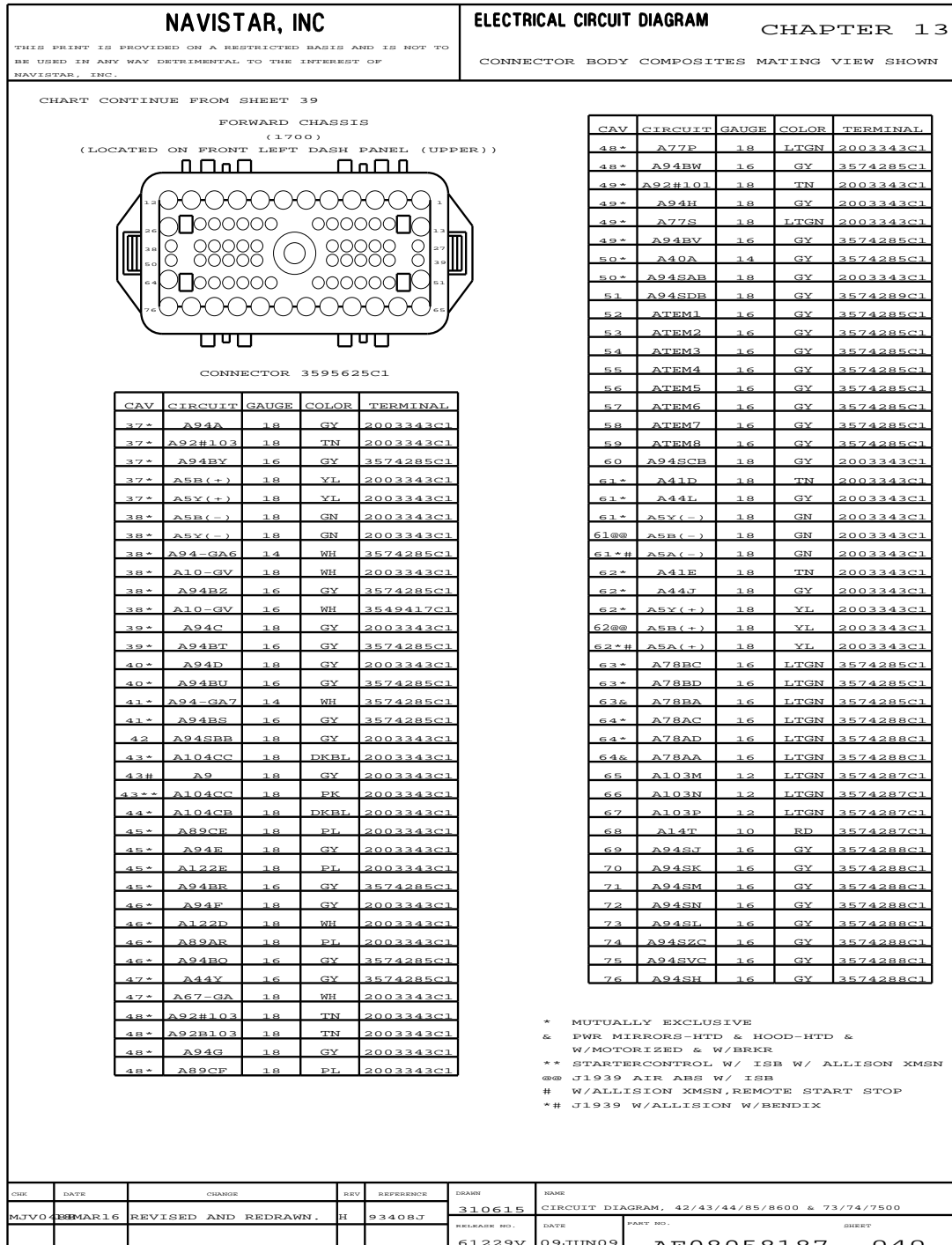


Figure 599 Connector Composites (1700)

13.92. CONNECTOR COMPOSITES (1702), P. 47

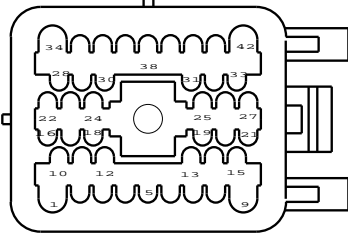
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<tr><td>6*</td><td>A92#145</td><td>18</td><td>TN</td><td>2003343C1</td></tr> <tr><td>7*</td><td>A71AB</td><td>16</td><td>OR</td><td>3574285C1</td></tr> <tr><td>7*</td><td>A92#165</td><td>18</td><td>TN</td><td>2003343C1</td></tr> <tr><td>8*</td><td>A13A</td><td>16</td><td>EK</td><td>3574285C1</td></tr> <tr><td>8*</td><td>A92#163</td><td>16</td><td>TN</td><td>3574285C1</td></tr> <tr><td>8*</td><td>A13D</td><td>16</td><td>EK</td><td>3574285C1</td></tr> <tr><td>8&amp;</td><td>A13D</td><td>14</td><td>EK</td><td>3574285C1</td></tr> <tr><td>8&amp;&amp;</td><td>A92#163</td><td>18</td><td>TN</td><td>2003343C1</td></tr> <tr><td>8@*</td><td>A13D</td><td>18</td><td>EK</td><td>2003343C1</td></tr> <tr><td>9**</td><td>A14HF</td><td>14</td><td>RD</td><td>3574288C1</td></tr> <tr><td>9***</td><td>A14HC</td><td>14</td><td>RD</td><td>3574288C1</td></tr> <tr><td>9*</td><td>A47T</td><td>16</td><td>GY</td><td>3574288C1</td></tr> <tr><td>9*@</td><td>A71C</td><td>18</td><td>WH</td><td>3574289C1</td></tr> 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BRAKES</p>	CAV	CIRCUIT	GAUGE	COLOR	TERMINAL	1*	A97Z	10	VT	3574287C1	1*	A92A20	16	TN	3574288C1	1@*	A92	18	TN	3574289C1	2	A9E	20	GY	2003343C1	2@@	A9E	18	GY	2003343C1	3	A6A	20	GY	2003343C1	4	A77B	20	LTGN	2003343C1	5*	A13Z	18	EK	2003343C1	5*	A17	18	EK	2003343C1	5*	A46C	18	GY	2003343C1	6*	A71	16	OR	3574285C1	6*	A92#145	18	TN	2003343C1	7*	A71AB	16	OR	3574285C1	7*	A92#165	18	TN	2003343C1	8*	A13A	16	EK	3574285C1	8*	A92#163	16	TN	3574285C1	8*	A13D	16	EK	3574285C1	8&	A13D	14	EK	3574285C1	8&&	A92#163	18	TN	2003343C1	8@*	A13D	18	EK	2003343C1	9**	A14HF	14	RD	3574288C1	9***	A14HC	14	RD	3574288C1	9*	A47T	16	GY	3574288C1	9*@	A71C	18	WH	3574289C1	10	A77A	16	LT GN	3574285C1	<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>11</td><td>A5E(+)</td><td>18</td><td>YL</td><td>2003343C1</td></tr> <tr><td>11%*</td><td>A5E(+)</td><td>18</td><td>YL</td><td>2003343C1</td></tr> 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<tr><td>19%*</td><td>A92A</td><td>16</td><td>TN</td><td>3574285C1</td></tr> <tr><td>19\$\$\$</td><td>A17-G</td><td>18</td><td>WH</td><td>2003343C1</td></tr> <tr><td>20*</td><td>A92#141</td><td>18</td><td>TN</td><td>2003343C1</td></tr> <tr><td>20\$\$\$</td><td>A92L</td><td>18</td><td>TN</td><td>2003343C1</td></tr> <tr><td>20%*</td><td>A14F</td><td>14</td><td>RD</td><td>3574285C1</td></tr> <tr><td>20##</td><td>A17E</td><td>18</td><td>EK</td><td>2003343C1</td></tr> <tr><td>21*</td><td>A92#103</td><td>18</td><td>TN</td><td>2003343C1</td></tr> <tr><td>21*</td><td>A17J</td><td>16</td><td>EK</td><td>3574285C1</td></tr> <tr><td>21%*</td><td>A13A</td><td>14</td><td>EK</td><td>3574285C1</td></tr> <tr><td>21\$\$\$</td><td>A17BB</td><td>18</td><td>EK</td><td>3574285C1</td></tr> <tr><td>21*</td><td>A92A103</td><td>18</td><td>TN</td><td>2003343C1</td></tr> <tr><td>22*</td><td>A97C</td><td>18</td><td>PL</td><td>2003343C1</td></tr> <tr><td>22*</td><td>A99V</td><td>18</td><td>PL</td><td>2003343C1</td></tr> <tr><td>23*</td><td>A97B</td><td>18</td><td>PL</td><td>2003343C1</td></tr> <tr><td>23*</td><td>A99E</td><td>18</td><td>PL</td><td>2003343C1</td></tr> <tr><td>24*</td><td>A99D</td><td>18</td><td>PL</td><td>2003343C1</td></tr> <tr><td>24*</td><td>A23A</td><td>18</td><td>TN</td><td>2003343C1</td></tr> <tr><td>25*</td><td>A92E</td><td>16</td><td>TN</td><td>3574285C1</td></tr> <tr><td>25*</td><td>A97B</td><td>18</td><td>LTGN</td><td>2003343C1</td></tr> <tr><td>25*</td><td>A92DN</td><td>18</td><td>TN</td><td>2003343C1</td></tr> <tr><td>25%\$</td><td>A92E</td><td>18</td><td>LTBL</td><td>2003343C1</td></tr> </tbody> </table> <p>* MANUAL XMSN W/BYPASS SWITCH              %%% ULTRASHIFT XMSN START W/FUSE              @@@ EATON PROCISSION XMSN START W/FUSE</p>	CAV	CIRCUIT	GAUGE	COLOR	TERMINAL	11	A5E(+)	18	YL	2003343C1	11%*	A5E(+)	18	YL	2003343C1	11@%	A5C(+)	18	YL	2003343C1	11%#	A5D(+)	18	YL	2003343C1	12*	A28B	18	TN	2003343C1	12*	A92#161	18	TN	2003343C1	13*	A97A	18	RD	2003343C1	13*	A31	18	TN	2003343C1	14*	A88	18	LTGN	2003343C1	14*	A17F	16	EK	3574285C1	14*	A88B	16	LTGN	3574285C1	15*	A17B	18	EK	2003343C1	15*	A41D	18	TN	2003343C1	16*	A17C	18	EK	3574285C1	16@	A17A	18	EK	2003343C1	16\$\$\$	A17BA	18	EK	2003343C1	16@@@	A17B	18	EK	2003343C1	17	A5E(-)	18	GN	2003343C1	17%*	A5E(-)	18	GN	2003343C1	17@%	A5C(-)	18	GN	2003343C1	17%#	A5D(-)	18	GN	2003343C1	18*	A17M	18	EK	2003343C1	18*	A41E	18	TN	2003343C1	18*	A23A	16	TN	3574285C1	18@	A17B	18	EK	2003343C1	19*	A92#142	18	TN	2003343C1	19*	A17K	18	EK	2003343C1	19*	A92#134	18	TN	2003343C1	19%*	A92A	16	TN	3574285C1	19\$\$\$	A17-G	18	WH	2003343C1	20*	A92#141	18	TN	2003343C1	20\$\$\$	A92L	18	TN	2003343C1	20%*	A14F	14	RD	3574285C1	20##	A17E	18	EK	2003343C1	21*	A92#103	18	TN	2003343C1	21*	A17J	16	EK	3574285C1	21%*	A13A	14	EK	3574285C1	21\$\$\$	A17BB	18	EK	3574285C1	21*	A92A103	18	TN	2003343C1	22*	A97C	18	PL	2003343C1	22*	A99V	18	PL	2003343C1	23*	A97B	18	PL	2003343C1	23*	A99E	18	PL	2003343C1	24*	A99D	18	PL	2003343C1	24*	A23A	18	TN	2003343C1	25*	A92E	16	TN	3574285C1	25*	A97B	18	LTGN	2003343C1	25*	A92DN	18	TN	2003343C1	25%\$	A92E	18	LTBL	2003343C1
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Figure 609 Connector Composites (1702)

13.102. CONNECTOR COMPOSITES (1828), (1829), (1852), (1852A), P. 53

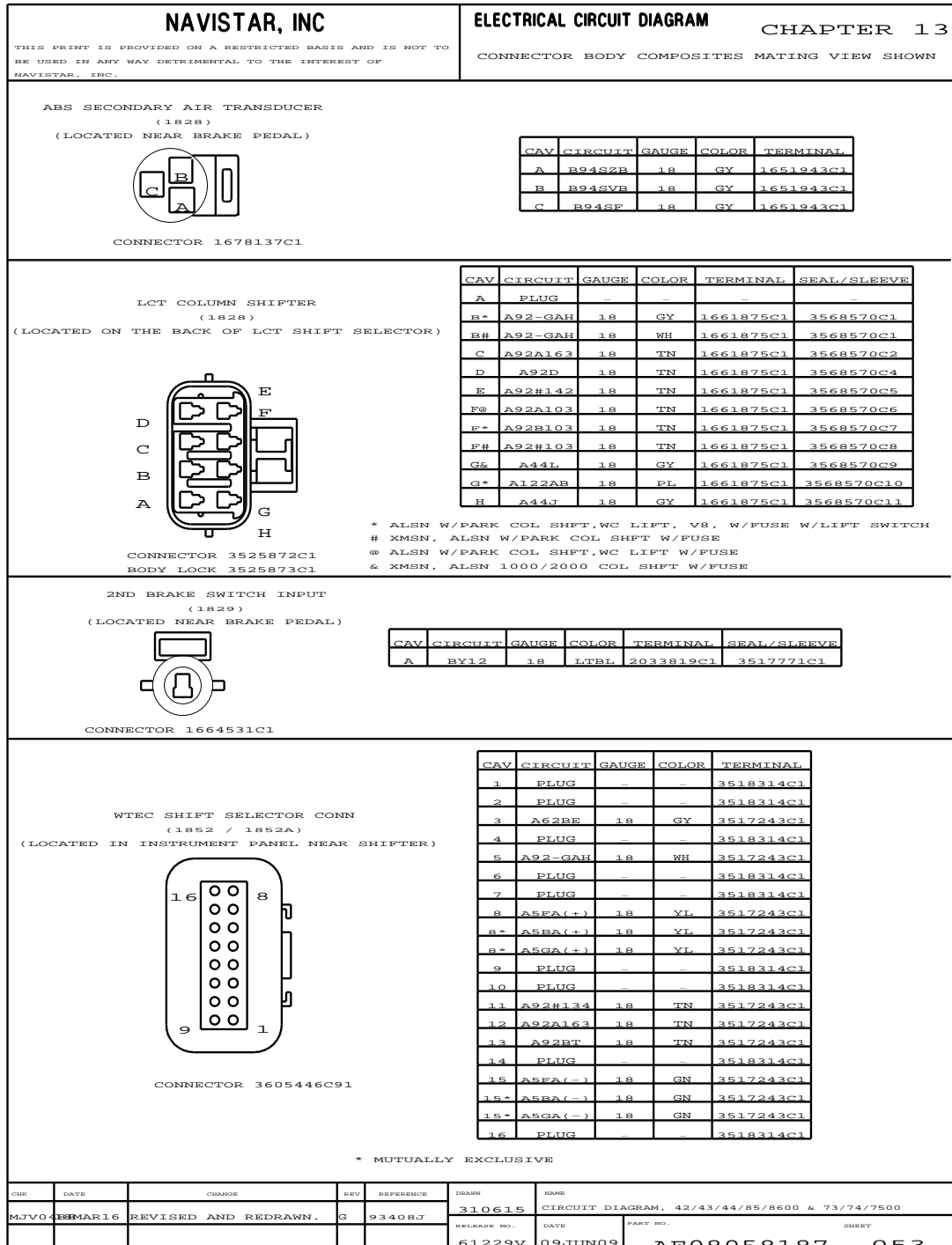


Figure 619 Connector Composites (1828), (1829), (1852), (1852A)

13.112. CONNECTOR COMPOSITES (1919A), (1920), (1927), (1929), P. 56



Figure 629 Connector Composites (1919A), (1920), (1927), (1929)

13.122. CONNECTOR COMPOSITES (2224), (2225), (2501), (2502), P. 58A

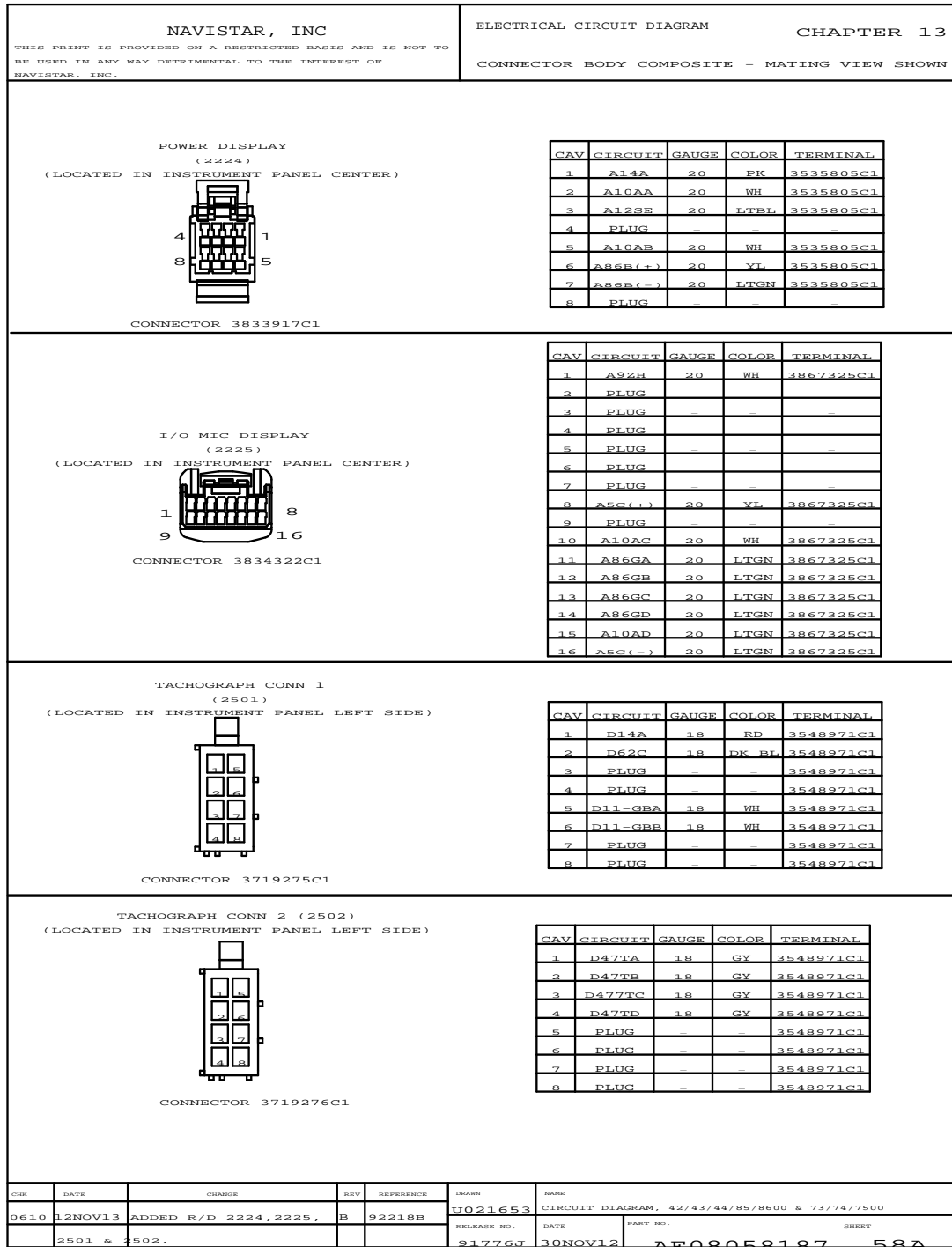


Figure 639 Connector Composites (2224), (2225), (2501), (2502)

13.132. CONNECTOR COMPOSITES (4060), P. 61A

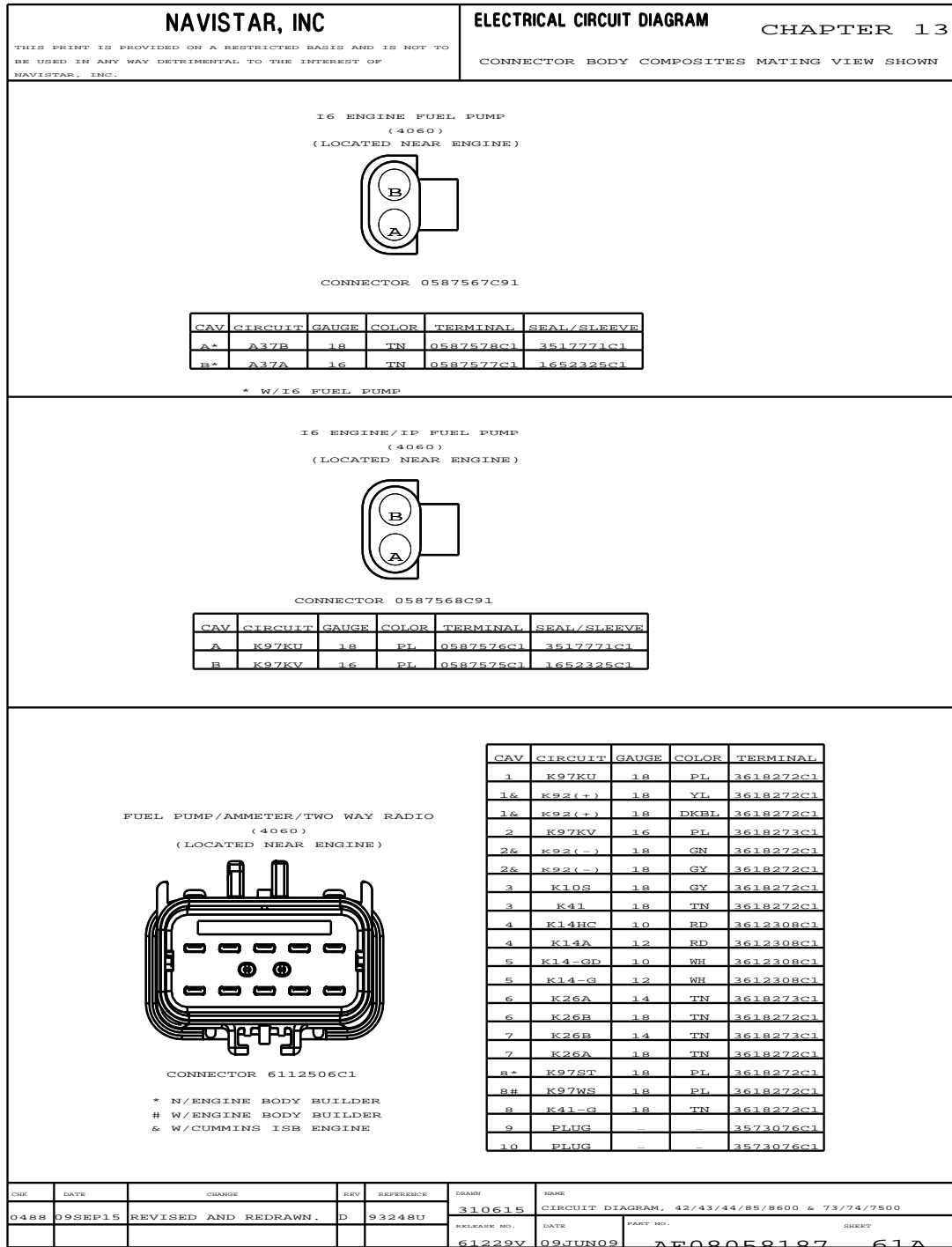


Figure 649 Connector Composites (4060)

13.142. CONNECTOR COMPOSITES (4411M4), (4411M5), (4411M6), (4411M7), (4411N), P. 66B


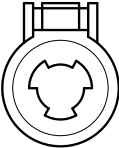
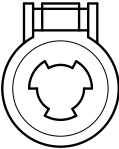
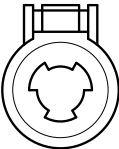

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THIS PRINT IS PROVIDED ON A RESTRICTED BASIS AND IS NOT TO BE USED IN ANY WAY DETRIMENTAL TO THE INTEREST OF NAVISTAR, INC.				CONNECTOR BODY COMPOSITES MATING VIEW SHOWN													
<p>REMOTE POWER MODULE POSITIVE FEED 2 (4411M4) (LOCATED AT BACK OF CAB)</p>  <table border="1" data-bbox="842 516 1219 562"> <thead> <tr> <th>CAV</th> <th>CIRCUIT</th> <th>GAUGE</th> <th>COLOR</th> <th>TERMINAL</th> </tr> </thead> <tbody> <tr> <td>A</td> <td>N14CZ</td> <td>4</td> <td>RD</td> <td>3517757C1</td> </tr> </tbody> </table> <p>CONNECTOR 3517760C1</p>								CAV	CIRCUIT	GAUGE	COLOR	TERMINAL	A	N14CZ	4	RD	3517757C1
CAV	CIRCUIT	GAUGE	COLOR	TERMINAL													
A	N14CZ	4	RD	3517757C1													
<p>REMOTE POWER MODULE POSITIVE FEED (4411M5) (LOCATED AT BACK OF CAB)</p>  <table border="1" data-bbox="850 732 1227 779"> <thead> <tr> <th>CAV</th> <th>CIRCUIT</th> <th>GAUGE</th> <th>COLOR</th> <th>TERMINAL</th> </tr> </thead> <tbody> <tr> <td>A</td> <td>N14H</td> <td>4</td> <td>RD</td> <td>3517757C1</td> </tr> </tbody> </table> <p>CONNECTOR 3517760C1</p>								CAV	CIRCUIT	GAUGE	COLOR	TERMINAL	A	N14H	4	RD	3517757C1
CAV	CIRCUIT	GAUGE	COLOR	TERMINAL													
A	N14H	4	RD	3517757C1													
<p>REMOTE POWER MODULE POSITIVE FEED (4411M6) (LOCATED AT BACK OF CAB)</p>  <table border="1" data-bbox="844 972 1221 1018"> <thead> <tr> <th>CAV</th> <th>CIRCUIT</th> <th>GAUGE</th> <th>COLOR</th> <th>TERMINAL</th> </tr> </thead> <tbody> <tr> <td>A</td> <td>N14E</td> <td>4</td> <td>RD</td> <td>3517757C1</td> </tr> </tbody> </table> <p>W/ WORKSTAR</p> <p>CONNECTOR 3517760C1</p>								CAV	CIRCUIT	GAUGE	COLOR	TERMINAL	A	N14E	4	RD	3517757C1
CAV	CIRCUIT	GAUGE	COLOR	TERMINAL													
A	N14E	4	RD	3517757C1													
<p>RPM POSITIVE FEED (4411M7) (LOCATED AT BACK OF CAB)</p>  <table border="1" data-bbox="852 1228 1229 1274"> <thead> <tr> <th>CAV</th> <th>CIRCUIT</th> <th>GAUGE</th> <th>COLOR</th> <th>TERMINAL</th> </tr> </thead> <tbody> <tr> <td>A</td> <td>N14CX</td> <td>4</td> <td>RD</td> <td>3517757C1</td> </tr> </tbody> </table> <p>W/ WORKSTAR</p> <p>CONNECTOR 3517760C1</p>								CAV	CIRCUIT	GAUGE	COLOR	TERMINAL	A	N14CX	4	RD	3517757C1
CAV	CIRCUIT	GAUGE	COLOR	TERMINAL													
A	N14CX	4	RD	3517757C1													
<p>REMOTE POWER MODULE POSITIVE FEED (4411N) (LOCATED AT BACK OF CAB)</p>  <table border="1" data-bbox="865 1459 1242 1505"> <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>R14</td> <td>4</td> <td>RD</td> <td>3517758C1</td> </tr> </tbody> </table> <p>CONNECTOR 3517759C1</p>								CAV	CIRCUIT	GAUGE	COLOR	TERMINAL	1	R14	4	RD	3517758C1
CAV	CIRCUIT	GAUGE	COLOR	TERMINAL													
1	R14	4	RD	3517758C1													
CHK	DATE	CHANGE	REV	REFERENCE	DRWN	NAME											
0488	25JUN14	REVISED AND REDRAWN.	B	92603H	MJV0195	CIRCUIT DIAGRAM, 42/43/44/85/8600 & 73/74/7500											
					RELEASE NO.	DATE	PART NO. SHEET										
					92218B	30JUL13	AE08058187 66B										

Figure 659 Connector Composites (4411M4), (4411M5), (4411M6), (4411M7), (4411N)

13.152. CONNECTOR COMPOSITES (4803), (4810), (4815), (4830), P. 67D

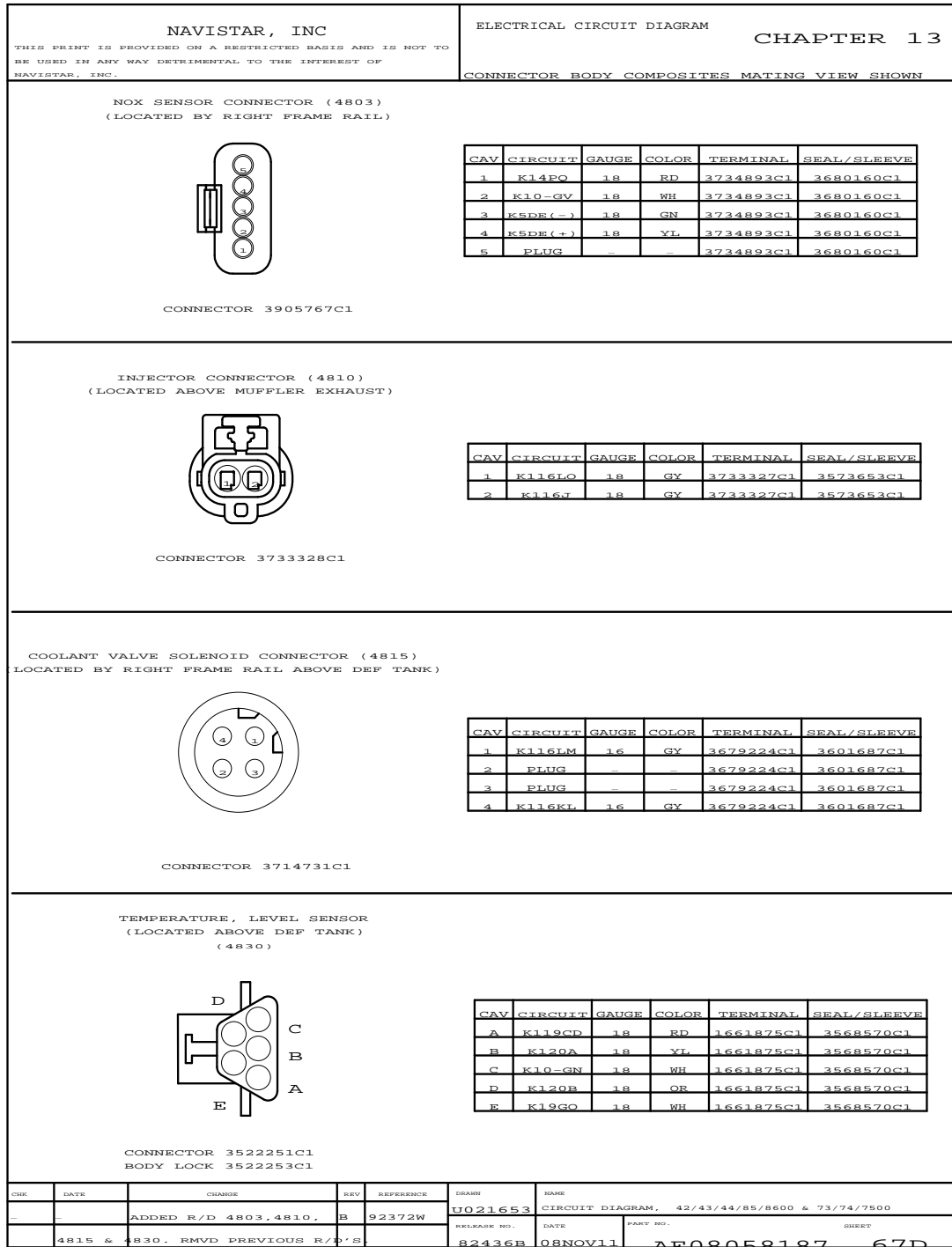


Figure 669 Connector Composites (4803), (4810), (4815), (4830)

13.162. CONNECTOR COMPOSITES (6012), (6013), P. 69A

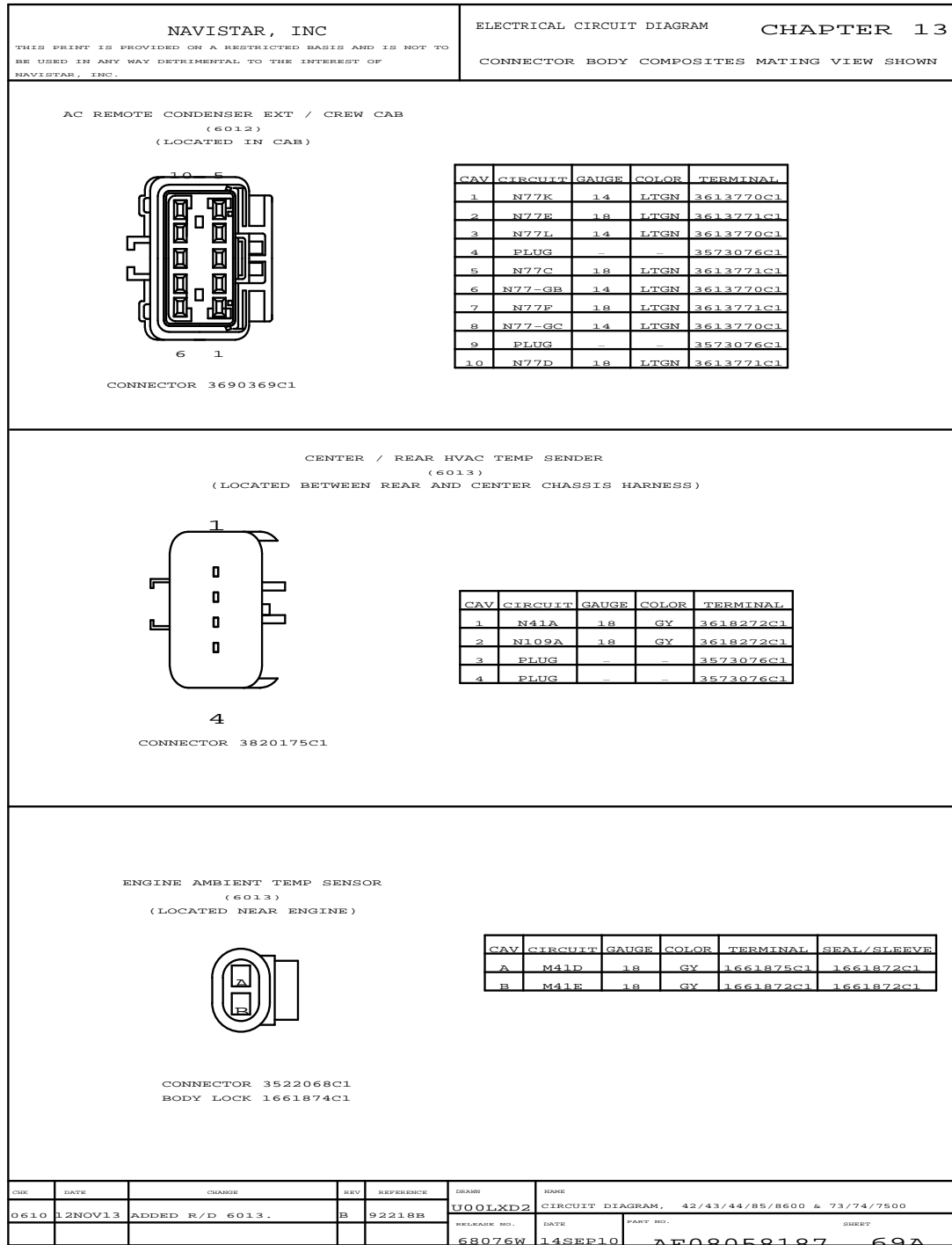


Figure 679 Connector Composites (6012), (6013)

13.172. CONNECTOR COMPOSITES (6100), (6102), (6103), (6200), P. 73C

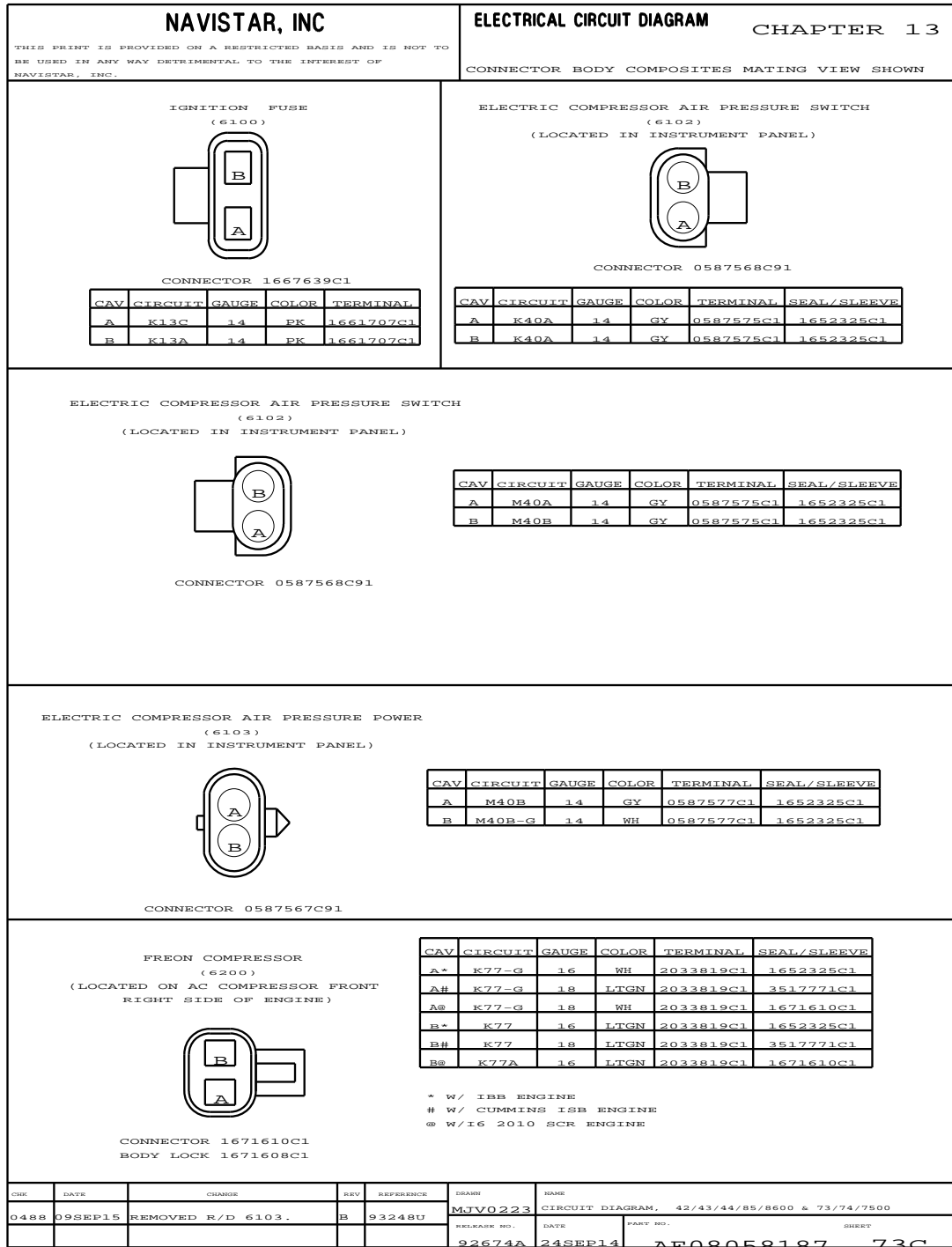


Figure 689 Connector Composites (6100), (6102), (6103), (6200)

13.182. CONNECTOR COMPOSITES (6400), (6401), (6401A), P. 76D

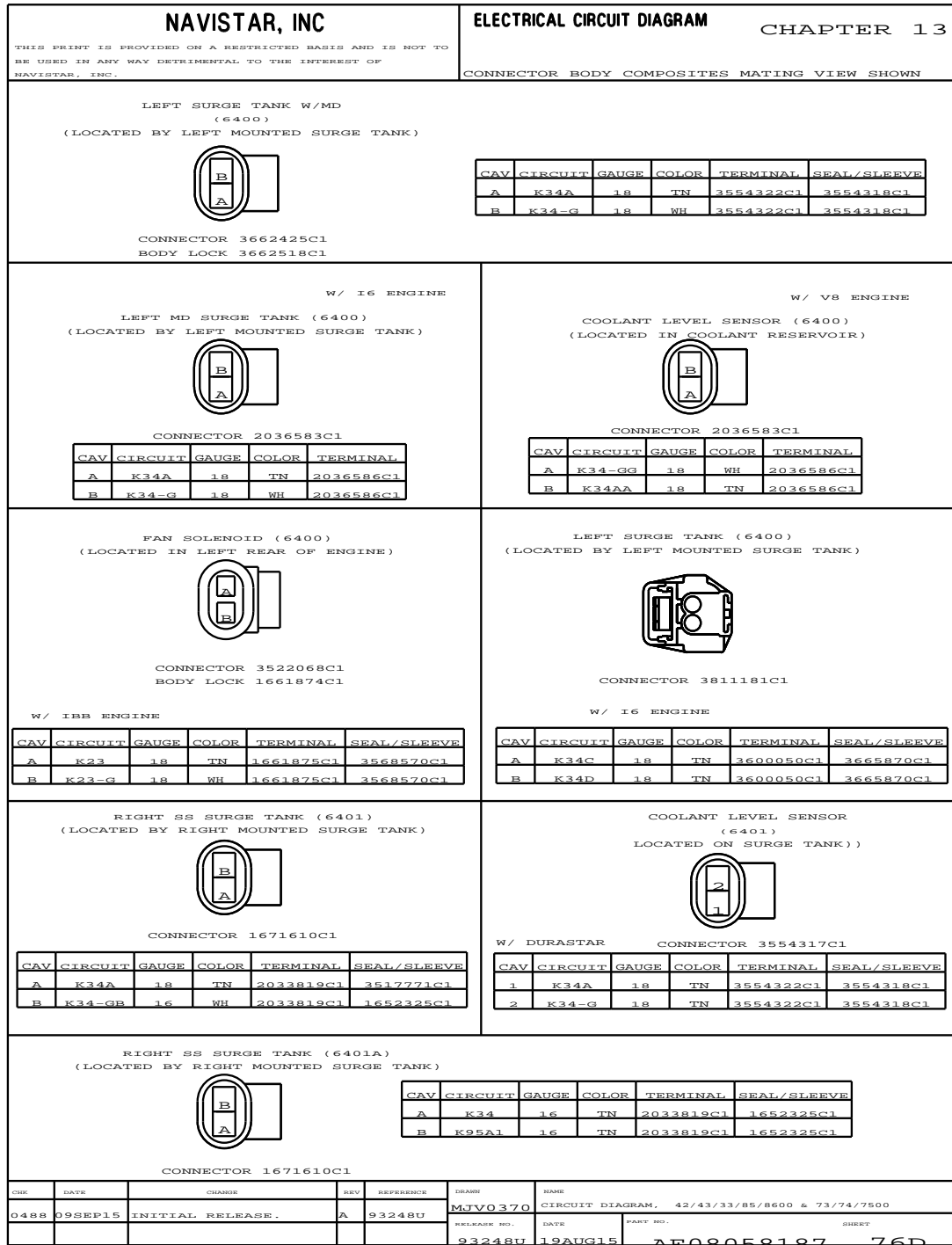


Figure 699 Connector Composites (6400), (6401), (6401A)

13.192. CONNECTOR COMPOSITES (6901), (6925), (6969), (7070), P. 81

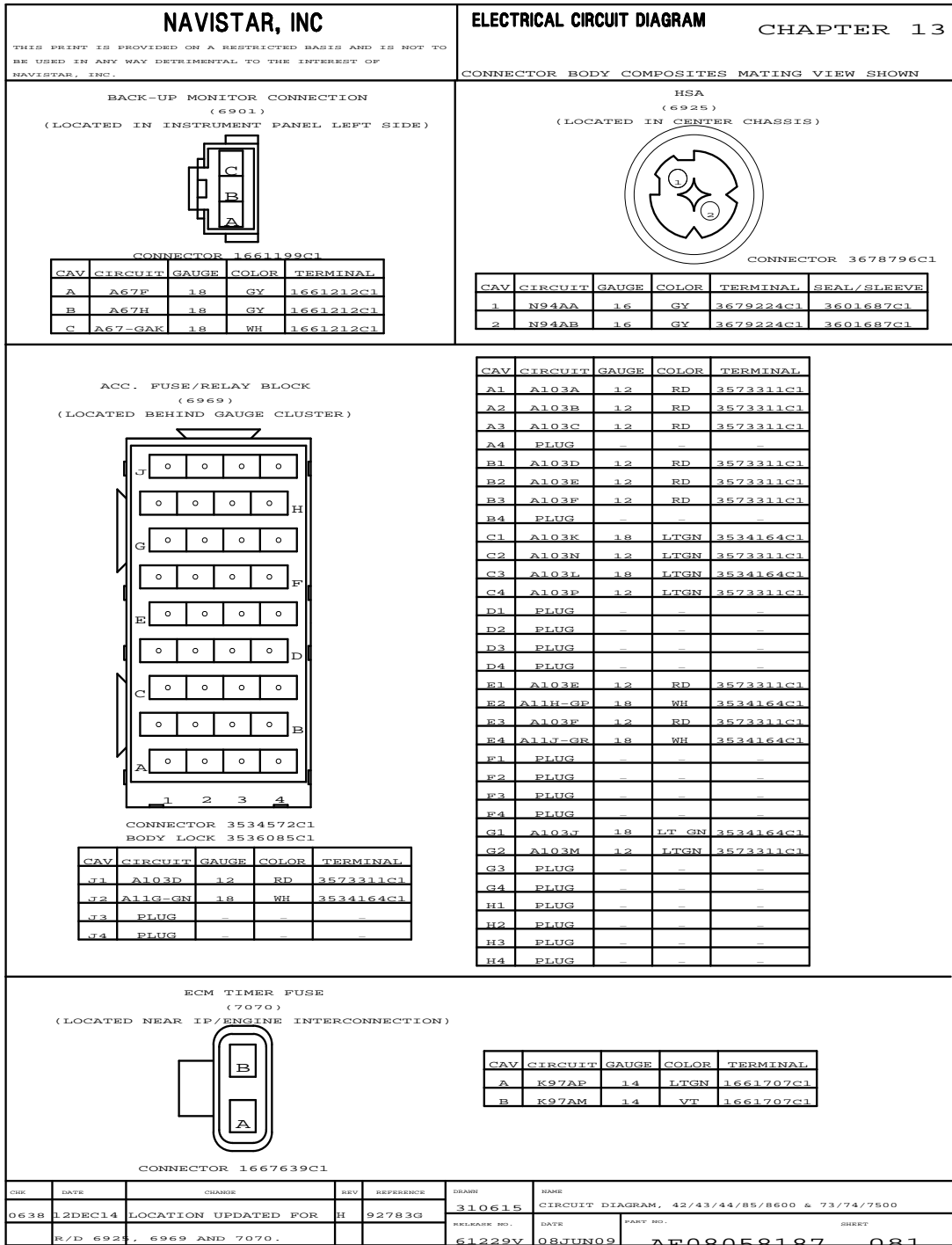


Figure 709 Connector Composites (6901), (6925), (6969), (7070)

13.202. CONNECTOR COMPOSITES (7150), P. 85B

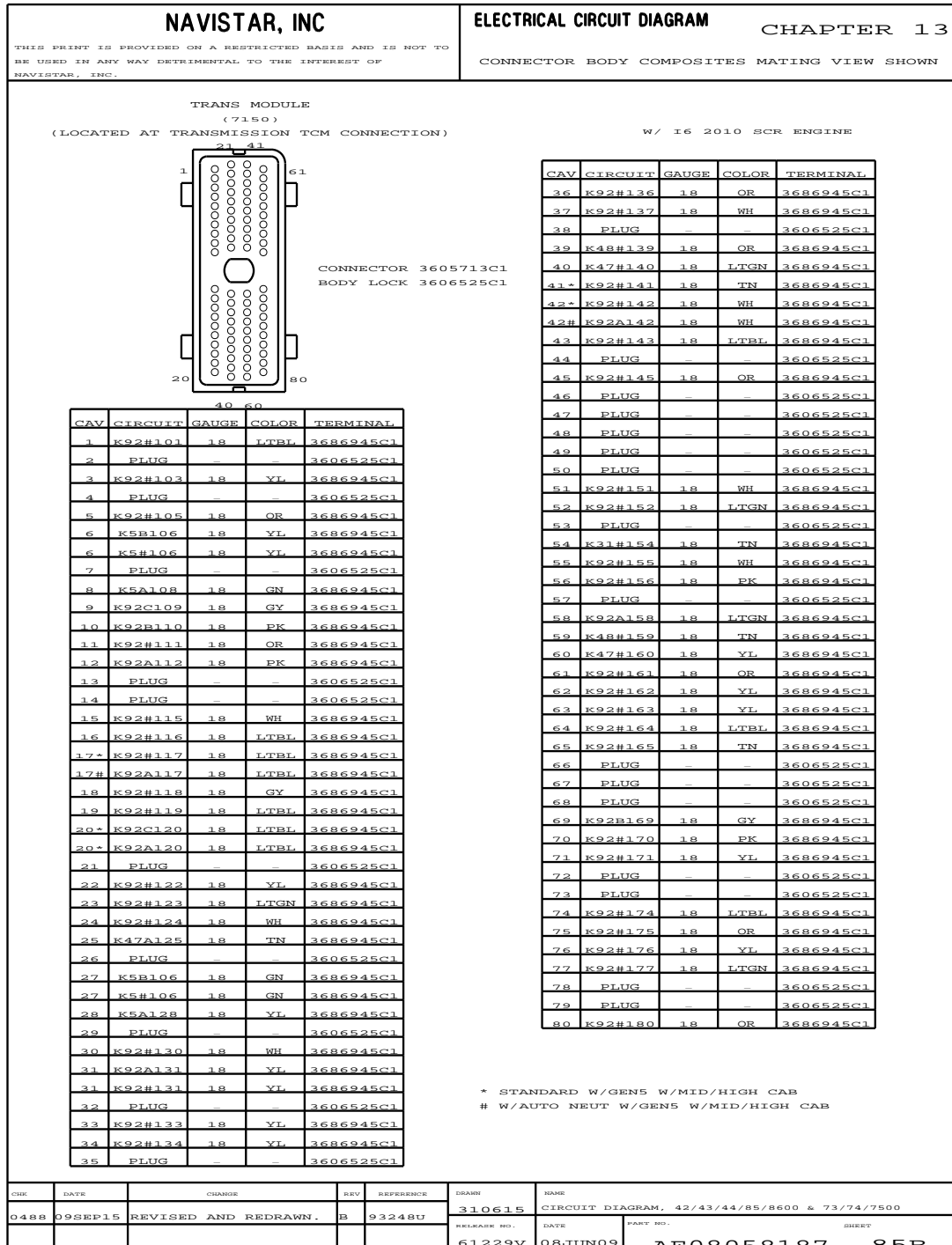


Figure 719 Connector Composites (7150)

13.212. CONNECTOR COMPOSITES (7600A), (7600M), (7601), P. 90A

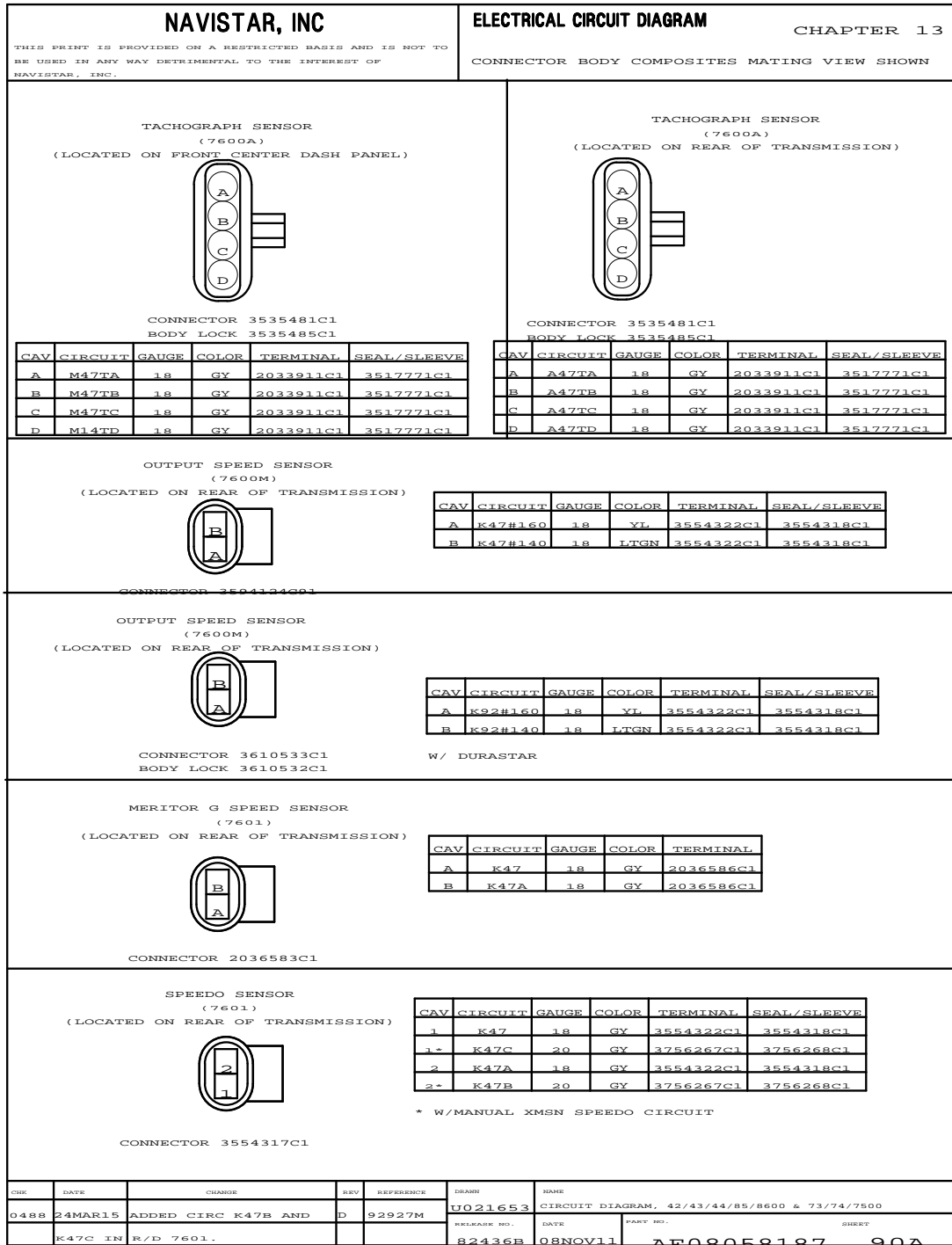


Figure 729 Connector Composites (7600A), (7600M), (7601)

13.222. CONNECTOR COMPOSITES (7909), P. 95A

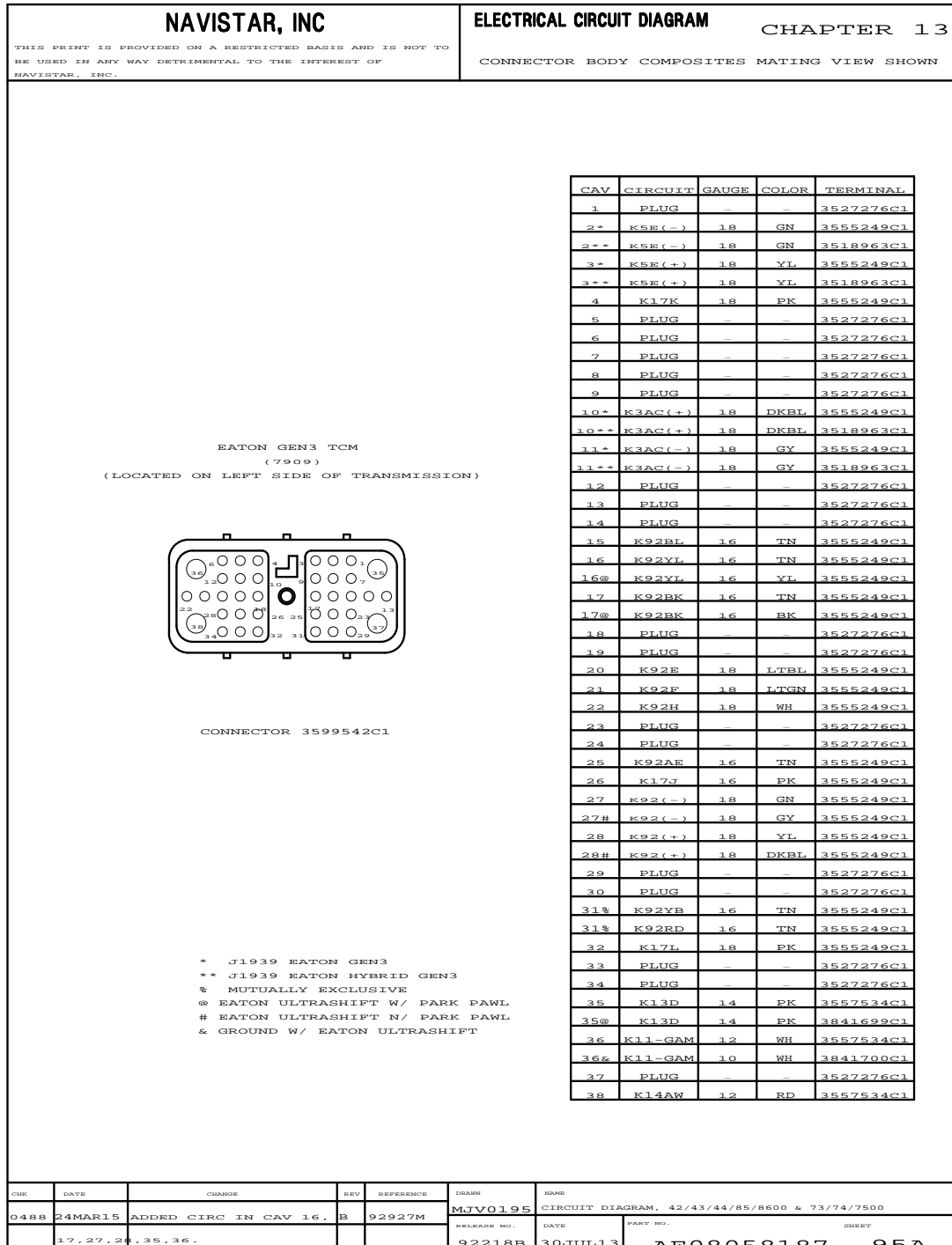


Figure 739 Connector Composites (7909)

13.232. CONNECTOR COMPOSITES (8520), (8600), (8600A), (8601), (8602), (8700), (8700A), (8700B), (8700C), P. 103

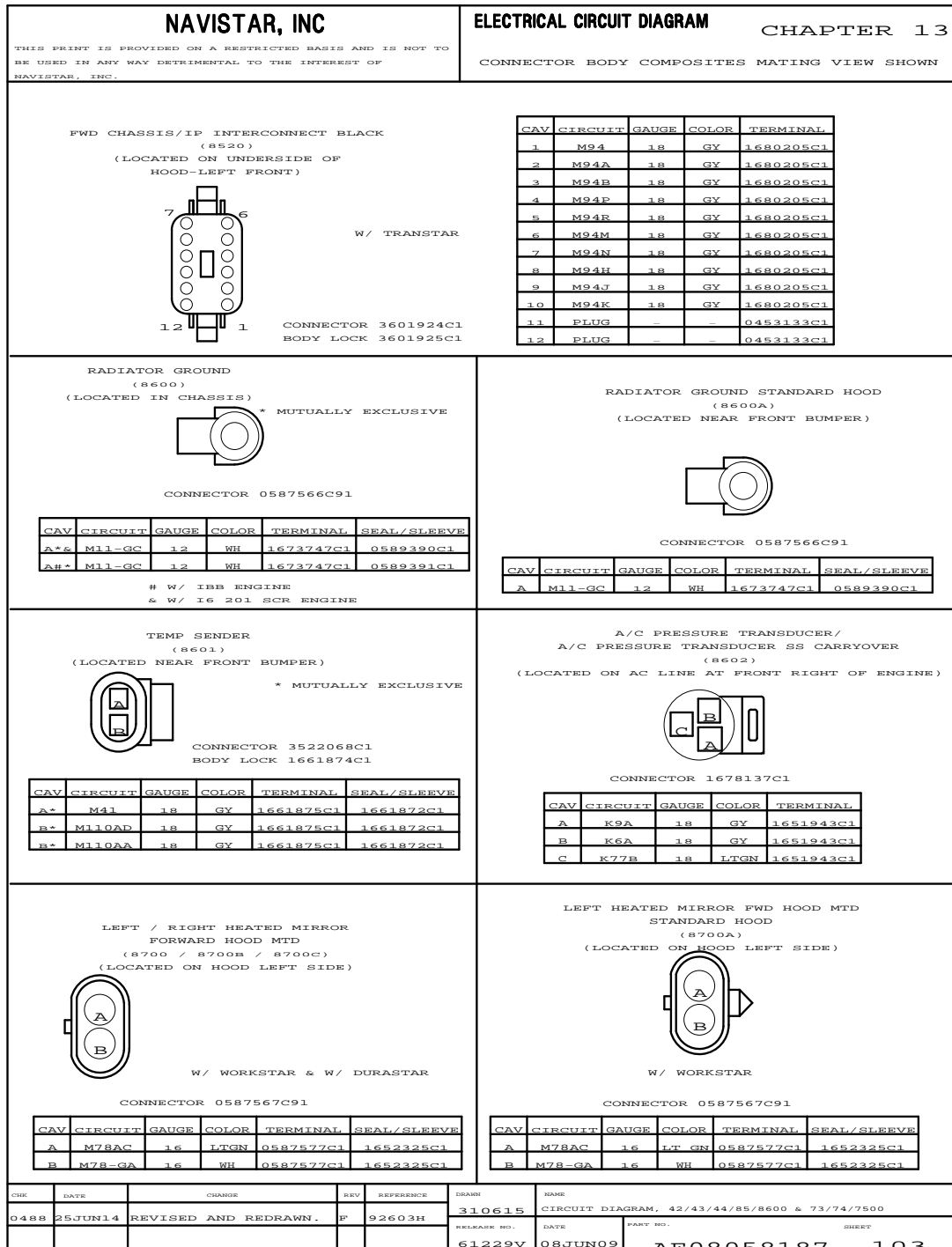


Figure 749 Connector Composites (8520), (8600), (8600A), (8601), (8602), (8700), (8700A), (8700B), (8700C)

13.242. CONNECTOR COMPOSITES (8900), (8901M), (8903), P. 113

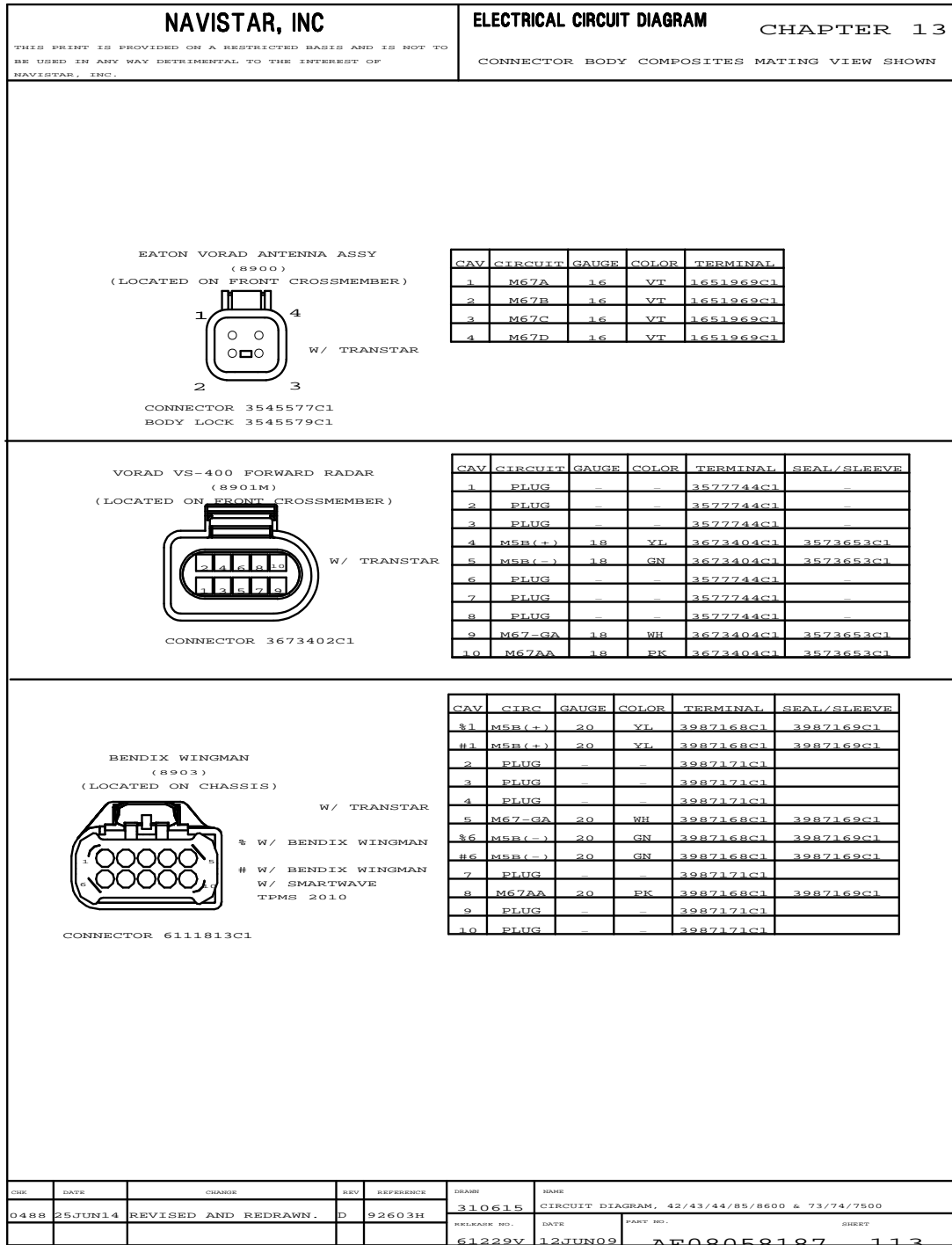


Figure 759 Connector Composites (8900), (8901M), (8903)

13.252. CONNECTOR COMPOSITES (9300), P. 123

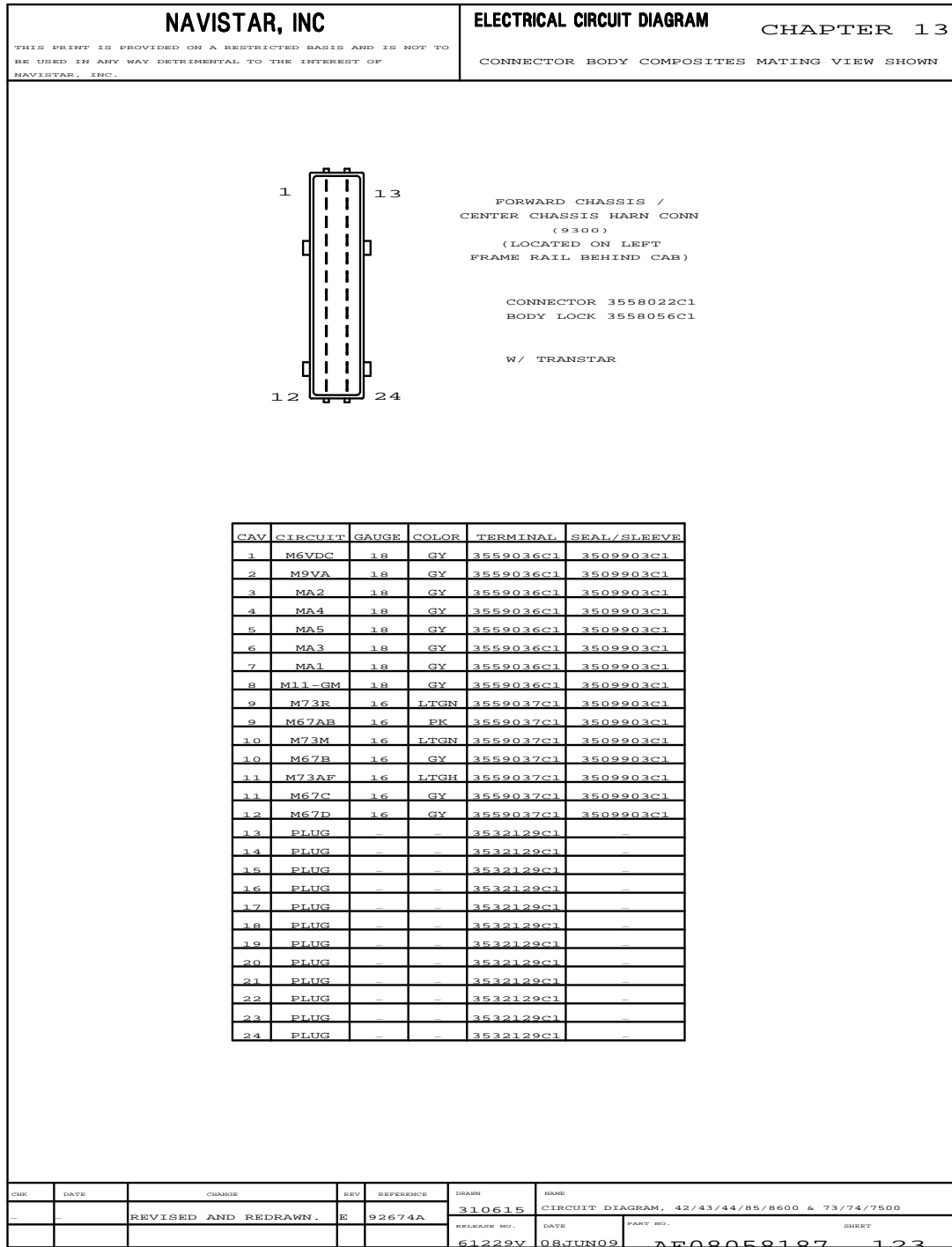


Figure 769 Connector Composites (9300)

13.262. CONNECTOR COMPOSITES (9511K), P. 133

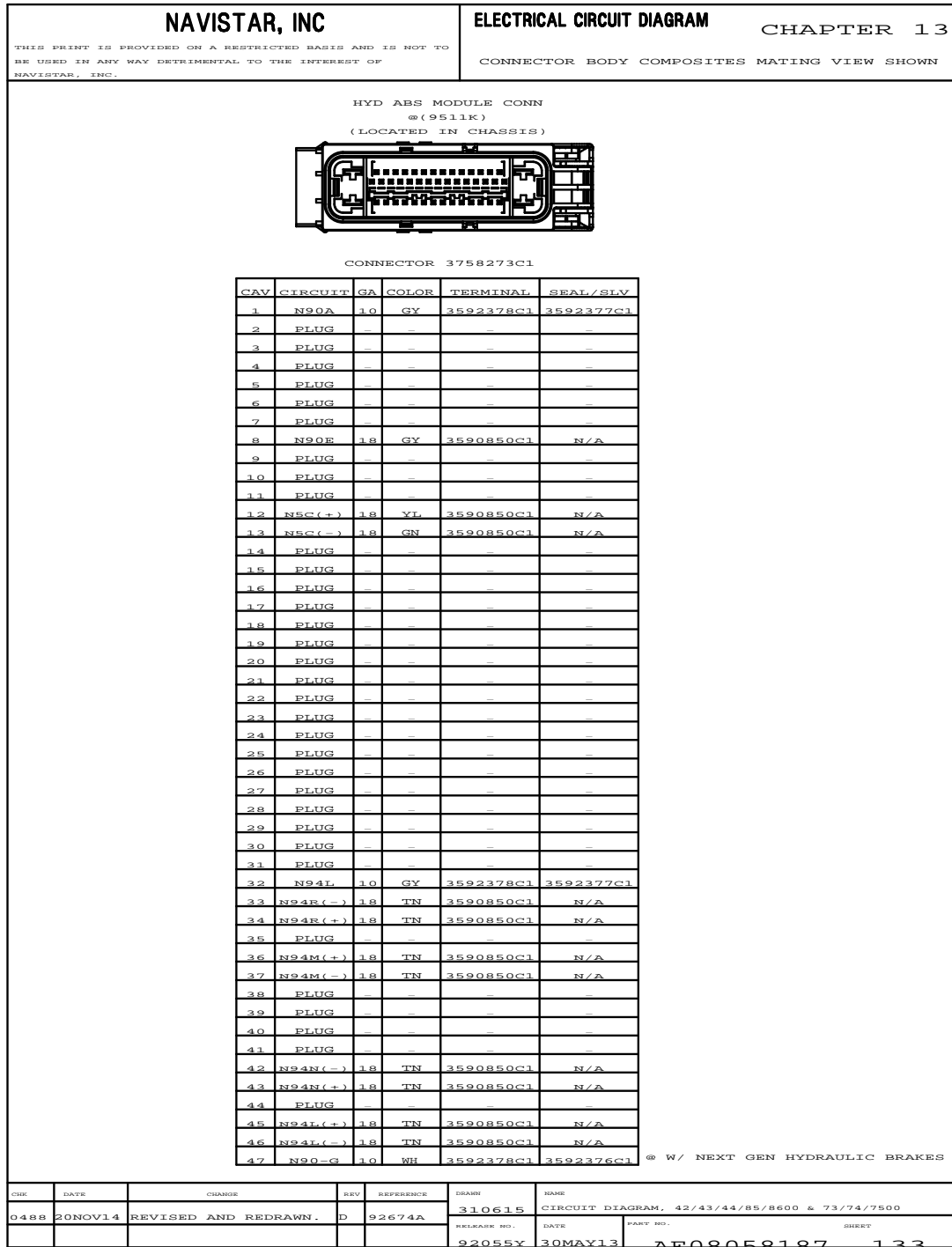


Figure 779 Connector Composites (9511K)

13.272. CONNECTOR COMPOSITES (9541A), (9541B), (9542), (9542A), (9542C), P. 143

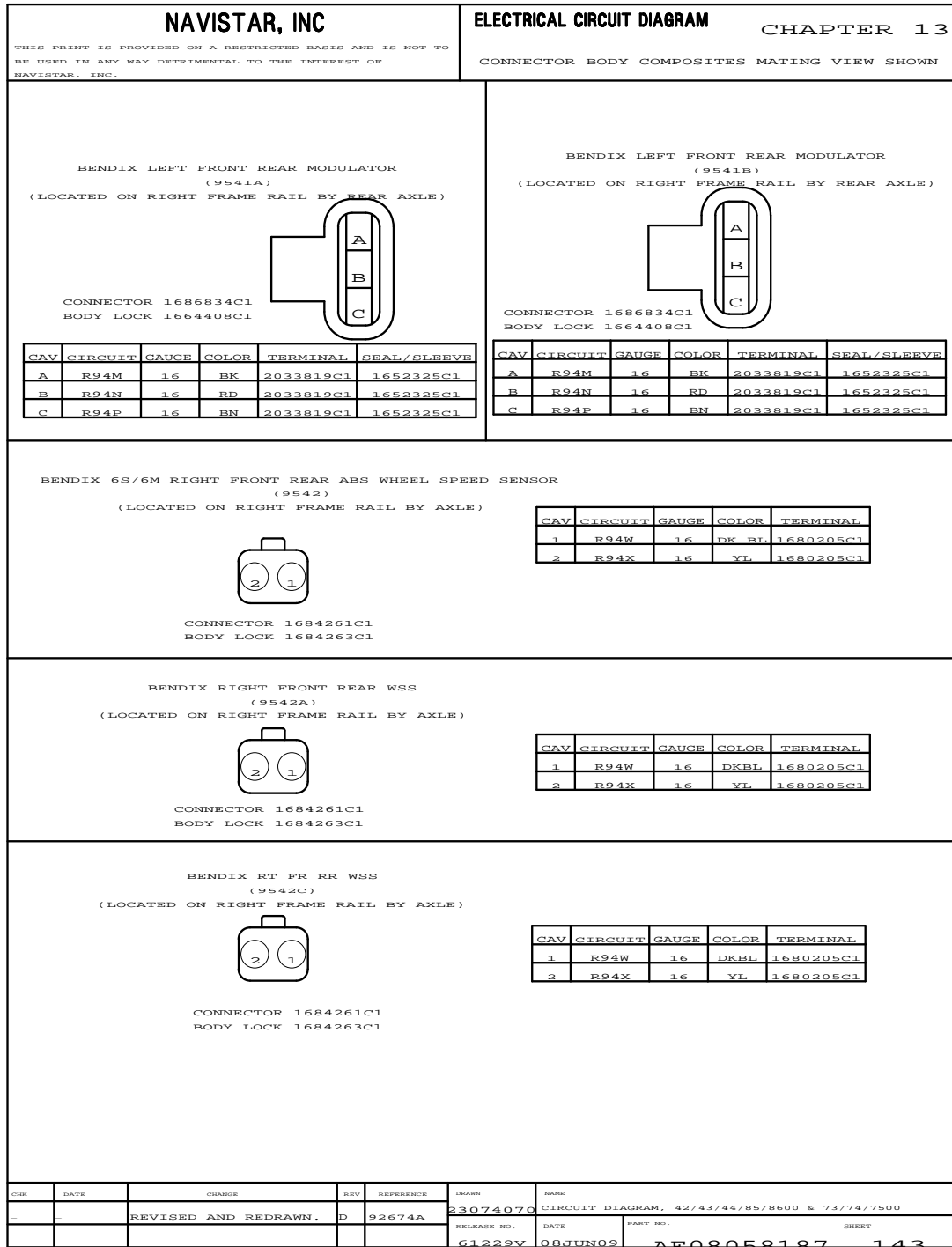


Figure 789 Connector Composites (9541A), (9541B), (9542), (9542A), (9542C)

13.282. CONNECTOR COMPOSITES (9759), (9760), P. 153

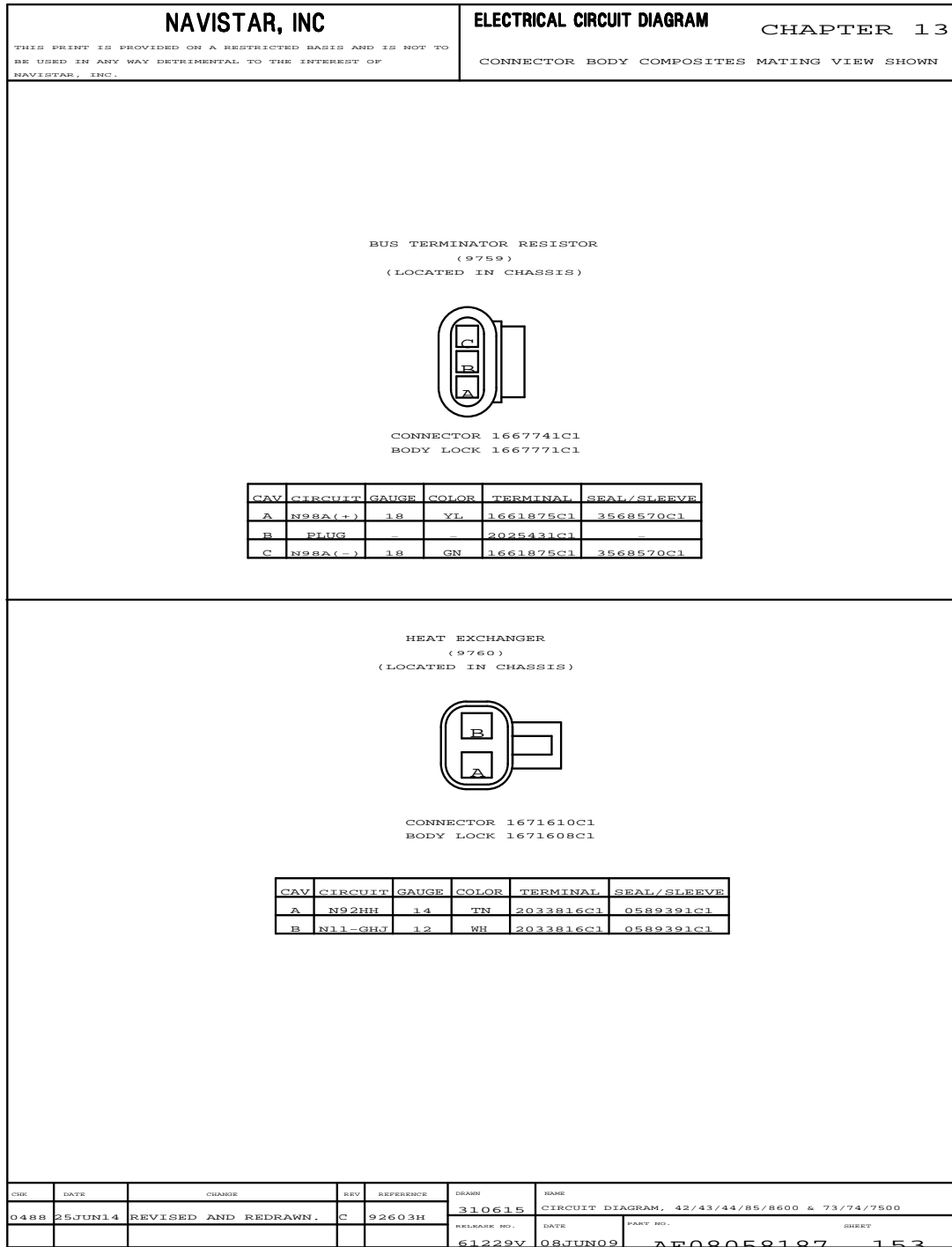


Figure 799 Connector Composites (9759), (9760)

13.292. CONNECTOR COMPOSITES (9830), (9832), (9865M), (9865MA), (9900) P. 163

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<p>INTENTIONALLY LEFT BLANK</p>							
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0488	24MAR15	REMOVED GEOMETRY.	C	92927M	MJV0195	CIRCUIT DIAGRAM, 42/43/44/85/8600 & 73/74/7500	
					RELEASE NO.	DATE	PART NO. SHEET
					92218B	31JUL13	AE08058187 163

Figure 809 Connector Composites (9830), (9832), (9865M), (9865MA), (9900)

14.5. CONNECTOR COMPOSITES (9719M), (9720), (9722), (9726), P. 5

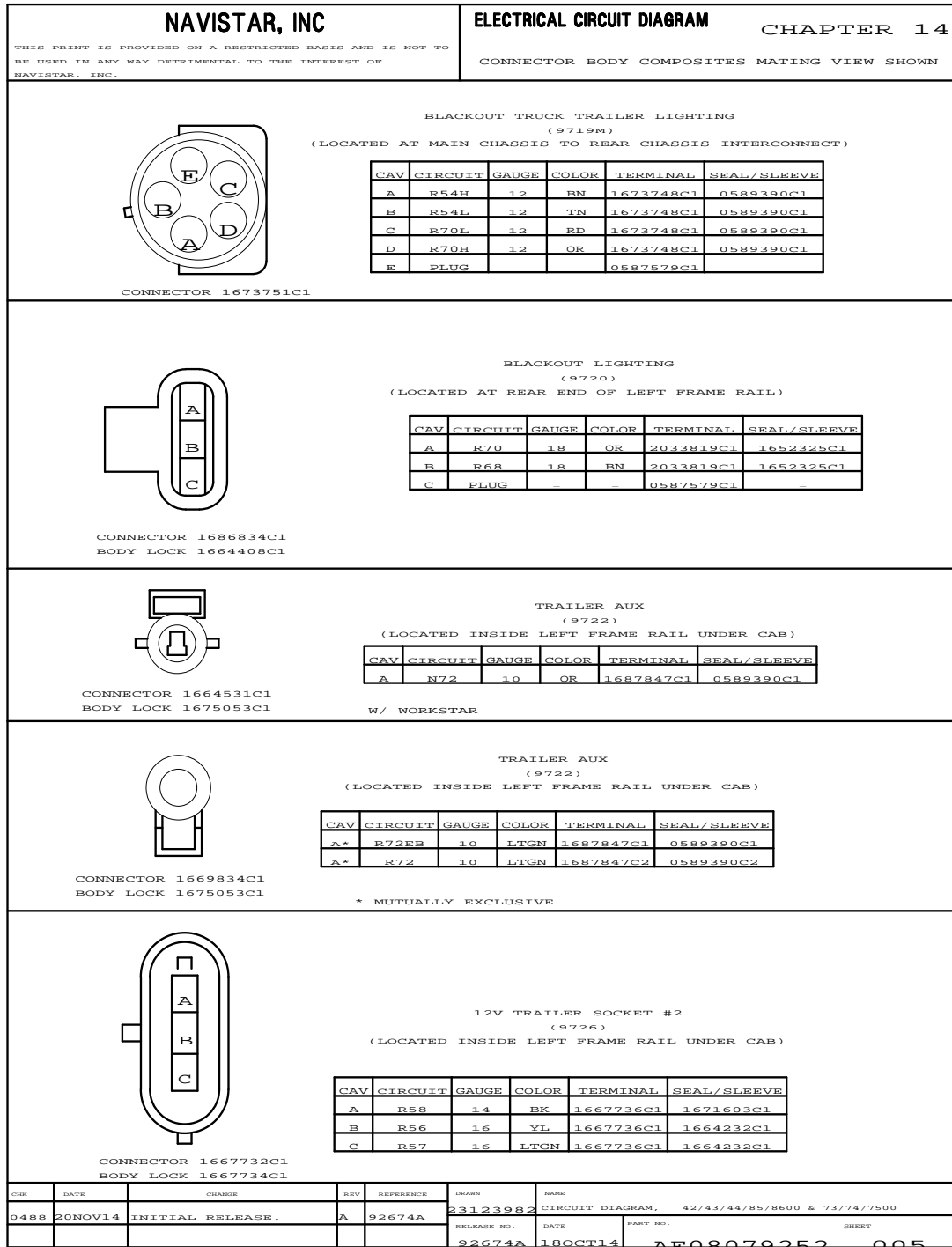


Figure 819 Connector Composites (9719M), (9720), (9722), (9726)

14.15. CONNECTOR COMPOSITES (9761F), (9762), (9763), (9764), P. 15

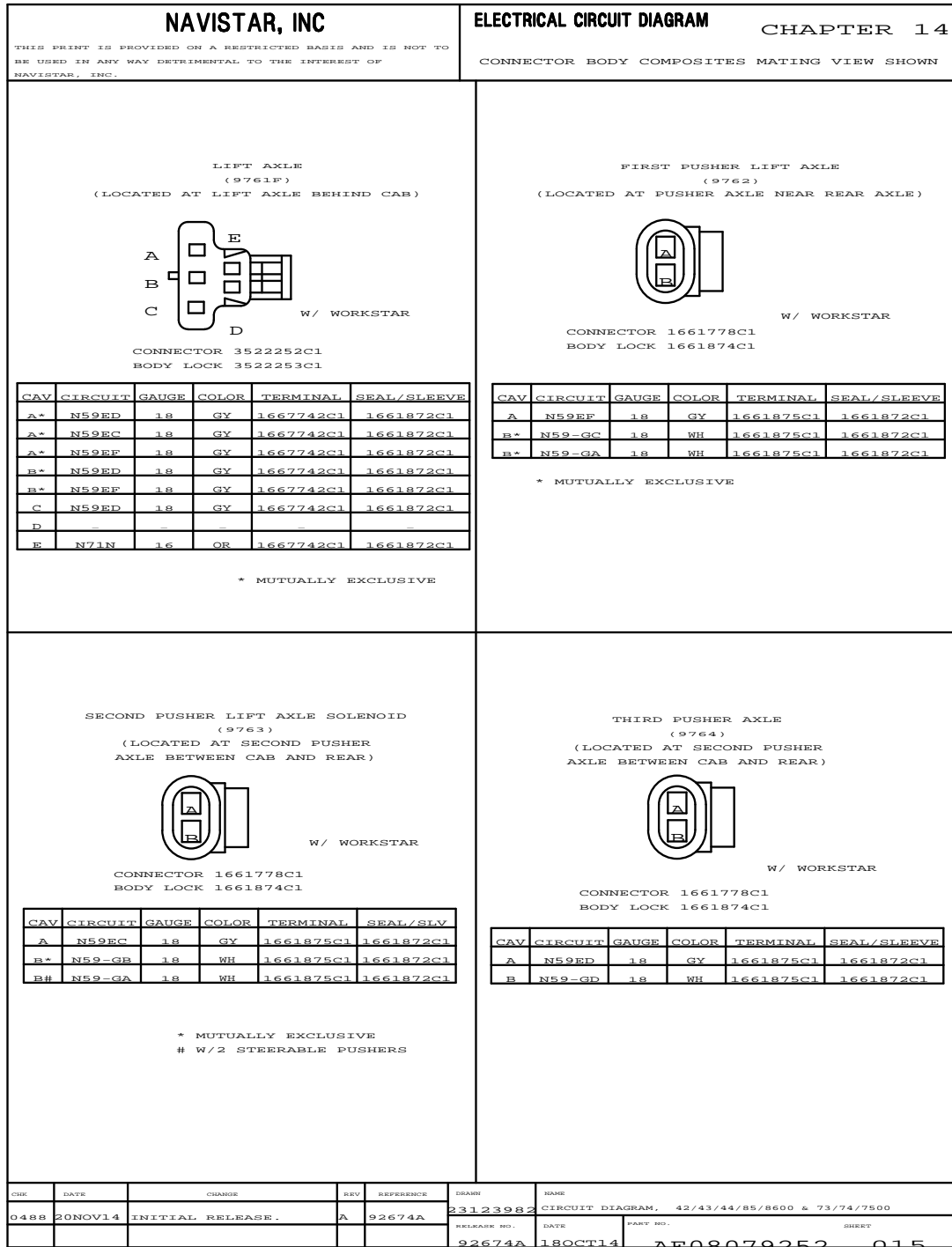


Figure 829 Connector Composites (9761F), (9762), (9763), (9764)

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