

12. CONNECTOR COMPOSITES (CHAPTER 12)

12.1. CONNECTOR COMPOSITES (10), (71), (72), (345), P. 1



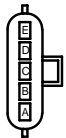
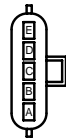

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AUXILIARY POWER (10) (LOCATED IN INSTRUMENT PANEL)																																																																																																																			
<div style="display: flex; justify-content: space-between;"> <div style="width: 45%;"> <p>CONNECTOR - 1661197C1</p> <p align="center">CIGAR LIGHTER TYPE</p>  <table border="1" style="width: 100%; font-size: 8px;"> <tr><th>CAV</th><th>CIR</th><th>GAUGE</th><th>COLOR</th><th>TERM</th></tr> <tr><td>A</td><td>A86M</td><td>14</td><td>LT GN</td><td>3534167C1</td></tr> <tr><td>B</td><td>A86-GA</td><td>14</td><td>WH</td><td>3534167C1</td></tr> </table> <p align="center">TWO POST TYPE</p> <table border="1" style="width: 100%; font-size: 8px;"> <tr><th>CAV</th><th>CIR</th><th>GAUGE</th><th>COLOR</th><th>TERM</th></tr> <tr><td>A</td><td>A86N</td><td>14</td><td>LT GN</td><td>3534167C1</td></tr> <tr><td>B</td><td>A86-GB</td><td>14</td><td>WH</td><td>3534167C1</td></tr> </table> </div> <div style="width: 45%;"> <p>CONNECTOR - 1661196C1</p>  <table border="1" style="width: 100%; font-size: 8px;"> <tr><th>CAV</th><th>CIR</th><th>GAUGE</th><th>COLOR</th><th>TERM</th></tr> <tr><td>A</td><td>A86M</td><td>14</td><td>LT GN</td><td>1661209C1</td></tr> <tr><td>B</td><td>A86-GA</td><td>14</td><td>WH</td><td>1661209C1</td></tr> </table> </div> </div>								CAV	CIR	GAUGE	COLOR	TERM	A	A86M	14	LT GN	3534167C1	B	A86-GA	14	WH	3534167C1	CAV	CIR	GAUGE	COLOR	TERM	A	A86N	14	LT GN	3534167C1	B	A86-GB	14	WH	3534167C1	CAV	CIR	GAUGE	COLOR	TERM	A	A86M	14	LT GN	1661209C1	B	A86-GA	14	WH	1661209C1																																																															
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<div style="text-align: center;"> (345) (LOCATED IN CAB) </div> <p>CONNECTOR - 1661259C1 BODY LOCK - 1661263C1</p>  <table border="1" style="width: 100%; font-size: 8px;"> <tr><th>CAV</th><th>CIR</th><th>GAUGE</th><th>COLOR</th><th>TERM</th></tr> <tr><td>A</td><td>S8A</td><td>18</td><td>BN</td><td>1661261C1</td></tr> <tr><td>B</td><td>S8-GA</td><td>18</td><td>WH</td><td>1661261C1</td></tr> </table>								CAV	CIR	GAUGE	COLOR	TERM	A	S8A	18	BN	1661261C1	B	S8-GA	18	WH	1661261C1																																																																																													
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Figure 113 Connector Composites (10), (71), (72), (345)

12.2. CONNECTOR COMPOSITES (420A), (420B), (520), (521), (522), (523), (524), P. 2


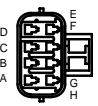





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SHIFT SELECTOR (420A) (LOCATED IN INSTRUMENT PANEL)			SHIFTER (420B) (LOCATED IN INSTRUMENT PANEL)																																																																																																																														
CONNECTOR - 3522536C91 BODY LOCK - 3518287C1 PLUG - 3518314C1 			CONNECTOR - 3525872C1 BODY LOCK - 3525873C1 PLUG - 2025431C1 																																																																																																																														
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S	A180	18	DK BL	3517243C1																																																																																																																													
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CLEARANCE LIGHT (524) (LOCATED IN ROOF OF CAB)																																																																																																																																	
CONNECTOR - 1661259C1 BODY LOCK - 1661263C1 																																																																																																																																	
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Figure 114 Connector Composites (420A), (420B), (520), (521), (522), (523), (524)

12.3. CONNECTOR COMPOSITES (1002), (1003), (1010), P. 3

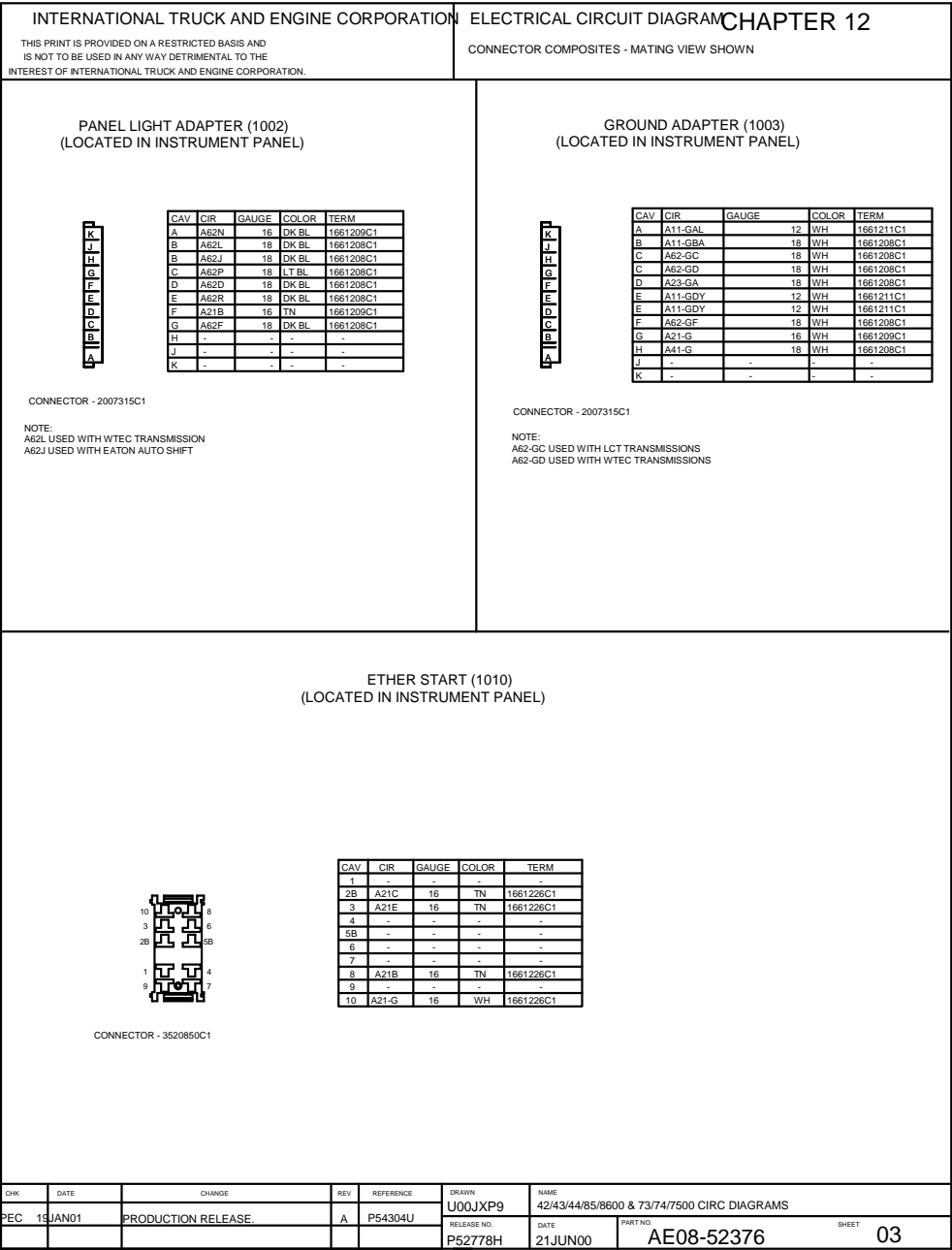


Figure 115 Connector Composites (1002), (1003), (1010)

12.4. CONNECTOR COMPOSITE (1011), P. 4

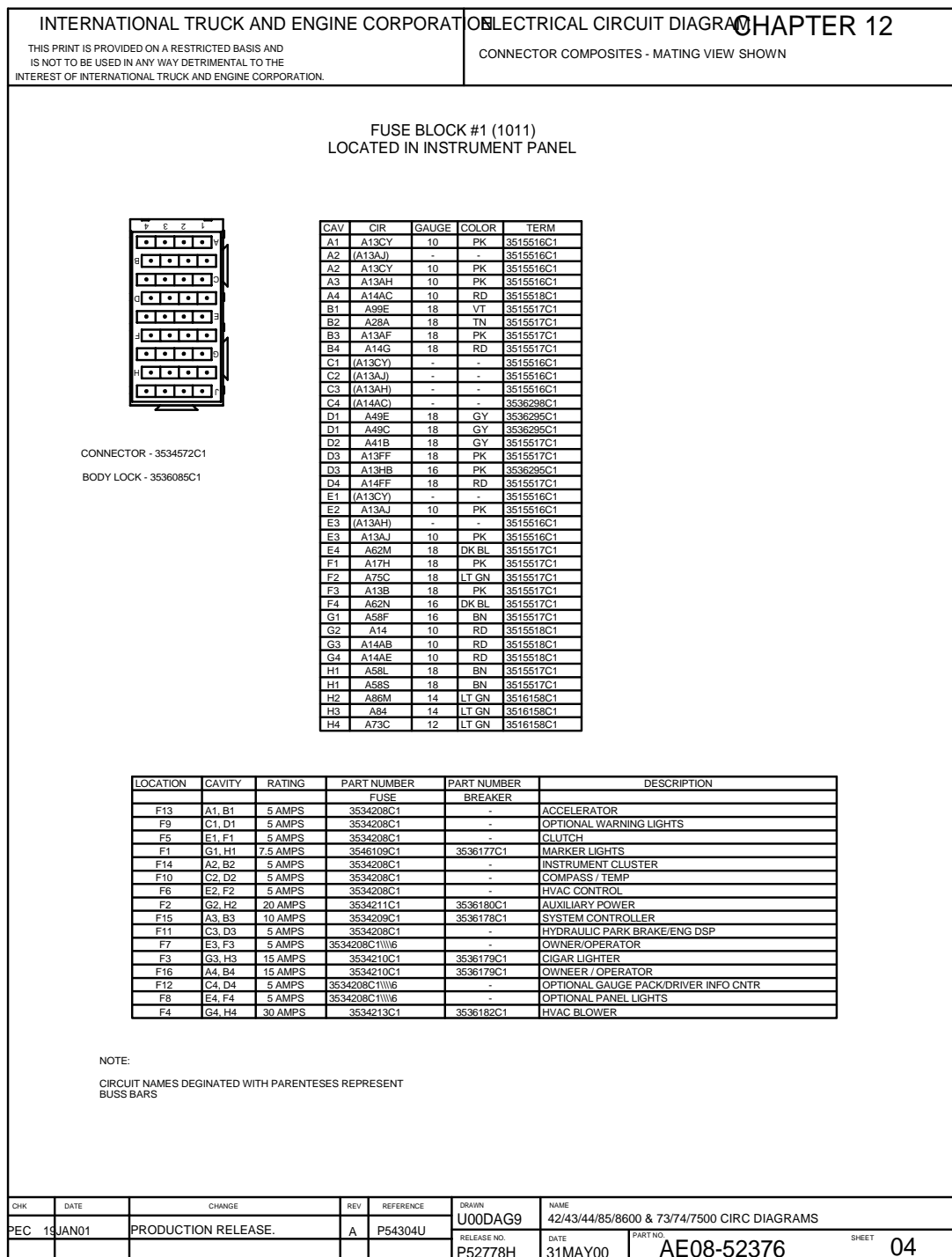


Figure 116 Connector Composite (1011)

12.5. CONNECTOR COMPOSITE (1012), P. 5

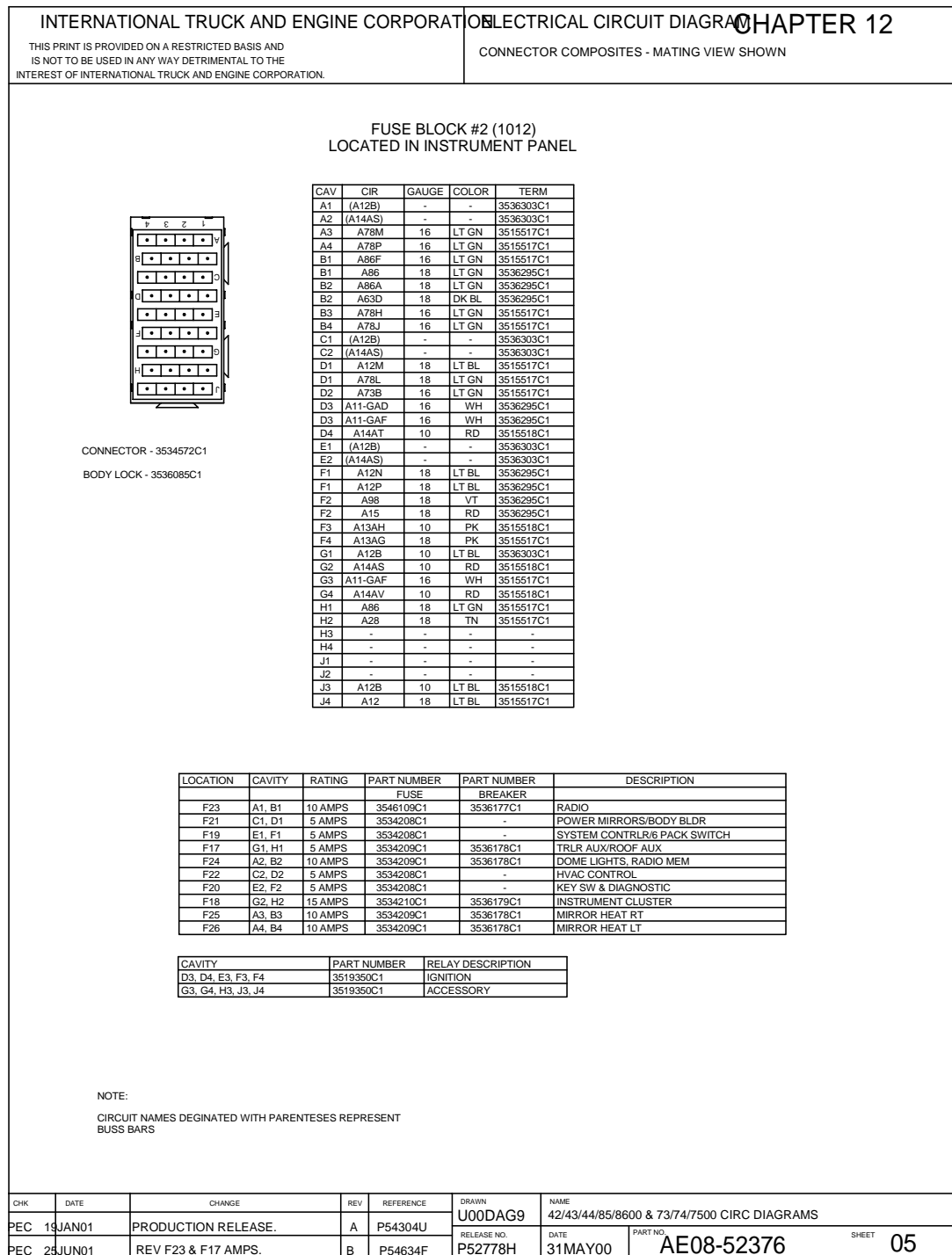


Figure 117 Connector Composite (1012)

12.6. CONNECTOR COMPOSITE (1013), P. 6

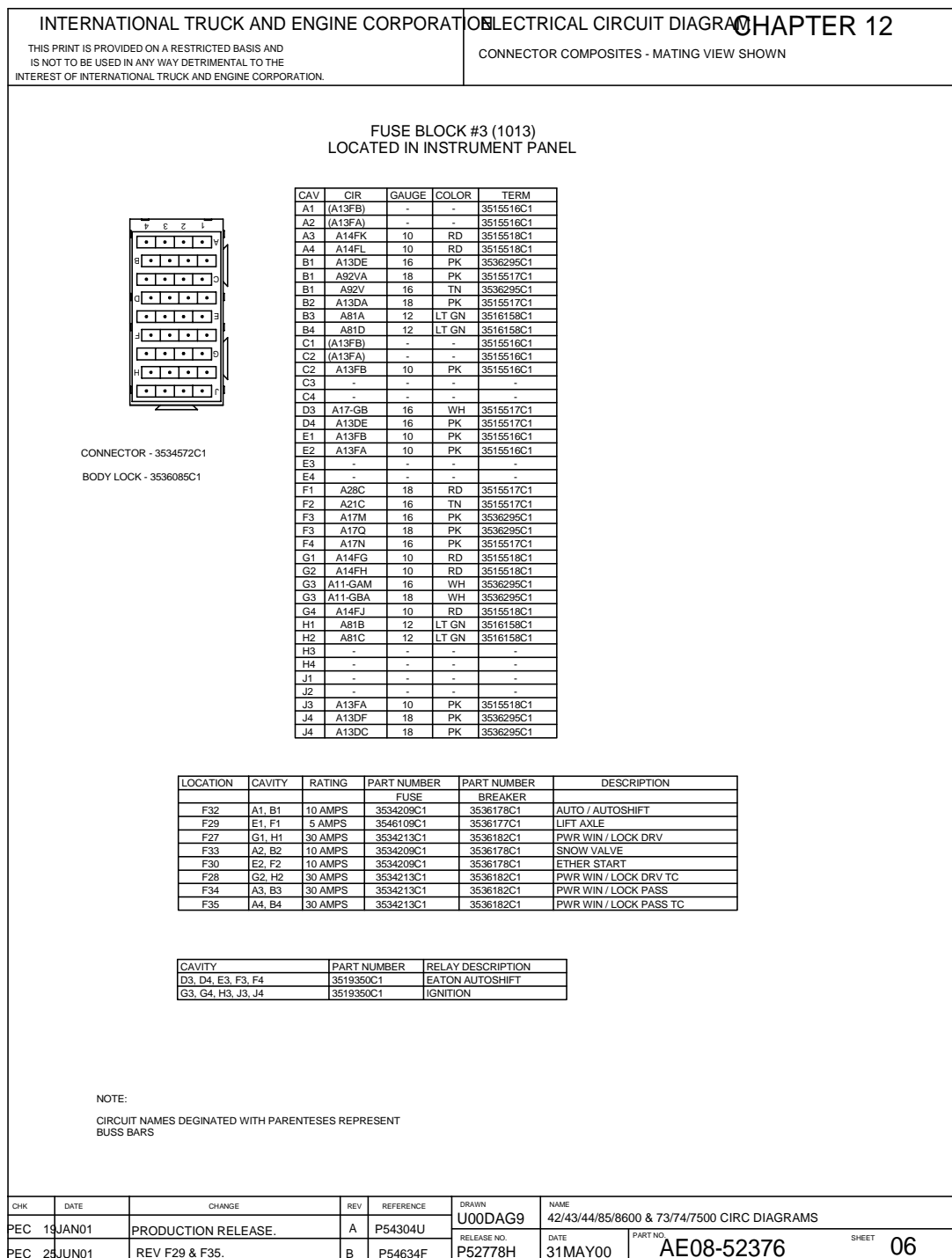


Figure 118 Connector Composite (1013)

12.7. CONNECTOR COMPOSITE (1014), P. 7

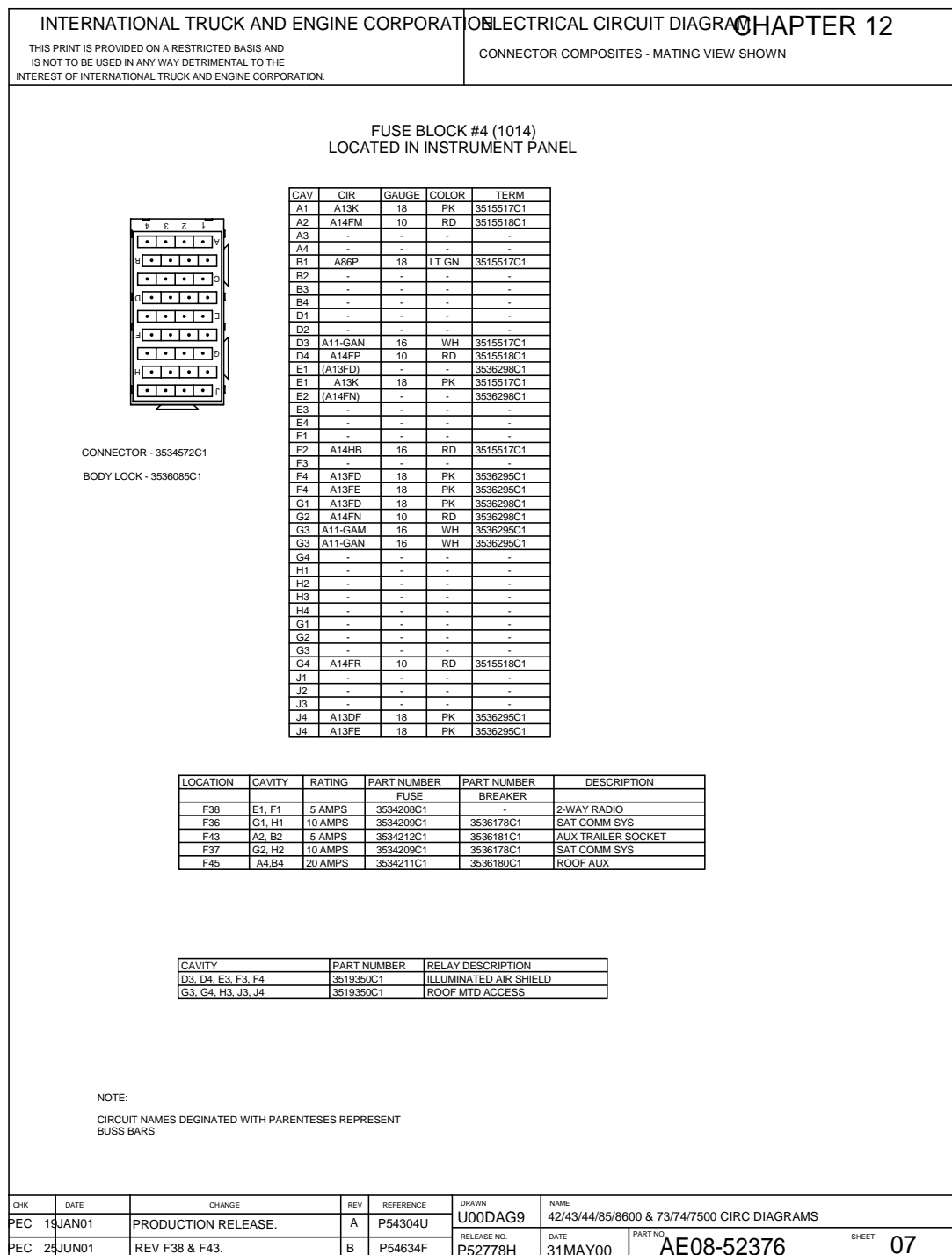


Figure 119 Connector Composite (1014)

12.8. CONNECTOR COMPOSITES (1018), (1019M), (1020M), (1021M), (1022M), (1023M), (1025M), (1026M), P. 8

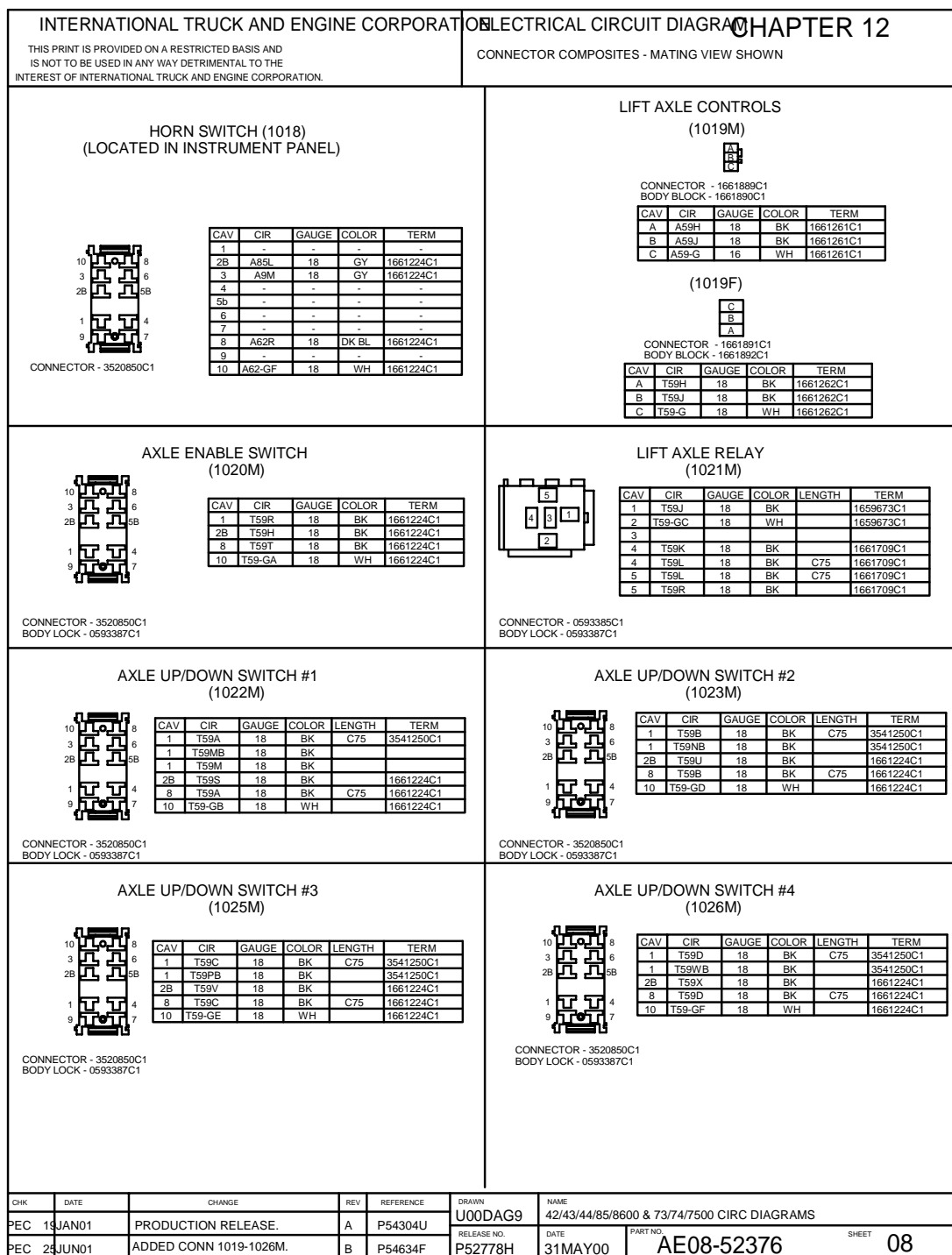


Figure 120 Connector Composites (1018), (1019M), (1020M), (1021M), (1022M), (1023M), (1025M), (1026M)

12.9. CONNECTOR COMPOSITES (1027M, F), (1100), (1101A), (1101), (1102), P. 9

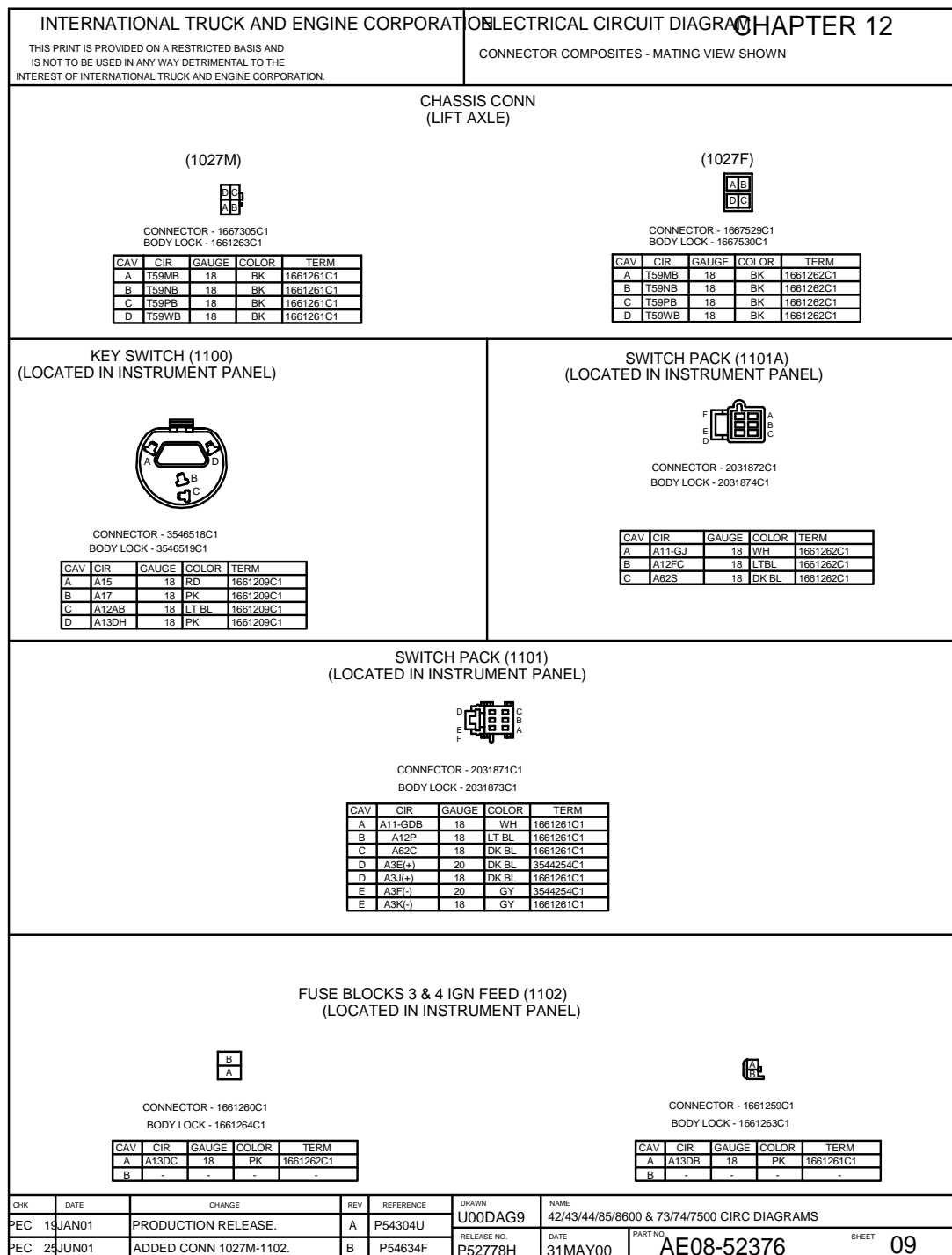


Figure 121 Connector Composites (1027M, F), (1100), (1101A), (1101), (1102)

12.10. CONNECTOR COMPOSITES (1104), (1106), (1200), (1210), P. 10

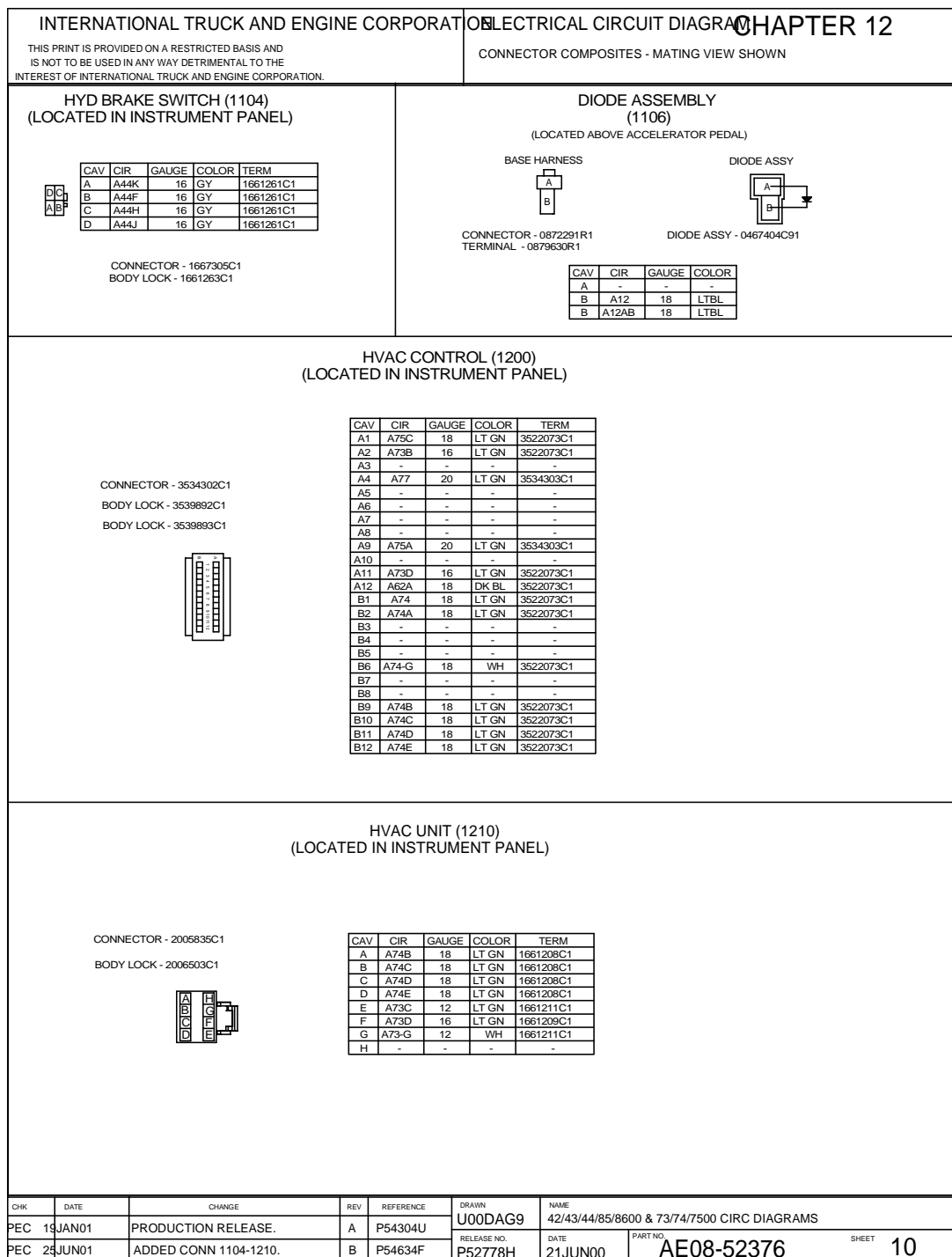


Figure 122 Connector Composites (1104), (1106), (1200), (1210)

12.11. CONNECTOR COMPOSITES (1300), (1301), (1400), (1402), (1500), (1510), P. 11

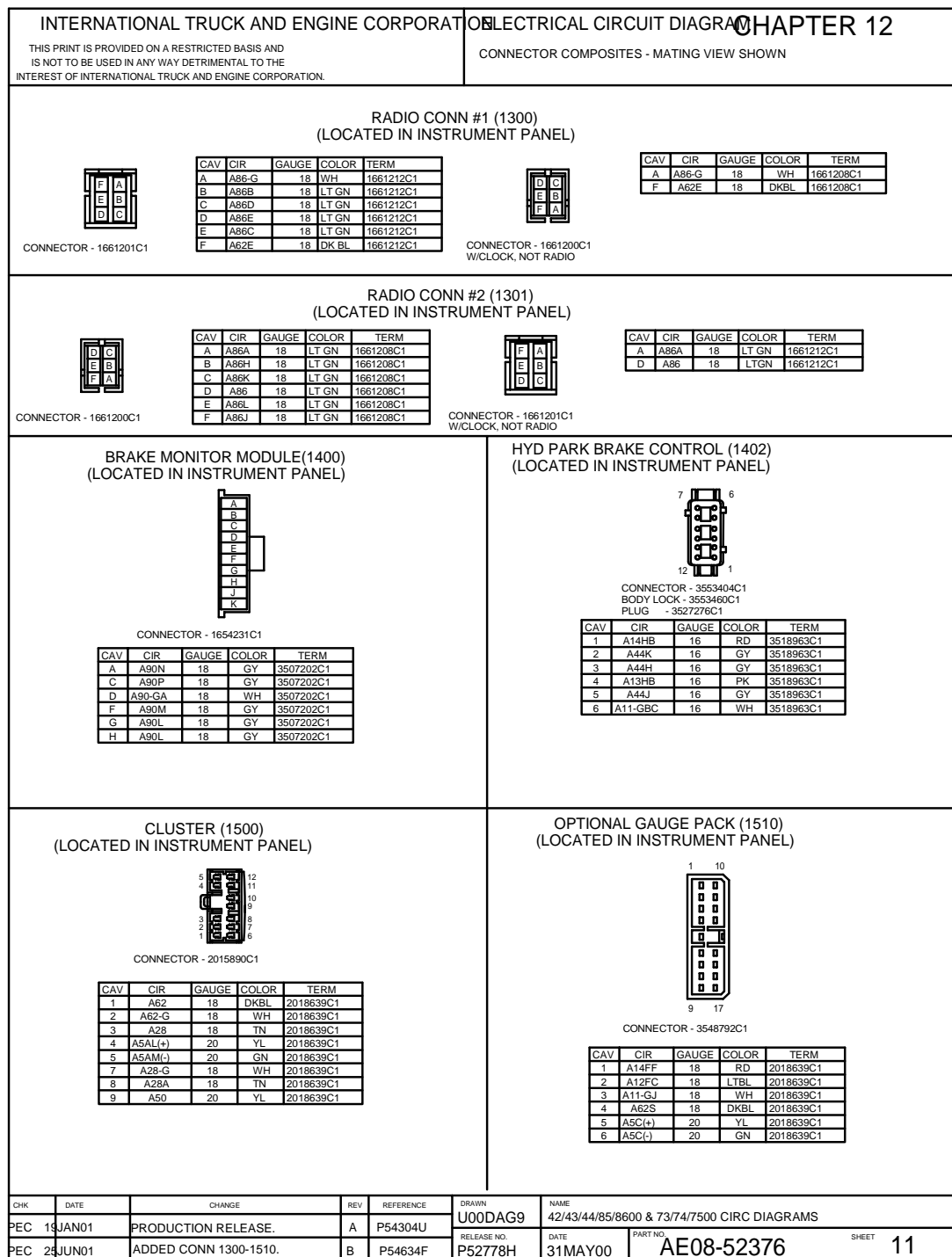


Figure 123 Connector Composites (1300), (1301), (1400), (1402), (1500), (1510)

12.12. CONNECTOR COMPOSITES (1553), (1554F), (1555), (1600), (1601), (1650), P. 12

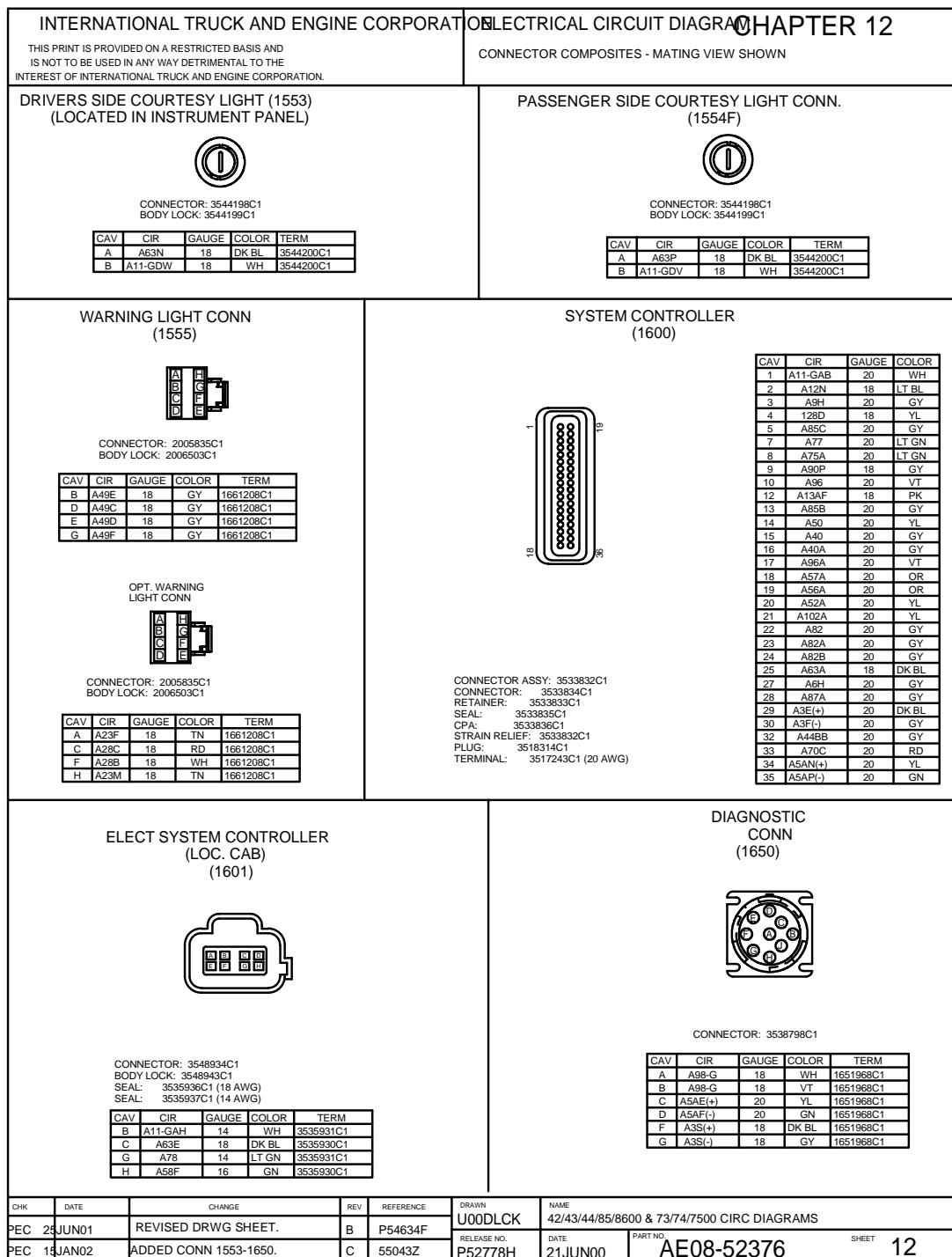


Figure 124 Connector Composites (1553), (1554F), (1555), (1600), (1601), (1650)

12.13. CONNECTOR COMPOSITES (1652), (1657M), (1658), (1659), (1800), P. 13








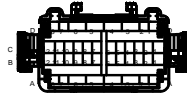
INTERNATIONAL TRUCK AND ENGINE CORPORATION				ELECTRICAL CIRCUIT DIAGRAMS CHAPTER 12																																																																																																																																																																																																																																																																																																																														
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.				CONNECTOR COMPOSITES - MATING VIEW SHOWN																																																																																																																																																																																																																																																																																																																														
DRIVETRAIN J1939 EATON AUTOSHIFT (1652) <div style="display: flex; justify-content: space-around;"> <div style="text-align: center;">  IP HARNESS CONNECTOR: 1661259C1 BODY LOCK: 1661263C1 TERMINAL: 3534481C1 (20 AWG) </div> <div style="text-align: center;">  SHIFTER HARNESS CONNECTOR: 1661260C1 BODY LOCK: 1661264C1 TERMINAL: 3534481C1 (20 AWG) </div> </div> <div style="display: flex; justify-content: space-between;"> <table border="1" style="font-size: x-small;"> <tr><th>CAV</th><th>CIR</th><th>GAUGE</th><th>COLOR</th></tr> <tr><td>A</td><td>A5AV(+)</td><td>20</td><td>YL</td></tr> <tr><td>B</td><td>A5AV(-)</td><td>20</td><td>GN</td></tr> </table> <table border="1" style="font-size: x-small;"> <tr><th>CAV</th><th>CIR</th><th>GAUGE</th><th>COLOR</th></tr> <tr><td>A</td><td>A5AV(+)</td><td>20</td><td>YL</td></tr> <tr><td>B</td><td>A5AV(-)</td><td>20</td><td>GN</td></tr> </table> </div>				CAV	CIR	GAUGE	COLOR	A	A5AV(+)	20	YL	B	A5AV(-)	20	GN	CAV	CIR	GAUGE	COLOR	A	A5AV(+)	20	YL	B	A5AV(-)	20	GN	DRIVETRAIN J1939 TERM. RESISTOR (1657M) <div style="text-align: center;">  TERM. RESISTOR CONNECTOR: 1667741C1 BODY LOCK: 1667771C1 DIODE ASSY: 0467404C1 </div> <table border="1" style="font-size: x-small; width: 100%;"> <tr><th>CAV</th><th>CIR</th><th>GAUGE</th><th>COLOR</th><th>TERM</th><th>SEAL</th></tr> <tr><td>A</td><td>A5AG(+)</td><td>20</td><td>YL</td><td>1661875C1</td><td>1661872C1</td></tr> <tr><td>C</td><td>A5AH(-)</td><td>20</td><td>GN</td><td>1661875C1</td><td>1661872C1</td></tr> </table>				CAV	CIR	GAUGE	COLOR	TERM	SEAL	A	A5AG(+)	20	YL	1661875C1	1661872C1	C	A5AH(-)	20	GN	1661875C1	1661872C1																																																																																																																																																																																																																																																																																	
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CAB HARNESS  CONNECTOR: 3553649C1 BODY LOCK: 3553650C1 150 SERIES TERMINAL: 3544883C1 (20 AWG) 3544884C1 (18 AWG) 280 SERIES TERMINAL: 3544875C1 (20 AWG) 3544876C1 (18 AWG)				DCM HARNESS  CONNECTOR: 3553651C1 BODY LOCK: 3544872C1 CONN CLIP: 3545905C1 (1805A) TERMINAL: 3544886C1 (18 AWG)																																																																																																																																																																																																																																																																																																																														
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Figure 125 Connector Composites (1652), (1657M), (1658), (1659), (1800)

12.14. CONNECTOR COMPOSITES (1804), (1807), (1808), (1809), (1810), (1811), (1812), (1813), (1814), (1815), P. 14

INTERNATIONAL TRUCK AND ENGINE CORPORATION


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ELECTRICAL CIRCUIT DIAGRAM

CHAPTER 12

CONNECTOR COMPOSITES - MATING VIEW SHOWN


ACCELERATOR PEDAL
(1804)



CONNECTOR: 1687790C1
TERMINAL: 1651943C1(18 AWG)

CAV	CIR	GAUGE	COLOR
A	B99V	18	VT
B	B97AD	18	VT
C	B97AF	18	VT
D	B99J	18	VT
E	B99W	18	VT
F	B99E	18	VT


CLUTCH SWITCH
(1807)



CONNECTOR: 3540757C1
BODY LOCK: 3540758C1
SEAL: 1661872C1
TERMINAL: 1667742C1
(18 AWG)

CAV	CIR	GAUGE	COLOR
A	B17J	18	PK
B	B17H	18	PK
C	B96A	18	VT
D	B9VB	18	GY


BAP SENSOR
(1808)



CONNECTOR: 2016703C1
BODY LOCK: 2016704C1
TERMINAL: 2003343C1
(18 AWG)

CAV	CIR	GAUGE	COLOR
1	B97AE	18	VT
2	B97AH	18	VT
3	B97Q	18	VT


CLOCKSPRING
(1809)



CONNECTOR: 3547870C1
TERMINAL: 1661261C1
(18 AWG)

CAV	CIR	GAUGE	COLOR
A	B9R	18	GY
B	B96	18	VT
C	B85C	18	GY
D	B85B	18	GY


TURN SIGNAL SWITCH
(1810)



CONNECTOR: 3539212C1
TERMINAL: 3539213C1
(18 AWG)

CAV	CIR	GAUGE	COLOR
1	B56A	18	OR
2	B57A	18	OR
3	B52A	18	YL
4	B102A	18	YL
5	B82B	18	GY
6	B11-5AA	18	WH
7	B9S	18	GY
8	B82	18	GY
11	B82A	18	GY
12	B87A	18	GY


PRIMARY AIR TRANSDUCER
(1811)



CONNECTOR: 1678137C1
TERMINAL: 1651934C1
(18 AWG)

CAV	CIR	GAUGE	COLOR
A	B9VC	18	GY
B	B8HB	18	GY
C	B40	18	GY


SECONDARY AIR TRANSDUCER
(1812)



CONNECTOR: 1678137C1
TERMINAL: 1651934C1
(18 AWG)

CAV	CIR	GAUGE	COLOR
A	B9VE	18	GY
B	B8HA	18	GY
C	B40A	18	GY


PARK BRAKE
(1813)



CONNECTOR: 1661777C1
BODY LOCK: 1661873C1
SEAL: 1661872C1
TERMINAL: 1661875C1
(18 AWG)

CAV	CIR	GAUGE	COLOR
C	B44BB	18	GY
D	B9VD	18	GY


STOP LIGHT
(1814)



CONNECTOR: 2036584C1
TERMINAL: 2036586C1
(18 AWG)

CAV	CIR	GAUGE	COLOR
A	B70C	18	RD
B	B9VF	18	GY

PARK BRAKE
(1815)



CONNECTOR: 1661259C1
TERMINAL: 1661261C1
(18 AWG)

CAV	CIR	GAUGE	COLOR
A	WHITE	18	WH
B	BLACK	18	BK

CHK	DATE	CHANGE	REV	REFERENCE	DRAWN	NAME	RELEASE NO.	DATE	PART NO.	SHEET
PEC	15JAN01	PRODUCTION RELEASE.	A	P54304U	U00DLCK	42/43/44/85/8600 & 73/74/7500 CIRC DIAGRAMS				
PEC	25JUN01	ADDED CONN 1804-1815.	B	P54634F	P52778H			21JUN00	AE08-52376	14

Figure 126 Connector Composites (1804), (1807), (1808), (1809), (1810), (1811), (1812), (1813), (1814), (1815)

12.15. CONNECTOR COMPOSITES (1820), (1822), (1823), (1824), (1828), (1860), (1861), (1901M), (1915), P. 15

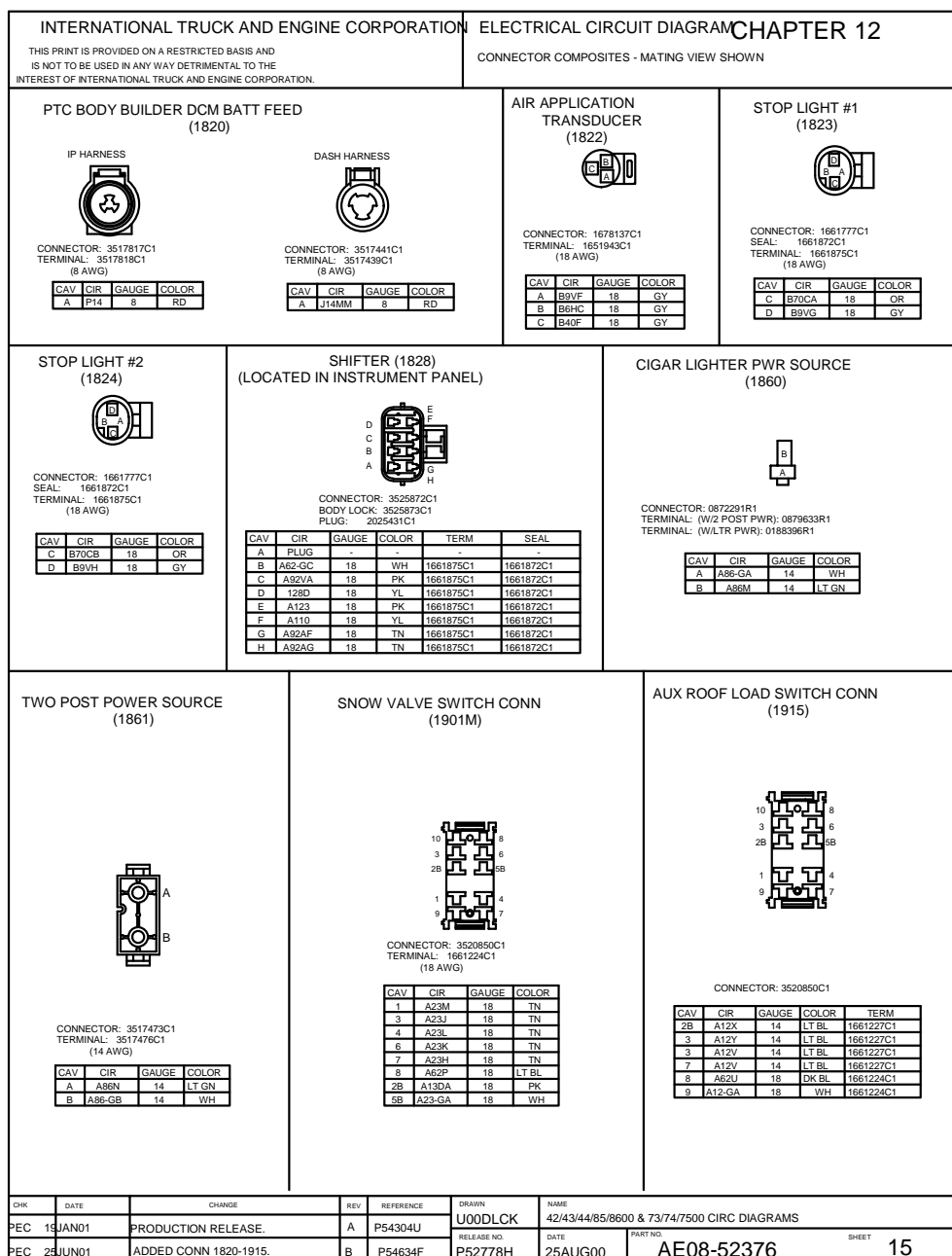


Figure 127 Connector Composites (1820), (1822), (1823), (1824), (1828), (1860), (1861), (1901M), (1915)

12.16. CONNECTOR COMPOSITES (1916), (1917M, F), (1918), (1920), (2000), (2002M), (2003M), (2004M), (2005M), P. 16

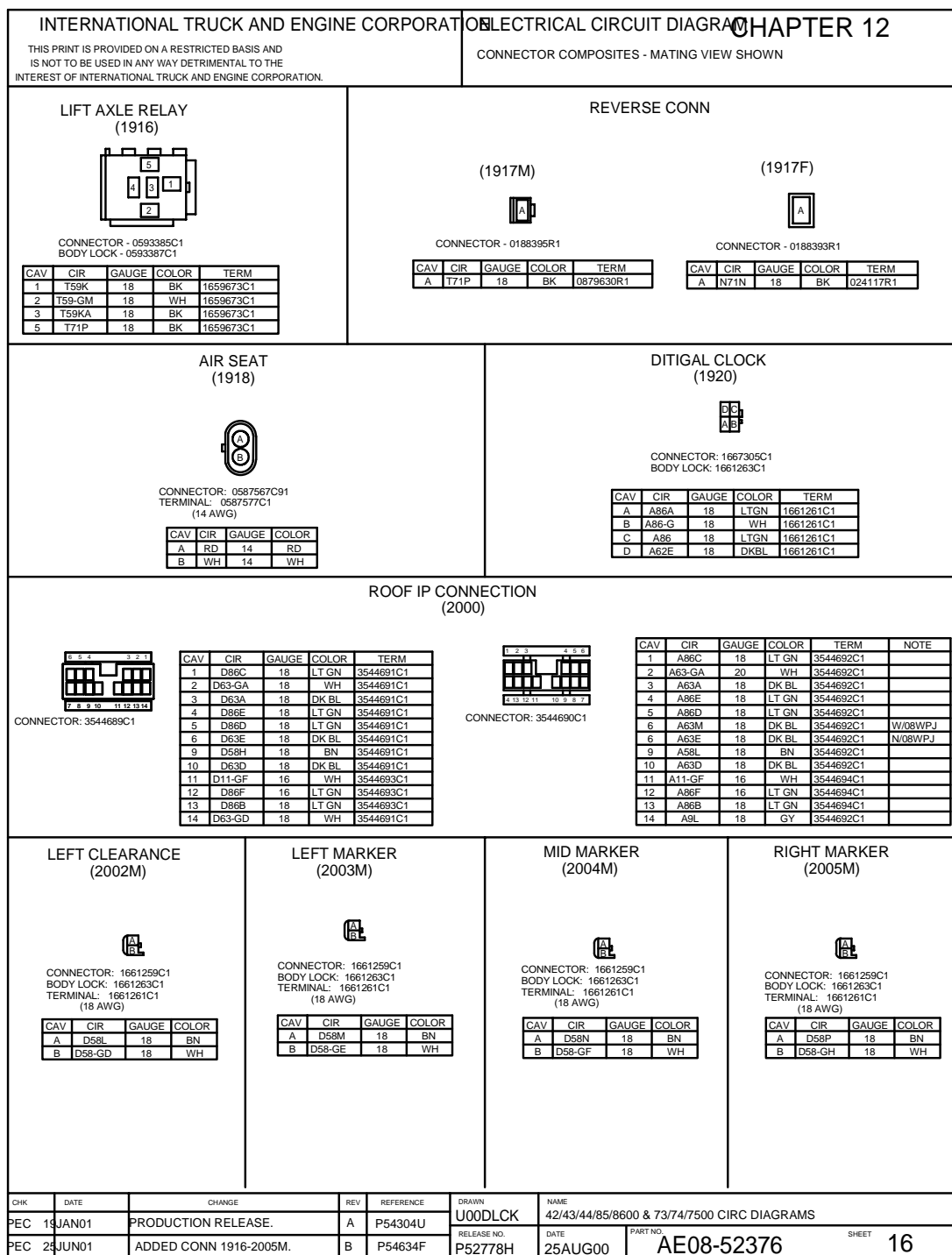


Figure 128 Connector Composites (1916), (1917M, F), (1918), (1920), (2000), (2002M), (2003M), (2004M), (2005M)

12.17. CONNECTOR COMPOSITES (2006M), (2007F), (2021F), (2021M), (2022F), (2022M), (2111M), (2112M), (2113M), (2114M), (2115M), (2116M), (2117M), (2301M), (2302M), (2303M), P. 17

















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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 INTERNATIONAL TRUCK AND ENGINE CORPORATION.					CONNECTOR COMPOSITES - MATING VIEW SHOWN							
RIGHT CLEARANCE (2006M)		SUNSHADE (2007F)		AUX ROOF/IP CONNECTION (2021F)		IP/AUX ROOF CONNECTION (2021M)						
												
CONNECTOR: 1661259C1 BODY LOCK: 1661263C1 TERMINAL: 1661261C1 (18 AWG)		CONNECTOR: 1661260C1 BODY LOCK: 1661264C1 TERMINAL: 1661262C1 (18 AWG)		CONNECTOR: 3554818C1 BODY LOCK: 3554821C1 TERMINAL: 3534167C1 (14 AWG)		CONNECTOR: 3554817C1 BODY LOCK: 3554820C1 TERMINAL: 3534165C1 (14 AWG)						
CAV	CIR	GAUGE	COLOR	CAV	CIR	GAUGE	COLOR	CAV	CIR	GAUGE	COLOR	
A	D58R	18	BN	A	D58T	18	BN	A	D58W	14	BN	
B	D58-GJ	18	WH	B	D58-GL	18	WH	B	D58-GW	14	WH	
AUX ROOF/IP CONNECTION (2022F)		IP/AUX ROOF CONNECTION (2022M)		RIGHT DOOR DOME SWITCH (2111M)		LEFT DOOR DOME SWITCH (2112M)						
												
CONNECTOR: 3554818C1 BODY LOCK: 3554821C1 TERMINAL: 1661212C1 (18 AWG)		CONNECTOR: 3554817C1 BODY LOCK: 3554820C1 TERMINAL: 3534164C1 (18 AWG)		CONNECTOR: 2036584C1 TERMINAL: 2036586C1 (18 AWG)		CONNECTOR: 2036584C1 TERMINAL: 2036586C1 (18 AWG)						
CAV	CIR	GAUGE	COLOR	CAV	CIR	GAUGE	COLOR	CAV	CIR	GAUGE	COLOR	NOTES
A	BK	18	BK	A	A58AD	18	BN	A	D63B	18	DK BL	PTC
B	WH	18	WH	B	A11-GHF	18	WH	B	D9N	18	GY	
RIGHT CREW DOOR DOME SWITCH (2113M)		LEFT CREW DOOR DOME SWITCH (2114M)		REAR DOME LIGHT (2115M)		DOME LAMP (2116M)						
												
CONNECTOR: 2036584C1 TERMINAL: 2036586C1 (18 AWG)		CONNECTOR: 2036584C1 TERMINAL: 2036586C1 (18 AWG)		CONNECTOR: 1661889C1 BODY LOCK: 1661890C1 TERMINAL: 1661261C1 (18 AWG)		CONNECTOR: 3536187C1 BODY LOCK: 1661890C1 TERMINAL: 1661261C1 (18 AWG)						
CAV	CIR	GAUGE	COLOR	CAV	CIR	GAUGE	COLOR	CAV	CIR	GAUGE	COLOR	NOTES
A	D63J	18	DK BL	A	D63K	18	DK BL	A	D63L	18	DK BL	
B	D9W	18	GY	B	D9Y	18	GY	B	D63-GH	18	WH	W/DUAL CB
								C	D63K	18	DK BL	W/O CB
DOME/READING LIGHT COMPASS/TEMP UNIT (2117M)		RIGHT REAR SPEAKER (2301M)		LEFT REAR SPEAKER (2302M)		CB RADIO POWER (2303M)						
												
CONNECTOR: 3515762C1 BODY LOCK: 3515764C1-2 TERMINAL: 1661261C1 (18 AWG)		CONNECTOR: 3535769C1 BODY LOCK: 3535770C1		CONNECTOR: 3535769C1 BODY LOCK: 3535770C1 TERMINAL: 1661261C1 (18 AWG)		CONNECTOR: 1661197C1 TERMINAL: 1661212C1 (16 AWG)						
CAV	CIR	GAUGE	COLOR	CAV	CIR	GAUGE	COLOR	CAV	CIR	GAUGE	COLOR	
A	C41-G	18	WH	A	D86D	18	LT GN	A	D86B	18	LT GN	
B	C63-GE	18	WH	B	D86E	18	LT GN	B	D86C	18	LT GN	
C	C63D	18	DK BL									
D	C41B	18	GY					A	C86F	16	LT GN	
E	C62F	18	DK BL					B	C86-GF	16	WH	
F	C63E	18	DK BL									
G	C41	18	GY									
H	C41A	18	GY									
CHK	DATE	CHANGE	REV	REFERENCE	DRAWN	NAME	DATE	PART NO.	SHEET			
PEC	15JAN01	PRODUCTION RELEASE.	A	P54304U	U00DLCK	42/43/44/85/8600 & 73/74/7500 CIRC DIAGRAMS						
PEC	25JUN01	ADDED 2006M-2303M.	B	P54634F	P52778H		25AUG00	AE08-52376	17			

Figure 129 Connector Composites (2006M), (2007F), (2021F), (2021M), (2022F), (2022M), (2111M), (2112M), (2113M), (2114M), (2115M), (2116M), (2117M), (2301M), (2302M), (2303M)

12.18. CONNECTOR COMPOSITES (2304M), (2305M), (2306M), (2307F), (2308F), (2502F), (2502M), (2503F, M), (2600F, M), P. 18

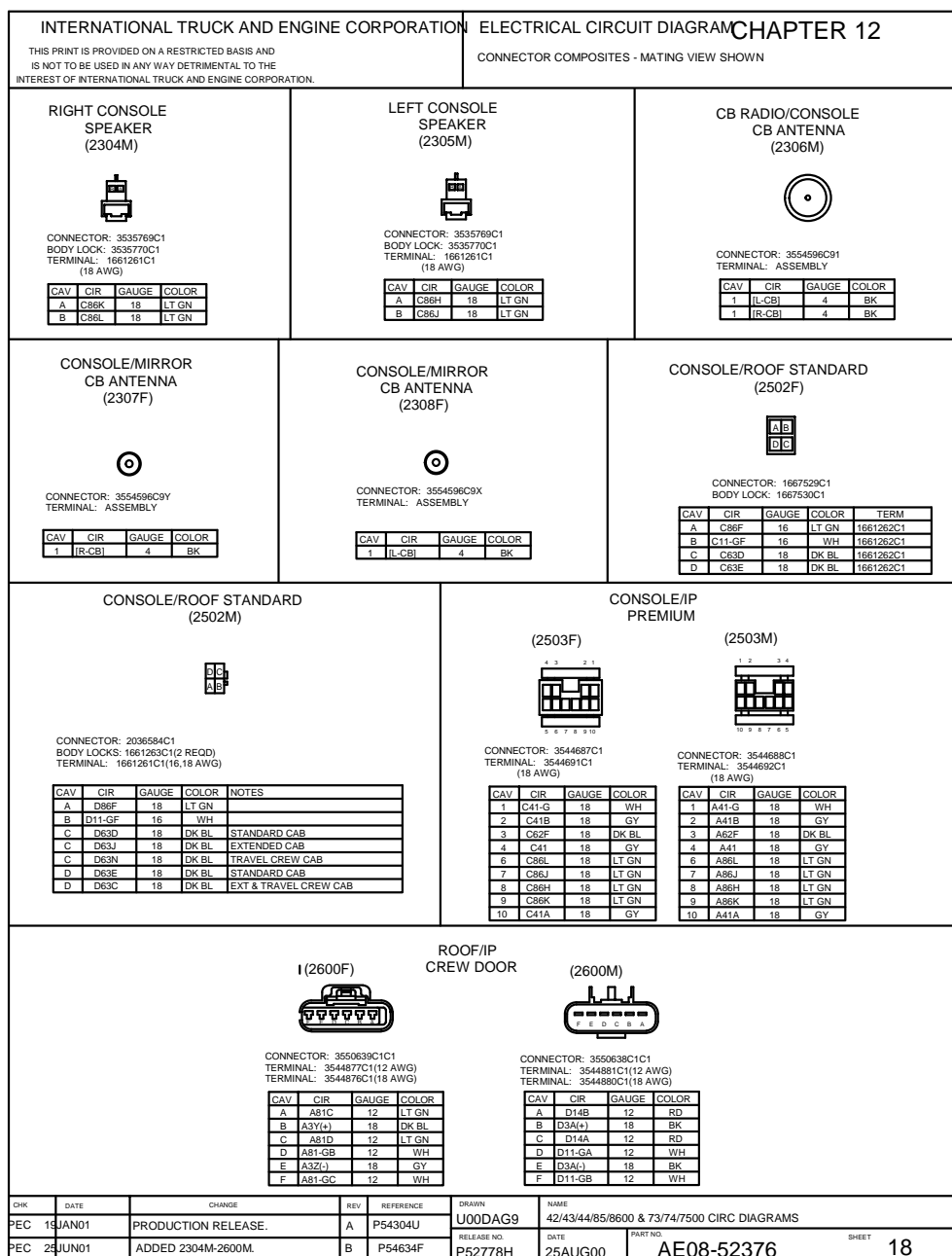


Figure 130 Connector Composites (2304M), (2305M), (2306M), (2307F), (2308F), (2502F), (2502M), (2503F, M), (2600F, M)

12.19. CONNECTOR COMPOSITES (2601M, F), (2602M, F), (3000M), (3000F), (3002M), (3003), (3100M), (3200F, M), (3201M), (3202), (3203M), P. 19

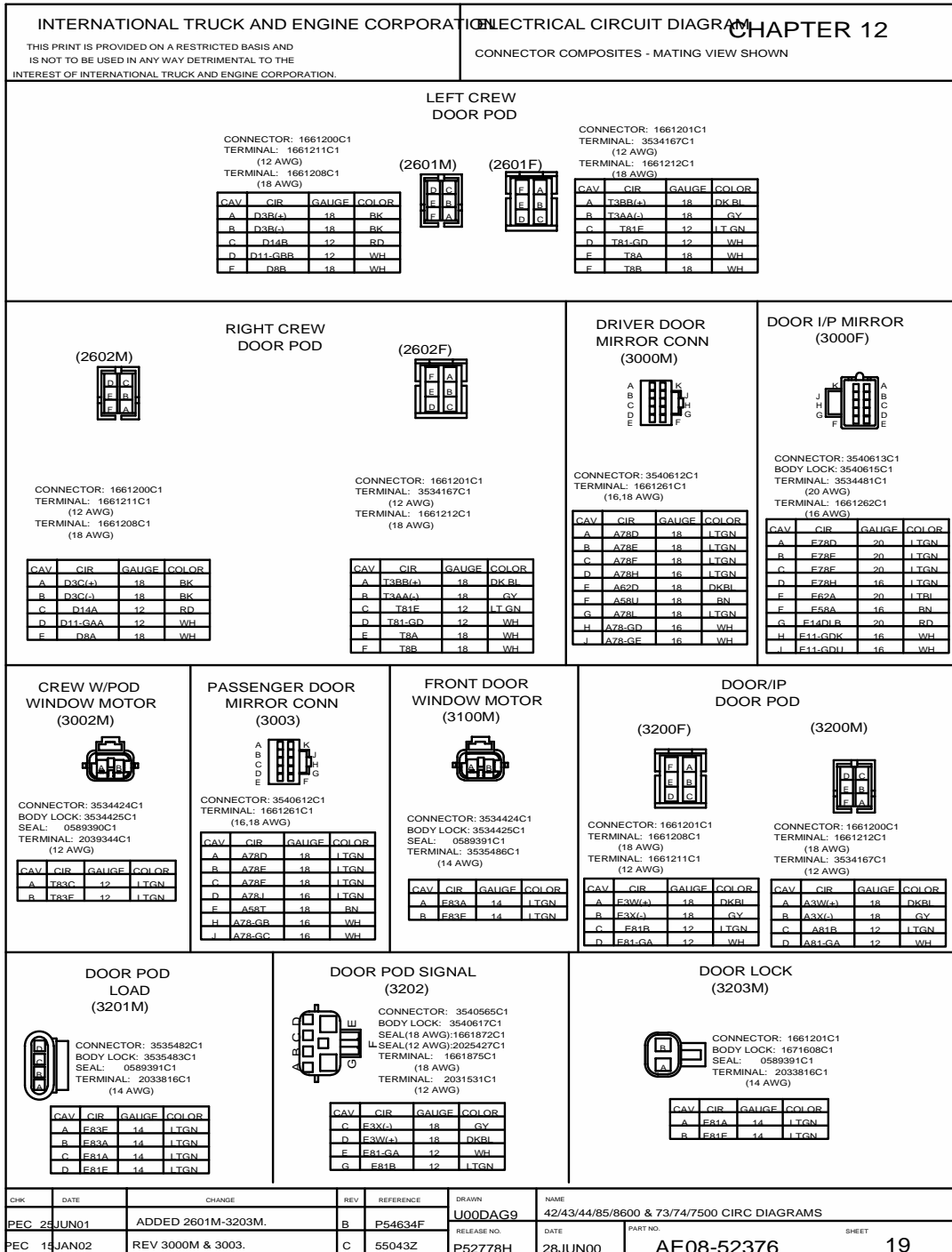


Figure 131 Connector Composites (2601M, F), (2602M, F), (3000M), (3000F), (3002M), (3003), (3100M), (3200F, M), (3201M), (3202), (3203M)

12.20. CONNECTOR COMPOSITES (3204M, F), (3209), (3210M), (3211M), (4000), P. 20

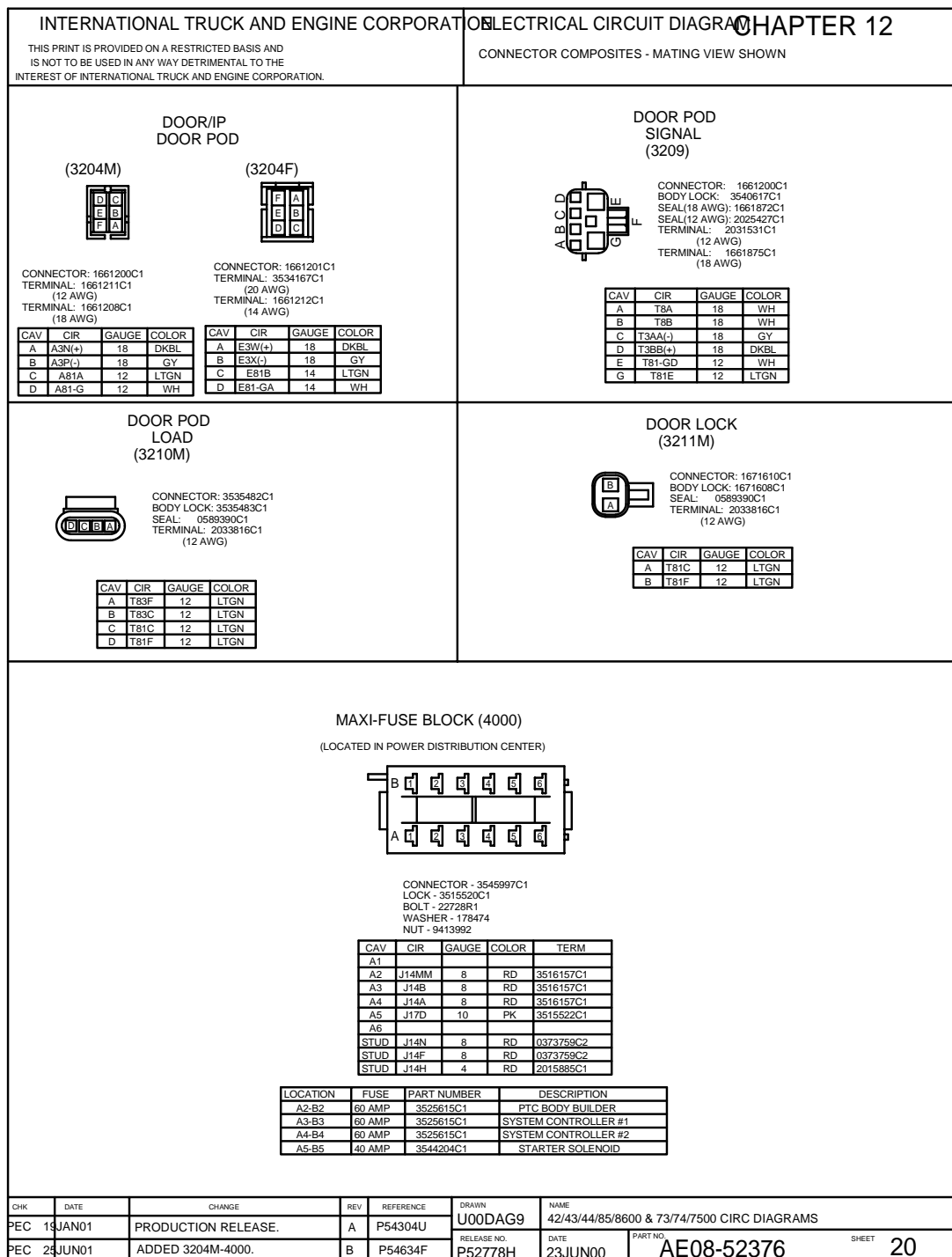


Figure 132 Connector Composites (3204M, F), (3209), (3210M), (3211M), (4000)

12.21. CONNECTOR COMPOSITE (4001), P. 21

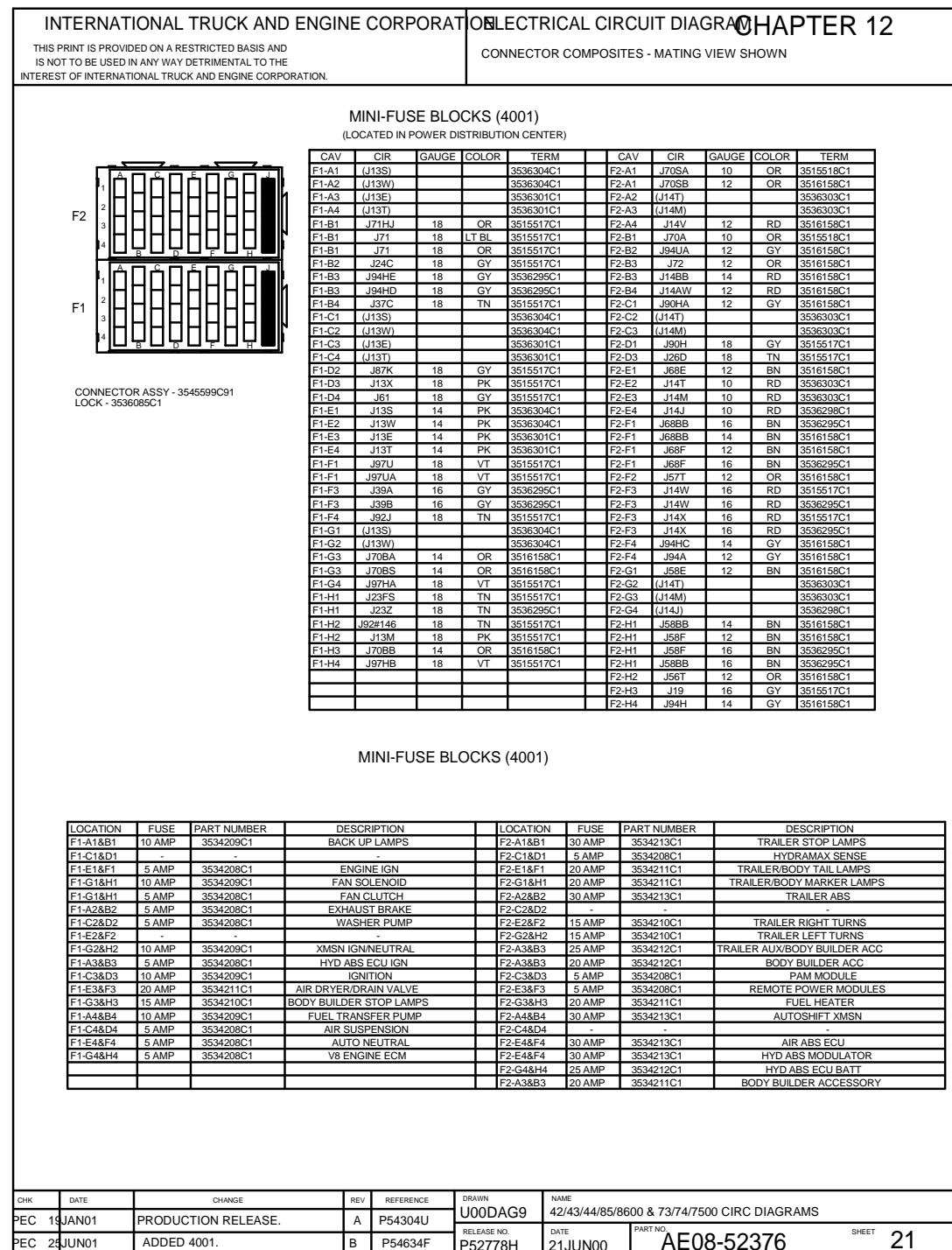


Figure 133 Connector Composite (4001)

12.22. CONNECTOR COMPOSITE (4002), P. 22

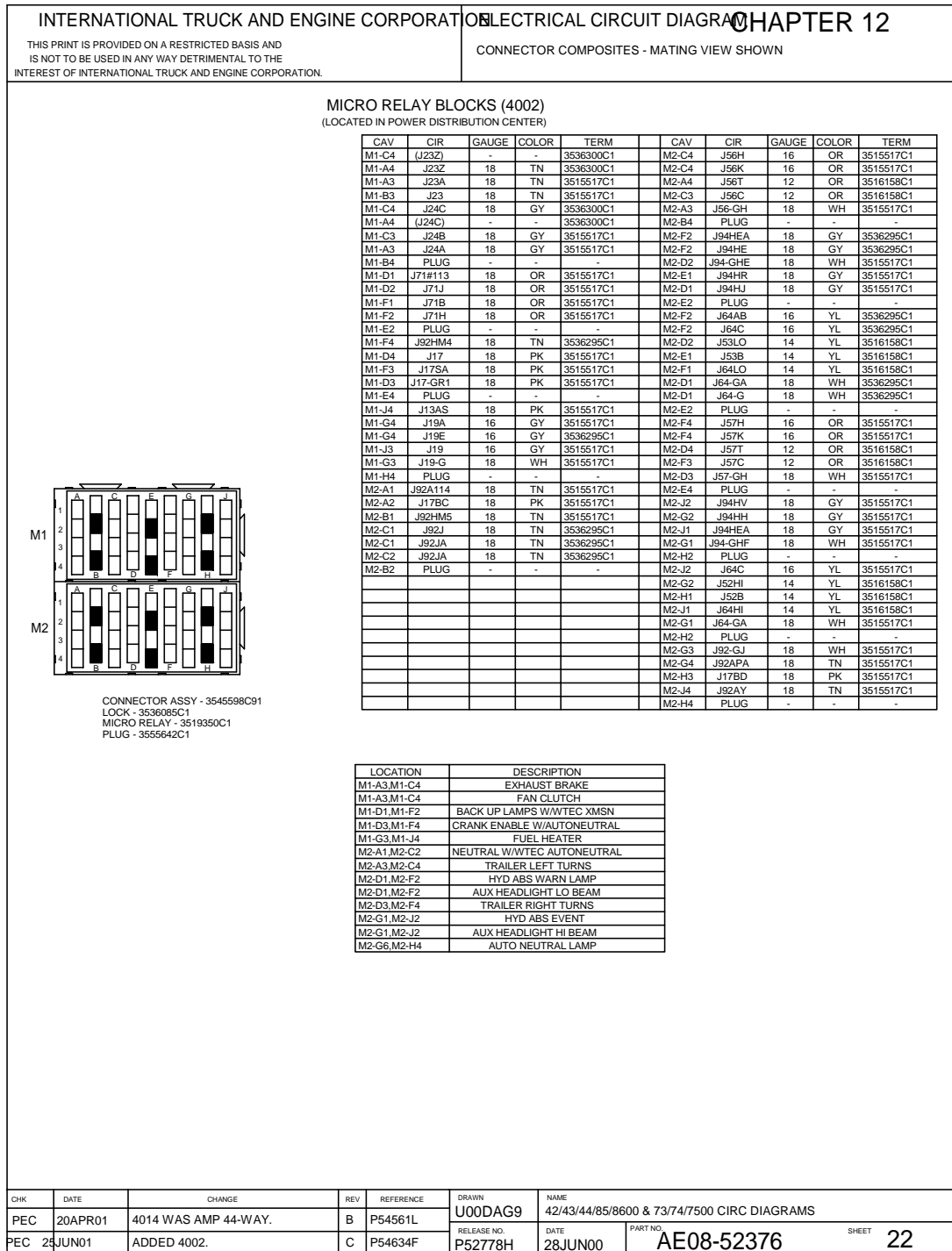


Figure 134 Connector Composite (4002)

12.23. CONNECTOR COMPOSITE (4003), P. 23

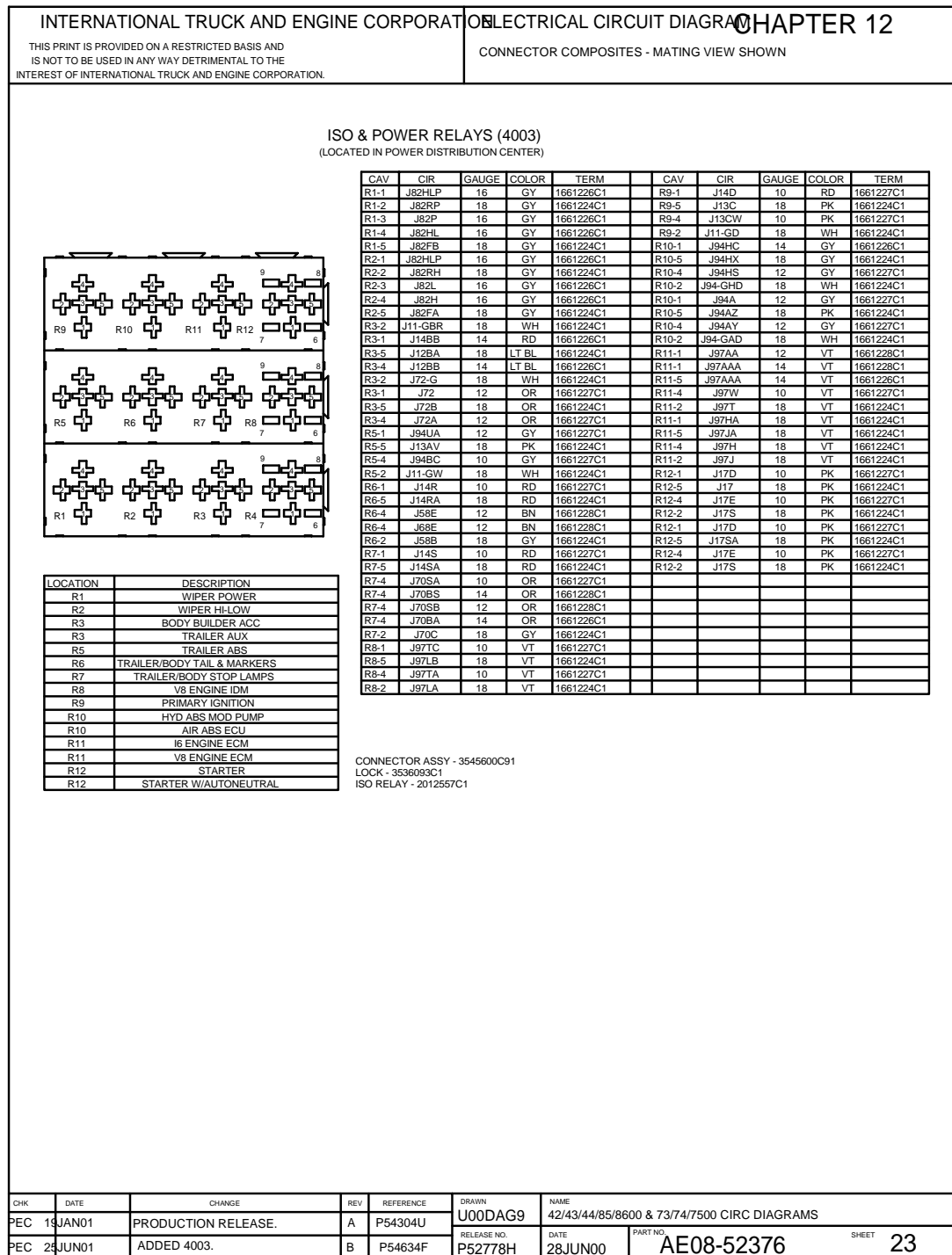


Figure 135 Connector Composite (4003)

12.24. CONNECTOR COMPOSITES (4004), (4007), (4008), (4009), (4010), P. 24

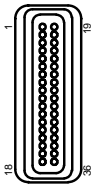




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SYSTEM CONTROLLER (4004) (LOCATED ON EXTERIOR DASH PANEL LEFT SIDE)																																																																																																																																																																																																																															
	<table border="1" style="width: 100%; border-collapse: collapse; font-size: x-small;"> <thead> <tr> <th>CAV</th><th>CIR</th><th>GAUGE</th><th>COLOR</th><th>TERM</th><th>NOTES</th></tr> </thead> <tbody> <tr><td>1</td><td>J32A</td><td>18</td><td>TN</td><td>3517243C1</td><td></td></tr> <tr><td>2</td><td>J32</td><td>18</td><td>TN</td><td>3517243C1</td><td>W/AXLE TEMP</td></tr> <tr><td>3</td><td>J31</td><td>18</td><td>TN</td><td>3517243C1</td><td></td></tr> <tr><td>4</td><td>J36B</td><td>18</td><td>TN</td><td>3517243C1</td><td></td></tr> <tr><td>5</td><td>J36A</td><td>18</td><td>TN</td><td>3517243C1</td><td></td></tr> <tr><td>6</td><td>J77A</td><td>20</td><td>LT GN</td><td>3517243C1</td><td></td></tr> <tr><td>7</td><td>J77D</td><td>20</td><td>LT GN</td><td>3517243C1</td><td></td></tr> <tr><td>8</td><td>J77C</td><td>20</td><td>LT GN</td><td>3517243C1</td><td></td></tr> <tr><td>9</td><td>PLUG</td><td>-</td><td>-</td><td>-</td><td></td></tr> <tr><td>10</td><td>PLUG</td><td>-</td><td>-</td><td>-</td><td></td></tr> <tr><td>11</td><td>J19D</td><td>18</td><td>GY</td><td>3517243C1</td><td></td></tr> <tr><td>12</td><td>J87C</td><td>18</td><td>GY</td><td>3517243C1</td><td></td></tr> <tr><td>13</td><td>J94HH</td><td>18</td><td>GY</td><td>3517243C1</td><td>W/HYD ABS</td></tr> <tr><td>14</td><td>J40F</td><td>18</td><td>GY</td><td>3517243C1</td><td>W/AIR APP GAUGE</td></tr> <tr><td>15</td><td>J17BA</td><td>18</td><td>PK</td><td>3517243C1</td><td>W/WTEC AUTONEUTRAL</td></tr> <tr><td>16</td><td>J92C123</td><td>18</td><td>TN</td><td>3517243C1</td><td>W/WTEC.N/AUTONEUTRAL</td></tr> <tr><td>17</td><td>PLUG</td><td>-</td><td>-</td><td>-</td><td></td></tr> <tr><td>18</td><td>J58B</td><td>18</td><td>GY</td><td>3517243C1</td><td></td></tr> <tr><td>19</td><td>J93</td><td>18</td><td>TN</td><td>3517243C1</td><td>W/2SPD AXLE&MAN XMSN</td></tr> </tbody> </table>				CAV	CIR	GAUGE	COLOR	TERM	NOTES	1	J32A	18	TN	3517243C1		2	J32	18	TN	3517243C1	W/AXLE TEMP	3	J31	18	TN	3517243C1		4	J36B	18	TN	3517243C1		5	J36A	18	TN	3517243C1		6	J77A	20	LT GN	3517243C1		7	J77D	20	LT GN	3517243C1		8	J77C	20	LT GN	3517243C1		9	PLUG	-	-	-		10	PLUG	-	-	-		11	J19D	18	GY	3517243C1		12	J87C	18	GY	3517243C1		13	J94HH	18	GY	3517243C1	W/HYD ABS	14	J40F	18	GY	3517243C1	W/AIR APP GAUGE	15	J17BA	18	PK	3517243C1	W/WTEC AUTONEUTRAL	16	J92C123	18	TN	3517243C1	W/WTEC.N/AUTONEUTRAL	17	PLUG	-	-	-		18	J58B	18	GY	3517243C1		19	J93	18	TN	3517243C1	W/2SPD AXLE&MAN XMSN	<table border="1" style="width: 100%; border-collapse: collapse; font-size: x-small;"> <thead> <tr> <th>CAV</th><th>CIR</th><th>GAUGE</th><th>COLOR</th><th>TERM</th></tr> </thead> <tbody> <tr><td>19</td><td>J82DL</td><td>18</td><td>TN</td><td>3517243C1</td></tr> <tr><td>20</td><td>J82RH</td><td>18</td><td>GY</td><td>3517243C1</td></tr> <tr><td>21</td><td>J70C</td><td>18</td><td>GY</td><td>3517243C1</td></tr> <tr><td>22</td><td>J59C</td><td>18</td><td>GY</td><td>3517243C1</td></tr> <tr><td>23</td><td>J94HP</td><td>18</td><td>GY</td><td>3517243C1</td></tr> <tr><td>24</td><td>J59B</td><td>18</td><td>GY</td><td>3517243C1</td></tr> <tr><td>25</td><td>PLUG</td><td>-</td><td>-</td><td>-</td></tr> <tr><td>26</td><td>J9A</td><td>18</td><td>GY</td><td>3517243C1</td></tr> <tr><td>27</td><td>J6A</td><td>18</td><td>GY</td><td>3517243C1</td></tr> <tr><td>28</td><td>J90J</td><td>18</td><td>GY</td><td>3517243C1</td></tr> <tr><td>29</td><td>J82RP</td><td>18</td><td>GY</td><td>3517243C1</td></tr> <tr><td>30</td><td>J59D</td><td>18</td><td>GY</td><td>3517243C1</td></tr> <tr><td>31</td><td>J59A</td><td>18</td><td>GY</td><td>3517243C1</td></tr> <tr><td>32</td><td>J37D</td><td>18</td><td>TN</td><td>3517243C1</td></tr> <tr><td>33</td><td>PLUG</td><td>-</td><td>-</td><td>-</td></tr> <tr><td>34</td><td>J5M(+)</td><td>20</td><td>YL</td><td>3517243C1</td></tr> <tr><td>35</td><td>J5M(-)</td><td>20</td><td>GN</td><td>3517243C1</td></tr> <tr><td>36</td><td>J5M(S)</td><td>20</td><td>NONE</td><td>3517243C1</td></tr> </tbody> </table>				CAV	CIR	GAUGE	COLOR	TERM	19	J82DL	18	TN	3517243C1	20	J82RH	18	GY	3517243C1	21	J70C	18	GY	3517243C1	22	J59C	18	GY	3517243C1	23	J94HP	18	GY	3517243C1	24	J59B	18	GY	3517243C1	25	PLUG	-	-	-	26	J9A	18	GY	3517243C1	27	J6A	18	GY	3517243C1	28	J90J	18	GY	3517243C1	29	J82RP	18	GY	3517243C1	30	J59D	18	GY	3517243C1	31	J59A	18	GY	3517243C1	32	J37D	18	TN	3517243C1	33	PLUG	-	-	-	34	J5M(+)	20	YL	3517243C1	35	J5M(-)	20	GN	3517243C1	36	J5M(S)	20	NONE	3517243C1
CAV	CIR	GAUGE	COLOR	TERM	NOTES																																																																																																																																																																																																																										
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8	J77C	20	LT GN	3517243C1																																																																																																																																																																																																																											
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13	J94HH	18	GY	3517243C1	W/HYD ABS																																																																																																																																																																																																																										
14	J40F	18	GY	3517243C1	W/AIR APP GAUGE																																																																																																																																																																																																																										
15	J17BA	18	PK	3517243C1	W/WTEC AUTONEUTRAL																																																																																																																																																																																																																										
16	J92C123	18	TN	3517243C1	W/WTEC.N/AUTONEUTRAL																																																																																																																																																																																																																										
17	PLUG	-	-	-																																																																																																																																																																																																																											
18	J58B	18	GY	3517243C1																																																																																																																																																																																																																											
19	J93	18	TN	3517243C1	W/2SPD AXLE&MAN XMSN																																																																																																																																																																																																																										
CAV	CIR	GAUGE	COLOR	TERM																																																																																																																																																																																																																											
19	J82DL	18	TN	3517243C1																																																																																																																																																																																																																											
20	J82RH	18	GY	3517243C1																																																																																																																																																																																																																											
21	J70C	18	GY	3517243C1																																																																																																																																																																																																																											
22	J59C	18	GY	3517243C1																																																																																																																																																																																																																											
23	J94HP	18	GY	3517243C1																																																																																																																																																																																																																											
24	J59B	18	GY	3517243C1																																																																																																																																																																																																																											
25	PLUG	-	-	-																																																																																																																																																																																																																											
26	J9A	18	GY	3517243C1																																																																																																																																																																																																																											
27	J6A	18	GY	3517243C1																																																																																																																																																																																																																											
28	J90J	18	GY	3517243C1																																																																																																																																																																																																																											
29	J82RP	18	GY	3517243C1																																																																																																																																																																																																																											
30	J59D	18	GY	3517243C1																																																																																																																																																																																																																											
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32	J37D	18	TN	3517243C1																																																																																																																																																																																																																											
33	PLUG	-	-	-																																																																																																																																																																																																																											
34	J5M(+)	20	YL	3517243C1																																																																																																																																																																																																																											
35	J5M(-)	20	GN	3517243C1																																																																																																																																																																																																																											
36	J5M(S)	20	NONE	3517243C1																																																																																																																																																																																																																											
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Figure 136 Connector Composites (4004), (4007), (4008), (4009), (4010)

12.25. CONNECTOR COMPOSITE (4014), P. 25

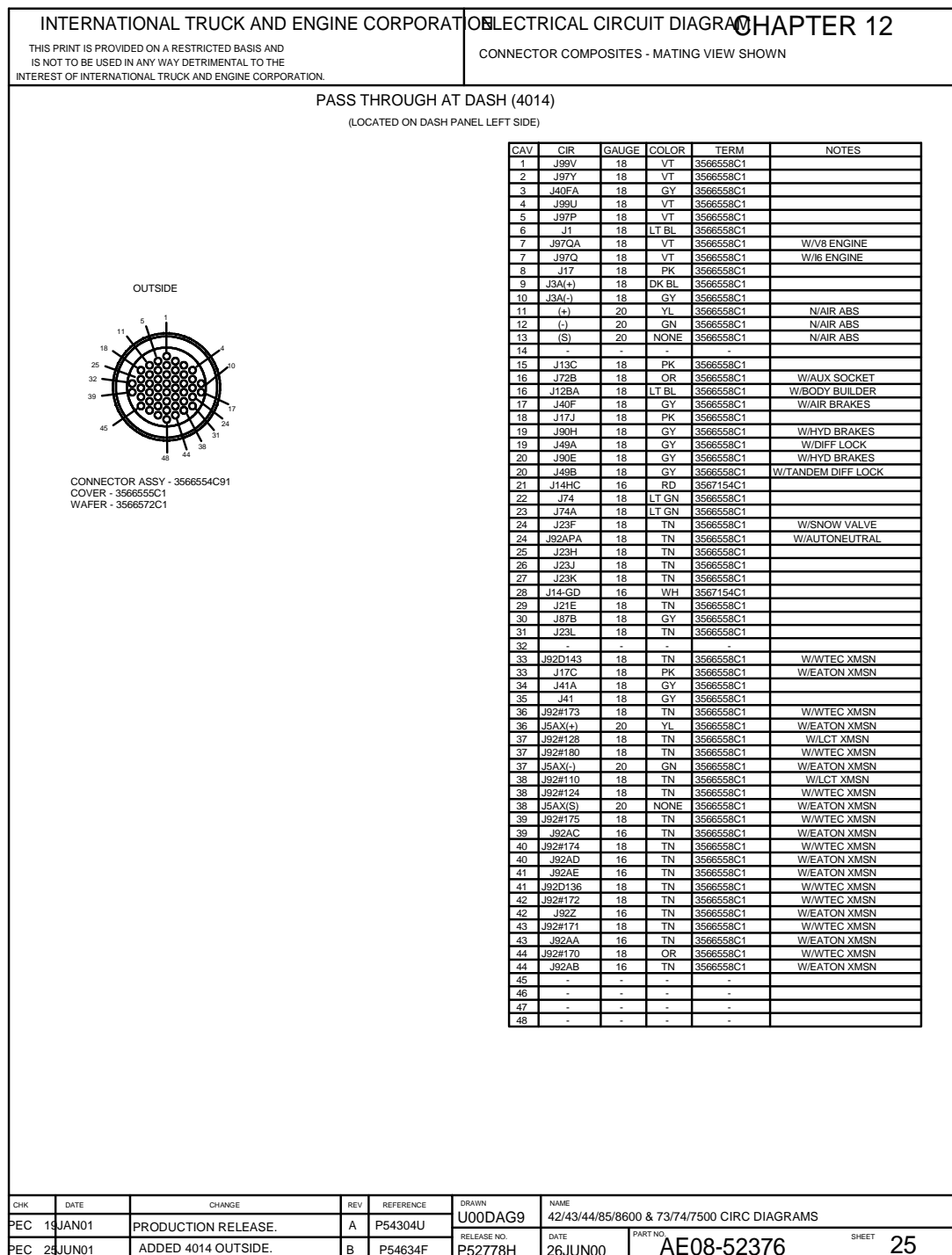


Figure 137 Connector Composite (4014)

12.26. CONNECTOR COMPOSITE (4014), P. 26

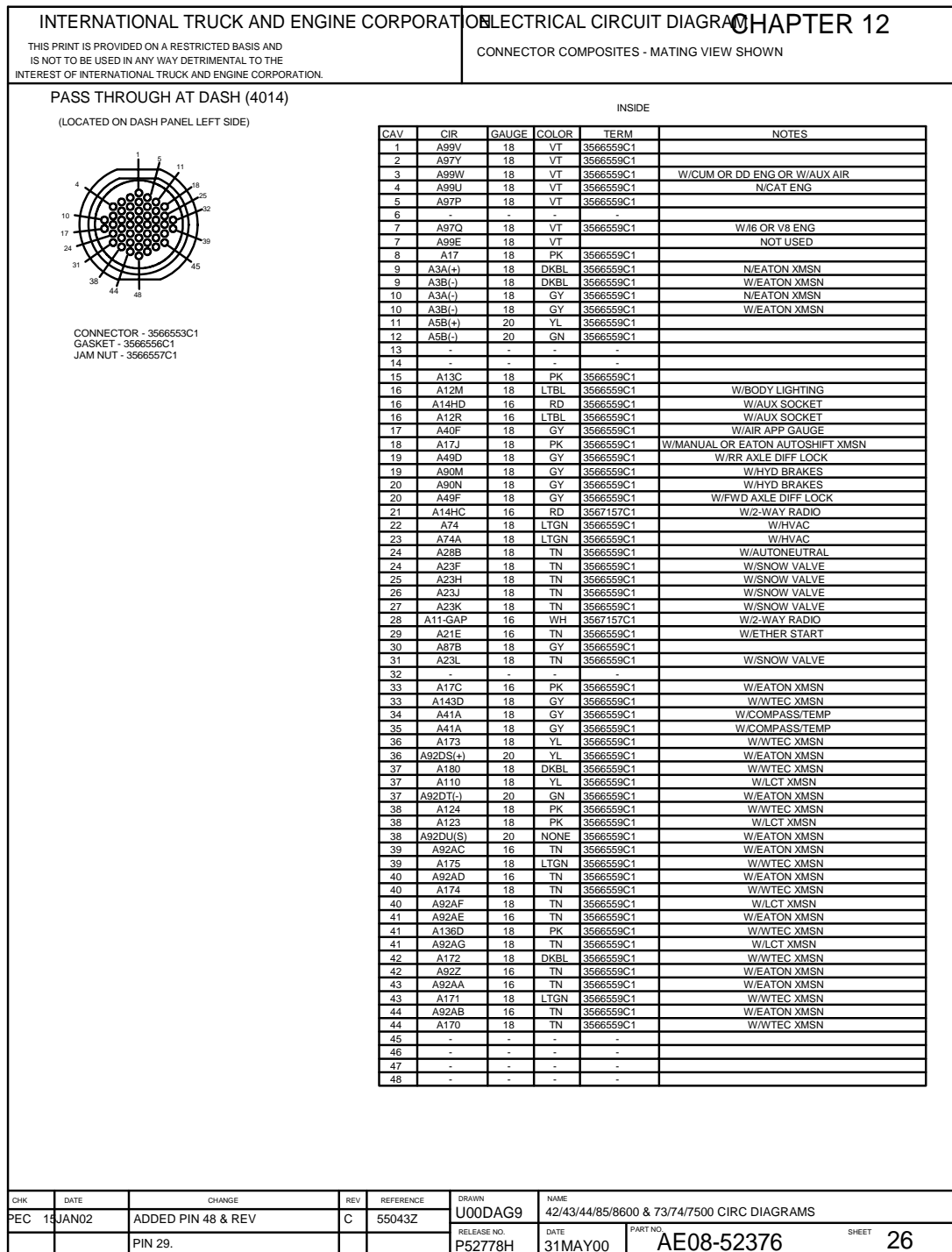


Figure 138 Connector Composite (4014)

12.27. CONNECTOR COMPOSITES (4015), (4017), (4018), (4019), (4020), (4021), (4022), (4023), P. 27

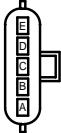







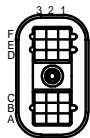
INTERNATIONAL TRUCK AND ENGINE CORPORATION				ELECTRICAL CIRCUIT DIAGRAM CHAPTER 12																																																																																																							
THIS PRINT IS PROVIDED ON A RESTRICTED BASIS AND IS NOT TO BE USED IN ANY WAY DETRIMENTAL TO THE INTEREST OF INTERNATIONAL TRUCK AND ENGINE CORPORATION.				CONNECTOR COMPOSITES - MATING VIEW SHOWN																																																																																																							
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<p align="center">FUEL FILTER & WARN LIGHTS (4020) (LOCATED NEAR WIPER MOTOR BRACKET)</p>  <table border="1" style="width:100%; font-size: x-small;"> <thead> <tr><th>CAV</th><th>CIR</th><th>GAUGE</th><th>COLOR</th><th>TERM</th><th>SEAL</th></tr> </thead> <tbody> <tr><td>A</td><td>J19A</td><td>16</td><td>GY</td><td>2033819C1</td><td>1652325C1</td></tr> <tr><td>B</td><td>J19B</td><td>16</td><td>GY</td><td>2033819C1</td><td>3517771C1</td></tr> <tr><td>C</td><td>J19C</td><td>16</td><td>GY</td><td>2033819C1</td><td>1652325C1</td></tr> </tbody> </table> <p>DASH HARNESS CONNECTOR - 1668634C1 LOCK - 1664408C1 PLUG - 0587579C1</p>				CAV	CIR	GAUGE	COLOR	TERM	SEAL	A	J19A	16	GY	2033819C1	1652325C1	B	J19B	16	GY	2033819C1	3517771C1	C	J19C	16	GY	2033819C1	1652325C1	<p align="center">FUEL FILTER & WARN LIGHTS (4020) (LOCATED NEAR WIPER MOTOR BRACKET)</p>  <table border="1" style="width:100%; font-size: x-small;"> <thead> <tr><th>CAV</th><th>CIR</th><th>GAUGE</th><th>COLOR</th><th>TERM</th><th>SEAL</th></tr> </thead> <tbody> <tr><td>A</td><td>J19A</td><td>16</td><td>GY</td><td>2033911C1</td><td>1652325C1</td></tr> <tr><td>B</td><td>J19B</td><td>16</td><td>GY</td><td>2033911C1</td><td>1652325C1</td></tr> <tr><td>C</td><td>J19C</td><td>16</td><td>GY</td><td>2033911C1</td><td>1652325C1</td></tr> </tbody> </table> <p>ENGINE HARNESS CONNECTOR - 3553961C1 LOCK - 3554019C1 PLUG - 0587579C1</p>				CAV	CIR	GAUGE	COLOR	TERM	SEAL	A	J19A	16	GY	2033911C1	1652325C1	B	J19B	16	GY	2033911C1	1652325C1	C	J19C	16	GY	2033911C1	1652325C1																																																				
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<p align="center">WASHER PUMP (4021) (LOCATED AT WASHER BOTTLE)</p>  <table border="1" style="width:100%; font-size: x-small;"> <thead> <tr><th>CAV</th><th>CIR</th><th>GAUGE</th><th>COLOR</th><th>TERM</th><th>SEAL</th></tr> </thead> <tbody> <tr><td>1</td><td>J87B</td><td>18</td><td>GY</td><td>3554326C1</td><td>3554319C1</td></tr> <tr><td>2</td><td>J87K</td><td>18</td><td>GY</td><td>3554326C1</td><td>3554319C1</td></tr> </tbody> </table> <p>CONNECTOR - 35554294C1</p>				CAV	CIR	GAUGE	COLOR	TERM	SEAL	1	J87B	18	GY	3554326C1	3554319C1	2	J87K	18	GY	3554326C1	3554319C1	<p align="center">WASHER FLUID LEVEL SENSOR (4022) (LOCATED AT WASHER BOTTLE)</p>  <table border="1" style="width:100%; font-size: x-small;"> <thead> <tr><th>CAV</th><th>CIR</th><th>GAUGE</th><th>COLOR</th><th>TERM</th><th>SEAL</th></tr> </thead> <tbody> <tr><td>1</td><td>J87C</td><td>18</td><td>GY</td><td>3554322C1</td><td>3554318C1</td></tr> <tr><td>2</td><td>J87H</td><td>18</td><td>GY</td><td>3554322C1</td><td>3554318C1</td></tr> </tbody> </table> <p>CONNECTOR - 3554317C1</p>				CAV	CIR	GAUGE	COLOR	TERM	SEAL	1	J87C	18	GY	3554322C1	3554318C1	2	J87H	18	GY	3554322C1	3554318C1																																																																
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<p align="center">AIR ABS ECU #2 (4023) (LOCATED NEAR EXTERIOR DASH PANEL LEFT SIDE ON ABS CONTROLLER)</p>  <table border="1" style="width:100%; font-size: x-small;"> <thead> <tr><th>CAV</th><th>CIR</th><th>GAUGE</th><th>COLOR</th><th>TERM</th><th>CAV</th><th>CIR</th><th>GAUGE</th><th>COLOR</th><th>TERM</th></tr> </thead> <tbody> <tr><td>A1</td><td>J94AH</td><td>18</td><td>GY</td><td>1651943C1</td><td>D1</td><td>J94AC</td><td>18</td><td>GY</td><td>1651943C1</td></tr> <tr><td>A2</td><td>PLUG</td><td>-</td><td>-</td><td>-</td><td>D2</td><td>J94ATC</td><td>18</td><td>GY</td><td>1651943C1</td></tr> <tr><td>A3</td><td>PLUG</td><td>-</td><td>-</td><td>-</td><td>D3</td><td>J94ATR</td><td>18</td><td>GY</td><td>1651943C1</td></tr> <tr><td>B1</td><td>J94AJ</td><td>18</td><td>GY</td><td>1651943C1</td><td>E1</td><td>J94AE</td><td>18</td><td>GY</td><td>1651943C1</td></tr> <tr><td>B2</td><td>PLUG</td><td>-</td><td>-</td><td>-</td><td>E2</td><td>J94AL</td><td>18</td><td>GY</td><td>1651943C1</td></tr> <tr><td>B3</td><td>PLUG</td><td>-</td><td>-</td><td>-</td><td>E3</td><td>J94AK</td><td>18</td><td>GY</td><td>1651943C1</td></tr> <tr><td>C1</td><td>J94AF</td><td>18</td><td>GY</td><td>1651943C1</td><td>F1</td><td>J94AD</td><td>18</td><td>GY</td><td>1651943C1</td></tr> <tr><td>C2</td><td>PLUG</td><td>-</td><td>-</td><td>-</td><td>F2</td><td>J94AB</td><td>18</td><td>GY</td><td>1651943C1</td></tr> <tr><td>C3</td><td>PLUG</td><td>-</td><td>-</td><td>-</td><td>F3</td><td>J94AA</td><td>18</td><td>GY</td><td>1651943C1</td></tr> </tbody> </table> <p>CONNECTOR - 2010376C1 PLUG - 1687788C1</p>								CAV	CIR	GAUGE	COLOR	TERM	CAV	CIR	GAUGE	COLOR	TERM	A1	J94AH	18	GY	1651943C1	D1	J94AC	18	GY	1651943C1	A2	PLUG	-	-	-	D2	J94ATC	18	GY	1651943C1	A3	PLUG	-	-	-	D3	J94ATR	18	GY	1651943C1	B1	J94AJ	18	GY	1651943C1	E1	J94AE	18	GY	1651943C1	B2	PLUG	-	-	-	E2	J94AL	18	GY	1651943C1	B3	PLUG	-	-	-	E3	J94AK	18	GY	1651943C1	C1	J94AF	18	GY	1651943C1	F1	J94AD	18	GY	1651943C1	C2	PLUG	-	-	-	F2	J94AB	18	GY	1651943C1	C3	PLUG	-	-	-	F3	J94AA	18	GY	1651943C1
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CHK	DATE	CHANGE	REV	REFERENCE	DRAWN	NAME																																																																																																					
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Figure 139 Connector Composites (4015), (4017), (4018), (4019), (4020), (4021), (4022), (4023)

12.28. CONNECTOR COMPOSITES (4024), (4030), (4031), (4032), (4033), (4040), (4041), (4050), (4051), (4052), P. 28

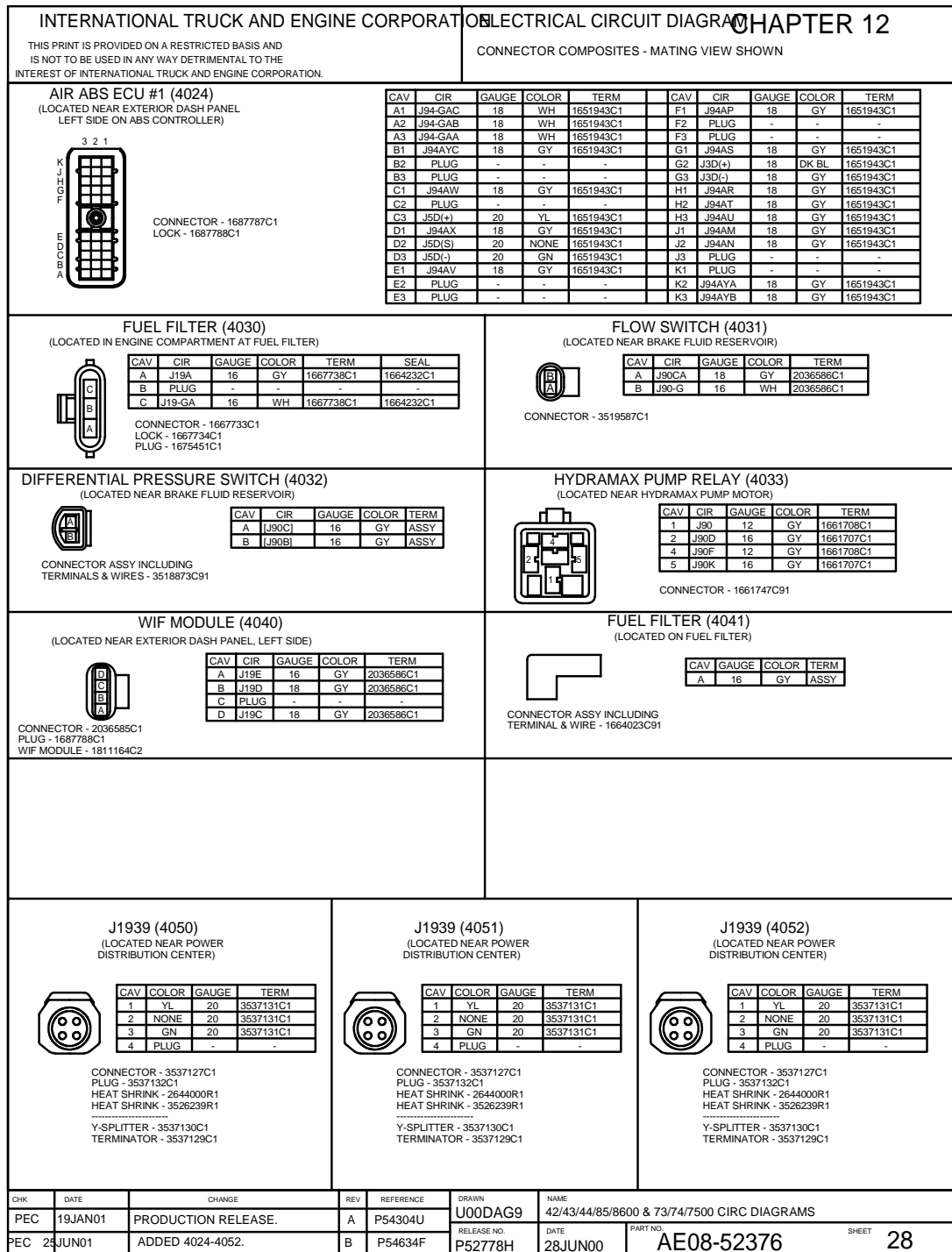


Figure 140 Connector Composites (4024), (4030), (4031), (4032), (4033), (4040), (4041), (4050), (4051), (4052)

12.29. CONNECTOR COMPOSITES (4054), (4056), (4058), (4060), (4061), (4062), (4087), (4098), (4070), (4071), P. 29

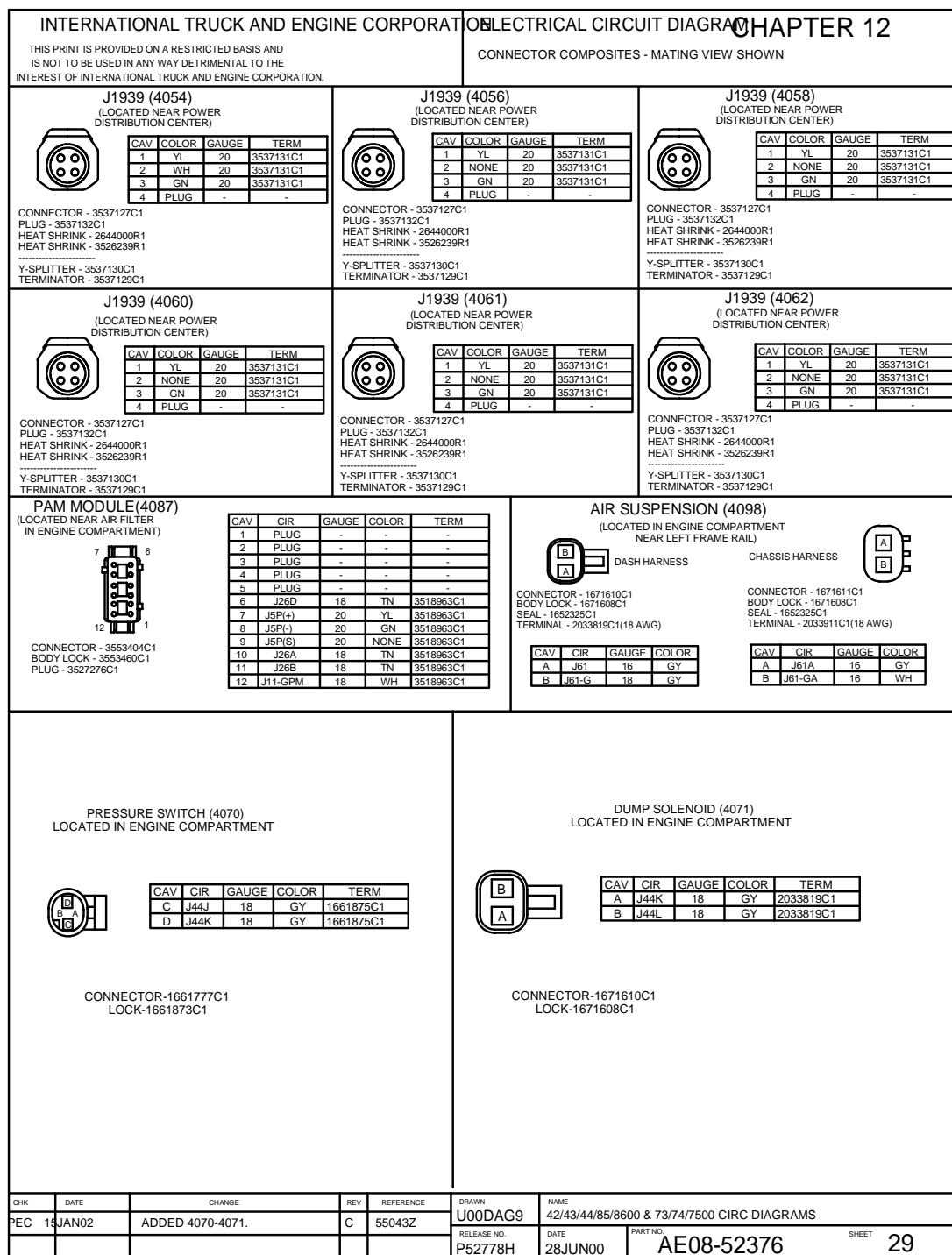


Figure 141 Connector Composites (4054), (4056), (4058), (4060), (4061), (4062), (4087), (4098), (4070), (4071)

12.30. CONNECTOR COMPOSITE (4103), P. 30

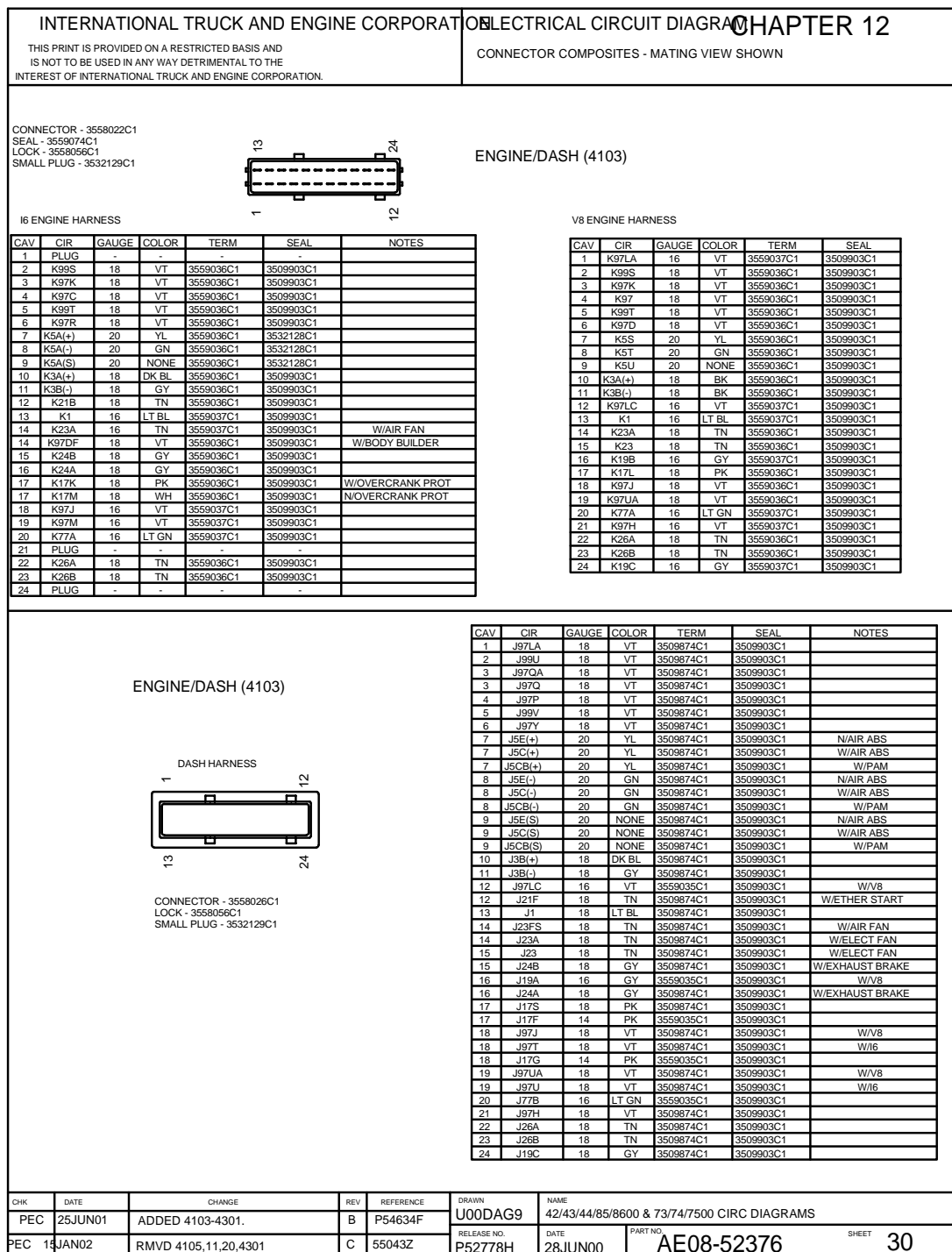


Figure 142 Connector Composite (4103)

12.31. CONNECTOR COMPOSITES (4105), (4111), (4120), (4301), P. 31

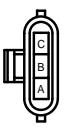
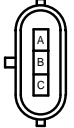

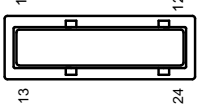
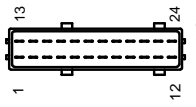
INTERNATIONAL TRUCK AND ENGINE CORPORATION				ELECTRICAL CIRCUIT DIAGRAMS CHAPTER 12																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																				
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ABS	2	M6	18	GY	3559036C1	3509903C1	W/AUX AIR	2	M94AA	14	GN	3559037C1	3558022C1	W/WABCO AIR	3	M40	18	GY	3559036C1	3509903C1	W/AUX AIR	3	M94B	18	GY	3559036C1	3509903C1	W/AIR ABS	3	M94AB	14	BN	3559037C1	3558022C1	W/WABCO AIR	4	M52B	14	YL	3559037C1	3509903C1		5	M53	14	YL	3559037C1	3509903C1		6	M94C	18	GY	3559036C1	3509903C1	W/AIR ABS	6	[M94L]	18	BK	3559036C1	3509903C1	W/HYD ABS	6	M94AC	18	BN	3559036C1	3558022C1	W/WABCO AIR	7	M94D	18	GY	3559036C1	3509903C1	W/AIR ABS	7	[M94M]	18	BN	3559036C1	3509903C1	W/HYD ABS	7	M94AD	18	BK	3559036C1	3558022C1	W/WABCO AIR	8	M9	20	GY	3559036C1	3532128C1		9	M56B	16	OR	3559037C1	3509903C1		10	M85E	16	GY	3559037C1	3509903C1		11	M57B	16	OR	3559037C1	3509903C1		12	M58B	14	BN	3559037C1	3509903C1		13	M11-G	12	WH	3559037C1	3509903C1		14	M94E	18	GY	3559036C1	3509903C1	W/AIR ABS	14	[M94N]	18	BK	3559036C1	3509903C1	W/HYD ABS	14	M94AE	18	BN	3559036C1	3558022C1	W/WABCO AIR	15	M94F	18	GY	3559036C1	3509903C1	W/AIR ABS	15	[M94P]	18	BN	3559036C1	3509903C1	W/HYD ABS	15	M94AF	18	BK	3559036C1	3558022C1	W/WABCO AIR	16	M94H	18	GY	3559036C1	3509903C1		16	M94AH	14	BL	3559037C1	3558022C1	W/WABCO AIR	17	M94J	18	GY	3559036C1	3509903C1		17	M94AJ	14	GN	3559037C1	3558022C1	W/WABCO AIR	18	M94K	18	GY	3559036C1	3509903C1		18	M94AK	14	BN	3559037C1	3558022C1	W/WABCO AIR	19	M21C	18	TN	3559036C1	3509903C1		20	M64LO	14	YL	3559037C1	3509903C1	W/AUX LIGHTS	21	M78H	16	LT GN	3559037C1	3509903C1	W/FOG LIGHTS	22	M21D	18	TN	3559036C1	3509903C1		23	M77	20	LT GN	3559036C1	3532128C1		24	M6	20	GY	3559036C1	3532128C1		<table border="1" style="width:100%; border-collapse: collapse; font-size: x-small;"> <thead> <tr> <th>CAV</th><th>CIR</th><th>GAUGE</th><th>COLOR</th><th>TERM</th><th>SEAL</th><th>NOTES</th></tr> </thead> <tbody> <tr><td>1</td><td>J94AP</td><td>18</td><td>GY</td><td>3509874C1</td><td>3509903C1</td><td>W/AIR ABS</td></tr> <tr><td>1</td><td>J9EA</td><td>18</td><td>GY</td><td>3509874C1</td><td>3509903C1</td><td>W/AUX AIR</td></tr> 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LIGHTS	5	J53A	14	YL	3559035C1	3509903C1	W/AUX LIGHTS	6	J94HM	18	GY	3509874C1	3509903C1	W/HYD ABS	6	J94AM	18	GY	3509874C1	3509903C1	W/AIR ABS	7	J94HN	18	GY	3509874C1	3509903C1	W/HYD ABS	7	J94AN	18	GY	3509874C1	3509903C1	W/AIR ABS	8	J9Y	20	GY	3509874C1	3532128C1		9	J56A	16	OR	3559035C1	3509903C1		10	J85AA	16	GY	3559035C1	3509903C1		11	J57A	16	OR	3559035C1	3509903C1		12	J58AA	14	BN	3559035C1	3509903C1		13	J11-G	12	WH	3559035C1	3509903C1		16	J94AT	18	GY	3509874C1	3509903C1	W/AIR ABS	16	J94HT	18	GY	3509874C1	3509903C1	W/HYD ABS	15	J94AU	18	GY	3509874C1	3509903C1	W/AIR ABS	15	J94HU	18	GY	3509874C1	3509903C1	W/HYD ABS	16	J94AV	18	GY	3509874C1	3509903C1		17	J94AW	18	GY	3509874C1	3509903C1		18	J94AX	18	GY	3509874C1	3509903C1		19	J21E	18	TN	3509874C1	3509903C1		20	J64A	12	BN	3559035C1	3509903C1	W/FOG LIGHTS	20	J64LO	14	YL	3559035C1	3509903C1	W/AUX LIGHTS	21	J78K	16	LT GN	3559035C1	3509903C1		22	J21F	18	TN	3509874C1	3509903C1		23	J77C	20	LT GN	3509874C1	3532128C1		24	J6E	18	LT 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Figure 143 Connector Composites (4105), (4111), (4120), (4301)

12.32. CONNECTOR COMPOSITES (4305), (4410), (4410B), (4410C), (4410D), (4410E), (4410H), (4410M), (4411), P. 32

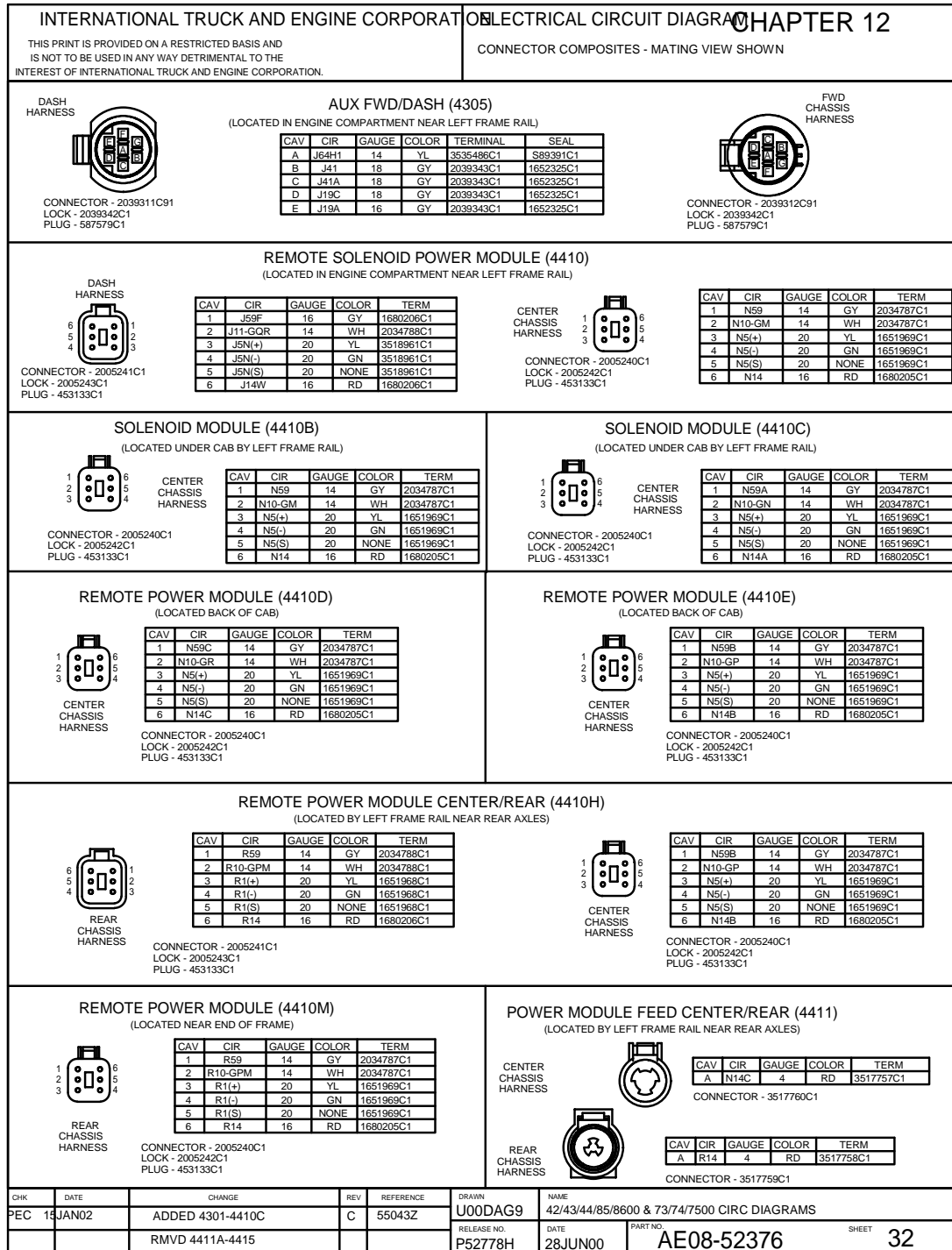


Figure 144 Connector Composites (4305), (4410), (4410B), (4410C), (4410D), (4410E), (4410H), (4410M), (4411)

12.33. CONNECTOR COMPOSITES (4411A), (4411B), (4412), (4415), (4450), (4450A), (4460A), (4460), P. 33

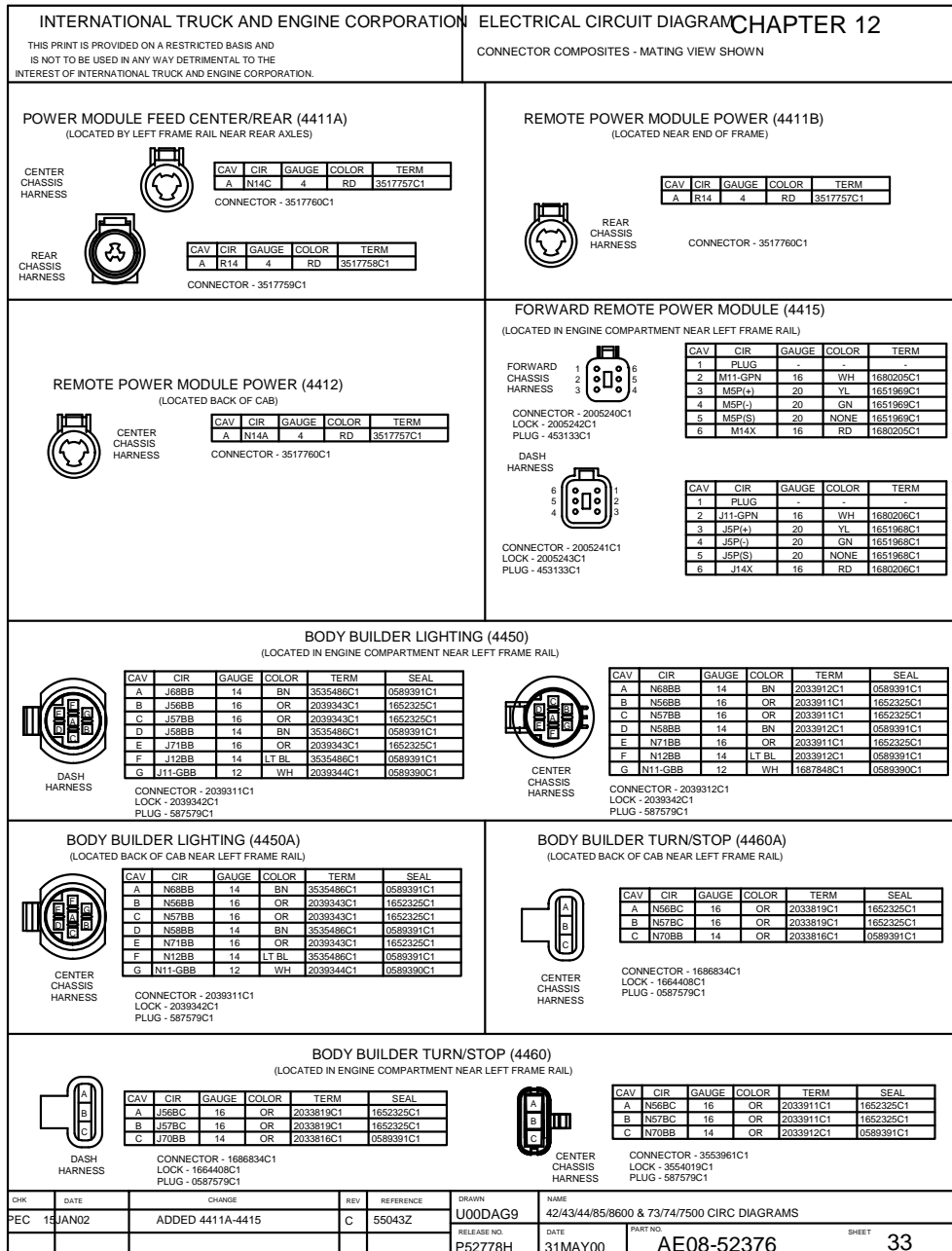


Figure 145 Connector Composites (4411A), (4411B), (4412), (4415), (4450), (4450A), (4460A), (4460)

12.34. CONNECTOR COMPOSITE (4705), P. 34

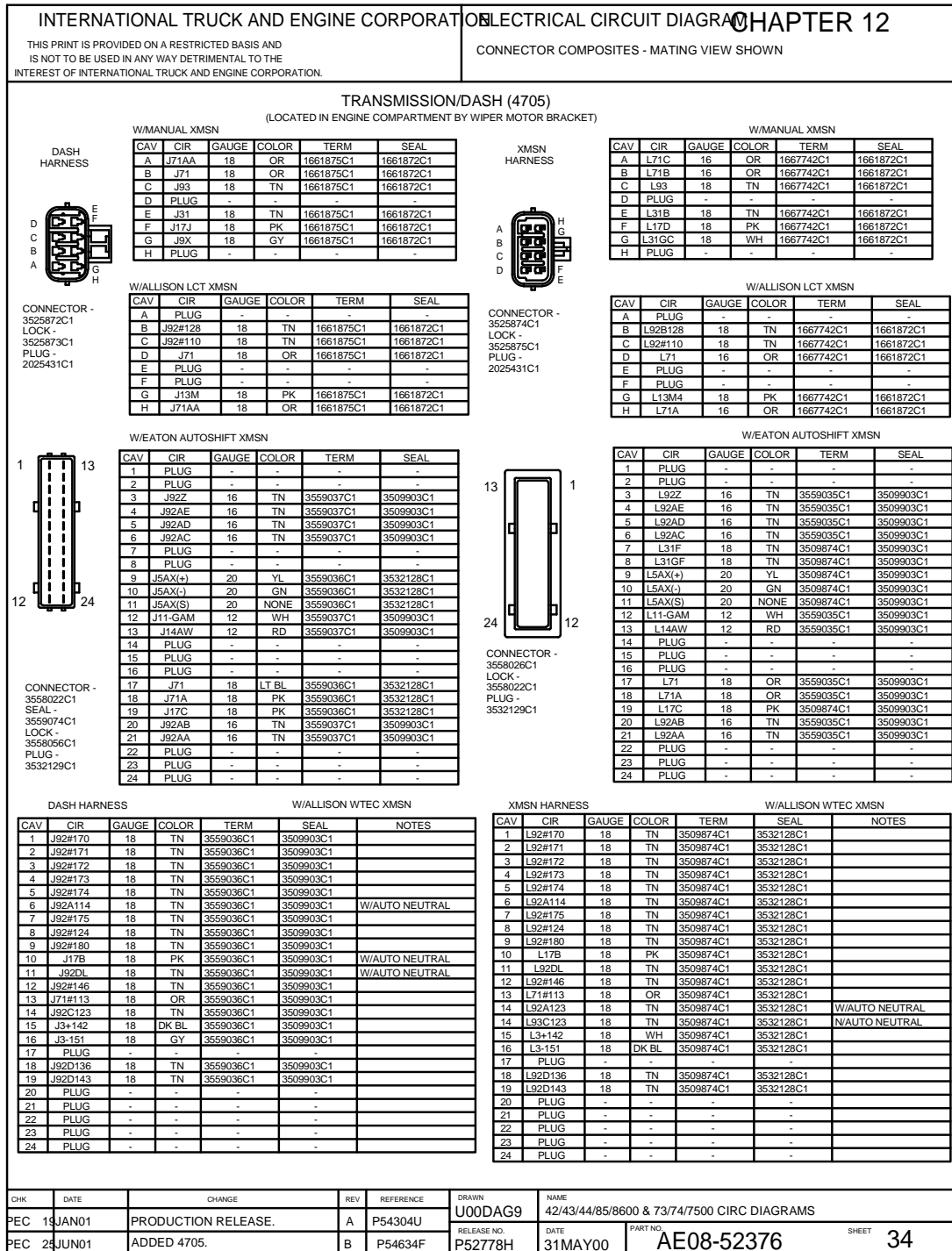


Figure 146 Connector Composite (4705)

12.35. CONNECTOR COMPOSITES (4810), (4820), (4830), (4840), (4850), (4900), P. 35




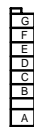
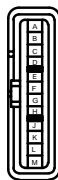
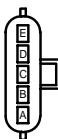
INTERNATIONAL TRUCK AND ENGINE CORPORATION				ELECTRICAL CIRCUIT DIAGRAM CHAPTER 12																																																																																																																																																																																																																																																																						
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.				CONNECTOR COMPOSITES - MATING VIEW SHOWN																																																																																																																																																																																																																																																																						
BACKUP LIGHT TURN SIGNAL SPLICE (4810) (LOCATED NEAR POWER DISTRIBUTION CENTER) <div style="text-align: center;">  </div> <div style="text-align: right; font-size: x-small;"> CONNECTOR - 3543733C1 LOCK - 3543732C1 PLUG - 3535425C1 BUS BAR - 3543736C1 </div>				J1708 & 5 VOLT REF SPLICE (4820) (LOCATED NEAR WIPER MOTOR BRACKET) <div style="text-align: center;">  </div> <div style="text-align: right; font-size: x-small;"> CONNECTOR - 3543733C1 LOCK - 3543732C1 PLUG - 3535425C1 BUS BAR - 3543736C1 </div>																																																																																																																																																																																																																																																																						
<table border="1" style="width: 100%; border-collapse: collapse; font-size: x-small;"> <thead> <tr> <th>CAV</th><th>CIR</th><th>GAUGE</th><th>COLOR</th><th>TERM</th><th>SEAL</th><th>NOTES</th></tr> </thead> <tbody> <tr><td></td><td>RIGHT</td><td>TURN</td><td>BUS</td><td>BAR</td><td></td><td></td></tr> <tr><td>A</td><td>J57AA</td><td>16</td><td>OR</td><td>3535303C1</td><td>3535424C1</td><td></td></tr> <tr><td>B</td><td>J57A</td><td>16</td><td>OR</td><td>3535303C1</td><td>3535424C1</td><td></td></tr> <tr><td>C</td><td>J57H</td><td>16</td><td>OR</td><td>3535303C1</td><td>3535424C1</td><td></td></tr> <tr><td>D</td><td>J57BC</td><td>16</td><td>OR</td><td>3535303C1</td><td>3535424C1</td><td></td></tr> <tr><td></td><td>LEFT</td><td>TURN</td><td>BUS</td><td>BAR</td><td></td><td></td></tr> <tr><td>E</td><td>J56AA</td><td>16</td><td>OR</td><td>3535303C1</td><td>3535424C1</td><td></td></tr> <tr><td>F</td><td>J56A</td><td>16</td><td>OR</td><td>3535303C1</td><td>3535424C1</td><td></td></tr> <tr><td>G</td><td>J56H</td><td>16</td><td>OR</td><td>3535303C1</td><td>3535424C1</td><td></td></tr> <tr><td>H</td><td>J56BC</td><td>16</td><td>OR</td><td>3535303C1</td><td>3535424C1</td><td></td></tr> <tr><td></td><td>BACK</td><td>UP</td><td>LIGHT</td><td>BUS</td><td>BAR</td><td></td></tr> <tr><td>J</td><td>J71A</td><td>18</td><td>OR</td><td>3535303C1</td><td>3535424C1</td><td></td></tr> <tr><td>K</td><td>J71BB</td><td>16</td><td>OR</td><td>3535303C1</td><td>3535424C1</td><td></td></tr> <tr><td>L</td><td>J71AA</td><td>18</td><td>OR</td><td>3535303C1</td><td>3535424C1</td><td>W/MANUAL XMSN</td></tr> <tr><td>L</td><td>J71AA</td><td>18</td><td>OR</td><td>3535303C1</td><td>3535424C1</td><td>W/ALLISON LCT</td></tr> <tr><td>L</td><td>J71B</td><td>18</td><td>OR</td><td>3535303C1</td><td>3535424C1</td><td>W/ALLISON WTEC</td></tr> <tr><td>L</td><td>J71A</td><td>18</td><td>PK</td><td>3535303C1</td><td>3535424C1</td><td>W/EATON AUTOSHIFT</td></tr> <tr><td>M</td><td>PLUG</td><td>-</td><td>-</td><td>-</td><td>-</td><td></td></tr> </tbody> </table>				CAV	CIR	GAUGE	COLOR	TERM	SEAL	NOTES		RIGHT	TURN	BUS	BAR			A	J57AA	16	OR	3535303C1	3535424C1		B	J57A	16	OR	3535303C1	3535424C1		C	J57H	16	OR	3535303C1	3535424C1		D	J57BC	16	OR	3535303C1	3535424C1			LEFT	TURN	BUS	BAR			E	J56AA	16	OR	3535303C1	3535424C1		F	J56A	16	OR	3535303C1	3535424C1		G	J56H	16	OR	3535303C1	3535424C1		H	J56BC	16	OR	3535303C1	3535424C1			BACK	UP	LIGHT	BUS	BAR		J	J71A	18	OR	3535303C1	3535424C1		K	J71BB	16	OR	3535303C1	3535424C1		L	J71AA	18	OR	3535303C1	3535424C1	W/MANUAL XMSN	L	J71AA	18	OR	3535303C1	3535424C1	W/ALLISON LCT	L	J71B	18	OR	3535303C1	3535424C1	W/ALLISON WTEC	L	J71A	18	PK	3535303C1	3535424C1	W/EATON AUTOSHIFT	M	PLUG	-	-	-	-		<table border="1" style="width: 100%; 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ELECTRONIC REF GROUND SPLICE (4830) (LOCATED NEAR POWER DISTRIBUTION CENTER) <div style="text-align: center;">  </div> <div style="text-align: right; font-size: x-small;"> CONNECTOR - 3543730C1 LOCK - 3543732C1 PLUG - 3535425C1 BUS BAR - 3543735C1 </div>				RELAY COIL IGNITION SPLICE (4840) (LOCATED INSIDE POWER DISTRIBUTION CENTER) <div style="text-align: center;">  </div> <div style="text-align: right; font-size: x-small;"> CONNECTOR - 2006789C1 LOCK - 2006792C1 COVER - 2006790C1 BUS BAR - 2006791C1 </div>																																																																																																																																																																																																																																																																						
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COMBINATION TURN STOP (4850) (LOCATED NEAR POWER DISTRIBUTION CENTER) <div style="text-align: center;">  </div> <div style="text-align: right; font-size: x-small;"> CONNECTOR - 3543733C1 LOCK - 3543732C1 PLUG - 3535425C1 BUS BAR - 3543736C1 </div>				WABCO ABS POWER (4900) <div style="text-align: center;">  </div> <div style="text-align: right; font-size: x-small;"> CONNECTOR - 1661375C2 BODY LOCK - 1661376C1 SEAL - 0568391C1 (14 AWG) - 0568390C1 (12 AWG) - 3517771C1 (18 AWG) TERM - 2033816C1 (14 & 12 AWG) - 2033819C1 (18 AWG) </div>																																																																																																																																																																																																																																																																						
<table border="1" style="width: 100%; border-collapse: collapse; font-size: x-small;"> <thead> <tr> <th>CAV</th><th>CIR</th><th>GAUGE</th><th>COLOR</th><th>TERM</th><th>SEAL</th></tr> </thead> <tbody> <tr><td></td><td>RIGHT</td><td>TURN</td><td>STOP</td><td>BUS</td><td>BAR</td></tr> <tr><td>A</td><td>J57J</td><td>16</td><td>OR</td><td>3535303C1</td><td>3535424C1</td></tr> <tr><td>B</td><td>J57B</td><td>16</td><td>OR</td><td>3535303C1</td><td>3535424C1</td></tr> <tr><td>C</td><td>J57K</td><td>16</td><td>OR</td><td>3535303C1</td><td>3535424C1</td></tr> <tr><td>D</td><td>J57BB</td><td>16</td><td>OR</td><td>3535303C1</td><td>3535424C1</td></tr> <tr><td></td><td>LEFT</td><td>TURN</td><td>STOP</td><td>BUS</td><td>BAR</td></tr> <tr><td>E</td><td>J56J</td><td>16</td><td>OR</td><td>3535303C1</td><td>3535424C1</td></tr> <tr><td>F</td><td>J56B</td><td>16</td><td>OR</td><td>3535303C1</td><td>3535424C1</td></tr> <tr><td>G</td><td>J56K</td><td>16</td><td>OR</td><td>3535303C1</td><td>3535424C1</td></tr> <tr><td>H</td><td>J56BB</td><td>16</td><td>OR</td><td>3535303C1</td><td>3535424C1</td></tr> <tr><td></td><td>UNUSED</td><td>BUS</td><td>BAR</td><td></td><td></td></tr> <tr><td>J</td><td>PLUG</td><td>-</td><td>-</td><td>-</td><td>-</td></tr> <tr><td>K</td><td>PLUG</td><td>-</td><td>-</td><td>-</td><td>-</td></tr> <tr><td>L</td><td>PLUG</td><td>-</td><td>-</td><td>-</td><td>-</td></tr> <tr><td>M</td><td>PLUG</td><td>-</td><td>-</td><td>-</td><td>-</td></tr> </tbody> </table>				CAV	CIR	GAUGE	COLOR	TERM	SEAL		RIGHT	TURN	STOP	BUS	BAR	A	J57J	16	OR	3535303C1	3535424C1	B	J57B	16	OR	3535303C1	3535424C1	C	J57K	16	OR	3535303C1	3535424C1	D	J57BB	16	OR	3535303C1	3535424C1		LEFT	TURN	STOP	BUS	BAR	E	J56J	16	OR	3535303C1	3535424C1	F	J56B	16	OR	3535303C1	3535424C1	G	J56K	16	OR	3535303C1	3535424C1	H	J56BB	16	OR	3535303C1	3535424C1		UNUSED	BUS	BAR			J	PLUG	-	-	-	-	K	PLUG	-	-	-	-	L	PLUG	-	-	-	-	M	PLUG	-	-	-	-	<table border="1" style="width: 100%; border-collapse: collapse; font-size: x-small;"> <thead> <tr> <th>CAV</th><th>CIR</th><th>GAUGE</th><th>COLOR</th></tr> </thead> <tbody> <tr><td>A</td><td>J94AA</td><td>14</td><td>GY</td></tr> <tr><td>B</td><td>J94AB</td><td>14</td><td>GY</td></tr> <tr><td>C</td><td>J94-A</td><td>12</td><td>WH</td></tr> <tr><td>D</td><td>J94-AW</td><td>18</td><td>GY</td></tr> <tr><td>E</td><td>PLUG</td><td>-</td><td>-</td></tr> </tbody> </table>				CAV	CIR	GAUGE	COLOR	A	J94AA	14	GY	B	J94AB	14	GY	C	J94-A	12	WH	D	J94-AW	18	GY	E	PLUG	-	-																																																																																																																																											
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Figure 147 Connector Composites (4810), (4820), (4830), (4840), (4850), (4900)

12.36. CONNECTOR COMPOSITES (4910), (4950), (4951), (4952), (6001), (6002), P. 36

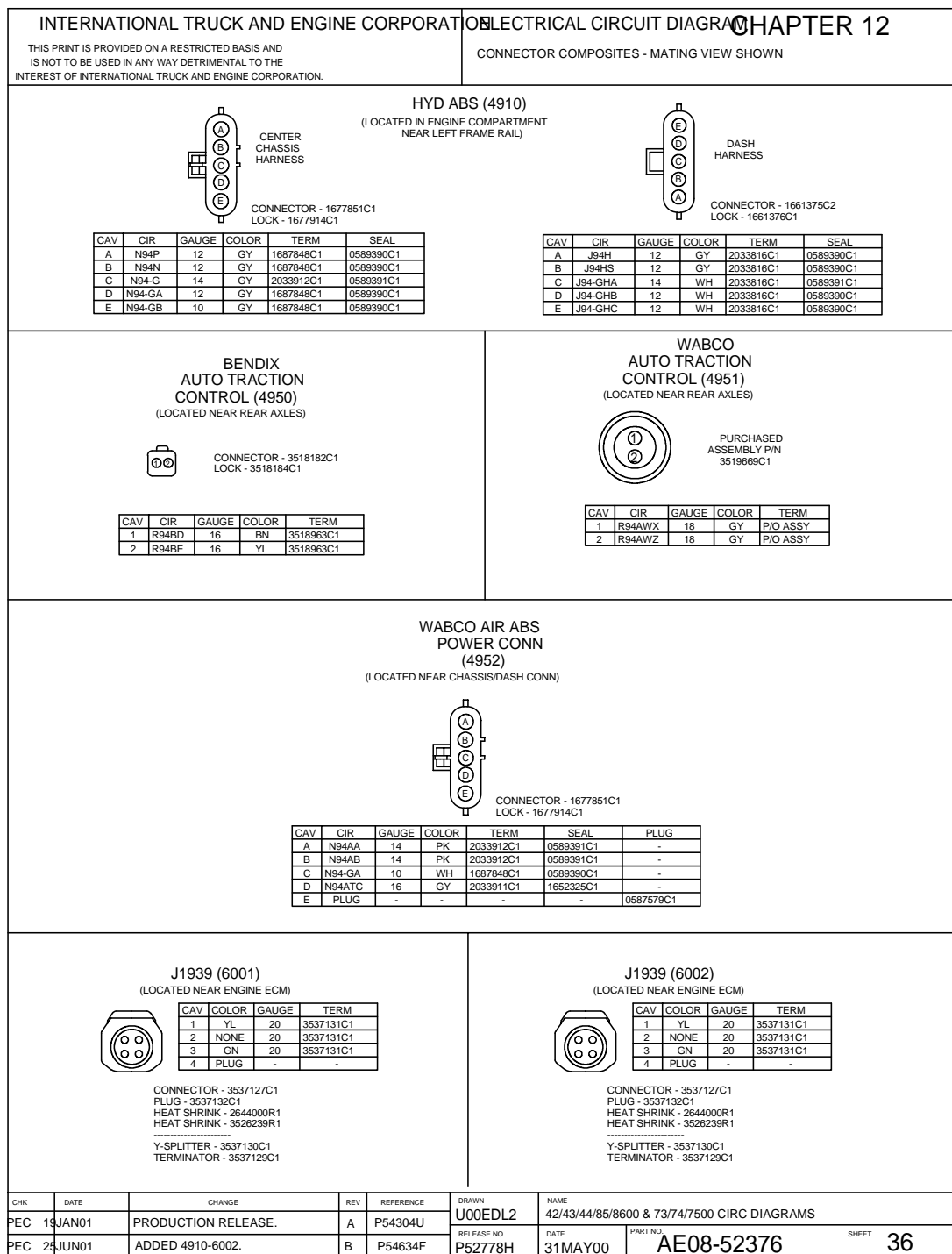


Figure 148 Connector Composites (4910), (4950), (4951), (4952), (6001), (6002)

12.37. CONNECTOR COMPOSITES (6007), (6008), (6009), (6011), (6012), P. 37

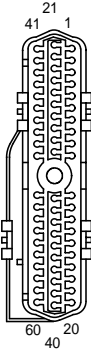


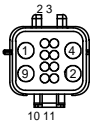
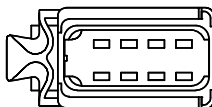
INTERNATIONAL TRUCK AND ENGINE CORPORATION				ELECTRICAL CIRCUIT DIAGRAM CHAPTER 12																																																																																																																																																																																																																																																																																																																																																																			
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.				CONNECTOR COMPOSITES - MATING VIEW SHOWN																																																																																																																																																																																																																																																																																																																																																																			
<p>CEC (6007) (LOCATED ON ENGINE ECM)</p>  <p>CONNECTOR - 3541979C1 LOCK - 2041419C1 PLUG - 2041421C2 COVER - 3541958C91</p>				<table border="1" style="width: 100%; border-collapse: collapse; font-size: x-small;"> <thead> <tr> <th>CAV</th><th>CIR</th><th>GAUGE</th><th>COLOR</th><th>TERM</th><th>CAV</th><th>CIR</th><th>GAUGE</th><th>COLOR</th><th>TERM</th><th>NOTES</th></tr> </thead> <tbody> <tr><td>1</td><td>K97V</td><td>14</td><td>VT</td><td>2041420C1</td><td>31</td><td>K46A</td><td>18</td><td>GY</td><td>2041419C1</td><td></td></tr> <tr><td>2</td><td>K97P</td><td>14</td><td>VT</td><td>2041420C1</td><td>32</td><td>K46B</td><td>18</td><td>GY</td><td>2041419C1</td><td></td></tr> <tr><td>3</td><td>K97C</td><td>18</td><td>VT</td><td>2041419C1</td><td>33</td><td>PLUG</td><td>-</td><td>-</td><td>-</td><td></td></tr> <tr><td>4</td><td>K97HE</td><td>18</td><td>VT</td><td>2041419C1</td><td>34</td><td>PLUG</td><td>-</td><td>-</td><td>-</td><td></td></tr> <tr><td>5</td><td>K97DD</td><td>18</td><td>VT</td><td>2041419C1</td><td>35</td><td>PLUG</td><td>-</td><td>-</td><td>-</td><td></td></tr> <tr><td>6</td><td>K97HM</td><td>18</td><td>VT</td><td>2041419C1</td><td>36</td><td>K97CC</td><td>18</td><td>VT</td><td>2041419C1</td><td></td></tr> <tr><td>7</td><td>K97WA</td><td>18</td><td>VT</td><td>2041419C1</td><td>37</td><td>K97CB</td><td>18</td><td>VT</td><td>2041419C1</td><td></td></tr> <tr><td>8</td><td>K99T</td><td>18</td><td>VT</td><td>2041419C1</td><td>38</td><td>PLUG</td><td>-</td><td>-</td><td>-</td><td></td></tr> <tr><td>9</td><td>K97XC</td><td>18</td><td>VT</td><td>2041419C1</td><td>39</td><td>K47</td><td>18</td><td>GY</td><td>2041419C1</td><td></td></tr> <tr><td>10</td><td>K34A</td><td>18</td><td>TN</td><td>2041419C1</td><td>40</td><td>K47A</td><td>18</td><td>GY</td><td>2041419C1</td><td></td></tr> <tr><td>11</td><td>K97D</td><td>18</td><td>VT</td><td>2041419C1</td><td>41</td><td>K97L</td><td>14</td><td>PL</td><td>2041420C1</td><td></td></tr> <tr><td>12</td><td>K97E</td><td>16</td><td>VT</td><td>2041420C1</td><td>42</td><td>K97Y</td><td>14</td><td>VT</td><td>2041420C1</td><td></td></tr> <tr><td>13</td><td>K97EA</td><td>18</td><td>VT</td><td>2041419C1</td><td>43</td><td>PLUG</td><td>-</td><td>-</td><td>-</td><td></td></tr> <tr><td>14</td><td>PLUG</td><td>-</td><td>-</td><td>-</td><td>44</td><td>PLUG</td><td>-</td><td>-</td><td>-</td><td></td></tr> <tr><td>15</td><td>PLUG</td><td>-</td><td>-</td><td>-</td><td>45</td><td>PLUG</td><td>-</td><td>-</td><td>-</td><td></td></tr> <tr><td>16</td><td>K3A(+)</td><td>18</td><td>DK BL</td><td>2041419C1</td><td>46</td><td>K17M</td><td>18</td><td>WH</td><td>2041419C1</td><td>N/OVERCRANK PROT</td></tr> <tr><td>17</td><td>K3B(-)</td><td>18</td><td>GY</td><td>2041419C1</td><td>46</td><td>K17L</td><td>18</td><td>PK</td><td>2041419C1</td><td>W/OVERCRANK PROT</td></tr> <tr><td>18</td><td>K5AE</td><td>20</td><td>NONE</td><td>2041419C1</td><td>47</td><td>K24A</td><td>18</td><td>GY</td><td>2041419C1</td><td></td></tr> <tr><td>19</td><td>K5V</td><td>20</td><td>YL</td><td>2041419C1</td><td>48</td><td>PLUG</td><td>-</td><td>-</td><td>-</td><td></td></tr> <tr><td>20</td><td>K5W</td><td>20</td><td>GN</td><td>2041419C1</td><td>49</td><td>K97HG</td><td>18</td><td>VT</td><td>2041419C1</td><td></td></tr> <tr><td>21</td><td>K97F</td><td>14</td><td>PL</td><td>2041420C1</td><td>50</td><td>PLUG</td><td>-</td><td>-</td><td>-</td><td></td></tr> <tr><td>22</td><td>K97Z</td><td>14</td><td>PL</td><td>2041420C1</td><td>51</td><td>PLUG</td><td>-</td><td>-</td><td>-</td><td></td></tr> 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</table>				CAV	CIR	GAUGE	COLOR	TERM	CAV	CIR	GAUGE	COLOR	TERM	NOTES	1	K97V	14	VT	2041420C1	31	K46A	18	GY	2041419C1		2	K97P	14	VT	2041420C1	32	K46B	18	GY	2041419C1		3	K97C	18	VT	2041419C1	33	PLUG	-	-	-		4	K97HE	18	VT	2041419C1	34	PLUG	-	-	-		5	K97DD	18	VT	2041419C1	35	PLUG	-	-	-		6	K97HM	18	VT	2041419C1	36	K97CC	18	VT	2041419C1		7	K97WA	18	VT	2041419C1	37	K97CB	18	VT	2041419C1		8	K99T	18	VT	2041419C1	38	PLUG	-	-	-		9	K97XC	18	VT	2041419C1	39	K47	18	GY	2041419C1		10	K34A	18	TN	2041419C1	40	K47A	18	GY	2041419C1		11	K97D	18	VT	2041419C1	41	K97L	14	PL	2041420C1		12	K97E	16	VT	2041420C1	42	K97Y	14	VT	2041420C1		13	K97EA	18	VT	2041419C1	43	PLUG	-	-	-		14	PLUG	-	-	-	44	PLUG	-	-	-		15	PLUG	-	-	-	45	PLUG	-	-	-		16	K3A(+)	18	DK BL	2041419C1	46	K17M	18	WH	2041419C1	N/OVERCRANK PROT	17	K3B(-)	18	GY	2041419C1	46	K17L	18	PK	2041419C1	W/OVERCRANK PROT	18	K5AE	20	NONE	2041419C1	47	K24A	18	GY	2041419C1		19	K5V	20	YL	2041419C1	48	PLUG	-	-	-		20	K5W	20	GN	2041419C1	49	K97HG	18	VT	2041419C1		21	K97F	14	PL	2041420C1	50	PLUG	-	-	-		22	K97Z	14	PL	2041420C1	51	PLUG	-	-	-		23	K97N	14	VT	2041420C1	52	PLUG	-	-	-		24	K97M	16	VT	2041420C1	53	PLUG	-	-	-		25	K97J	16	VT	2041420C1	54	K97WL	18	VT	2041419C1		26	K17E	18	VT	2041419C1	55	K97EW	18	VT	2041419C1		27	K99S	18	VT	2041419C1	56	PLUG	-	-	-		28	PLUG	-	-	-	57	PLUG	-	-	-		29	K97K	18	VT	2041419C1	58	K47B	18	GY	2041419C1		30	K99F	18	VT	2041419C1	59	K97AR	18	VT	2041419C1							60	PLUG	-	-	-	
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<p>ECM2 (6012) (LOCATED ON ENGINE ECM)</p>  <p>CONNECTOR - 3549411C1 SMALL PLUG - 3549421C1 LARGE PLUG - 3549422C1</p>				<table border="1" style="width: 100%; border-collapse: collapse; font-size: x-small;"> <thead> <tr> <th>CAV</th><th>CIR</th><th>GAUGE</th><th>COLOR</th><th>TERM</th><th>SEAL</th><th>CAV</th><th>CIR</th><th>GAUGE</th><th>COLOR</th><th>TERM</th><th>SEAL</th></tr> </thead> <tbody> <tr><td>1</td><td>K3A(+)</td><td>18</td><td>BK</td><td>3549413C1</td><td>3549419C1</td><td>22</td><td>K47</td><td>18</td><td>GY</td><td>3549413C1</td><td>3549419C1</td></tr> <tr><td>2</td><td>K3B(-)</td><td>18</td><td>BK</td><td>3549413C1</td><td>3549419C1</td><td>23</td><td>PLUG</td><td>-</td><td>-</td><td>-</td><td>-</td></tr> <tr><td>3</td><td>K97C</td><td>18</td><td>VT</td><td>3549413C1</td><td>3549419C1</td><td>24</td><td>K17L</td><td>18</td><td>PK</td><td>3549413C1</td><td>3549419C1</td></tr> <tr><td>4</td><td>PLUG</td><td>-</td><td>-</td><td>-</td><td>-</td><td>25</td><td>K24A</td><td>18</td><td>GY</td><td>3549413C1</td><td>3549419C1</td></tr> <tr><td>5</td><td>K97J</td><td>18</td><td>VT</td><td>3549413C1</td><td>3549419C1</td><td>26</td><td>PLUG</td><td>-</td><td>-</td><td>-</td><td>-</td></tr> <tr><td>6</td><td>K9V</td><td>16</td><td>WH</td><td>3549414C1</td><td>3549420C1</td><td>27</td><td>PLUG</td><td>-</td><td>-</td><td>-</td><td>-</td></tr> <tr><td>7</td><td>K9W</td><td>16</td><td>WH</td><td>3549414C1</td><td>3549420C1</td><td>28</td><td>PLUG</td><td>-</td><td>-</td><td>-</td><td>-</td></tr> <tr><td>8</td><td>K97F</td><td>16</td><td>VT</td><td>3549414C1</td><td>3549420C1</td><td>29</td><td>K99T</td><td>18</td><td>VT</td><td>3549413C1</td><td>3549419C1</td></tr> <tr><td>9</td><td>K97Z</td><td>16</td><td>VT</td><td>3549414C1</td><td>3549420C1</td><td>30</td><td>PLUG</td><td>-</td><td>-</td><td>-</td><td>-</td></tr> <tr><td>10</td><td>K47A</td><td>18</td><td>GY</td><td>3549413C1</td><td>3549419C1</td><td>31</td><td>K99S</td><td>18</td><td>VT</td><td>3549413C1</td><td>3549419C1</td></tr> <tr><td>11</td><td>K92A</td><td>18</td><td>TN</td><td>3549413C1</td><td>3549419C1</td><td>32</td><td>K97K</td><td>18</td><td>VT</td><td>3549413C1</td><td>3549419C1</td></tr> <tr><td>12</td><td>K23A</td><td>18</td><td>TN</td><td>3549413C1</td><td>3549419C1</td><td>33</td><td>K5V</td><td>20</td><td>YL</td><td>3549413C1</td><td>3549419C1</td></tr> <tr><td>13</td><td>PLUG</td><td>-</td><td>-</td><td>-</td><td>-</td><td>34</td><td>K34A</td><td>18</td><td>TN</td><td>3549413C1</td><td>3549419C1</td></tr> <tr><td>14</td><td>PLUG</td><td>-</td><td>-</td><td>-</td><td>-</td><td>35</td><td>K97AD</td><td>18</td><td>VT</td><td>3549413C1</td><td>3549419C1</td></tr> <tr><td>15</td><td>PLUG</td><td>-</td><td>-</td><td>-</td><td>-</td><td>36</td><td>PLUG</td><td>-</td><td>-</td><td>-</td><td>-</td></tr> <tr><td>16</td><td>PLUG</td><td>-</td><td>-</td><td>-</td><td>-</td><td>37</td><td>PLUG</td><td>-</td><td>-</td><td>-</td><td>-</td></tr> <tr><td>17</td><td>K97D</td><td>18</td><td>VT</td><td>3549413C1</td><td>3549419C1</td><td>38</td><td>PLUG</td><td>-</td><td>-</td><td>-</td><td>-</td></tr> <tr><td>18</td><td>PLUG</td><td>-</td><td>-</td><td>-</td><td>-</td><td>39</td><td>PLUG</td><td>-</td><td>-</td><td>-</td><td>-</td></tr> <tr><td>19</td><td>PLUG</td><td>-</td><td>-</td><td>-</td><td>-</td><td>40</td><td>PLUG</td><td>-</td><td>-</td><td>-</td><td>-</td></tr> <tr><td>20</td><td>K5AE</td><td>20</td><td>NONE</td><td>3549413C1</td><td>3549419C1</td><td>41</td><td>PLUG</td><td>-</td><td>-</td><td>-</td><td>-</td></tr> <tr><td>21</td><td>K5W</td><td>20</td><td>GN</td><td>3549413C1</td><td>3549419C1</td><td>42</td><td>PLUG</td><td>-</td><td>-</td><td>-</td><td>-</td></tr> </tbody> </table>				CAV	CIR	GAUGE	COLOR	TERM	SEAL	CAV	CIR	GAUGE	COLOR	TERM	SEAL	1	K3A(+)	18	BK	3549413C1	3549419C1	22	K47	18	GY	3549413C1	3549419C1	2	K3B(-)	18	BK	3549413C1	3549419C1	23	PLUG	-	-	-	-	3	K97C	18	VT	3549413C1	3549419C1	24	K17L	18	PK	3549413C1	3549419C1	4	PLUG	-	-	-	-	25	K24A	18	GY	3549413C1	3549419C1	5	K97J	18	VT	3549413C1	3549419C1	26	PLUG	-	-	-	-	6	K9V	16	WH	3549414C1	3549420C1	27	PLUG	-	-	-	-	7	K9W	16	WH	3549414C1	3549420C1	28	PLUG	-	-	-	-	8	K97F	16	VT	3549414C1	3549420C1	29	K99T	18	VT	3549413C1	3549419C1	9	K97Z	16	VT	3549414C1	3549420C1	30	PLUG	-	-	-	-	10	K47A	18	GY	3549413C1	3549419C1	31	K99S	18	VT	3549413C1	3549419C1	11	K92A	18	TN	3549413C1	3549419C1	32	K97K	18	VT	3549413C1	3549419C1	12	K23A	18	TN	3549413C1	3549419C1	33	K5V	20	YL	3549413C1	3549419C1	13	PLUG	-	-	-	-	34	K34A	18	TN	3549413C1	3549419C1	14	PLUG	-	-	-	-	35	K97AD	18	VT	3549413C1	3549419C1	15	PLUG	-	-	-	-	36	PLUG	-	-	-	-	16	PLUG	-	-	-	-	37	PLUG	-	-	-	-	17	K97D	18	VT	3549413C1	3549419C1	38	PLUG	-	-	-	-	18	PLUG	-	-	-	-	39	PLUG	-	-	-	-	19	PLUG	-	-	-	-	40	PLUG	-	-	-	-	20	K5AE	20	NONE	3549413C1	3549419C1	41	PLUG	-	-	-	-	21	K5W	20	GN	3549413C1	3549419C1	42	PLUG	-	-	-	-																																																																																								
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PEC	19JAN01	PRODUCTION RELEASE.	A	P54304U	U00EDL2	42/43/44/85/8600 & 73/74/7500 CIRC DIAGRAMS																																																																																																																																																																																																																																																																																																																																																																	
PEC	25JUN01	ADDED 6007-6012.	B	P54634F	P52778H	RELEASE NO.	DATE	PART NO.	SHEET																																																																																																																																																																																																																																																																																																																																																														
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Figure 149 Connector Composites (6007), (6008), (6009), (6011), (6012)

12.38. CONNECTOR COMPOSITE (6013M), P. 38

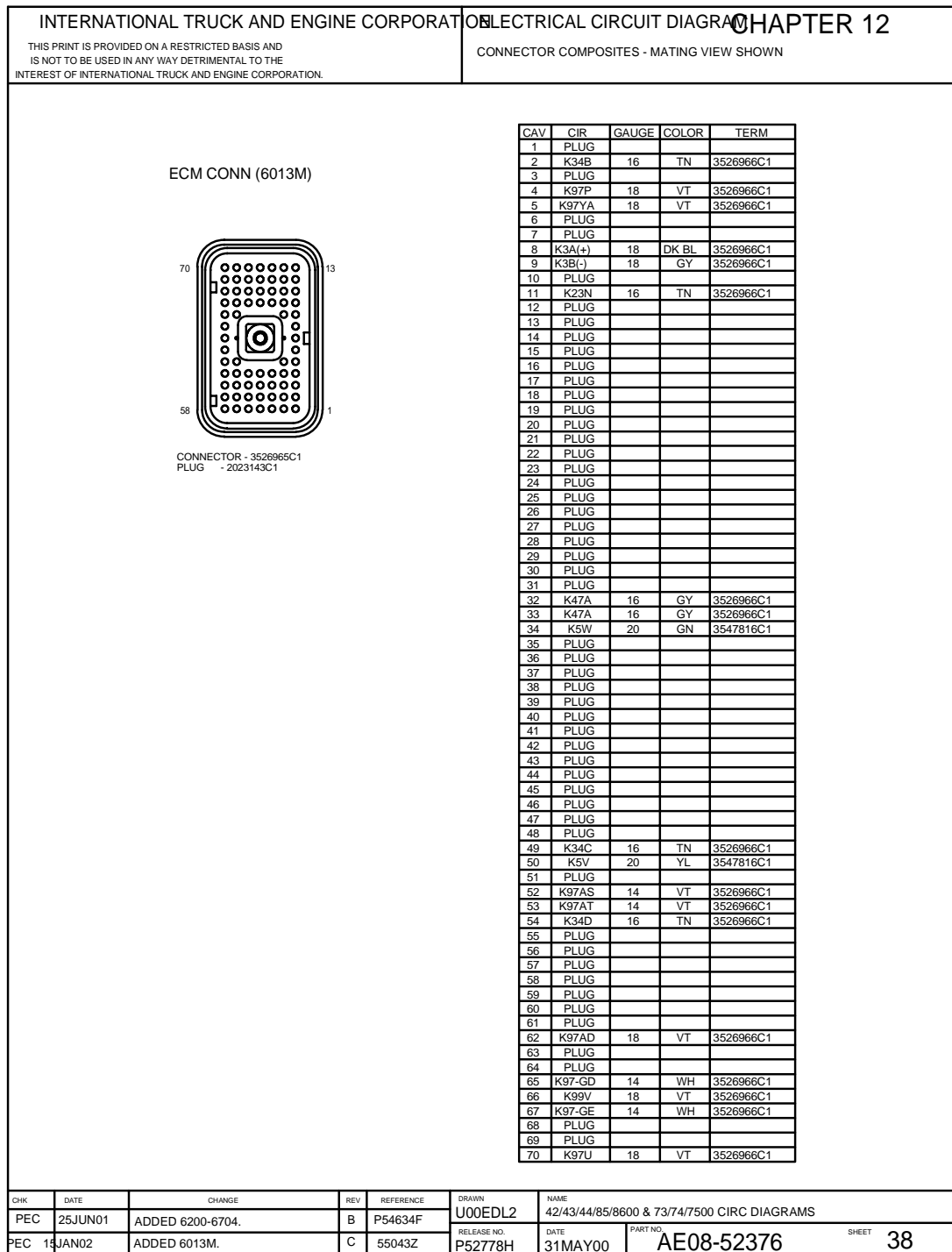


Figure 150 Connector Composite (6013M)

12.39. BLANK PAGE, P. 39

INTERNATIONAL TRUCK AND ENGINE CORPORATION				ELECTRICAL CIRCUIT DIAGRAM				CHAPTER 12			
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.				CONNECTOR COMPOSITES - MATING VIEW SHOWN							
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CHK	DATE	CHANGE	REV	REFERENCE	DRAWN	NAME					
PEC	25JUN01	ADDED 7103-7200.	B	P54634F	U00EDL2	42/43/44/85/8600 & 73/74/7500 CIRC DIAGRAMS					
PEC	15JAN02	REMOVED CONNECTORS.	C	55043Z	P52778H	RELEASE NO.	DATE	PART NO.	SHEET		
							31MAY00	AE08-52376	39		

Figure 151 Blank Page

12.40. CONNECTOR COMPOSITES (6200), (6316), (6323), (6332), (6333), (6334), (6400), (6401), (6406), (6407), (6409), (6500), (6550), P. 40

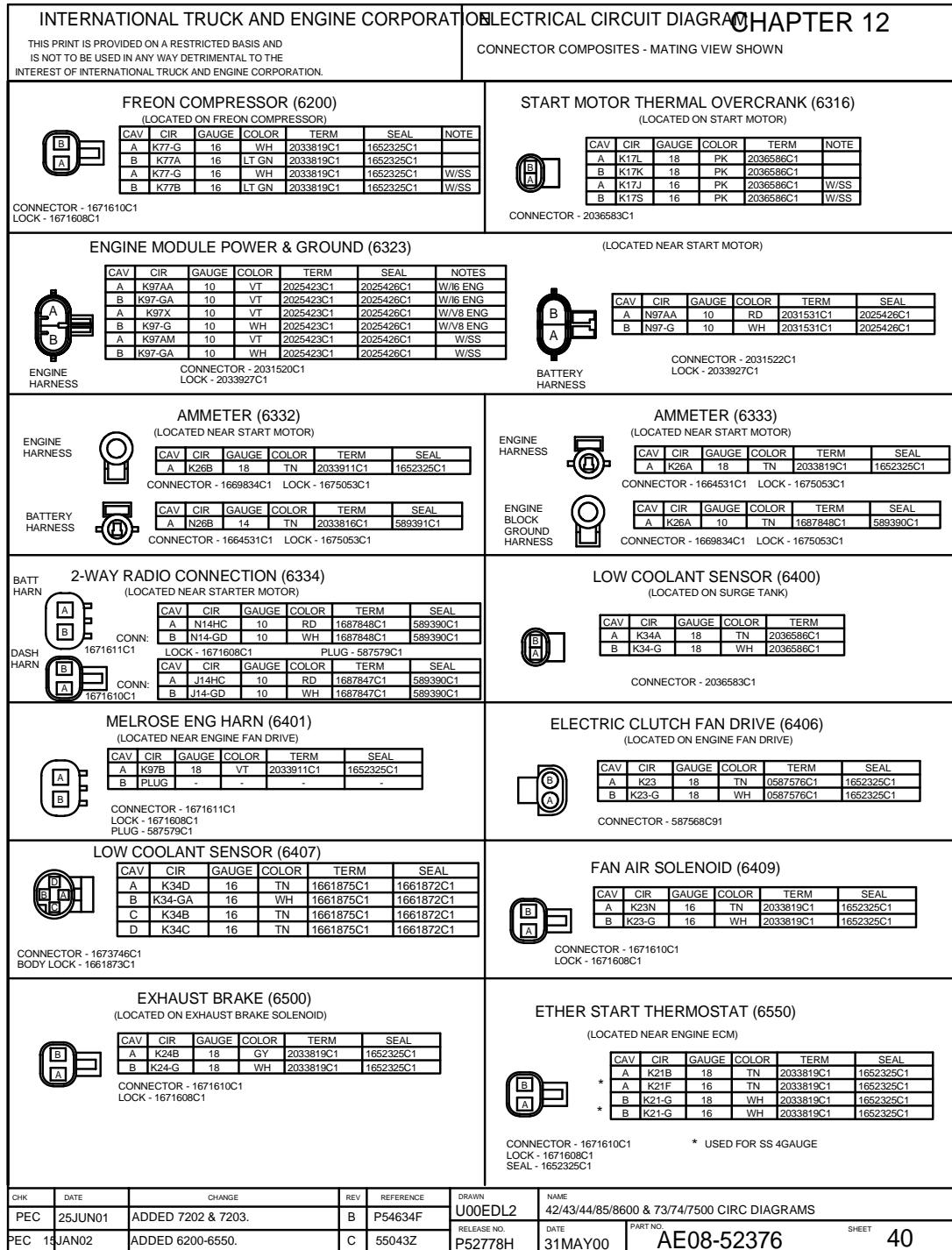


Figure 152 Connector Composites (6200), (6316), (6323), (6332), (6333), (6334), (6400), (6401), (6406), (6407), (6409), (6500), (6550)

12.41. CONNECTOR COMPOSITES (6703), (6704), (7103), (7104), (7104A), P. 41


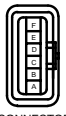





INTERNATIONAL TRUCK AND ENGINE CORPORATION <small>THIS PRINT IS PROVIDED ON A RESTRICTED BASIS AND IS NOT TO BE USED IN ANY WAY DETRIMENTAL TO THE INTEREST OF INTERNATIONAL TRUCK AND ENGINE CORPORATION.</small>				ELECTRICAL CIRCUIT DIAGRAM CHAPTER 12 CONNECTOR COMPOSITES - MATING VIEW SHOWN																																																																											
<p align="center">AMBIENT AIR TEMP SENSOR (6703) (LOCATED ON AIR FILTER HOUSING)</p>  <table border="1" style="margin-top: 10px;"> <thead> <tr> <th>CAV</th> <th>CIR</th> <th>GAUGE</th> <th>COLOR</th> <th>TERM</th> </tr> </thead> <tbody> <tr> <td>A</td> <td>K97E</td> <td>16</td> <td>VT</td> <td>1689464C1</td> </tr> <tr> <td>B</td> <td>K97S</td> <td>16</td> <td>VT</td> <td>1689464C1</td> </tr> </tbody> </table> <p>CONNECTOR - 1689462C1 LOCK - 1689463C1</p>				CAV	CIR	GAUGE	COLOR	TERM	A	K97E	16	VT	1689464C1	B	K97S	16	VT	1689464C1	<p align="center">GROUND SPLICE (6704) (LOCATED NEAR ENGINE ECM)</p>  <table border="1" style="margin-top: 10px;"> <thead> <tr> <th>CAV</th> <th>CIR</th> <th>GAUGE</th> <th>COLOR</th> <th>TERM</th> <th>SEAL</th> </tr> </thead> <tbody> <tr> <td>1</td> <td>K24-G</td> <td>18</td> <td>WH</td> <td>3535303C1</td> <td>3535424C1</td> </tr> <tr> <td>2</td> <td>K77-G</td> <td>18</td> <td>WH</td> <td>3535303C1</td> <td>3535424C1</td> </tr> <tr> <td>3</td> <td>K10-G</td> <td>18</td> <td>WH</td> <td>3535303C1</td> <td>3535424C1</td> </tr> <tr> <td>4</td> <td>K10-GA</td> <td>18</td> <td>WH</td> <td>3535303C1</td> <td>3535424C1</td> </tr> <tr> <td>5</td> <td>K34-G</td> <td>18</td> <td>WH</td> <td>3535303C1</td> <td>3535424C1</td> </tr> <tr> <td>6</td> <td>K21-G</td> <td>18</td> <td>WH</td> <td>3535303C1</td> <td>3535424C1</td> </tr> </tbody> </table> <p>CONNECTOR - 3543729C1 LOCK - 3543731C1 BUS BAR - 3543734C1</p>				CAV	CIR	GAUGE	COLOR	TERM	SEAL	1	K24-G	18	WH	3535303C1	3535424C1	2	K77-G	18	WH	3535303C1	3535424C1	3	K10-G	18	WH	3535303C1	3535424C1	4	K10-GA	18	WH	3535303C1	3535424C1	5	K34-G	18	WH	3535303C1	3535424C1	6	K21-G	18	WH	3535303C1	3535424C1															
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 <p align="center">2 SPEED AXLE BOOT CONNECTOR (7103)</p> <p>CONNECTOR - 1661198C1</p>				<table border="1"> <thead> <tr> <th>CAV</th> <th>CIR</th> <th>GAUGE</th> <th>COLOR</th> <th>TERM</th> <th>SEAL</th> </tr> </thead> <tbody> <tr> <td>A</td> <td>L93</td> <td>18</td> <td>TN</td> <td>1661208C1</td> <td>N/A</td> </tr> <tr> <td>B</td> <td>-</td> <td>-</td> <td>-</td> <td>-</td> <td>-</td> </tr> <tr> <td>C</td> <td>L93G</td> <td>18</td> <td>TN</td> <td>1661208C1</td> <td>N/A</td> </tr> </tbody> </table>				CAV	CIR	GAUGE	COLOR	TERM	SEAL	A	L93	18	TN	1661208C1	N/A	B	-	-	-	-	-	C	L93G	18	TN	1661208C1	N/A																																																
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Figure 153 Connector Composites (6703), (6704), (7103), (7104), (7104A)

12.42. CONNECTOR COMPOSITES (7200), (7202), (7203), P. 42


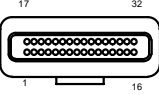
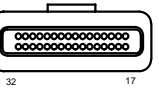
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<p>ECU "T" CONN BLUE (ALLISON WTEC) (7203)</p>  <p>CONNECTOR - 3548958C1 PLUG - 3518314C1</p> <p style="font-size: 0.8em;">* - W/RETARDER ONLY</p>				<table border="1" style="width: 100%; border-collapse: collapse; font-size: 0.7em;"> <thead> <tr> <th>CAV</th><th>CIR</th><th>GAUGE</th><th>COLOR</th><th>TERM</th> </tr> </thead> <tbody> <tr><td>1</td><td>L92#102</td><td>18</td><td>TN</td><td>3517243C1</td></tr> <tr><td>2</td><td>L92#121</td><td>18</td><td>TN</td><td>3517243C1</td></tr> <tr><td>3</td><td>L92#107</td><td>18</td><td>TN</td><td>3517243C1</td></tr> <tr><td>4</td><td>L92#120</td><td>18</td><td>TN</td><td>3517243C1</td></tr> <tr><td>5</td><td>L92#103</td><td>18</td><td>TN</td><td>3517243C1</td></tr> <tr><td>6</td><td>L92#129</td><td>18</td><td>TN</td><td>3517243C1</td></tr> <tr><td>7</td><td>L92#104</td><td>18</td><td>TN</td><td>3517243C1</td></tr> <tr><td>8</td><td>PLUG</td><td>-</td><td>-</td><td>-</td></tr> <tr><td>9</td><td>L92A124</td><td>18</td><td>TN</td><td>3517243C1</td></tr> <tr><td>10</td><td>PLUG</td><td>-</td><td>-</td><td>-</td></tr> <tr><td>11</td><td>PLUG</td><td>-</td><td>-</td><td>-</td></tr> <tr><td>12</td><td>L92#162</td><td>18</td><td>TN</td><td>3517243C1</td></tr> <tr><td>13</td><td>L92#195</td><td>18</td><td>TN</td><td>3517243C1</td></tr> <tr><td>14</td><td>L48#141</td><td>18</td><td>GY</td><td>3517243C1</td></tr> <tr><td>15</td><td>L92A149</td><td>18</td><td>TN</td><td>3517243C1</td></tr> <tr><td>16</td><td>L47#139</td><td>18</td><td>GY</td><td>3517243C1</td></tr> </tbody> </table>				CAV	CIR	GAUGE	COLOR	TERM	1	L92#102	18	TN	3517243C1	2	L92#121	18	TN	3517243C1	3	L92#107	18	TN	3517243C1	4	L92#120	18	TN	3517243C1	5	L92#103	18	TN	3517243C1	6	L92#129	18	TN	3517243C1	7	L92#104	18	TN	3517243C1	8	PLUG	-	-	-	9	L92A124	18	TN	3517243C1	10	PLUG	-	-	-	11	PLUG	-	-	-	12	L92#162	18	TN	3517243C1	13	L92#195	18	TN	3517243C1	14	L48#141	18	GY	3517243C1	15	L92A149	18	TN	3517243C1	16	L47#139	18	GY	3517243C1																																																																																
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Figure 154 Connector Composites Connector Composites (7200), (7202), (7203)

12.43. CONNECTOR COMPOSITES (7204), (7205), (7206), P. 43

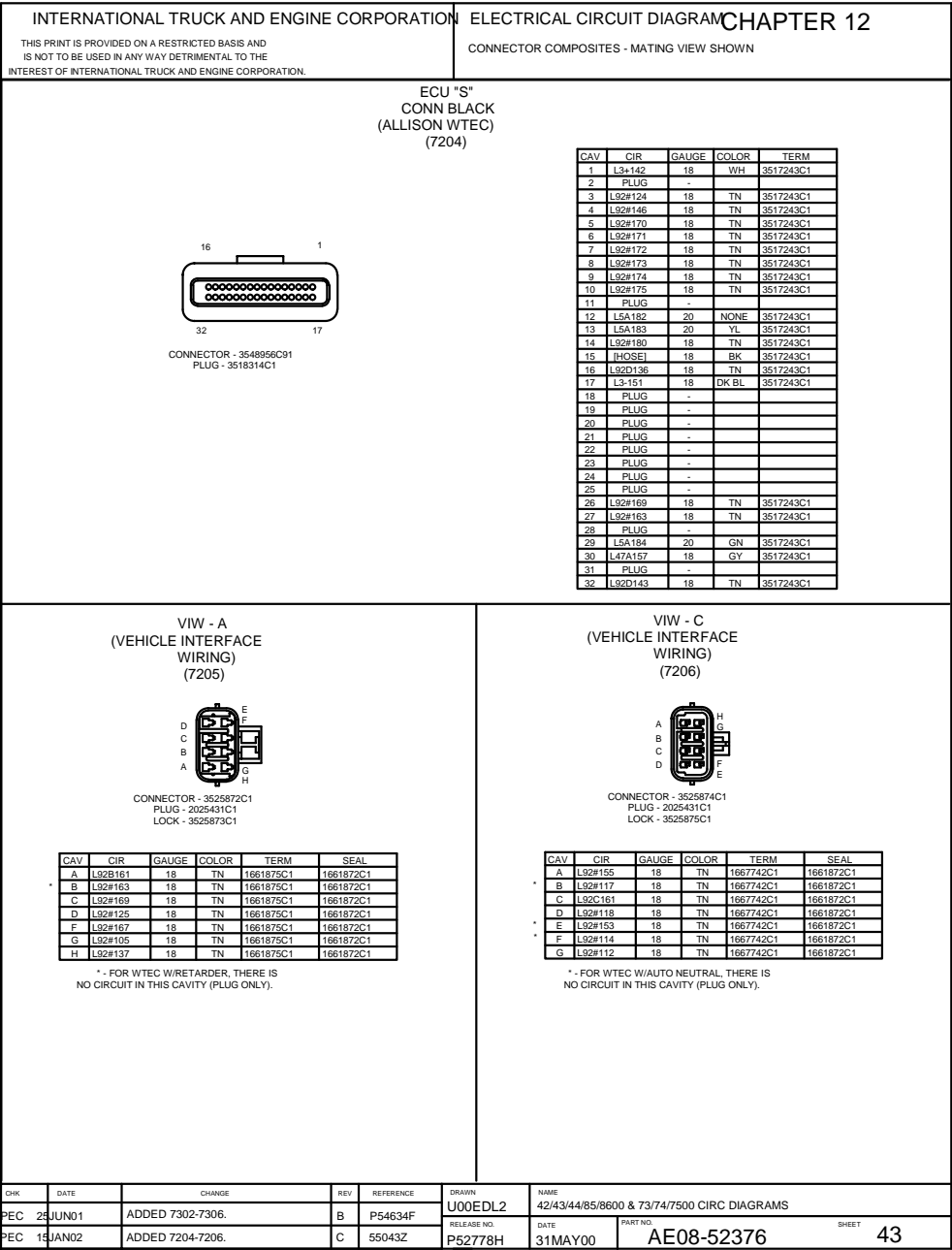









Figure 155 Connector Composites (7204), (7205), (7206)

12.44. CONNECTOR COMPOSITES (7207), (7208), (7211), (7212), (7213), (7300), (7301), P. 44

INTERNATIONAL TRUCK AND ENGINE CORPORATION				ELECTRICAL CIRCUIT DIAGRAM CHAPTER 12																																																																																																																											
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.				CONNECTOR COMPOSITES - MATING VIEW SHOWN																																																																																																																											
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J	L92#229	18	TN	3517243C1																																																																																																																											
K	L92#204	18	TN	3517243C1																																																																																																																											
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CHK	DATE	CHANGE	REV	REFERENCE	DRAWN	NAME
PEC	25 JUN01	ADDED 7307-7606.	B	P54634F	U00EDL2	42/43/44/85/8600 & 73/74/7500 CIRC DIAGRAMS
PEC	15 JAN02	ADDED 7207-7300.	C	55043Z	P52778H	DATE: 31 MAY00 PARTNO: AE08-52376 SHEET: 44

Figure 156 Connector Composites (7207), (7208), (7211), (7212), (7213), (7300), (7301)

12.45. CONNECTOR COMPOSITES (7302), (7304), (7305), (7306), (7307), (7309), (7500), (7502), (7600), (7601), P. 45


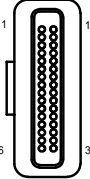
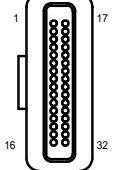
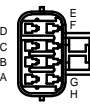






INTERNATIONAL TRUCK AND ENGINE CORPORATION				ELECTRICAL CIRCUIT DIAGRAM CHAPTER 12																																																																																																																																																																																																																														
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Figure 157 Connector Composites (7302), (7304), (7305), (7306), (7307), (7309), (7500), (7502), (7600), (7601)

12.46. CONNECTOR COMPOSITES (7603), (7604), (7605), (7606), (7607), (7608), (7609), (7610), (7611), (7700), P. 46











INTERNATIONAL TRUCK AND ENGINE CORPORATION				ELECTRICAL CIRCUIT DIAGRAM CHAPTER 12																																										
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ENGINE SPEED SENSOR (7603)  CONNECTOR - 2036583C1 <table border="1" style="width: 100%; border-collapse: collapse; font-size: 8px;"> <tr> <th>CAV</th> <th>CIR</th> <th>GAUGE</th> <th>COLOR</th> <th>TERM</th> </tr> <tr> <td>A</td> <td>L48#141</td> <td>18</td> <td>GY</td> <td>2036586C1</td> </tr> <tr> <td>B</td> <td>L48#150</td> <td>18</td> <td>GY</td> <td>2036586C1</td> </tr> </table>				CAV	CIR	GAUGE	COLOR	TERM	A	L48#141	18	GY	2036586C1	B	L48#150	18	GY	2036586C1	ENGINE SPEED SENSOR (7604)  CONNECTOR - 2036583C1 <table border="1" style="width: 100%; border-collapse: collapse; font-size: 8px;"> <tr> <th>CAV</th> <th>CIR</th> <th>GAUGE</th> <th>COLOR</th> <th>TERM</th> </tr> <tr> <td>A</td> <td>L48#217</td> <td>18</td> <td>GY</td> <td>2036586C1</td> </tr> <tr> <td>B</td> <td>L48#218</td> <td>18</td> <td>GY</td> <td>2036586C1</td> </tr> </table>				CAV	CIR	GAUGE	COLOR	TERM	A	L48#217	18	GY	2036586C1	B	L48#218	18	GY	2036586C1									
CAV	CIR	GAUGE	COLOR	TERM																																										
A	L48#141	18	GY	2036586C1																																										
B	L48#150	18	GY	2036586C1																																										
CAV	CIR	GAUGE	COLOR	TERM																																										
A	L48#217	18	GY	2036586C1																																										
B	L48#218	18	GY	2036586C1																																										
OUTPUT SPEED SENSOR (7605)  CONNECTOR - 2036583C1 <table border="1" style="width: 100%; border-collapse: collapse; font-size: 8px;"> <tr> <th>CAV</th> <th>CIR</th> <th>GAUGE</th> <th>COLOR</th> <th>TERM</th> </tr> <tr> <td>A</td> <td>L47#139</td> <td>18</td> <td>GY</td> <td>2036586C1</td> </tr> <tr> <td>B</td> <td>L47#148</td> <td>18</td> <td>GY</td> <td>2036586C1</td> </tr> </table>				CAV	CIR	GAUGE	COLOR	TERM	A	L47#139	18	GY	2036586C1	B	L47#148	18	GY	2036586C1	TRANSMISSION SPEEDO CONNECTION (7606)  CONNECTOR - 2036583C1 <table border="1" style="width: 100%; border-collapse: collapse; font-size: 8px;"> <tr> <th>CAV</th> <th>CIR</th> <th>GAUGE</th> <th>COLOR</th> <th>TERM</th> </tr> <tr> <td>A</td> <td>L47P</td> <td>16</td> <td>GY</td> <td>2036586C1</td> </tr> <tr> <td>B</td> <td>L47N</td> <td>16</td> <td>GY</td> <td>2036586C1</td> </tr> </table>				CAV	CIR	GAUGE	COLOR	TERM	A	L47P	16	GY	2036586C1	B	L47N	16	GY	2036586C1									
CAV	CIR	GAUGE	COLOR	TERM																																										
A	L47#139	18	GY	2036586C1																																										
B	L47#148	18	GY	2036586C1																																										
CAV	CIR	GAUGE	COLOR	TERM																																										
A	L47P	16	GY	2036586C1																																										
B	L47N	16	GY	2036586C1																																										
TRANSMISSION SPEEDO CONNECTION (7607)  CONNECTOR - 2036583C1 <table border="1" style="width: 100%; border-collapse: collapse; font-size: 8px;"> <tr> <th>CAV</th> <th>CIR</th> <th>GAUGE</th> <th>COLOR</th> <th>TERM</th> </tr> <tr> <td>A</td> <td>L92#213</td> <td>18</td> <td>TN</td> <td>2036586C1</td> </tr> <tr> <td>B</td> <td>L92#214</td> <td>18</td> <td>TN</td> <td>2036586C1</td> </tr> </table>				CAV	CIR	GAUGE	COLOR	TERM	A	L92#213	18	TN	2036586C1	B	L92#214	18	TN	2036586C1	TRANSFER CASE SPEEDO CONNECTION (7608)  CONNECTOR - 2036583C1 <table border="1" style="width: 100%; border-collapse: collapse; font-size: 8px;"> <tr> <th>CAV</th> <th>CIR</th> <th>GAUGE</th> <th>COLOR</th> <th>TERM</th> </tr> <tr> <td>A</td> <td>L47N</td> <td>16</td> <td>GY</td> <td>2036586C1</td> </tr> <tr> <td>B</td> <td>L47P</td> <td>16</td> <td>GY</td> <td>2036586C1</td> </tr> </table>				CAV	CIR	GAUGE	COLOR	TERM	A	L47N	16	GY	2036586C1	B	L47P	16	GY	2036586C1									
CAV	CIR	GAUGE	COLOR	TERM																																										
A	L92#213	18	TN	2036586C1																																										
B	L92#214	18	TN	2036586C1																																										
CAV	CIR	GAUGE	COLOR	TERM																																										
A	L47N	16	GY	2036586C1																																										
B	L47P	16	GY	2036586C1																																										
SPEED SENSOR (7609)  CONNECTOR - 2036583C1 <table border="1" style="width: 100%; border-collapse: collapse; font-size: 8px;"> <tr> <th>CAV</th> <th>CIR</th> <th>GAUGE</th> <th>COLOR</th> <th>TERM</th> </tr> <tr> <td>A</td> <td>L47</td> <td>18</td> <td>GY</td> <td>2036586C1</td> </tr> <tr> <td>B</td> <td>L47A</td> <td>18</td> <td>GY</td> <td>2036586C1</td> </tr> </table>				CAV	CIR	GAUGE	COLOR	TERM	A	L47	18	GY	2036586C1	B	L47A	18	GY	2036586C1	TRANSFER CASE TO TRANSMISSION (7610) (USED ONLY WHEN TRANSFER CASE AND ALLISON WTEC ARE PRESENT)  CONNECTOR - 1667740C1 PLUG - 2025431C1 LOCK - 1667771C1 <table border="1" style="width: 100%; border-collapse: collapse; font-size: 8px;"> <tr> <th>CAV</th> <th>CIR</th> <th>GAUGE</th> <th>COLOR</th> <th>TERM</th> <th>SEAL</th> </tr> <tr> <td>A</td> <td>PLUG</td> <td>-</td> <td>-</td> <td>-</td> <td>-</td> </tr> <tr> <td>B</td> <td>PLUG</td> <td>-</td> <td>-</td> <td>-</td> <td>-</td> </tr> <tr> <td>C</td> <td>L92DJ</td> <td>16</td> <td>TN</td> <td>1667742C1</td> <td>1661872C1</td> </tr> </table>				CAV	CIR	GAUGE	COLOR	TERM	SEAL	A	PLUG	-	-	-	-	B	PLUG	-	-	-	-	C	L92DJ	16	TN	1667742C1	1661872C1
CAV	CIR	GAUGE	COLOR	TERM																																										
A	L47	18	GY	2036586C1																																										
B	L47A	18	GY	2036586C1																																										
CAV	CIR	GAUGE	COLOR	TERM	SEAL																																									
A	PLUG	-	-	-	-																																									
B	PLUG	-	-	-	-																																									
C	L92DJ	16	TN	1667742C1	1661872C1																																									
TRANSFER CASE SPEEDO CONNECTION (7611)  CONNECTOR - 2036583C1 <table border="1" style="width: 100%; border-collapse: collapse; font-size: 8px;"> <tr> <th>CAV</th> <th>CIR</th> <th>GAUGE</th> <th>COLOR</th> <th>TERM</th> </tr> <tr> <td>A</td> <td>L47L</td> <td>16</td> <td>GY</td> <td>2036586C1</td> </tr> <tr> <td>B</td> <td>L47M</td> <td>16</td> <td>GY</td> <td>2036586C1</td> </tr> </table>				CAV	CIR	GAUGE	COLOR	TERM	A	L47L	16	GY	2036586C1	B	L47M	16	GY	2036586C1	TRANSMISSION OIL TEMP SENSOR (7700)  CONNECTOR - 3536864C1 <table border="1" style="width: 100%; border-collapse: collapse; font-size: 8px;"> <tr> <th>CAV</th> <th>CIR</th> <th>GAUGE</th> <th>COLOR</th> <th>TERM</th> <th>SEAL</th> </tr> <tr> <td>1</td> <td>L31B</td> <td>18</td> <td>TN</td> <td>3536866C1</td> <td>3536866C1</td> </tr> <tr> <td>2</td> <td>L31GC1</td> <td>18</td> <td>TN</td> <td>3536866C1</td> <td>3536866C1</td> </tr> </table>				CAV	CIR	GAUGE	COLOR	TERM	SEAL	1	L31B	18	TN	3536866C1	3536866C1	2	L31GC1	18	TN	3536866C1	3536866C1						
CAV	CIR	GAUGE	COLOR	TERM																																										
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CAV	CIR	GAUGE	COLOR	TERM	SEAL																																									
1	L31B	18	TN	3536866C1	3536866C1																																									
2	L31GC1	18	TN	3536866C1	3536866C1																																									
CHK	DATE	CHANGE	REV	REFERENCE	DRAWN	NAME	PART NO.	SHEET																																						
PEC	25 JAN01	ADDED 7800-7803.	B	P54634F	U00EDL2	42/43/44/85/8600 & 73/74/7500 CIRC DIAGRAMS																																								
PEC	15 JAN02	ADDED 7603-7700.	C	55043Z	P52778H	31MAY00	AE08-52376	46																																						

Figure 158 Connector Composites (7603), (7604), (7605), (7606), (7607), (7608), (7609), (7610), (7611), (7700)

12.47. CONNECTOR COMPOSITES (7800), (7801), (7803), (7900), (7901), P. 47






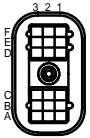

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<div style="display: flex; justify-content: space-around; align-items: center;"> <div style="text-align: center;">  <p>ENG/TRANS CONNECTOR (7800)</p> </div> <div style="text-align: center;">  <p>CONNECTOR - 1667741C1 PLUG - 2025431C1 LOCK - 1667771C1</p> </div> </div>																																																																																																																																																																																																																			
<div style="display: flex; justify-content: space-between;"> <div style="width: 48%;"> <p style="text-align: center; font-size: small;">W/6 ENGINES</p> <table border="1" style="width: 100%; border-collapse: collapse; font-size: x-small;"> <thead> <tr><th>CAV</th><th>CIR</th><th>GAUGE</th><th>COLOR</th><th>TERM</th><th>SEAL</th></tr> </thead> <tbody> <tr><td>A</td><td>K47</td><td>18</td><td>GY</td><td>1667742C1</td><td>1661872C1</td></tr> <tr><td>B</td><td>K47A</td><td>18</td><td>GY</td><td>1667742C1</td><td>1661872C1</td></tr> <tr><td>C</td><td>K17E</td><td>18</td><td>VT</td><td>1667742C1</td><td>1661872C1</td></tr> </tbody> </table> <p style="text-align: center; font-size: small;">W/V8 ENGINES</p> <table border="1" style="width: 100%; border-collapse: collapse; font-size: x-small;"> <thead> <tr><th>CAV</th><th>CIR</th><th>GAUGE</th><th>COLOR</th><th>TERM</th><th>SEAL</th></tr> </thead> <tbody> <tr><td>A</td><td>K47</td><td>18</td><td>GY</td><td>1667742C1</td><td>1661872C1</td></tr> <tr><td>B</td><td>K47A</td><td>18</td><td>GY</td><td>1667742C1</td><td>1661872C1</td></tr> <tr><td>C</td><td>K97AD</td><td>18</td><td>VT</td><td>1667742C1</td><td>1661872C1</td></tr> </tbody> </table> <div style="text-align: center; margin-top: 10px;">  <p>CONNECTOR - 3522251C1 LOCK - 3522253C1C1</p> </div> <table border="1" style="width: 100%; border-collapse: collapse; font-size: x-small;"> <thead> <tr><th>CAV</th><th>CIR</th><th>GAUGE</th><th>COLOR</th><th>TERM</th><th>SEAL</th></tr> </thead> <tbody> <tr><td>A</td><td>K47</td><td>16</td><td>GY</td><td>1661875C1</td><td>1661872C1</td></tr> <tr><td>B</td><td>K47A</td><td>16</td><td>GY</td><td>1661875C1</td><td>1661872C1</td></tr> <tr><td>CAV</td><td>K97AD</td><td>18</td><td>VT</td><td>1661875C1</td><td>1661872C1</td></tr> <tr><td>D</td><td>K5U</td><td>18</td><td>YL</td><td>1661875C1</td><td>1661872C1</td></tr> <tr><td>E</td><td>K5AE</td><td>18</td><td>GN</td><td>1661875C1</td><td>1661872C1</td></tr> </tbody> </table> </div> <div style="width: 48%;"> <p style="text-align: center; font-size: small;">W/EATON AUTOSHIFT</p> <table border="1" style="width: 100%; border-collapse: collapse; font-size: x-small;"> <thead> <tr><th>CAV</th><th>CIR</th><th>GAUGE</th><th>COLOR</th><th>TERM</th><th>SEAL</th></tr> </thead> <tbody> <tr><td>A</td><td>L47</td><td>18</td><td>GY</td><td>1661875C1</td><td>1661872C1</td></tr> <tr><td>B</td><td>L47A</td><td>18</td><td>GY</td><td>1661875C1</td><td>1661872C1</td></tr> <tr><td>C</td><td>L17C</td><td>18</td><td>PK</td><td>1661875C1</td><td>1661872C1</td></tr> </tbody> </table> <p style="text-align: center; font-size: small;">W/ALLISON WTEC (W/ & NOT W/RETARDER)</p> <table border="1" style="width: 100%; border-collapse: collapse; font-size: x-small;"> <thead> <tr><th>CAV</th><th>CIR</th><th>GAUGE</th><th>COLOR</th><th>TERM</th><th>SEAL</th></tr> </thead> <tbody> <tr><td>A</td><td>L47A157</td><td>18</td><td>GY</td><td>1661875C1</td><td>1661872C1</td></tr> <tr><td>B</td><td>PLUG</td><td>-</td><td>-</td><td>-</td><td>-</td></tr> <tr><td>C</td><td>L17A</td><td>18</td><td>PK</td><td>1661875C1</td><td>1661872C1</td></tr> </tbody> </table> <p style="text-align: center; font-size: small;">W/ALLISON WTEC W/AUTO NEUTRAL</p> <table border="1" style="width: 100%; border-collapse: collapse; font-size: x-small;"> <thead> <tr><th>CAV</th><th>CIR</th><th>GAUGE</th><th>COLOR</th><th>TERM</th><th>SEAL</th></tr> </thead> <tbody> <tr><td>A</td><td>L47A157</td><td>18</td><td>GY</td><td>1661875C1</td><td>1661872C1</td></tr> <tr><td>B</td><td>PLUG</td><td>-</td><td>-</td><td>-</td><td>-</td></tr> <tr><td>C</td><td>L17B</td><td>18</td><td>PK</td><td>1661875C1</td><td>1661872C1</td></tr> </tbody> </table> <p style="text-align: center; font-size: small;">W/ALLISON LCT</p> <table border="1" style="width: 100%; border-collapse: collapse; font-size: x-small;"> <thead> <tr><th>CAV</th><th>CIR</th><th>GAUGE</th><th>COLOR</th><th>TERM</th><th>SEAL</th></tr> </thead> <tbody> <tr><td>A</td><td>L47B126</td><td>18</td><td>GY</td><td>1661875C1</td><td>1661872C1</td></tr> <tr><td>B</td><td>PLUG</td><td>-</td><td>-</td><td>-</td><td>-</td></tr> <tr><td>C</td><td>L17E</td><td>18</td><td>PK</td><td>1661875C1</td><td>1661872C1</td></tr> </tbody> </table> <p style="text-align: center; font-size: small;">W/MANUAL TRANS</p> <table border="1" style="width: 100%; border-collapse: collapse; font-size: x-small;"> <thead> <tr><th>CAV</th><th>CIR</th><th>GAUGE</th><th>COLOR</th><th>TERM</th><th>SEAL</th></tr> </thead> <tbody> <tr><td>A</td><td>L47D</td><td>18</td><td>GY</td><td>1661875C1</td><td>1661872C1</td></tr> <tr><td>B</td><td>L47E</td><td>18</td><td>GY</td><td>1661875C1</td><td>1661872C1</td></tr> <tr><td>C</td><td>L17D</td><td>18</td><td>PK</td><td>1661875C1</td><td>1661872C1</td></tr> </tbody> </table> </div> </div>								CAV	CIR	GAUGE	COLOR	TERM	SEAL	A	K47	18	GY	1667742C1	1661872C1	B	K47A	18	GY	1667742C1	1661872C1	C	K17E	18	VT	1667742C1	1661872C1	CAV	CIR	GAUGE	COLOR	TERM	SEAL	A	K47	18	GY	1667742C1	1661872C1	B	K47A	18	GY	1667742C1	1661872C1	C	K97AD	18	VT	1667742C1	1661872C1	CAV	CIR	GAUGE	COLOR	TERM	SEAL	A	K47	16	GY	1661875C1	1661872C1	B	K47A	16	GY	1661875C1	1661872C1	CAV	K97AD	18	VT	1661875C1	1661872C1	D	K5U	18	YL	1661875C1	1661872C1	E	K5AE	18	GN	1661875C1	1661872C1	CAV	CIR	GAUGE	COLOR	TERM	SEAL	A	L47	18	GY	1661875C1	1661872C1	B	L47A	18	GY	1661875C1	1661872C1	C	L17C	18	PK	1661875C1	1661872C1	CAV	CIR	GAUGE	COLOR	TERM	SEAL	A	L47A157	18	GY	1661875C1	1661872C1	B	PLUG	-	-	-	-	C	L17A	18	PK	1661875C1	1661872C1	CAV	CIR	GAUGE	COLOR	TERM	SEAL	A	L47A157	18	GY	1661875C1	1661872C1	B	PLUG	-	-	-	-	C	L17B	18	PK	1661875C1	1661872C1	CAV	CIR	GAUGE	COLOR	TERM	SEAL	A	L47B126	18	GY	1661875C1	1661872C1	B	PLUG	-	-	-	-	C	L17E	18	PK	1661875C1	1661872C1	CAV	CIR	GAUGE	COLOR	TERM	SEAL	A	L47D	18	GY	1661875C1	1661872C1	B	L47E	18	GY	1661875C1	1661872C1	C	L17D	18	PK	1661875C1	1661872C1
CAV	CIR	GAUGE	COLOR	TERM	SEAL																																																																																																																																																																																																														
A	K47	18	GY	1667742C1	1661872C1																																																																																																																																																																																																														
B	K47A	18	GY	1667742C1	1661872C1																																																																																																																																																																																																														
C	K17E	18	VT	1667742C1	1661872C1																																																																																																																																																																																																														
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A	K47	18	GY	1667742C1	1661872C1																																																																																																																																																																																																														
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C	K97AD	18	VT	1667742C1	1661872C1																																																																																																																																																																																																														
CAV	CIR	GAUGE	COLOR	TERM	SEAL																																																																																																																																																																																																														
A	K47	16	GY	1661875C1	1661872C1																																																																																																																																																																																																														
B	K47A	16	GY	1661875C1	1661872C1																																																																																																																																																																																																														
CAV	K97AD	18	VT	1661875C1	1661872C1																																																																																																																																																																																																														
D	K5U	18	YL	1661875C1	1661872C1																																																																																																																																																																																																														
E	K5AE	18	GN	1661875C1	1661872C1																																																																																																																																																																																																														
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Figure 159 Connector Composites (7800), (7801), (7803), (7900), (7901)

12.48. CONNECTOR COMPOSITES (7905), (7906), (8000), (8001), (8102), (8150), (8151), (8200), P. 48

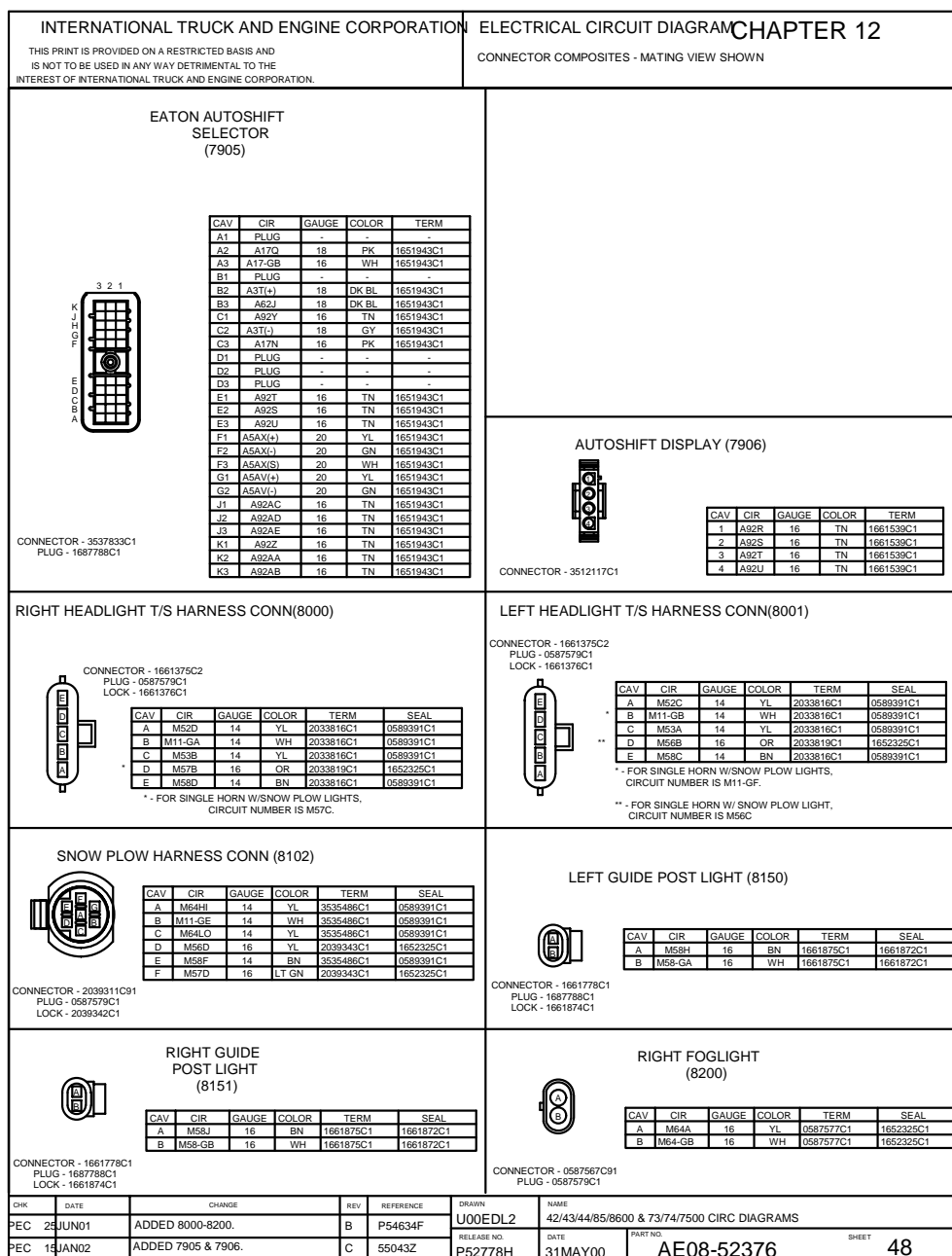












Figure 160 Connector Composites (7905), (7906), (8000), (8001), (8102), (8150), (8151), (8200)

12.49. CONNECTOR COMPOSITES (8201), (8301), (8310), (8311), (8312), (8400), (8500), (8501), (8502), (8502A), P. 49

INTERNATIONAL TRUCK AND ENGINE CORPORATION				ELECTRICAL CIRCUIT DIAGRAM CHAPTER 12																																																									
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.				CONNECTOR COMPOSITES - MATING VIEW SHOWN																																																									
LEFT FOGLIGHT (8201)  <div style="text-align: right; font-size: x-small;">CONNECTOR - 0587567C91 PLUG - 0587579C1</div> <table border="1" style="width:100%; border-collapse: collapse; font-size: x-small;"> <tr><th>CAV</th><th>CIR</th><th>GAUGE</th><th>COLOR</th><th>TERM</th><th>SEAL</th></tr> <tr><td>A</td><td>M64B</td><td>16</td><td>YL</td><td>0587577C1</td><td>1652325C1</td></tr> <tr><td>B</td><td>M64-GA</td><td>16</td><td>WH</td><td>0587577C1</td><td>1652325C1</td></tr> </table>				CAV	CIR	GAUGE	COLOR	TERM	SEAL	A	M64B	16	YL	0587577C1	1652325C1	B	M64-GA	16	WH	0587577C1	1652325C1	ELECTRIC HORN (8301)  <div style="text-align: right; font-size: x-small;">CONNECTOR - 1661778C1 PLUG - 1667788C1 LOCK - 1661874C1</div> <table border="1" style="width:100%; border-collapse: collapse; font-size: x-small;"> <tr><th>CAV</th><th>CIR</th><th>GAUGE</th><th>COLOR</th><th>TERM</th><th>SEAL</th></tr> <tr><td>A</td><td>M85E</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> </table>				CAV	CIR	GAUGE	COLOR	TERM	SEAL	A	M85E	16	GY	1661875C1	1661872C1	B	M85-GA	16	WH	1661875C1	1661872C1																		
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B	M85-GA	16	WH	1661875C1	1661872C1																																																								
DUAL ELECTRIC HORNS (8310)  <div style="text-align: right; font-size: x-small;">CONNECTOR - 3543888C1 PLUG - 2025431C1 LOCK - 1661874C1</div> <table border="1" style="width:100%; border-collapse: collapse; font-size: x-small;"> <tr><th>CAV</th><th>CIR</th><th>GAUGE</th><th>COLOR</th><th>TERM</th><th>SEAL</th></tr> <tr><td>A</td><td>M85J</td><td>16</td><td>GY</td><td>1667742C1</td><td>1661872C1</td></tr> <tr><td>B</td><td>M85-GC</td><td>16</td><td>WH</td><td>1667742C1</td><td>1661872C1</td></tr> </table>				CAV	CIR	GAUGE	COLOR	TERM	SEAL	A	M85J	16	GY	1667742C1	1661872C1	B	M85-GC	16	WH	1667742C1	1661872C1	ELECTRIC HORN #1 (8311)  <div style="text-align: right; font-size: x-small;">CONNECTOR - 1661778C1 PLUG - 1667788C1 LOCK - 1661874C1</div> <div style="text-align: center; font-size: x-small;">W/SINGLE HORN</div> <table border="1" style="width:100%; border-collapse: collapse; font-size: x-small;"> <tr><th>CAV</th><th>CIR</th><th>GAUGE</th><th>COLOR</th><th>TERM</th><th>SEAL</th></tr> <tr><td>A</td><td>M85J</td><td>16</td><td>GY</td><td>1661875C1</td><td>1661872C1</td></tr> <tr><td>B</td><td>M85-GC</td><td>16</td><td>WH</td><td>1661875C1</td><td>1661872C1</td></tr> </table> <div style="text-align: center; font-size: x-small;">W/DUAL HORNS</div> <table border="1" style="width:100%; border-collapse: collapse; font-size: x-small;"> <tr><th>CAV</th><th>CIR</th><th>GAUGE</th><th>COLOR</th><th>TERM</th><th>SEAL</th></tr> <tr><td>A</td><td>M85K</td><td>16</td><td>GY</td><td>1661875C1</td><td>1661872C1</td></tr> <tr><td>B</td><td>M85-GD</td><td>16</td><td>WH</td><td>1661875C1</td><td>1661872C1</td></tr> </table>				CAV	CIR	GAUGE	COLOR	TERM	SEAL	A	M85J	16	GY	1661875C1	1661872C1	B	M85-GC	16	WH	1661875C1	1661872C1	CAV	CIR	GAUGE	COLOR	TERM	SEAL	A	M85K	16	GY	1661875C1	1661872C1	B	M85-GD	16	WH	1661875C1	1661872C1
CAV	CIR	GAUGE	COLOR	TERM	SEAL																																																								
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B	M85-GC	16	WH	1667742C1	1661872C1																																																								
CAV	CIR	GAUGE	COLOR	TERM	SEAL																																																								
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B	M85-GC	16	WH	1661875C1	1661872C1																																																								
CAV	CIR	GAUGE	COLOR	TERM	SEAL																																																								
A	M85K	16	GY	1661875C1	1661872C1																																																								
B	M85-GD	16	WH	1661875C1	1661872C1																																																								
ELECTRIC HORN #2 (8312)  <div style="text-align: right; font-size: x-small;">CONNECTOR - 1661778C1 PLUG - 1667788C1 LOCK - 1661874C1</div> <table border="1" style="width:100%; border-collapse: collapse; font-size: x-small;"> <tr><th>CAV</th><th>CIR</th><th>GAUGE</th><th>COLOR</th><th>TERM</th><th>SEAL</th></tr> <tr><td>A</td><td>M85L</td><td>16</td><td>GY</td><td>1661875C1</td><td>1661872C1</td></tr> <tr><td>B</td><td>M85-GE</td><td>16</td><td>WH</td><td>1661875C1</td><td>1661872C1</td></tr> </table>				CAV	CIR	GAUGE	COLOR	TERM	SEAL	A	M85L	16	GY	1661875C1	1661872C1	B	M85-GE	16	WH	1661875C1	1661872C1	ETHER START (8400)  <div style="text-align: right; font-size: x-small;">CONNECTOR - 0587568C91 PLUG - 0587579C1</div> <table border="1" style="width:100%; border-collapse: collapse; font-size: x-small;"> <tr><th>CAV</th><th>CIR</th><th>GAUGE</th><th>COLOR</th><th>TERM</th><th>SEAL</th></tr> <tr><td>A</td><td>M21D</td><td>18</td><td>TN</td><td>0587576C1</td><td>1652325C1</td></tr> <tr><td>B</td><td>M21C</td><td>18</td><td>TN</td><td>0587576C1</td><td>1652325C1</td></tr> </table>				CAV	CIR	GAUGE	COLOR	TERM	SEAL	A	M21D	18	TN	0587576C1	1652325C1	B	M21C	18	TN	0587576C1	1652325C1																		
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A	M21D	18	TN	0587576C1	1652325C1																																																								
B	M21C	18	TN	0587576C1	1652325C1																																																								
BENDIX LEFT ABS MODULATOR (8500)  <div style="text-align: right; font-size: x-small;">CONNECTOR - 1686834C1 PLUG - 0587579C1 LOCK - 1664408C1</div> <table border="1" style="width:100%; border-collapse: collapse; font-size: x-small;"> <tr><th>CAV</th><th>CIR</th><th>GAUGE</th><th>COLOR</th><th>TERM</th><th>SEAL</th></tr> <tr><td>A</td><td>M94</td><td>18</td><td>GY</td><td>2033819C1</td><td>1652325C1</td></tr> <tr><td>B</td><td>M94A</td><td>18</td><td>GY</td><td>2033819C1</td><td>1652325C1</td></tr> <tr><td>C</td><td>M94B</td><td>18</td><td>GY</td><td>2033819C1</td><td>1652325C1</td></tr> </table>				CAV	CIR	GAUGE	COLOR	TERM	SEAL	A	M94	18	GY	2033819C1	1652325C1	B	M94A	18	GY	2033819C1	1652325C1	C	M94B	18	GY	2033819C1	1652325C1	BENDIX RIGHT ABS MODULATOR (8501)  <div style="text-align: right; font-size: x-small;">CONNECTOR - 1686834C1 PLUG - 0587579C1 LOCK - 1664408C1</div> <table border="1" style="width:100%; border-collapse: collapse; font-size: x-small;"> <tr><th>CAV</th><th>CIR</th><th>GAUGE</th><th>COLOR</th><th>TERM</th><th>SEAL</th></tr> <tr><td>A</td><td>M94H</td><td>18</td><td>GY</td><td>2033819C1</td><td>1652325C1</td></tr> <tr><td>B</td><td>M94J</td><td>18</td><td>GY</td><td>2033819C1</td><td>1652325C1</td></tr> <tr><td>C</td><td>M94K</td><td>18</td><td>GY</td><td>2033819C1</td><td>1652325C1</td></tr> </table>				CAV	CIR	GAUGE	COLOR	TERM	SEAL	A	M94H	18	GY	2033819C1	1652325C1	B	M94J	18	GY	2033819C1	1652325C1	C	M94K	18	GY	2033819C1	1652325C1						
CAV	CIR	GAUGE	COLOR	TERM	SEAL																																																								
A	M94	18	GY	2033819C1	1652325C1																																																								
B	M94A	18	GY	2033819C1	1652325C1																																																								
C	M94B	18	GY	2033819C1	1652325C1																																																								
CAV	CIR	GAUGE	COLOR	TERM	SEAL																																																								
A	M94H	18	GY	2033819C1	1652325C1																																																								
B	M94J	18	GY	2033819C1	1652325C1																																																								
C	M94K	18	GY	2033819C1	1652325C1																																																								
LEFT HYD ABS WHEEL SENSOR (8502)  <div style="text-align: right; font-size: x-small;">PURCHASED ASSEMBLY P/N 3519878C1</div> <table border="1" style="width:100%; border-collapse: collapse; font-size: x-small;"> <tr><th>CAV</th><th>CIR</th><th>GAUGE</th><th>COLOR</th><th>TERM</th></tr> <tr><td>1</td><td>M94L</td><td>18</td><td>BK</td><td>ASSY</td></tr> <tr><td>2</td><td>M94M</td><td>18</td><td>BN</td><td>ASSY</td></tr> </table>				CAV	CIR	GAUGE	COLOR	TERM	1	M94L	18	BK	ASSY	2	M94M	18	BN	ASSY	BENDIX LEFT AIR ABS WHEEL SENSOR (8502A)  <div style="text-align: right; font-size: x-small;">CONNECTOR - 1684261C1 PLUG - 0453133C1 LOCK - 1684263C1</div> <table border="1" style="width:100%; border-collapse: collapse; font-size: x-small;"> <tr><th>CAV</th><th>CIR</th><th>GAUGE</th><th>COLOR</th><th>TERM</th></tr> <tr><td>1</td><td>M94C</td><td>18</td><td>GY</td><td>1680205C1</td></tr> <tr><td>2</td><td>M94D</td><td>18</td><td>GY</td><td>1680205C1</td></tr> </table>				CAV	CIR	GAUGE	COLOR	TERM	1	M94C	18	GY	1680205C1	2	M94D	18	GY	1680205C1																								
CAV	CIR	GAUGE	COLOR	TERM																																																									
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CAV	CIR	GAUGE	COLOR	TERM																																																									
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2	M94D	18	GY	1680205C1																																																									

CHK	DATE	CHANGE	REV	REFERENCE	DRAWN	NAME	DATE	PART NO.	SHEET
PEC	13JAN01	PRODUCTION RELEASE.	A	P54304U	U00EDL2	42/43/44/85/8600 & 73/74/7500 CIRC DIAGRAMS			
PEC	25JUN01	ADDED 8201-8502A.	B	P54634F	P52778H		31MAY00	AE08-52376	49

Figure 161 Connector Composites (8201), (8301), (8310), (8311), (8312), (8400), (8500), (8501), (8502), (8502A)

12.50. CONNECTOR COMPOSITES (8503), (8503A), (8505), (8506), (8507), (8508), (8509), (8600), (8601), (8602), P. 50


INTERNATIONAL TRUCK AND ENGINE CORPORATION

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CONNECTOR COMPOSITES - MATING VIEW SHOWN

CHAPTER 12


RIGHT HYD ABS WHEEL SENSOR (8503)



PURCHASED ASSEMBLY P/N 3519878C1

CAV	CIR	GAUGE	COLOR	TERM
1	M94N	18	BK	ASSY
2	M94P	18	BN	ASSY


BENDIX RIGHT AIR ABS WHEEL SENSOR (8503A)



CONNECTOR - 1684261C1
PLUG - 0453133C1
LOCK - 1684263C1

CAV	CIR	GAUGE	COLOR	TERM
1	M94E	18	GY	1680205C1
2	M94F	18	GY	1680205C1


AIR COMPRESSOR FOR HYD BRAKES (8505)



CONNECTOR - 1678137C1

CAV	CIR	GAUGE	COLOR	TERM
A	M9	18	GY	1651943C1
B	M6	18	GY	1651943C1
C	M40	18	GY	1651943C1


WABCO LEFT FRONT AIR ABS WHEEL SPEED SENSOR (8506)



PURCHASED ASSEMBLY P/N 3519878C1

CAV	CIR	GAUGE	COLOR	TERM
1	M94AC	18	BN	ASSY
2	M94AD	18	BK	ASSY

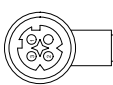
WABCO RIGHT FRONT AIR ABS WHEEL SPEED SENSOR (8507)



PURCHASED ASSEMBLY P/N 3519666C1

CAV	CIR	GAUGE	COLOR	TERM
1	M94AE	18	BN	ASSY
2	M94AF	18	BK	ASSY

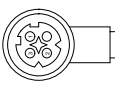
WABCO LEFT FRONT AIR ABS MODULATOR (8508)



PURCHASED ASSEMBLY P/N 3554539C1

CAV	CIR	GAUGE	COLOR	TERM
1	M94AL	14	BL	ASSY
2	M94AA	14	GN	ASSY
3	M94AB	14	BN	ASSY


WABCO RIGHT FRONT AIR ABS MODULATOR (8509)



PURCHASED ASSEMBLY P/N 3554539C1

CAV	CIR	GAUGE	COLOR	TERM
1	M94AH	14	BL	ASSY
2	M94AJ	14	GN	ASSY
3	M94AK	14	BN	ASSY


RADIATOR GROUND (8600)



CONNECTOR - 0587566C91
PLUG - 0587579C1

CAV	CIR	GAUGE	COLOR	TERM	SEAL
A	M11-GC	12	WH	1673747C1	0589390C1


TEMP SENDER (8601)



CONNECTOR - 3522068C1
PLUG - 1687788C1
LOCK - 1661874C1

CAV	CIR	GAUGE	COLOR	TERM	SEAL
A	M41	18	GY	1661875C1	1661872C1
B	M41A	18	GY	1661875C1	1661872C1

A/C TRANSDUCER (8602)



CONNECTOR - 1678137C1

CAV	CIR	GAUGE	COLOR	TERM
A	M9	20	GY	1651943C1
B	M6	20	GY	1651943C1
C	M77	20	LT GN	1651943C1

CHK

DATE

CHANGE

REV

REFERENCE

DRAWN

NAME

RELEASE NO.

DATE

PART NO.

SHEET

PEC

19JAN01

PRODUCTION RELEASE.

A

P54304U

U00EDL2

42/43/44/85/8600 & 73/74/7500 CIRC DIAGRAMS

PEC

25JUN01

ADDED 8503-8602.

B

P54634F

P52778H



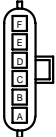
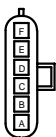
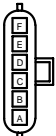
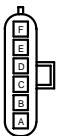
31MAY00

AE08-52376

50

Figure 162 Connector Composites (8503), (8503A), (8505), (8506), (8507), (8508), (8509), (8600), (8601), (8602)








12.51. CONNECTOR COMPOSITES (8700), (8701), (8800), (8801), (8802), (8803), P. 51

INTERNATIONAL TRUCK AND ENGINE CORPORATION				ELECTRICAL CIRCUIT DIAGRAM CHAPTER 12			
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.				CONNECTOR COMPOSITES - MATING VIEW SHOWN			
LEFT HEATED MIRROR FWD HOOD MTD (8700)				RIGHT HEATED MIRROR FWD HOOD MTD (8701)			
							
CONNECTOR - 1671610C1 PLUG - 0587579C1 LOCK - 1671608C1				CONNECTOR - 1671610C1 PLUG - 0587579C1 LOCK - 1671608C1			
CAV	CIR	GAUGE	COLOR	TERM	SEAL	CAV	CIR
A	M78J	16	LT GN	2033819C1	1652325C1	A	M78K
B	M78-G	18	WH	2033819C1	1652325C1	B	M78-GA
GROUND ADAPTER #1 (8800)				GROUND ADAPTER #2 (8801)			
							
CONNECTOR - 3551896C1 PLUG - 0587579C1 LOCK - 3551897C1 COVER - 3551792C1				CONNECTOR - 3551896C1 PLUG - 0587579C1 LOCK - 3551897C1 COVER - 3551792C1			
CAV	CIR	GAUGE	COLOR	TERM	SEAL	CAV	CIR
A	M11-G	12	WH	2033816C1	0589390C1	A	M11-GD
B	M11-GB	14	WH	2033816C1	0589391C1	B	M11-GA
C	M58-GA	16	WH	2033819C1	1652325C1	C	M58-GB
D	M11-GC	12	WH	2033816C1	0589390C1	D	M58-GA
E	M78-G	18	WH	2033819C1	1652325C1	E	M78-GA
F	M11-GD	12	WH	2033816C1	0589390C1	F	M64-G
ISOLATED GND SPLICE PACK (8802)				CHASSIS GND SPLICE PACK (8803)			
							
CONNECTOR - 3551896C1 PLUG - 0587579C1 LOCK - 3551897C1 COVER - 3551792C1				CONNECTOR - 3551896C1 PLUG - 0587579C1 LOCK - 3551897C1 COVER - 3551792C1			
CAV	CIR	GAUGE	COLOR	TERM	SEAL	CAV	CIR
A	N9	18	GY	2033819C1	1652325C1	A	N10-G
B	N9A	18	GY	2033819C1	1652325C1	B	N10-GA
C	N9B	18	GY	2033819C1	1652325C1	C	N39-G
D	N44-GB	18	WH	2033819C1	1652325C1	D	N39-GB
E	N9F	18	GY	2033819C1	1652325C1	E	N49-G
F	N9F	18	GY	2033819C1	1652325C1	F	N10-GF
* - FOR AF MTD FUEL TANK, CIRCUIT NUMBER IS N9G. ** - FOR RR AXLE TEMP, CIRCUIT NUMBER IS N9H.				* - FOR RIGHT SIDE MTD DRAIN VALVE, CIRCUIT NUMBER IS N39-GA. ** - FOR RIGHT SIDE MTD AIR DRYER, CIRCUIT NUMBER IS N39-GC.			

CHK	DATE	CHANGE	REV	REFERENCE	DRAWN	NAME
PEC	25JUN01	ADDED 8700-8803.	B	P54634F	U00EDL2	42/43/44/85/8600 & 73/74/7500 CIRC DIAGRAMS
PEC	15JAN02	ADDED N44-GB TO 8802	C	55043Z	P52778H	DATE 31MAY00 PART NO. AE08-52376 SHEET 51

Figure 163 Connector Composites (8700), (8701), (8800), (8801), (8802), (8803)

12.52. CONNECTOR COMPOSITES (9001), (9002), (9100), (9101), (9102), (9254), (9255), P. 52

INTERNATIONAL TRUCK AND ENGINE CORPORATION				ELECTRICAL CIRCUIT DIAGRAM CHAPTER 12																																																						
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.				CONNECTOR COMPOSITES - MATING VIEW SHOWN																																																						
LEFT SIDE HEATED DRAIN (9001)  CONNECTOR - 1661778C1 PLUG - 1687788C1 LOCK - 1661874C1				RIGHT SIDE HEATED DRAIN (9002)  CONNECTOR - 1661778C1 PLUG - 1687788C1 LOCK - 1661874C1																																																						
<table border="1" style="width: 100%; border-collapse: collapse; font-size: 8px;"> <thead> <tr> <th>CAV</th> <th>CIR</th> <th>GAUGE</th> <th>COLOR</th> <th>TERM</th> <th>SEAL</th> </tr> </thead> <tbody> <tr> <td>A</td> <td>N39</td> <td>18</td> <td>GY</td> <td>1661875C1</td> <td>1661872C1</td> </tr> <tr> <td>B</td> <td>N39-G</td> <td>18</td> <td>WH</td> <td>1661875C1</td> <td>1661872C1</td> </tr> </tbody> </table>				CAV	CIR	GAUGE	COLOR	TERM	SEAL	A	N39	18	GY	1661875C1	1661872C1	B	N39-G	18	WH	1661875C1	1661872C1	<table border="1" style="width: 100%; border-collapse: collapse; font-size: 8px;"> <thead> <tr> <th>CAV</th> <th>CIR</th> <th>GAUGE</th> <th>COLOR</th> <th>TERM</th> <th>SEAL</th> </tr> </thead> <tbody> <tr> <td>A</td> <td>N39A</td> <td>18</td> <td>GY</td> <td>1661875C1</td> <td>1661872C1</td> </tr> <tr> <td>B</td> <td>N39-GA</td> <td>18</td> <td>WH</td> <td>1661875C1</td> <td>1661872C1</td> </tr> </tbody> </table>				CAV	CIR	GAUGE	COLOR	TERM	SEAL	A	N39A	18	GY	1661875C1	1661872C1	B	N39-GA	18	WH	1661875C1	1661872C1															
CAV	CIR	GAUGE	COLOR	TERM	SEAL																																																					
A	N39	18	GY	1661875C1	1661872C1																																																					
B	N39-G	18	WH	1661875C1	1661872C1																																																					
CAV	CIR	GAUGE	COLOR	TERM	SEAL																																																					
A	N39A	18	GY	1661875C1	1661872C1																																																					
B	N39-GA	18	WH	1661875C1	1661872C1																																																					
LEFT FUEL SENDER (9100)  CONNECTOR - 1661778C1 PLUG - 1687788C1 LOCK - 1661874C1				RIGHT FUEL SENDER (9101)  CONNECTOR - 1661778C1 PLUG - 1687788C1 LOCK - 1661874C1																																																						
<table border="1" style="width: 100%; border-collapse: collapse; font-size: 8px;"> <thead> <tr> <th>CAV</th> <th>CIR</th> <th>GAUGE</th> <th>COLOR</th> <th>TERM</th> <th>SEAL</th> </tr> </thead> <tbody> <tr> <td>A</td> <td>N36</td> <td>18</td> <td>TN</td> <td>1661875C1</td> <td>1661872C1</td> </tr> <tr> <td>B</td> <td>N9A</td> <td>18</td> <td>GY</td> <td>1661875C1</td> <td>1661872C1</td> </tr> </tbody> </table> <p style="font-size: 8px;">* - FOR DUAL MTD FUEL TANKS, CIRCUIT NUMBER IS N36C. ** - FOR AF MTD FUEL TANK, CIRCUIT NUMBER IS N9D.</p>				CAV	CIR	GAUGE	COLOR	TERM	SEAL	A	N36	18	TN	1661875C1	1661872C1	B	N9A	18	GY	1661875C1	1661872C1	<table border="1" style="width: 100%; border-collapse: collapse; font-size: 8px;"> <thead> <tr> <th>CAV</th> <th>CIR</th> <th>GAUGE</th> <th>COLOR</th> <th>TERM</th> <th>SEAL</th> </tr> </thead> <tbody> <tr> <td>A</td> <td>N36A</td> <td>18</td> <td>TN</td> <td>1661875C1</td> <td>1661872C1</td> </tr> <tr> <td>B</td> <td>N9B</td> <td>18</td> <td>GY</td> <td>1661875C1</td> <td>1661872C1</td> </tr> </tbody> </table> <p style="font-size: 8px;">* - FOR DUAL MTD FUEL TANKS, CIRCUIT NUMBER IS N36C.</p>				CAV	CIR	GAUGE	COLOR	TERM	SEAL	A	N36A	18	TN	1661875C1	1661872C1	B	N9B	18	GY	1661875C1	1661872C1															
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B	N9B	18	GY	1661875C1	1661872C1																																																					
FUEL TRANSFER PUMP (9102)  CONNECTOR - 3522251C1 PLUG - 2025431C1 LOCK - 3522253C1				ENG ECM FEED FUSE CONN (9254)  CONNECTOR - 1667639C1 PLUG - 1675451C1																																																						
<table border="1" style="width: 100%; border-collapse: collapse; font-size: 8px;"> <thead> <tr> <th>CAV</th> <th>CIR</th> <th>GAUGE</th> <th>COLOR</th> <th>TERM</th> <th>SEAL</th> </tr> </thead> <tbody> <tr> <td>A</td> <td>N36D</td> <td>18</td> <td>TN</td> <td>1661875C1</td> <td>1661872C1</td> </tr> <tr> <td>B</td> <td>N36F</td> <td>18</td> <td>TN</td> <td>1661875C1</td> <td>1661872C1</td> </tr> <tr> <td>C</td> <td>N9F</td> <td>18</td> <td>GY</td> <td>1661875C1</td> <td>1661872C1</td> </tr> <tr> <td>D</td> <td>N10-GF</td> <td>16</td> <td>WH</td> <td>1661875C1</td> <td>1661872C1</td> </tr> <tr> <td>E</td> <td>N37</td> <td>18</td> <td>TN</td> <td>1661875C1</td> <td>1661872C1</td> </tr> </tbody> </table>				CAV	CIR	GAUGE	COLOR	TERM	SEAL	A	N36D	18	TN	1661875C1	1661872C1	B	N36F	18	TN	1661875C1	1661872C1	C	N9F	18	GY	1661875C1	1661872C1	D	N10-GF	16	WH	1661875C1	1661872C1	E	N37	18	TN	1661875C1	1661872C1	<table border="1" style="width: 100%; border-collapse: collapse; font-size: 8px;"> <thead> <tr> <th>CAV</th> <th>CIR</th> <th>GAUGE</th> <th>COLOR</th> <th>TERM</th> </tr> </thead> <tbody> <tr> <td>A</td> <td>N14AY</td> <td>10</td> <td>RD</td> <td>1661708C1</td> </tr> <tr> <td>B</td> <td>N14BA</td> <td>10</td> <td>RD</td> <td>1661708C1</td> </tr> </tbody> </table>				CAV	CIR	GAUGE	COLOR	TERM	A	N14AY	10	RD	1661708C1	B	N14BA	10	RD	1661708C1
CAV	CIR	GAUGE	COLOR	TERM	SEAL																																																					
A	N36D	18	TN	1661875C1	1661872C1																																																					
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B	N14BA	10	RD	1661708C1																																																						
TRANS ECU FEED FUSE CONN (9255)  CONNECTOR - 1667639C1 PLUG - 1675451C1				THIS SPACE INTENTIONALLY LEFT BLANK																																																						
<table border="1" style="width: 100%; border-collapse: collapse; font-size: 8px;"> <thead> <tr> <th>CAV</th> <th>CIR</th> <th>GAUGE</th> <th>COLOR</th> <th>TERM</th> </tr> </thead> <tbody> <tr> <td>A</td> <td>N14AZ</td> <td>10</td> <td>RD</td> <td>1661708C1</td> </tr> <tr> <td>B</td> <td>N14BB</td> <td>10</td> <td>RD</td> <td>1661708C1</td> </tr> </tbody> </table>				CAV	CIR	GAUGE	COLOR	TERM	A	N14AZ	10	RD	1661708C1	B	N14BB	10	RD	1661708C1																																								
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CHK	DATE	CHANGE	REV	REFERENCE	DRAWN	NAME
PEC	19JAN01	PRODUCITON RELEASE.	A	P54304U	U00EDL2	42/43/44/85/8600 & 73/74/7500 CIRC DIAGRAMS
PEC	25JUN01	ADDED 9001-9255.	B	P54634F	P52778H	DATE: 28JUN00 PART NO. AE08-52376 SHEET 52

Figure 164 Connector Composites (9001), (9002), (9100), (9101), (9102), (9254), (9255)

12.53. CONNECTOR COMPOSITES (9260), (9261), (9262), (9263), (9264), (9265), (9303A), P. 53












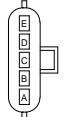
INTERNATIONAL TRUCK AND ENGINE CORPORATION				ELECTRICAL CIRCUIT DIAGRAM CHAPTER 12																																																			
THIS PRINT IS PROVIDED ON A RESTRICTED BASIS AND IS NOT TO BE USED IN ANY WAY DETRIMENTAL TO THE INTEREST OF INTERNATIONAL TRUCK AND ENGINE CORPORATION.				CONNECTOR COMPOSITES - MATING VIEW SHOWN																																																			
<p>BATT ECM NEGATIVE CONN (9260)</p> <div style="display: flex; justify-content: space-around; align-items: flex-start;"> <div style="text-align: center;">  <p>CONNECTOR - 2031522C1 PLUG - 2025432C1 LOCK - 2033927C1</p> <table border="1" style="font-size: x-small; margin-top: 10px;"> <tr><th>CAV</th><th>CIR</th><th>GAUGE</th><th>COLOR</th><th>TERM</th><th>SEAL</th></tr> <tr><td>A</td><td>N97-G</td><td>10</td><td>WH</td><td>2031531C1</td><td>2025426C1</td></tr> <tr><td>B</td><td>N92-G</td><td>10</td><td>WH</td><td>2031531C1</td><td>2025426C1</td></tr> </table> </div> <div style="text-align: center;">  <p>CONNECTOR - 2031520C1 PLUG - 2025432C1 LOCK - 2033927C1</p> <table border="1" style="font-size: x-small; margin-top: 10px;"> <tr><th>CAV</th><th>CIR</th><th>GAUGE</th><th>COLOR</th><th>TERM</th><th>SEAL</th></tr> <tr><td>A</td><td>N14-G</td><td>10</td><td>WH</td><td>2025423C1</td><td>2025426C1</td></tr> <tr><td>B</td><td>N14-GA</td><td>10</td><td>WH</td><td>2025423C1</td><td>2025426C1</td></tr> </table> </div> </div>								CAV	CIR	GAUGE	COLOR	TERM	SEAL	A	N97-G	10	WH	2031531C1	2025426C1	B	N92-G	10	WH	2031531C1	2025426C1	CAV	CIR	GAUGE	COLOR	TERM	SEAL	A	N14-G	10	WH	2025423C1	2025426C1	B	N14-GA	10	WH	2025423C1	2025426C1												
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B	N14-GA	10	WH	2025423C1	2025426C1																																																		
<p>BATT ECM POSITIVE CONN (9261)</p> <div style="display: flex; justify-content: space-around; align-items: flex-start;"> <div style="text-align: center;">  <p>CONNECTOR - 2031522C1 PLUG - 2025432C1 LOCK - 2033927C1</p> <table border="1" style="font-size: x-small; margin-top: 10px;"> <tr><th>CAV</th><th>CIR</th><th>GAUGE</th><th>COLOR</th><th>TERM</th><th>SEAL</th></tr> <tr><td>A</td><td>N14BA</td><td>10</td><td>RD</td><td>2031531C1</td><td>2025426C1</td></tr> <tr><td>B</td><td>N14BB</td><td>10</td><td>RD</td><td>2031531C1</td><td>2025426C1</td></tr> </table> </div> <div style="text-align: center;">  <p>CONNECTOR - 2031520C1 PLUG - 2025432C1 LOCK - 2033927C1</p> <table border="1" style="font-size: x-small; margin-top: 10px;"> <tr><th>CAV</th><th>CIR</th><th>GAUGE</th><th>COLOR</th><th>TERM</th><th>SEAL</th></tr> <tr><td>A</td><td>N97AA</td><td>10</td><td>RD</td><td>2025423C1</td><td>2025426C1</td></tr> <tr><td>B</td><td>N92A</td><td>10</td><td>RD</td><td>2025423C1</td><td>2025426C1</td></tr> </table> </div> </div>								CAV	CIR	GAUGE	COLOR	TERM	SEAL	A	N14BA	10	RD	2031531C1	2025426C1	B	N14BB	10	RD	2031531C1	2025426C1	CAV	CIR	GAUGE	COLOR	TERM	SEAL	A	N97AA	10	RD	2025423C1	2025426C1	B	N92A	10	RD	2025423C1	2025426C1												
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B	N92A	10	RD	2025423C1	2025426C1																																																		
<p>AMMETER (9262) (LOCATED AT BATTERY)</p> <div style="display: flex; justify-content: space-around; align-items: flex-start;"> <div style="text-align: center;">  <p>BATTERY HARNESS</p> <table border="1" style="font-size: x-small; margin-top: 10px;"> <tr><th>CAV</th><th>CIR</th><th>GAUGE</th><th>COLOR</th><th>TERM</th><th>SEAL</th></tr> <tr><td>A</td><td>N26B</td><td>14</td><td>TN</td><td>2033816C1</td><td>589391C1</td></tr> </table> <p>CONNECTOR - 1664531C1 LOCK - 1675053C1</p> </div> <div style="text-align: center;">  <p>BATTERY INTERCONNECT</p> <table border="1" style="font-size: x-small; margin-top: 10px;"> <tr><th>CAV</th><th>CIR</th><th>GAUGE</th><th>COLOR</th><th>TERM</th><th>SEAL</th></tr> <tr><td>A</td><td>N26B</td><td>10</td><td>TN</td><td>1687848C1</td><td>589390C1</td></tr> </table> <p>CONNECTOR - 1669834C1 LOCK - 1675053C1</p> </div> </div>				CAV	CIR	GAUGE	COLOR	TERM	SEAL	A	N26B	14	TN	2033816C1	589391C1	CAV	CIR	GAUGE	COLOR	TERM	SEAL	A	N26B	10	TN	1687848C1	589390C1	<p>2-WAY RADIO NEGATIVE CONNECTION (9263) (LOCATED IN BATTERY BOX)</p> <div style="display: flex; justify-content: space-around; align-items: flex-start;"> <div style="text-align: center;">  <p>BATTERY CABLE</p> <table border="1" style="font-size: x-small; margin-top: 10px;"> <tr><th>CAV</th><th>CIR</th><th>GAUGE</th><th>COLOR</th><th>TERM</th><th>SEAL</th></tr> <tr><td>A</td><td>N14-GD</td><td>10</td><td>WH</td><td>1687847C1</td><td>589390C1</td></tr> </table> <p>CONNECTOR - 1664531C1 LOCK - 1675053C1</p> </div> <div style="text-align: center;">  <p>BATTERY HARNESS</p> <table border="1" style="font-size: x-small; margin-top: 10px;"> <tr><th>CAV</th><th>CIR</th><th>GAUGE</th><th>COLOR</th><th>TERM</th><th>SEAL</th></tr> <tr><td>A</td><td>N14-GD</td><td>10</td><td>WH</td><td>1687848C1</td><td>589390C1</td></tr> </table> <p>CONNECTOR - 1669834C1 LOCK - 1675053C1</p> </div> </div>				CAV	CIR	GAUGE	COLOR	TERM	SEAL	A	N14-GD	10	WH	1687847C1	589390C1	CAV	CIR	GAUGE	COLOR	TERM	SEAL	A	N14-GD	10	WH	1687848C1	589390C1
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A	N14-GD	10	WH	1687848C1	589390C1																																																		
<p>2-WAY RADIO POSITIVE CONNECTION (9264) (LOCATED IN BATTERY BOX)</p> <div style="display: flex; justify-content: space-around; align-items: flex-start;"> <div style="text-align: center;">  <p>BATTERY HARNESS</p> <table border="1" style="font-size: x-small; margin-top: 10px;"> <tr><th>CAV</th><th>CIR</th><th>GAUGE</th><th>COLOR</th><th>TERM</th><th>SEAL</th></tr> <tr><td>A</td><td>N14HC</td><td>10</td><td>RD</td><td>1687847C1</td><td>589390C1</td></tr> </table> <p>CONNECTOR - 1664531C1 LOCK - 1675053C1</p> </div> <div style="text-align: center;">  <p>BATTERY CABLE</p> <table border="1" style="font-size: x-small; margin-top: 10px;"> <tr><th>CAV</th><th>CIR</th><th>GAUGE</th><th>COLOR</th><th>TERM</th><th>SEAL</th></tr> <tr><td>A</td><td>N14HC</td><td>10</td><td>RD</td><td>1687848C1</td><td>589390C1</td></tr> </table> <p>CONNECTOR - 1669834C1 LOCK - 1675053C1</p> </div> </div>				CAV	CIR	GAUGE	COLOR	TERM	SEAL	A	N14HC	10	RD	1687847C1	589390C1	CAV	CIR	GAUGE	COLOR	TERM	SEAL	A	N14HC	10	RD	1687848C1	589390C1	<p>2-WAY RADIO FEED FUSE CONNECTOR (9265) (LOCATED IN BATTERY BOX)</p> <div style="display: flex; justify-content: space-around; align-items: flex-start;"> <div style="text-align: center;">  <p>CONNECTOR - 3512967C1 PLUG - 453133C1</p> <table border="1" style="font-size: x-small; margin-top: 10px;"> <tr><th>CAV</th><th>CIR</th><th>GAUGE</th><th>COLOR</th><th>TERM</th><th>SEAL</th></tr> <tr><td>A</td><td>N14HB</td><td>10</td><td>RD</td><td>1661708C1</td><td>N/A</td></tr> <tr><td>B</td><td>N14HC</td><td>10</td><td>RD</td><td>1661708C1</td><td>N/A</td></tr> </table> </div> </div>				CAV	CIR	GAUGE	COLOR	TERM	SEAL	A	N14HB	10	RD	1661708C1	N/A	B	N14HC	10	RD	1661708C1	N/A						
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B	N14HC	10	RD	1661708C1	N/A																																																		
<p>STOP TAIL AND TURN (9303A)</p> <div style="display: flex; justify-content: space-around; align-items: flex-start;"> <div style="text-align: center;">  <p>CONNECTOR - 1661375C2 PLUG - 0587579C1 LOCK - 1661376C1</p> <table border="1" style="font-size: x-small; margin-top: 10px;"> <tr><th>CAV</th><th>CIR</th><th>GAUGE</th><th>COLOR</th><th>TERM</th><th>SEAL</th></tr> <tr><td>A</td><td>R71</td><td>14</td><td>OR</td><td>2033816C1</td><td>0589391C1</td></tr> <tr><td>B</td><td>R56</td><td>14</td><td>OR</td><td>2033816C1</td><td>0589391C1</td></tr> <tr><td>C</td><td>R57</td><td>14</td><td>OR</td><td>2033816C1</td><td>0589391C1</td></tr> <tr><td>D</td><td>R68</td><td>14</td><td>BN</td><td>2033816C1</td><td>0589391C1</td></tr> <tr><td>E</td><td>R10-G</td><td>12</td><td>WH</td><td>2033816C1</td><td>0589390C1</td></tr> </table> </div> </div>								CAV	CIR	GAUGE	COLOR	TERM	SEAL	A	R71	14	OR	2033816C1	0589391C1	B	R56	14	OR	2033816C1	0589391C1	C	R57	14	OR	2033816C1	0589391C1	D	R68	14	BN	2033816C1	0589391C1	E	R10-G	12	WH	2033816C1	0589390C1												
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D	R68	14	BN	2033816C1	0589391C1																																																		
E	R10-G	12	WH	2033816C1	0589390C1																																																		
<table border="1" style="width:100%; border-collapse: collapse;"> <tr> <th>CHK</th> <th>DATE</th> <th>CHANGE</th> <th>REV</th> <th>REFERENCE</th> <th>DRAWN</th> <th>NAME</th> <th>RELEASE NO.</th> <th>DATE</th> <th>PART NO.</th> <th>SHEET</th> </tr> <tr> <td>PEC</td> <td>13JAN01</td> <td>PRODUCTION RELEASE.</td> <td>A</td> <td>P54304U</td> <td>U00EDL2</td> <td>42/43/44/85/8600 & 73/74/7500 CIRC DIAGRAMS</td> <td></td> <td></td> <td></td> <td></td> </tr> <tr> <td>PEC</td> <td>25JUN01</td> <td>ADDED 9260-9303A.</td> <td>B</td> <td>P54634F</td> <td>P52778H</td> <td></td> <td></td> <td>28JUN00</td> <td>AE08-52376</td> <td>53</td> </tr> </table>								CHK	DATE	CHANGE	REV	REFERENCE	DRAWN	NAME	RELEASE NO.	DATE	PART NO.	SHEET	PEC	13JAN01	PRODUCTION RELEASE.	A	P54304U	U00EDL2	42/43/44/85/8600 & 73/74/7500 CIRC DIAGRAMS					PEC	25JUN01	ADDED 9260-9303A.	B	P54634F	P52778H			28JUN00	AE08-52376	53															
CHK	DATE	CHANGE	REV	REFERENCE	DRAWN	NAME	RELEASE NO.	DATE	PART NO.	SHEET																																													
PEC	13JAN01	PRODUCTION RELEASE.	A	P54304U	U00EDL2	42/43/44/85/8600 & 73/74/7500 CIRC DIAGRAMS																																																	
PEC	25JUN01	ADDED 9260-9303A.	B	P54634F	P52778H			28JUN00	AE08-52376	53																																													

Figure 165 Connector Composites (9260), (9261), (9262), (9263), (9264), (9265), (9303A)

12.54. CONNECTOR COMPOSITES (9404), (9405), (9501), (9502), (9503), (9504), (9505), (9506), P. 54

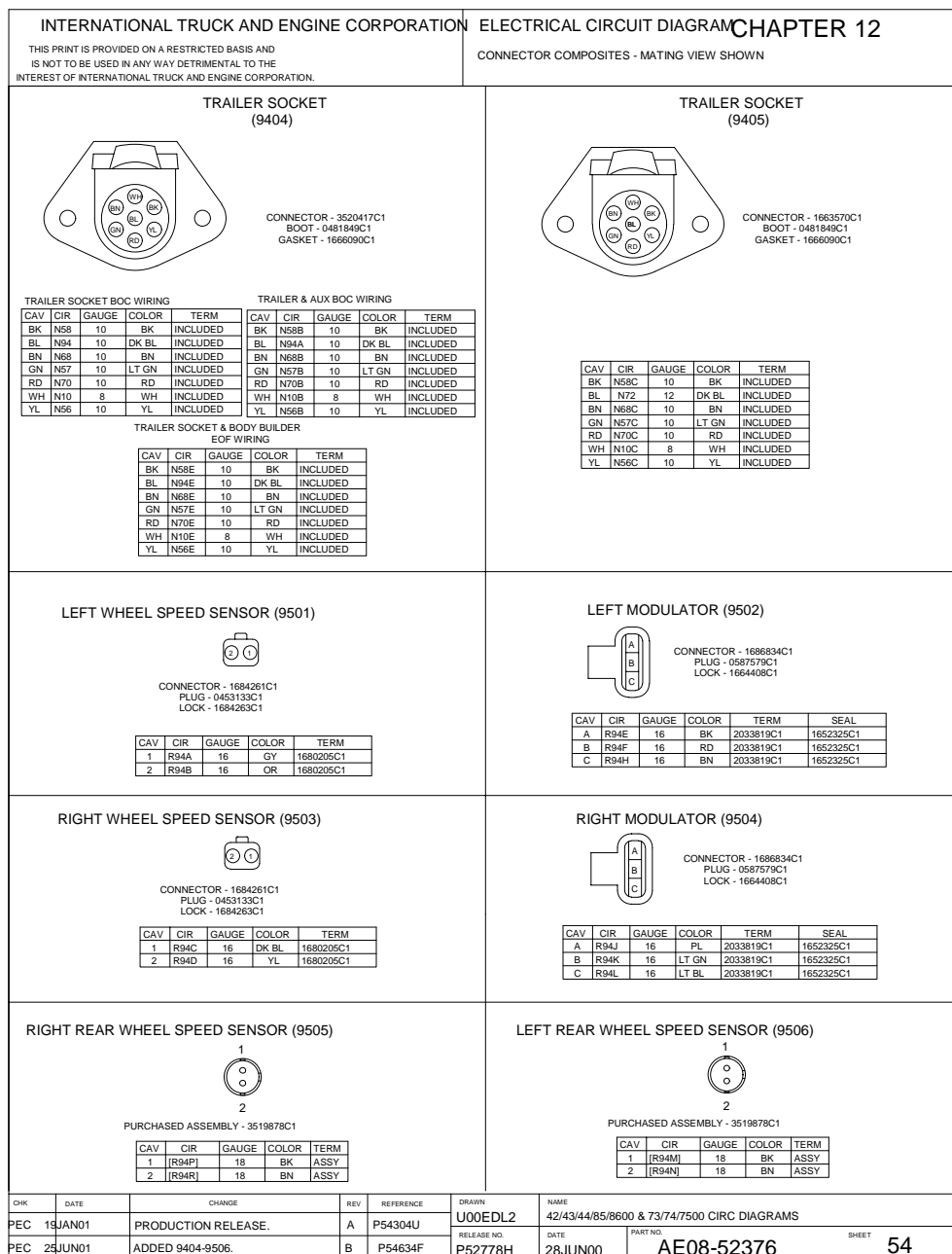


Figure 166 Connector Composites (9404), (9405), (9501), (9502), (9503), (9504), (9505), (9506)

12.55. CONNECTOR COMPOSITES (9507), (9508), (9509), (9510), (9511), (9512), (9513), (9514), (9515), P. 55

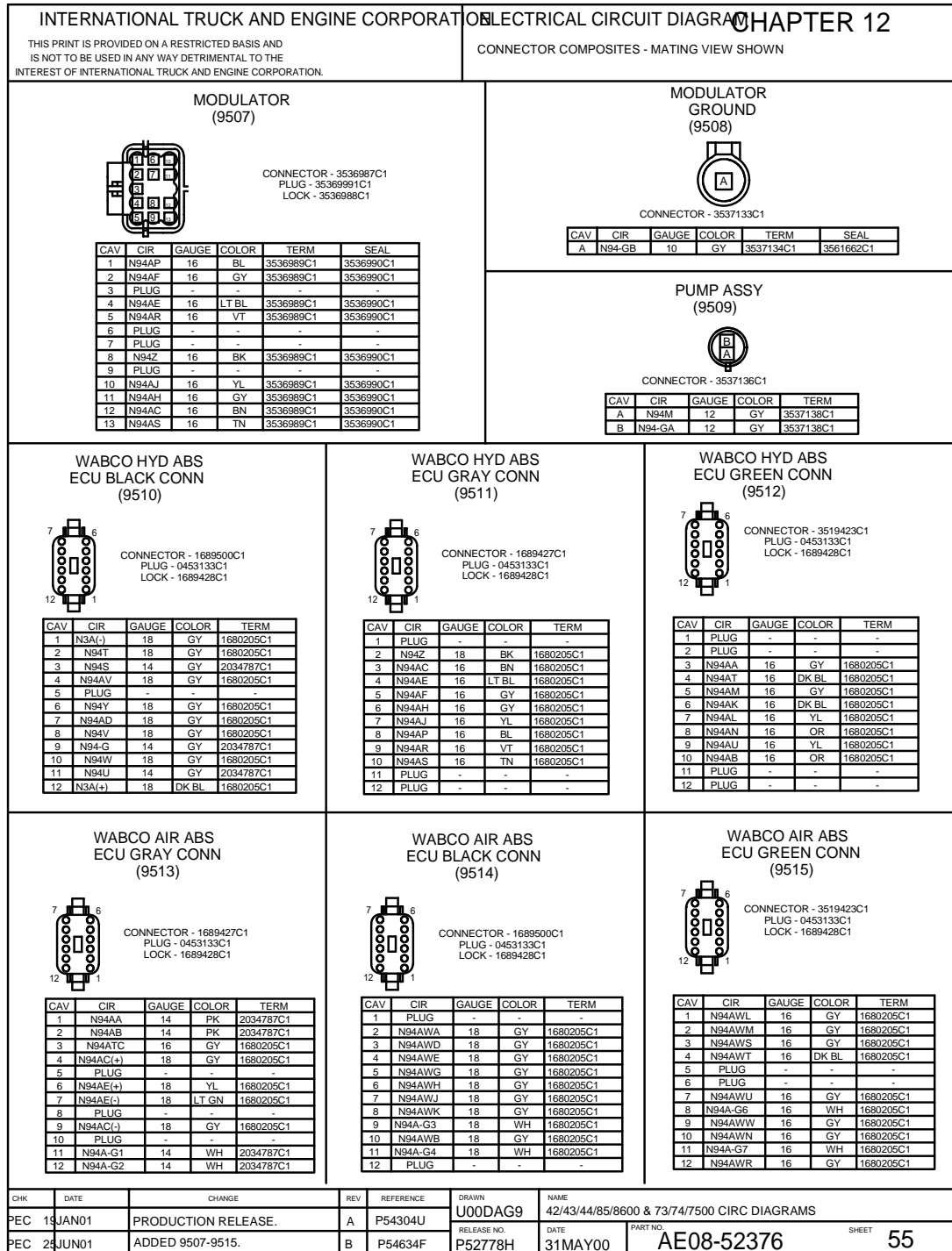


Figure 167 Connector Composites (9507), (9508), (9509), (9510), (9511), (9512), (9513), (9514), (9515)

12.56. CONNECTOR COMPOSITES (9516), (9517), (9518), (9519), (9520A), (9520B), (9520D), (9520E), P. 56









INTERNATIONAL TRUCK AND ENGINE CORPORATION					ELECTRICAL CIRCUIT DIAGRAM CHAPTER 12																																												
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.					CONNECTOR COMPOSITES - MATING VIEW SHOWN																																												
<div>WABCO LEFT REAR AIR ABS WHEEL SPEED SENSOR (9516)</div> <div></div> <div>PURCHASED ASSEMBLY P/N 3519878C1</div> <table><tr><th>CAV</th><th>CIR</th><th>GAUGE</th><th>COLOR</th></tr><tr><td>1</td><td>R94AWL</td><td>18</td><td>GY</td></tr><tr><td>2</td><td>R94AWM</td><td>18</td><td>GY</td></tr></table>					CAV	CIR	GAUGE	COLOR	1	R94AWL	18	GY	2	R94AWM	18	GY	<div>WABCO RIGHT REAR AIR ABS WHEEL SPEED SENSOR (9517)</div> <div></div> <div>PURCHASED ASSEMBLY P/N 3519878C1</div> <table><tr><th>CAV</th><th>CIR</th><th>GAUGE</th><th>COLOR</th></tr><tr><td>1</td><td>R94AWS</td><td>18</td><td>GY</td></tr><tr><td>2</td><td>R94AWT</td><td>18</td><td>GY</td></tr></table>					CAV	CIR	GAUGE	COLOR	1	R94AWS	18	GY	2	R94AWT	18	GY																
CAV	CIR	GAUGE	COLOR																																														
1	R94AWL	18	GY																																														
2	R94AWM	18	GY																																														
CAV	CIR	GAUGE	COLOR																																														
1	R94AWS	18	GY																																														
2	R94AWT	18	GY																																														
<div>WABCO LEFT REAR AIR ABS MODULATOR (9518)</div> <div></div> <div>CONNECTOR: 3519879C1</div> <table><tr><th>CAV</th><th>CIR</th><th>GAUGE</th><th>COLOR</th></tr><tr><td>1</td><td>R94A-G7</td><td>18</td><td>GN</td></tr><tr><td>2</td><td>R94AWN</td><td>18</td><td>BK</td></tr><tr><td>3</td><td>R94AWR</td><td>18</td><td>BN</td></tr></table>					CAV	CIR	GAUGE	COLOR	1	R94A-G7	18	GN	2	R94AWN	18	BK	3	R94AWR	18	BN	<div>WABCO RIGHT REAR AIR ABS MODULATOR (9519)</div> <div></div> <div>CONNECTOR: 3519879C1</div> <table><tr><th>CAV</th><th>CIR</th><th>GAUGE</th><th>COLOR</th></tr><tr><td>1</td><td>R94A-G6</td><td>18</td><td>GN</td></tr><tr><td>2</td><td>R94AWH</td><td>18</td><td>BK</td></tr><tr><td>3</td><td>R94AWW</td><td>18</td><td>BN</td></tr></table>					CAV	CIR	GAUGE	COLOR	1	R94A-G6	18	GN	2	R94AWH	18	BK	3	R94AWW	18	BN								
CAV	CIR	GAUGE	COLOR																																														
1	R94A-G7	18	GN																																														
2	R94AWN	18	BK																																														
3	R94AWR	18	BN																																														
CAV	CIR	GAUGE	COLOR																																														
1	R94A-G6	18	GN																																														
2	R94AWH	18	BK																																														
3	R94AWW	18	BN																																														
<div>WABCO AIR ABS J1939 (9520A)</div> <div></div> <table><tr><th>CAV</th><th>CIR</th><th>GAUGE</th><th>COLOR</th></tr><tr><td>1</td><td>N94AE(+)</td><td>18</td><td>YL</td></tr><tr><td>2</td><td>N94AE(-)</td><td>18</td><td>LTGN</td></tr><tr><td>3</td><td>PLUG</td><td></td><td></td></tr><tr><td>4</td><td>PLUG</td><td></td><td></td></tr></table> <div>CONNECTOR: 3537127C1 PLUG: 3537132C1 HEAT SHRINK: 2644000R1 HEAT SHRINK: 3525239R1 Y-SPLITTER: 3537130C1 TERMINATOR RESISTER: 3537129C1</div>					CAV	CIR	GAUGE	COLOR	1	N94AE(+)	18	YL	2	N94AE(-)	18	LTGN	3	PLUG			4	PLUG			<div>WABCO AIR ABS J1939 (9520B)</div> <div></div> <table><tr><th>CAV</th><th>CIR</th><th>GAUGE</th><th>COLOR</th></tr><tr><td>1</td><td>N94AF(+)</td><td>18</td><td>YL</td></tr><tr><td>2</td><td>N94AF(-)</td><td>18</td><td>LTGN</td></tr><tr><td>3</td><td>PLUG</td><td></td><td></td></tr><tr><td>4</td><td>PLUG</td><td></td><td></td></tr></table> <div>CONNECTOR: 3537127C1 PLUG: 3537132C1 HEAT SHRINK: 2644000R1 HEAT SHRINK: 3525239R1 Y-SPLITTER: 3537130C1 TERMINATOR RESISTER: 3537129C1</div>					CAV	CIR	GAUGE	COLOR	1	N94AF(+)	18	YL	2	N94AF(-)	18	LTGN	3	PLUG			4	PLUG		
CAV	CIR	GAUGE	COLOR																																														
1	N94AE(+)	18	YL																																														
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3	PLUG																																																
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2	N94AF(-)	18	LTGN																																														
3	PLUG																																																
4	PLUG																																																
<div>WABCO AIR ABS J1939 (9520D)</div> <div></div> <table><tr><th>CAV</th><th>CIR</th><th>GAUGE</th><th>COLOR</th></tr><tr><td>1</td><td>N94AF(+)</td><td>18</td><td>YL</td></tr><tr><td>2</td><td>N94AF(-)</td><td>18</td><td>LTGN</td></tr><tr><td>3</td><td>PLUG</td><td></td><td></td></tr><tr><td>4</td><td>PLUG</td><td></td><td></td></tr></table> <div>CONNECTOR: 3537127C1 PLUG: 3537132C1 HEAT SHRINK: 2644000R1 HEAT SHRINK: 3525239R1 Y-SPLITTER: 3537130C1 TERMINATOR RESISTER: 3537129C1</div>					CAV	CIR	GAUGE	COLOR	1	N94AF(+)	18	YL	2	N94AF(-)	18	LTGN	3	PLUG			4	PLUG			<div>WABCO AIR ABS J1939 (9520E)</div> <div></div> <table><tr><th>CAV</th><th>CIR</th><th>GAUGE</th><th>COLOR</th></tr><tr><td>1</td><td>N94AF(+)</td><td>18</td><td>YL</td></tr><tr><td>2</td><td>N94AF(-)</td><td>18</td><td>LTGN</td></tr><tr><td>3</td><td>PLUG</td><td></td><td></td></tr><tr><td>4</td><td>PLUG</td><td></td><td></td></tr></table> <div>CONNECTOR: 3537127C1 PLUG: 3537132C1 HEAT SHRINK: 2644000R1 HEAT SHRINK: 3525239R1 Y-SPLITTER: 3537130C1 TERMINATOR RESISTER: 3537129C1</div>					CAV	CIR	GAUGE	COLOR	1	N94AF(+)	18	YL	2	N94AF(-)	18	LTGN	3	PLUG			4	PLUG		
CAV	CIR	GAUGE	COLOR																																														
1	N94AF(+)	18	YL																																														
2	N94AF(-)	18	LTGN																																														
3	PLUG																																																
4	PLUG																																																
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2	N94AF(-)	18	LTGN																																														
3	PLUG																																																
4	PLUG																																																
CHK	DATE	CHANGE	REV	REFERENCE	DRAWN	NAME																																											
PEC	19JAN01	PRODUCTION RELEASE.	A	P54304U	U00DAG9	42/43/44/85/8600 & 73/74/7500 CIRC DIAGRAMS																																											
PEC	25JUN01	ADDED 9516-9520E.	B	P54634F	P52778H	DATE	PART NO.	SHEET																																									
						28JUN00	AE08-52376	56																																									

Figure 168 Connector Composites (9516), (9517), (9518), (9519), (9520A), (9520B), (9520D), (9520E)

12.57. CONNECTOR COMPOSITE (9700), P. 57

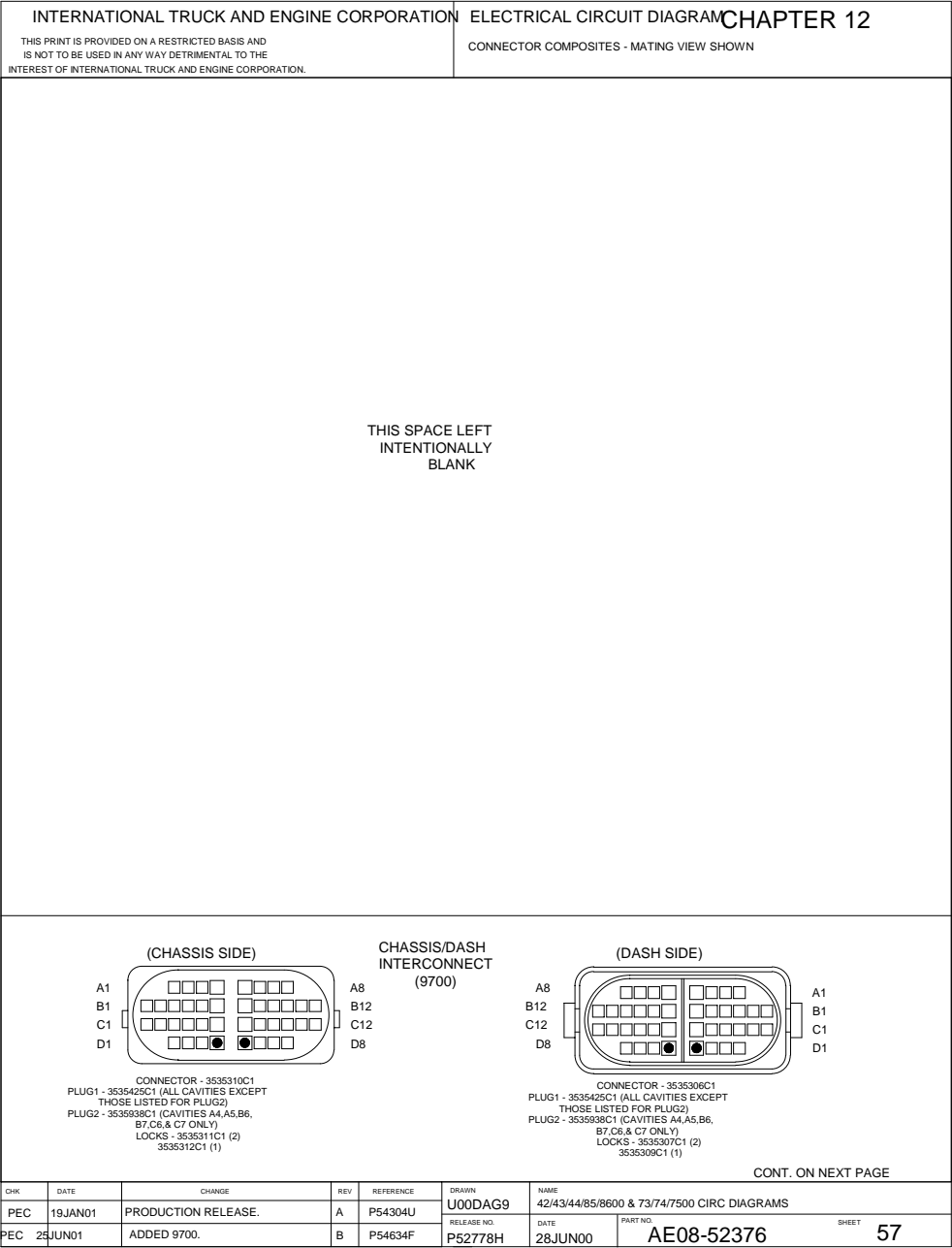


Figure 169 Connector Composite (9700)

12.58. CONNECTOR COMPOSITE (9700), P. 58

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CONNECTOR COMPOSITES - MATING VIEW SHOWN

CHASSIS/DASH INTERCONNECT (9700)

CONT. FROM PREVIOUS PAGE

(CHASSIS SIDE)

CAV	CIR	GAUGE	COLOR	TERM	SEAL	NOTES
A1	N32A	18	TN	3535305C1	3535424C1	
A2	N32	18	TN	3535305C1	3535424C1	
A3	N94A	16	GY	3535305C1	3535424C1	W/AIR ABS
A3	N94AM	16	GY	3535305C1	3535424C1	W/HYD ABS
A3	N94AVJ	18	GY	3535305C1	3535310C1	W/WABCO AIR
A4	N71	14	OR	3535934C1	3535937C1	
A5	N56	14	OR	3535934C1	3535937C1	
A6	N94B	16	OR	3535305C1	3535424C1	W/AIR ABS
A6	N94AN	16	OR	3535305C1	3535424C1	W/HYD ABS
A6	N94AWK	18	GY	3535305C1	3535310C1	W/WABCO AIR
A7	N94C	16	DK BL	3535305C1	3535424C1	W/AIR ABS
A7	N94T	16	DK BL	3535305C1	3535424C1	W/HYD ABS
A7	N94AVG	18	GY	3535305C1	3535310C1	W/WABCO AIR
A8	N94D	16	YL	3535305C1	3535424C1	W/AIR ABS
A8	N94AU	16	YL	3535305C1	3535424C1	W/HYD ABS
A8	N94AVH	18	GY	3535305C1	3535310C1	W/WABCO AIR
B1	N94E	16	BK	3535305C1	3535424C1	W/AIR ABS
B1	N94T	18	GY	3535305C1	3535424C1	W/HYD ABS
B1	N94AWA	18	GY	3535305C1	3535310C1	W/WABCO AIR
B2	N94F	16	RD	3535305C1	3535424C1	W/AIR ABS
B2	N94AD	18	GY	3535305C1	3535424C1	W/HYD ABS
B2	N94A-G4	18	WH	3535305C1	3535310C1	W/WABCO AIR
B3	N94H	16	BN	3535305C1	3535424C1	W/AIR ABS
B3	N94Y	18	GY	3535305C1	3535424C1	W/HYD ABS
B3	N94AVB	18	GY	3535305C1	3535310C1	W/WABCO AIR
B4	N94J	16	PL	3535305C1	3535424C1	W/AIR ABS
B4	N94AV	18	GY	3535305C1	3535424C1	W/HYD ABS
B4	N94AVE	18	GY	3535305C1	3535310C1	W/WABCO AIR
B5	N94K	16	LT GN	3535305C1	3535424C1	W/AIR ABS
B5	N94V	18	GY	3535305C1	3535424C1	W/HYD ABS
B5	N94A-G3	18	WH	3535305C1	3535310C1	W/WABCO AIR
B6	N57	14	OR	3535934C1	3535937C1	
B7	N68	14	BN	3535934C1	3535937C1	
B8	N94L	16	LT BL	3535305C1	3535424C1	
B8	N94AVD	18	GY	3535305C1	3535310C1	W/WABCO AIR
B9	N59-GA	18	WH	3535305C1	3535310C1	
B10	N59J	18	GY	3535305C1	3535424C1	
B11	*	18	TN	3535305C1	3535424C1	
B12	**	16	GY	3535305C1	3535424C1	
C1	N59K	18	GY	3535305C1	3535424C1	
C2	N59L	18	GY	3535305C1	3535424C1	
C3	N94BD	16	BN	3535305C1	3535424C1	W/AIR ABS
C3	N3A(-)	18	GY	3535305C1	3535424C1	W/HYD ABS
C3	N94C(+)	18	GY	3535305C1	3535310C1	W/WABCO AIR
C4	N94BE	16	YL	3535305C1	3535424C1	W/AIR ABS
C4	N3A(+)	18	DK BL	3535305C1	3535424C1	W/HYD ABS
C4	N94C(-)	18	GY	3535305C1	3535310C1	W/WABCO AIR
C5	N59M	18	GY	3535305C1	3535424C1	
C6	N10-G	14	WH	3535934C1	3535937C1	
C7	N59H	14	GY	3535934C1	3535937C1	
C8	***	18	GY	3535305C1	3535424C1	
C9	PLUG	-	-	-	-	
C10	****	18	TN	3535305C1	3535424C1	
C11	N37	18	TN	3535305C1	3535424C1	
C12	N49A	18	GY	3535305C1	3535424C1	
D1	N49B	18	GY	3535305C1	3535424C1	
D2	PLUG	-	-	-	-	
D3	PLUG	-	-	-	-	
D6	PLUG	-	-	-	-	
D7	PLUG	-	-	-	-	
D8	N9	18	GY	3535305C1	3535424C1	

(DASH SIDE)

CAV	CIR	GAUGE	COLOR	TERM	SEAL	NOTES
A1	J32	18	TN	3535303C1	3535424C1	
A2	J32A	18	TN	3535303C1	3535424C1	
A3	J94AB	18	GY	3535303C1	3535424C1	W/AIR ABS
A3	J94HM	18	GY	3535303C1	3535424C1	W/HYD ABS
A4	J71	18	OR	3535930C1	3535936C1	
A5	J56B	16	OR	3535930C1	3535936C1	
A6	J94AA	18	OR	3535303C1	3535424C1	W/AIR ABS
A6	J94HN	18	OR	3535303C1	3535424C1	W/HYD ABS
A7	J94AL	18	DK BL	3535303C1	3535424C1	W/AIR ABS
A7	J94HT	18	DK BL	3535303C1	3535424C1	W/HYD ABS
A8	J94AK	18	YL	3535303C1	3535424C1	W/AIR ABS
A8	J94HU	18	YL	3535303C1	3535424C1	W/HYD ABS
B1	J94AC	18	BK	3535303C1	3535424C1	W/AIR ABS
B1	J94HD	18	GY	3535303C1	3535424C1	W/HYD ABS
B2	J94AD	18	RD	3535303C1	3535424C1	W/AIR ABS
B2	J94HV	18	GY	3535303C1	3535424C1	W/HYD ABS
B3	J94AE	18	BN	3535303C1	3535424C1	W/AIR ABS
B3	J94HX	18	GY	3535303C1	3535424C1	W/HYD ABS
B4	J94AF	18	PL	3535303C1	3535424C1	W/AIR ABS
B4	J94HJ	18	GY	3535303C1	3535424C1	W/HYD ABS
B5	J94AH	18	LT GN	3535303C1	3535424C1	W/AIR ABS
B5	J94HF	18	GY	3535303C1	3535424C1	W/HYD ABS
B6	J57B	16	OR	3535930C1	3535936C1	
B7	J68B	14	BN	3535931C1	3535937C1	
B8	J94AJ	18	GY	3535303C1	3535424C1	
B9	N59-GA	18	WH	3535303C1	3535424C1	
B10	J59A	18	GY	3535303C1	3535424C1	
B11	J36A	18	TN	3535303C1	3535424C1	
B12	J39A	16	GY	3535303C1	3535424C1	
C1	J59B	18	GY	3535303C1	3535424C1	
C2	J59C	18	GY	3535303C1	3535424C1	
C3	J94ATC	18	GY	3535303C1	3535424C1	W/AIR ABS
C3	J3C(-)	18	GY	3535303C1	3535424C1	W/HYD ABS
C4	J94ATR	18	GY	3535303C1	3535424C1	W/AIR ABS
C4	J3C(+)	18	DK BL	3535303C1	3535424C1	W/HYD ABS
C5	J59D	18	GY	3535303C1	3535424C1	
C6	J11-GA	14	WH	3535931C1	3535937C1	
C7	J59E	14	GY	3535931C1	3535937C1	
C8	J39B	16	GY	3535303C1	3535424C1	
C9	PLUG	-	-	-	-	
C10	J36B	18	TN	3535303C1	3535424C1	
C11	J37C	18	TN	3535303C1	3535424C1	
D12	J49A	18	GY	3535303C1	3535424C1	
D1	J49B	18	GY	3535303C1	3535424C1	
D2	PLUG	-	-	-	-	
D3	PLUG	-	-	-	-	
D6	PLUG	-	-	-	-	
D7	PLUG	-	-	-	-	
D8	J9G	18	GY	3535303C1	3535424C1	

* - FOR LEFT SIDE MTD FUEL TANKS, CIR NUM IS N36;
FOR RIGHT SIDE MTD FUEL TANKS, CIR NUM IS N36A;
FOR DUAL FUEL TANKS, CIR NUM IS N36B;
FOR AF MTD FUEL TANKS, CIR NUM IS N36C;
** - FOR LEFT SIDE MTD AIR DRYERS, CIR NUM IS N39B;
FOR RIGHT SIDE MTD AIR DRYERS, CIR NUM IS N39C;
*** - FOR LEFT SIDE MTD DRAIN VALVES, CIR NUM IS N39;
FOR RIGHT SIDE MTD DRAIN VALVES, CIR NUM IS N39A;
**** - FOR SINGLE TANK, CIR NUM IS N36;
FOR DUAL TANKS, CIR NUM IS N36H;

CHK

DATE

CHANGE

REV

REFERENCE

DRAWN

NAME

RELEASE NO.

DATE

PART NO.

SHEET

U00DLCK

42/43/44/85/8600 & 73/74/7500 CIRC DIAGRAMS

P54634F

14JUN01

AE08-52376

58

Figure 170 Connector Composite (9700)

12.59. CONNECTOR COMPOSITES (9715), (9715A), (9715B), P. 59

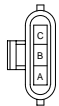
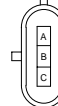
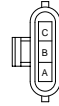
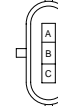
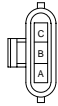
INTERNATIONAL TRUCK AND ENGINE CORPORATION				ELECTRICAL CIRCUIT DIAGRAM CHAPTER 12			
THIS PRINT IS PROVIDED ON A RESTRICTED BASIS AND IS NOT TO BE USED IN ANY WAY DETRIMENTAL TO THE INTEREST OF INTERNATIONAL TRUCK AND ENGINE CORPORATION.				CONNECTOR COMPOSITES - MATING VIEW SHOWN			
TRAILER SOCKET #1 (9715)							
CONNECTOR - 1667733C1 PLUG - 1675451C1 LOCK - 1667734C1						CONNECTOR - 1667732C1 PLUG - 1675451C1 LOCK - 1667734C1	
W/EOF OR BOC TRAILER SOCKET & EOF BODY BUILDER CONNECTOR							
CAV	CIR	GAUGE	COLOR	TERM	SEAL		
A	N70D	10	RD	1667737C1	1667735C1		
B	N68D	10	BN	1667737C1	1667735C1		
C	N94D	10	GY	1667737C1	1667735C1		
W/BOC TRAILER SOCKET							
CAV	CIR	GAUGE	COLOR	TERM	SEAL		
A	N70	10	RD	1667737C1	1667735C1		
B	N68	10	BN	1667737C1	1667735C1		
C	N94	10	DK BL	1667737C1	1667735C1		
W/BOC AND AUX BOC TRAILER SOCKET							
CAV	CIR	GAUGE	COLOR	TERM	SEAL		
A	N70A	10	RD	1667737C1	1667735C1		
B	N68A	10	BN	1667737C1	1667735C1		
C	N94A	10	DK BL	1667737C1	1667735C1		
NOT W/BOC BODY BUILDER CONNECTORS							
CAV	CIR	GAUGE	COLOR	TERM	SEAL		
A	J70A	10	OR	2025425C1	1667735C1		
B	J68F	12	BN	2025424C1	1671603C1		
C	J94BC	10	GY	2025425C1	1667735C1		
W/BOC BODY BUILDER CONNECTORS							
CAV	CIR	GAUGE	COLOR	TERM	SEAL		
A	J70A	10	OR	2025425C1	1667735C1		
B	J68F	16	BN	1667736C1	1664232C1		
C	J94BC	10	GY	2025425C1	1667735C1		
TRAILER SOCKET #1 (9715A)							
CONNECTOR - 1667733C1 PLUG - 1675451C1 LOCK - 1667734C1						CONNECTOR - 1667732C1 PLUG - 1675451C1 LOCK - 1667734C1	
W/EOF TRAILER SOCKET OR EOF BODY BUILDER CONNECTOR							
CAV	CIR	GAUGE	COLOR	TERM	SEAL		
A	N70D	10	RD	1667737C1	1667735C1		
B	N68D	10	BN	1667737C1	1667735C1		
C	N94D	10	GY	1667737C1	1667735C1		
W/BOC TRAILER SOCKET AND EOF BODY BUILDER CONNECTOR							
CAV	CIR	GAUGE	COLOR	TERM	SEAL		
A	N70F	10	RD	1667737C1	1667735C1		
B	N68F	10	BN	1667737C1	1667735C1		
C	N94F	10	GY	1667737C1	1667735C1		
W/EOF BODY BUILDER CONNECTOR							
CAV	CIR	GAUGE	COLOR	TERM	SEAL		
A	R70	10	RD	2025425C1	1667735C1		
B	R68	10	BN	2025425C1	1667735C1		
C	R94	10	GY	2025425C1	1667735C1		
TRAILER SOCKET #1 (9715B)							
CONNECTOR - 1667733C1 PLUG - 1675451C1 LOCK - 1667734C1							
BOC - BACK OF CAB EOF - END OF FRAME							
CAV	CIR	GAUGE	COLOR	TERM	SEAL		
A	R70	10	RD	1667737C1	1667735C1		
B	R68	10	BN	1667737C1	1667735C1		
C	R94	10	GY	1667737C1	1667735C1		
CHK	DATE	CHANGE	REV	REFERENCE	DRAWN	NAME	
					U00DLCK	42/43/44/85/8600 & 73/74/7500 CIRC DIAGRAMS	
					RELEASE NO.	DATE	PART NO.
					P54634F	14JUN01	AE08-52376
						SHEET	59

Figure 171 Connector Composites (9715), (9715A), (9715B)

12.60. CONNECTOR COMPOSITES (9716), (9716A), (9716B), P. 60

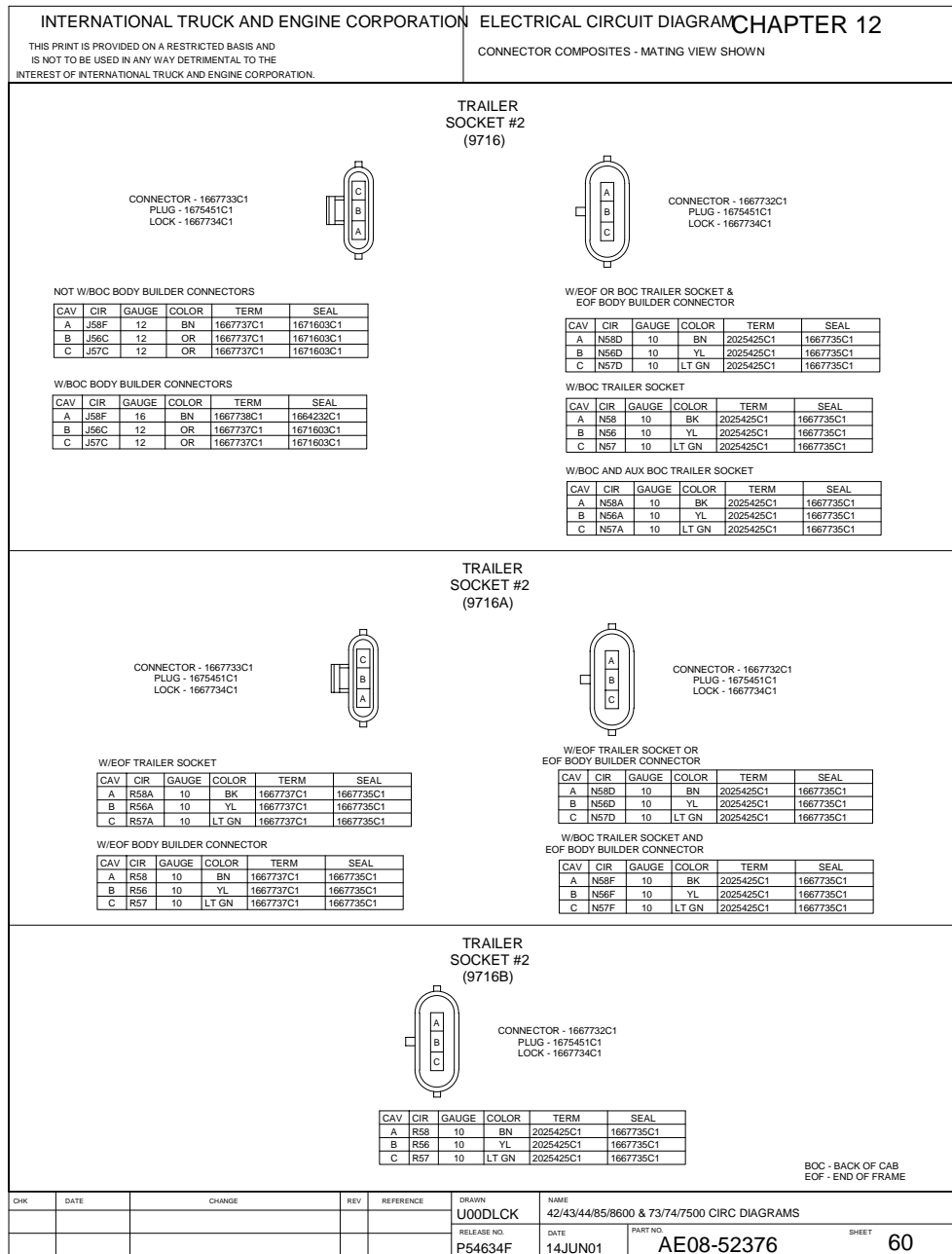


Figure 172 Connector Composites (9716), (9716A), (9716B)

12.61. CONNECTOR COMPOSITES (9717), (9717A), (9717B), P. 61

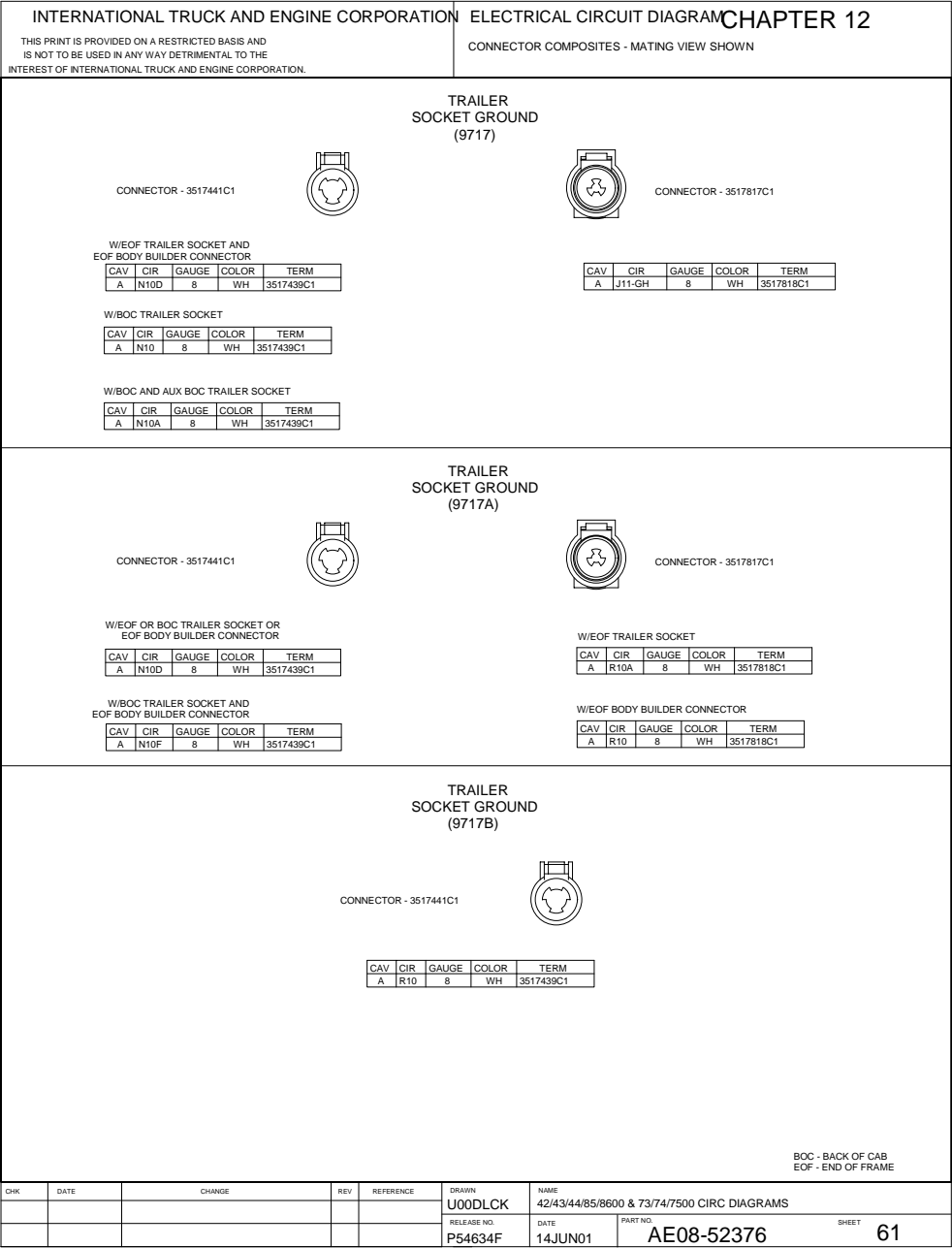


Figure 173 Connector Composites (9717), (9717A), (9717B)

12.62. CONNECTOR COMPOSITES (9718), (9719), (9720), (9733), (9734), (9736), (9762), (9763), P. 62

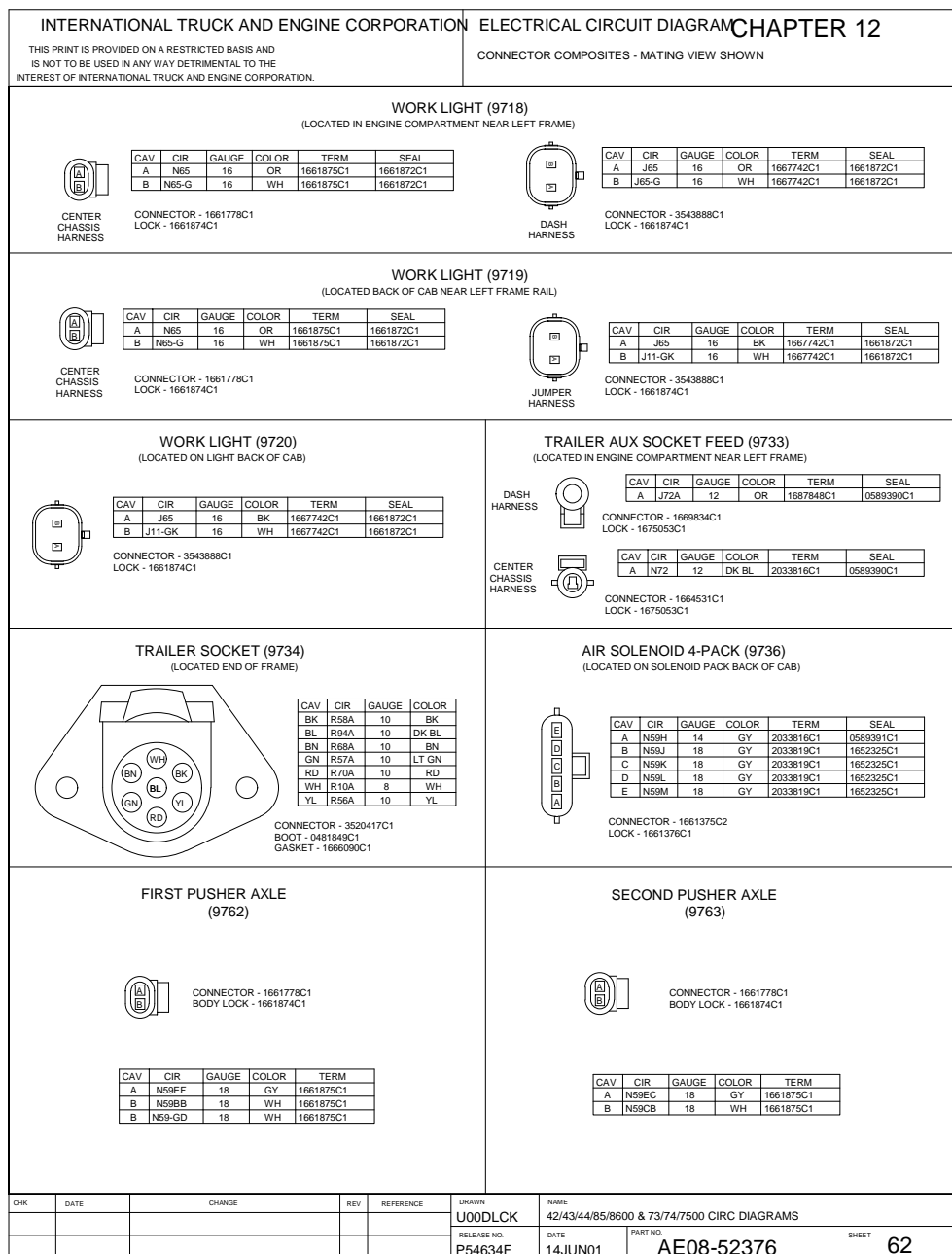


Figure 174 Connector Composites (9718), (9719), (9720), (9733), (9734), (9736), (9762), (9763)

12.63. CONNECTOR COMPOSITES (9777), (9800), P. 63


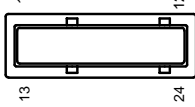
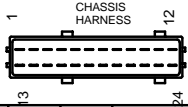
INTERNATIONAL TRUCK AND ENGINE CORPORATION				ELECTRICAL CIRCUIT DIAGRAM CHAPTER 12																																																																																																																																																																																																																																																																																																																							
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<div style="display: flex; justify-content: space-between;"> <div style="width: 30%;"> <p align="center">SAAR (9777)</p> <p align="center">(LOCATED ON FRAME RAIL)</p>  <p align="center">CONNECTOR - 1667741C1 SEAL - 1661872C1</p> <table border="1" style="width: 100%; font-size: x-small;"> <thead> <tr> <th>CAV</th> <th>CIR</th> <th>GAUGE</th> <th>COLOR</th> <th>TERM</th> </tr> </thead> <tbody> <tr><td>A</td><td>N44N</td><td>18</td><td>GY</td><td>1661875C1</td></tr> <tr><td>B</td><td>N44-GB</td><td>18</td><td>WH</td><td>1661875C1</td></tr> <tr><td>C</td><td>N44M</td><td>18</td><td>GY</td><td>1661875C1</td></tr> </tbody> </table> </div> <div style="width: 65%;"></div> </div>								CAV	CIR	GAUGE	COLOR	TERM	A	N44N	18	GY	1661875C1	B	N44-GB	18	WH	1661875C1	C	N44M	18	GY	1661875C1																																																																																																																																																																																																																																																																																																
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B	N44-GB	18	WH	1661875C1																																																																																																																																																																																																																																																																																																																							
C	N44M	18	GY	1661875C1																																																																																																																																																																																																																																																																																																																							
<div style="display: flex; justify-content: space-between;"> <div style="width: 45%;"> <p align="center">CENTER CHASSIS/REAR CHASSIS (9800)</p> <p align="center">(LOCATED BY LEFT FRAME RAIL NEAR REAR AXLES)</p>  <p align="center">CONNECTOR - 3558026C1 LOCK - 3558056C1 PLUG - 3532129C1</p> </div> <div style="width: 45%;"> <p align="center">REAR CHASSIS HARNESS</p>  <p align="center">CONNECTOR - 3558022C1 SEAL - 3559047C1 LOCK - 3558056C1 PLUG - 3532129C1</p> </div> </div>																																																																																																																																																																																																																																																																																																																											
<table border="1" style="width: 100%; font-size: x-small;"> <thead> <tr> <th>CAV</th> <th>CIR</th> <th>GAUGE</th> <th>COLOR</th> <th>TERM</th> <th>SEAL</th> <th>NOTES</th> </tr> </thead> <tbody> <tr><td>1</td><td>N71</td><td>14</td><td>OR</td><td>3559037C1</td><td>3509903C1</td><td></td></tr> <tr><td>2</td><td>N56</td><td>14</td><td>OR</td><td>3559037C1</td><td>3509903C1</td><td></td></tr> <tr><td>3</td><td>N57</td><td>14</td><td>OR</td><td>3559037C1</td><td>3509903C1</td><td></td></tr> <tr><td>4</td><td>N68</td><td>14</td><td>BN</td><td>3559037C1</td><td>3509903C1</td><td></td></tr> <tr><td>5</td><td>N32A</td><td>18</td><td>TN</td><td>3509874C1</td><td>3509903C1</td><td>W/2 AXLE TEMPS</td></tr> <tr><td>5</td><td>N36C</td><td>18</td><td>TN</td><td>3509874C1</td><td>3509903C1</td><td>W/AF FUEL TANK</td></tr> <tr><td>6</td><td>N32</td><td>18</td><td>TN</td><td>3509874C1</td><td>3509903C1</td><td></td></tr> <tr><td>7</td><td>N49B</td><td>18</td><td>GY</td><td>3509874C1</td><td>3509903C1</td><td></td></tr> <tr><td>8</td><td>N49A</td><td>18</td><td>GY</td><td>3509874C1</td><td>3509903C1</td><td></td></tr> <tr><td>9</td><td>N49-G</td><td>18</td><td>WH</td><td>3509874C1</td><td>3509903C1</td><td></td></tr> <tr><td>10</td><td>N9F</td><td>18</td><td>GY</td><td>3509874C1</td><td>3509903C1</td><td></td></tr> <tr><td>11</td><td>N9F</td><td>18</td><td>GY</td><td>3509874C1</td><td>3509903C1</td><td>W/1 AXLE TEMP</td></tr> <tr><td>11</td><td>N9H</td><td>18</td><td>GY</td><td>3509874C1</td><td>3509903C1</td><td>W/2 AXLE TEMP</td></tr> <tr><td>12</td><td>N10-GA</td><td>12</td><td>WH</td><td>3559035C1</td><td>3509903C1</td><td></td></tr> <tr><td>13</td><td>N94AA</td><td>16</td><td>GY</td><td>3559035C1</td><td>3509903C1</td><td>W/HYD ABS</td></tr> <tr><td>13</td><td>N94A</td><td>16</td><td>GY</td><td>3559035C1</td><td>3509903C1</td><td>W/AIR ABS</td></tr> <tr><td>13</td><td>N94AWL</td><td>16</td><td>GY</td><td>3559035C1</td><td>3509903C1</td><td>W/WABCO AIR</td></tr> <tr><td>14</td><td>N94AB</td><td>16</td><td>OR</td><td>3559035C1</td><td>3509903C1</td><td>W/HYD ABS</td></tr> <tr><td>14</td><td>N94B</td><td>16</td><td>OR</td><td>3559035C1</td><td>3509903C1</td><td>W/AIR ABS</td></tr> <tr><td>14</td><td>N94AWM</td><td>16</td><td>GY</td><td>3559035C1</td><td>3509903C1</td><td>W/WABCO AIR</td></tr> <tr><td>15</td><td>N94AK</td><td>16</td><td>DK BL</td><td>3559035C1</td><td>3509903C1</td><td>W/HYD ABS</td></tr> <tr><td>15</td><td>N94C</td><td>16</td><td>DK BL</td><td>3559035C1</td><td>3509903C1</td><td>W/AIR ABS</td></tr> <tr><td>15</td><td>N94AWS</td><td>16</td><td>GY</td><td>3559035C1</td><td>3509903C1</td><td>W/WABCO AIR</td></tr> <tr><td>16</td><td>N94AL</td><td>16</td><td>YL</td><td>3559035C1</td><td>3509903C1</td><td>W/HYD ABS</td></tr> <tr><td>16</td><td>N94D</td><td>16</td><td>YL</td><td>3559035C1</td><td>3509903C1</td><td>W/AIR ABS</td></tr> <tr><td>16</td><td>N94AWT</td><td>16</td><td>GY</td><td>3559035C1</td><td>3509903C1</td><td>W/WABCO AIR</td></tr> <tr><td>17</td><td>N94E</td><td>16</td><td>BK</td><td>3559035C1</td><td>3509903C1</td><td></td></tr> <tr><td>17</td><td>N94AWN</td><td>16</td><td>GY</td><td>3559035C1</td><td>3509903C1</td><td>W/WABCO AIR</td></tr> <tr><td>18</td><td>N94F</td><td>16</td><td>RD</td><td>3559035C1</td><td>3509903C1</td><td></td></tr> <tr><td>18</td><td>N94A-G7</td><td>16</td><td>WH</td><td>3559035C1</td><td>3509903C1</td><td>W/WABCO AIR</td></tr> <tr><td>19</td><td>N94H</td><td>16</td><td>BN</td><td>3559035C1</td><td>3509903C1</td><td></td></tr> <tr><td>19</td><td>N94AWR</td><td>16</td><td>GY</td><td>3559035C1</td><td>3509903C1</td><td>W/WABCO AIR</td></tr> <tr><td>20</td><td>N94J</td><td>16</td><td>PL</td><td>3559035C1</td><td>3509903C1</td><td></td></tr> <tr><td>20</td><td>N94AWU</td><td>16</td><td>GY</td><td>3559035C1</td><td>3509903C1</td><td>W/WABCO AIR</td></tr> <tr><td>21</td><td>N94K</td><td>16</td><td>LT GN</td><td>3559035C1</td><td>3509903C1</td><td></td></tr> <tr><td>21</td><td>N94A-G6</td><td>16</td><td>WH</td><td>3559035C1</td><td>3509903C1</td><td>W/WABCO AIR</td></tr> <tr><td>22</td><td>N94L</td><td>16</td><td>LT BL</td><td>3559035C1</td><td>3509903C1</td><td></td></tr> <tr><td>22</td><td>N94AWV</td><td>16</td><td>GY</td><td>3559035C1</td><td>3509903C1</td><td>W/WABCO AIR</td></tr> <tr><td>23</td><td>N94BD</td><td>16</td><td>BN</td><td>3559035C1</td><td>3509903C1</td><td></td></tr> <tr><td>23</td><td>N94AWX</td><td>18</td><td>GY</td><td>3509874C1</td><td>3509903C1</td><td>W/WABCO AIR</td></tr> <tr><td>24</td><td>N94BE</td><td>16</td><td>YL</td><td>3559035C1</td><td>3509903C1</td><td></td></tr> <tr><td>24</td><td>N94AWZ</td><td>18</td><td>GY</td><td>3509874C1</td><td>3509903C1</td><td>W/WABCO AIR</td></tr> </tbody> </table>								CAV	CIR	GAUGE	COLOR	TERM	SEAL	NOTES	1	N71	14	OR	3559037C1	3509903C1		2	N56	14	OR	3559037C1	3509903C1		3	N57	14	OR	3559037C1	3509903C1		4	N68	14	BN	3559037C1	3509903C1		5	N32A	18	TN	3509874C1	3509903C1	W/2 AXLE TEMPS	5	N36C	18	TN	3509874C1	3509903C1	W/AF FUEL TANK	6	N32	18	TN	3509874C1	3509903C1		7	N49B	18	GY	3509874C1	3509903C1		8	N49A	18	GY	3509874C1	3509903C1		9	N49-G	18	WH	3509874C1	3509903C1		10	N9F	18	GY	3509874C1	3509903C1		11	N9F	18	GY	3509874C1	3509903C1	W/1 AXLE TEMP	11	N9H	18	GY	3509874C1	3509903C1	W/2 AXLE TEMP	12	N10-GA	12	WH	3559035C1	3509903C1		13	N94AA	16	GY	3559035C1	3509903C1	W/HYD ABS	13	N94A	16	GY	3559035C1	3509903C1	W/AIR ABS	13	N94AWL	16	GY	3559035C1	3509903C1	W/WABCO AIR	14	N94AB	16	OR	3559035C1	3509903C1	W/HYD ABS	14	N94B	16	OR	3559035C1	3509903C1	W/AIR ABS	14	N94AWM	16	GY	3559035C1	3509903C1	W/WABCO AIR	15	N94AK	16	DK BL	3559035C1	3509903C1	W/HYD ABS	15	N94C	16	DK BL	3559035C1	3509903C1	W/AIR ABS	15	N94AWS	16	GY	3559035C1	3509903C1	W/WABCO AIR	16	N94AL	16	YL	3559035C1	3509903C1	W/HYD ABS	16	N94D	16	YL	3559035C1	3509903C1	W/AIR ABS	16	N94AWT	16	GY	3559035C1	3509903C1	W/WABCO AIR	17	N94E	16	BK	3559035C1	3509903C1		17	N94AWN	16	GY	3559035C1	3509903C1	W/WABCO AIR	18	N94F	16	RD	3559035C1	3509903C1		18	N94A-G7	16	WH	3559035C1	3509903C1	W/WABCO AIR	19	N94H	16	BN	3559035C1	3509903C1		19	N94AWR	16	GY	3559035C1	3509903C1	W/WABCO AIR	20	N94J	16	PL	3559035C1	3509903C1		20	N94AWU	16	GY	3559035C1	3509903C1	W/WABCO AIR	21	N94K	16	LT GN	3559035C1	3509903C1		21	N94A-G6	16	WH	3559035C1	3509903C1	W/WABCO AIR	22	N94L	16	LT BL	3559035C1	3509903C1		22	N94AWV	16	GY	3559035C1	3509903C1	W/WABCO AIR	23	N94BD	16	BN	3559035C1	3509903C1		23	N94AWX	18	GY	3509874C1	3509903C1	W/WABCO AIR	24	N94BE	16	YL	3559035C1	3509903C1		24	N94AWZ	18	GY	3509874C1	3509903C1	W/WABCO AIR							
CAV	CIR	GAUGE	COLOR	TERM	SEAL	NOTES																																																																																																																																																																																																																																																																																																																					
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2	N56	14	OR	3559037C1	3509903C1																																																																																																																																																																																																																																																																																																																						
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4	N68	14	BN	3559037C1	3509903C1																																																																																																																																																																																																																																																																																																																						
5	N32A	18	TN	3509874C1	3509903C1	W/2 AXLE TEMPS																																																																																																																																																																																																																																																																																																																					
5	N36C	18	TN	3509874C1	3509903C1	W/AF FUEL TANK																																																																																																																																																																																																																																																																																																																					
6	N32	18	TN	3509874C1	3509903C1																																																																																																																																																																																																																																																																																																																						
7	N49B	18	GY	3509874C1	3509903C1																																																																																																																																																																																																																																																																																																																						
8	N49A	18	GY	3509874C1	3509903C1																																																																																																																																																																																																																																																																																																																						
9	N49-G	18	WH	3509874C1	3509903C1																																																																																																																																																																																																																																																																																																																						
10	N9F	18	GY	3509874C1	3509903C1																																																																																																																																																																																																																																																																																																																						
11	N9F	18	GY	3509874C1	3509903C1	W/1 AXLE TEMP																																																																																																																																																																																																																																																																																																																					
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BL	3559037C1	3509903C1	W/AIR ABS	15	R94AWS	18	GY	3559036C1	3509903C1	W/WABCO AIR	16	(R94R)	18	BN	3559036C1	3509903C1	W/HYD ABS	16	R94D	16	YL	3559037C1	3509903C1	W/AIR ABS	16	R94AWT	18	GY	3559036C1	3509903C1	W/WABCO AIR	17	R94E	16	BK	3559037C1	3509903C1		17	R94AWN	18	BK	3559036C1	3509903C1	W/WABCO AIR	18	R94F	16	RD	3559037C1	3509903C1		18	R94A-G7	18	GN	3559036C1	3509903C1	W/WABCO AIR	19	R94H	16	BN	3559037C1	3509903C1		19	R94AWR	18	BN	3559036C1	3509903C1	W/WABCO AIR	20	R94J	16	PL	3559037C1	3509903C1		20	R94AWU	18	BK	3559036C1	3509903C1	W/WABCO AIR	21	R94K	16	LT GN	3559037C1	3509903C1		21	R94A-G6	18	GN	3559036C1	3509903C1	W/WABCO AIR	22	R94L	16	LT BL	3559037C1	3509903C1		22	R94AWV	18	BN	3559036C1	3509903C1	W/WABCO AIR	23	R94BD	16	BN	3559037C1	3509903C1		23	R94AWX	18	GY	3559036C1	3509903C1	W/WABCO AIR	24	R94BE	16	YL	3559037C1	3509903C1		24	R94AWZ	18	GY	3559036C1	3509903C1	W/WABCO AIR
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20	R94J	16	PL	3559037C1	3509903C1																																																																																																																																																																																																																																																																																																																						
20	R94AWU	18	BK	3559036C1	3509903C1	W/WABCO AIR																																																																																																																																																																																																																																																																																																																					
21	R94K	16	LT GN	3559037C1	3509903C1																																																																																																																																																																																																																																																																																																																						
21	R94A-G6	18	GN	3559036C1	3509903C1	W/WABCO AIR																																																																																																																																																																																																																																																																																																																					
22	R94L	16	LT BL	3559037C1	3509903C1																																																																																																																																																																																																																																																																																																																						
22	R94AWV	18	BN	3559036C1	3509903C1	W/WABCO AIR																																																																																																																																																																																																																																																																																																																					
23	R94BD	16	BN	3559037C1	3509903C1																																																																																																																																																																																																																																																																																																																						
23	R94AWX	18	GY	3559036C1	3509903C1	W/WABCO AIR																																																																																																																																																																																																																																																																																																																					
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<table border="1" style="width: 100%; font-size: x-small;"> <thead> <tr> <th>CHK</th> <th>DATE</th> <th>CHANGE</th> <th>REV</th> <th>REFERENCE</th> <th>DRAWN</th> <th>NAME</th> </tr> </thead> <tbody> <tr> <td>PEC</td> <td>15JAN02</td> <td>ADDED 9777 CONN.</td> <td>A</td> <td>55043Z</td> <td>U00DLCK</td> <td>42/43/44/85/8600 & 73/74/7500 CIRC DIAGRAMS</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>P54634F</td> <td>14JUN01</td> <td>AE08-52376</td> <td>63</td> </tr> </tbody> </table>								CHK	DATE	CHANGE	REV	REFERENCE	DRAWN	NAME	PEC	15JAN02	ADDED 9777 CONN.	A	55043Z	U00DLCK	42/43/44/85/8600 & 73/74/7500 CIRC DIAGRAMS						RELEASE NO.	DATE	PART NO.	SHEET						P54634F	14JUN01	AE08-52376	63																																																																																																																																																																																																																																																																																				
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Figure 175 Connector Composites (9777), (9800)

12.64. CONNECTOR COMPOSITES (9870), (9871), (9811), (9812), (9814), (9815), (9820M), (9850), (9900), (9900A), P. 64











INTERNATIONAL TRUCK AND ENGINE CORPORATION <small>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.</small>				ELECTRICAL CIRCUIT DIAGRAM CHAPTER 12 CONNECTOR COMPOSITES - MATING VIEW SHOWN																																																	
AIR SUSPENSION DUMP VALVE 4X2 (9870) (LOCATED NEAR REAR AXLE ON CROSSMEMBER) <div style="text-align: center; margin: 10px 0;">  </div> <div style="display: flex; justify-content: space-between; align-items: flex-start;"> <div style="width: 45%;"> <small>CONNECTOR - 0587568C91 SEAL - 1652325C1 TERMINAL - 0587576C1</small> </div> <table border="1" style="width: 45%; font-size: 8px;"> <tr><th>CAV</th><th>CIR</th><th>GAUGE</th><th>COLOR</th></tr> <tr><td>A</td><td>N61A</td><td>18</td><td>GY</td></tr> <tr><td>B</td><td>N61-GA</td><td>18</td><td>GY</td></tr> </table> </div>				CAV	CIR	GAUGE	COLOR	A	N61A	18	GY	B	N61-GA	18	GY	AIR SUSPENSION DUMP VALVE 6X4 (9871) (LOCATED NEAR REAR AXLE ON CROSSMEMBER) <div style="text-align: center; margin: 10px 0;">  </div> <div style="display: flex; justify-content: space-between; align-items: flex-start;"> <div style="width: 45%;"> <small>CONNECTOR - 0587568C91 SEAL - 1652325C1 TERMINAL - 0587576C1</small> </div> <table border="1" style="width: 45%; font-size: 8px;"> <tr><th>CAV</th><th>CIR</th><th>GAUGE</th><th>COLOR</th></tr> <tr><td>A</td><td>N61AA</td><td>18</td><td>GY</td></tr> <tr><td>B</td><td>N61-GB</td><td>18</td><td>GY</td></tr> </table> </div>				CAV	CIR	GAUGE	COLOR	A	N61AA	18	GY	B	N61-GB	18	GY																						
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B	N61-GB	18	GY																																																		
FR AXLE TEMP SENDER (9811) (LOCATED ON AXLE) <div style="text-align: center; margin: 10px 0;">  </div> <div style="display: flex; justify-content: space-between; align-items: flex-start;"> <div style="width: 45%;"> <small>CONNECTOR - 3536864C1</small> </div> <table border="1" style="width: 45%; font-size: 8px;"> <tr><th>CAV</th><th>CIR</th><th>GAUGE</th><th>COLOR</th><th>TERM</th><th>SEAL</th></tr> <tr><td>1</td><td>R32A</td><td>18</td><td>TN</td><td>3536865C1</td><td>3536866C1</td></tr> <tr><td>2</td><td>R9A</td><td>18</td><td>GY</td><td>3536865C1</td><td>3536866C1</td></tr> </table> </div>				CAV	CIR	GAUGE	COLOR	TERM	SEAL	1	R32A	18	TN	3536865C1	3536866C1	2	R9A	18	GY	3536865C1	3536866C1	RR AXLE TEMP SENDER (9812) (LOCATED ON AXLE) <div style="text-align: center; margin: 10px 0;">  </div> <div style="display: flex; justify-content: space-between; align-items: flex-start;"> <div style="width: 45%;"> <small>CONNECTOR - 3536864C1</small> </div> <table border="1" style="width: 45%; font-size: 8px;"> <tr><th>CAV</th><th>CIR</th><th>GAUGE</th><th>COLOR</th><th>TERM</th><th>SEAL</th><th>NOTES</th></tr> <tr><td>1</td><td>R32</td><td>18</td><td>TN</td><td>3536865C1</td><td>3536866C1</td><td></td></tr> <tr><td>2</td><td>R9</td><td>18</td><td>GY</td><td>3536865C1</td><td>3536866C1</td><td>W/TANDEM</td></tr> <tr><td>2</td><td>R9C</td><td>18</td><td>GY</td><td>3536865C1</td><td>3536866C1</td><td>N/TANDEM</td></tr> </table> </div>				CAV	CIR	GAUGE	COLOR	TERM	SEAL	NOTES	1	R32	18	TN	3536865C1	3536866C1		2	R9	18	GY	3536865C1	3536866C1	W/TANDEM	2	R9C	18	GY	3536865C1	3536866C1	N/TANDEM
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FR AXLE DIFF LOCK WARN LIGHT (9814) (LOCATED ON AXLE) <div style="text-align: center; margin: 10px 0;">  </div> <div style="display: flex; justify-content: space-between; align-items: flex-start;"> <div style="width: 45%;"> <small>CONNECTOR - 587567C91</small> </div> <table border="1" style="width: 45%; font-size: 8px;"> <tr><th>CAV</th><th>CIR</th><th>GAUGE</th><th>COLOR</th><th>TERM</th><th>SEAL</th></tr> <tr><td>A</td><td>R49</td><td>18</td><td>GY</td><td>0587578C1</td><td>1652325C1</td></tr> <tr><td>B</td><td>R49-GA</td><td>18</td><td>WH</td><td>0587578C1</td><td>1652325C1</td></tr> </table> </div>				CAV	CIR	GAUGE	COLOR	TERM	SEAL	A	R49	18	GY	0587578C1	1652325C1	B	R49-GA	18	WH	0587578C1	1652325C1	RR AXLE DIFF LOCK WARN LIGHT (9815) (LOCATED ON AXLE) <div style="text-align: center; margin: 10px 0;">  </div> <div style="display: flex; justify-content: space-between; align-items: flex-start;"> <div style="width: 45%;"> <small>CONNECTOR - 587567C91</small> </div> <table border="1" style="width: 45%; font-size: 8px;"> <tr><th>CAV</th><th>CIR</th><th>GAUGE</th><th>COLOR</th><th>TERM</th><th>SEAL</th></tr> <tr><td>A</td><td>R49A</td><td>18</td><td>GY</td><td>0587578C1</td><td>1652325C1</td></tr> <tr><td>B</td><td>R49-GA</td><td>18</td><td>WH</td><td>0587578C1</td><td>1652325C1</td></tr> </table> </div>				CAV	CIR	GAUGE	COLOR	TERM	SEAL	A	R49A	18	GY	0587578C1	1652325C1	B	R49-GA	18	WH	0587578C1	1652325C1										
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TAG AXLE (9820M) <div style="text-align: center; margin: 10px 0;">  </div> <div style="display: flex; justify-content: space-between; align-items: flex-start;"> <div style="width: 45%;"> <small>CONNECTOR - 1661778C1 BODY LOCK - 1661874C1</small> </div> <table border="1" style="width: 45%; font-size: 8px;"> <tr><th>CAV</th><th>CIR</th><th>GAUGE</th><th>COLOR</th><th>TERM</th></tr> <tr><td>A</td><td>N59ED</td><td>18</td><td>GY</td><td>1661875C1</td></tr> <tr><td>B</td><td>N59AB</td><td>18</td><td>WH</td><td>1661875C1</td></tr> <tr><td>B</td><td>N59-GC</td><td>18</td><td>WH</td><td>1661875C1</td></tr> </table> </div>				CAV	CIR	GAUGE	COLOR	TERM	A	N59ED	18	GY	1661875C1	B	N59AB	18	WH	1661875C1	B	N59-GC	18	WH	1661875C1	AIR SUSPENSION SOLENOID (9850) (LOCATED ON LEFT FRAME RAIL NEAR REAR AXLES) <div style="text-align: center; margin: 10px 0;">  </div> <div style="display: flex; justify-content: space-between; align-items: flex-start;"> <div style="width: 45%;"> <small>CONNECTOR - 587568C91</small> </div> <table border="1" style="width: 45%; font-size: 8px;"> <tr><th>CAV</th><th>CIR</th><th>GAUGE</th><th>COLOR</th><th>TERM</th><th>SEAL</th></tr> <tr><td>A</td><td>J81A</td><td>16</td><td>GY</td><td>0587575C1</td><td>1652325C1</td></tr> <tr><td>B</td><td>J61-GA</td><td>16</td><td>WH</td><td>0587575C1</td><td>1652325C1</td></tr> </table> </div>				CAV	CIR	GAUGE	COLOR	TERM	SEAL	A	J81A	16	GY	0587575C1	1652325C1	B	J61-GA	16	WH	0587575C1	1652325C1								
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RIGHT SIDE AIR DRYER (9900) (LOCATED ON AIR DRYER) <div style="text-align: center; margin: 10px 0;">  </div> <div style="display: flex; justify-content: space-between; align-items: flex-start;"> <div style="width: 45%;"> <small>CONNECTOR - 1673790C1 LOCK - 1673791C1</small> </div> <table border="1" style="width: 45%; font-size: 8px;"> <tr><th>CAV</th><th>CIR</th><th>GAUGE</th><th>COLOR</th><th>TERM</th><th>SEAL</th></tr> <tr><td>A</td><td>N39C</td><td>16</td><td>GY</td><td>2033819C1</td><td>1652325C1</td></tr> <tr><td>B</td><td>N39-GC</td><td>16</td><td>WH</td><td>2033819C1</td><td>1652325C1</td></tr> </table> </div>				CAV	CIR	GAUGE	COLOR	TERM	SEAL	A	N39C	16	GY	2033819C1	1652325C1	B	N39-GC	16	WH	2033819C1	1652325C1	LEFT SIDE AIR DRYER (9900A) (LOCATED ON AIR DRYER) <div style="text-align: center; margin: 10px 0;">  </div> <div style="display: flex; justify-content: space-between; align-items: flex-start;"> <div style="width: 45%;"> <small>CONNECTOR - 1673790C1 LOCK - 1673791C1</small> </div> <table border="1" style="width: 45%; font-size: 8px;"> <tr><th>CAV</th><th>CIR</th><th>GAUGE</th><th>COLOR</th><th>TERM</th><th>SEAL</th></tr> <tr><td>A</td><td>N39B</td><td>16</td><td>GY</td><td>2033819C1</td><td>1652325C1</td></tr> <tr><td>B</td><td>N39-GB</td><td>16</td><td>WH</td><td>2033819C1</td><td>1652325C1</td></tr> </table> </div>				CAV	CIR	GAUGE	COLOR	TERM	SEAL	A	N39B	16	GY	2033819C1	1652325C1	B	N39-GB	16	WH	2033819C1	1652325C1										
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