

13. CONNECTOR COMPOSITES (LHD — CHAPTER 13)

13.1. CONNECTOR COMPOSITES (3), (4A), (5), (7), (10), P. 5

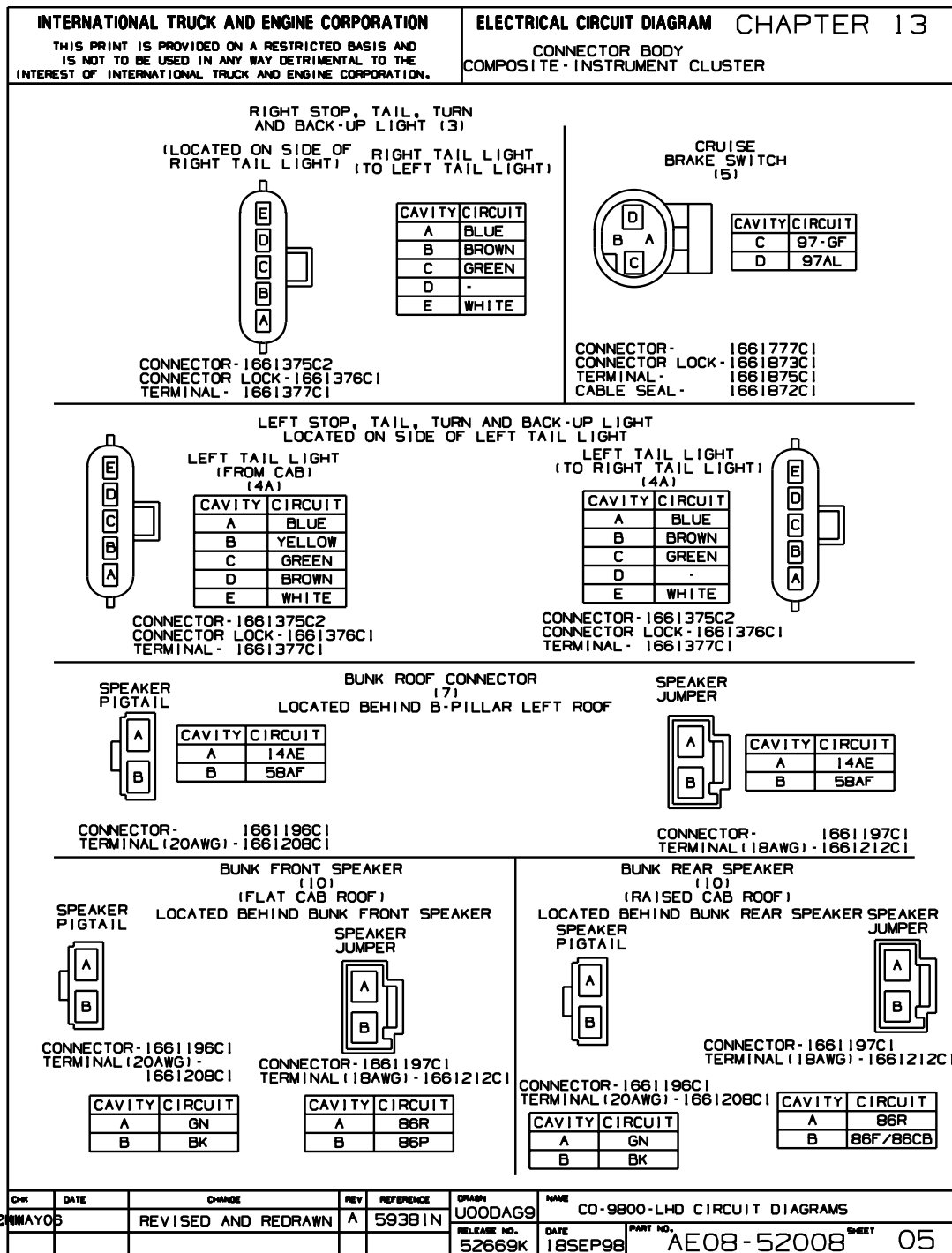


Figure 120 Connector Composites (3), (4A), (5), (7), (10)

13.2. CONNECTOR COMPOSITES (12), (17), (18), P. 6

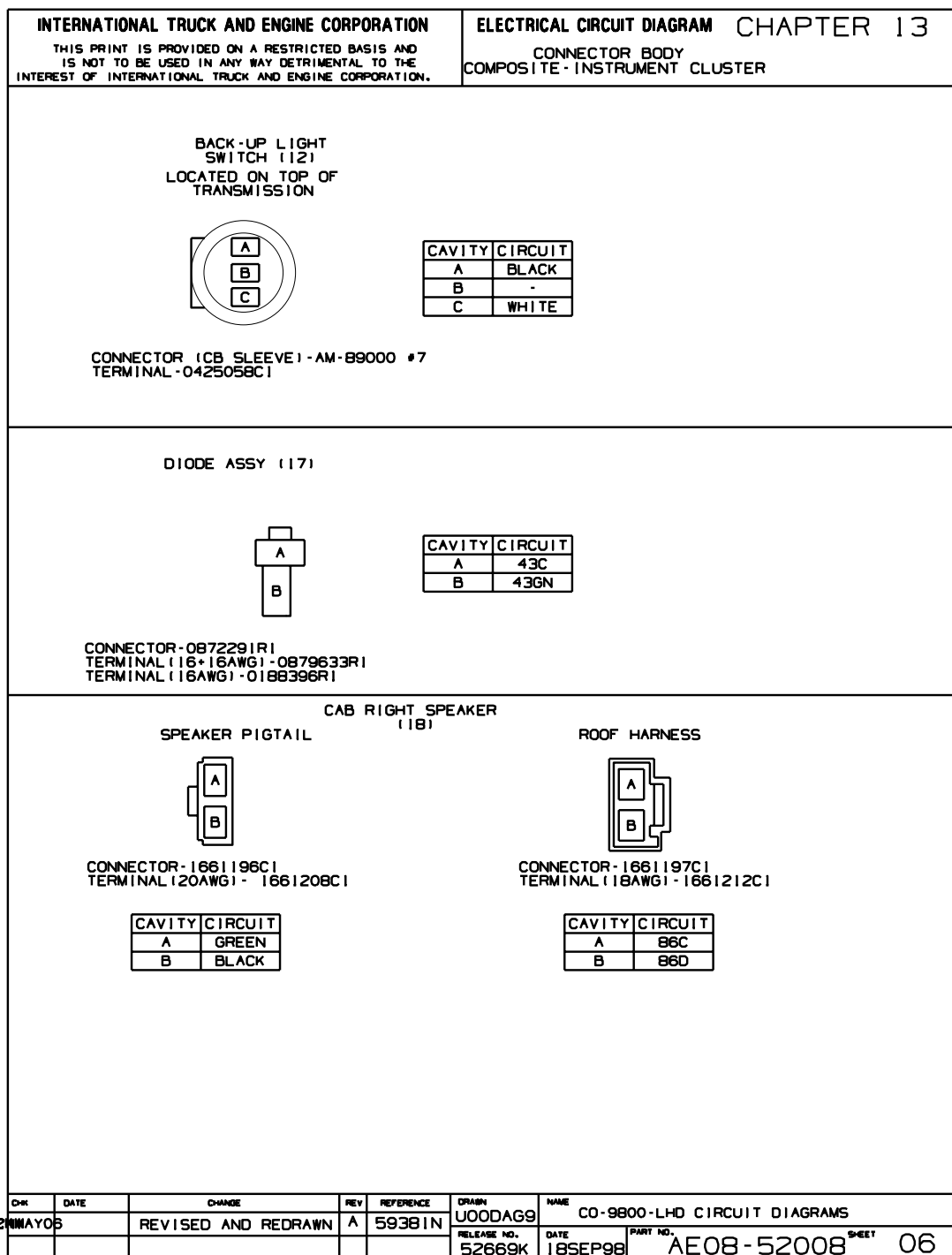


Figure 121 Connector Composites (12), (17), (18)

13.3. CONNECTOR COMPOSITES (21), (23), (27), (29), P. 7

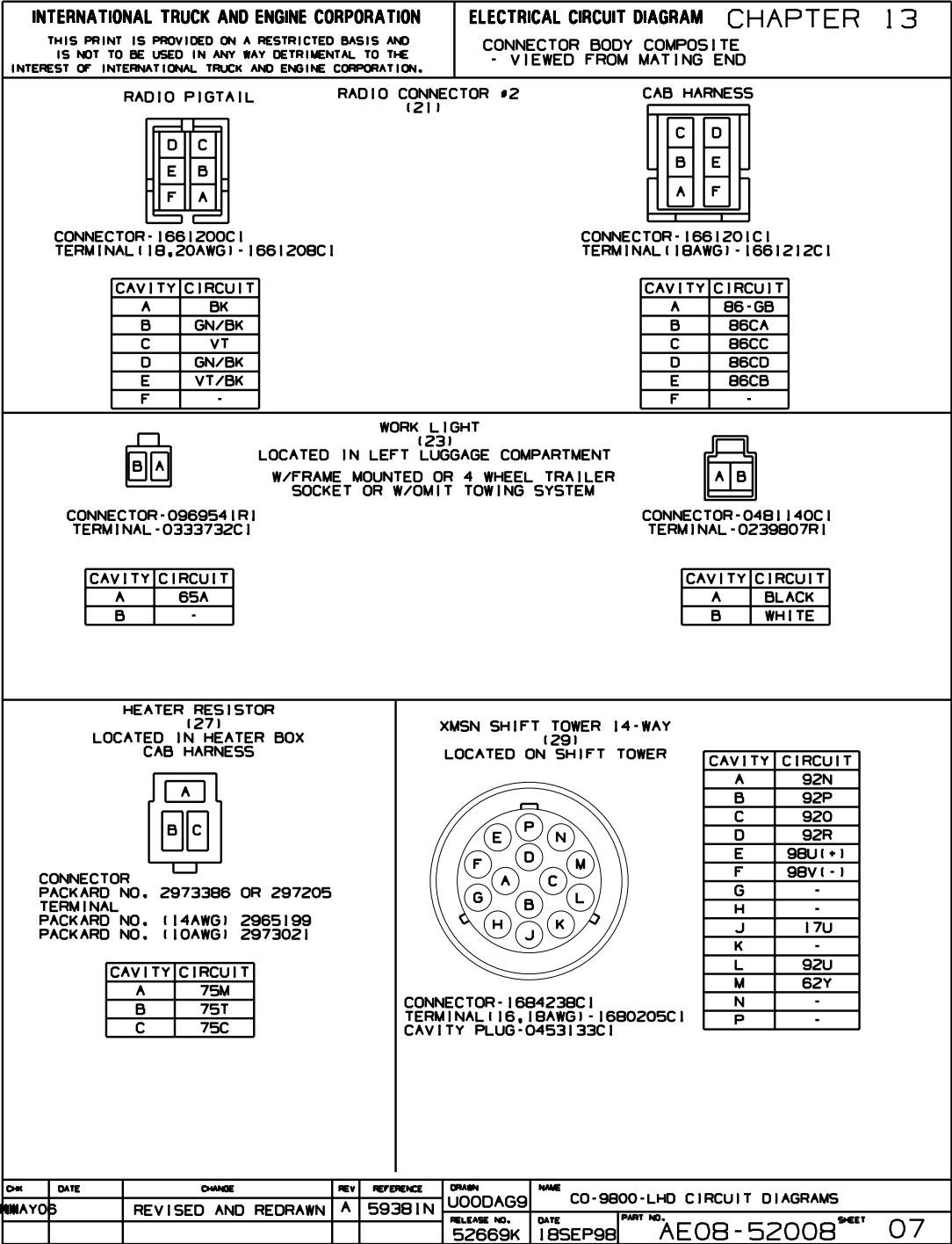


Figure 122 Connector Composites (21), (23), (27), (29)

13.4. CONNECTOR COMPOSITES (30), (31), (34), (36), (39), P. 8

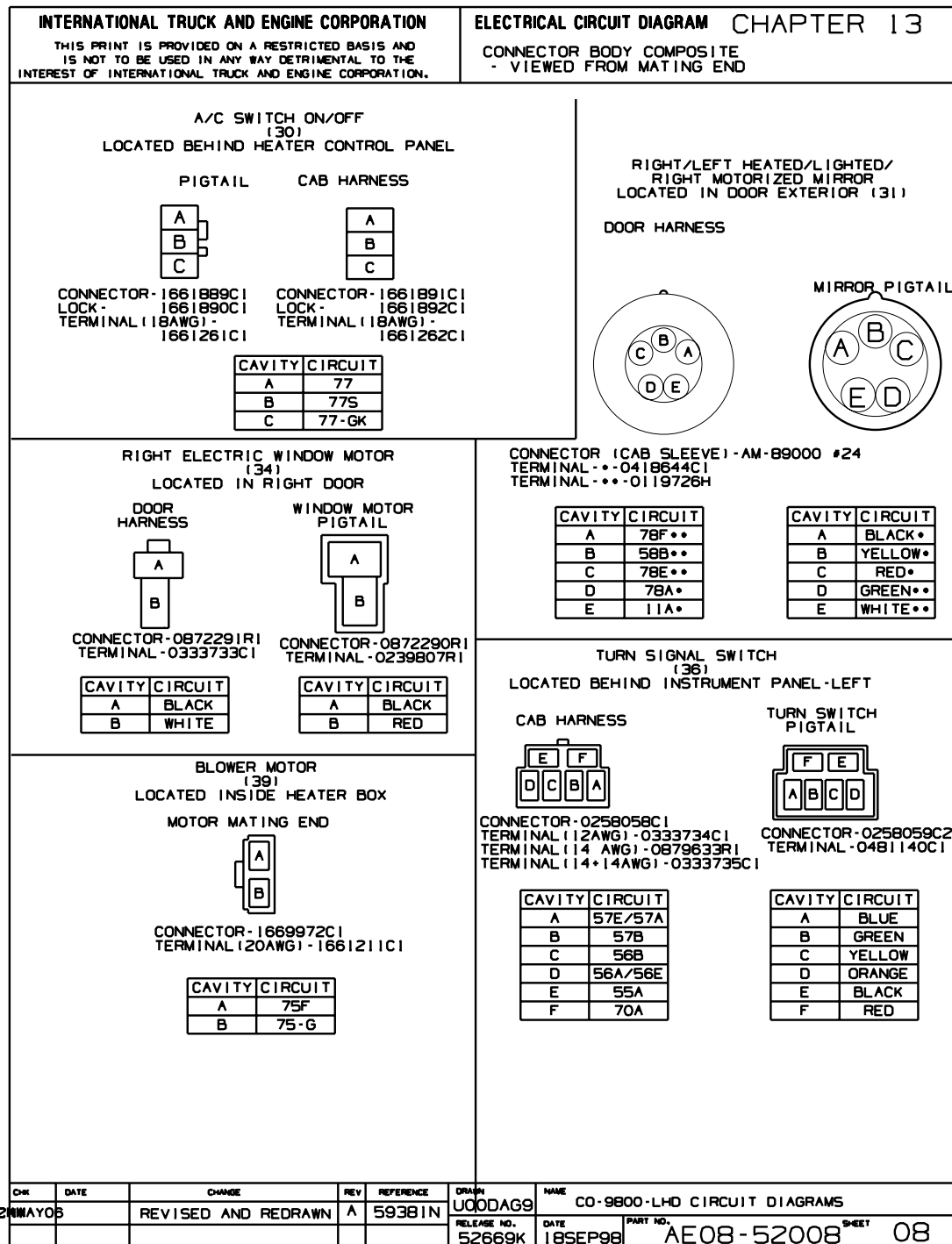


Figure 123 Connector Composites (30), (31), (34), (36), (39)

13.5. CONNECTOR COMPOSITES (41), (42), (43), (44), (45), P. 9

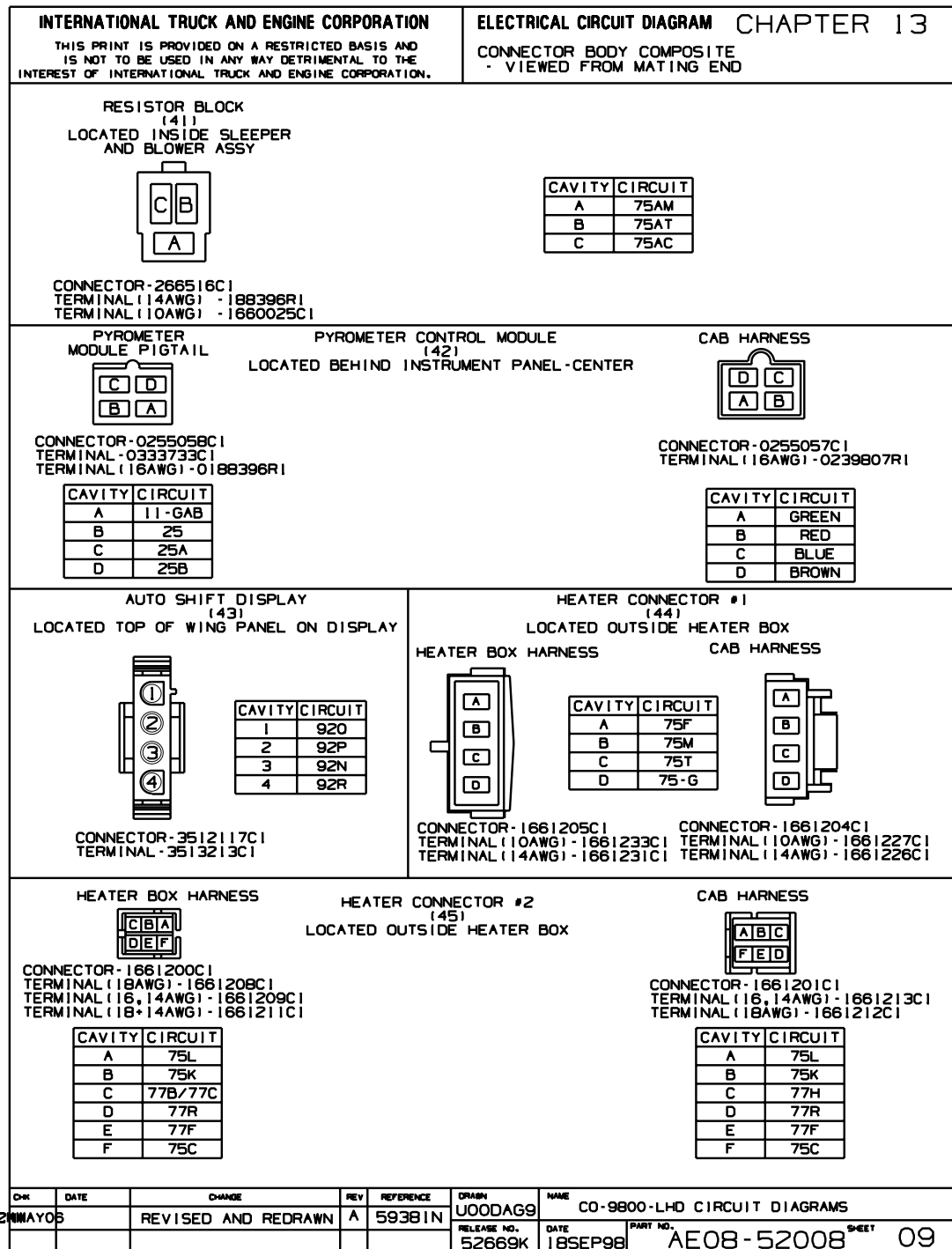


Figure 124 Connector Composites (41), (42), (43), (44), (45)

13.6. CONNECTOR COMPOSITES (48), (52), (54), (55), (56), P. 10

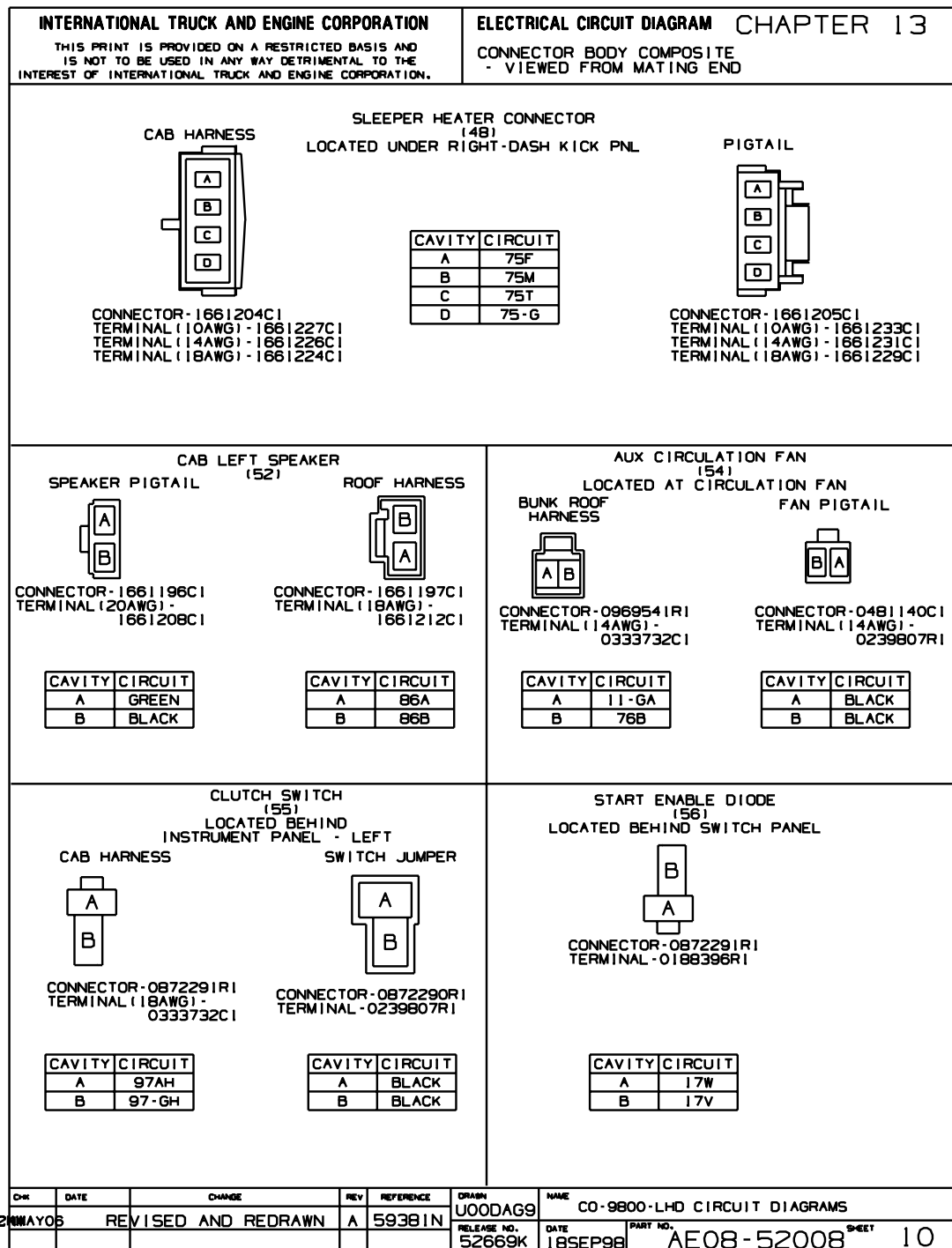


Figure 125 Connector Composites (48), (52), (54), (55), (56)

13.7. CONNECTOR COMPOSITES (57), (58), (59), (60), (61), (62), (65), (66), P. 11

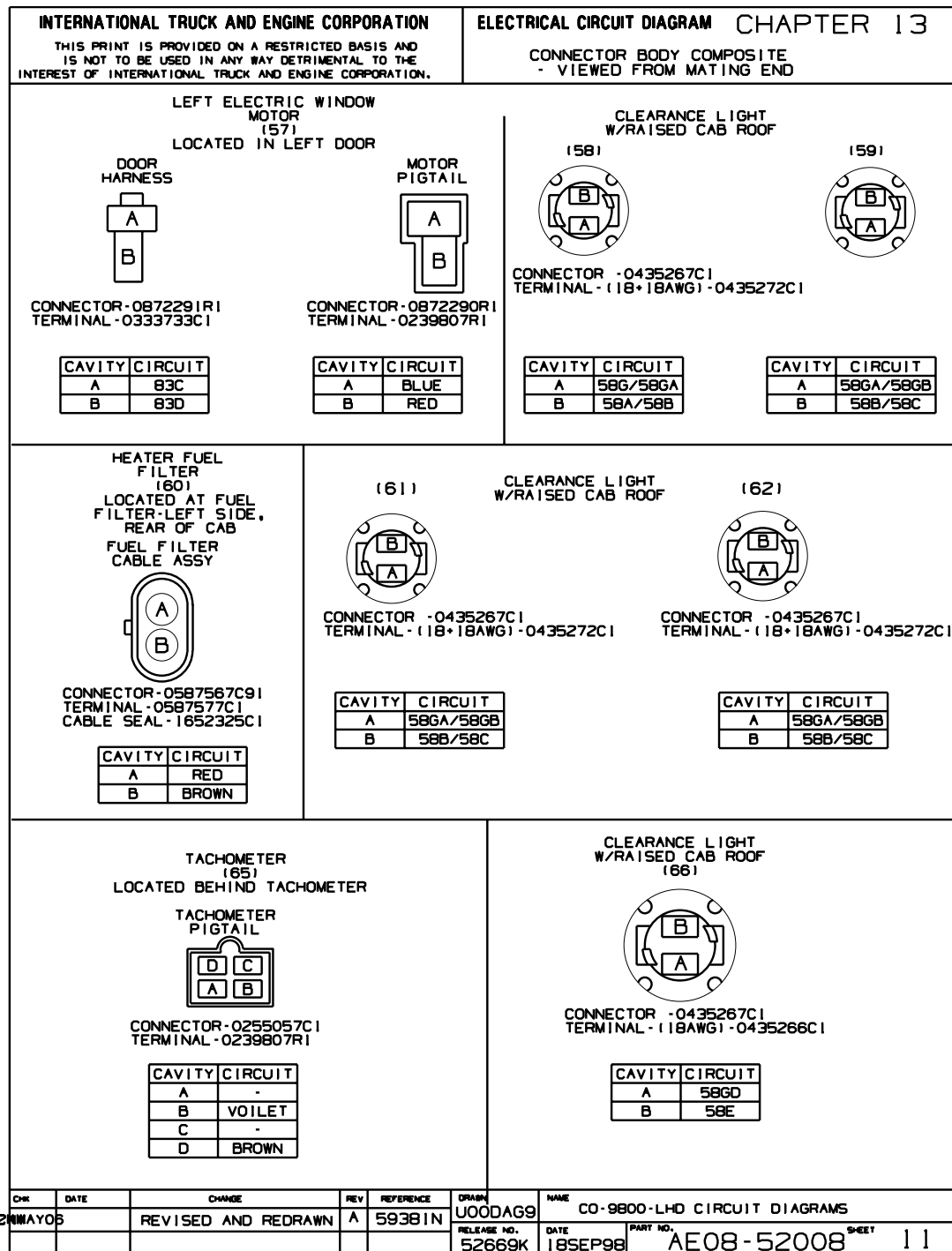


Figure 126 Connector Composites (57), (58), (59), (60), (61), (62), (65), (66)

13.8. CONNECTOR COMPOSITES (67), (68), (71), P. 12

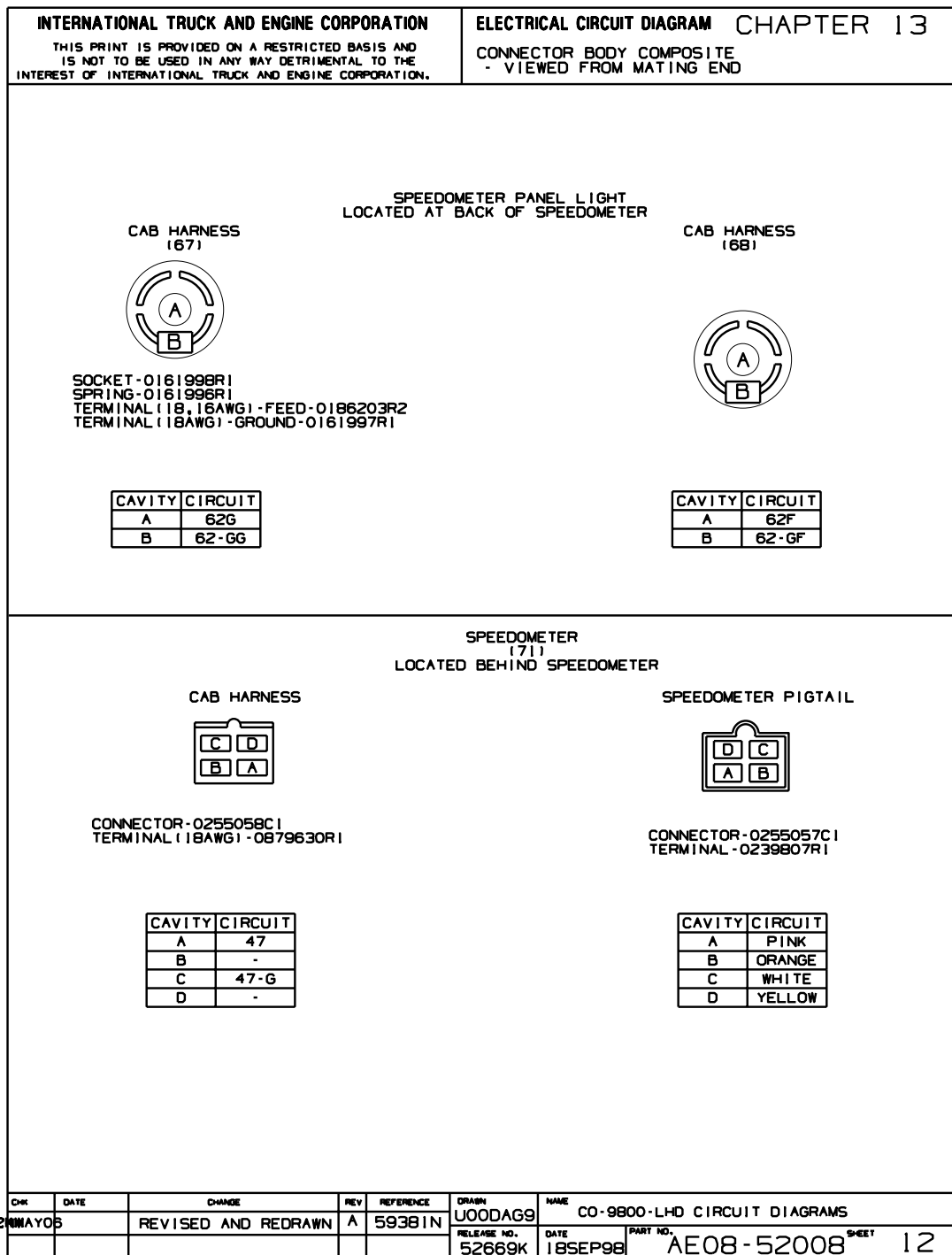


Figure 127 Connector Composites (67), (68), (71)

13.9. CONNECTOR COMPOSITES (85), (86), P. 13

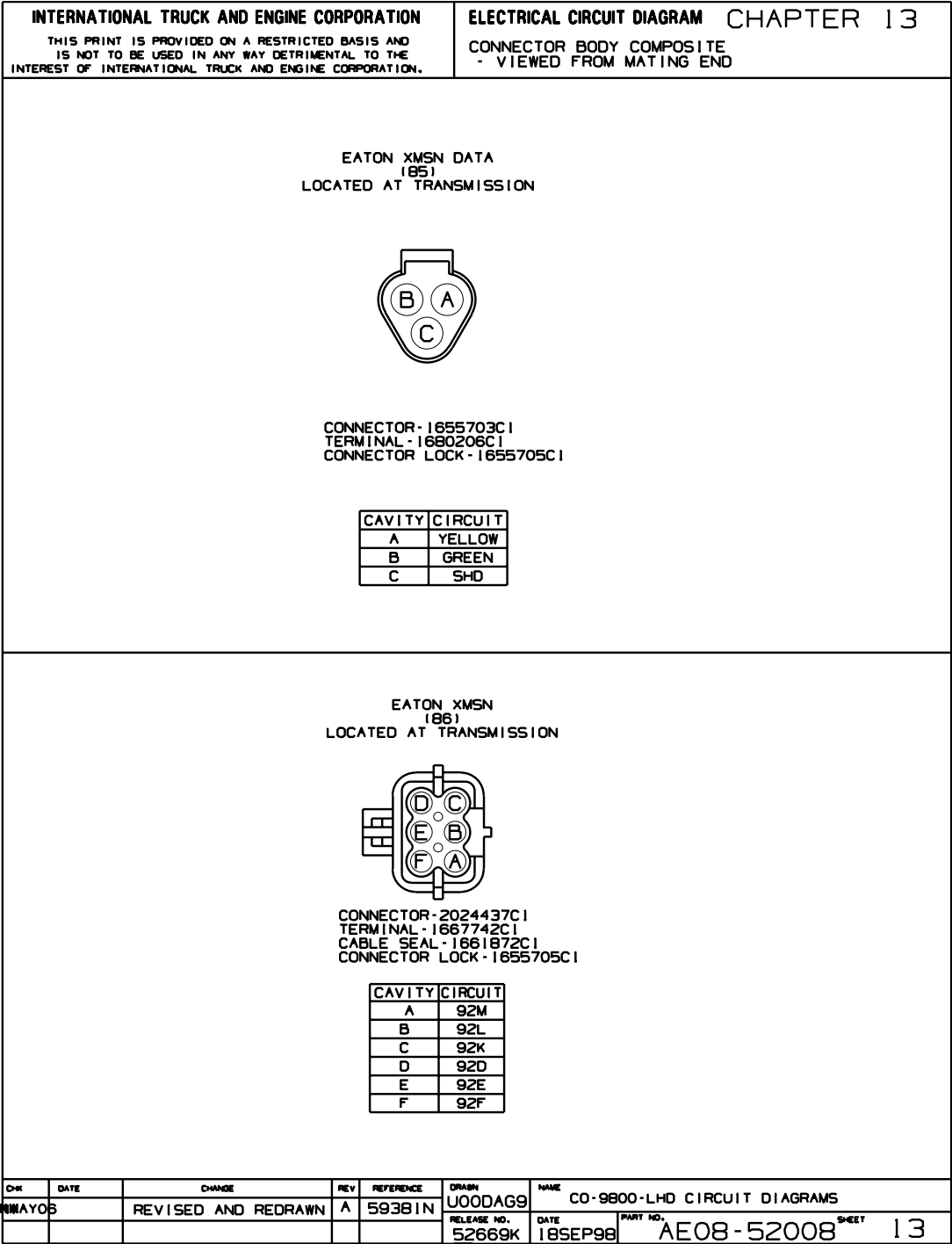


Figure 128 Connector Composites (85), (86)

13.10. CONNECTOR COMPOSITES (87), (88), (94), (95), (97), P. 14

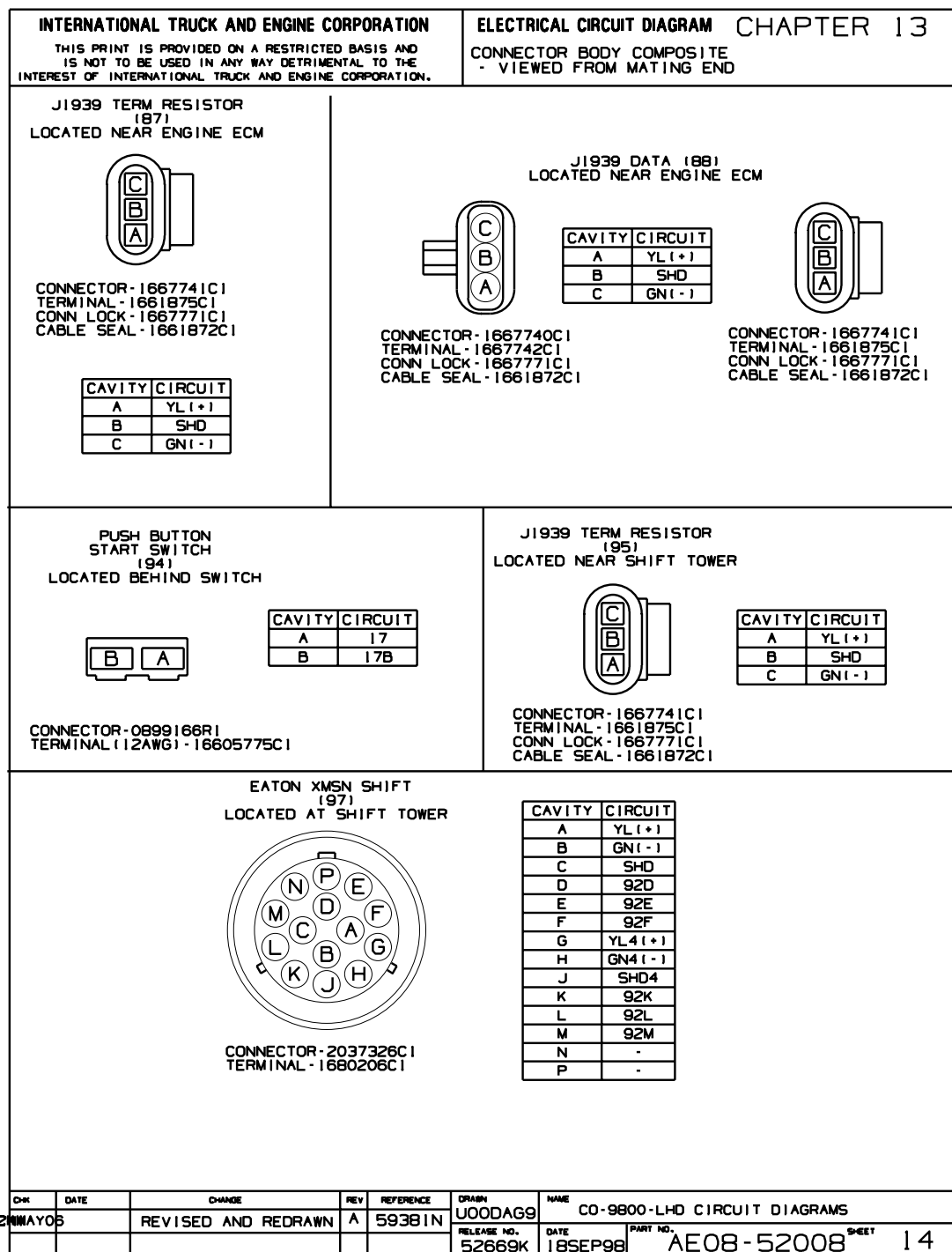


Figure 129 Connector Composites (87), (88), (94), (95), (97)

13.11. CONNECTOR COMPOSITES (122), (123), (155), P. 15

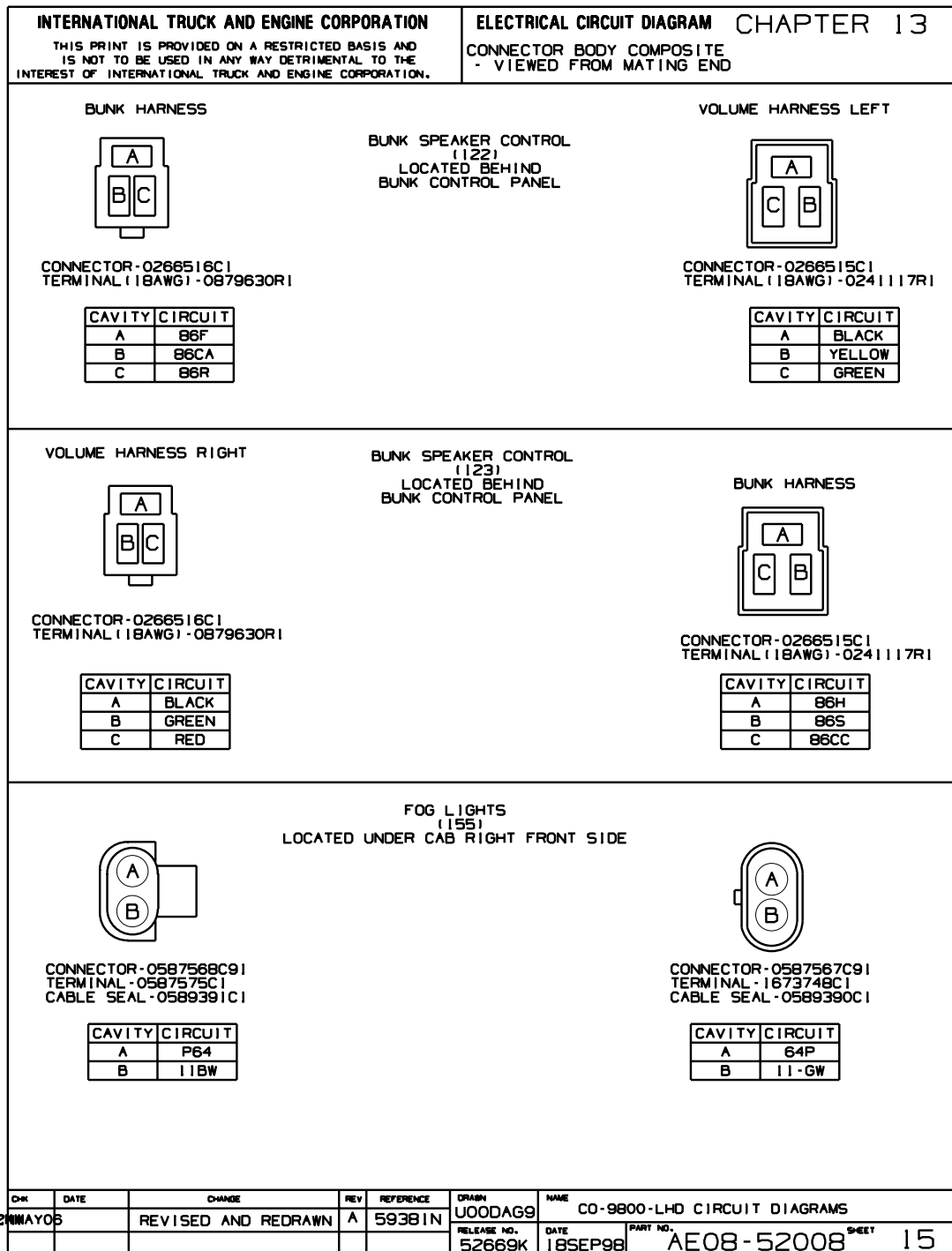


Figure 130 Connector Composites (122), (123), (155)

13.12. CONNECTOR COMPOSITES (156), (157), (189), (214), (225), (227), P. 16

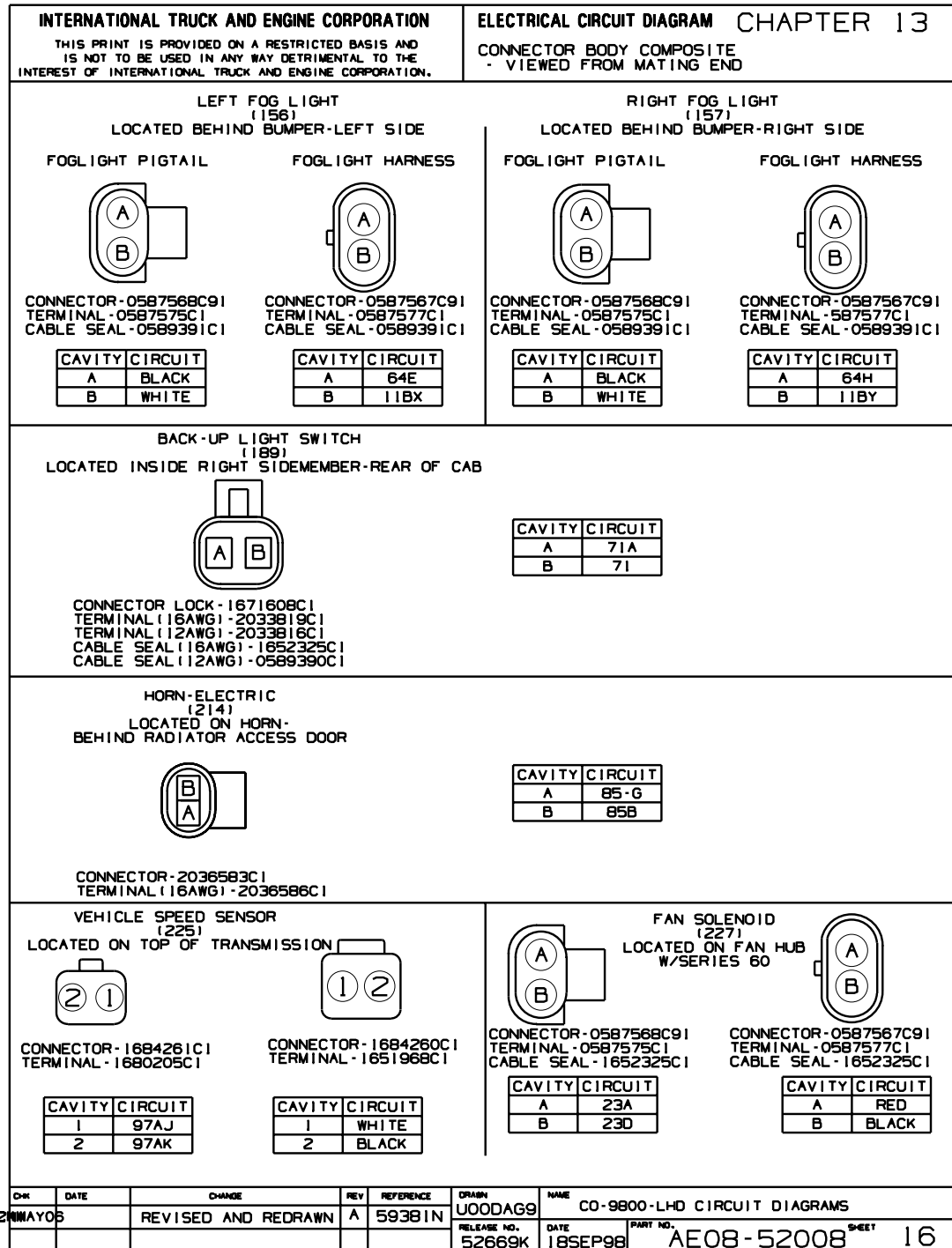


Figure 131 Connector Composites (156), (157), (189), (214), (225), (227)

13.13. CONNECTOR COMPOSITES (236), (239), (241), (242), P. 17

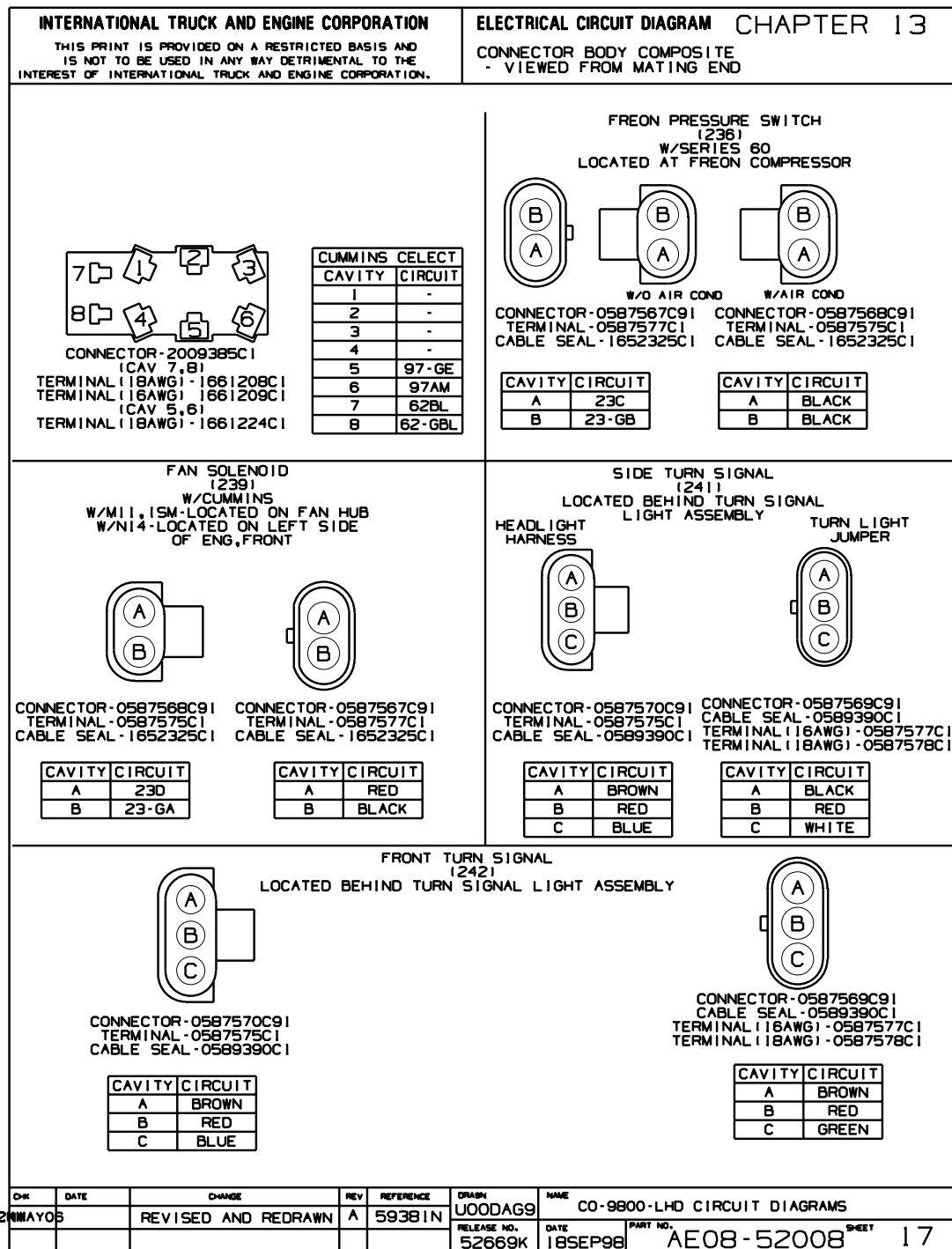


Figure 132 Connector Composites (236), (239), (241), (242)

13.14. CONNECTOR COMPOSITES (262), (263), P. 18

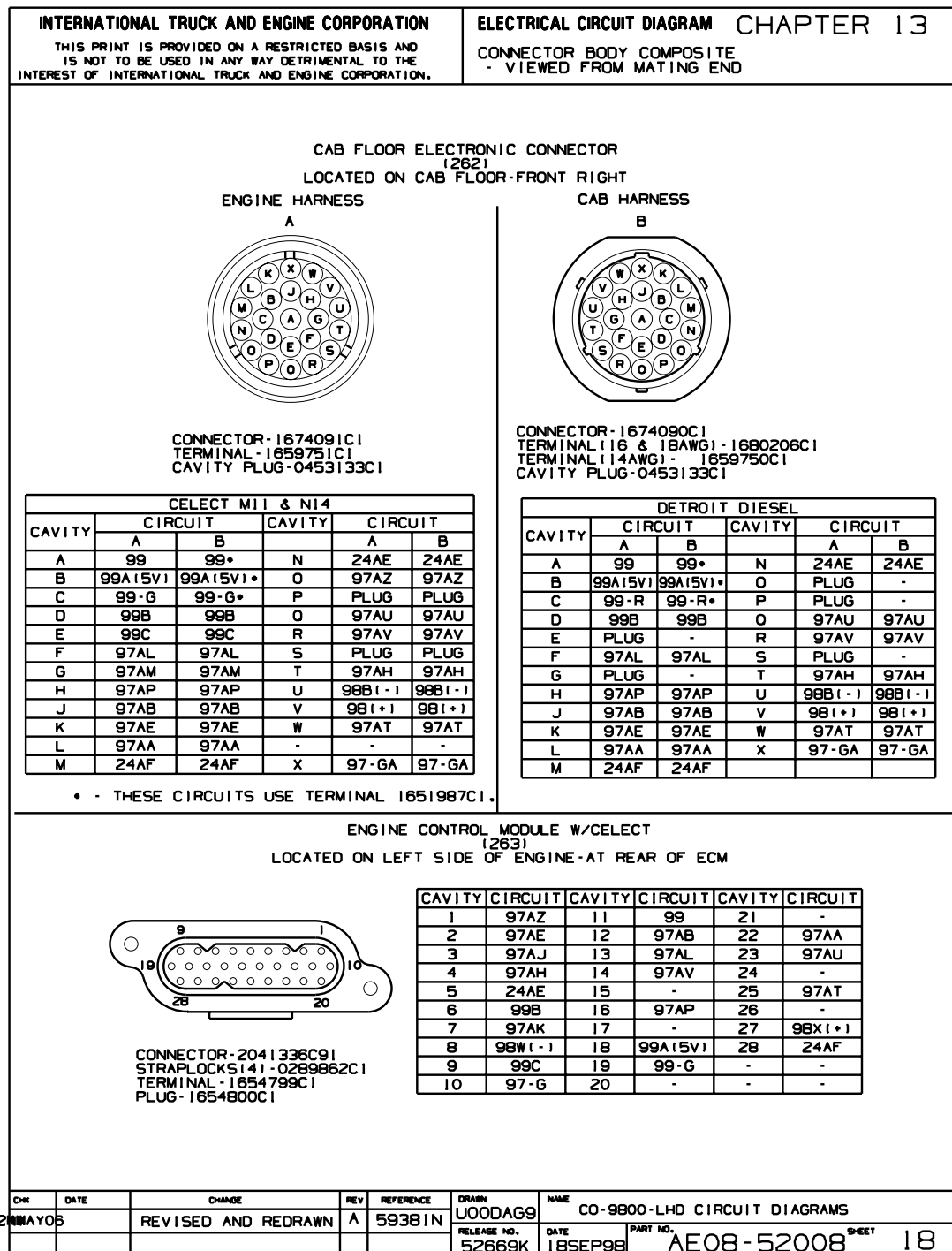


Figure 133 Connector Composites (262), (263)

13.15. CONNECTOR COMPOSITES (265), (278), (302), (306), P. 19


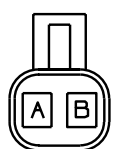
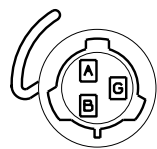
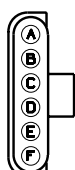
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<p>DIAGNOSTICS INC/DEC SWITCH (265) LOCATED BEHIND SWITCH CLUSTER CAB HARNESS ENGINE OVERLAY</p>  <p>CONNECTOR - 2009385C1 CAVITIES 1-6 TERMINAL (18AWG) - 1661224C1 CAVITIES 7-8 TERMINAL (16AWG) - 1661209C1 TERMINAL (18AWG) - 1661208C1</p> <table border="1" style="margin-left: auto; margin-right: auto;"> <thead> <tr> <th>CAVITY</th> <th>CIRCUIT</th> </tr> </thead> <tbody> <tr><td>1</td><td>97AU</td></tr> <tr><td>2</td><td>97-GD</td></tr> <tr><td>3</td><td>97AV</td></tr> <tr><td>4</td><td>-</td></tr> <tr><td>5</td><td>-</td></tr> <tr><td>6</td><td>-</td></tr> <tr><td>7</td><td>62BM</td></tr> <tr><td>8</td><td>62-GBM</td></tr> </tbody> </table>				CAVITY	CIRCUIT	1	97AU	2	97-GD	3	97AV	4	-	5	-	6	-	7	62BM	8	62-GBM	<p>LOW COOLANT PROBE W/DETROIT SERIES 60 (278) LOCATED ON SURGE TANK - AT REAR OF ENGINE</p>  <p>CONNECTOR - 1671810C1 CONNECTOR LOCK - 1671608C1 TERMINAL - 2033819C1 CABLE SEAL - 1652325C1</p> <table border="1" style="margin-left: auto; margin-right: auto;"> <thead> <tr> <th>CAVITY</th> <th>CIRCUIT</th> </tr> </thead> <tbody> <tr><td>A</td><td>34</td></tr> <tr><td>B</td><td>34-B</td></tr> </tbody> </table>				CAVITY	CIRCUIT	A	34	B	34-B
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<p>FRONT TURN SIGNAL LAMP SOCKET (302) LOCATED BEHIND LIGHT</p>  <p>CONNECTOR - 1664227C1 CONNECTOR LOCK - 1664229C1 GASKET - 1664228C1 TERMINAL - 1664231C1 CABLE SEAL - 1664232C1</p> <table border="1" style="margin-left: auto; margin-right: auto;"> <thead> <tr> <th>CAVITY</th> <th>CIRCUIT</th> </tr> </thead> <tbody> <tr><td>A</td><td>GREEN</td></tr> <tr><td>B</td><td>BROWN</td></tr> <tr><td>C</td><td>YELLOW</td></tr> </tbody> </table>						CAVITY	CIRCUIT	A	GREEN	B	BROWN	C	YELLOW																		
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<p>DETROIT THROTTLE POSITION SENSOR (306) LOCATED UNDER INSTRUMENT PANEL - LEFT</p>  <p>CONNECTOR - 0587574C91 TERMINAL - 0587575C1 CABLE SEAL - 1652325C1</p> <table border="1" style="margin-left: auto; margin-right: auto;"> <thead> <tr> <th colspan="2">DETROIT</th> </tr> <tr> <th>CAVITY</th> <th>CIRCUIT</th> </tr> </thead> <tbody> <tr><td>A</td><td>99-R</td></tr> <tr><td>B</td><td>99</td></tr> <tr><td>C</td><td>99A (5V)</td></tr> <tr><td>D</td><td>-</td></tr> <tr><td>E</td><td>99B</td></tr> <tr><td>F</td><td>99-GA</td></tr> </tbody> </table>						DETROIT		CAVITY	CIRCUIT	A	99-R	B	99	C	99A (5V)	D	-	E	99B	F	99-GA										
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<small>CHK</small> 21MAY05	<small>DATE</small> 	<small>CHANGE</small> REVISED AND REDRAWN	<small>REV</small> A	<small>REFERENCE</small> 59381N	<small>DRAWN</small> U00DAG9	<small>NAME</small> CO-9800-LHD CIRCUIT DIAGRAMS																									
					<small>RELEASE NO.</small> 52669K	<small>DATE</small> 18SEP98																									
						<small>PART NO.</small> AE08-52008																									
						<small>SHEET</small> 19																									

Figure 134 Connector Composites (265), (278), (302), (306)

13.16. CONNECTOR COMPOSITES (309), (310), (316), (328) (332), (338), P. 20

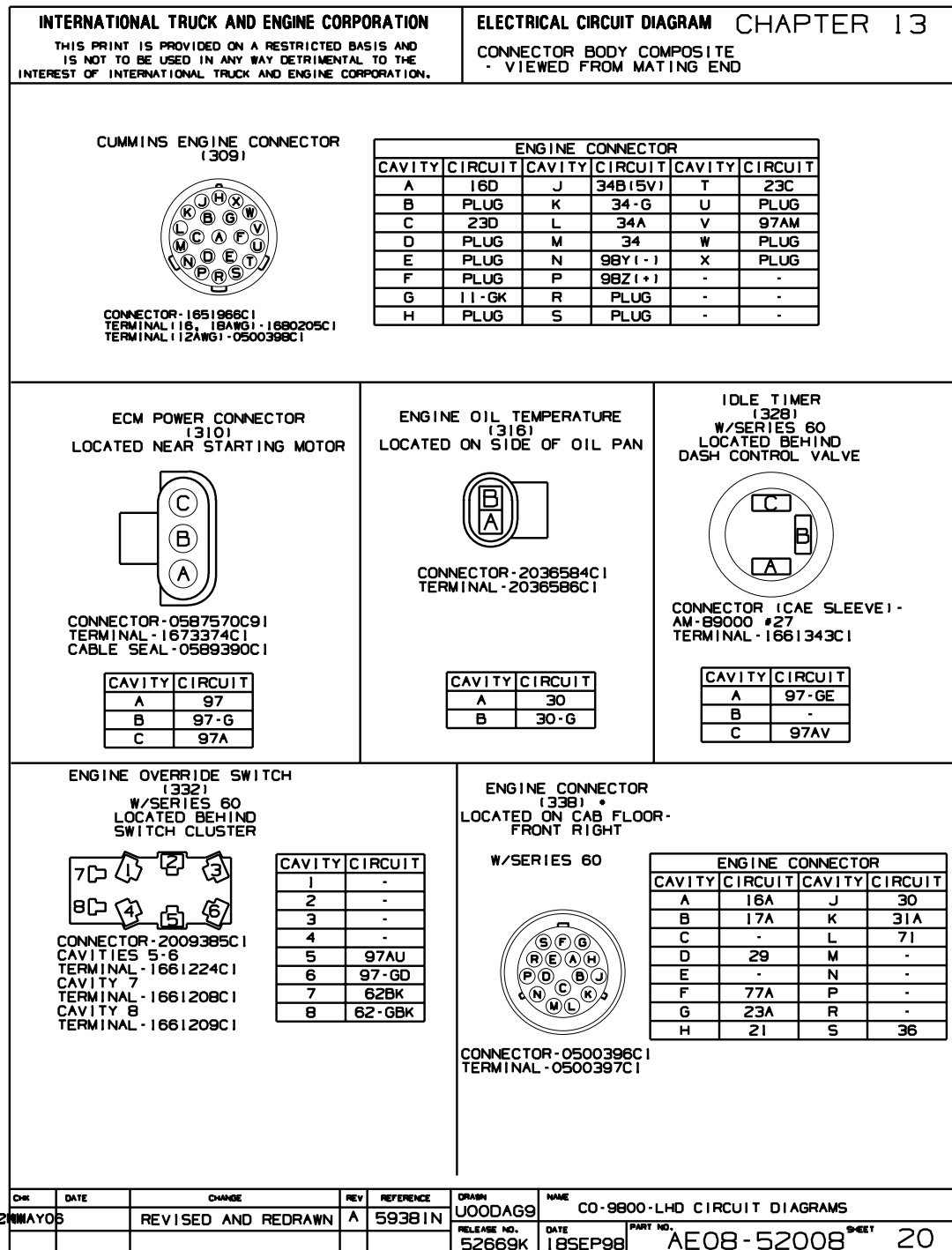


Figure 135 Connector Composites (309), (310), (316), (328) (332), (338)

13.17. CONNECTOR COMPOSITES (341), (345), (347), P. 21

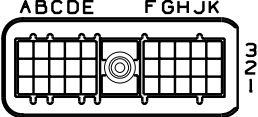
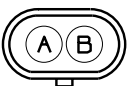
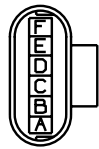
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<p style="text-align: center;">ECM CONNECTOR (341) W/SERIES 60 LOCATED ON LEFT SIDE OF ENGINE - AT REAR OF ECM</p> <div style="text-align: center;">  </div> <p style="text-align: center;">CONNECTOR - 1687787C1 TERMINAL - 1651943C1 CAVITY PLUG - 1687788C1</p>				<table border="1" style="width: 100%; border-collapse: collapse; text-align: center;"> <thead> <tr> <th>CAVITY</th><th>CIRCUIT</th><th>CAVITY</th><th>CIRCUIT</th></tr> </thead> <tbody> <tr><td>A1</td><td>-</td><td>F1</td><td>23C</td></tr> <tr><td>A2</td><td>23D</td><td>F2</td><td>97AE</td></tr> <tr><td>A3</td><td>99A(15V)</td><td>F3</td><td>-</td></tr> <tr><td>B1</td><td>97AT</td><td>G1</td><td>97AU</td></tr> <tr><td>B2</td><td>97AP</td><td>G2</td><td>97AL</td></tr> <tr><td>B3</td><td>16D</td><td>G3</td><td>97AA</td></tr> <tr><td>C1</td><td>98B(+)</td><td>H1</td><td>-</td></tr> <tr><td>C2</td><td>98(+)</td><td>H2</td><td>97AV</td></tr> <tr><td>C3</td><td>99-R</td><td>H3</td><td>34</td></tr> <tr><td>D1</td><td>-</td><td>J1</td><td>97AB</td></tr> <tr><td>D2</td><td>99</td><td>J2</td><td>97AH</td></tr> <tr><td>D3</td><td>-</td><td>J3</td><td>-</td></tr> <tr><td>E1</td><td>99B</td><td>K1</td><td>-</td></tr> <tr><td>E2</td><td>97AJ</td><td>K2</td><td>24AE</td></tr> <tr><td>E3</td><td>97AK</td><td>K3</td><td>24AF</td></tr> </tbody> </table>				CAVITY	CIRCUIT	CAVITY	CIRCUIT	A1	-	F1	23C	A2	23D	F2	97AE	A3	99A(15V)	F3	-	B1	97AT	G1	97AU	B2	97AP	G2	97AL	B3	16D	G3	97AA	C1	98B(+)	H1	-	C2	98(+)	H2	97AV	C3	99-R	H3	34	D1	-	J1	97AB	D2	99	J2	97AH	D3	-	J3	-	E1	99B	K1	-	E2	97AJ	K2	24AE	E3	97AK	K3	24AF
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<p style="text-align: center;">TRANSMISSION OIL TEMPERATURE (345) W/SERIES 60 LOCATED ON TRANSMISSION - FRONT</p> <div style="text-align: center;">  </div> <p style="text-align: center;">CONNECTOR - 0587567C91 TERMINAL - 1673748C1 CABLE SEAL - 0589390C1</p> <table border="1" style="width: 100%; border-collapse: collapse; text-align: center;"> <thead> <tr> <th>CAVITY</th><th>CIRCUIT</th></tr> </thead> <tbody> <tr><td>A</td><td>31A</td></tr> <tr><td>B</td><td>31-G</td></tr> </tbody> </table>				CAVITY	CIRCUIT	A	31A	B	31-G	<p style="text-align: center;">ECM COMMUNICATIONS (347) LOCATED ON LEFT SIDE OF ENGINE - AT REAR OF ECM W/DETROIT SERIES 60</p> <div style="text-align: center;">  </div> <table border="1" style="width: 100%; border-collapse: collapse; text-align: center;"> <thead> <tr> <th>CAVITY</th><th>CIRCUIT</th></tr> </thead> <tbody> <tr><td>A</td><td>98Z(+)</td></tr> <tr><td>B</td><td>98AY(+)</td></tr> <tr><td>C</td><td>PLUG</td></tr> <tr><td>D</td><td>98SHDI</td></tr> <tr><td>E</td><td>98GN(+)</td></tr> <tr><td>F</td><td>98YL(+)</td></tr> </tbody> </table> <p style="text-align: center;">CONNECTOR - 1687790C1 TERMINAL - 1651943C1 PLUG - 1687788C1</p>				CAVITY	CIRCUIT	A	98Z(+)	B	98AY(+)	C	PLUG	D	98SHDI	E	98GN(+)	F	98YL(+)																																												
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Figure 136 Connector Composites (341), (345), (347)

13.18. CONNECTOR COMPOSITES (350), (351), (352), (353), (354), P. 22

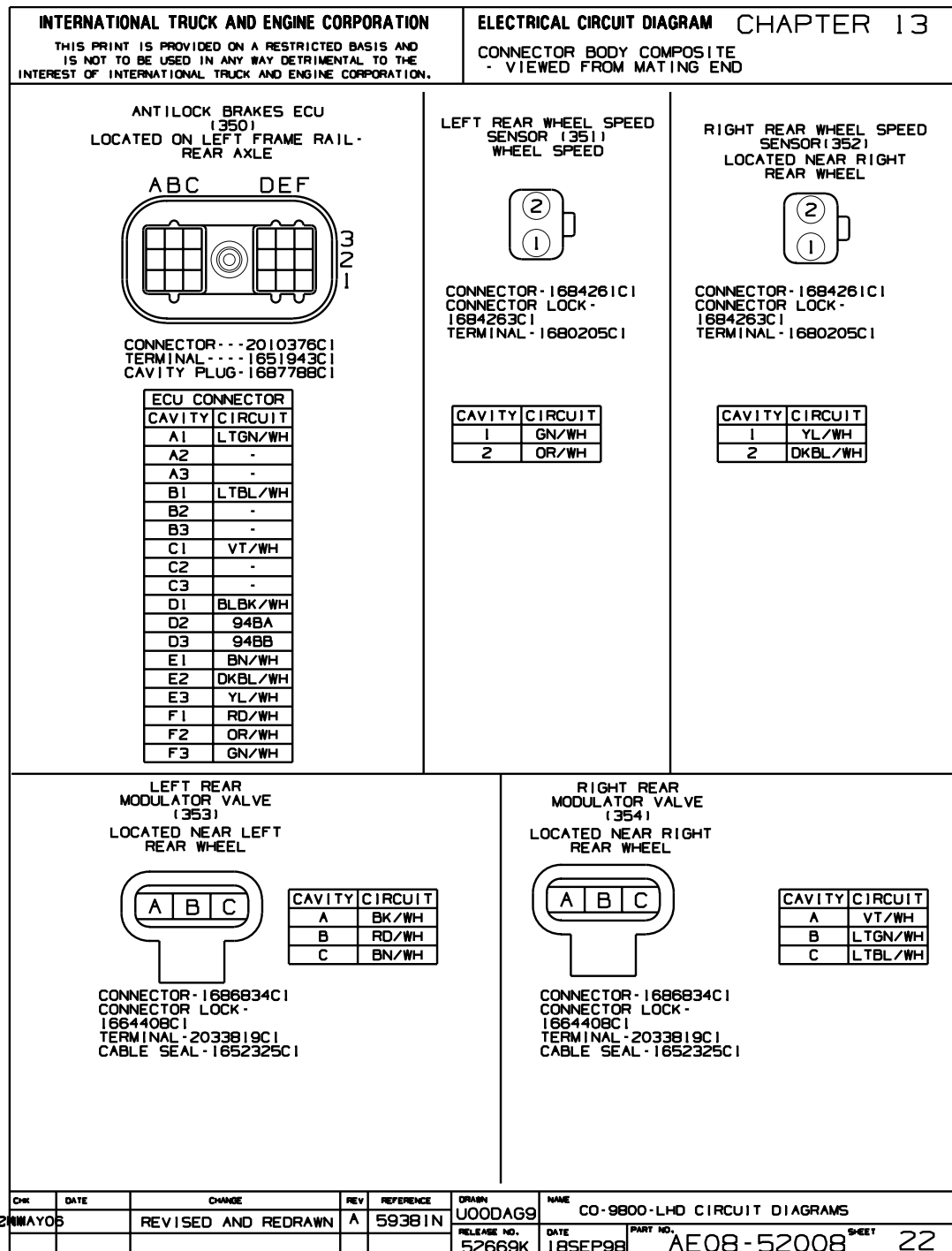


Figure 137 Connector Composites (350), (351), (352), (353), (354)

13.19. CONNECTOR COMPOSITES (407), (408), P. 23

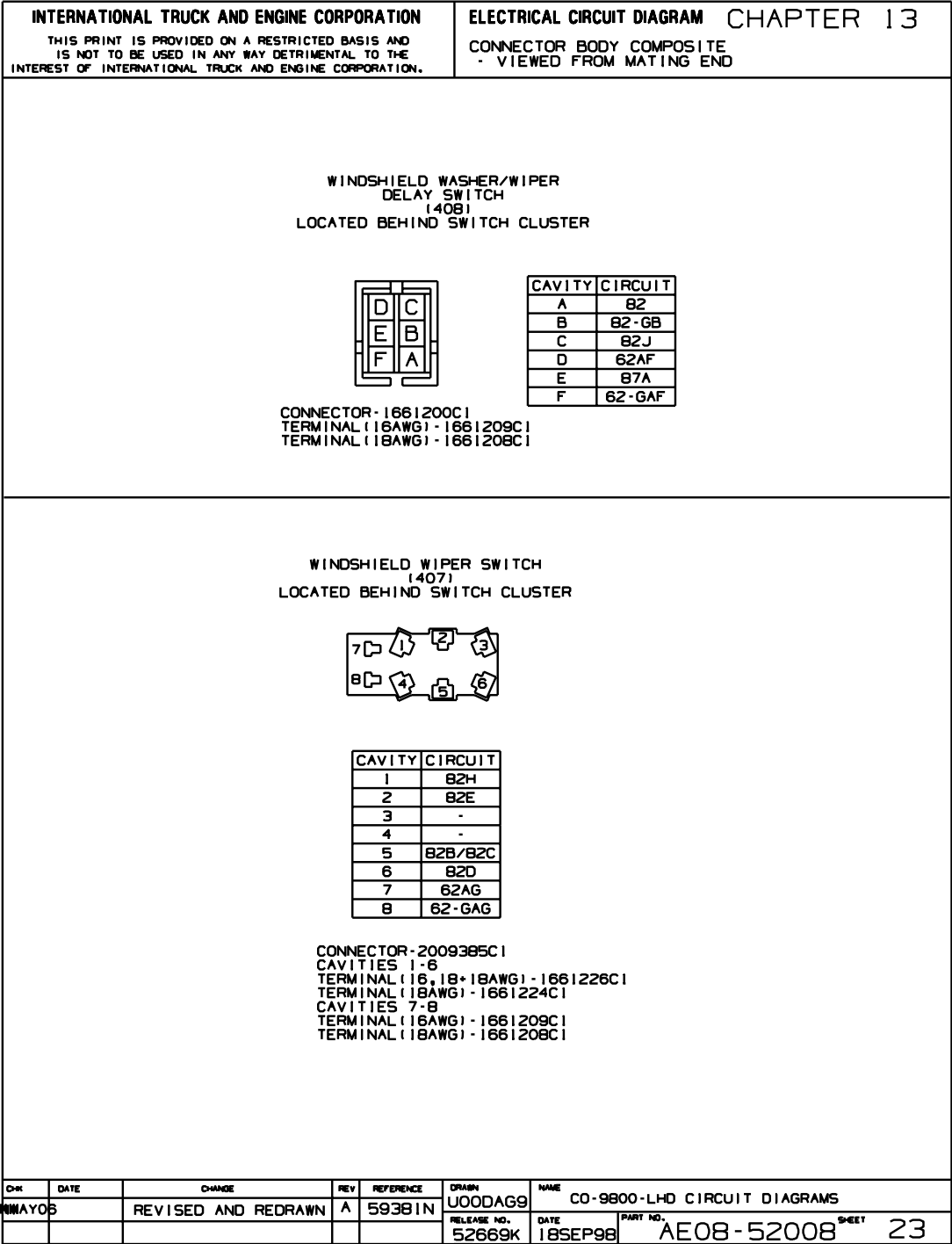


Figure 138 Connector Composites (407), (408)

13.20. CONNECTOR COMPOSITES (414), (421), P. 24


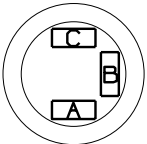
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<div style="display: flex; justify-content: space-around; align-items: flex-start;"> <div style="text-align: center;"> <p>FOG LIGHTS SWITCH (414)</p>  <p>CONNECTOR - 2009385C1 CAVITIES 1-8 TERMINAL (14AWG) - 1661226C1 TERMINAL (18AWG) - 1661224C1 CAVITIES 7-8 TERMINAL (16AWG) - 1661209C1 TERMINAL (18AWG) - 1661208C1</p> </div> <div style="text-align: center;"> <p>LOCATED BEHIND SWITCH CLUSTER</p> <table border="1" style="margin: auto;"> <thead> <tr> <th>CAVITY</th> <th>CIRCUIT</th> </tr> </thead> <tbody> <tr><td>1</td><td>64-G</td></tr> <tr><td>2</td><td>-</td></tr> <tr><td>3</td><td>-</td></tr> <tr><td>4</td><td>-</td></tr> <tr><td>5</td><td>64B</td></tr> <tr><td>6</td><td>64A</td></tr> <tr><td>7</td><td>62AN</td></tr> <tr><td>8</td><td>62-GAN</td></tr> </tbody> </table> </div> </div>		CAVITY	CIRCUIT	1	64-G	2	-	3	-	4	-	5	64B	6	64A	7	62AN	8	62-GAN																	
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<div style="display: flex; justify-content: space-around; align-items: flex-start;"> <div style="text-align: center;"> <p>STOP LIGHT SWITCH (421) LOCATED AT DASH PANEL INSIDE CAB</p>  <p>CONNECTOR (CAE SLEEVE) - AM-89000 #27 TERMINAL (14AWG) - 0592952C1</p> </div> <div style="text-align: center;"> <table border="1" style="margin: auto;"> <thead> <tr> <th>CAVITY</th> <th>CIRCUIT</th> </tr> </thead> <tbody> <tr><td>A</td><td>70F</td></tr> <tr><td>B</td><td>-</td></tr> <tr><td>C</td><td>70B</td></tr> </tbody> </table> </div> </div>		CAVITY	CIRCUIT	A	70F	B	-	C	70B																											
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Figure 139 Connector Composites (414), (421)

13.21. CONNECTOR COMPOSITES (439), (440), P. 25

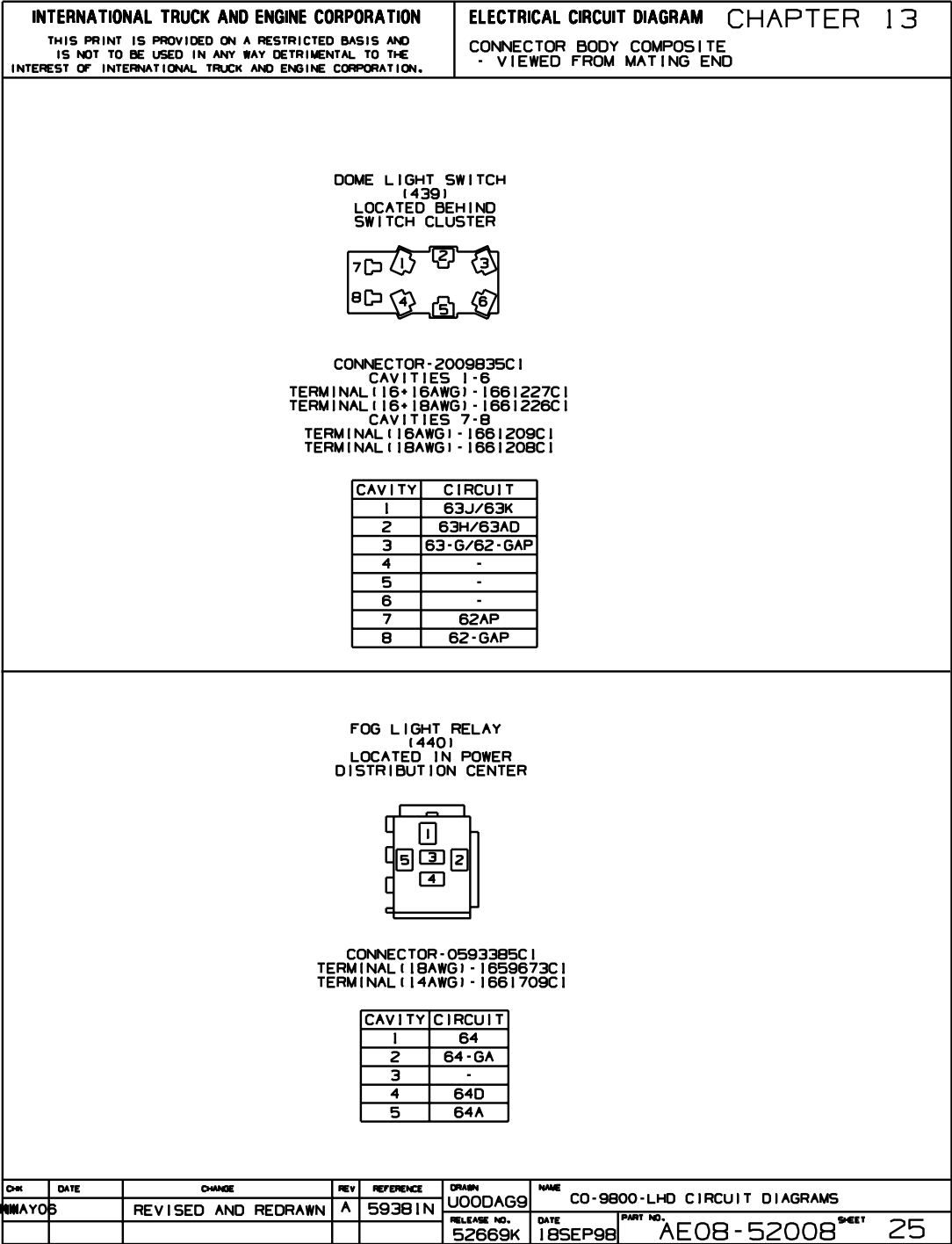


Figure 140 Connector Composites (439), (440)

13.22. CONNECTOR COMPOSITE (451), P. 26


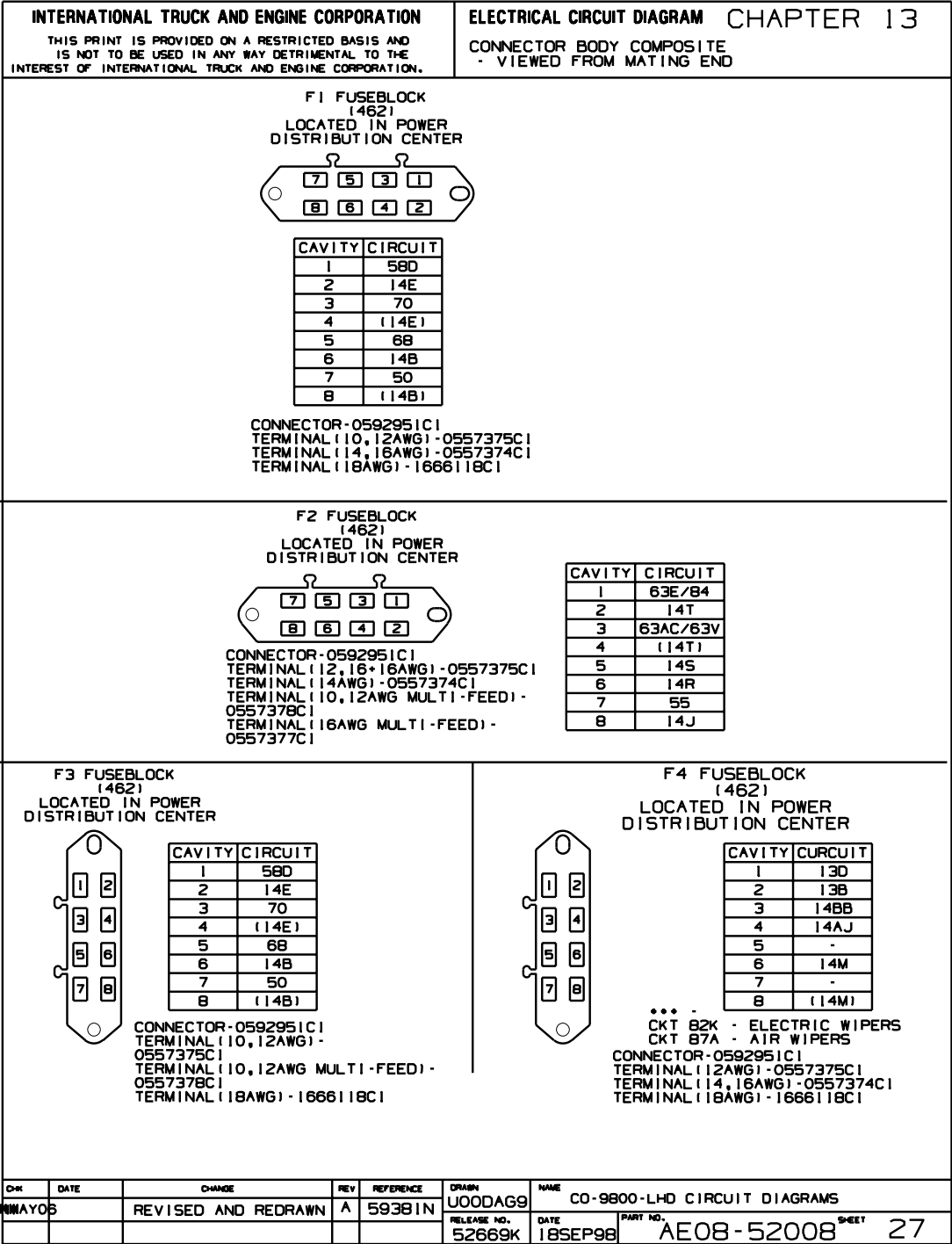
INTERNATIONAL TRUCK AND ENGINE CORPORATION THIS PRINT IS PROVIDED ON A RESTRICTED BASIS AND IS NOT TO BE USED IN ANY WAY DETRIMENTAL TO THE INTEREST OF INTERNATIONAL TRUCK AND ENGINE CORPORATION.	ELECTRICAL CIRCUIT DIAGRAM CHAPTER 13 CONNECTOR BODY COMPOSITE - VIEWED FROM MATING END																																			
<p>ETHER START ON/OFF SWITCH (451) LOCATED BEHIND SWITCH CLUSTER</p>  <table border="1" style="margin: 10px auto; border-collapse: collapse;"> <thead> <tr> <th>CAVITY</th> <th>CIRCUIT</th> </tr> </thead> <tbody> <tr><td>1</td><td>-</td></tr> <tr><td>2</td><td>-</td></tr> <tr><td>3</td><td>-</td></tr> <tr><td>4</td><td>-</td></tr> <tr><td>5</td><td>21</td></tr> <tr><td>6</td><td>21H</td></tr> <tr><td>7</td><td>62AY</td></tr> <tr><td>8</td><td>62-GAY</td></tr> </tbody> </table> <p>CONNECTOR-2009385C1 CAVITIES 1-6 TERMINAL (12AWG) - 1661227C1 TERMINAL (18AWG) - 1661224C1 CAVITIES 7-8 TERMINAL (16AWG) - 1661209C1 TERMINAL (18AWG) - 1661208C1</p>		CAVITY	CIRCUIT	1	-	2	-	3	-	4	-	5	21	6	21H	7	62AY	8	62-GAY																	
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Figure 141 Connector Composite (451)

13.23. CONNECTOR COMPOSITE (462), P. 27



13.24. CONNECTOR COMPOSITES (462), (463), P. 28

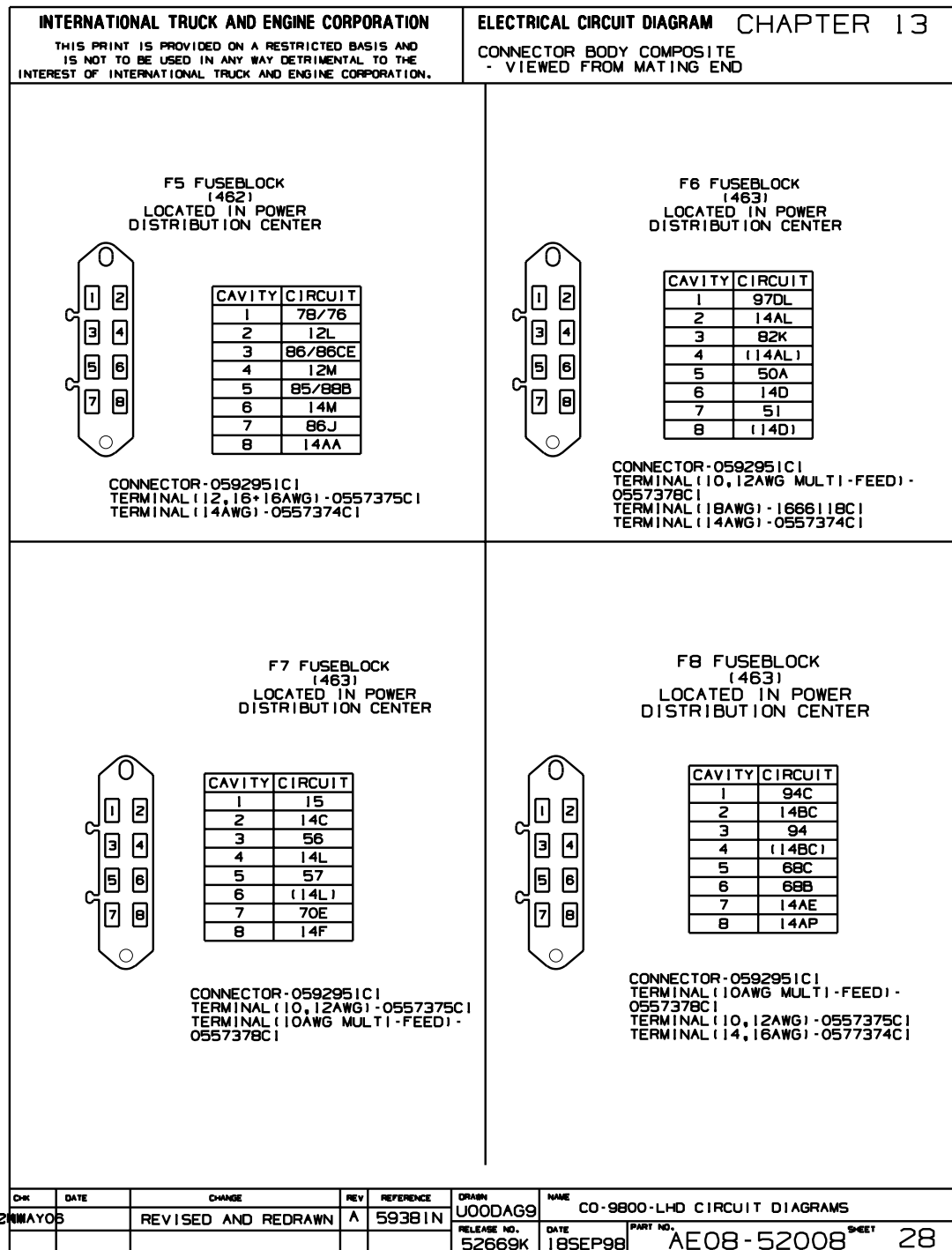


Figure 143 Connector Composites (462), (463)

13.25. CONNECTOR COMPOSITE (464), P. 29

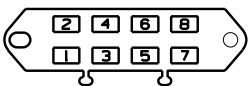
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<p>• FUSE LOCATIONS VARY. CHECK INSIDE POWER DISTRIBUTION CENTER FOR ACTUAL LOCATION</p>																																																																																																																																																																																																																																																																																																																																																																															
<table border="1" style="width: 100%; border-collapse: collapse; font-size: 0.7em;"> <tr> <td>CHG</td> <td>DATE</td> <td>CHANGE</td> <td>REV</td> <td>REFERENCE</td> <td>DRAWN</td> <td>NAME</td> </tr> <tr> <td>21MAY05</td> <td></td> <td>REVISED AND REDRAWN</td> <td>A</td> <td>59381N</td> <td>U00DAG9</td> <td>CO-9800-LHD CIRCUIT DIAGRAMS</td> </tr> <tr> <td></td> <td></td> <td></td> <td></td> <td></td> <td>RELEASE NO. 52669K</td> <td>DATE 18SEP98 PART NO. AE08-52008 SHEET 29</td> </tr> </table>								CHG	DATE	CHANGE	REV	REFERENCE	DRAWN	NAME	21MAY05		REVISED AND REDRAWN	A	59381N	U00DAG9	CO-9800-LHD CIRCUIT DIAGRAMS						RELEASE NO. 52669K	DATE 18SEP98 PART NO. AE08-52008 SHEET 29																																																																																																																																																																																																																																																																																																																																																			
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Figure 144 Connector Composite (464)

13.26. CONNECTOR COMPOSITES (462), (463), P. 30

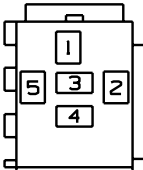
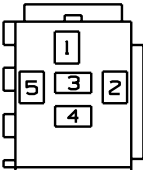
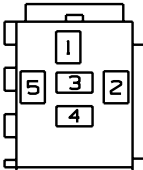
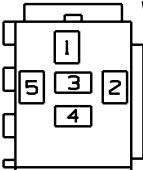
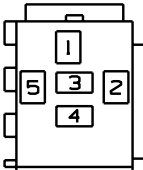
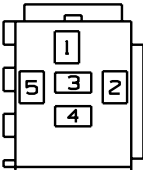
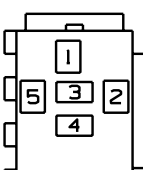
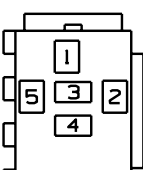
INTERNATIONAL TRUCK AND ENGINE CORPORATION				ELECTRICAL CIRCUIT DIAGRAM CHAPTER 13																											
THIS PRINT IS PROVIDED ON A RESTRICTED BASIS AND IS NOT TO BE USED IN ANY WAY DETRIMENTAL TO THE INTEREST OF INTERNATIONAL TRUCK AND ENGINE CORPORATION.				CONNECTOR BODY COMPOSITE - VIEWED FROM MATING END																											
IGNITION RELAY R1 (462) LOCATED IN POWER DISTRIBUTION CENTER				HIGH SPEED FAN RELAY R2 (462) LOCATED IN POWER DISTRIBUTION CENTER																											
		<table><tr><th>CAVITY</th><th>CIRCUIT</th></tr><tr><td>1</td><td>14S</td></tr><tr><td>2</td><td>11-GN/75-GB</td></tr><tr><td>3</td><td>-</td></tr><tr><td>4</td><td>13H</td></tr><tr><td>5</td><td>13A</td></tr></table>		CAVITY	CIRCUIT	1	14S	2	11-GN/75-GB	3	-	4	13H	5	13A			<table><tr><th>CAVITY</th><th>CIRCUIT</th></tr><tr><td>1</td><td>75F</td></tr><tr><td>2</td><td>75-GB/75-GC</td></tr><tr><td>3</td><td>75T</td></tr><tr><td>4</td><td>75</td></tr><tr><td>5</td><td>75H</td></tr></table>		CAVITY	CIRCUIT	1	75F	2	75-GB/75-GC	3	75T	4	75	5	75H
CAVITY	CIRCUIT																														
1	14S																														
2	11-GN/75-GB																														
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5	75H																														
CONNECTOR-0593385C1 TERMINAL - (12AWG) - 1661710C1 TERMINAL (14, 18+18AWG) - 1661709C1				CONNECTOR-0593385C1 TERMINAL - (10AWG) - 1661710C1 TERMINAL (18+18AWG) - 1661709C1 TERMINAL (14AWG) - 1661709C1																											
MED SPEED FAN RELAY R3 (462) LOCATED IN POWER DISTRIBUTION CENTER				HEADLIGHT RELAY R4 (462) LOCATED IN POWER DISTRIBUTION CENTER W/OPT IDLE 77-G REPLACES 13-GT																											
		<table><tr><th>CAVITY</th><th>CIRCUIT</th></tr><tr><td>1</td><td>75D</td></tr><tr><td>2</td><td>75-GC/50-GB</td></tr><tr><td>3</td><td>-</td></tr><tr><td>4</td><td>75M</td></tr><tr><td>5</td><td>75N</td></tr></table>		CAVITY	CIRCUIT	1	75D	2	75-GC/50-GB	3	-	4	75M	5	75N			<table><tr><th>CAVITY</th><th>CIRCUIT</th></tr><tr><td>1</td><td>51</td></tr><tr><td>2</td><td>50-GB/13-GT</td></tr><tr><td>3</td><td>-</td></tr><tr><td>4</td><td>51A</td></tr><tr><td>5</td><td>66H/50B</td></tr></table>		CAVITY	CIRCUIT	1	51	2	50-GB/13-GT	3	-	4	51A	5	66H/50B
CAVITY	CIRCUIT																														
1	75D																														
2	75-GC/50-GB																														
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5	75N																														
CAVITY	CIRCUIT																														
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2	50-GB/13-GT																														
3	-																														
4	51A																														
5	66H/50B																														
CONNECTOR-0593385C1 TERMINAL (14, 18+18AWG) - 1661709C1				CONNECTOR-0593385C1 TERMINAL - (14, 18+18AWG) - 1661709C1																											
HEATER CONTROL RELAY R5 (463) LOCATED IN POWER DISTRIBUTION CENTER W/OPT IDLE 75BB & 75BA REPLACES 77-G & 13-GT				AIR CONDITIONING RELAY R6 (463) LOCATED IN POWER DISTRIBUTION CENTER																											
		<table><tr><th>CAVITY</th><th>CIRCUIT</th></tr><tr><td>1</td><td>75A</td></tr><tr><td>2</td><td>13-GT/77-G</td></tr><tr><td>3</td><td>-</td></tr><tr><td>4</td><td>75B/75D</td></tr><tr><td>5</td><td>13T</td></tr></table>		CAVITY	CIRCUIT	1	75A	2	13-GT/77-G	3	-	4	75B/75D	5	13T			<table><tr><th>CAVITY</th><th>CIRCUIT</th></tr><tr><td>1</td><td>77F</td></tr><tr><td>2</td><td>77-G</td></tr><tr><td>3</td><td>77A</td></tr><tr><td>4</td><td>77D/77R</td></tr><tr><td>5</td><td>77D</td></tr></table>		CAVITY	CIRCUIT	1	77F	2	77-G	3	77A	4	77D/77R	5	77D
CAVITY	CIRCUIT																														
1	75A																														
2	13-GT/77-G																														
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4	77D/77R																														
5	77D																														
CONNECTOR-0593385C1 TERMINAL (14+14AWG) - 1661710C1 TERMINAL (14, 18+18AWG) - 1661709C1				CONNECTOR-0593385C1 TERMINAL - (12AWG) - 1661710C1 TERMINAL (18AWG) - 1659673C1 TERMINAL (18+18, 14AWG) - 1661709C1																											
HORN RELAY R7 (463) LOCATED IN POWER DISTRIBUTION CENTER				TRAILER MARKER RELAY R8 (463) LOCATED IN POWER DISTRIBUTION CENTER																											
		<table><tr><th>CAVITY</th><th>CIRCUIT</th></tr><tr><td>1</td><td>85/85A</td></tr><tr><td>2</td><td>85C</td></tr><tr><td>3</td><td>-</td></tr><tr><td>4</td><td>85B</td></tr><tr><td>5</td><td>85A</td></tr></table>		CAVITY	CIRCUIT	1	85/85A	2	85C	3	-	4	85B	5	85A			<table><tr><th>CAVITY</th><th>CIRCUIT</th></tr><tr><td>1</td><td>58D</td></tr><tr><td>2</td><td>58-GA</td></tr><tr><td>3</td><td>-</td></tr><tr><td>4</td><td>58A</td></tr><tr><td>5</td><td>58C</td></tr></table>		CAVITY	CIRCUIT	1	58D	2	58-GA	3	-	4	58A	5	58C
CAVITY	CIRCUIT																														
1	85/85A																														
2	85C																														
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CAVITY	CIRCUIT																														
1	58D																														
2	58-GA																														
3	-																														
4	58A																														
5	58C																														
CONNECTOR-0593385C1 TERMINAL (16AWG) - 1661709C1 TERMINAL - (16+16AWG) - 1661710C1				CONNECTOR-0593385C1 TERMINAL - (12AWG) - 1661710C1 TERMINAL (18AWG) - 1659673C1																											
CHK	DATE	CHANGE	REV	REFERENCE	DRAWN	NAME																									
21MAY05		REVISED AND REDRAWN	A	59381N	U00DAG9	CO-9800-LHD CIRCUIT DIAGRAMS																									
					RELEASE NO. 52669K	DATE 18SEP98	PART NO. AE08-52008 SHEET 30																								

Figure 145 Connector Composites (462), (463)

13.27. CONNECTOR COMPOSITES (464), (471), (474), (475), P. 31

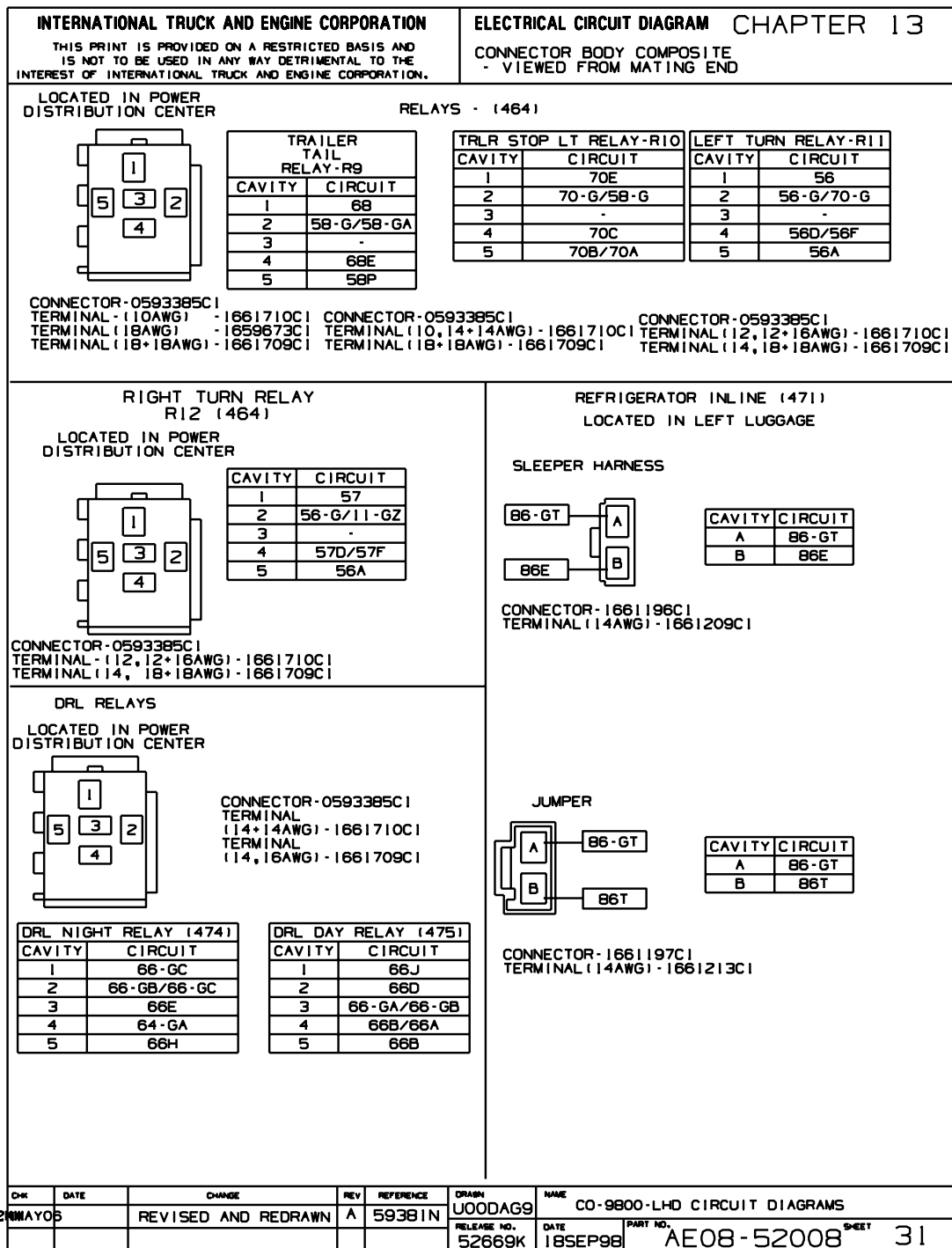


Figure 146 Connector Composites (464), (471), (474), (475)

13.28. CONNECTOR COMPOSITES (478), (482), (483), (495), P. 32

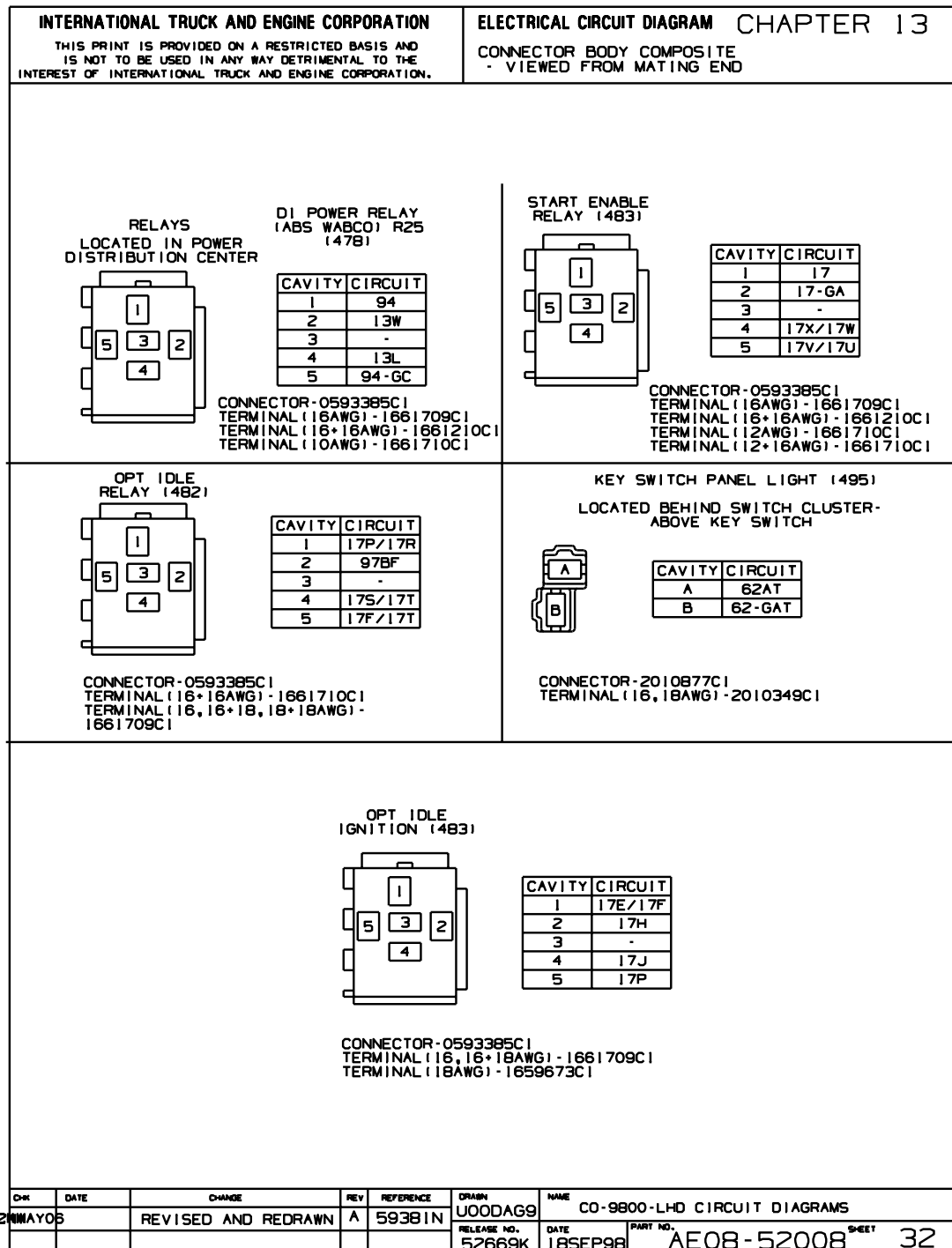


Figure 147 Connector Composites (478), (482), (483), (495)

13.29. CONNECTOR COMPOSITES (498), (507), P. 33



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 13 CONNECTOR BODY COMPOSITE - VIEWED FROM MATING END																									
<p>RIGHT & LEFT HEADLIGHT CONNECTOR (498) LOCATED ON CAB FLOOR-FRONT</p>  <p>CONNECTOR-1655703C1 TERMINAL (14AWG)-1659751C1</p> <div style="display: flex; justify-content: space-around; margin-top: 20px;"> <table border="1" style="font-size: 0.8em;"> <caption>LEFT SIDE</caption> <thead> <tr> <th>CAVITY</th> <th colspan="2">CIRCUIT</th> </tr> <tr> <th></th> <th>W/DRL</th> <th>N/DRL</th> </tr> </thead> <tbody> <tr> <td>A</td> <td>52C</td> <td>52C</td> </tr> <tr> <td>B</td> <td>53B</td> <td>53B</td> </tr> <tr> <td>C</td> <td>66J</td> <td>11-GL</td> </tr> </tbody> </table> <table border="1" style="font-size: 0.8em;"> <caption>RIGHT SIDE W/ & N/DRL</caption> <thead> <tr> <th>CAVITY</th> <th>CIRCUIT</th> </tr> </thead> <tbody> <tr> <td>A</td> <td>52B</td> </tr> <tr> <td>B</td> <td>53A</td> </tr> <tr> <td>C</td> <td>11-GK</td> </tr> </tbody> </table> </div>							CAVITY	CIRCUIT			W/DRL	N/DRL	A	52C	52C	B	53B	53B	C	66J	11-GL	CAVITY	CIRCUIT	A	52B	B	53A	C	11-GK
CAVITY	CIRCUIT																												
	W/DRL	N/DRL																											
A	52C	52C																											
B	53B	53B																											
C	66J	11-GL																											
CAVITY	CIRCUIT																												
A	52B																												
B	53A																												
C	11-GK																												
<p>WIPER MOTOR (507) LOCATED BEHIND INSTRUMENT PANEL-CENTER</p>  <p>CONNECTOR-1661200C1 TERMINAL (16AWG)-1661209C1 TERMINAL (16AWG)-1661208C1 TERMINAL (16+16AWG)-1661211C1</p> <table border="1" style="margin: 20px auto; font-size: 0.8em;"> <thead> <tr> <th>CAVITY</th> <th>CIRCUIT</th> </tr> </thead> <tbody> <tr> <td>A</td> <td>82E</td> </tr> <tr> <td>B</td> <td>82C</td> </tr> <tr> <td>C</td> <td>82D</td> </tr> <tr> <td>D</td> <td>82-GD/12-GH</td> </tr> <tr> <td>E</td> <td>-</td> </tr> <tr> <td>F</td> <td>82F</td> </tr> </tbody> </table>							CAVITY	CIRCUIT	A	82E	B	82C	C	82D	D	82-GD/12-GH	E	-	F	82F									
CAVITY	CIRCUIT																												
A	82E																												
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F	82F																												
CHG	DATE	CHANGE	REV	REFERENCE	DRAWN	NAME																							
21MAY05		REVISED AND REDRAWN	A	59381N	U00DAG9	CO-9800-LHD CIRCUIT DIAGRAMS																							
					RELEASE NO.	DATE																							
					52669K	18SEP98																							
					PART NO.	SHEET																							
					AE08-52008	33																							

Figure 148 Connector Composites (498), (507)

13.30. CONNECTOR COMPOSITE (541), P. 34


INTERNATIONAL TRUCK AND ENGINE CORPORATION 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.	ELECTRICAL CIRCUIT DIAGRAM CHAPTER 13 CONNECTOR BODY COMPOSITE - VIEWED FROM MATING END																												
<p>PUSH BUTTON LED SWITCH (541)</p> <p>LOCATED BEHIND SWITCH CLUSTER ABOVE PUSH BUTTON START SWITCH</p> <div style="display: flex; justify-content: center; align-items: center; gap: 20px;">  <table border="1" style="border-collapse: collapse; text-align: center;"> <tr> <th style="padding: 2px 5px;">CAVITY</th> <th style="padding: 2px 5px;">CIRCUIT</th> </tr> <tr> <td style="padding: 2px 5px;">A</td> <td style="padding: 2px 5px;">62AX</td> </tr> <tr> <td style="padding: 2px 5px;">B</td> <td style="padding: 2px 5px;">62-GAX</td> </tr> </table> </div> <p>CONNECTOR-2010877C1 TERMINAL (16, 18AWG)-2010349C1</p>		CAVITY	CIRCUIT	A	62AX	B	62-GAX																						
CAVITY	CIRCUIT																												
A	62AX																												
B	62-GAX																												
LEFT BLANK INTENTIONALLY																													
<table border="1" style="width: 100%; border-collapse: collapse; font-size: 0.8em;"> <tr> <th style="width: 10%;">CHK</th> <th style="width: 10%;">DATE</th> <th style="width: 20%;">CHANGE</th> <th style="width: 5%;">REV</th> <th style="width: 15%;">REFERENCE</th> <th style="width: 10%;">DRAWN</th> <th style="width: 30%;">NAME</th> </tr> <tr> <td>2 MAY 05</td> <td></td> <td>REVISED AND REDRAWN</td> <td>A</td> <td>59381N</td> <td>U00DAG9</td> <td>CO-9800-LHD CIRCUIT DIAGRAMS</td> </tr> <tr> <td></td> <td></td> <td></td> <td></td> <td></td> <td>RELEASE NO. 52669K</td> <td>DATE 18SEP98</td> </tr> <tr> <td></td> <td></td> <td></td> <td></td> <td></td> <td>PART NO.</td> <td>AE08-52008</td> </tr> </table>		CHK	DATE	CHANGE	REV	REFERENCE	DRAWN	NAME	2 MAY 05		REVISED AND REDRAWN	A	59381N	U00DAG9	CO-9800-LHD CIRCUIT DIAGRAMS						RELEASE NO. 52669K	DATE 18SEP98						PART NO.	AE08-52008
CHK	DATE	CHANGE	REV	REFERENCE	DRAWN	NAME																							
2 MAY 05		REVISED AND REDRAWN	A	59381N	U00DAG9	CO-9800-LHD CIRCUIT DIAGRAMS																							
					RELEASE NO. 52669K	DATE 18SEP98																							
					PART NO.	AE08-52008																							

Figure 149 Connector Composite (541)

13.31. CONNECTOR COMPOSITES (559), (560), (561), (563), P. 35

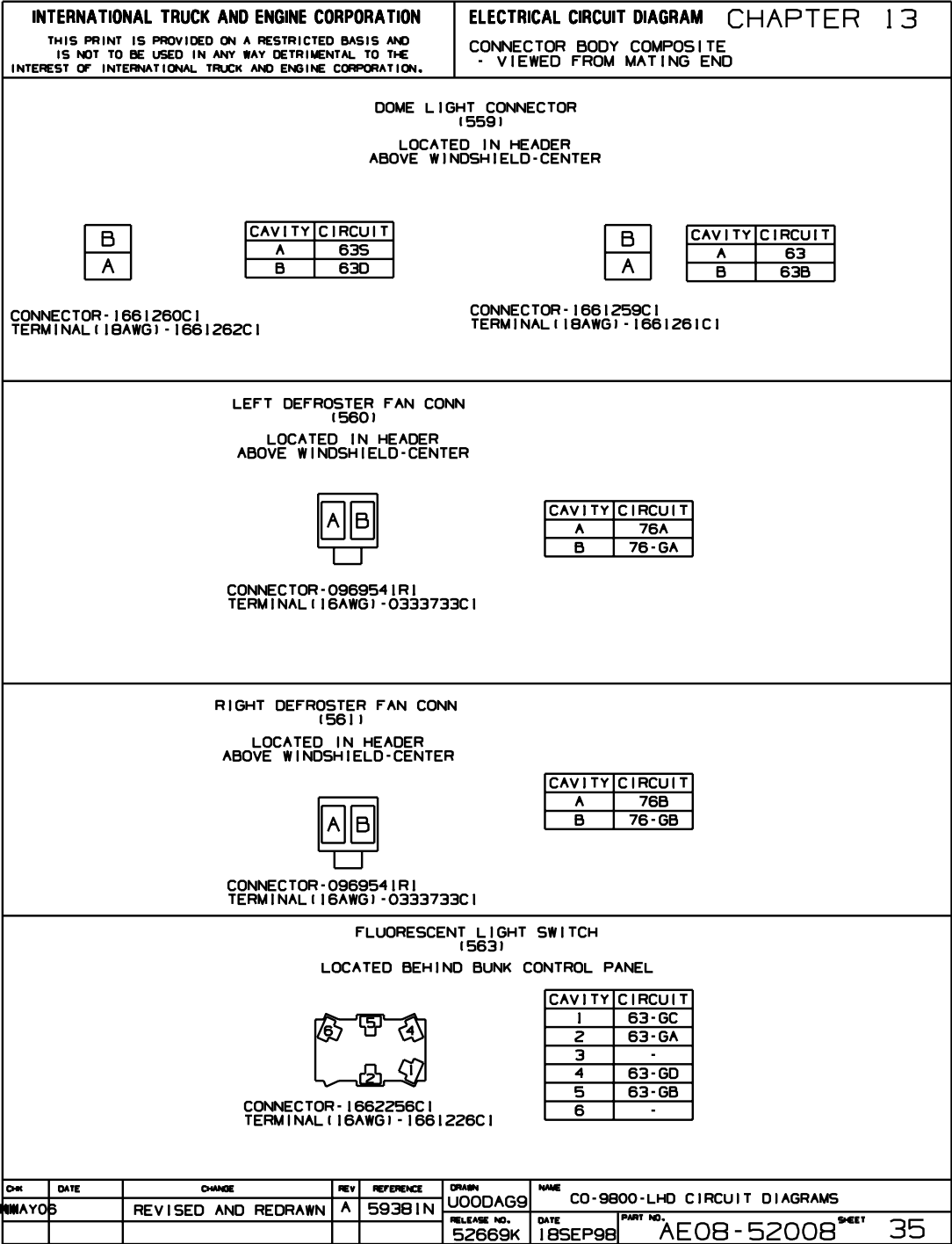


Figure 150 Connector Composites (559), (560), (561), (563)

13.32. CONNECTOR COMPOSITES (568), (570), (571), (572), (575), (576), P. 36

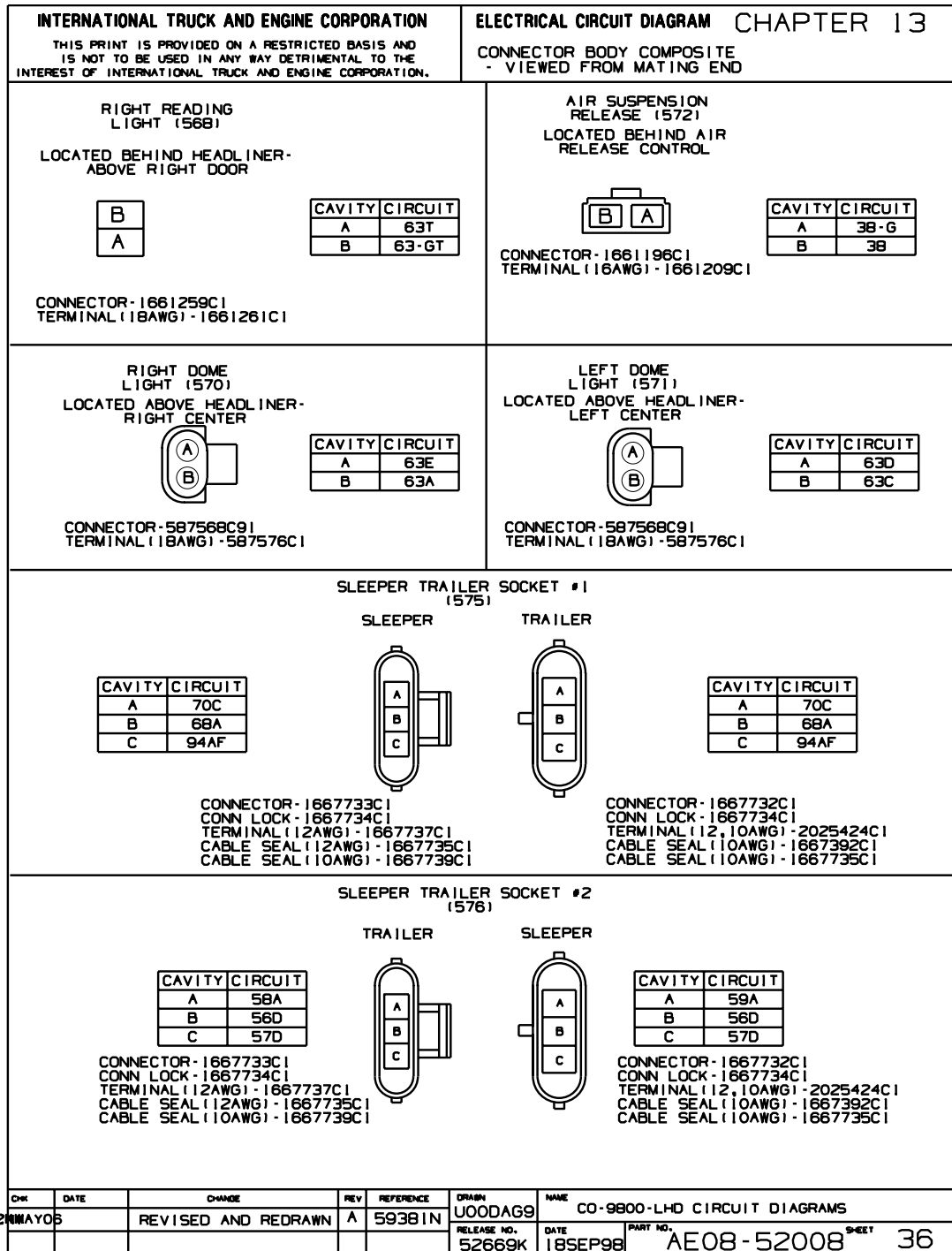


Figure 151 Connector Composites (568), (570), (571), (572), (575), (576)

13.33. CONNECTOR COMPOSITES (577), (591), (592), P. 37

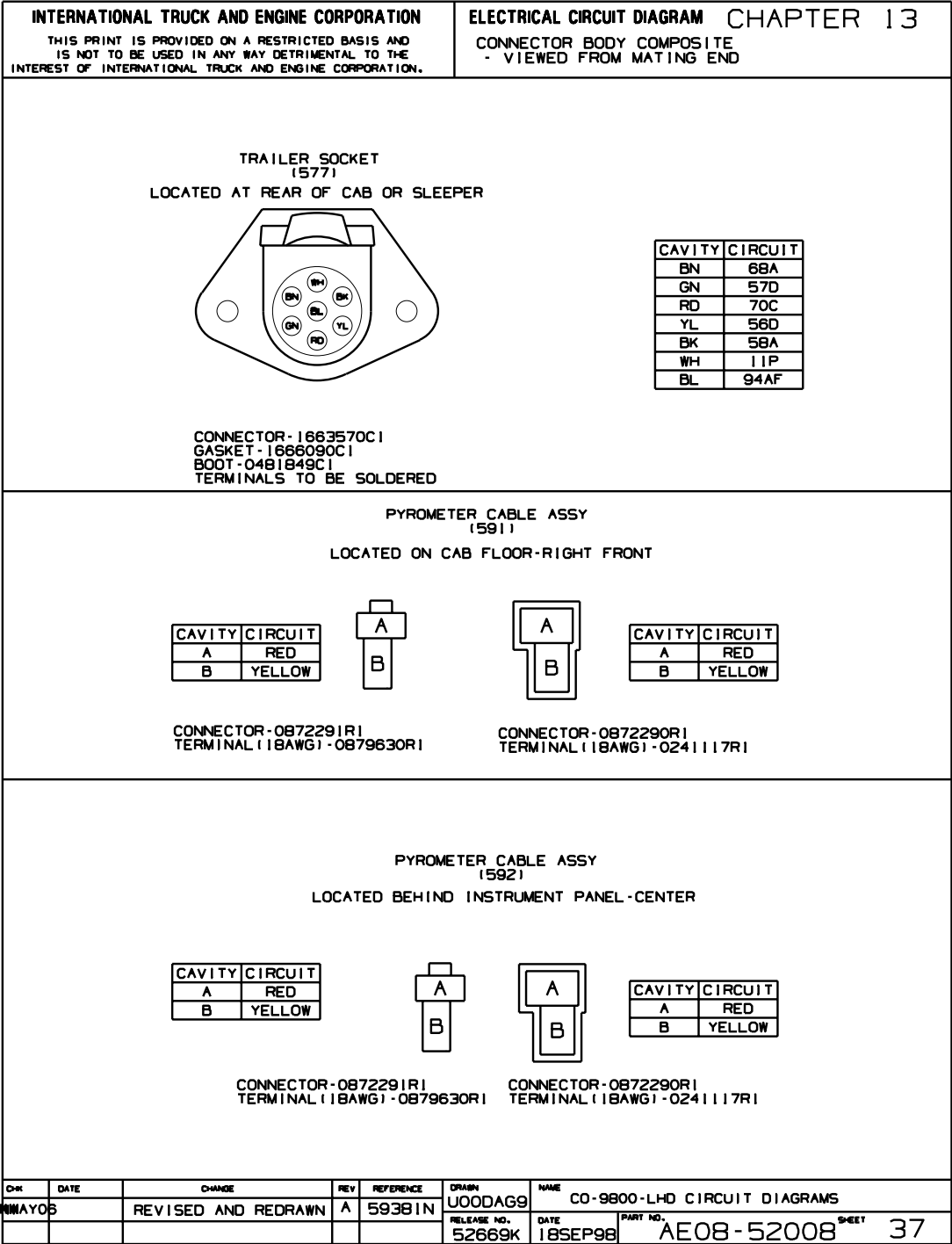


Figure 152 Connector Composites (577), (591), (592)

13.34. CONNECTOR COMPOSITES (592F), (595), (598), (599), P. 38

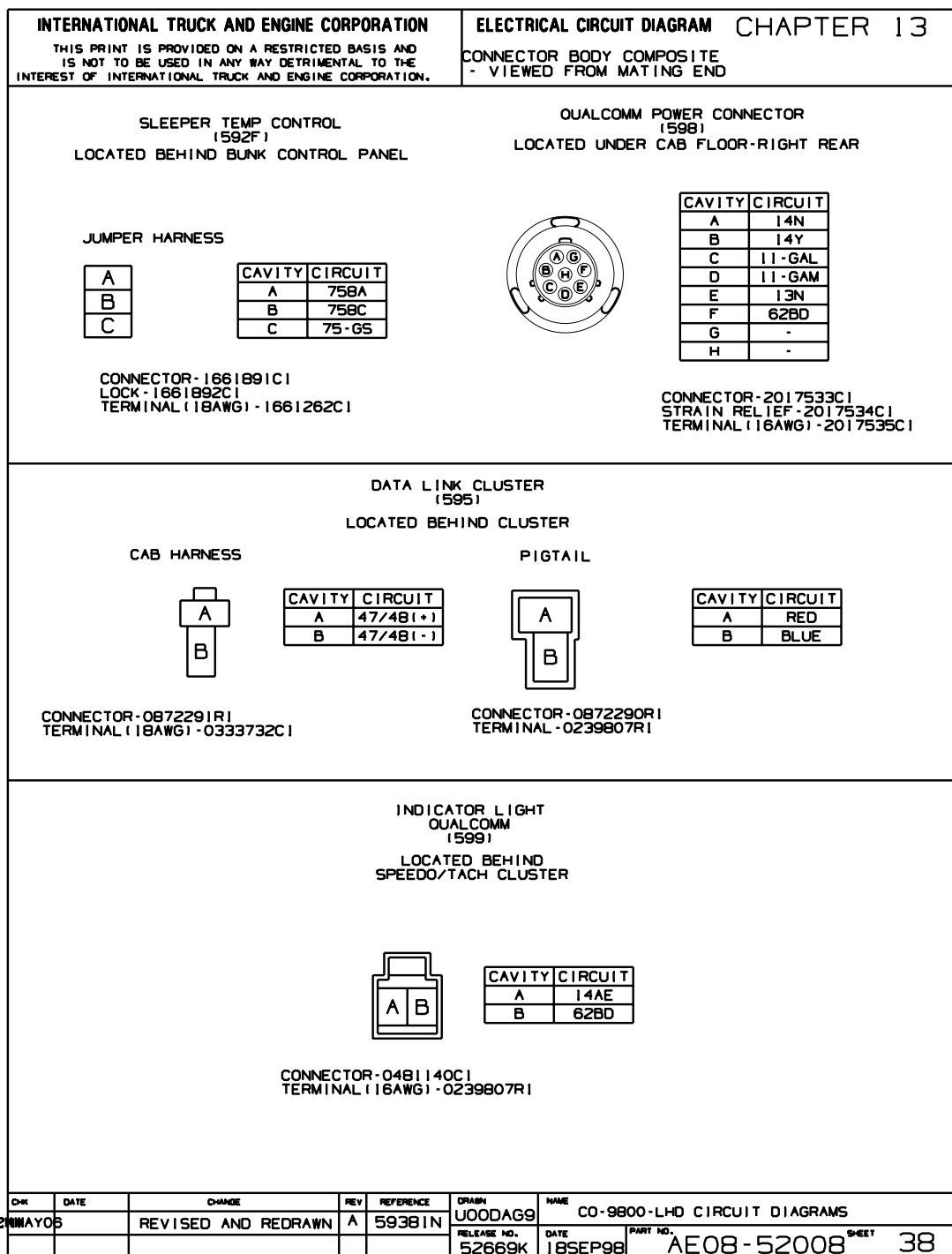


Figure 153 Connector Composites (592F), (595), (598), (599)

13.35. CONNECTOR COMPOSITE (623), P. 39

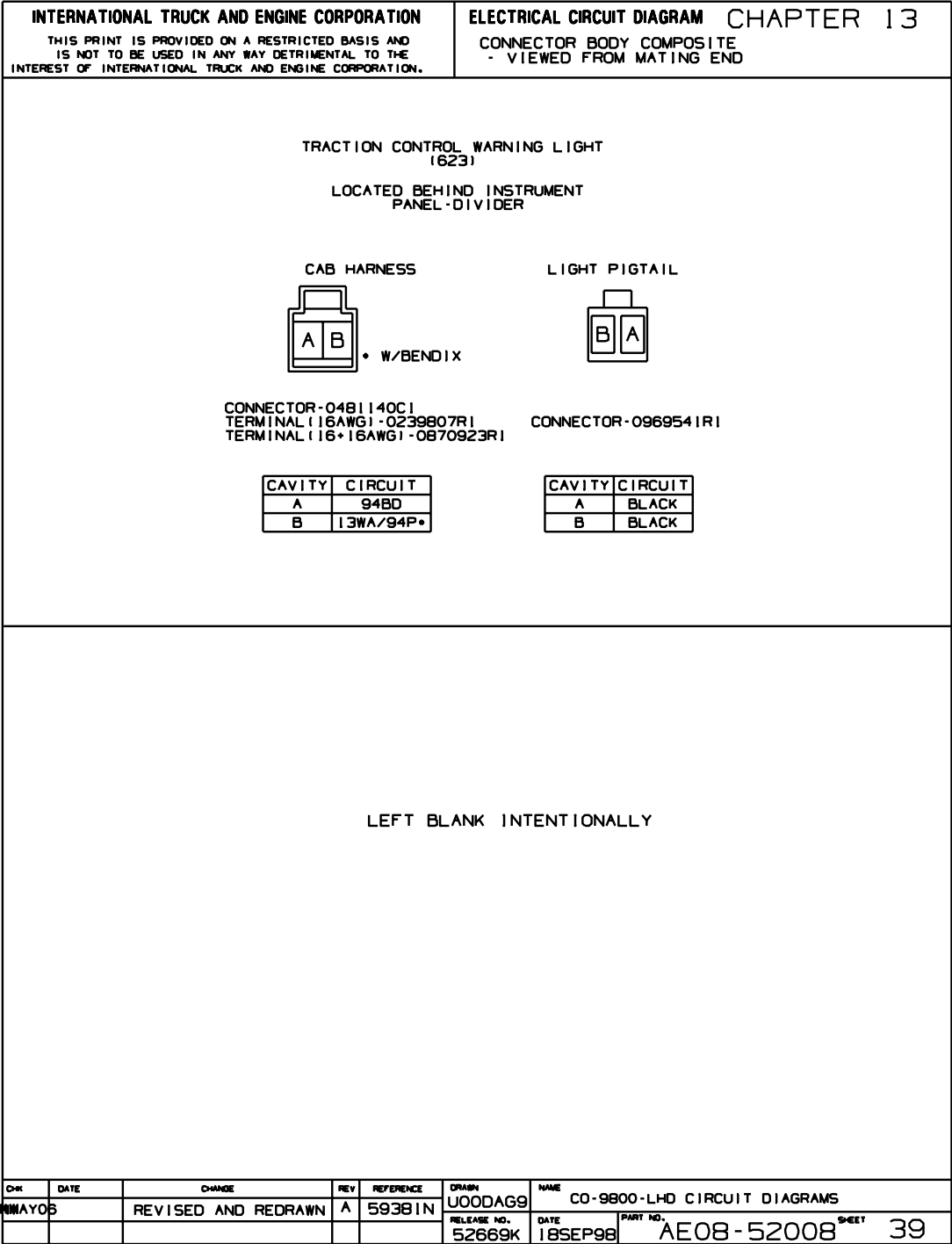


Figure 154 Connector Composite (623)

13.36. CONNECTOR COMPOSITES (625), (626), (627), (651), (652), P. 40

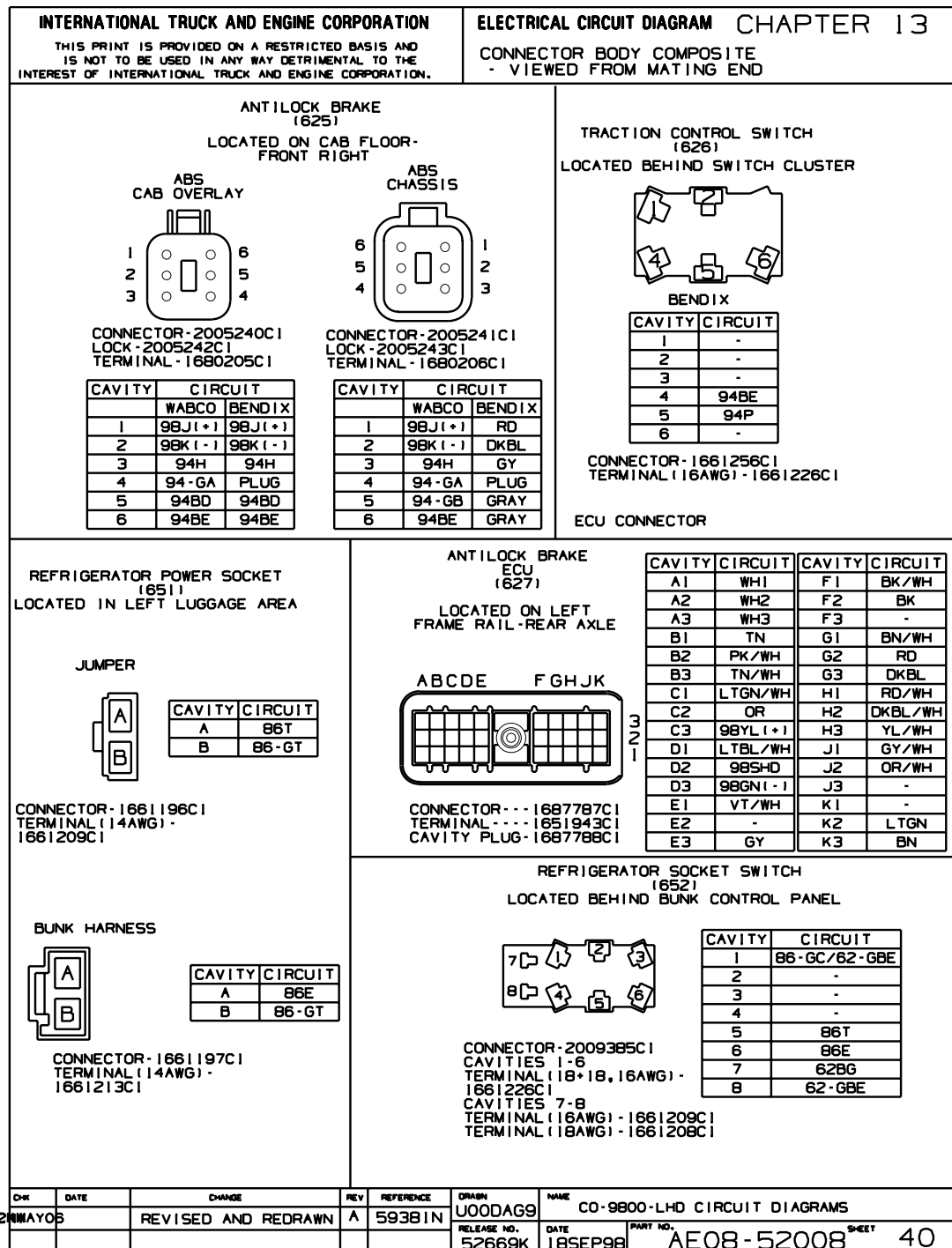


Figure 155 Connector Composites (625), (626), (627), (651), (652)

13.37. CONNECTOR COMPOSITES (653), (657), (660), (662), (665), (675), (676), P. 41

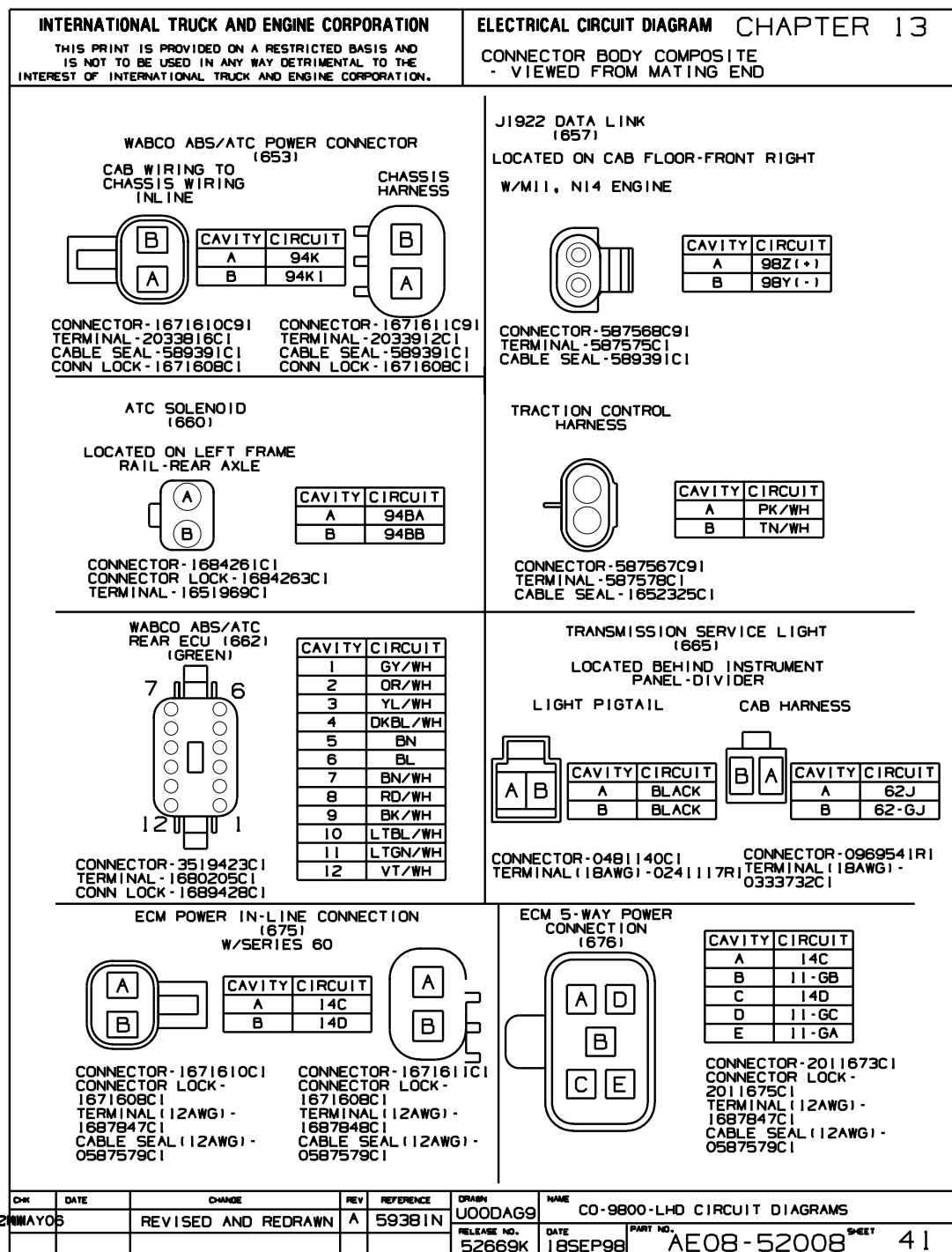


Figure 156 Connector Composites (653), (657), (660), (662), (665), (675), (676)

13.38. CONNECTOR COMPOSITES (678), (679), (681), (682), (685), (686), P. 42

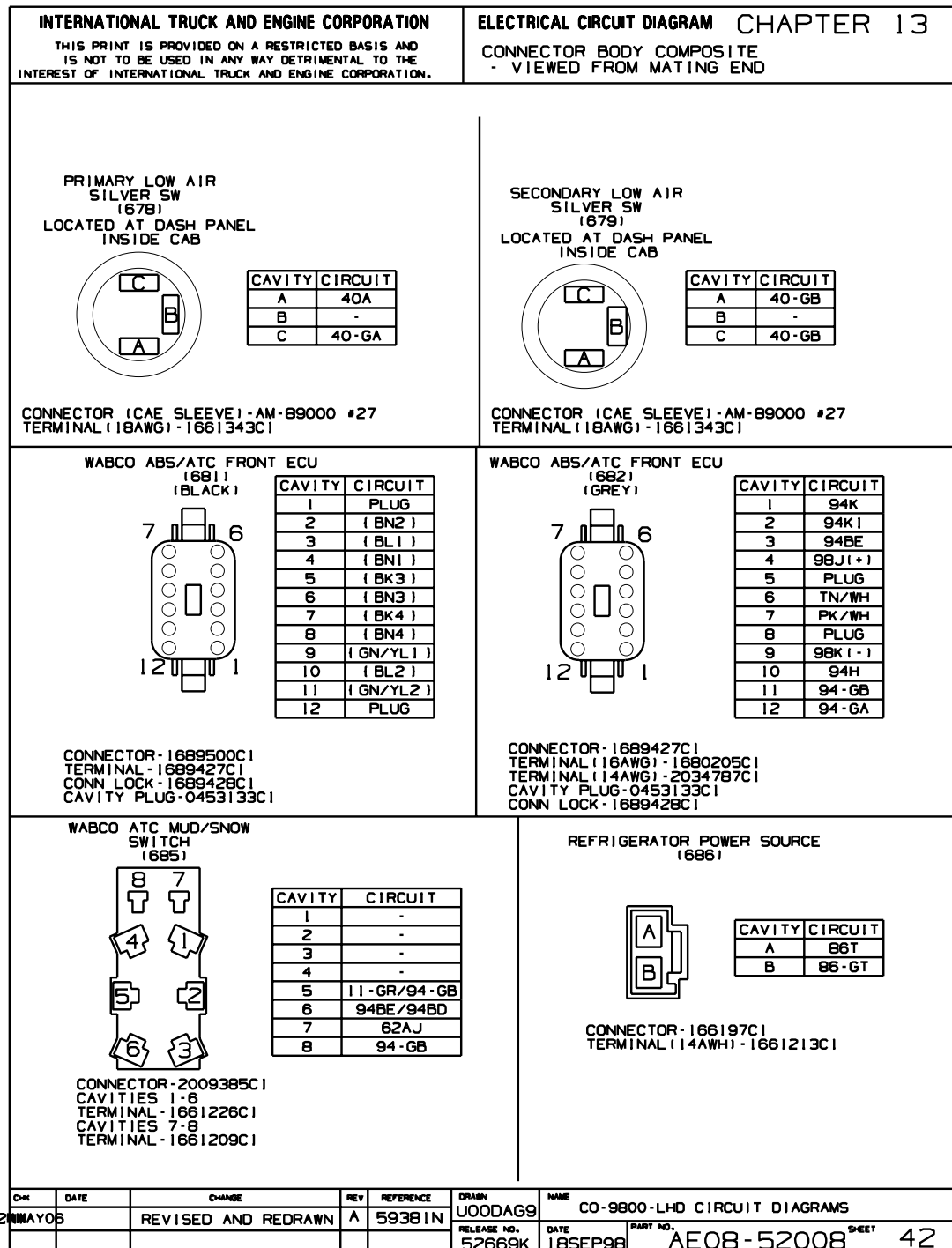


Figure 157 Connector Composites (678), (679), (681), (682), (685), (686)

13.39. CONNECTOR COMPOSITE (690), P. 43

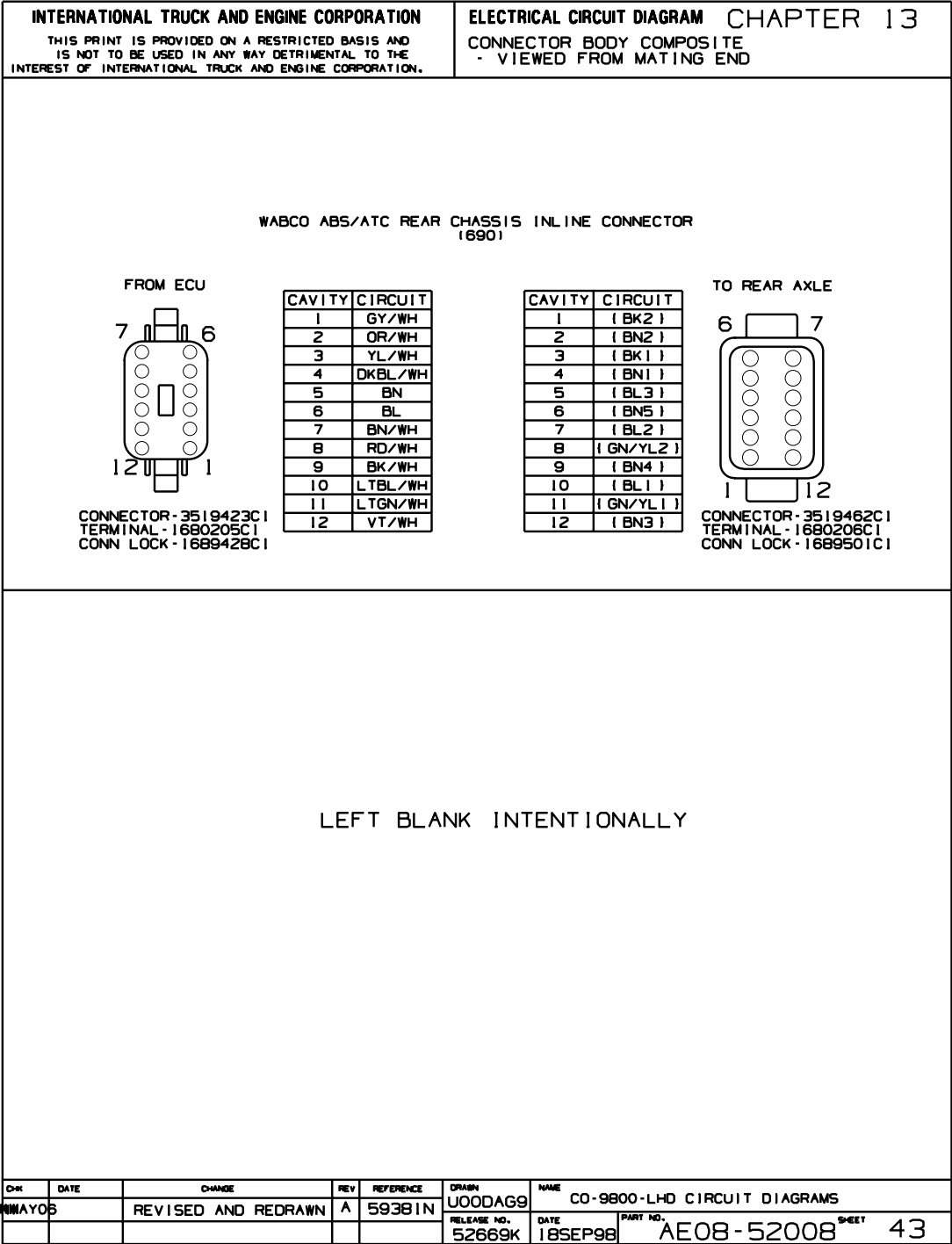


Figure 158 Connector Composite (690)

13.40. CONNECTOR COMPOSITES (692), (693), (694), (695), (696), (697), (698), (699), P. 44

INTERNATIONAL TRUCK AND ENGINE CORPORATION

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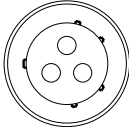
ELECTRICAL CIRCUIT DIAGRAM

CHAPTER 13

CONNECTOR BODY COMPOSITE

- VIEWED FROM MATING END


WABCO ABS/ATC LEFT FRONT MODULATOR VALVE (692)



CONNECTOR - PURCHASED
TERMINAL - PURCHASED

CAVITY	CIRCUIT
A	BLUE
B	GN/YL
C	BROWN

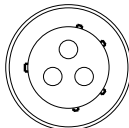
WABCO ABS/ATC LEFT FRONT WHEEL SPEED SENSOR IN-LINE CONNECTOR (693)



CONNECTOR - PURCHASED
TERMINAL - PURCHASED

CAVITY	CIRCUIT
A	BLACK
B	BROWN


WABCO ABS/ATC RIGHT FRONT MODULATOR VALVE (694)



CONNECTOR - PURCHASED
TERMINAL - PURCHASED

CAVITY	CIRCUIT
A	BLUE
B	GN/YL
C	BROWN

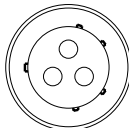
WABCO ABS/ATC RIGHT FRONT WHEEL SPEED SENSOR IN-LINE CONNECTOR (695)



CONNECTOR - PURCHASED
TERMINAL - PURCHASED

CAVITY	CIRCUIT
A	BLACK
B	BROWN


WABCO ABS/ATC LEFT REAR MODULATOR VALVE (696)



CONNECTOR - PURCHASED
TERMINAL - PURCHASED

CAVITY	CIRCUIT
A	BLUE
B	GN/YL
C	BROWN

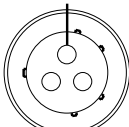
WABCO ABS/ATC LEFT REAR WHEEL SPEED SENSOR (697)



CONNECTOR - PURCHASED
TERMINAL - PURCHASED

CAVITY	CIRCUIT
A	BLACK
B	BROWN


WABCO ABS/ATC RIGHT REAR MODULATOR VALVE (698)



CONNECTOR - PURCHASED
TERMINAL - PURCHASED

CAVITY	CIRCUIT
A	BLUE
B	GN/YL
C	BROWN

WABCO ABS/ATC RIGHT REAR WHEEL SPEED SENSOR IN-LINE CONNECTOR (699)



CONNECTOR - PURCHASED
TERMINAL - PURCHASED

CAVITY	CIRCUIT
A	BLACK
B	BROWN

CHK	DATE	CHANGE	REV	REFERENCE	DRAWN	NAME	
2	MAY05	REVISED AND REDRAWN	A	5938 IN	U00DAG9	CO-9800-LHD CIRCUIT DIAGRAMS	
					RELEASE NO.	DATE	PART NO.
					52669K	18SEP98	AE08-52008
							SHEET 44

Figure 159 Connector Composites (692), (693), (694), (695), (696), (697), (698), (699)

13.41. CONNECTOR COMPOSITES (700), (702), (704), P. 45

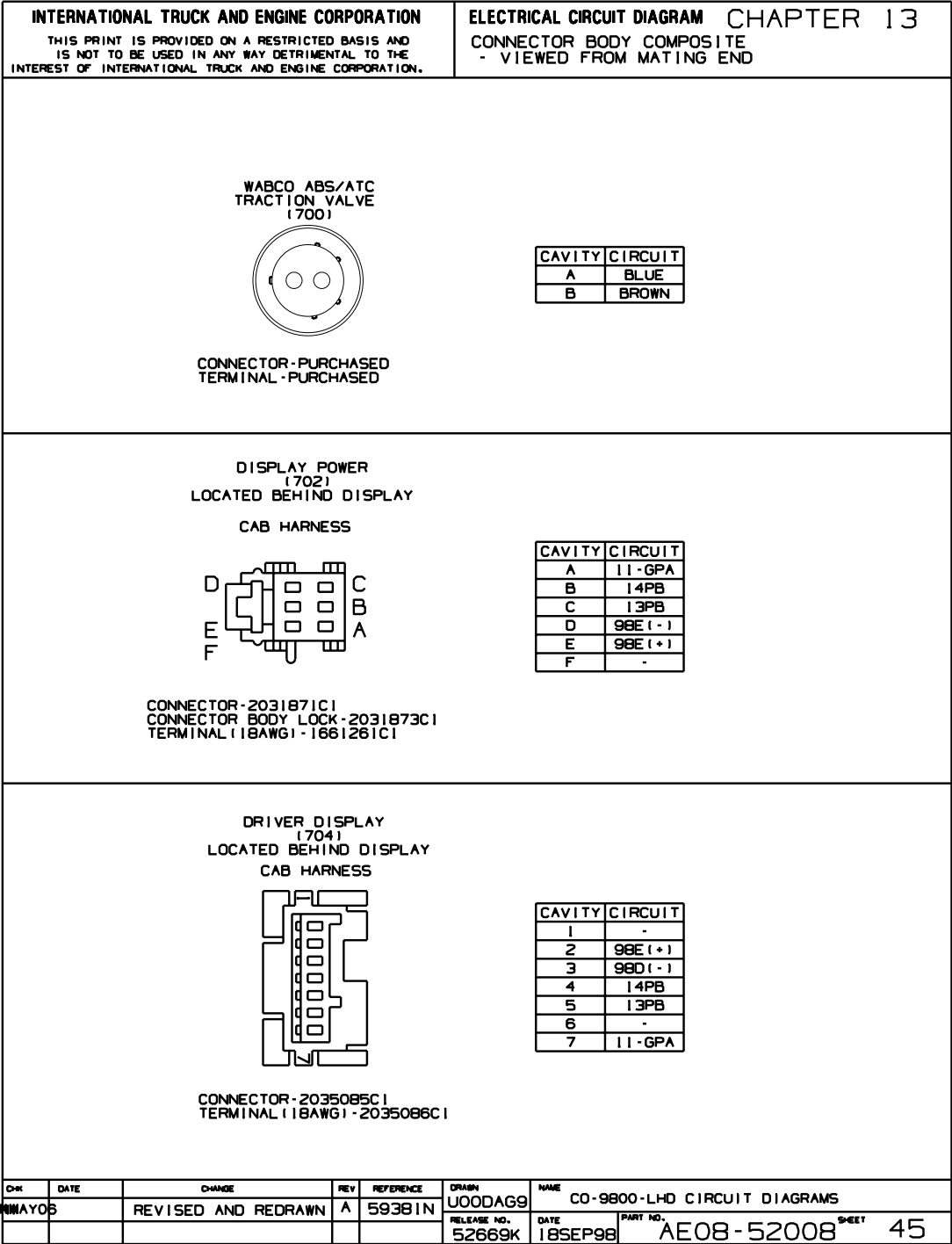


Figure 160 Connector Composites (700), (702), (704)

13.42. CONNECTOR COMPOSITES (732), (733), (734), (735), (736), (737), P. 46

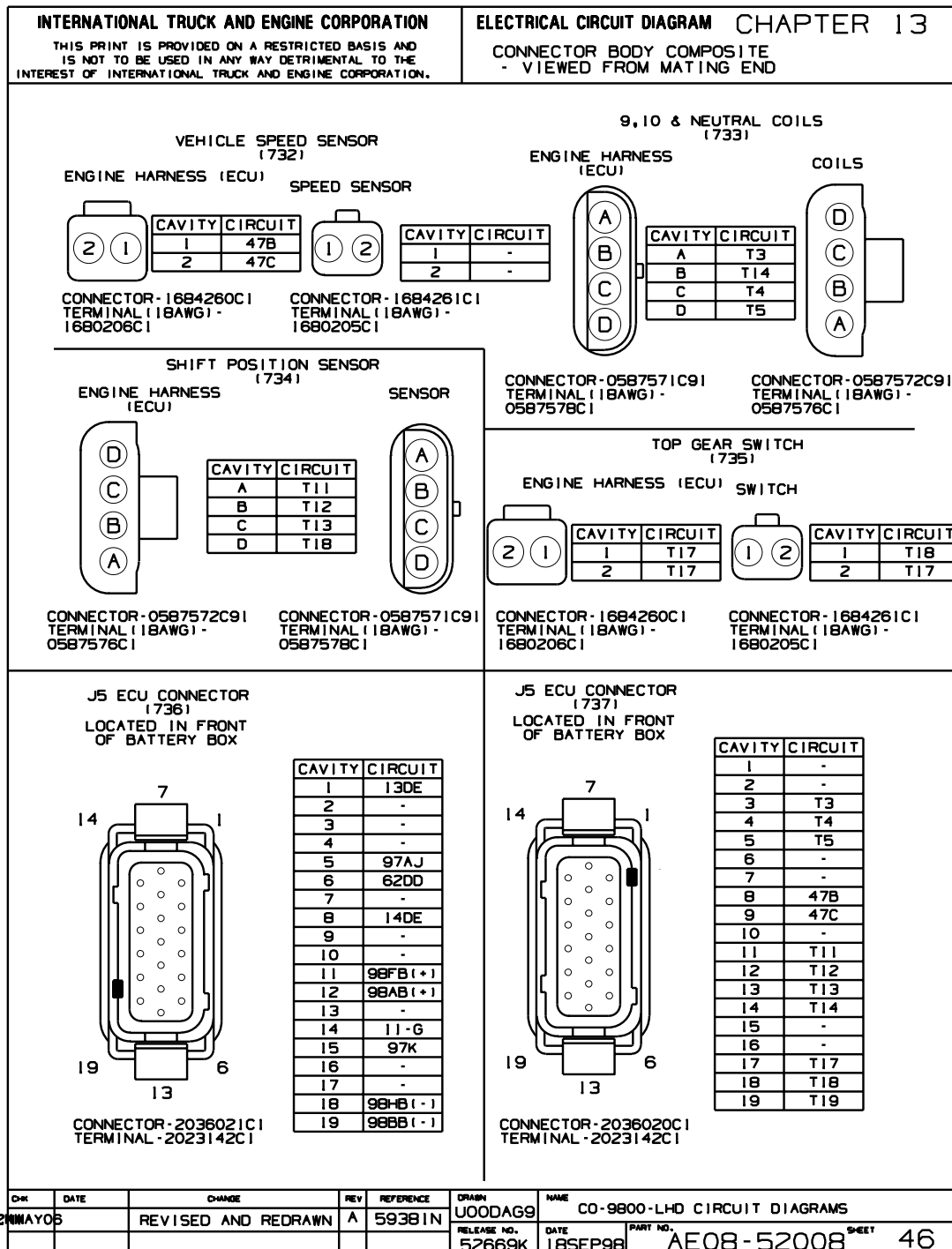


Figure 161 Connector Composites (732), (733), (734), (735), (736), (737)

13.43. CONNECTOR COMPOSITES (738), (739), (740), (766-770), (774), P. 47

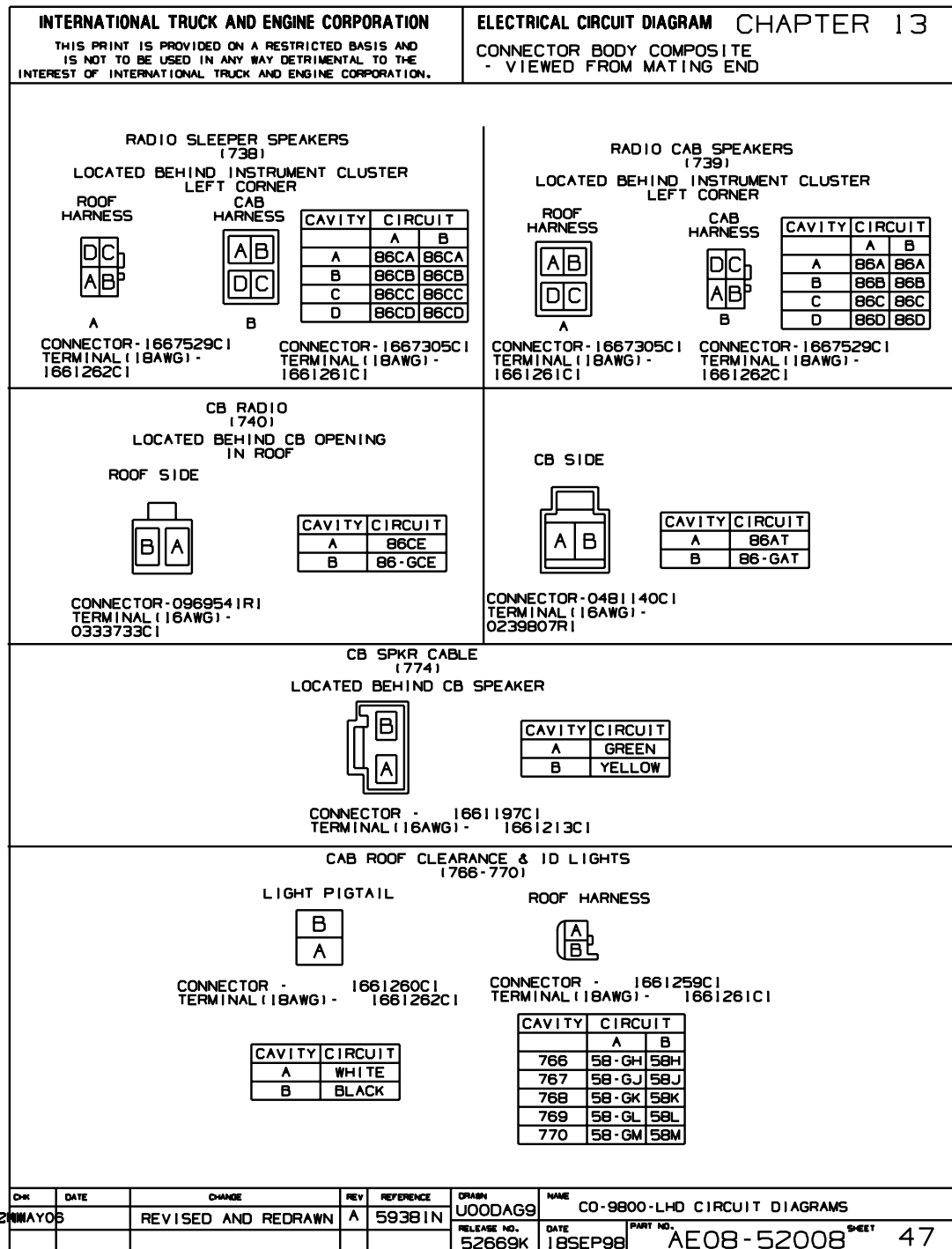


Figure 162 Connector Composites (738), (739), (740), (766-770), (774)

13.44. CONNECTOR COMPOSITES (775), (776), (777), (782), (783), (905M), (909), (910), P. 48

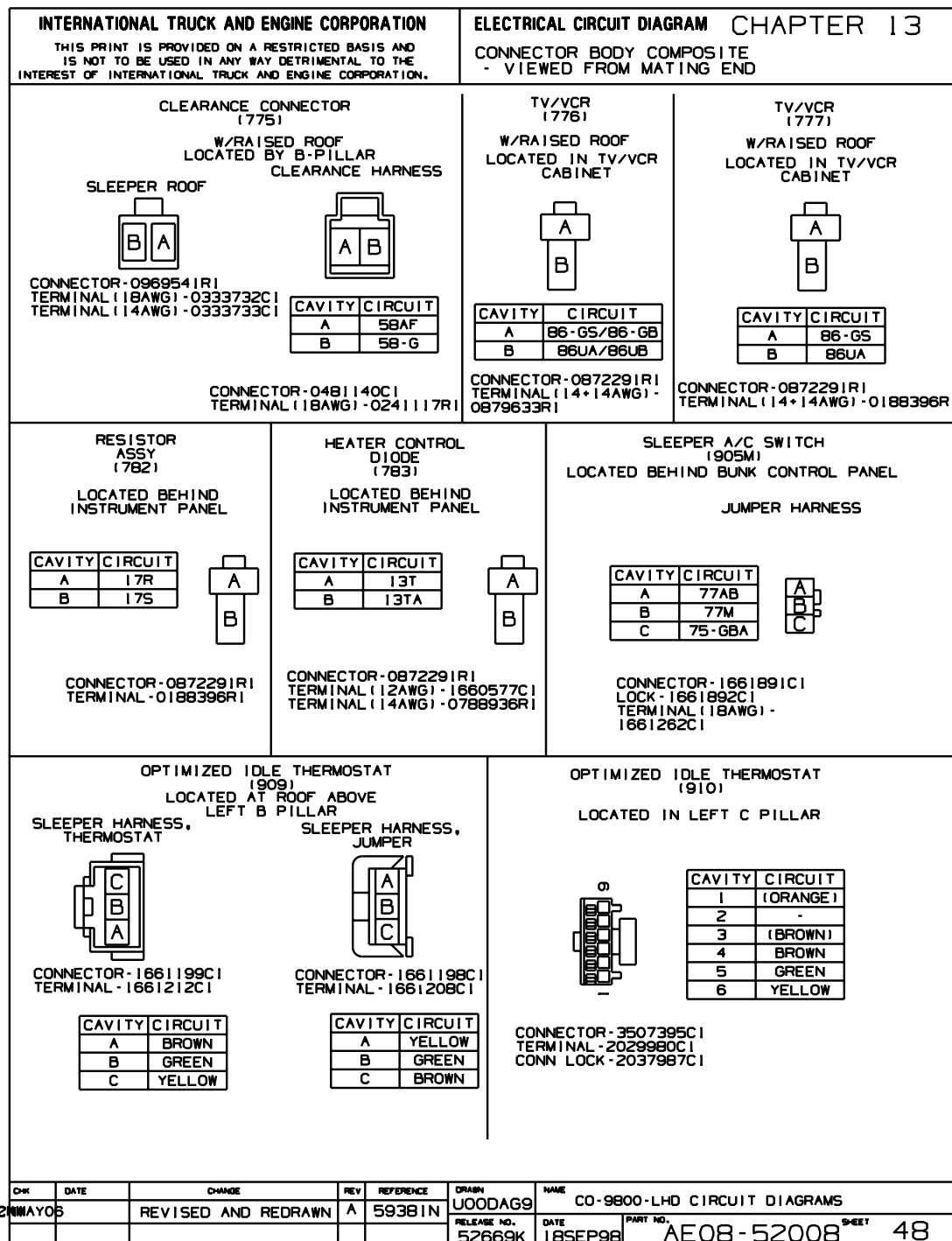


Figure 163 Connector Composites (775), (776), (777), (782), (783), (905M), (909), (910)

13.45. CONNECTOR COMPOSITES (911), (912), (913), (914), (915), (916), P. 49

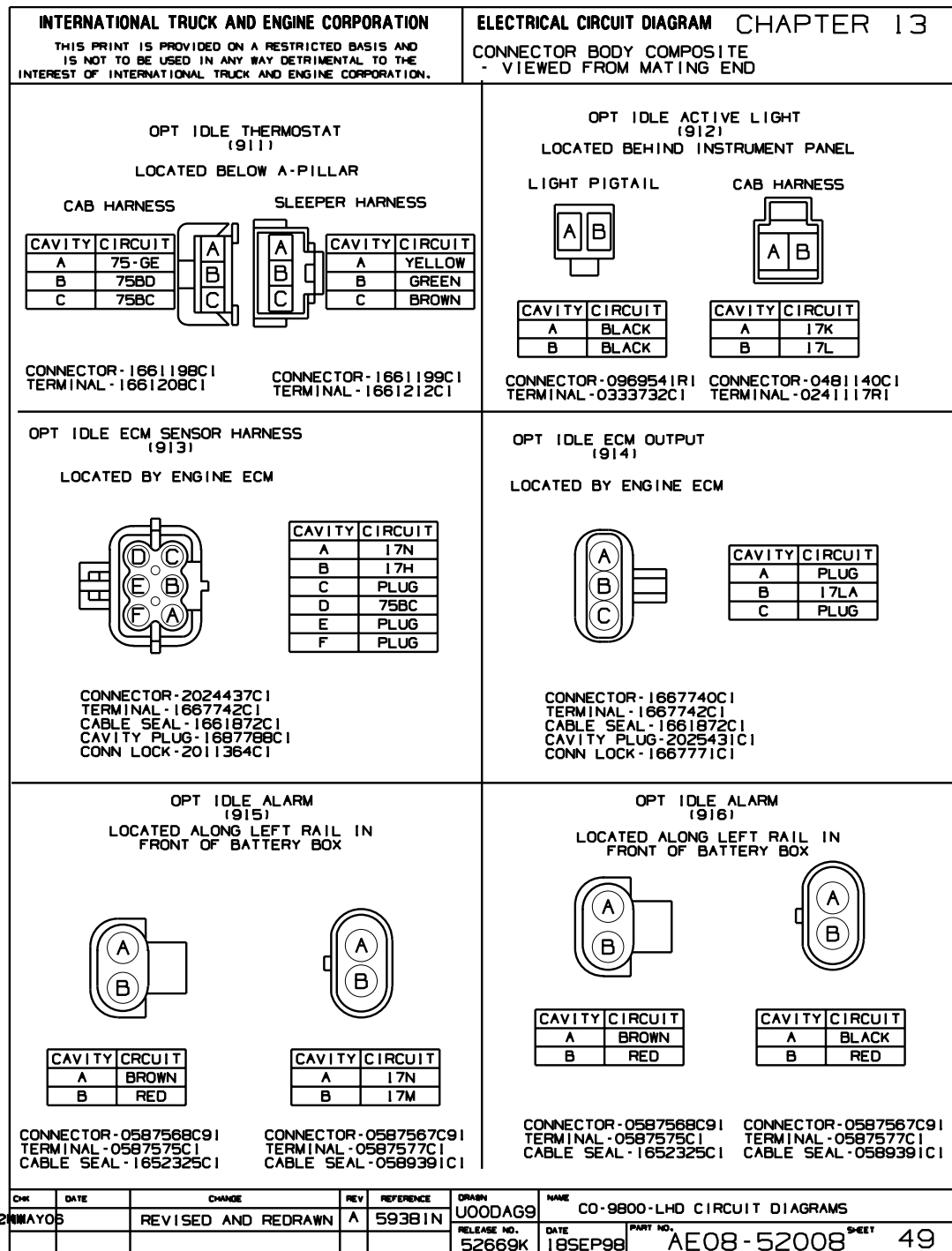


Figure 164 Connector Composites (911), (912), (913), (914), (915), (916)

13.46. CONNECTOR COMPOSITES (918), (920), (951), (955), P. 50

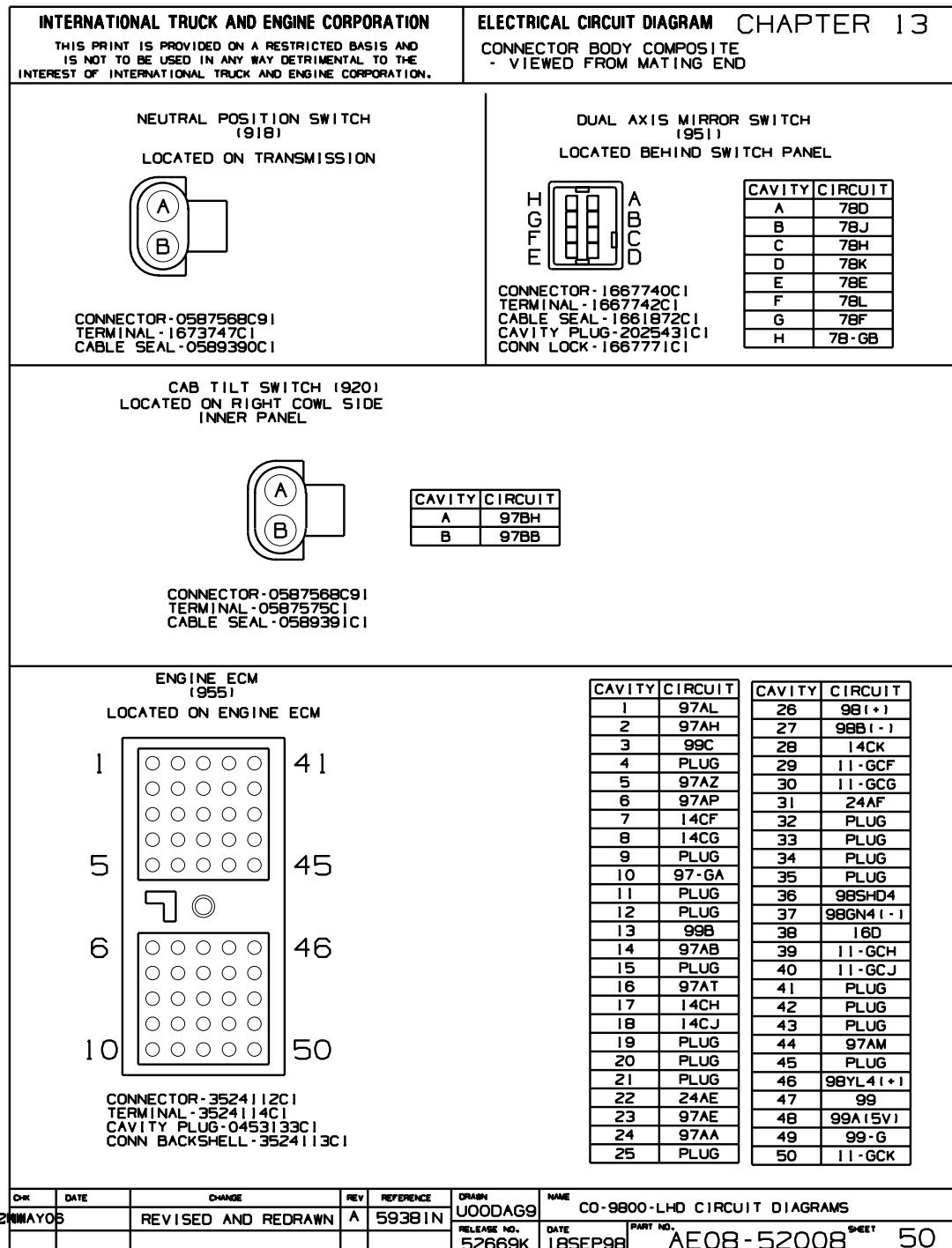


Figure 165 Connector Composites (918), (920), (951), (955)

13.47. CONNECTOR COMPOSITES (967), (1002), (1003), P. 51

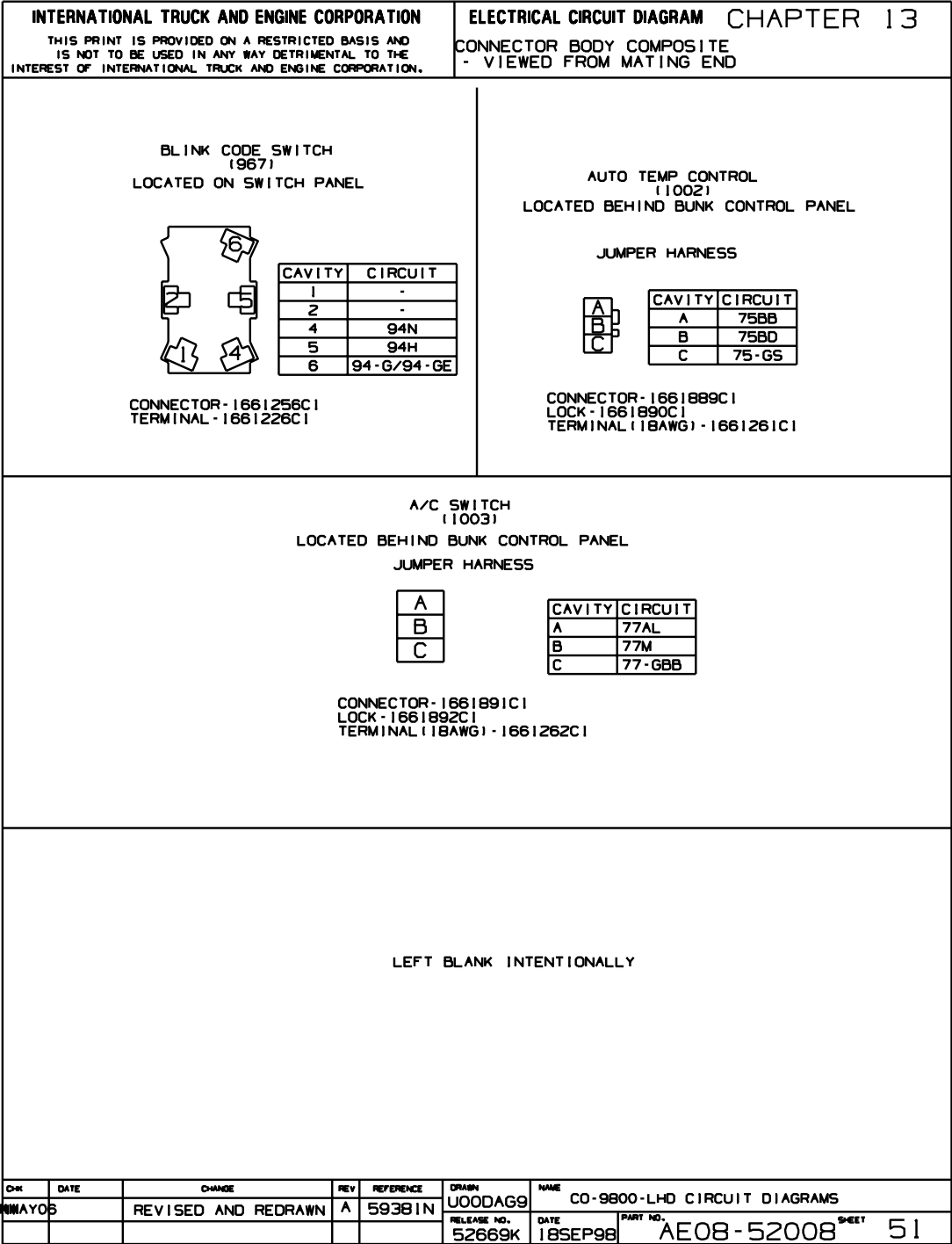


Figure 166 Connector Composites (967), (1002), (1003)

13.48. CONNECTOR COMPOSITES (911), (912), (913), (914), (915), (916), P. 52

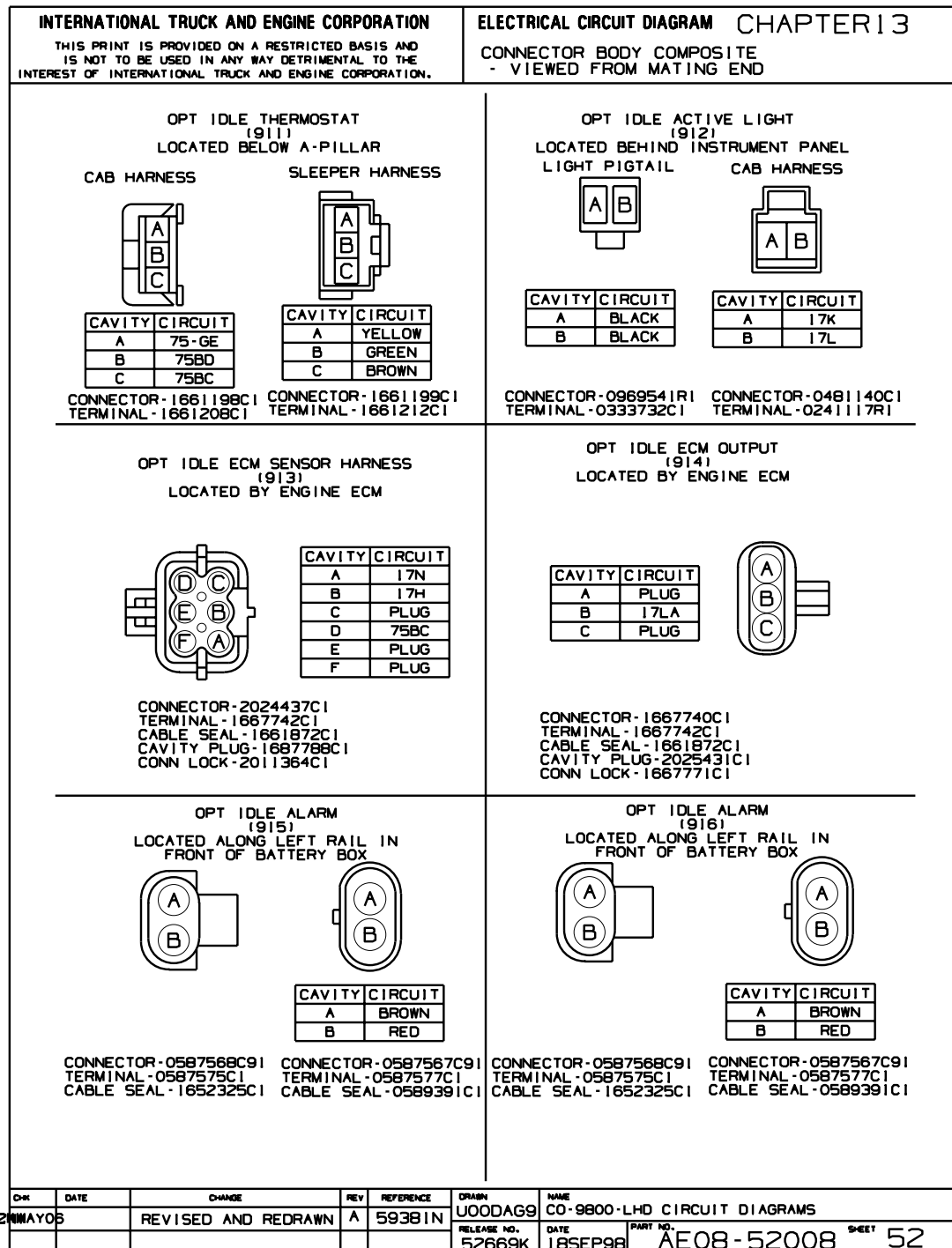


Figure 167 Connector Composites (911), (912), (913), (914), (915), (916)

13.49. CONNECTOR COMPOSITES (918), (920), (951), (955), P. 53

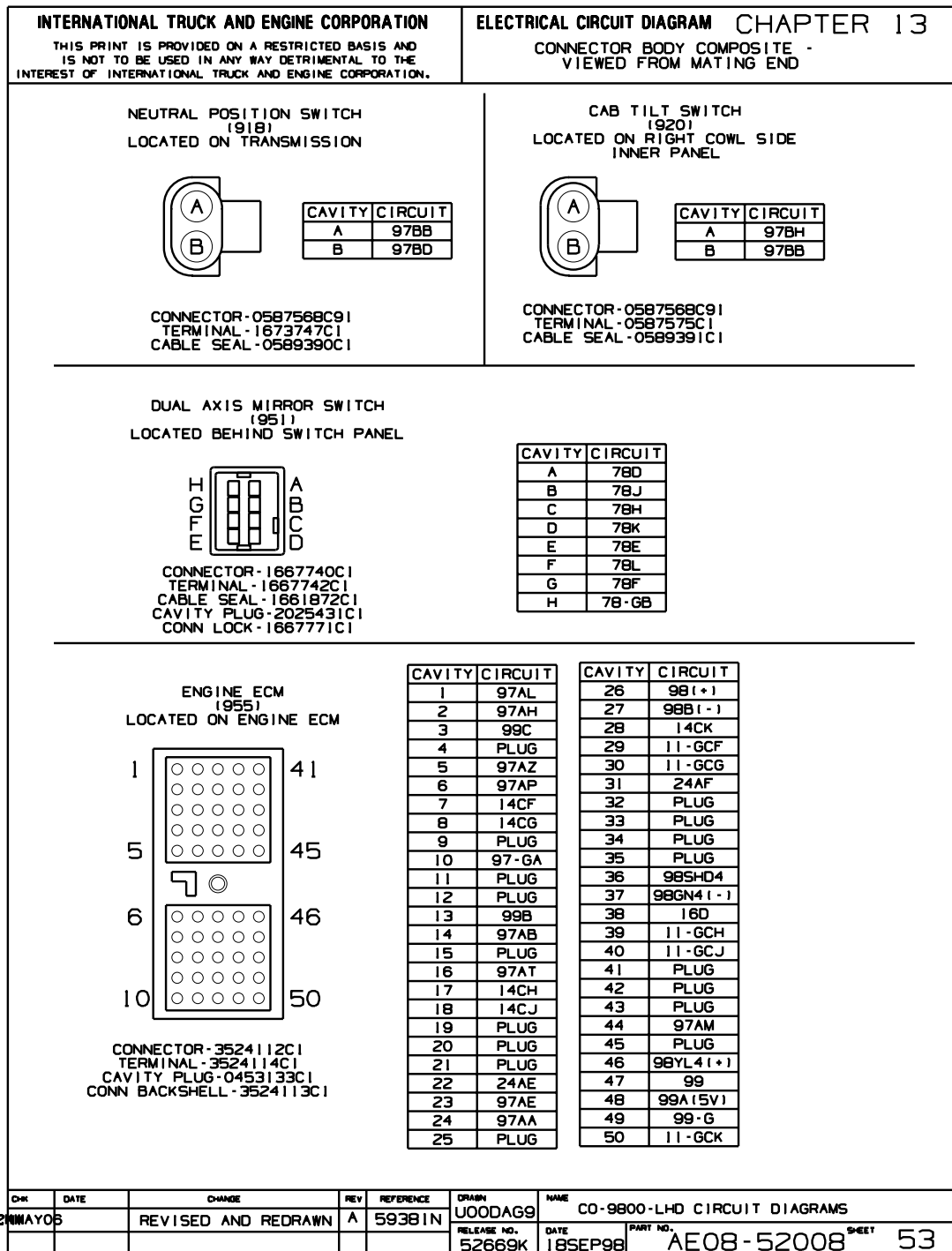


Figure 168 Connector Composites (918), (920), (951), (955)

13.50. CONNECTOR COMPOSITES (2), (2A), (3M), (4F), P. 54

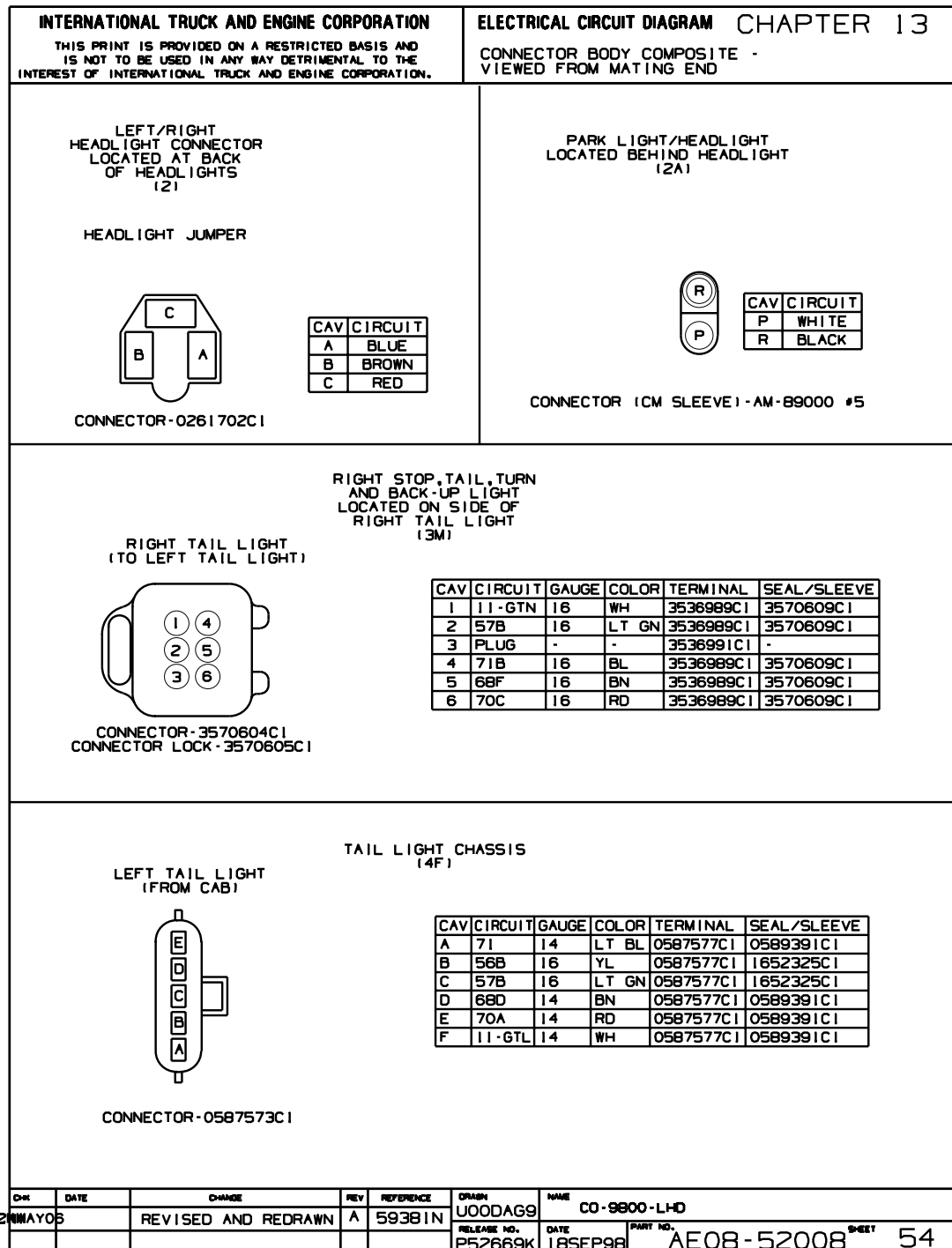


Figure 169 Connector Composites (2), (2A), (3M), (4F)

13.51. CONNECTOR COMPOSITES (4A), (9), P. 55

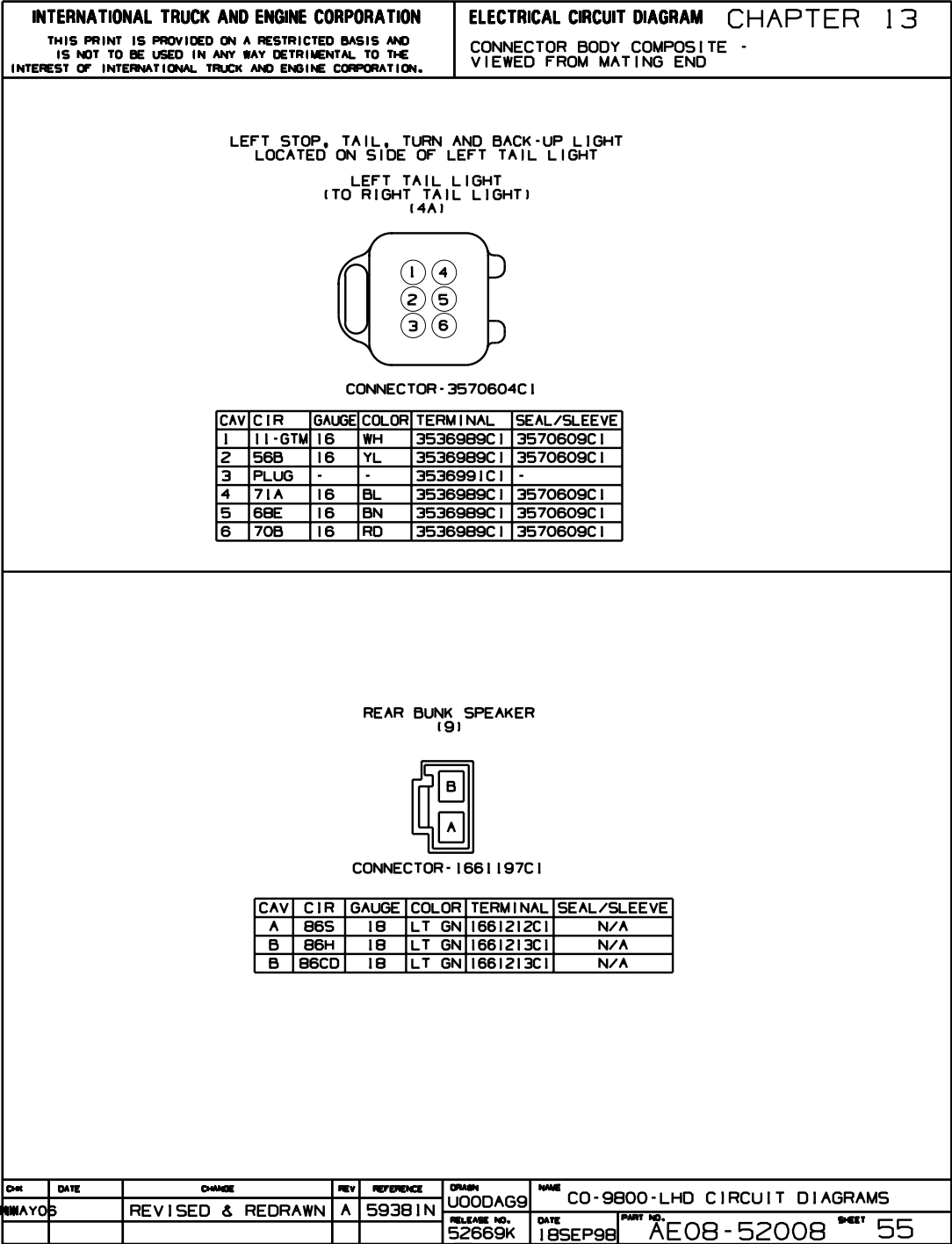


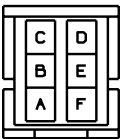
Figure 170 Connector Composites (4A), (9)

13.52. CONNECTOR COMPOSITES (11), (13), (16), P. 56

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TV/VCR, SLEEPER DOME
 BUNK CONNECTOR
 LOCATED BEHIND TRIM
 PANEL ABOVE LEFT DOOR
 (11)


BUNK
 HARNESS



CONNECTOR-1661201C1

CAV	CIR	GAUGE	COLOR	TERM	SEAL/SLEEVE
A	86CA	18	LT GN	1661212C1	N/A
B	86CB	18	LT GN	1661212C1	N/A
C	86CC	18	LT GN	1661212C1	N/A
D	86CD	18	LT GN	1661212C1	N/A
E	63-GC	16	DK BL	1661213C1	N/A
F	63-GD	16	DK BL	1661213C1	N/A


LT FRONT BUNK SPEAKER
 (13)



CONNECTOR 1661197C1

CAV	CIR	GAUGE	COLOR	TERMINAL	SEAL/SLEEVE
A	86R	18	LT GN	1661212C1	N/A
B	86F	18	LT GN	1661213C1	N/A
B	86CB	18	LT GN	1661213C1	N/A

ELECTRIC WINDOW MTR
 (16)



CONNECTOR-0872291R1

CAV	CIR	GAUGE	COLOR	TERMINAL	SEAL/SLEEVE
A	83C	14	LT GN	0188396R1	N/A
B	83D	14	LT GN	0188396R1	N/A

CHG	DATE	CHANGE	REV	REFERENCE	DRAWN	NAME
21MAY06		REVISED & REDRAWN	A	59381N	UOODAG9	CO-9800-LHD CIRCUIT DIAGRAMS
					RELEASE NO. 52669K	DATE 18SEP98
						PART NO. AE08-52008
						SHEET 56

Figure 171 Connector Composites (11), (13), (16)

13.53. CONNECTOR COMPOSITES (19F), (20N), (20M), P. 57

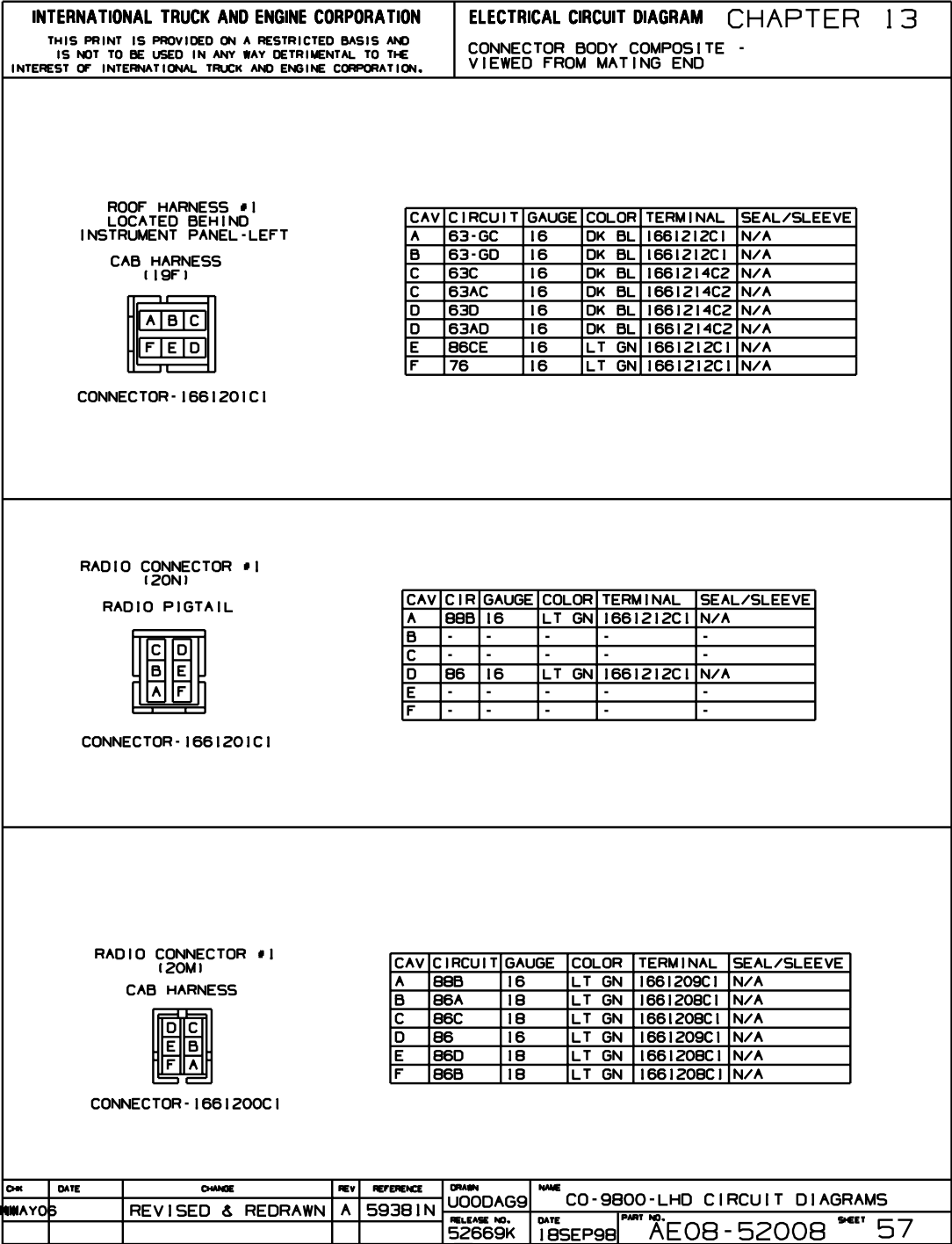


Figure 172 Connector Composites (19F), (20N), (20M)

13.54. CONNECTOR COMPOSITES (21F), (22), (24M), P. 58

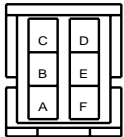
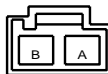

INTERNATIONAL TRUCK AND ENGINE CORPORATION <small>THIS PRINT IS PROVIDED ON A RESTRICTED BASIS AND IS NOT TO BE USED IN ANY WAY DETRIMENTAL TO THE INTEREST OF INTERNATIONAL TRUCK AND ENGINE CORPORATION.</small>				ELECTRICAL CIRCUIT DIAGRAM CHAPTER 13 CONNECTOR BODY COMPOSITE - VIEWED FROM MATING END																																													
<p>RADIO CONNECTOR #2 (21F)</p> <p>CAB HARNESS</p>  <table border="1" style="margin-left: auto; margin-right: auto;"> <thead> <tr> <th>CAV</th> <th>CIRCUIT</th> <th>GAUGE</th> <th>COLOR</th> <th>TERMINAL</th> <th>SEAL/SLEEVE</th> </tr> </thead> <tbody> <tr> <td>A</td> <td>86-GB</td> <td>18</td> <td>WH</td> <td>1661212C1</td> <td>N/A</td> </tr> <tr> <td>B</td> <td>86CA</td> <td>18</td> <td>LT GN</td> <td>1661212C1</td> <td>N/A</td> </tr> <tr> <td>C</td> <td>86CC</td> <td>18</td> <td>LT GN</td> <td>1661212C1</td> <td>N/A</td> </tr> <tr> <td>D</td> <td>86CD</td> <td>18</td> <td>LT GN</td> <td>1661212C1</td> <td>N/A</td> </tr> <tr> <td>E</td> <td>86CB</td> <td>18</td> <td>LT GN</td> <td>1661212C1</td> <td>N/A</td> </tr> <tr> <td>F</td> <td>-</td> <td>-</td> <td>-</td> <td>-</td> <td>-</td> </tr> </tbody> </table> <p>CONNECTOR-1661201C1</p>								CAV	CIRCUIT	GAUGE	COLOR	TERMINAL	SEAL/SLEEVE	A	86-GB	18	WH	1661212C1	N/A	B	86CA	18	LT GN	1661212C1	N/A	C	86CC	18	LT GN	1661212C1	N/A	D	86CD	18	LT GN	1661212C1	N/A	E	86CB	18	LT GN	1661212C1	N/A	F	-	-	-	-	-
CAV	CIRCUIT	GAUGE	COLOR	TERMINAL	SEAL/SLEEVE																																												
A	86-GB	18	WH	1661212C1	N/A																																												
B	86CA	18	LT GN	1661212C1	N/A																																												
C	86CC	18	LT GN	1661212C1	N/A																																												
D	86CD	18	LT GN	1661212C1	N/A																																												
E	86CB	18	LT GN	1661212C1	N/A																																												
F	-	-	-	-	-																																												
<p>ROOF HARNESS #2 LOCATED AT A-PILLAR BEHIND LT DASH (22)</p> <p>CAB HARNESS (22F)</p>  <table border="1" style="margin-left: auto; margin-right: auto;"> <thead> <tr> <th>CAV</th> <th>CIR</th> <th>GAUGE</th> <th>COLOR</th> <th>TERMINAL</th> <th>SEAL/SLEEVE</th> </tr> </thead> <tbody> <tr> <td>A</td> <td>14AE</td> <td>12</td> <td>RD</td> <td>3534167C1</td> <td>N/A</td> </tr> <tr> <td>B</td> <td>58AF</td> <td>16</td> <td>BN</td> <td>1661212C1</td> <td>N/A</td> </tr> </tbody> </table> <p>CONNECTOR-1661197C1</p>								CAV	CIR	GAUGE	COLOR	TERMINAL	SEAL/SLEEVE	A	14AE	12	RD	3534167C1	N/A	B	58AF	16	BN	1661212C1	N/A																								
CAV	CIR	GAUGE	COLOR	TERMINAL	SEAL/SLEEVE																																												
A	14AE	12	RD	3534167C1	N/A																																												
B	58AF	16	BN	1661212C1	N/A																																												
<p>WINDSHIELD WASHER JUMPER CONNECTOR LOCATED IN LUGGAGE COMPARTMENT LEFT (24M)</p> <p>CAB HARNESS</p>  <table border="1" style="margin-left: auto; margin-right: auto;"> <thead> <tr> <th>CAV</th> <th>CIR</th> <th>GAUGE</th> <th>COLOR</th> <th>TERMINAL</th> <th>SEAL/SLEEVE</th> </tr> </thead> <tbody> <tr> <td>A</td> <td>87B</td> <td>16</td> <td>GY</td> <td>0188396R1</td> <td>N/A</td> </tr> <tr> <td>B</td> <td>87A</td> <td>16</td> <td>GY</td> <td>0188396R1</td> <td>N/A</td> </tr> </tbody> </table> <p>CONNECTOR-0872291R1</p>								CAV	CIR	GAUGE	COLOR	TERMINAL	SEAL/SLEEVE	A	87B	16	GY	0188396R1	N/A	B	87A	16	GY	0188396R1	N/A																								
CAV	CIR	GAUGE	COLOR	TERMINAL	SEAL/SLEEVE																																												
A	87B	16	GY	0188396R1	N/A																																												
B	87A	16	GY	0188396R1	N/A																																												
CHK	DATE	CHANGE	REV	REFERENCE	DRAWN	NAME																																											
					U00K640	CO-9800-LHD CIRCUIT DIAGRAMS																																											
					RELEASE NO.	DATE	PART NO.																																										
					59381N	13OCT05	AE08-52008																																										
							SHEET 58																																										

Figure 173 Connector Composites (21F), (22), (24M)

13.55. CONNECTOR COMPOSITE (25M), P. 59

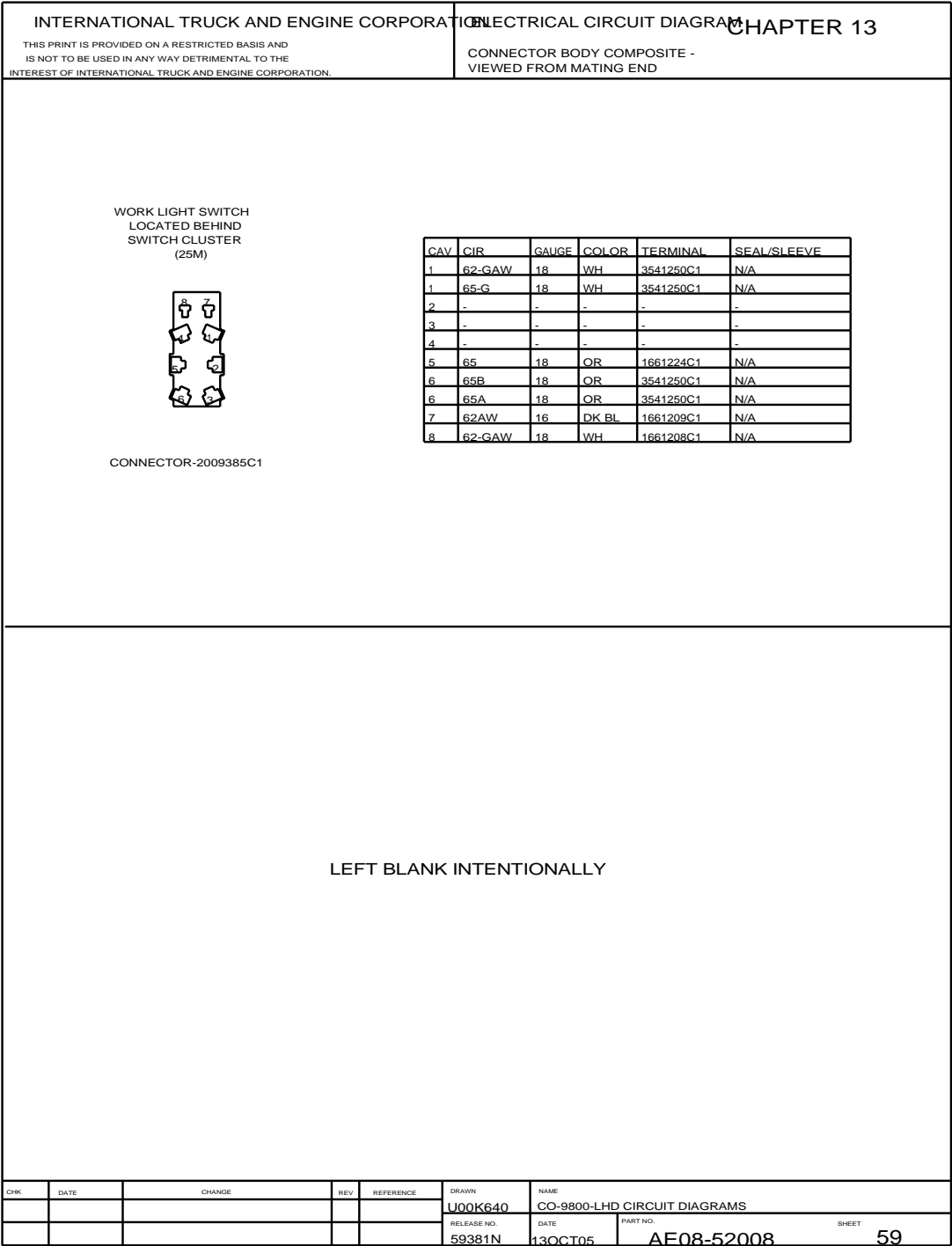
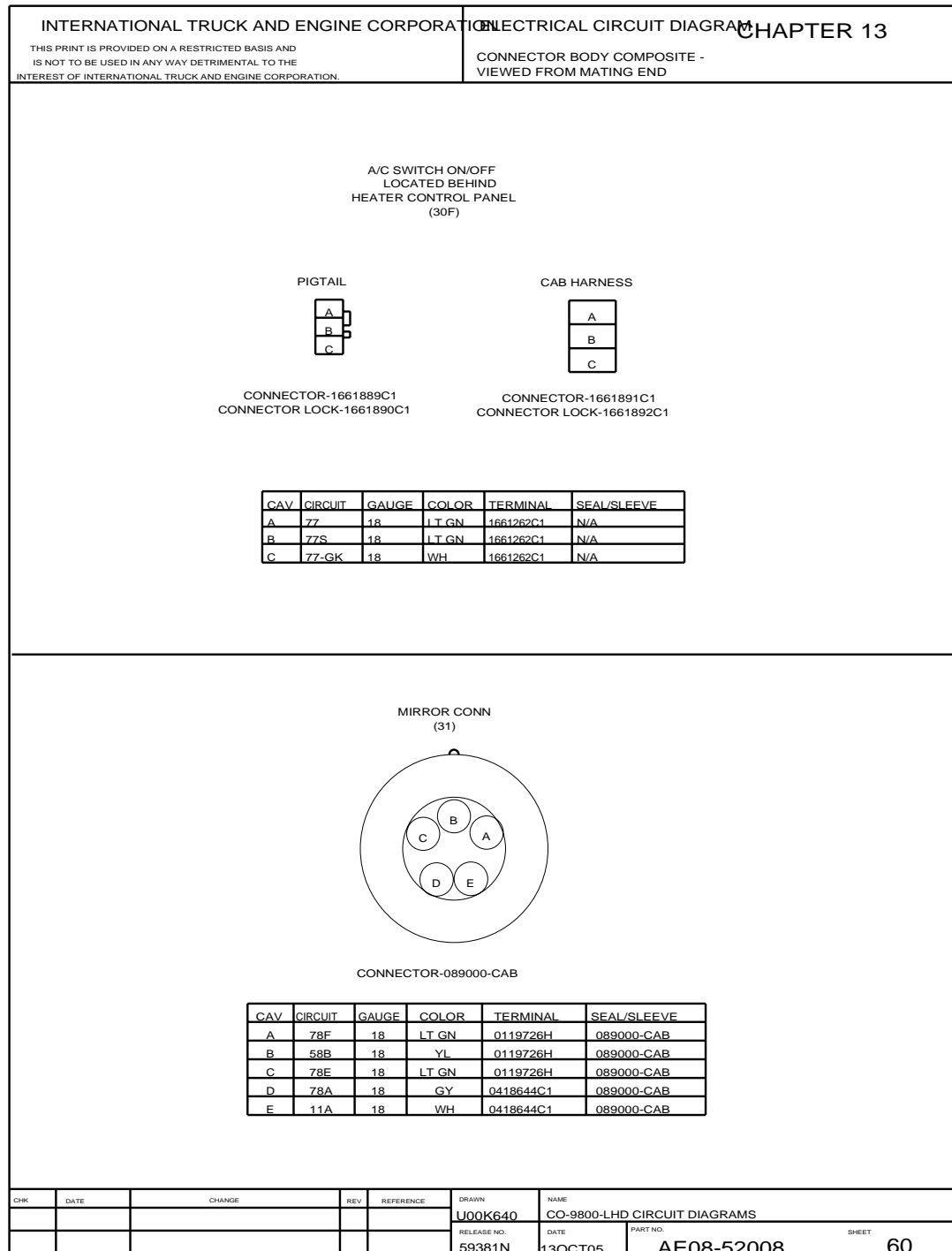


Figure 174 Connector Composite (25M)

13.56. CONNECTOR COMPOSITES (30F), (31), P. 60**Figure 175 Connector Composites (30F), (31)**

13.57. CONNECTOR COMPOSITES (44M), (45F), (48F), P. 61

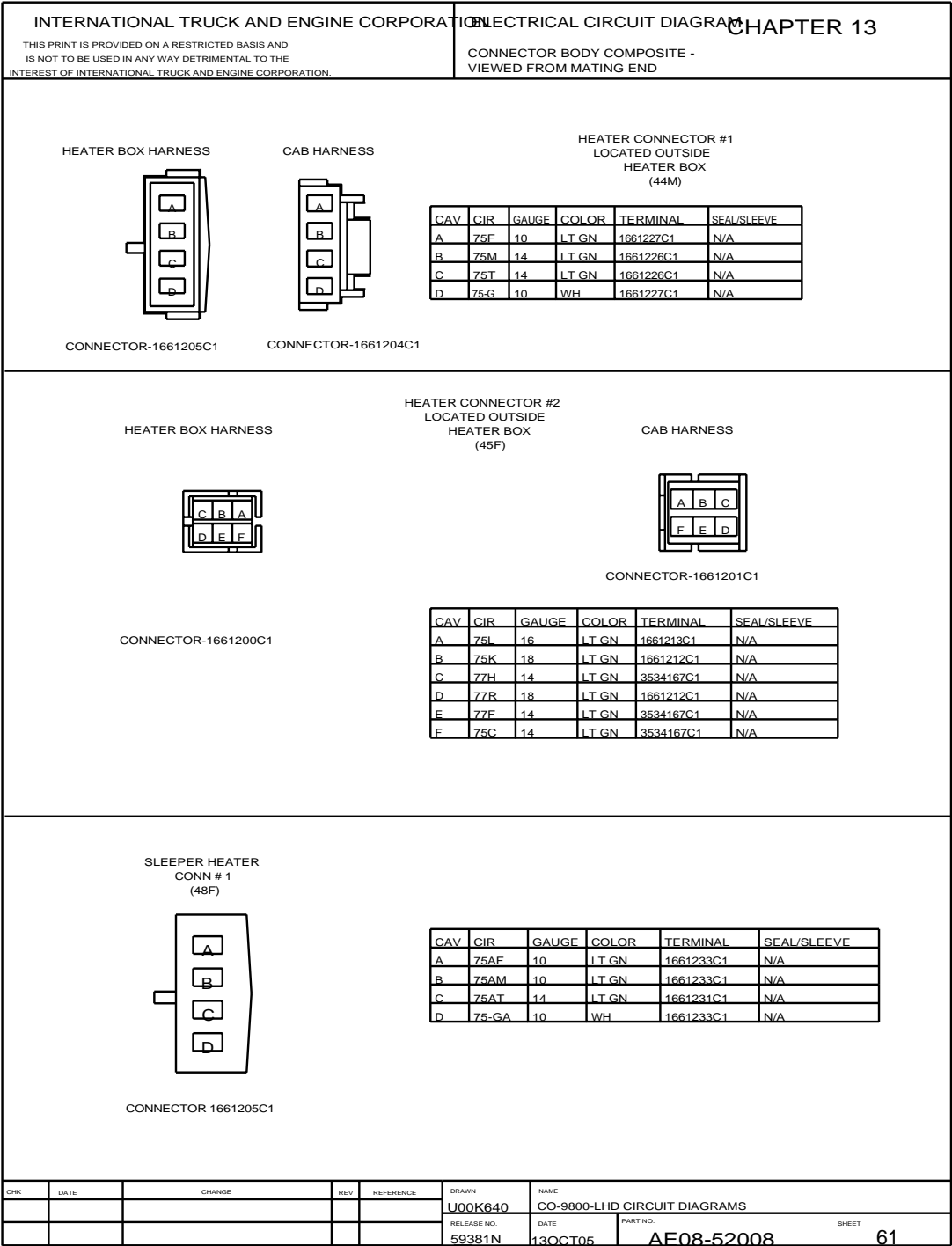


Figure 176 Connector Composites (44M), (45F), (48F)

13.58. CONNECTOR COMPOSITES (51M), (55F), P. 62

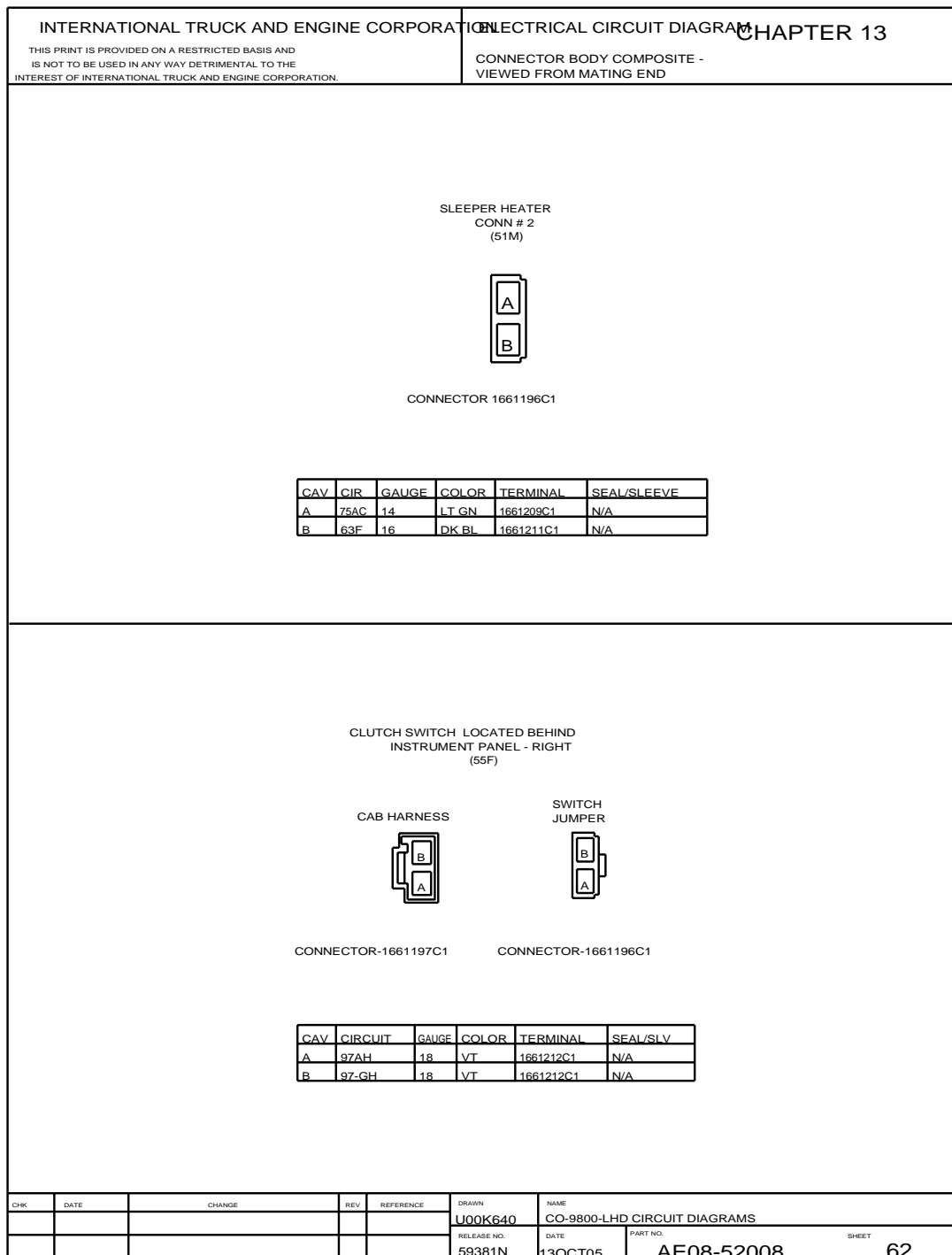


Figure 177 Connector Composites (51M), (55F)

13.59. CONNECTOR COMPOSITE (72M), P. 63

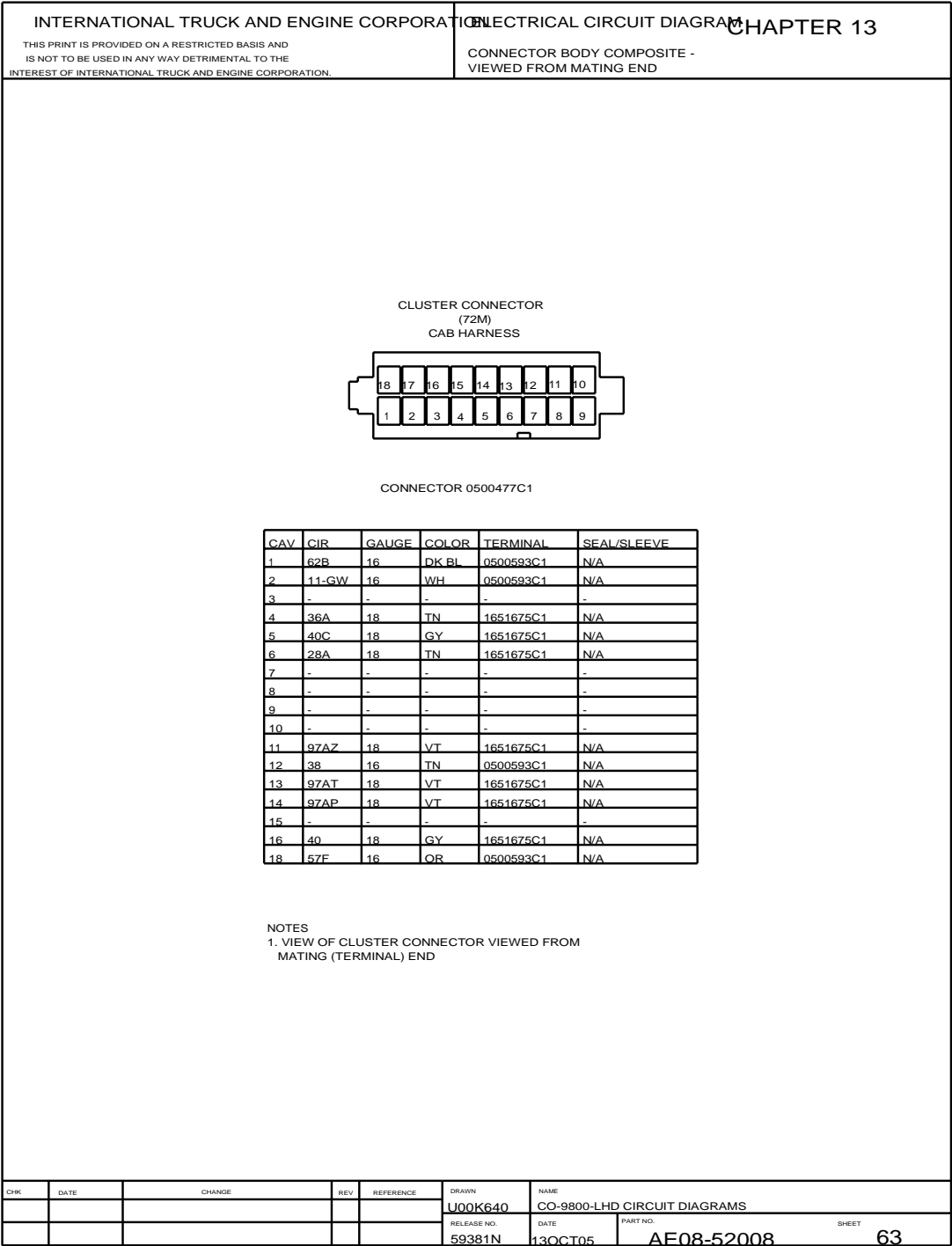


Figure 178 Connector Composite (72M)

13.60. CONNECTOR COMPOSITES (80), (80M), (81), (81M), P. 64

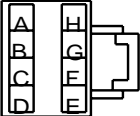
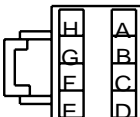
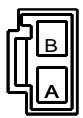

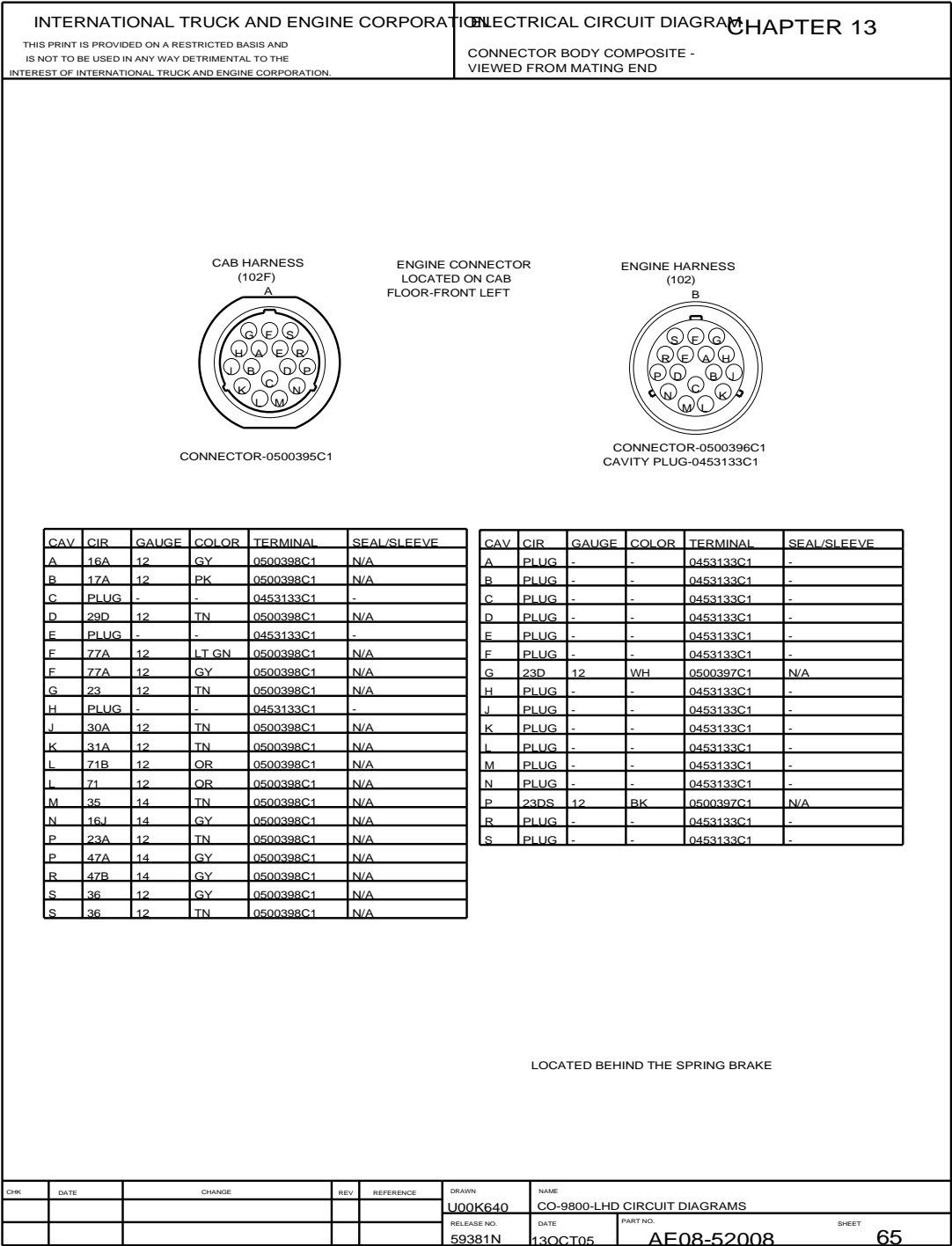
INTERNATIONAL TRUCK AND ENGINE CORPORATION				ELECTRICAL CIRCUIT DIAGRAM CHAPTER 13																																																							
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<div style="display: flex; justify-content: space-between; align-items: flex-start;"> <div style="width: 30%;"> <p style="text-align: center;">CAB TO SLPR 1 (80)</p>  <p style="font-size: x-small; margin-top: 10px;">CONNECTOR 2005836C1 CONNECTOR 2006504C1 BODY LOCK</p> </div> <div style="width: 65%;"> <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>TERMINAL</th> <th>SEAL/SLEEVE</th> </tr> </thead> <tbody> <tr><td>A</td><td>75AH</td><td>16</td><td>LT GN</td><td>1661213C1</td><td>N/A</td></tr> <tr><td>B</td><td>75AN</td><td>16</td><td>LT GN</td><td>1661213C1</td><td>N/A</td></tr> <tr><td>C</td><td>75AC</td><td>14</td><td>LT GN</td><td>1661213C1</td><td>N/A</td></tr> <tr><td>D</td><td>75AS</td><td>14</td><td>LT GN</td><td>1661213C1</td><td>N/A</td></tr> <tr><td>F</td><td>86U</td><td>14</td><td>LT GN</td><td>1661213C1</td><td>N/A</td></tr> <tr><td>F</td><td>-</td><td>-</td><td>-</td><td>-</td><td>-</td></tr> <tr><td>G</td><td>62BB</td><td>16</td><td>DK BL</td><td>1661213C1</td><td>N/A</td></tr> <tr><td>H</td><td>75K</td><td>18</td><td>LT GN</td><td>1661212C1</td><td>N/A</td></tr> </tbody> </table> </div> </div>						CAV	CIR	GAUGE	COLOR	TERMINAL	SEAL/SLEEVE	A	75AH	16	LT GN	1661213C1	N/A	B	75AN	16	LT GN	1661213C1	N/A	C	75AC	14	LT GN	1661213C1	N/A	D	75AS	14	LT GN	1661213C1	N/A	F	86U	14	LT GN	1661213C1	N/A	F	-	-	-	-	-	G	62BB	16	DK BL	1661213C1	N/A	H	75K	18	LT GN	1661212C1	N/A
CAV	CIR	GAUGE	COLOR	TERMINAL	SEAL/SLEEVE																																																						
A	75AH	16	LT GN	1661213C1	N/A																																																						
B	75AN	16	LT GN	1661213C1	N/A																																																						
C	75AC	14	LT GN	1661213C1	N/A																																																						
D	75AS	14	LT GN	1661213C1	N/A																																																						
F	86U	14	LT GN	1661213C1	N/A																																																						
F	-	-	-	-	-																																																						
G	62BB	16	DK BL	1661213C1	N/A																																																						
H	75K	18	LT GN	1661212C1	N/A																																																						
<div style="display: flex; justify-content: space-between; align-items: flex-start;"> <div style="width: 30%;"> <p style="text-align: center;">CAB TO SLEEPER CONN # 1 (80M)</p>  <p style="font-size: x-small; margin-top: 10px;">CONNECTOR 2005835C1 CONNECTOR 2006503C1 BODY LOCK</p> </div> <div style="width: 65%;"> <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>TERMINAL</th> <th>SEAL/SLEEVE</th> </tr> </thead> <tbody> <tr><td>A</td><td>75AH</td><td>16</td><td>LT GN</td><td>1661209C1</td><td>N/A</td></tr> <tr><td>B</td><td>75AN</td><td>16</td><td>LT GN</td><td>1661209C1</td><td>N/A</td></tr> <tr><td>C</td><td>75AC</td><td>14</td><td>LT GN</td><td>1661209C1</td><td>N/A</td></tr> <tr><td>D</td><td>75AS</td><td>14</td><td>LT GN</td><td>1661209C1</td><td>N/A</td></tr> <tr><td>E</td><td>-</td><td>-</td><td>-</td><td>-</td><td>-</td></tr> <tr><td>F</td><td>-</td><td>-</td><td>-</td><td>-</td><td>-</td></tr> <tr><td>G</td><td>62BB</td><td>16</td><td>DK BL</td><td>1661209C1</td><td>N/A</td></tr> <tr><td>H</td><td>75K</td><td>18</td><td>LT GN</td><td>1661208C1</td><td>N/A</td></tr> </tbody> </table> </div> </div>						CAV	CIR	GAUGE	COLOR	TERMINAL	SEAL/SLEEVE	A	75AH	16	LT GN	1661209C1	N/A	B	75AN	16	LT GN	1661209C1	N/A	C	75AC	14	LT GN	1661209C1	N/A	D	75AS	14	LT GN	1661209C1	N/A	E	-	-	-	-	-	F	-	-	-	-	-	G	62BB	16	DK BL	1661209C1	N/A	H	75K	18	LT GN	1661208C1	N/A
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<div style="display: flex; justify-content: space-between; align-items: flex-start;"> <div style="width: 30%;"> <p style="text-align: center;">CAB TO SLPR 2 (81)</p>  <p style="font-size: x-small; margin-top: 10px;">CONNECTOR 1661197C1</p> </div> <div style="width: 65%;"> <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>TERMINAL</th> <th>SEAL/SLEEVE</th> </tr> </thead> <tbody> <tr><td>A</td><td>65A</td><td>18</td><td>OR</td><td>1661212C1</td><td>N/A</td></tr> <tr><td>B</td><td>11-GAN</td><td>10</td><td>WH</td><td>1661214C2</td><td>N/A</td></tr> </tbody> </table> </div> </div>						CAV	CIR	GAUGE	COLOR	TERMINAL	SEAL/SLEEVE	A	65A	18	OR	1661212C1	N/A	B	11-GAN	10	WH	1661214C2	N/A																																				
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<div style="display: flex; justify-content: space-between; align-items: flex-start;"> <div style="width: 30%;"> <p style="text-align: center;">CAB TO SLEEPER CONN # 3 (81M)</p>  <p style="font-size: x-small; margin-top: 10px;">CONNECTOR 1661196C1</p> </div> <div style="width: 65%;"> <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>TERMINAL</th> <th>SEAL/SLEEVE</th> </tr> </thead> <tbody> <tr><td>A</td><td>65A</td><td>18</td><td>OR</td><td>1661208C1</td><td>N/A</td></tr> <tr><td>B</td><td>11-GAN</td><td>10</td><td>WH</td><td>1661211C1</td><td>N/A</td></tr> </tbody> </table> </div> </div>						CAV	CIR	GAUGE	COLOR	TERMINAL	SEAL/SLEEVE	A	65A	18	OR	1661208C1	N/A	B	11-GAN	10	WH	1661211C1	N/A																																				
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Figure 179 Connector Composites (80), (80M), (81), (81M)

13.61. CONNECTOR COMPOSITES (102), (102F), P. 65



13.62. CONNECTOR COMPOSITES (103M), (104), (104M), (104F), P. 66

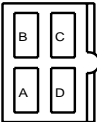

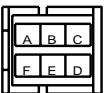
INTERNATIONAL TRUCK AND ENGINE CORPORATION <small>THIS PRINT IS PROVIDED ON A RESTRICTED BASIS AND IS NOT TO BE USED IN ANY WAY DETRIMENTAL TO THE INTEREST OF INTERNATIONAL TRUCK AND ENGINE CORPORATION.</small>	ELECTRICAL CIRCUIT DIAGRAM CHAPTER 13 CONNECTOR BODY COMPOSITE - VIEWED FROM MATING END																																																																																				
<div style="text-align: center; margin-bottom: 20px;"> SE TACHOMETER (103M)  </div> <div style="text-align: center; margin-bottom: 20px;"> CONNECTOR-0255058C1 </div> <table border="1" style="margin: 0 auto; border-collapse: collapse; text-align: center;"> <thead> <tr> <th>CAV</th> <th>CIRCUIT</th> <th>GAUGE</th> <th>COLOR</th> <th>TERMINAL</th> <th>SEAL/SLEEVE</th> </tr> </thead> <tbody> <tr> <td>A</td> <td>48</td> <td>16</td> <td>GY</td> <td>0188396R1</td> <td>N/A</td> </tr> <tr> <td>B</td> <td>62J</td> <td>16</td> <td>DK BL</td> <td>0188396R1</td> <td>N/A</td> </tr> <tr> <td>C</td> <td>48-G</td> <td>16</td> <td>WH</td> <td>0188396R1</td> <td>N/A</td> </tr> <tr> <td>D</td> <td>48B</td> <td>16</td> <td>GY</td> <td>0188396R1</td> <td>N/A</td> </tr> </tbody> </table>		CAV	CIRCUIT	GAUGE	COLOR	TERMINAL	SEAL/SLEEVE	A	48	16	GY	0188396R1	N/A	B	62J	16	DK BL	0188396R1	N/A	C	48-G	16	WH	0188396R1	N/A	D	48B	16	GY	0188396R1	N/A																																																						
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<div style="text-align: center; margin-bottom: 20px;"> ROOF HARNESS #3 LOCATED BEHIND INSTRUMENT PANEL-LEFT (104) </div> <div style="display: flex; justify-content: space-around; align-items: flex-start;"> <div style="text-align: center;"> CAB HARNESS (104M)  </div> <div style="text-align: center;"> CAB ROOF HARNESS (104F)  </div> </div> <div style="display: flex; justify-content: space-around; margin-top: 10px;"> <div style="text-align: center;"> CONNECTOR-1661200C1 </div> <div style="text-align: center;"> CONNECTOR-1661201C1 </div> </div> <div style="display: flex; justify-content: space-between; margin-top: 20px;"> <table border="1" style="width: 48%; border-collapse: collapse; text-align: center;"> <thead> <tr> <th>CAV</th> <th>CIR</th> <th>GAUGE</th> <th>COLOR</th> <th>TERMINAL</th> <th>SEAL/SLEEVE</th> </tr> </thead> <tbody> <tr><td>A</td><td>-</td><td>-</td><td>-</td><td>-</td><td>-</td></tr> <tr><td>B</td><td>-</td><td>-</td><td>-</td><td>-</td><td>-</td></tr> <tr><td>C</td><td>-</td><td>-</td><td>-</td><td>-</td><td>-</td></tr> <tr><td>D</td><td>-</td><td>-</td><td>-</td><td>-</td><td>-</td></tr> <tr><td>E</td><td>86</td><td>16</td><td>LT GN</td><td>1661209C1</td><td>N/A</td></tr> <tr><td>F</td><td>88B</td><td>16</td><td>LT GN</td><td>1661209C1</td><td>N/A</td></tr> </tbody> </table> <table border="1" style="width: 48%; border-collapse: collapse; text-align: center;"> <thead> <tr> <th>CAV</th> <th>CIR</th> <th>GAUGE</th> <th>COLOR</th> <th>TERMINAL</th> <th>SEAL/SLEEVE</th> </tr> </thead> <tbody> <tr><td>A</td><td>-</td><td>-</td><td>-</td><td>-</td><td>-</td></tr> <tr><td>B</td><td>-</td><td>-</td><td>-</td><td>-</td><td>-</td></tr> <tr><td>C</td><td>-</td><td>-</td><td>-</td><td>-</td><td>-</td></tr> <tr><td>D</td><td>-</td><td>-</td><td>-</td><td>-</td><td>-</td></tr> <tr><td>E</td><td>86</td><td>16</td><td>LT GN</td><td>1661212C1</td><td>N/A</td></tr> <tr><td>F</td><td>88B</td><td>16</td><td>LT GN</td><td>1661212C1</td><td>N/A</td></tr> </tbody> </table> </div>		CAV	CIR	GAUGE	COLOR	TERMINAL	SEAL/SLEEVE	A	-	-	-	-	-	B	-	-	-	-	-	C	-	-	-	-	-	D	-	-	-	-	-	E	86	16	LT GN	1661209C1	N/A	F	88B	16	LT GN	1661209C1	N/A	CAV	CIR	GAUGE	COLOR	TERMINAL	SEAL/SLEEVE	A	-	-	-	-	-	B	-	-	-	-	-	C	-	-	-	-	-	D	-	-	-	-	-	E	86	16	LT GN	1661212C1	N/A	F	88B	16	LT GN	1661212C1	N/A
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Figure 181 Connector Composites (103M), (104), (104M), (104F)

13.63. CONNECTOR COMPOSITES (108F), (109F), (111M), (112F), P. 67

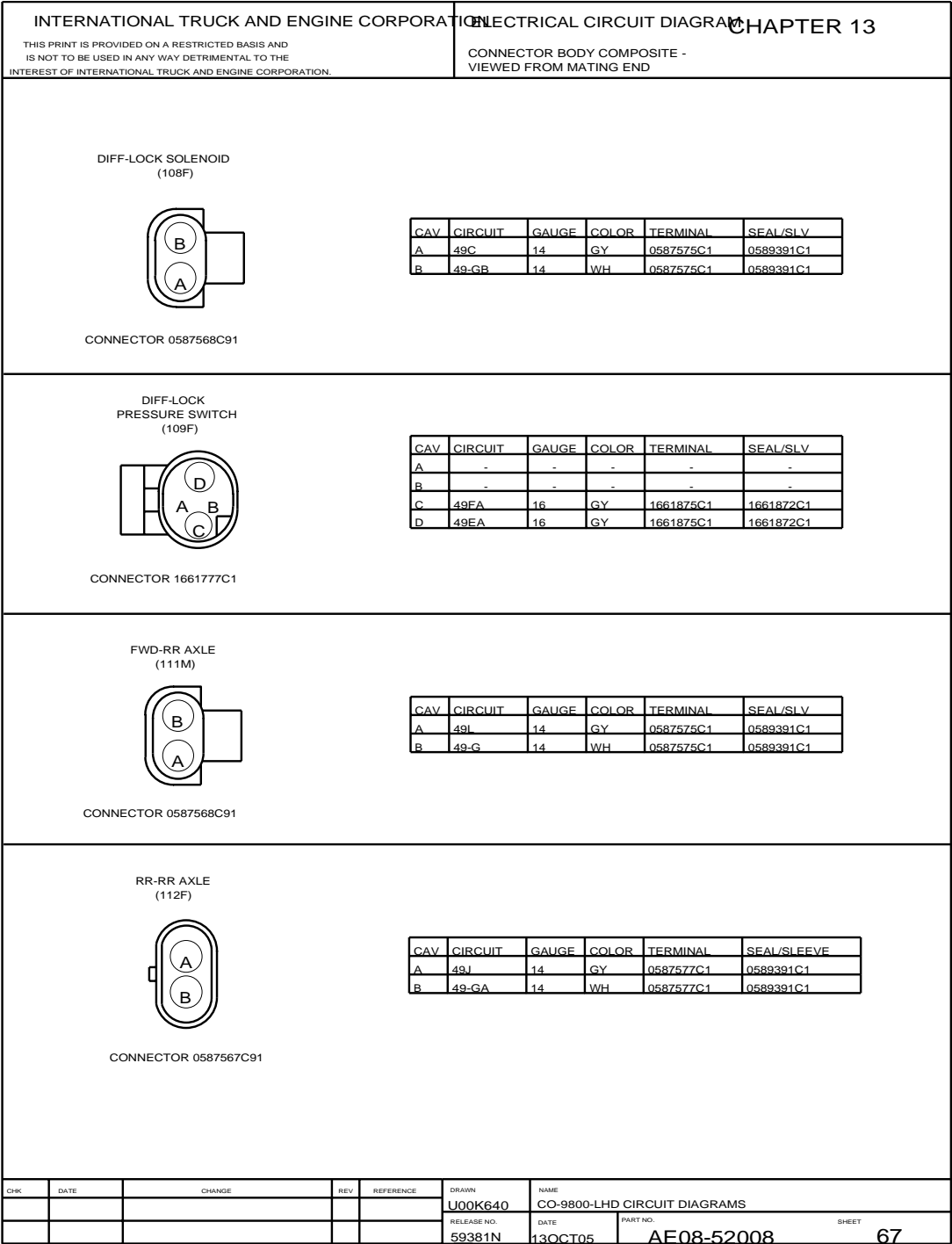


Figure 182 Connector Composites (108F), (109F), (111M), (112F)

13.64. CONNECTOR COMPOSITES (114), (114M), (116), P. 68

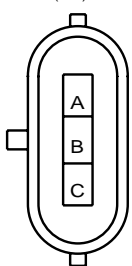
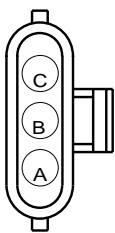
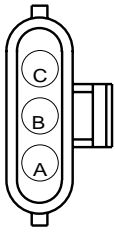
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<p>TRAILER SOCKET HARNESS (114M)</p>  <p>CONNECTOR 1667733C1</p>	<table border="1" style="width: 100%; border-collapse: collapse; text-align: center;"> <thead> <tr> <th>CAV</th> <th>CIR</th> <th>GAUGE</th> <th>COLOR</th> <th>TERMINAL</th> <th>SEAL/SLEEVE</th> </tr> </thead> <tbody> <tr> <td>A</td> <td>70C</td> <td>10</td> <td>OR</td> <td>2025425C1</td> <td>1667735C1</td> </tr> <tr> <td>B</td> <td>68A</td> <td>10</td> <td>BN</td> <td>2025425C1</td> <td>1667735C1</td> </tr> <tr> <td>C</td> <td>94AF</td> <td>10</td> <td>GY</td> <td>2025425C1</td> <td>1667735C1</td> </tr> </tbody> </table>	CAV	CIR	GAUGE	COLOR	TERMINAL	SEAL/SLEEVE	A	70C	10	OR	2025425C1	1667735C1	B	68A	10	BN	2025425C1	1667735C1	C	94AF	10	GY	2025425C1	1667735C1				
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<p>TRAILER SOCKET 1 (116)</p>  <p>CONNECTOR 1667733C1 CONNECTOR 1667734C1 BODY LOCK</p>	<table border="1" style="width: 100%; border-collapse: collapse; text-align: center;"> <thead> <tr> <th>CAV</th> <th>CIR</th> <th>GAUGE</th> <th>COLOR</th> <th>TERMINAL</th> <th>SEAL/SLEEVE</th> </tr> </thead> <tbody> <tr> <td>A</td> <td>58A</td> <td>12</td> <td>BN</td> <td>1667737C1</td> <td>1671603C1</td> </tr> <tr> <td>B</td> <td>56D</td> <td>12</td> <td>OR</td> <td>1667737C1</td> <td>1671603C1</td> </tr> <tr> <td>C</td> <td>57D</td> <td>12</td> <td>OR</td> <td>1667737C1</td> <td>1671603C1</td> </tr> </tbody> </table>	CAV	CIR	GAUGE	COLOR	TERMINAL	SEAL/SLEEVE	A	58A	12	BN	1667737C1	1671603C1	B	56D	12	OR	1667737C1	1671603C1	C	57D	12	OR	1667737C1	1671603C1				
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Figure 183 Connector Composites (114), (114M), (116)

13.65. CONNECTOR COMPOSITES (116F), (122), (123), P. 69

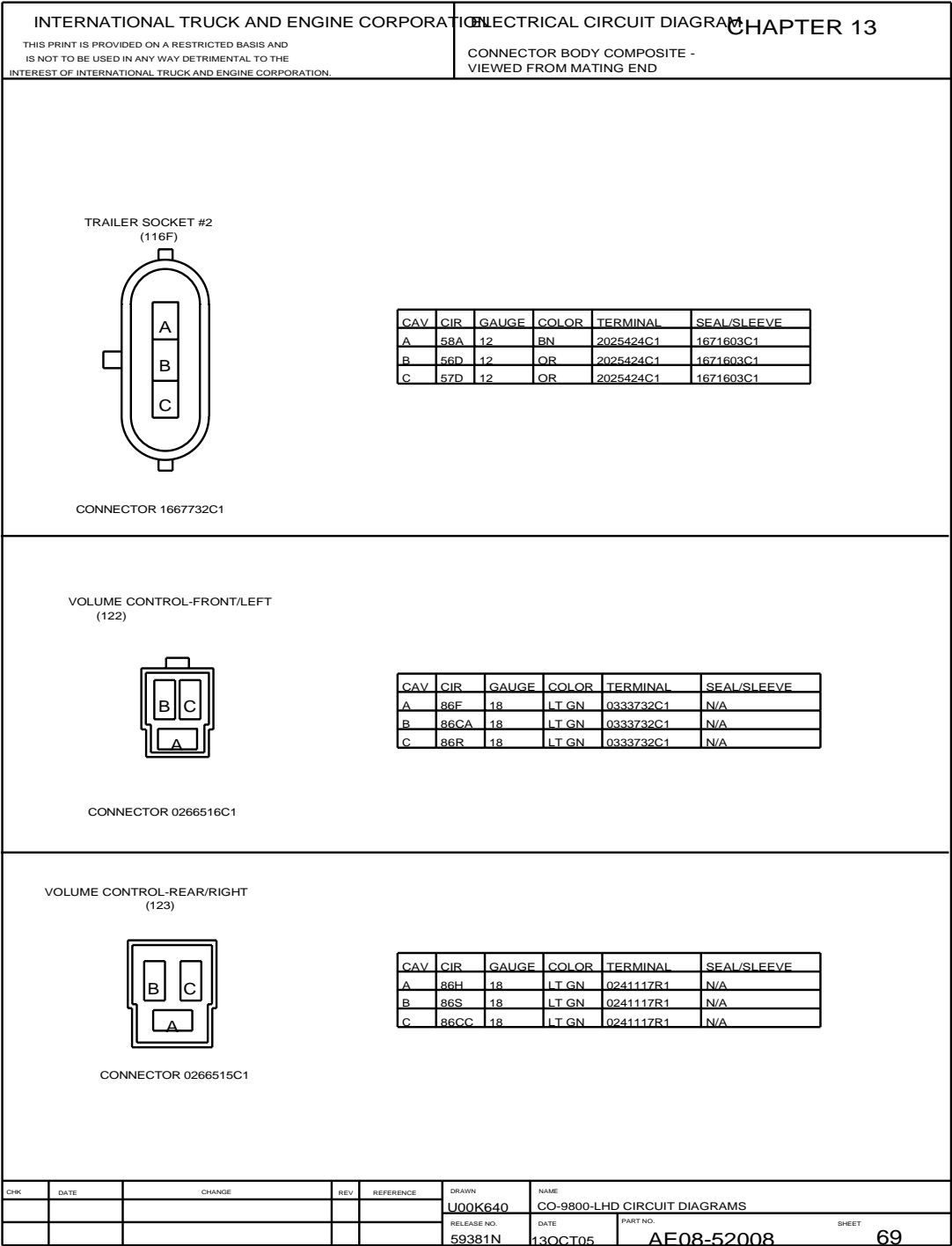



Figure 184 Connector Composites (116F), (122), (123)

13.66. CONNECTOR COMPOSITES (125F), (127), (127A), (136), P. 70

<p>INTERNATIONAL TRUCK AND ENGINE CORPORATION</p> <p>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.</p>	<p>ELECTRICAL CIRCUIT DIAGRAM CHAPTER 13</p> <p>CONNECTOR BODY COMPOSITE - VIEWED FROM MATING END</p>
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CHASSIS CONNECTOR
LOCATED ON CAB FLOOR-FRONT RIGHT


CAB HARNESS
(125F)
B



CONNECTOR-0500393C1

CAV	CIR	GAUGE	COLOR	TERMINAL	SEAL/SLEEVE
A	68D	12	BN	0500397C1	N/A
B	57B	12	OR	0500397C1	N/A
C	56B	12	OR	0500397C1	N/A
D	49E	14	GY	0500397C1	N/A
E	49F	14	GY	0500397C1	N/A
F	49C	14	GY	0500397C1	N/A
G	PLUG	-	-	0453133C1	-
H	PLUG	-	-	0453133C1	-
J	PLUG	-	-	0453133C1	-
K	PLUG	-	-	0453133C1	-
L	71C	12	OR	0500397C1	N/A
M	70A	12	OR	0500397C1	N/A
N	11-GTL	12	WH	0500397C1	N/A
P	PLUG	-	-	0453133C1	-
R	49J	14	GY	0500397C1	N/A
S	49L	14	GY	0500397C1	N/A


ENGINE HARNESS
(127)



FUEL SENDER LOCATED AT
LEFT SIDEMEMBER-
REAR OF CAB
(127/127A)

CONNECTOR(CM SLEEVE)-AM-089000-CM#5


SENDER PIGTAIL
(127A)



CAV	CIR	GAUGE	COLOR	TERMINAL	SEAL/SLEEVE
PIN	36-G	14	WH	0418647C1	089000-CM
RCPT	36	12	GY	0418645C1	089000-CM

CAV	CIR	GAUGE	COLOR	TERMINAL	SEAL/SLEEVE
PIN	36	16	BK	0418646C1	089000-CM
RCPT	36-G	16	WH	0418644C1	089000-CM

EATHER START
(136)



CONNECTOR-089000-CM

CAV	CIR	GAUGE	COLOR	TERMINAL	SEAL/SLEEVE
PIN	21A	14	TN	0418647C1	089000-CM
RCPT	21	12	TN	0418645C1	089000-CM

CHK	DATE	CHANGE	REV	REFERENCE	DRAWN	NAME
					U00K640	CO-9800-LHD CIRCUIT DIAGRAMS
					RELEASE NO. 59381N	DATE 13OCT05
						PART NO. AF08-52008
						SHEET 70

Figure 185 Connector Composites (125F), (127), (127A), (136)

13.67. CONNECTOR COMPOSITES (150), (152), (170F), (189M), P. 71

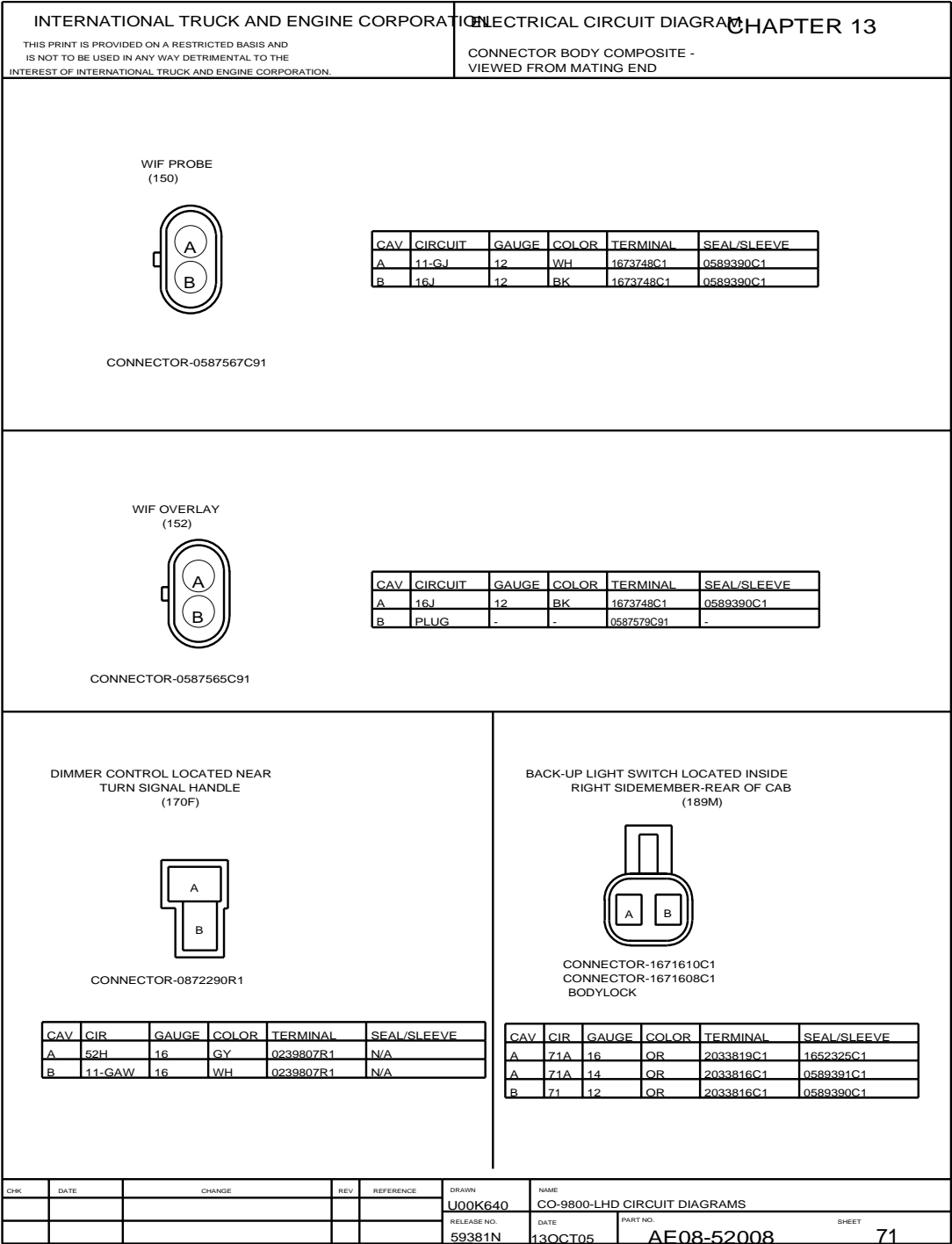


Figure 186 Connector Composites (150), (152), (170F), (189M)

13.68. CONNECTOR COMPOSITE (207), P. 72

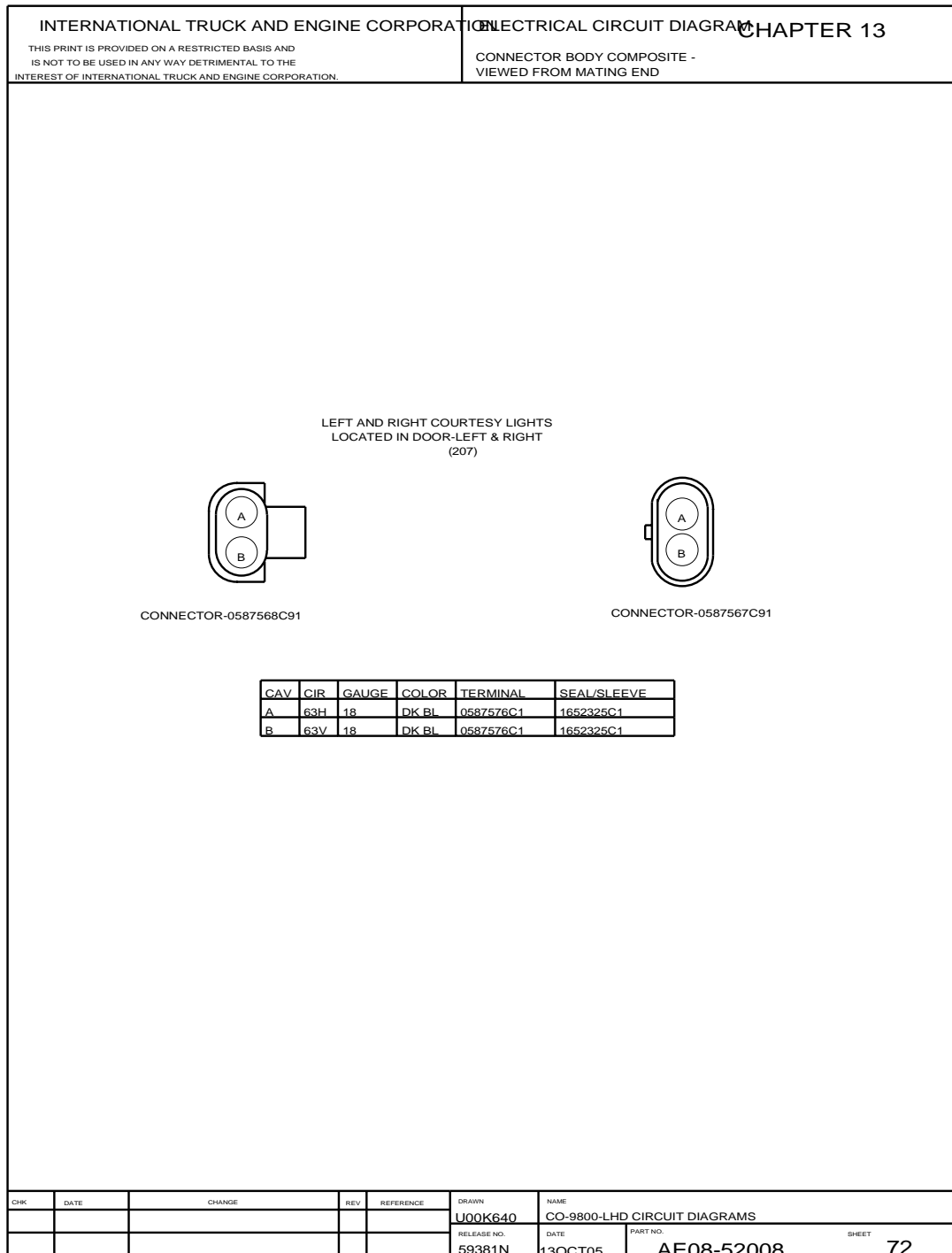


Figure 187 Connector Composite (207)

13.69. CONNECTOR COMPOSITES (234M), (239), (239M), P. 73

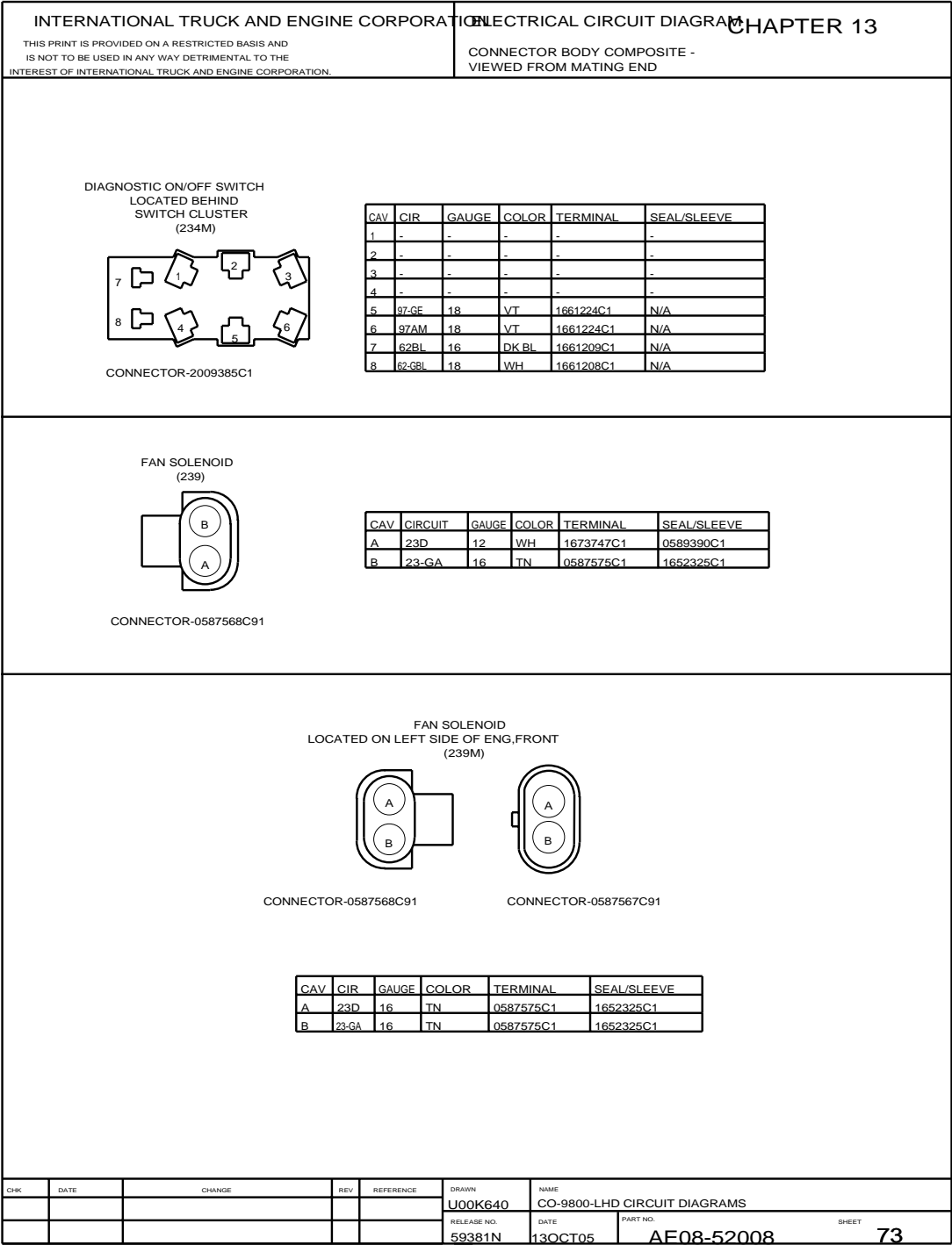
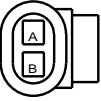


Figure 188 Connector Composites (234M), (239), (239M)

13.70. CONNECTOR COMPOSITES (214M), (220M), P. 74

INTERNATIONAL TRUCK AND ENGINE CORPORATION				ELECTRICAL CIRCUIT DIAGRAM CHAPTER 13	
THIS PRINT IS PROVIDED ON A RESTRICTED BASIS AND IS NOT TO BE USED IN ANY WAY DETRIMENTAL TO THE INTEREST OF INTERNATIONAL TRUCK AND ENGINE CORPORATION.				CONNECTOR BODY COMPOSITE - VIEWED FROM MATING END	

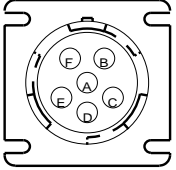
HORN
(214M)



CONNECTOR-1661778C1
CONNECTOR-1661874C1
BODY LOCK

CAV	CIRCUIT	GAUGE	COLOR	TERMINAL	SEAL/SLEEVE
A	85-G	16	WH	1661875C1	1661872C1
B	85B	16	GY	1661875C1	1661872C1

DATA LINK CONNECTOR LOCATED UNDER
RIGHT SIDE OF INSTRUMENT PANEL
(220M)



CONNECTOR-1621959C1

CAV	CIRCUIT	GAUGE	COLOR	TERMINAL	SEAL/SLEEVE
A	98A(+)	14	BK	0500397C1	N/A
B	98C(-)	14	BK	0500397C1	N/A
C	97DL	14	VT	0500397C1	N/A
D	PLUG	-	-	0453133C1	-
E	11-GR	14	WH	0500397C1	N/A
F	PLUG	-	-	0453133C1	-

CHK	DATE	CHANGE	REV	REFERENCE	DRAWN	NAME
					U00K640	CO-9800-LHD CIRCUIT DIAGRAMS
					RELEASE NO.	PART NO.
					59381N	AF08-52008

SHEET 74

Figure 189 Connector Composite (214M), (220M)

13.71. CONNECTOR COMPOSITES (240), (241), P. 75

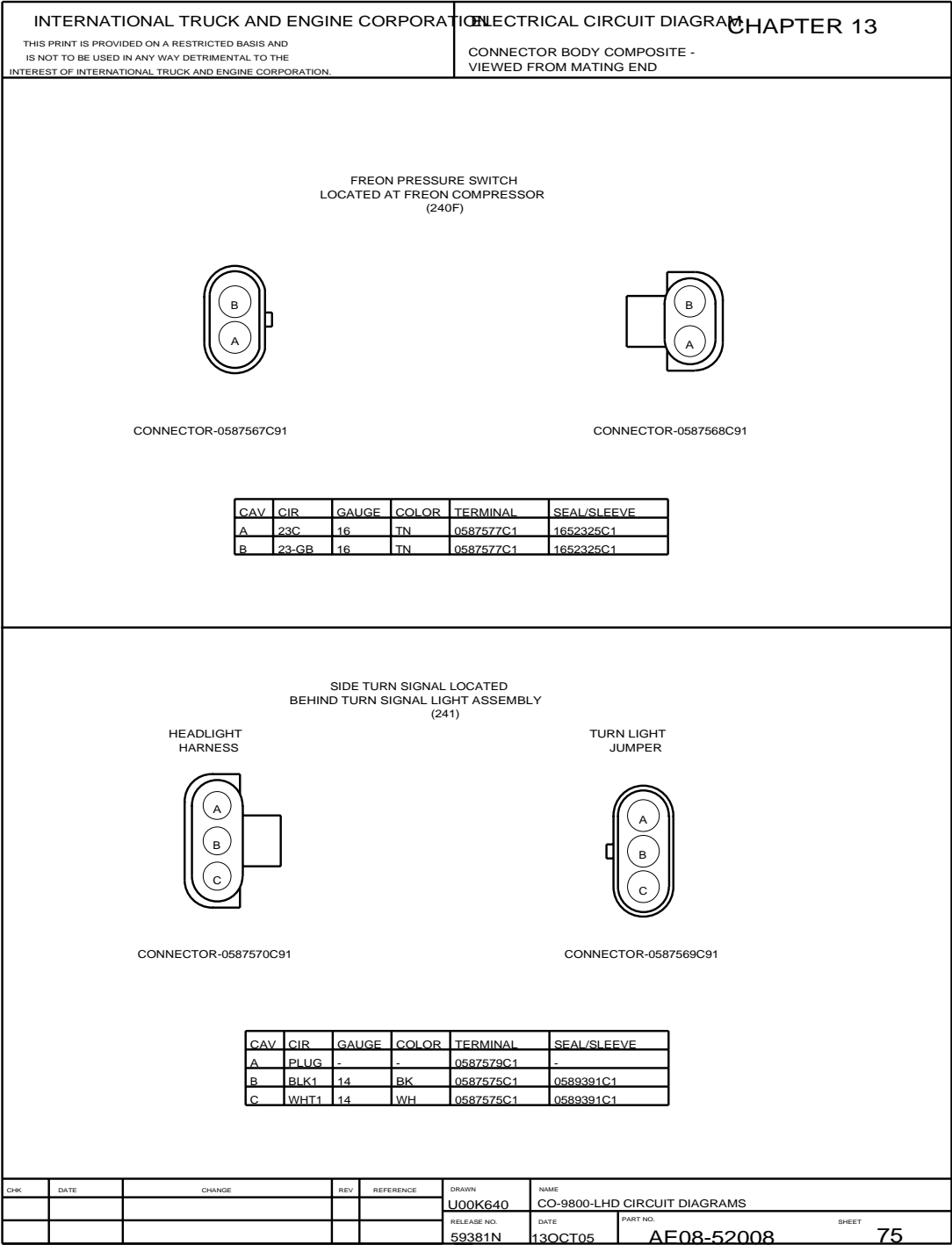


Figure 190 Connector Composites (240), (241)

13.72. CONNECTOR COMPOSITES (242), (243), P. 76

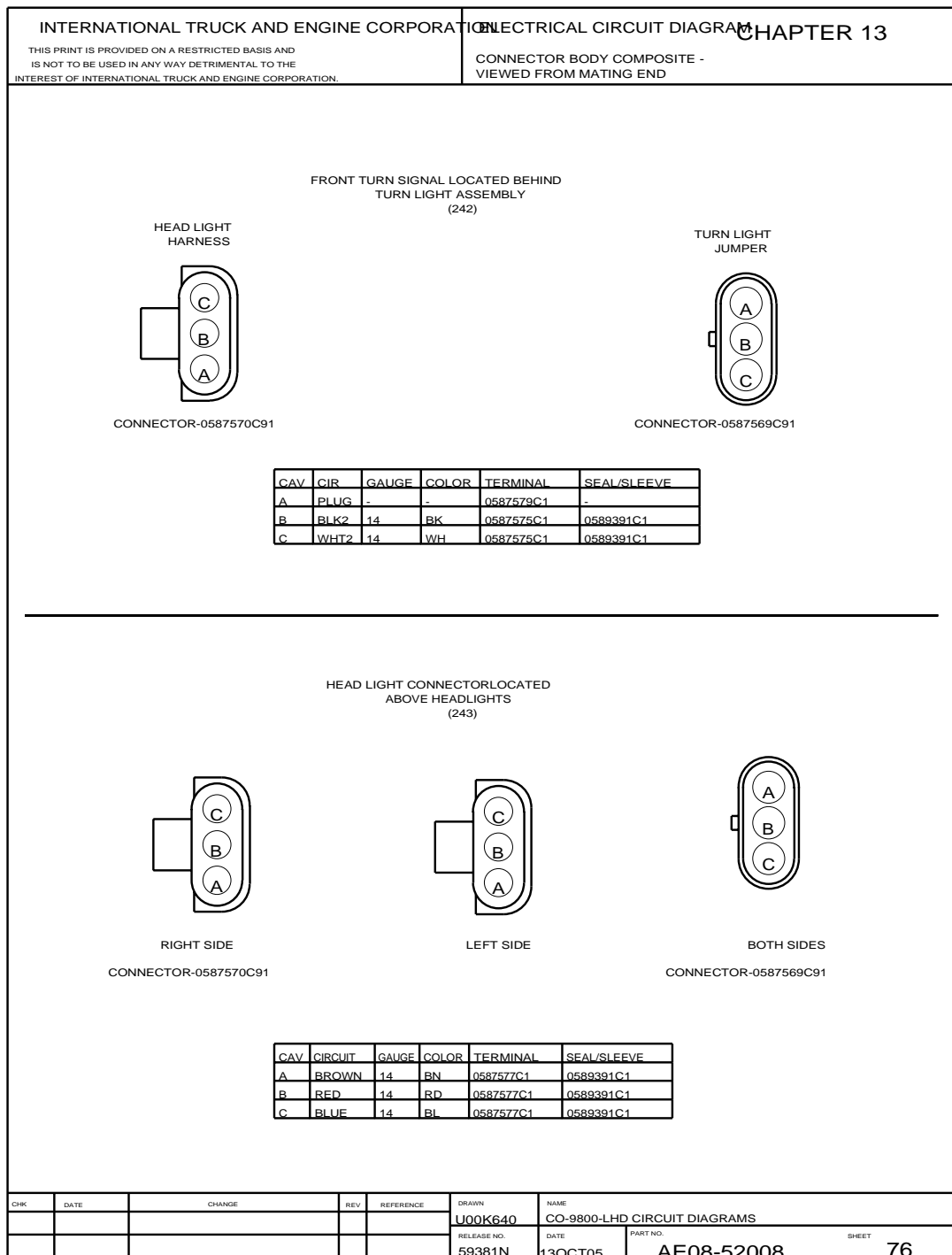


Figure 191 Connector Composites (242), (243)

13.73. CONNECTOR COMPOSITES (244M), (245), P. 77

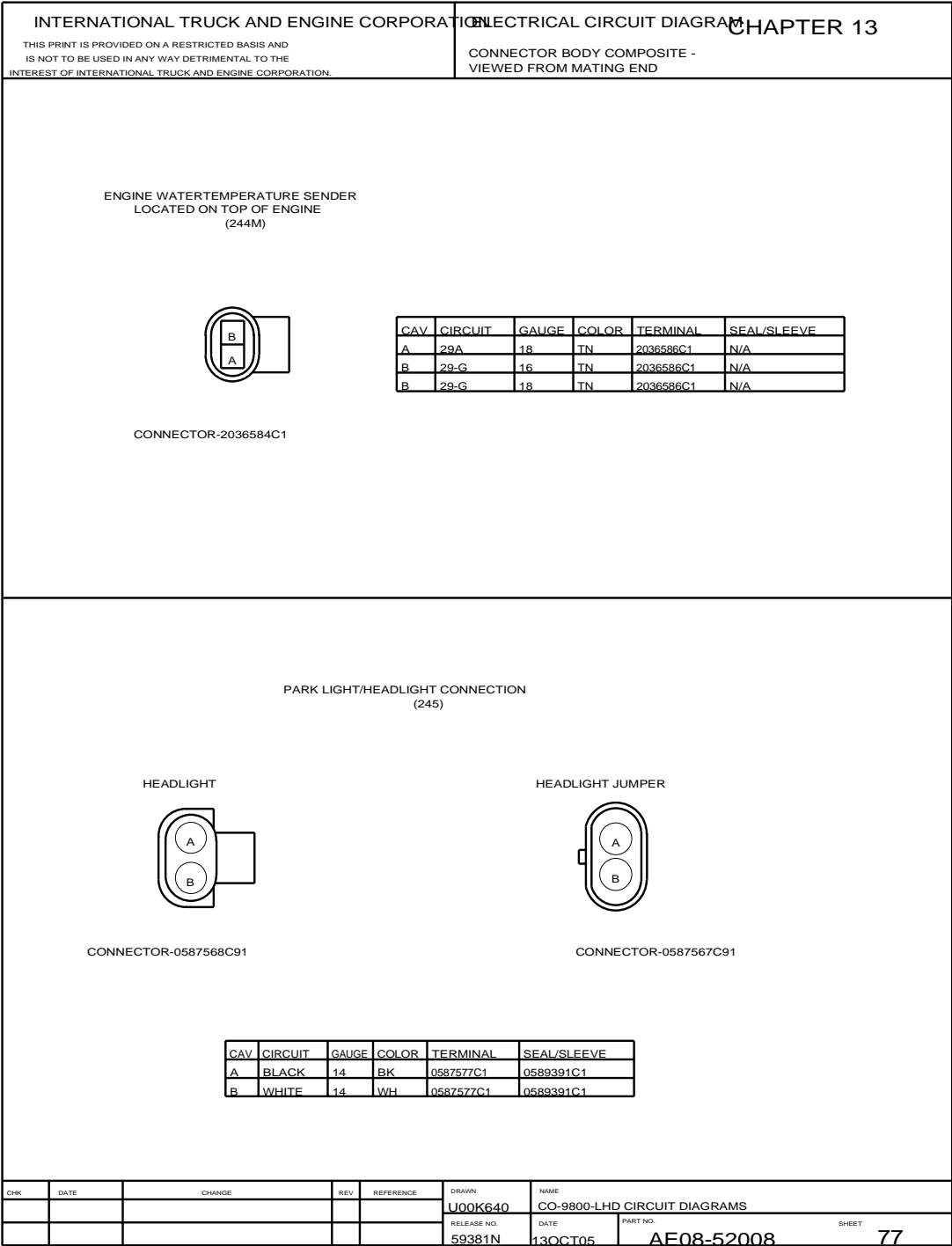


Figure 192 Connector Composites (244M), (245)

13.74. CONNECTOR COMPOSITES (262F), (262M), P. 78

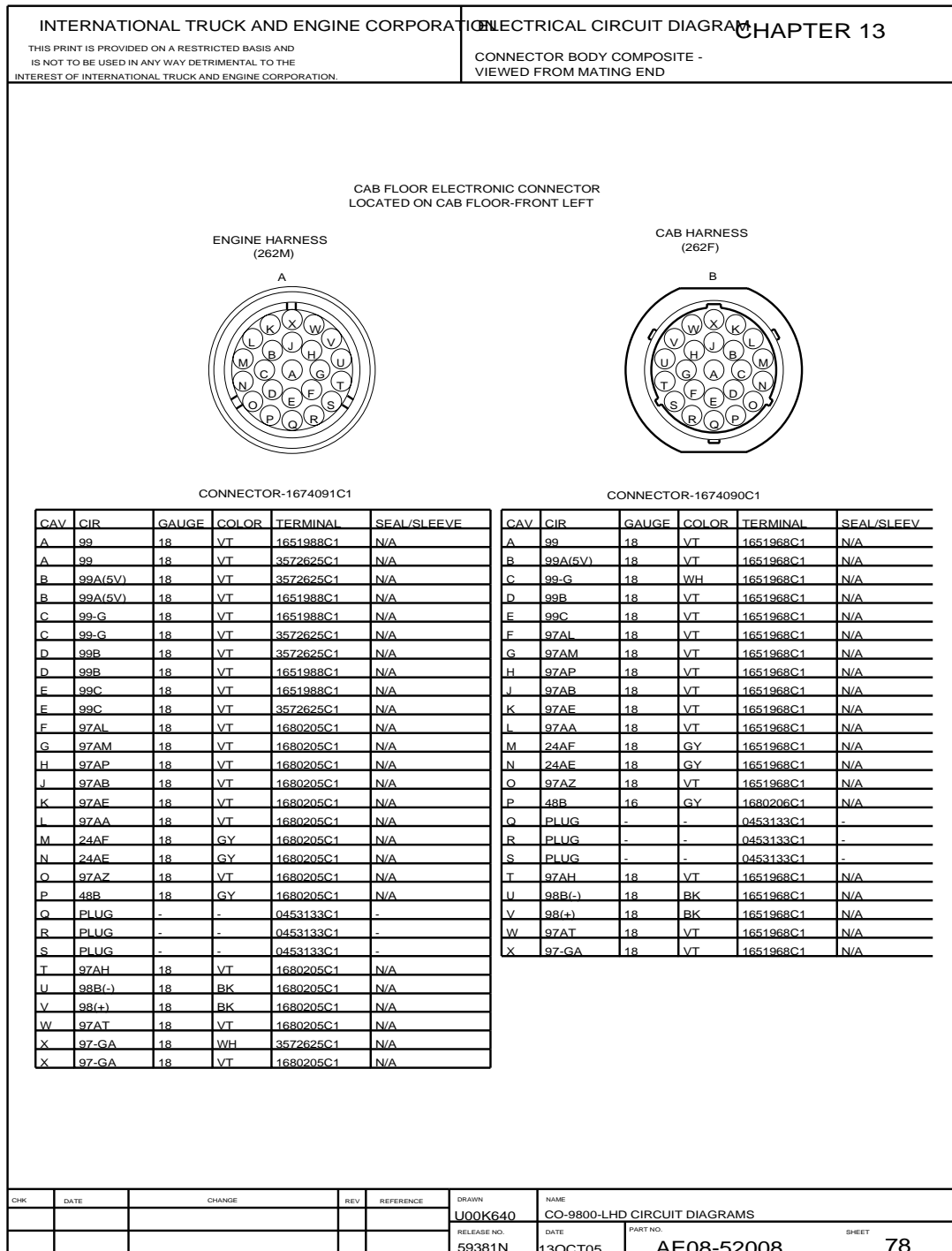


Figure 193 Connector Composites (262F), (262M)

13.75. CONNECTOR COMPOSITES (284F), (285F), P. 79

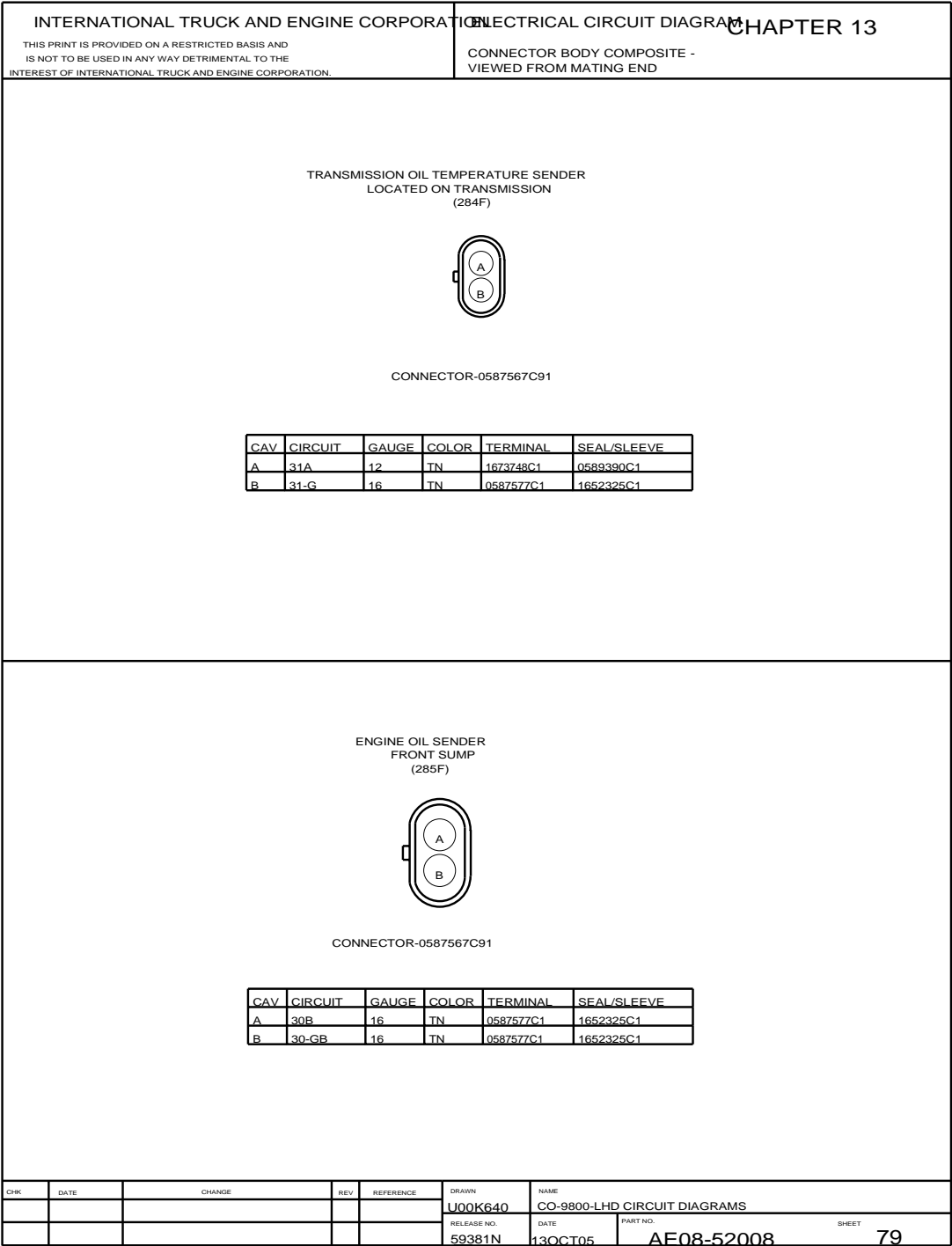
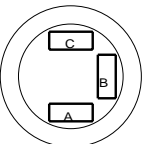


Figure 194 Connector Composites (284F), (285F)

13.76. CONNECTOR COMPOSITES (293F), (306M), P. 80

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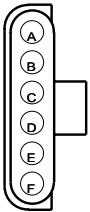
DRL PARK BRAKE SWITCH BRONZE
(293F)



CONNECTOR-089000-CAE

CAV	CIRCUIT	GAUGE	COLOR	TERMINAL	SEAL/SLEEVE
A	66E	14	YL	0592952C1	089000-CAE
B	-	-	-	-	-
C	66-GB	16	WH	0592952C1	089000-CAE

CUMMINS IDLE VALIDATION
LOCATED UNDER INSTRUMENT
PANEL-RIGHT CUMMINS
(306M)



CONNECTOR-0587574C91

CAV	CIR	GAUGE	COLOR	TERMINAL	SEAL/SLEEVE
A	99-G	18	WH	0587576C1	1652325C1
B	99	18	VT	0587576C1	1652325C1
C	99A(5V)	18	VT	0587576C1	1652325C1
D	99C	18	VT	0587576C1	1652325C1
E	99B	18	VT	0587576C1	1652325C1
F	99-GA	18	VT	0587576C1	1652325C1

CHK	DATE	CHANGE	REV	REFERENCE	DRAWN	NAME
					U00K640	CO-9800-LHD CIRCUIT DIAGRAMS
					RELEASE NO.	PART NO.
					59381N	AF08-52008
					DATE	SHEET
					13OCT05	80

Figure 195 Connector Composites (293F), (306M)

13.77. CONNECTOR COMPOSITES (307F), (340), (342M), P. 81

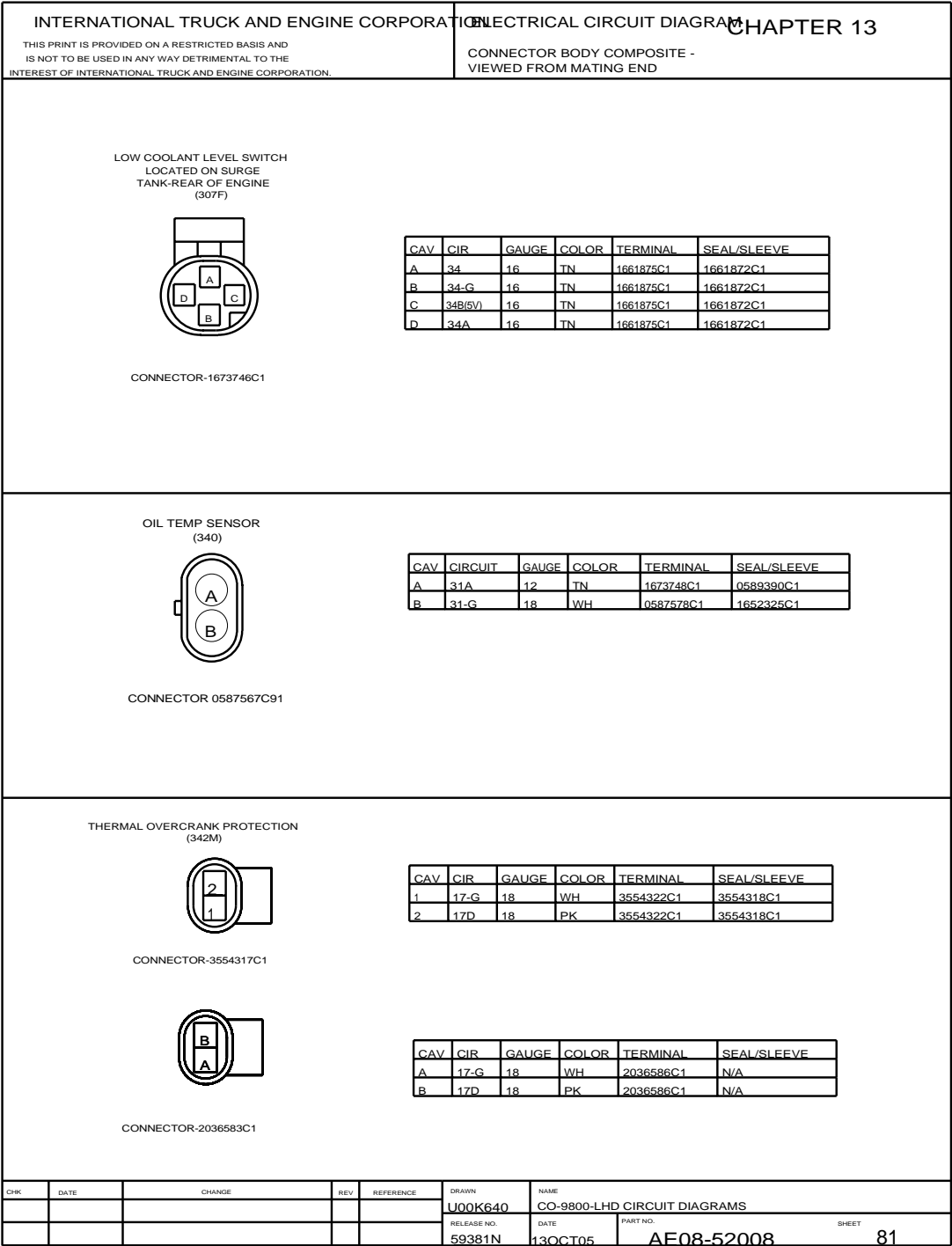


Figure 196 Connector Composites (307F), (340), (342M)

13.78. CONNECTOR COMPOSITES (350), (357), P. 82

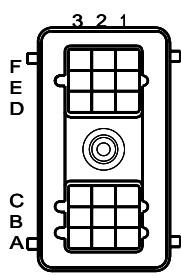

INTERNATIONAL TRUCK AND ENGINE CORPORATION <small>THIS PRINT IS PROVIDED ON A RESTRICTED BASIS AND IS NOT TO BE USED IN ANY WAY DETRIMENTAL TO THE INTEREST OF INTERNATIONAL TRUCK AND ENGINE CORPORATION.</small>				ELECTRICAL CIRCUIT DIAGRAMS CHAPTER 13 CONNECTOR BODY COMPOSITE - VIEWED FROM MATING END																																																																																																																					
<div style="display: flex; justify-content: space-between; align-items: flex-start;"> <div style="width: 30%;"> <p style="text-align: center;">ECU (350)</p>  <p style="text-align: center;">CONNECTOR-3554088C1</p> </div> <div style="width: 65%;"> <table border="1" style="width: 100%; border-collapse: collapse; font-size: 0.8em;"> <thead> <tr> <th>CAV</th> <th>CIR</th> <th>GAUGE</th> <th>COLOR</th> <th>TERMINAL</th> <th>SEAL/SLEEVE</th> </tr> </thead> <tbody> <tr><td>A1</td><td>RD/WH</td><td>16</td><td>RD</td><td>3554090C1</td><td>N/A</td></tr> <tr><td>A2</td><td>PLUG</td><td>-</td><td>-</td><td>3554386C2</td><td>-</td></tr> <tr><td>A3</td><td>PLUG</td><td>-</td><td>-</td><td>3554386C2</td><td>-</td></tr> <tr><td>B1</td><td>BN/WH</td><td>16</td><td>TN</td><td>3554090C1</td><td>N/A</td></tr> <tr><td>B2</td><td>PLUG</td><td>-</td><td>-</td><td>3554386C2</td><td>-</td></tr> <tr><td>B3</td><td>PLUG</td><td>-</td><td>-</td><td>3554386C2</td><td>-</td></tr> <tr><td>C1</td><td>BK/WH</td><td>16</td><td>BK</td><td>3554090C1</td><td>N/A</td></tr> <tr><td>C2</td><td>PLUG</td><td>-</td><td>-</td><td>3554386C2</td><td>-</td></tr> <tr><td>C3</td><td>PLUG</td><td>-</td><td>-</td><td>3554386C2</td><td>-</td></tr> <tr><td>D1</td><td>VT/WH</td><td>16</td><td>VT</td><td>3554090C1</td><td>N/A</td></tr> <tr><td>D2</td><td>BN</td><td>16</td><td>BN</td><td>3554090C1</td><td>N/A</td></tr> <tr><td>D3</td><td>BL</td><td>16</td><td>BL</td><td>3554090C1</td><td>N/A</td></tr> <tr><td>E1</td><td>LT BL/WH</td><td>16</td><td>LT BL</td><td>3554090C1</td><td>N/A</td></tr> <tr><td>E2</td><td>DK BL/WH</td><td>16</td><td>DK BL</td><td>3554090C1</td><td>N/A</td></tr> <tr><td>E3</td><td>YL/WH</td><td>16</td><td>YL</td><td>3554090C1</td><td>N/A</td></tr> <tr><td>F1</td><td>LT GN/WH</td><td>16</td><td>LT GN</td><td>3554090C1</td><td>N/A</td></tr> <tr><td>F2</td><td>OR/WH</td><td>16</td><td>OR</td><td>3554090C1</td><td>N/A</td></tr> <tr><td>F3</td><td>GY/WH</td><td>16</td><td>GY</td><td>3554090C1</td><td>N/A</td></tr> </tbody> </table> </div> </div>								CAV	CIR	GAUGE	COLOR	TERMINAL	SEAL/SLEEVE	A1	RD/WH	16	RD	3554090C1	N/A	A2	PLUG	-	-	3554386C2	-	A3	PLUG	-	-	3554386C2	-	B1	BN/WH	16	TN	3554090C1	N/A	B2	PLUG	-	-	3554386C2	-	B3	PLUG	-	-	3554386C2	-	C1	BK/WH	16	BK	3554090C1	N/A	C2	PLUG	-	-	3554386C2	-	C3	PLUG	-	-	3554386C2	-	D1	VT/WH	16	VT	3554090C1	N/A	D2	BN	16	BN	3554090C1	N/A	D3	BL	16	BL	3554090C1	N/A	E1	LT BL/WH	16	LT BL	3554090C1	N/A	E2	DK BL/WH	16	DK BL	3554090C1	N/A	E3	YL/WH	16	YL	3554090C1	N/A	F1	LT GN/WH	16	LT GN	3554090C1	N/A	F2	OR/WH	16	OR	3554090C1	N/A	F3	GY/WH	16	GY	3554090C1	N/A
CAV	CIR	GAUGE	COLOR	TERMINAL	SEAL/SLEEVE																																																																																																																				
A1	RD/WH	16	RD	3554090C1	N/A																																																																																																																				
A2	PLUG	-	-	3554386C2	-																																																																																																																				
A3	PLUG	-	-	3554386C2	-																																																																																																																				
B1	BN/WH	16	TN	3554090C1	N/A																																																																																																																				
B2	PLUG	-	-	3554386C2	-																																																																																																																				
B3	PLUG	-	-	3554386C2	-																																																																																																																				
C1	BK/WH	16	BK	3554090C1	N/A																																																																																																																				
C2	PLUG	-	-	3554386C2	-																																																																																																																				
C3	PLUG	-	-	3554386C2	-																																																																																																																				
D1	VT/WH	16	VT	3554090C1	N/A																																																																																																																				
D2	BN	16	BN	3554090C1	N/A																																																																																																																				
D3	BL	16	BL	3554090C1	N/A																																																																																																																				
E1	LT BL/WH	16	LT BL	3554090C1	N/A																																																																																																																				
E2	DK BL/WH	16	DK BL	3554090C1	N/A																																																																																																																				
E3	YL/WH	16	YL	3554090C1	N/A																																																																																																																				
F1	LT GN/WH	16	LT GN	3554090C1	N/A																																																																																																																				
F2	OR/WH	16	OR	3554090C1	N/A																																																																																																																				
F3	GY/WH	16	GY	3554090C1	N/A																																																																																																																				
<div style="display: flex; justify-content: space-between; align-items: flex-start;"> <div style="width: 30%;"> <p style="text-align: center;">LEFT FRONT WHEEL SPEED SENSOR (357)</p>  <p style="text-align: center;">CONNECTOR-1684261C1 CONNECTOR-1684263C1 BODY LOCK</p> </div> <div style="width: 65%;"> <table border="1" style="width: 100%; border-collapse: collapse; font-size: 0.8em;"> <thead> <tr> <th>CAV</th> <th>CIR</th> <th>GAUGE</th> <th>COLOR</th> <th>TERMINAL</th> <th>SEAL/SLEEVE</th> </tr> </thead> <tbody> <tr><td>1</td><td>GY/WH</td><td>16</td><td>GY</td><td>1680205C1</td><td>N/A</td></tr> <tr><td>2</td><td>OR/WH</td><td>16</td><td>OR</td><td>1680205C1</td><td>N/A</td></tr> </tbody> </table> </div> </div>								CAV	CIR	GAUGE	COLOR	TERMINAL	SEAL/SLEEVE	1	GY/WH	16	GY	1680205C1	N/A	2	OR/WH	16	OR	1680205C1	N/A																																																																																																
CAV	CIR	GAUGE	COLOR	TERMINAL	SEAL/SLEEVE																																																																																																																				
1	GY/WH	16	GY	1680205C1	N/A																																																																																																																				
2	OR/WH	16	OR	1680205C1	N/A																																																																																																																				
<table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <td style="width: 10%;">CHK</td> <td style="width: 10%;">DATE</td> <td style="width: 20%;">CHANGE</td> <td style="width: 10%;">REV</td> <td style="width: 10%;">REFERENCE</td> <td style="width: 15%;">DRAWN U00K640</td> <td colspan="2" style="width: 35%;">NAME CO-9800-LHD CIRCUIT DIAGRAMS</td> </tr> <tr> <td></td> <td></td> <td></td> <td></td> <td></td> <td>RELEASE NO. 59381N</td> <td>DATE 13OCT05</td> <td>PART NO. AF08-52008</td> </tr> <tr> <td colspan="6"></td> <td style="text-align: right;">SHEET 82</td> </tr> </table>								CHK	DATE	CHANGE	REV	REFERENCE	DRAWN U00K640	NAME CO-9800-LHD CIRCUIT DIAGRAMS							RELEASE NO. 59381N	DATE 13OCT05	PART NO. AF08-52008							SHEET 82																																																																																											
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						SHEET 82																																																																																																																			

Figure 197 Connector Composites (350), (357)

13.79. CONNECTOR COMPOSITES (358), (359), (360), P. 83


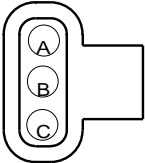
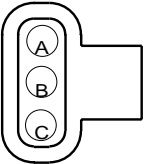

INTERNATIONAL TRUCK AND ENGINE CORPORATION				ELECTRICAL CIRCUIT DIAGRAM CHAPTER 13																									
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<div style="display: flex; justify-content: space-between;"> <div style="width: 30%;"> <p>RIGHT FRONT WHEEL SPEED SENSOR (358)</p>  <p>CONNECTOR 1684261C1 CONNECTOR 1684263C1 BODY LOCK</p> </div> <div style="width: 65%;"> <table border="1" style="width: 100%; border-collapse: collapse; font-size: 0.8em;"> <thead> <tr> <th>CAV</th> <th>CIR</th> <th>GAUGE</th> <th>COLOR</th> <th>TERMINAL</th> <th>SEAL/SLEEVE</th> </tr> </thead> <tbody> <tr> <td>1</td> <td>DKBL/WH</td> <td>16</td> <td>DK BL</td> <td>1680205C1</td> <td>N/A</td> </tr> <tr> <td>2</td> <td>YL/WH</td> <td>16</td> <td>YL</td> <td>1680205C1</td> <td>N/A</td> </tr> </tbody> </table> </div> </div>						CAV	CIR	GAUGE	COLOR	TERMINAL	SEAL/SLEEVE	1	DKBL/WH	16	DK BL	1680205C1	N/A	2	YL/WH	16	YL	1680205C1	N/A						
CAV	CIR	GAUGE	COLOR	TERMINAL	SEAL/SLEEVE																								
1	DKBL/WH	16	DK BL	1680205C1	N/A																								
2	YL/WH	16	YL	1680205C1	N/A																								
<div style="display: flex; justify-content: space-between;"> <div style="width: 30%;"> <p>LEFT FRONT MODULATOR VALVE (359)</p>  <p>CONNECTOR 1686834C1 CONNECTOR 1664408C1 BODY LOCK</p> </div> <div style="width: 65%;"> <table border="1" style="width: 100%; border-collapse: collapse; font-size: 0.8em;"> <thead> <tr> <th>CAV</th> <th>CIR</th> <th>GAUGE</th> <th>COLOR</th> <th>TERMINAL</th> <th>SEAL/SLEEVE</th> </tr> </thead> <tbody> <tr> <td>A</td> <td>BK/WH</td> <td>16</td> <td>BK</td> <td>2033819C1</td> <td>1652325C1</td> </tr> <tr> <td>B</td> <td>RD/WH</td> <td>16</td> <td>RD</td> <td>2033819C1</td> <td>1652325C1</td> </tr> <tr> <td>C</td> <td>BN/WH</td> <td>16</td> <td>BN</td> <td>2033819C1</td> <td>1652325C1</td> </tr> </tbody> </table> </div> </div>						CAV	CIR	GAUGE	COLOR	TERMINAL	SEAL/SLEEVE	A	BK/WH	16	BK	2033819C1	1652325C1	B	RD/WH	16	RD	2033819C1	1652325C1	C	BN/WH	16	BN	2033819C1	1652325C1
CAV	CIR	GAUGE	COLOR	TERMINAL	SEAL/SLEEVE																								
A	BK/WH	16	BK	2033819C1	1652325C1																								
B	RD/WH	16	RD	2033819C1	1652325C1																								
C	BN/WH	16	BN	2033819C1	1652325C1																								
<div style="display: flex; justify-content: space-between;"> <div style="width: 30%;"> <p>RIGHT FRONT MODULATOR VALVE (360)</p>  <p>CONNECTOR 1686834C1 CONNECTOR 1664408C1 BODY LOCK</p> </div> <div style="width: 65%;"> <table border="1" style="width: 100%; border-collapse: collapse; font-size: 0.8em;"> <thead> <tr> <th>CAV</th> <th>CIR</th> <th>GAUGE</th> <th>COLOR</th> <th>TERMINAL</th> <th>SEAL/SLEEVE</th> </tr> </thead> <tbody> <tr> <td>A</td> <td>VT/WH</td> <td>16</td> <td>VT</td> <td>2033819C1</td> <td>1652325C1</td> </tr> <tr> <td>B</td> <td>LTGN/WH</td> <td>16</td> <td>LT GN</td> <td>2033819C1</td> <td>1652325C1</td> </tr> <tr> <td>C</td> <td>LTBL/WH</td> <td>16</td> <td>LT BL</td> <td>2033819C1</td> <td>1652325C1</td> </tr> </tbody> </table> </div> </div>						CAV	CIR	GAUGE	COLOR	TERMINAL	SEAL/SLEEVE	A	VT/WH	16	VT	2033819C1	1652325C1	B	LTGN/WH	16	LT GN	2033819C1	1652325C1	C	LTBL/WH	16	LT BL	2033819C1	1652325C1
CAV	CIR	GAUGE	COLOR	TERMINAL	SEAL/SLEEVE																								
A	VT/WH	16	VT	2033819C1	1652325C1																								
B	LTGN/WH	16	LT GN	2033819C1	1652325C1																								
C	LTBL/WH	16	LT BL	2033819C1	1652325C1																								
CHK	DATE	CHANGE	REV	REFERENCE	<div style="display: flex; justify-content: space-between;"> <div> <p>DRAWN U00K640</p> <p>RELEASE NO. 59381N</p> </div> <div> <p>NAME CO-9800-LHD CIRCUIT DIAGRAMS</p> <p>DATE 13OCT05</p> </div> <div> <p>PART NO. AF08-52008</p> </div> </div>																								
					SHEET 83																								

Figure 198 Connector Composites (358), (359), (360)

13.80. CONNECTOR COMPOSITES (363F), (369M), (400F), P. 84

INTERNATIONAL TRUCK AND ENGINE CORPORATION				ELECTRICAL CIRCUIT DIAGRAM CHAPTER 13	
THIS PRINT IS PROVIDED ON A RESTRICTED BASIS AND IS NOT TO BE USED IN ANY WAY DETRIMENTAL TO THE INTEREST OF INTERNATIONAL TRUCK AND ENGINE CORPORATION.				CONNECTOR BODY COMPOSITE - VIEWED FROM MATING END	

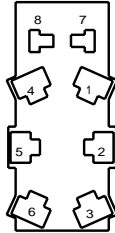
ABS WARN LGT
(363F)



CONNECTOR 0481140C1

CAV	CIR	GAUGE	COLOR	TERMINAL	SEAL/SLEEVE
A	94F	16	GY	0239807R1	N/A
B	94D	16	GY	0239807R1	N/A

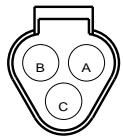
DIFFERENTIAL LOCK
SWITCH
(369M)



CONNECTOR-2009385C1

CAV	CIRCUIT	GAUGE	COLOR	TERMINAL	SEAL/SLEEVE
1	-	-	-	-	-
2	49	16	GY	1661226C1	N/A
3	49A	16	GY	1661226C1	N/A
4	-	-	-	-	-
5	49B	16	GY	1661226C1	N/A
6	-	-	-	-	-
7	62BT	16	DK BL	1661209C1	N/A
8	62-GBT	16	WH	1661209C1	N/A

RIGHT HEADLIGHT
LOCATED ON CAB FLOOR-FRONT RIGHT
(400F)



CONNECTOR-1655703C1

CAV	CIR	GAUGE	COLOR	TERMINAL	SEAL/SLEEVE
A	52B	14	YL	2034788C1	N/A
B	53A	14	YL	2034788C1	N/A
C	11-GK	14	WH	2034788C1	N/A

CHK	DATE	CHANGE	REV	REFERENCE	DRAWN	NAME
					U00K640	CO-9800-LHD CIRCUIT DIAGRAMS
					RELEASE NO.	DATE
					59381N	13OCT05
					PART NO.	SHEET
					AF08-52008	84

Figure 199 Connector Composites (363F), (369M), (400F)

13.81. CONNECTOR COMPOSITES (403F), (403M), P. 85

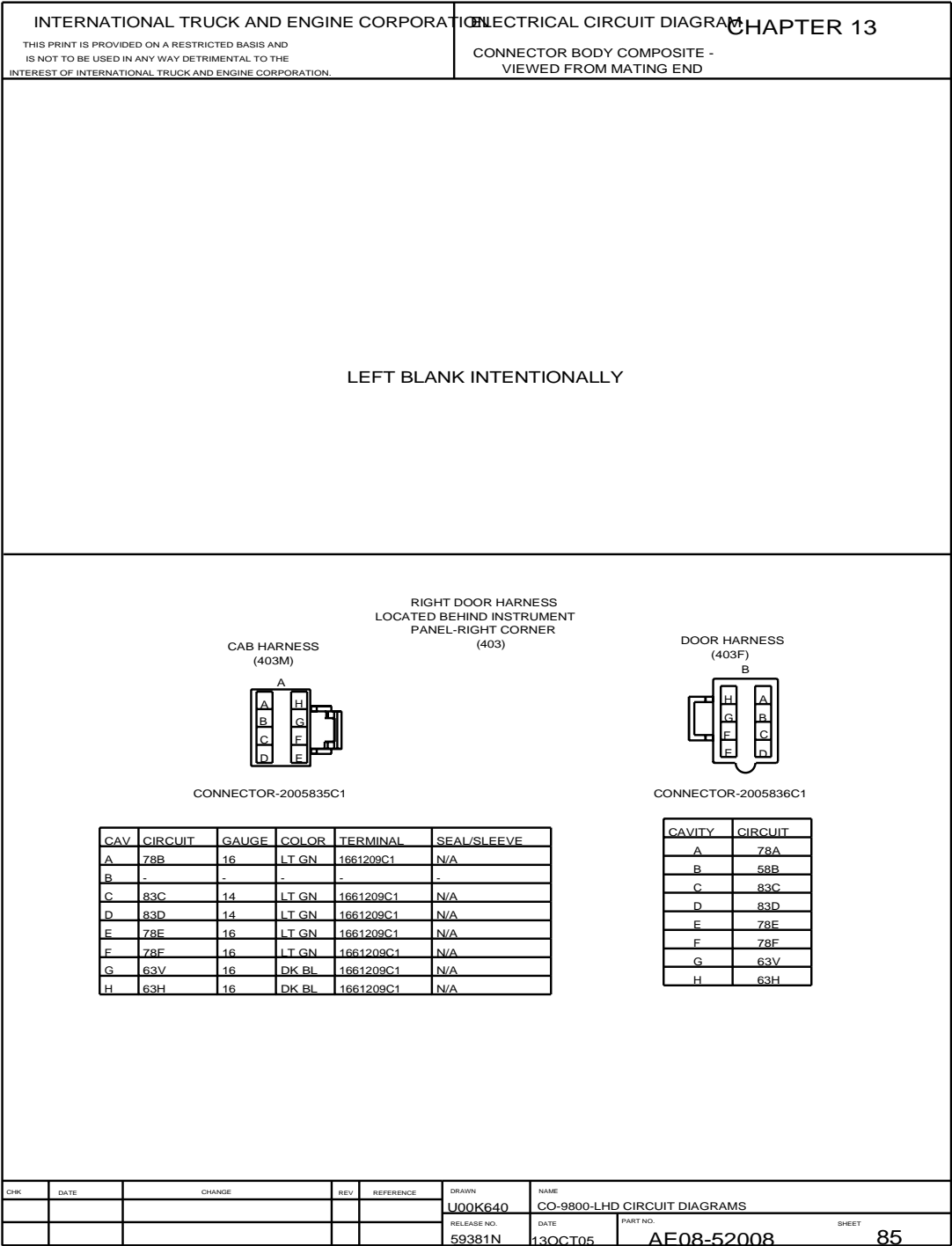


Figure 200 Connector Composites (403F), (403M)

13.82. CONNECTOR COMPOSITES (409M), (410M), (411M), P. 86




INTERNATIONAL TRUCK AND ENGINE CORPORATION					ELECTRICAL CIRCUIT DIAGRAMS		CHAPTER 13																																																																																																																			
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 BODY COMPOSITE - VIEWED FROM MATING END																																																																																																																					
<div style="display: flex; justify-content: space-around; align-items: flex-start;"> <div style="text-align: center;"> <p>TRAILER LIGHTS SWITCH LOCATED BEHIND SWITCH CLUSTER (409M)</p>  </div> <div style="text-align: center;"> <p>HEADLIGHT SWITCH LOCATED BEHIND SWITCH CLUSTER (410M)</p>  </div> </div> <div style="display: flex; justify-content: space-around; margin-top: 20px;"> <table border="1" style="width: 45%; font-size: x-small;"> <caption>CONNECTOR-2009385C1</caption> <thead> <tr> <th>CAV</th><th>CIR</th><th>GAUGE</th><th>COLOR</th><th>TERMINAL</th><th>SEAL/SLEEVE</th></tr> </thead> <tbody> <tr><td>1</td><td>-</td><td>-</td><td>-</td><td>-</td><td>-</td></tr> <tr><td>2</td><td>58R</td><td>18</td><td>BN</td><td>1661224C1</td><td>N/A</td></tr> <tr><td>3</td><td>58C</td><td>18</td><td>BN</td><td>1661224C1</td><td>N/A</td></tr> <tr><td>4</td><td>-</td><td>-</td><td>-</td><td>-</td><td>-</td></tr> <tr><td>5</td><td>58E</td><td>18</td><td>BN</td><td>1661224C1</td><td>N/A</td></tr> <tr><td>6</td><td>58P</td><td>18</td><td>BN</td><td>1661224C1</td><td>N/A</td></tr> <tr><td>7</td><td>62AR</td><td>16</td><td>DK BL</td><td>1661209C1</td><td>N/A</td></tr> <tr><td>8</td><td>62-GAR</td><td>18</td><td>WH</td><td>1661208C1</td><td>N/A</td></tr> </tbody> </table> <table border="1" style="width: 45%; font-size: x-small;"> <caption>CONNECTOR-2009385C1</caption> <thead> <tr> <th>CAV</th><th>CIR</th><th>GAUGE</th><th>COLOR</th><th>TERMINAL</th><th>SEAL/SLEEVE</th></tr> </thead> <tbody> <tr><td>1</td><td>-</td><td>-</td><td>-</td><td>-</td><td>-</td></tr> <tr><td>2</td><td>58R</td><td>18</td><td>BN</td><td>3541250C1</td><td>N/A</td></tr> <tr><td>2</td><td>50</td><td>18</td><td>YL</td><td>3541250C1</td><td>N/A</td></tr> <tr><td>3</td><td>58E</td><td>18</td><td>BN</td><td>1661224C1</td><td>N/A</td></tr> <tr><td>4</td><td>-</td><td>-</td><td>-</td><td>-</td><td>-</td></tr> <tr><td>5</td><td>50A</td><td>18</td><td>YL</td><td>1661224C1</td><td>N/A</td></tr> <tr><td>6</td><td>50B</td><td>18</td><td>YL</td><td>1661224C1</td><td>N/A</td></tr> <tr><td>7</td><td>62AS</td><td>16</td><td>DK BL</td><td>1661209C1</td><td>N/A</td></tr> <tr><td>8</td><td>62-GAS</td><td>18</td><td>WH</td><td>1661208C1</td><td>N/A</td></tr> </tbody> </table> </div>									CAV	CIR	GAUGE	COLOR	TERMINAL	SEAL/SLEEVE	1	-	-	-	-	-	2	58R	18	BN	1661224C1	N/A	3	58C	18	BN	1661224C1	N/A	4	-	-	-	-	-	5	58E	18	BN	1661224C1	N/A	6	58P	18	BN	1661224C1	N/A	7	62AR	16	DK BL	1661209C1	N/A	8	62-GAR	18	WH	1661208C1	N/A	CAV	CIR	GAUGE	COLOR	TERMINAL	SEAL/SLEEVE	1	-	-	-	-	-	2	58R	18	BN	3541250C1	N/A	2	50	18	YL	3541250C1	N/A	3	58E	18	BN	1661224C1	N/A	4	-	-	-	-	-	5	50A	18	YL	1661224C1	N/A	6	50B	18	YL	1661224C1	N/A	7	62AS	16	DK BL	1661209C1	N/A	8	62-GAS	18	WH	1661208C1	N/A
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6	58P	18	BN	1661224C1	N/A																																																																																																																					
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<div style="text-align: center; margin-bottom: 10px;"> <p>ENGINE BRAKE SELECTOR SWITCH LOCATED BEHIND SWITCH CLUSTER (411M)</p>  </div> <div style="text-align: center; margin-bottom: 10px;"> <p>CONNECTOR-2009385C1</p> </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>TERMINAL</th><th>SEAL/SLEEVE</th></tr> </thead> <tbody> <tr><td>1</td><td>-</td><td>-</td><td>-</td><td>-</td><td>-</td></tr> <tr><td>2</td><td>24AD</td><td>18</td><td>GY</td><td>1661224C1</td><td>N/A</td></tr> <tr><td>3</td><td>24AF</td><td>18</td><td>GY</td><td>1661224C1</td><td>N/A</td></tr> <tr><td>4</td><td>-</td><td>-</td><td>-</td><td>-</td><td>-</td></tr> <tr><td>5</td><td>-</td><td>-</td><td>-</td><td>-</td><td>-</td></tr> <tr><td>6</td><td>24AE</td><td>18</td><td>GY</td><td>3541250C1</td><td>N/A</td></tr> <tr><td>6</td><td>24AP</td><td>18</td><td>GY</td><td>3541250C1</td><td>N/A</td></tr> <tr><td>7</td><td>62L</td><td>16</td><td>DK BL</td><td>1661209C1</td><td>N/A</td></tr> <tr><td>8</td><td>62-GL</td><td>18</td><td>WH</td><td>1661208C1</td><td>N/A</td></tr> </tbody> </table>									CAV	CIR	GAUGE	COLOR	TERMINAL	SEAL/SLEEVE	1	-	-	-	-	-	2	24AD	18	GY	1661224C1	N/A	3	24AF	18	GY	1661224C1	N/A	4	-	-	-	-	-	5	-	-	-	-	-	6	24AE	18	GY	3541250C1	N/A	6	24AP	18	GY	3541250C1	N/A	7	62L	16	DK BL	1661209C1	N/A	8	62-GL	18	WH	1661208C1	N/A																																																						
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Figure 201 Connector Composites (409M), (410M), (411M)

13.83. CONNECTOR COMPOSITES (412M), (413M), P. 87

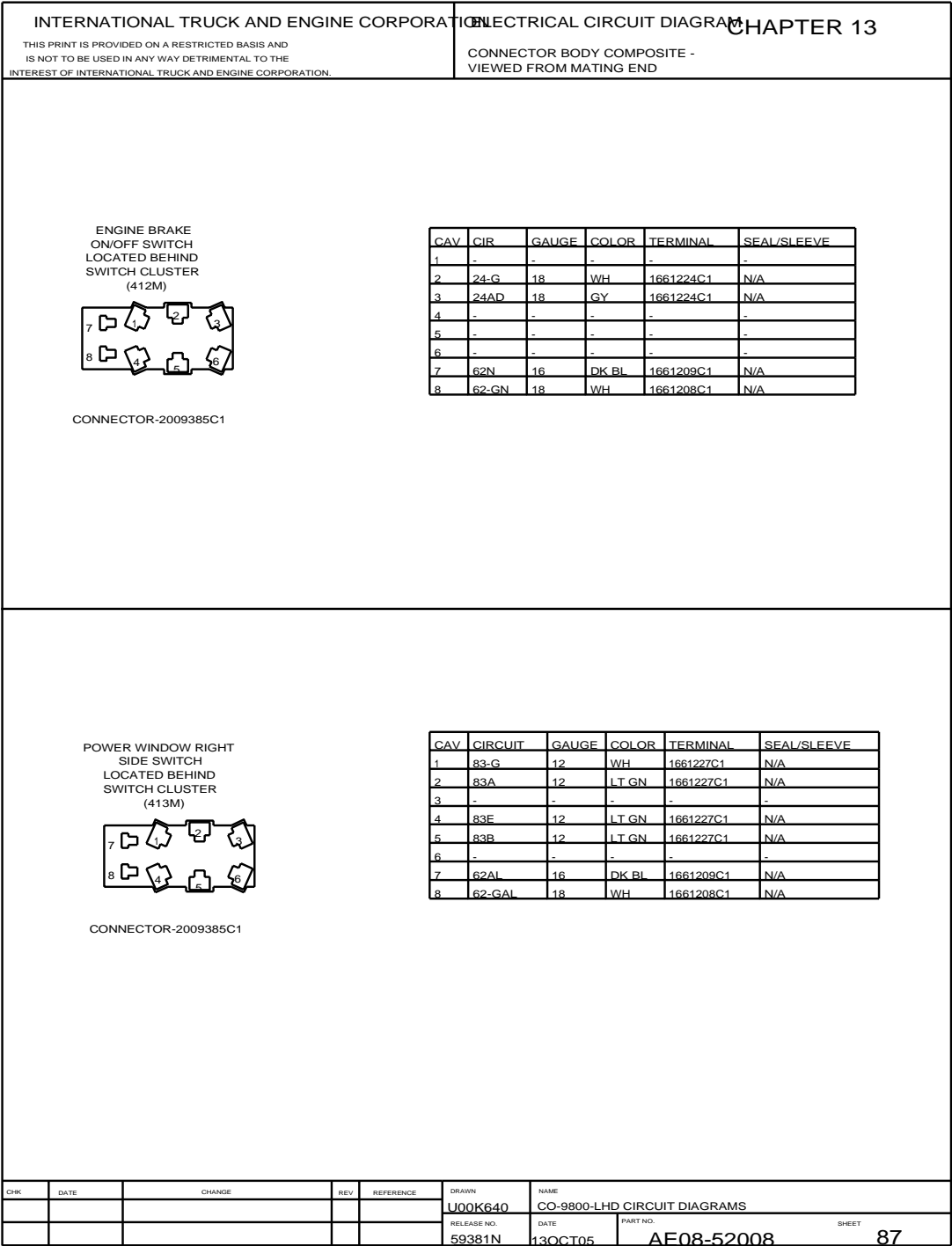


Figure 202 Connector Composites (412M), (413M)

13.84. CONNECTOR COMPOSITES (415M), (416M), P. 88

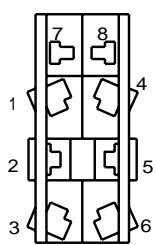
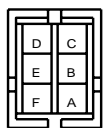

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<div style="display: flex; justify-content: space-between;"><div style="width: 30%;"><p>HEATED MIRRORS (415M)</p></div><div style="width: 65%;"><table border="1" style="width: 100%; border-collapse: collapse;"><thead><tr><th>CAV</th><th>CIRCUIT</th><th>GAUGE</th><th>COLOR</th><th>TERMINAL</th><th>SEAL/SLEEVE</th></tr></thead><tbody><tr><td>1</td><td>62-GX</td><td>18</td><td>WH</td><td>3541250C1</td><td>N/A</td></tr><tr><td>1</td><td>78-G</td><td>18</td><td>WH</td><td>3541250C1</td><td>N/A</td></tr><tr><td>2</td><td>-</td><td>-</td><td>-</td><td>-</td><td>-</td></tr><tr><td>3</td><td>-</td><td>-</td><td>-</td><td>-</td><td>-</td></tr><tr><td>4</td><td>-</td><td>-</td><td>-</td><td>-</td><td>-</td></tr><tr><td>5</td><td>78</td><td>16</td><td>LT GN</td><td>1661227C1</td><td>N/A</td></tr><tr><td>5</td><td>78C</td><td>16</td><td>LT GN</td><td>1661227C1</td><td>N/A</td></tr><tr><td>6</td><td>78B</td><td>16</td><td>LT GN</td><td>1661227C1</td><td>N/A</td></tr><tr><td>6</td><td>78A</td><td>16</td><td>LT GN</td><td>1661227C1</td><td>N/A</td></tr><tr><td>7</td><td>62X</td><td>16</td><td>DK BL</td><td>1661209C1</td><td>N/A</td></tr><tr><td>8</td><td>62-GX</td><td>18</td><td>WH</td><td>1661208C1</td><td>N/A</td></tr></tbody></table></div></div> <p>CONNECTOR 2009385C1</p>		CAV	CIRCUIT	GAUGE	COLOR	TERMINAL	SEAL/SLEEVE	1	62-GX	18	WH	3541250C1	N/A	1	78-G	18	WH	3541250C1	N/A	2	-	-	-	-	-	3	-	-	-	-	-	4	-	-	-	-	-	5	78	16	LT GN	1661227C1	N/A	5	78C	16	LT GN	1661227C1	N/A	6	78B	16	LT GN	1661227C1	N/A	6	78A	16	LT GN	1661227C1	N/A	7	62X	16	DK BL	1661209C1	N/A	8	62-GX	18	WH	1661208C1	N/A
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7	62X	16	DK BL	1661209C1	N/A																																																																				
8	62-GX	18	WH	1661208C1	N/A																																																																				
<div style="display: flex; justify-content: space-between;"><div style="width: 30%;"><p>PANEL LIGHTS SWITCH LOCATED BEHIND SWITCH CLUSTER (416M)</p></div><div style="width: 65%;"><table border="1" style="width: 100%; border-collapse: collapse;"><thead><tr><th>CAV</th><th>CIR</th><th>GAUGE</th><th>COLOR</th><th>TERMINAL</th><th>SEAL/SLEEVE</th></tr></thead><tbody><tr><td>A</td><td>62</td><td>16</td><td>DK BL</td><td>1661209C1</td><td>N/A</td></tr><tr><td>B</td><td>11-GS</td><td>16</td><td>WH</td><td>1661209C1</td><td>N/A</td></tr><tr><td>C</td><td>62A</td><td>16</td><td>DK BL</td><td>1661209C1</td><td>N/A</td></tr><tr><td>D</td><td>62W</td><td>16</td><td>DK BL</td><td>1661209C1</td><td>N/A</td></tr><tr><td>E</td><td>-</td><td>-</td><td>-</td><td>-</td><td>-</td></tr><tr><td>F</td><td>62-GW</td><td>18</td><td>WH</td><td>1661208C1</td><td>N/A</td></tr></tbody></table></div></div> <p>CONNECTOR-1661200C1</p>		CAV	CIR	GAUGE	COLOR	TERMINAL	SEAL/SLEEVE	A	62	16	DK BL	1661209C1	N/A	B	11-GS	16	WH	1661209C1	N/A	C	62A	16	DK BL	1661209C1	N/A	D	62W	16	DK BL	1661209C1	N/A	E	-	-	-	-	-	F	62-GW	18	WH	1661208C1	N/A																														
CAV	CIR	GAUGE	COLOR	TERMINAL	SEAL/SLEEVE																																																																				
A	62	16	DK BL	1661209C1	N/A																																																																				
B	11-GS	16	WH	1661209C1	N/A																																																																				
C	62A	16	DK BL	1661209C1	N/A																																																																				
D	62W	16	DK BL	1661209C1	N/A																																																																				
E	-	-	-	-	-																																																																				
F	62-GW	18	WH	1661208C1	N/A																																																																				
<table border="1" style="width: 100%; border-collapse: collapse;"><tr><td style="width: 10%;">CHK</td><td style="width: 10%;">DATE</td><td style="width: 20%;">CHANGE</td><td style="width: 10%;">REV</td><td style="width: 10%;">REFERENCE</td><td style="width: 15%;">DRAWN</td><td style="width: 35%;">NAME</td></tr><tr><td></td><td></td><td></td><td></td><td></td><td>U00K640</td><td>CO-9800-LHD CIRCUIT DIAGRAMS</td></tr><tr><td></td><td></td><td></td><td></td><td></td><td>RELEASE NO.</td><td>DATE</td></tr><tr><td></td><td></td><td></td><td></td><td></td><td>59381N</td><td>13OCT05</td></tr><tr><td></td><td></td><td></td><td></td><td></td><td></td><td>PART NO.</td></tr><tr><td></td><td></td><td></td><td></td><td></td><td></td><td>AF08-52008</td></tr><tr><td></td><td></td><td></td><td></td><td></td><td></td><td>SHEET</td></tr><tr><td></td><td></td><td></td><td></td><td></td><td></td><td>88</td></tr></table>		CHK	DATE	CHANGE	REV	REFERENCE	DRAWN	NAME						U00K640	CO-9800-LHD CIRCUIT DIAGRAMS						RELEASE NO.	DATE						59381N	13OCT05							PART NO.							AF08-52008							SHEET							88																
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						SHEET																																																																			
						88																																																																			

Figure 203 Connector Composites (415M), (416M)

13.85. CONNECTOR COMPOSITES (418M), (419M), P. 89

INTERNATIONAL TRUCK AND ENGINE CORPORATION				ELECTRICAL CIRCUIT DIAGRAM CHAPTER 13	
THIS PRINT IS PROVIDED ON A RESTRICTED BASIS AND IS NOT TO BE USED IN ANY WAY DETRIMENTAL TO THE INTEREST OF INTERNATIONAL TRUCK AND ENGINE CORPORATION.				CONNECTOR BODY COMPOSITE - VIEWED FROM MATING END	


CRUISE SET/RESUME SWITCH
LOCATED BEHIND SWITCH CLUSTER
(418M)



CONNECTOR-2009385C1

CAV	CIR	GAUGE	COLOR	TERMINAL	SEAL/SLEEVE
1	97AA	18	VT	1661224C1	N/A
2	97-GB	18	VT	1661224C1	N/A
3	97AB	18	VT	1661224C1	N/A
4	-	-	-	-	-
5	-	-	-	-	-
6	-	-	-	-	-
7	62K	16	DK BL	1661209C1	N/A
8	62-GK	18	WH	1661208C1	N/A

CRUISE ON/OFF SWITCH
LOCATED BEHIND SWITCH CLUSTER
(419M)



CONNECTOR-2009385C1

CAV	CIR	GAUGE	COLOR	TERMINAL	SEAL/SLEEVE
1	-	-	-	-	-
2	-	-	-	-	-
3	-	-	-	-	-
4	-	-	-	-	-
5	97-GC	18	VT	1661224C1	N/A
6	97AF	18	VT	1661224C1	N/A
7	62J	16	DK BL	1661209C1	N/A
8	62-GJ	18	WH	1661208C1	N/A

CHK	DATE	CHANGE	REV	REFERENCE	DRAWN	NAME
					U00K640	CO-9800-LHD CIRCUIT DIAGRAMS
					RELEASE NO.	PART NO.
					59381N	AF08-52008
					DATE	SHEET
					13OCT05	89

Figure 204 Connector Composites (418M), (419M)

13.86. CONNECTOR COMPOSITES (420M), (423F), P. 90




INTERNATIONAL TRUCK AND ENGINE CORPORATION				ELECTRICAL CIRCUIT DIAGRAM CHAPTER 13																																																																															
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LEFT BLANK INTENTIONALLY																																																																																			
<p style="text-align: center; font-size: 10px;">LEFT POWER WINDOW SWITCH LOCATED BEHIND SWITCH CLUSTER (420M)</p> <div style="text-align: center;"></div> <p style="text-align: center; font-size: 10px;">CONNECTOR-2009385C1</p> <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>TERMINAL</th><th>SEAL/SLEEVE</th></tr></thead><tbody><tr><td>1</td><td>83DA</td><td>14</td><td>LT GN</td><td>1661226C1</td><td>N/A</td></tr><tr><td>2</td><td>83J</td><td>12</td><td>LT GN</td><td>1661227C1</td><td>N/A</td></tr><tr><td>3</td><td>-</td><td>-</td><td>-</td><td>-</td><td>-</td></tr><tr><td>4</td><td>83CA</td><td>14</td><td>LT GN</td><td>1661226C1</td><td>N/A</td></tr><tr><td>5</td><td>83GA</td><td>12</td><td>WH</td><td>1661227C1</td><td>N/A</td></tr><tr><td>6</td><td>-</td><td>-</td><td>-</td><td>-</td><td>-</td></tr><tr><td>7</td><td>62AJ</td><td>16</td><td>DK BL</td><td>1661209C1</td><td>N/A</td></tr><tr><td>8</td><td>62GAJ</td><td>18</td><td>WH</td><td>1661208C1</td><td>N/A</td></tr></tbody></table>			CAV	CIR	GAUGE	COLOR	TERMINAL	SEAL/SLEEVE	1	83DA	14	LT GN	1661226C1	N/A	2	83J	12	LT GN	1661227C1	N/A	3	-	-	-	-	-	4	83CA	14	LT GN	1661226C1	N/A	5	83GA	12	WH	1661227C1	N/A	6	-	-	-	-	-	7	62AJ	16	DK BL	1661209C1	N/A	8	62GAJ	18	WH	1661208C1	N/A	<p style="text-align: center; font-size: 10px;">LEFT HEADLIGHT LOCATED ON CAB FLOOR-FRONT LEFT (423F)</p> <div style="display: flex; justify-content: space-around; font-size: 10px;">HEADLIGHT HARNESSCAB HARNESS</div> <div style="text-align: center;"></div> <div style="display: flex; justify-content: space-around; font-size: 10px;">CONNECTOR-1655703C1CONNECTOR-1655702C1</div> <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>TERMINAL</th><th>SEAL/SLEEVE</th></tr></thead><tbody><tr><td>A</td><td>52C</td><td>14</td><td>YL</td><td>2034788C1</td><td>N/A</td></tr><tr><td>B</td><td>53B</td><td>14</td><td>YL</td><td>2034788C1</td><td>N/A</td></tr><tr><td>C</td><td>11GL</td><td>14</td><td>WH</td><td>2034788C1</td><td>N/A</td></tr></tbody></table>			CAV	CIR	GAUGE	COLOR	TERMINAL	SEAL/SLEEVE	A	52C	14	YL	2034788C1	N/A	B	53B	14	YL	2034788C1	N/A	C	11GL	14	WH	2034788C1	N/A
CAV	CIR	GAUGE	COLOR	TERMINAL	SEAL/SLEEVE																																																																														
1	83DA	14	LT GN	1661226C1	N/A																																																																														
2	83J	12	LT GN	1661227C1	N/A																																																																														
3	-	-	-	-	-																																																																														
4	83CA	14	LT GN	1661226C1	N/A																																																																														
5	83GA	12	WH	1661227C1	N/A																																																																														
6	-	-	-	-	-																																																																														
7	62AJ	16	DK BL	1661209C1	N/A																																																																														
8	62GAJ	18	WH	1661208C1	N/A																																																																														
CAV	CIR	GAUGE	COLOR	TERMINAL	SEAL/SLEEVE																																																																														
A	52C	14	YL	2034788C1	N/A																																																																														
B	53B	14	YL	2034788C1	N/A																																																																														
C	11GL	14	WH	2034788C1	N/A																																																																														
<table border="1" style="width: 100%; border-collapse: collapse; font-size: 8px;"><tr><td>CHK</td><td>DATE</td><td>CHANGE</td><td>REV</td><td>REFERENCE</td><td>DRAWN</td><td>NAME</td></tr><tr><td></td><td></td><td></td><td></td><td></td><td>U00K640</td><td>CO-9800-LHD CIRCUIT DIAGRAMS</td></tr><tr><td></td><td></td><td></td><td></td><td></td><td>RELEASE NO.</td><td>DATE</td></tr><tr><td></td><td></td><td></td><td></td><td></td><td>59381N</td><td>13OCT05</td></tr><tr><td></td><td></td><td></td><td></td><td></td><td></td><td>PART NO.</td></tr><tr><td></td><td></td><td></td><td></td><td></td><td></td><td>AF08-52008</td></tr><tr><td></td><td></td><td></td><td></td><td></td><td></td><td>SHEET</td></tr><tr><td></td><td></td><td></td><td></td><td></td><td></td><td>90</td></tr></table>						CHK	DATE	CHANGE	REV	REFERENCE	DRAWN	NAME						U00K640	CO-9800-LHD CIRCUIT DIAGRAMS						RELEASE NO.	DATE						59381N	13OCT05							PART NO.							AF08-52008							SHEET							90																						
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						90																																																																													

Figure 205 Connector Composites (420M), (423F)

13.87. CONNECTOR COMPOSITES (434M), (437), (437M), P. 91

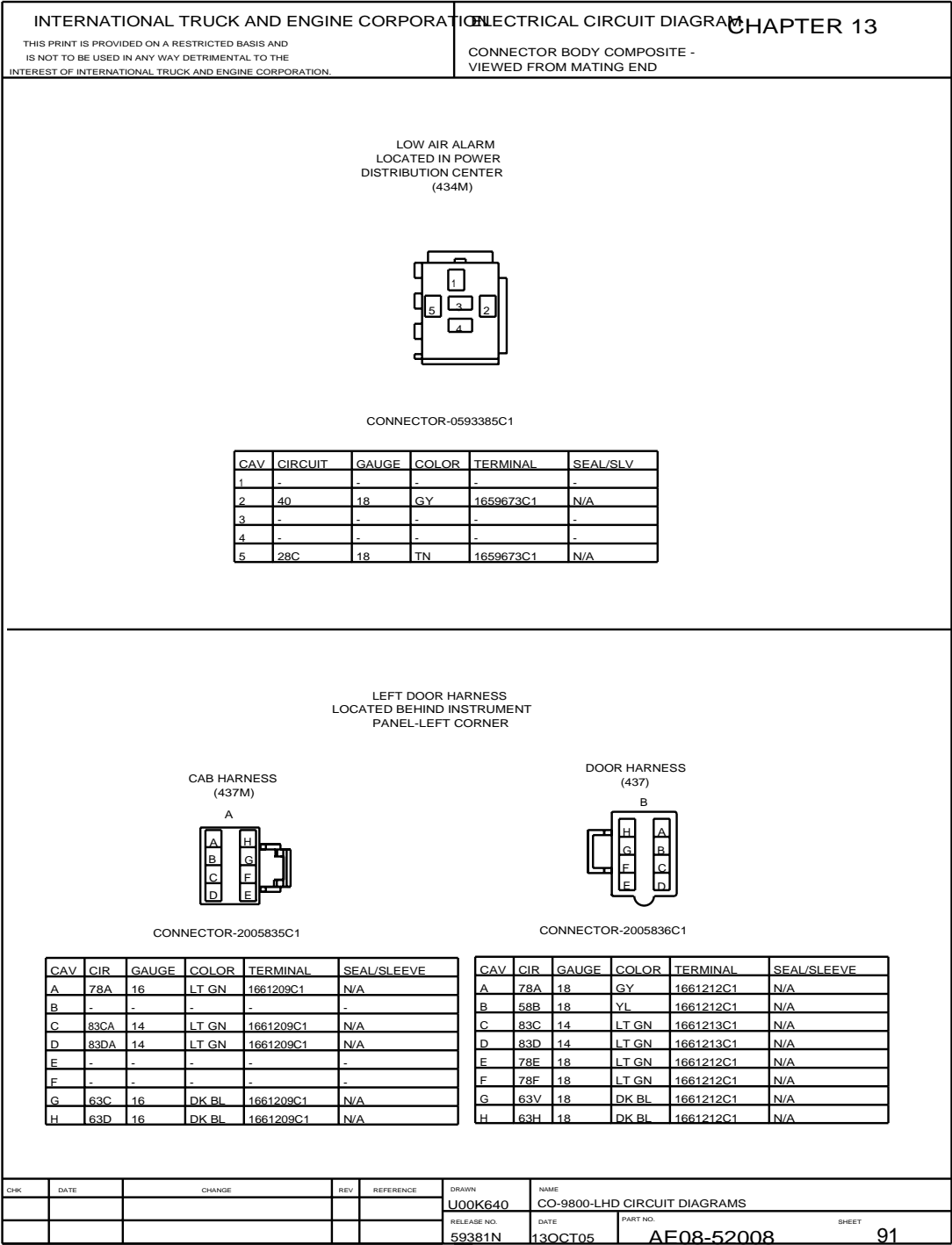


Figure 206 Connector Composites (434M), (437), (437M)

13.88. CONNECTOR COMPOSITES (439M), (441M), P. 92


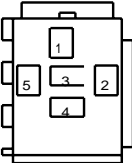
INTERNATIONAL TRUCK AND ENGINE CORPORATION				ELECTRICAL CIRCUIT DIAGRAM CHAPTER 13																																																																									
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<div style="display: flex; justify-content: space-between;"><div style="width: 45%;"><p style="text-align: center;">DOME LIGHT SWITCH LOCATED BEHIND SWITCH CLUSTER (439M)</p><p style="text-align: center;">CONNECTOR-2009385C1</p></div><div style="width: 50%;"><table border="1" style="width: 100%; border-collapse: collapse; font-size: x-small;"><thead><tr><th>CAV</th><th>CIR</th><th>GAUGE</th><th>COLOR</th><th>TERMINAL</th><th>SEAL/SLEEVE</th></tr></thead><tbody><tr><td>1</td><td>63J</td><td>16</td><td>DK BL</td><td>1661227C1</td><td>N/A</td></tr><tr><td>1</td><td>63K</td><td>16</td><td>DK BL</td><td>1661227C1</td><td>N/A</td></tr><tr><td>2</td><td>63AD</td><td>16</td><td>DK BL</td><td>1661227C1</td><td>N/A</td></tr><tr><td>2</td><td>63H</td><td>16</td><td>DK BL</td><td>1661227C1</td><td>N/A</td></tr><tr><td>3</td><td>62-GAP</td><td>18</td><td>WH</td><td>1661226C1</td><td>N/A</td></tr><tr><td>3</td><td>63-G</td><td>16</td><td>WH</td><td>1661226C1</td><td>N/A</td></tr><tr><td>4</td><td>-</td><td>-</td><td>-</td><td>-</td><td>-</td></tr><tr><td>5</td><td>-</td><td>-</td><td>-</td><td>-</td><td>-</td></tr><tr><td>6</td><td>-</td><td>-</td><td>-</td><td>-</td><td>-</td></tr><tr><td>7</td><td>62AP</td><td>16</td><td>DK BL</td><td>1661208C1</td><td>N/A</td></tr><tr><td>8</td><td>62-GAP</td><td>18</td><td>WH</td><td>1661208C1</td><td>N/A</td></tr></tbody></table></div></div>						CAV	CIR	GAUGE	COLOR	TERMINAL	SEAL/SLEEVE	1	63J	16	DK BL	1661227C1	N/A	1	63K	16	DK BL	1661227C1	N/A	2	63AD	16	DK BL	1661227C1	N/A	2	63H	16	DK BL	1661227C1	N/A	3	62-GAP	18	WH	1661226C1	N/A	3	63-G	16	WH	1661226C1	N/A	4	-	-	-	-	-	5	-	-	-	-	-	6	-	-	-	-	-	7	62AP	16	DK BL	1661208C1	N/A	8	62-GAP	18	WH	1661208C1	N/A
CAV	CIR	GAUGE	COLOR	TERMINAL	SEAL/SLEEVE																																																																								
1	63J	16	DK BL	1661227C1	N/A																																																																								
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2	63AD	16	DK BL	1661227C1	N/A																																																																								
2	63H	16	DK BL	1661227C1	N/A																																																																								
3	62-GAP	18	WH	1661226C1	N/A																																																																								
3	63-G	16	WH	1661226C1	N/A																																																																								
4	-	-	-	-	-																																																																								
5	-	-	-	-	-																																																																								
6	-	-	-	-	-																																																																								
7	62AP	16	DK BL	1661208C1	N/A																																																																								
8	62-GAP	18	WH	1661208C1	N/A																																																																								
<div style="display: flex; justify-content: space-between;"><div style="width: 45%;"><p style="text-align: center;">RELAY 20 BUNK AUX BLOWER (441M)</p><p style="text-align: center;">CONNECTOR 0593385C1 CONNECTOR 0593387C1 BODY LOCK</p></div><div style="width: 50%;"><table border="1" style="width: 100%; border-collapse: collapse; font-size: x-small;"><thead><tr><th>CAV</th><th>CIR</th><th>GAUGE</th><th>COLOR</th><th>TERMINAL</th><th>SEAL/SLEEVE</th></tr></thead><tbody><tr><td>1</td><td>75AX</td><td>14</td><td>LT GN</td><td>1661709C1</td><td>N/A</td></tr><tr><td>2</td><td>13-GAT</td><td>18</td><td>WH</td><td>1659673C1</td><td>N/A</td></tr><tr><td>3</td><td>-</td><td>-</td><td>-</td><td>-</td><td>-</td></tr><tr><td>4</td><td>75L</td><td>16</td><td>LT GN</td><td>1661710C1</td><td>N/A</td></tr><tr><td>4</td><td>75AS</td><td>14</td><td>LT GN</td><td>1661710C1</td><td>N/A</td></tr><tr><td>5</td><td>13AT</td><td>14</td><td>PK</td><td>1661709C1</td><td>N/A</td></tr></tbody></table></div></div>						CAV	CIR	GAUGE	COLOR	TERMINAL	SEAL/SLEEVE	1	75AX	14	LT GN	1661709C1	N/A	2	13-GAT	18	WH	1659673C1	N/A	3	-	-	-	-	-	4	75L	16	LT GN	1661710C1	N/A	4	75AS	14	LT GN	1661710C1	N/A	5	13AT	14	PK	1661709C1	N/A																														
CAV	CIR	GAUGE	COLOR	TERMINAL	SEAL/SLEEVE																																																																								
1	75AX	14	LT GN	1661709C1	N/A																																																																								
2	13-GAT	18	WH	1659673C1	N/A																																																																								
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Figure 207 Connector Composites (439M), (441M)

13.89. CONNECTOR COMPOSITES (444M), (445M), (446M), P. 93

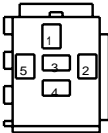
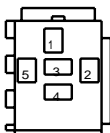
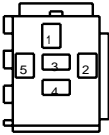
INTERNATIONAL TRUCK AND ENGINE CORPORATION				ELECTRICAL CIRCUIT DIAGRAM CHAPTER 13	
THIS PRINT IS PROVIDED ON A RESTRICTED BASIS AND IS NOT TO BE USED IN ANY WAY DETRIMENTAL TO THE INTEREST OF INTERNATIONAL TRUCK AND ENGINE CORPORATION.				CONNECTOR BODY COMPOSITE - VIEWED FROM MATING END	
<p>WINDSHIELD WIPER/WASHER - R13 LOCATED IN POWER DISTRIBUTION CENTER (444M)</p> 				<p>WINDSHIELD WIPER MOTOR - R14 LOCATED IN POWER DISTRIBUTION CENTER (445M)</p> 	
CONNECTOR-0593385C1 CONNECTOR LOCK-0593387C1				CONNECTOR-0593385C1 CONNECTOR LOCK-0593387C1	
CAV	CIR	GAUGE	COLOR	TERMINAL	SEAL/SLEEVE
1	82E	16	GY	1661709C1	N/A
2	82B	16	GY	1661709C1	N/A
3	82F	16	GY	1661709C1	N/A
4	82A	16	GY	1661709C1	N/A
5	12BA	16	LT BL	1661710C1	N/A
5	12BB	16	LT BL	1661710C1	N/A
CAV	CIR	GAUGE	COLOR	TERMINAL	SEAL/SLEEVE
1	52	16	GY	2022374C1	N/A
1	52G	16	GY	2022374C1	N/A
1	82C	16	GY	1661710C1	N/A
1	82K	16	GY	1661710C1	N/A
2	52H	16	GY	2018946C1	N/A
2	82J	16	GY	1661709C1	N/A
3	52B	16	GY	2018946C1	N/A
3	82A	16	GY	1661709C1	N/A
4	52A	16	GY	2018946C1	N/A
4	82D	16	GY	1661709C1	N/A
5	12BB	16	LT BL	1661710C1	N/A
5	52G	16	GY	2018946C1	N/A
5	12BC	16	LT BL	1661710C1	N/A
<p>ACCESSORY FEED RELAY LOCATED IN POWER DISTRIBUTION CENTER (446M)</p> 					
CONNECTOR-0593385C1 CONNECTOR LOCK-0593387C1					
CAV	CIR	GAUGE	COLOR	TERMINAL	SEAL/SLEEVE
1	14BB	12	RD	1661710C1	N/A
2	77-GS	18	WH	1661709C1	N/A
2	12-GH	16	WH	1661709C1	N/A
3	-	-	-	-	-
4	12AF	12	LT BL	1661710C1	N/A
5	12AC	12	LT BL	1661710C1	N/A
CHK	DATE	CHANGE	REV	REFERENCE	DRAWN
					U00K640
				RELEASE NO.	NAME
				59381N	CO-9800-LHD CIRCUIT DIAGRAMS
				DATE	PART NO.
				13OCT05	AF08-52008
				SHEET	93

Figure 208 Connector Composites (444M), (445M), (446M)

13.90. CONNECTOR COMPOSITES (447M), (449M), P. 94

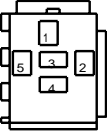
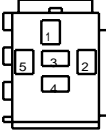
INTERNATIONAL TRUCK AND ENGINE CORPORATION <small>THIS PRINT IS PROVIDED ON A RESTRICTED BASIS AND IS NOT TO BE USED IN ANY WAY DETRIMENTAL TO THE INTEREST OF INTERNATIONAL TRUCK AND ENGINE CORPORATION.</small>	ELECTRICAL CIRCUIT DIAGRAM CHAPTER 13 CONNECTOR BODY COMPOSITE - VIEWED FROM MATING END																																				
<p>A/C CONTROL RELAY LOCATED IN POWER DISTRIBUTION CENTER (447M)</p>  <p>CONNECTOR-0593385C1 CONNECTOR LOCK-0593387C1</p> <table border="1" style="margin: 20px auto; border-collapse: collapse;"> <thead> <tr> <th>CAV</th> <th>CIR</th> <th>GAUGE</th> <th>COLOR</th> <th>TERMINAL</th> <th>SEAL/SLEEVE</th> </tr> </thead> <tbody> <tr> <td>1</td> <td>77T</td> <td>14</td> <td>LT GN</td> <td>1661708C1</td> <td>N/A</td> </tr> <tr> <td>2</td> <td>77GS</td> <td>18</td> <td>WH</td> <td>1659673C1</td> <td>N/A</td> </tr> <tr> <td>3</td> <td>-</td> <td>-</td> <td>-</td> <td>-</td> <td>-</td> </tr> <tr> <td>4</td> <td>77H</td> <td>14</td> <td>LT GN</td> <td>1661708C1</td> <td>N/A</td> </tr> <tr> <td>5</td> <td>77K</td> <td>16</td> <td>LT GN</td> <td>1661708C1</td> <td>N/A</td> </tr> </tbody> </table>		CAV	CIR	GAUGE	COLOR	TERMINAL	SEAL/SLEEVE	1	77T	14	LT GN	1661708C1	N/A	2	77GS	18	WH	1659673C1	N/A	3	-	-	-	-	-	4	77H	14	LT GN	1661708C1	N/A	5	77K	16	LT GN	1661708C1	N/A
CAV	CIR	GAUGE	COLOR	TERMINAL	SEAL/SLEEVE																																
1	77T	14	LT GN	1661708C1	N/A																																
2	77GS	18	WH	1659673C1	N/A																																
3	-	-	-	-	-																																
4	77H	14	LT GN	1661708C1	N/A																																
5	77K	16	LT GN	1661708C1	N/A																																
<p>RIGHT POWER WINDOW RELAY LOCATED IN POWER DISTRIBUTION (449M)</p>  <p>CONNECTOR-0593385C1 CONNECTOR LOCK-0593387C1</p> <table border="1" style="margin: 20px auto; border-collapse: collapse;"> <thead> <tr> <th>CAV</th> <th>CIR</th> <th>GAUGE</th> <th>COLOR</th> <th>TERMINAL</th> <th>SEAL/SLEEVE</th> </tr> </thead> <tbody> <tr> <td>1</td> <td>83</td> <td>12</td> <td>LT GN</td> <td>1661710C1</td> <td>N/A</td> </tr> <tr> <td>2</td> <td>12GW</td> <td>18</td> <td>WH</td> <td>1659673C1</td> <td>N/A</td> </tr> <tr> <td>3</td> <td>-</td> <td>-</td> <td>-</td> <td>-</td> <td>-</td> </tr> <tr> <td>4</td> <td>83H</td> <td>12</td> <td>LT GN</td> <td>1661710C1</td> <td>N/A</td> </tr> <tr> <td>5</td> <td>12W</td> <td>12</td> <td>LT BL</td> <td>1661710C1</td> <td>N/A</td> </tr> </tbody> </table>		CAV	CIR	GAUGE	COLOR	TERMINAL	SEAL/SLEEVE	1	83	12	LT GN	1661710C1	N/A	2	12GW	18	WH	1659673C1	N/A	3	-	-	-	-	-	4	83H	12	LT GN	1661710C1	N/A	5	12W	12	LT BL	1661710C1	N/A
CAV	CIR	GAUGE	COLOR	TERMINAL	SEAL/SLEEVE																																
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<table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <th>CHK</th> <th>DATE</th> <th>CHANGE</th> <th>REV</th> <th>REFERENCE</th> <th>DRAWN</th> <th>NAME</th> </tr> <tr> <td> </td> <td> </td> <td> </td> <td> </td> <td> </td> <td>U00K640</td> <td>CO-9800-LHD CIRCUIT DIAGRAMS</td> </tr> <tr> <td> </td> <td> </td> <td> </td> <td> </td> <td> </td> <td>RELEASE NO. 59381N</td> <td>DATE 13OCT05</td> </tr> <tr> <td> </td> <td> </td> <td> </td> <td> </td> <td> </td> <td> </td> <td>PART NO. AF08-52008</td> </tr> <tr> <td> </td> <td> </td> <td> </td> <td> </td> <td> </td> <td> </td> <td>SHEET 94</td> </tr> </table>		CHK	DATE	CHANGE	REV	REFERENCE	DRAWN	NAME						U00K640	CO-9800-LHD CIRCUIT DIAGRAMS						RELEASE NO. 59381N	DATE 13OCT05							PART NO. AF08-52008							SHEET 94	
CHK	DATE	CHANGE	REV	REFERENCE	DRAWN	NAME																															
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					RELEASE NO. 59381N	DATE 13OCT05																															
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						SHEET 94																															

Figure 209 Connector Composites (447M), (449M)

13.91. CONNECTOR COMPOSITES (452), (452M), (454M), P. 95

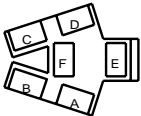
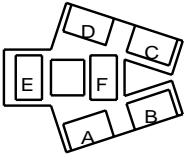


INTERNATIONAL TRUCK AND ENGINE CORPORATION				ELECTRICAL CIRCUIT DIAGRAMS CHAPTER 13																																																																															
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<p style="text-align: center;">KEYSWITCH LOCATED BEHIND KEY SWITCH (452)</p>  <p style="text-align: center;">CONNECTOR-0293347C1</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>TERMINAL</th> <th>SEAL/SLEEVE</th> </tr> </thead> <tbody> <tr><td>A</td><td>-</td><td>-</td><td>-</td><td>-</td><td>-</td></tr> <tr><td>B</td><td>-</td><td>-</td><td>-</td><td>-</td><td>-</td></tr> <tr><td>C</td><td>-</td><td>-</td><td>-</td><td>-</td><td>-</td></tr> <tr><td>D</td><td>-</td><td>-</td><td>-</td><td>-</td><td>-</td></tr> <tr><td>E</td><td>-</td><td>-</td><td>-</td><td>-</td><td>-</td></tr> <tr><td>F</td><td>17</td><td>12</td><td>PK</td><td>1660577C1</td><td>N/A</td></tr> </tbody> </table>			CAV	CIR	GAUGE	COLOR	TERMINAL	SEAL/SLEEVE	A	-	-	-	-	-	B	-	-	-	-	-	C	-	-	-	-	-	D	-	-	-	-	-	E	-	-	-	-	-	F	17	12	PK	1660577C1	N/A	<p style="text-align: center;">KEY SWITCH (452M)</p>  <p style="text-align: center;">CONNECTOR 0293347C1</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>TERMINAL</th> <th>SEAL/SLEEVE</th> </tr> </thead> <tbody> <tr><td>A</td><td>13</td><td>12</td><td>PK</td><td>1660577C1</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>12</td><td>12</td><td>LT BL</td><td>1660577C1</td><td>N/A</td></tr> <tr><td>D</td><td>12M</td><td>12</td><td>LT BL</td><td>1660577C1</td><td>N/A</td></tr> <tr><td>E</td><td>15</td><td>12</td><td>RD</td><td>1660577C1</td><td>N/A</td></tr> </tbody> </table>			CAV	CIR	GAUGE	COLOR	TERMINAL	SEAL/SLEEVE	A	13	12	PK	1660577C1	N/A	B	-	-	-	-	-	C	12	12	LT BL	1660577C1	N/A	D	12M	12	LT BL	1660577C1	N/A	E	15	12	RD	1660577C1	N/A
CAV	CIR	GAUGE	COLOR	TERMINAL	SEAL/SLEEVE																																																																														
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E	15	12	RD	1660577C1	N/A																																																																														
<p style="text-align: center;">G1 GND ADAPTER (454M)</p>  <p style="text-align: center;">CONNECTOR-2007315C1 CONNECTOR BODY LOCK-2007316C1</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>TERMINAL</th> <th>SEAL/SLEEVE</th> </tr> </thead> <tbody> <tr><td>A</td><td>11-GA</td><td>12</td><td>WH</td><td>3566715C1</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>49-G</td><td>16</td><td>WH</td><td>1661209C1</td><td>N/A</td></tr> <tr><td>D</td><td>-</td><td>-</td><td>-</td><td>-</td><td>-</td></tr> <tr><td>E</td><td>-</td><td>-</td><td>-</td><td>-</td><td>-</td></tr> <tr><td>F</td><td>48-G</td><td>16</td><td>WH</td><td>1661209C1</td><td>N/A</td></tr> <tr><td>G</td><td>-</td><td>-</td><td>-</td><td>-</td><td>-</td></tr> <tr><td>H</td><td>-</td><td>-</td><td>-</td><td>-</td><td>-</td></tr> <tr><td>J</td><td>-</td><td>-</td><td>-</td><td>-</td><td>-</td></tr> <tr><td>K</td><td>-</td><td>-</td><td>-</td><td>-</td><td>-</td></tr> </tbody> </table>						CAV	CIR	GAUGE	COLOR	TERMINAL	SEAL/SLEEVE	A	11-GA	12	WH	3566715C1	N/A	B	-	-	-	-	-	C	49-G	16	WH	1661209C1	N/A	D	-	-	-	-	-	E	-	-	-	-	-	F	48-G	16	WH	1661209C1	N/A	G	-	-	-	-	-	H	-	-	-	-	-	J	-	-	-	-	-	K	-	-	-	-	-												
CAV	CIR	GAUGE	COLOR	TERMINAL	SEAL/SLEEVE																																																																														
A	11-GA	12	WH	3566715C1	N/A																																																																														
B	-	-	-	-	-																																																																														
C	49-G	16	WH	1661209C1	N/A																																																																														
D	-	-	-	-	-																																																																														
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F	48-G	16	WH	1661209C1	N/A																																																																														
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Figure 210 Connector Composites (452), (452M), (454M)

13.92. G2, G3 GROUND ADAPTERS, P. 96

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G2-GROUND ADAPTER LOCATED BEHIND LEFT DUCT PANEL (455M)



CONNECTOR-2007315C1
CONNECTOR BODY LOCK-2007316C1

CAV	CIR	GAUGE	COLOR	TERMINAL	SEAL/SLEEVE
A	11-GAR	12	WH	3566715C1	N/A
B	-	-	-	-	-
C	-	-	-	-	-
D	-	-	-	-	-
E	-	-	-	-	-
F	-	-	-	-	-
G	-	-	-	-	-
H	11-GAT	14	WH	1661209C1	N/A
J	-	-	-	-	-
K	-	-	-	-	-

G3 GROUND ADAPTER (456M)



CONNECTOR-2007315C1
CONNECTOR BODY LOCK-2007316C1

CAV	CIR	GAUGE	COLOR	TERMINAL	SEAL/SLEEVE
A	11-GC	10	WH	1661211C1	N/A
B	-	-	-	-	-
C	-	-	-	-	-
D	11-GAW	16	WH	1661209C1	N/A
D	11-GM	18	WH	1661208C1	N/A
E	94-G	16	WH	1661209C1	N/A
F	47B	14	GY	3566715C1	N/A
G	11-GAU	12	WH	1661211C1	N/A
H	-	-	-	-	-
J	-	-	-	-	-
K	-	-	-	-	-

CHK	DATE	CHANGE	REV	REFERENCE	DRAWN	NAME
					U00K640	CO-9800-LHD CIRCUIT DIAGRAMS
					RELEASE NO.	PART NO.
					59381N	AF08-52008
					DATE	SHEET
					13OCT05	96

Figure 211 G2, G3 Ground Adapters

13.93. CONNECTOR COMPOSITE (462M) F1 THRU F4 FUSEBLOCKS, P. 97

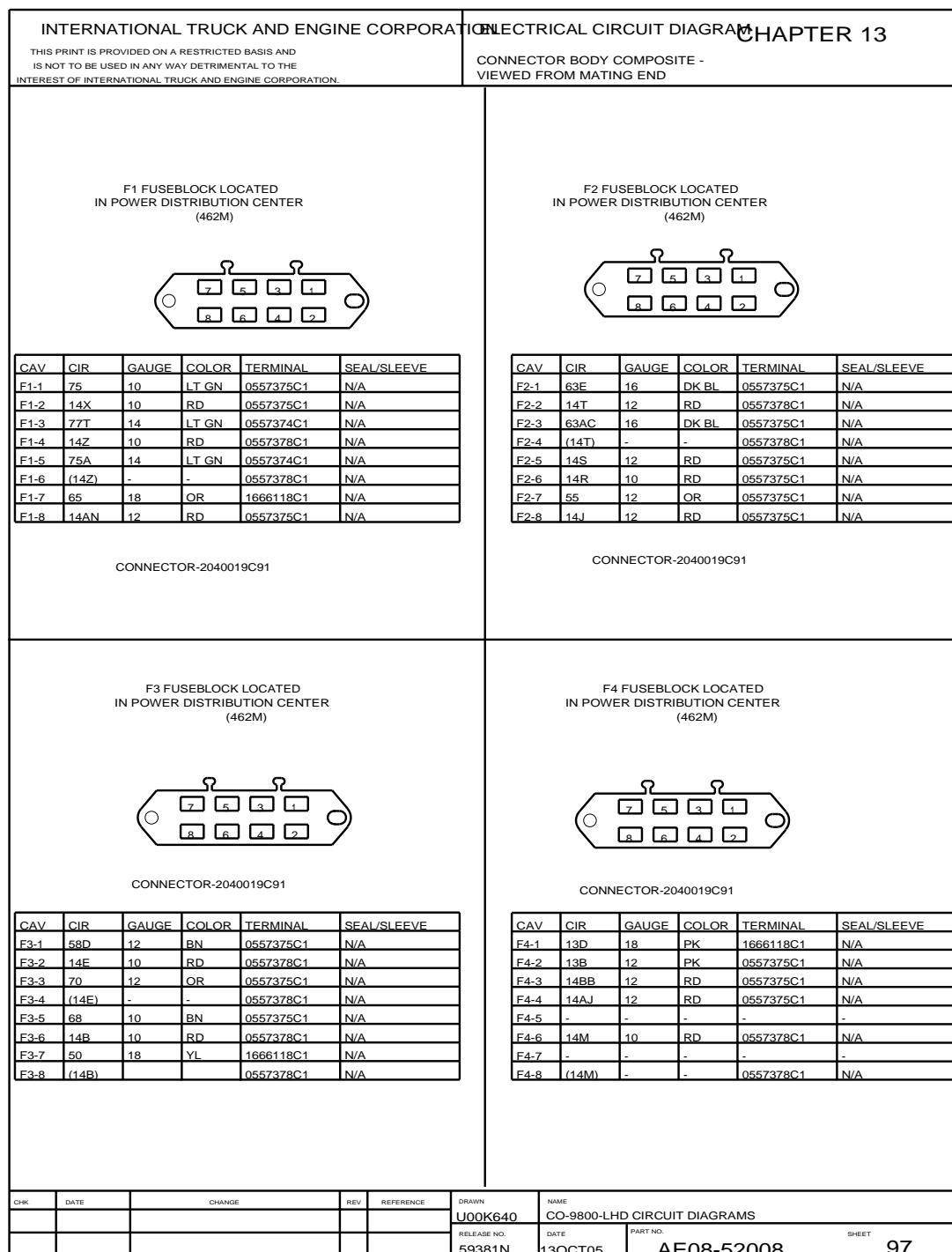
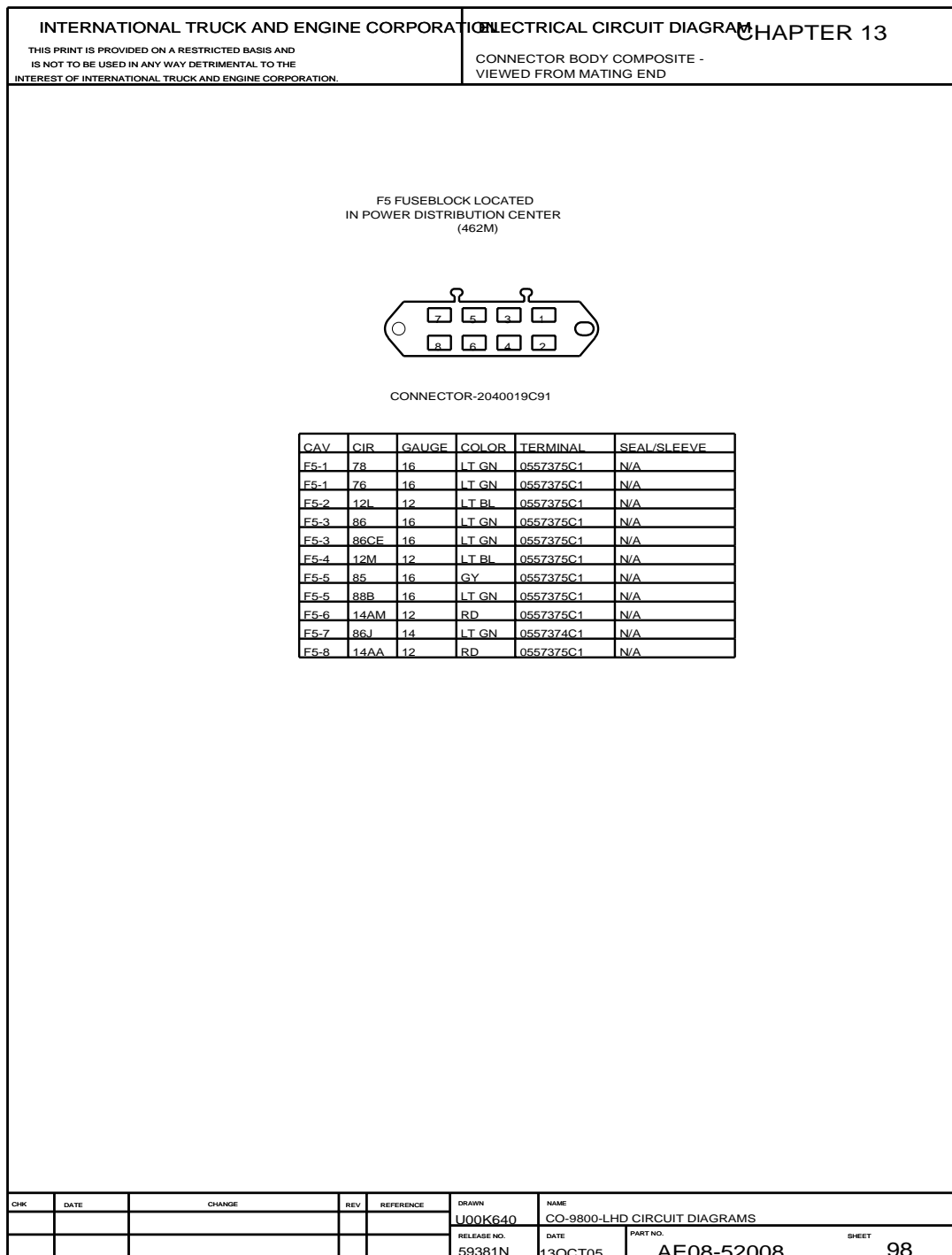


Figure 212 Connector Composite (462M) F1 thru F4 Fuseblocks

13.94. CONNECTOR COMPOSITE (462M) F5 FUSEBLOCK, P. 98**Figure 213 Connector Composite (462M) F5 Fuseblock**

13.95. CONNECTOR COMPOSITE (462M) RELAYS, P. 99

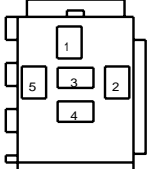
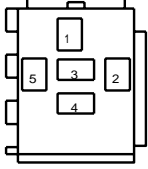
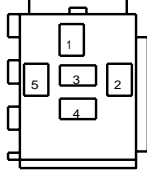
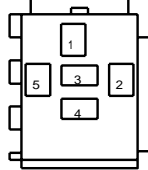
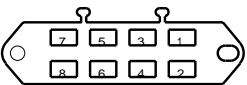
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IGNITION RELAY - R1 LOCATED IN POWER DISTRIBUTION CENTER (462M)						
						
CONNECTOR-2040019C91						
CAV	CIR	GAUGE	COLOR	TERMINAL	SEAL/SLEEVE	
R1-1	14S	12	RD	1661710C1	N/A	
R1-2	11-GN	18	WH	1661709C1	N/A	
R1-2	75-GB	18	WH	1661709C1	N/A	
R1-3	-	-	-	-	-	
R1-4	13H	12	PK	1661710C1	N/A	
R1-5	13A	12	PK	1661710C1	N/A	
HIGH SPEED FAN RELAY - R2 LOCATED IN POWER DISTRIBUTION CENTER (462M)						
						
CONNECTOR-2040019C91						
CAV	CIR	GAUGE	COLOR	TERMINAL	SEAL/SLEEVE	
R2-1	75F	10	LT GN	1661710C1	N/A	
R2-2	75-GB	18	WH	1661709C1	N/A	
R2-2	75-GC	18	WH	1661709C1	N/A	
R2-3	75T	14	LT GN	1661709C1	N/A	
R2-4	75	10	LT GN	1661710C1	N/A	
R2-5	75H	14	LT GN	1661709C1	N/A	
MED SPEED FAN RELAY - R3 LOCATED IN POWER DISTRIBUTION CENTER (462M)						
						
CONNECTOR-2040019C91						
CAV	CIR	GAUGE	COLOR	TERMINAL	SEAL/SLEEVE	
R3-1	75D	14	LT GN	1661709C1	N/A	
R3-2	75-GC	18	WH	1661709C1	N/A	
R3-2	50-GB	18	WH	1661709C1	N/A	
R3-3	-	-	-	-	-	
R3-4	75M	14	LT GN	1661709C1	N/A	
R3-5	75N	14	LT GN	1661709C1	N/A	
HEADLIGHT RELAY - R4 LOCATED IN POWER DISTRIBUTION CENTER W/OPT IDLE 77-G REPLACES 13-GT (462M)						
						
CONNECTOR-2040019C91						
CAV	CIR	GAUGE	COLOR	TERMINAL	SEAL/SLEEVE	
R4-1	51	14	YL	1661709C1	N/A	
R4-2	50-GB	18	WH	1661709C1	N/A	
R4-2	13-GT	18	WH	1661709C1	N/A	
R4-3	58ZA	14	BN	1661709C1	N/A	
R4-4	51A	14	YL	1661709C1	N/A	
R4-5	66H	18	YL	1661709C1	N/A	
R4-5	50B	18	YL	1661709C1	N/A	
CHK	DATE	CHANGE	REV	REFERENCE	DRAWN	NAME
					U00K640	CO-9800-LHD CIRCUIT DIAGRAMS
					RELEASE NO.	PART NO.
					59381N	AF08-52008
						SHEET 99

Figure 214 Connector Composite (462M) Relays

13.96. CONNECTOR COMPOSITE (463M) F6, F7, F8 FUSEBLOCKS, P. 100

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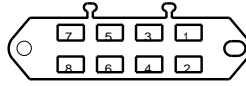
F6 FUSEBLOCK LOCATED
IN POWER DISTRIBUTION CENTER
(463M)



CONNECTOR-2040019C91

CAV	CIR	GAUGE	COLOR	TERMINAL	SEAL/SLEEVE
F6-1	16H	16	GY	0557374C1	N/A
F6-1	97DL	14	VT	0557374C1	N/A
F6-2	13S	16	PK	0557374C1	N/A
F6-2	14AL	10	RD	0557375C1	N/A
F6-3	82K	16	GY	0557375C1	N/A
F6-3	87B	16	GY	0557375C1	N/A
F6-4	(14AL)	-	-	0557378C1	N/A
F6-5	50A	18	YL	1666118C1	N/A
F6-6	14D	10	RD	0557378C1	N/A
F6-7	51	14	YL	0557374C1	N/A
F6-8	(14D)	-	-	0557378C1	N/A

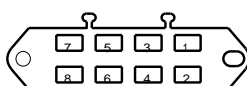
F7 FUSEBLOCK LOCATED
IN POWER DISTRIBUTION CENTER
(463M)



CONNECTOR-2040019C91

CAV	CIR	GAUGE	COLOR	TERMINAL	SEAL/SLEEVE
F7-1	15	12	RD	0557375C1	N/A
F7-2	14C	12	RD	0557375C1	N/A
F7-3	56	12	OR	0557375C1	N/A
F7-4	14L	10	RD	0557378C1	N/A
F7-5	57	12	OR	0557375C1	N/A
F7-6	(14L)	-	-	0557378C1	N/A
F7-7	70E	10	OR	0557375C1	N/A
F7-8	14F	10	RD	0557375C1	N/A

F8 FUSEBLOCK LOCATED
IN POWER DISTRIBUTION CENTER
(463M)



CONNECTOR-2040019C91

CAV	CIR	GAUGE	COLOR	TERMINAL	SEAL/SLEEVE
F8-1	-	-	-	-	-
F8-2	14BC	10	RD	0557378C1	N/A
F8-3	94	10	GY	0557375C1	N/A
F8-4	(14BC)	-	-	0557378C1	N/A
F8-5	68C	16	BN	0557374C1	N/A
F8-6	68B	10	BN	0557375C1	N/A
F8-7	14AE	12	RD	0557375C1	N/A
F8-8	14AP	12	RD	0557375C1	N/A

CHK	DATE	CHANGE	REV	REFERENCE	DRAWN	NAME
					U00K640	CO-9800-LHD CIRCUIT DIAGRAMS
					RELEASE NO.	PART NO.
					59381N	AF08-52008

SHEET
100

Figure 215 Connector Composite (463M) F6, F7, F8 Fuseblocks

13.97. CONNECTOR COMPOSITE (463M) RELAYS, P. 101

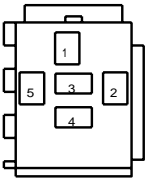
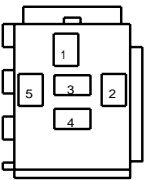
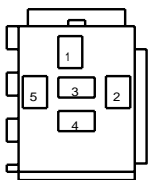
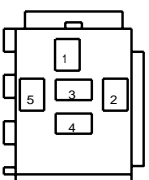
INTERNATIONAL TRUCK AND ENGINE CORPORATION				ELECTRICAL CIRCUIT DIAGRAMS CHAPTER 13																																																	
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<div style="text-align: center;"> <p>HEATER CONTROL RELAY - R5 LOCATED IN POWER DISTRIBUTION CENTER (463M)</p>  <p>CONNECTOR-2040019C91</p> <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>TERMINAL</th> <th>SEAL/SLEEVE</th> </tr> </thead> <tbody> <tr><td>R5-1</td><td>75A</td><td>14</td><td>LT GN</td><td>1661709C1</td><td>N/A</td></tr> <tr><td>R5-2</td><td>13-GT</td><td>18</td><td>WH</td><td>1661709C1</td><td>N/A</td></tr> <tr><td>R5-2</td><td>77-G</td><td>18</td><td>WH</td><td>1661709C1</td><td>N/A</td></tr> <tr><td>R5-3</td><td>-</td><td>-</td><td>-</td><td>-</td><td>-</td></tr> <tr><td>R5-4</td><td>75D</td><td>14</td><td>LT GN</td><td>1661710C1</td><td>N/A</td></tr> <tr><td>R5-4</td><td>75B</td><td>14</td><td>LT GN</td><td>1661710C1</td><td>N/A</td></tr> <tr><td>R5-5</td><td>13T</td><td>12</td><td>PK</td><td>1661710C1</td><td>N/A</td></tr> </tbody> </table> </div>						CAV	CIR	GAUGE	COLOR	TERMINAL	SEAL/SLEEVE	R5-1	75A	14	LT GN	1661709C1	N/A	R5-2	13-GT	18	WH	1661709C1	N/A	R5-2	77-G	18	WH	1661709C1	N/A	R5-3	-	-	-	-	-	R5-4	75D	14	LT GN	1661710C1	N/A	R5-4	75B	14	LT GN	1661710C1	N/A	R5-5	13T	12	PK	1661710C1	N/A
CAV	CIR	GAUGE	COLOR	TERMINAL	SEAL/SLEEVE																																																
R5-1	75A	14	LT GN	1661709C1	N/A																																																
R5-2	13-GT	18	WH	1661709C1	N/A																																																
R5-2	77-G	18	WH	1661709C1	N/A																																																
R5-3	-	-	-	-	-																																																
R5-4	75D	14	LT GN	1661710C1	N/A																																																
R5-4	75B	14	LT GN	1661710C1	N/A																																																
R5-5	13T	12	PK	1661710C1	N/A																																																
<div style="text-align: center;"> <p>AIR CONDITIONING RELAY - R6 LOCATED IN POWER DISTRIBUTION CENTER (463M)</p>  <p>CONNECTOR-2040019C91</p> <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>TERMINAL</th> <th>SEAL/SLEEVE</th> </tr> </thead> <tbody> <tr><td>R6-1</td><td>77F</td><td>14</td><td>LT GN</td><td>1661709C1</td><td>N/A</td></tr> <tr><td>R6-2</td><td>77-G</td><td>18</td><td>WH</td><td>1659673C1</td><td>N/A</td></tr> <tr><td>R6-3</td><td>77A</td><td>12</td><td>LT GN</td><td>1661710C1</td><td>N/A</td></tr> <tr><td>R6-4</td><td>-</td><td>-</td><td>-</td><td>-</td><td>-</td></tr> <tr><td>R6-5</td><td>77R</td><td>18</td><td>LT GN</td><td>1659673C1</td><td>N/A</td></tr> </tbody> </table> </div>						CAV	CIR	GAUGE	COLOR	TERMINAL	SEAL/SLEEVE	R6-1	77F	14	LT GN	1661709C1	N/A	R6-2	77-G	18	WH	1659673C1	N/A	R6-3	77A	12	LT GN	1661710C1	N/A	R6-4	-	-	-	-	-	R6-5	77R	18	LT GN	1659673C1	N/A												
CAV	CIR	GAUGE	COLOR	TERMINAL	SEAL/SLEEVE																																																
R6-1	77F	14	LT GN	1661709C1	N/A																																																
R6-2	77-G	18	WH	1659673C1	N/A																																																
R6-3	77A	12	LT GN	1661710C1	N/A																																																
R6-4	-	-	-	-	-																																																
R6-5	77R	18	LT GN	1659673C1	N/A																																																
<div style="text-align: center;"> <p>HORN RELAY - R7 LOCATED IN POWER DISTRIBUTION CENTER (463M)</p>  <p>CONNECTOR-2040019C91</p> <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>TERMINAL</th> <th>SEAL/SLEEVE</th> </tr> </thead> <tbody> <tr><td>R7-1</td><td>85A</td><td>16</td><td>GY</td><td>1661710C1</td><td>N/A</td></tr> <tr><td>R7-1</td><td>85</td><td>16</td><td>GY</td><td>1661710C1</td><td>N/A</td></tr> <tr><td>R7-2</td><td>85C</td><td>16</td><td>GY</td><td>1661709C1</td><td>N/A</td></tr> <tr><td>R7-3</td><td>-</td><td>-</td><td>-</td><td>-</td><td>-</td></tr> <tr><td>R7-4</td><td>85B</td><td>16</td><td>GY</td><td>1661709C1</td><td>N/A</td></tr> <tr><td>R7-5</td><td>85A</td><td>16</td><td>GY</td><td>1661709C1</td><td>N/A</td></tr> </tbody> </table> </div>						CAV	CIR	GAUGE	COLOR	TERMINAL	SEAL/SLEEVE	R7-1	85A	16	GY	1661710C1	N/A	R7-1	85	16	GY	1661710C1	N/A	R7-2	85C	16	GY	1661709C1	N/A	R7-3	-	-	-	-	-	R7-4	85B	16	GY	1661709C1	N/A	R7-5	85A	16	GY	1661709C1	N/A						
CAV	CIR	GAUGE	COLOR	TERMINAL	SEAL/SLEEVE																																																
R7-1	85A	16	GY	1661710C1	N/A																																																
R7-1	85	16	GY	1661710C1	N/A																																																
R7-2	85C	16	GY	1661709C1	N/A																																																
R7-3	-	-	-	-	-																																																
R7-4	85B	16	GY	1661709C1	N/A																																																
R7-5	85A	16	GY	1661709C1	N/A																																																
<div style="text-align: center;"> <p>TRAILER MARKER RELAY - R8 LOCATED IN POWER DISTRIBUTION CENTER (463M)</p>  <p>CONNECTOR-2040019C91</p> <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>TERMINAL</th> <th>SEAL/SLEEVE</th> </tr> </thead> <tbody> <tr><td>R8-1</td><td>58D</td><td>12</td><td>BN</td><td>1661710C1</td><td>N/A</td></tr> <tr><td>R8-2</td><td>58-GA</td><td>18</td><td>WH</td><td>1659673C1</td><td>N/A</td></tr> <tr><td>R8-3</td><td>-</td><td>-</td><td>-</td><td>-</td><td>-</td></tr> <tr><td>R8-4</td><td>58A</td><td>12</td><td>BN</td><td>1661710C1</td><td>N/A</td></tr> <tr><td>R8-5</td><td>58C</td><td>18</td><td>BN</td><td>1659673C1</td><td>N/A</td></tr> </tbody> </table> </div>						CAV	CIR	GAUGE	COLOR	TERMINAL	SEAL/SLEEVE	R8-1	58D	12	BN	1661710C1	N/A	R8-2	58-GA	18	WH	1659673C1	N/A	R8-3	-	-	-	-	-	R8-4	58A	12	BN	1661710C1	N/A	R8-5	58C	18	BN	1659673C1	N/A												
CAV	CIR	GAUGE	COLOR	TERMINAL	SEAL/SLEEVE																																																
R8-1	58D	12	BN	1661710C1	N/A																																																
R8-2	58-GA	18	WH	1659673C1	N/A																																																
R8-3	-	-	-	-	-																																																
R8-4	58A	12	BN	1661710C1	N/A																																																
R8-5	58C	18	BN	1659673C1	N/A																																																
CHK	DATE	CHANGE	REV	REFERENCE	<div style="display: flex; justify-content: space-between;"> <div> <p>DRAWN</p> <p>U00K640</p> <p>RELEASE NO.</p> <p>59381N</p> </div> <div> <p>NAME</p> <p>CO-9800-LHD CIRCUIT DIAGRAMS</p> <p>DATE</p> <p>13OCT05</p> </div> <div> <p>PART NO.</p> <p>AF08-52008</p> </div> <div> <p>SHEET</p> <p>101</p> </div> </div>																																																

Figure 216 Connector Composite (463M) Relays

13.98. CONNECTOR COMPOSITE (955), P. 102

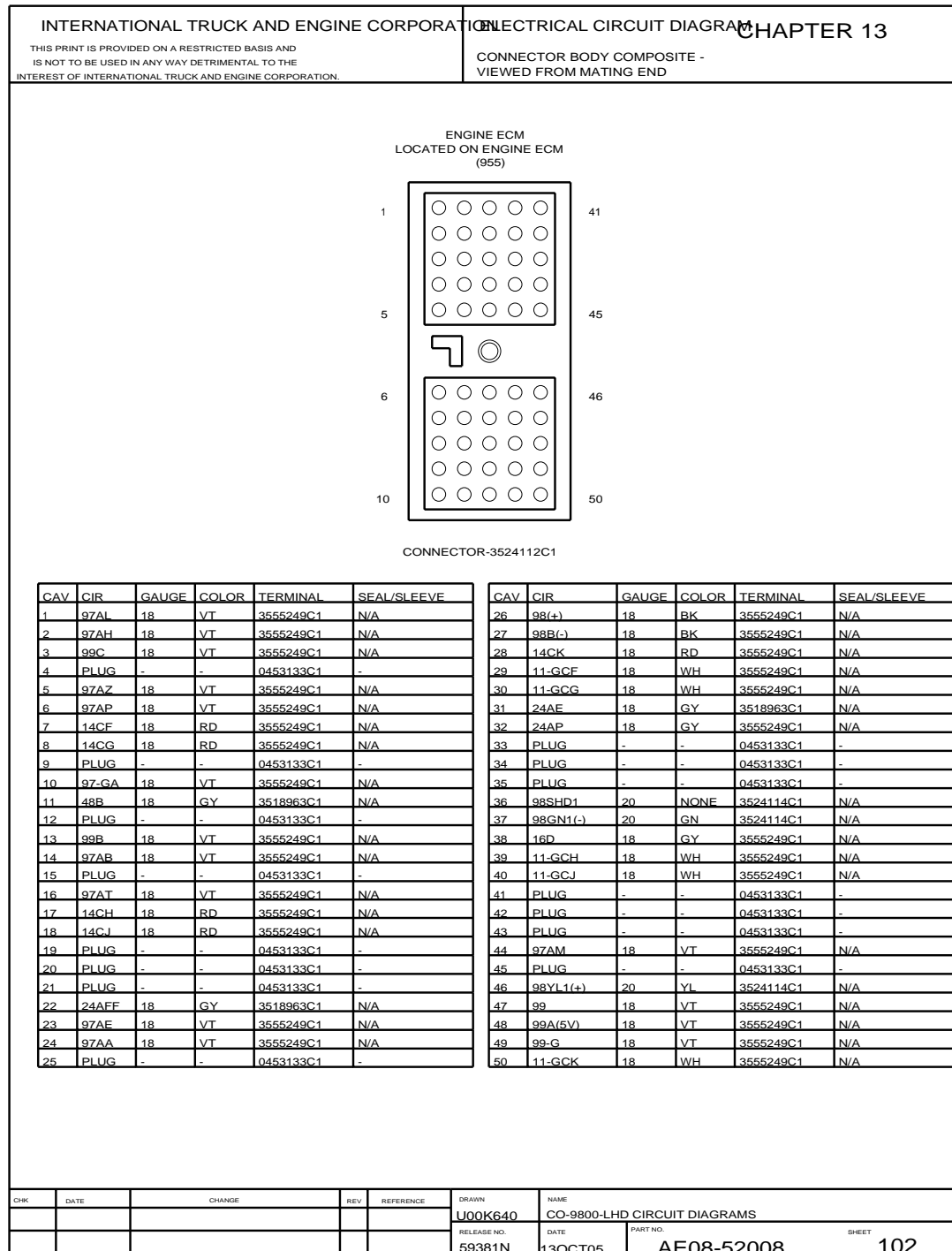


Figure 217 Connector Composite (955)

13.99. CONNECTOR COMPOSITE (464M) F10 FUSEBLOCK, P. 103

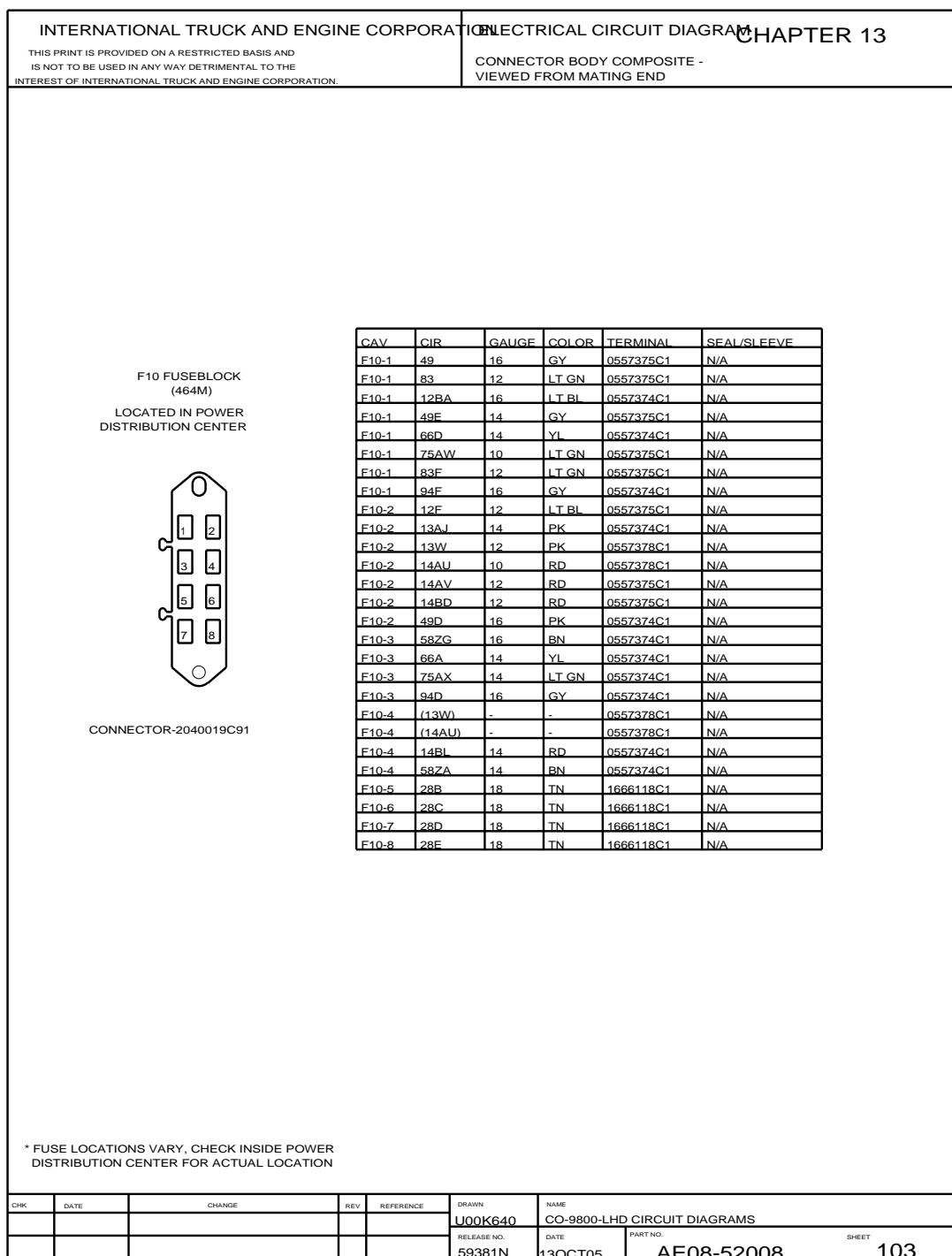


Figure 218 Connector Composite (464M) F10 Fuseblock

13.101. CONNECTOR COMPOSITE (464M) RELAYS, P. 105

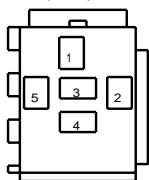
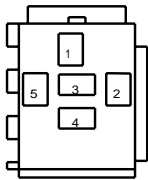
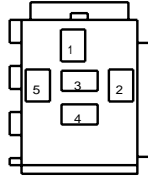
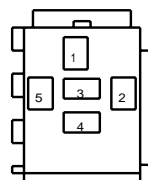
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TRAILER TAIL RELAY - R9 LOCATED IN POWER DISTRIBUTION CENTER (464M) 					
CONNECTOR - 2040019C91					
CAV	CIR	GAUGE	COLOR	TERMINAL	SEAL/SLEEVE
R9-1	68	10	BN	1661710C1	N/A
R9-2	58-G	18	WH	1661709C1	N/A
R9-2	58-GA	18	WH	1661709C1	N/A
R9-3	-	-	-	-	-
R9-4	68F	10	BN	1661710C1	N/A
R9-5	58P	18	BN	1661709C1	N/A
R9-5	58ZB	18	BN	1661709C1	N/A
TRLR STOP LT RELAY - R10 LOCATED IN POWER DISTRIBUTION CENTER (464M) 					
CONNECTOR - 2040019C91					
CAV	CIR	GAUGE	COLOR	TERMINAL	SEAL/SLEEVE
R10-1	70E	10	OR	1661710C1	N/A
R10-2	58-G	18	WH	1661709C1	N/A
R10-2	70-G	18	WH	1661709C1	N/A
R10-3	-	-	-	-	-
R10-4	70C	10	OR	1661710C1	N/A
R10-5	70A	12	OR	1661710C1	N/A
R10-5	70B	14	OR	1661710C1	N/A
LEFT TURN RELAY - R11 LOCATED IN POWER DISTRIBUTION CENTER (464M) 					
CONNECTOR - 2040019C91					
CAV	CIR	GAUGE	COLOR	TERMINAL	SEAL/SLEEVE
R11-1	56	12	OR	1661710C1	N/A
R11-2	56-G	18	WH	1661709C1	N/A
R11-2	70-G	18	WH	1661709C1	N/A
R11-3	-	-	-	-	-
R11-4	56D	12	OR	1661710C1	N/A
R11-4	56F	16	OR	1661710C1	N/A
R11-5	56A	14	OR	1661709C1	N/A
RIGHT TURN RELAY - R12 LOCATED IN POWER DISTRIBUTION CENTER (464M) 					
CONNECTOR - 2040019C91					
CAV	CIR	GAUGE	COLOR	TERMINAL	SEAL/SLEEVE
R12-1	57	12	OR	1661710C1	N/A
R12-2	11-GZ	18	WH	1661709C1	N/A
R12-2	56-G	18	WH	1661709C1	N/A
R12-3	-	-	-	-	-
R12-4	57D	12	OR	1661710C1	N/A
R12-4	57F	16	OR	1661710C1	N/A
R12-5	57A	14	OR	1661709C1	N/A
CHK	DATE	CHANGE	REV	REFERENCE	DRAWN
					U00K640
				RELEASE NO.	NAME
				59381N	CO-9800-LHD CIRCUIT DIAGRAMS
			DATE	PART NO.	SHEET
			13OCT05	AF08-52008	105

Figure 220 Connector Composite (464M) Relays

13.102. CONNECTOR COMPOSITES (476M), (477M), (480M), P. 106

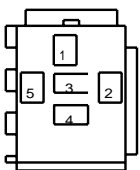
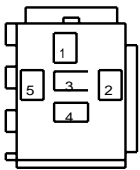
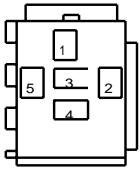
INTERNATIONAL TRUCK AND ENGINE CORPORATION				ELECTRICAL CIRCUIT DIAGRAM CHAPTER 13																																											
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<div style="display: flex; justify-content: space-between; align-items: flex-start;"> <div style="width: 30%;"> <p style="text-align: center; margin-bottom: 5px;">RELAY 23 ABS WARN LGT (476M)</p>  <p style="margin-top: 10px; font-size: 0.8em;">CONNECTOR 0593385C1 CONNECTOR 0593387C1 BODY LOCK</p> </div> <div style="width: 65%;"> <table border="1" style="width: 100%; border-collapse: collapse; font-size: 0.8em;"> <thead> <tr> <th>CAV</th><th>CIR</th><th>GAUGE</th><th>COLOR</th><th>TERMINAL</th><th>SEAL/SLEEVE</th></tr> </thead> <tbody> <tr><td>1</td><td>94F</td><td>16</td><td>GY</td><td>1661709C1</td><td>N/A</td></tr> <tr><td>2</td><td>94H</td><td>16</td><td>GY</td><td>1661709C1</td><td>N/A</td></tr> <tr><td>3</td><td>94-G</td><td>16</td><td>WH</td><td>1661710C1</td><td>N/A</td></tr> <tr><td>3</td><td>94-GA</td><td>16</td><td>WH</td><td>1661710C1</td><td>N/A</td></tr> <tr><td>4</td><td>-</td><td>-</td><td>-</td><td>-</td><td>-</td></tr> <tr><td>5</td><td>94B</td><td>16</td><td>GY</td><td>1661709C1</td><td>N/A</td></tr> </tbody> </table> </div> </div>						CAV	CIR	GAUGE	COLOR	TERMINAL	SEAL/SLEEVE	1	94F	16	GY	1661709C1	N/A	2	94H	16	GY	1661709C1	N/A	3	94-G	16	WH	1661710C1	N/A	3	94-GA	16	WH	1661710C1	N/A	4	-	-	-	-	-	5	94B	16	GY	1661709C1	N/A
CAV	CIR	GAUGE	COLOR	TERMINAL	SEAL/SLEEVE																																										
1	94F	16	GY	1661709C1	N/A																																										
2	94H	16	GY	1661709C1	N/A																																										
3	94-G	16	WH	1661710C1	N/A																																										
3	94-GA	16	WH	1661710C1	N/A																																										
4	-	-	-	-	-																																										
5	94B	16	GY	1661709C1	N/A																																										
<div style="display: flex; justify-content: space-between; align-items: flex-start;"> <div style="width: 30%;"> <p style="text-align: center; margin-bottom: 5px;">RELAY 24 ABS IGNITION (477M)</p>  <p style="margin-top: 10px; font-size: 0.8em;">CONNECTOR 0593385C1 CONNECTOR 0593387C1 BODY LOCK</p> </div> <div style="width: 65%;"> <table border="1" style="width: 100%; border-collapse: collapse; font-size: 0.8em;"> <thead> <tr> <th>CAV</th><th>CIR</th><th>GAUGE</th><th>COLOR</th><th>TERMINAL</th><th>SEAL/SLEEVE</th></tr> </thead> <tbody> <tr><td>1</td><td>94</td><td>10</td><td>GY</td><td>1661710C1</td><td>N/A</td></tr> <tr><td>2</td><td>94-GA</td><td>16</td><td>WH</td><td>1661709C1</td><td>N/A</td></tr> <tr><td>3</td><td>-</td><td>-</td><td>-</td><td>-</td><td>-</td></tr> <tr><td>4</td><td>94K</td><td>10</td><td>GY</td><td>1661710C1</td><td>N/A</td></tr> <tr><td>5</td><td>94B</td><td>16</td><td>GY</td><td>1661710C1</td><td>N/A</td></tr> <tr><td>5</td><td>94F</td><td>16</td><td>GY</td><td>1661710C1</td><td>N/A</td></tr> </tbody> </table> </div> </div>						CAV	CIR	GAUGE	COLOR	TERMINAL	SEAL/SLEEVE	1	94	10	GY	1661710C1	N/A	2	94-GA	16	WH	1661709C1	N/A	3	-	-	-	-	-	4	94K	10	GY	1661710C1	N/A	5	94B	16	GY	1661710C1	N/A	5	94F	16	GY	1661710C1	N/A
CAV	CIR	GAUGE	COLOR	TERMINAL	SEAL/SLEEVE																																										
1	94	10	GY	1661710C1	N/A																																										
2	94-GA	16	WH	1661709C1	N/A																																										
3	-	-	-	-	-																																										
4	94K	10	GY	1661710C1	N/A																																										
5	94B	16	GY	1661710C1	N/A																																										
5	94F	16	GY	1661710C1	N/A																																										
<div style="display: flex; justify-content: space-between; align-items: flex-start;"> <div style="width: 30%;"> <p style="text-align: center; margin-bottom: 5px;">RELAY 27 BUNK BLOWER MED SPEED (480M)</p>  <p style="margin-top: 10px; font-size: 0.8em;">CONNECTOR 0593385C1 CONNECTOR 0593387C1 BODY LOCK</p> </div> <div style="width: 65%;"> <table border="1" style="width: 100%; border-collapse: collapse; font-size: 0.8em;"> <thead> <tr> <th>CAV</th><th>CIR</th><th>GAUGE</th><th>COLOR</th><th>TERMINAL</th><th>SEAL/SLEEVE</th></tr> </thead> <tbody> <tr><td>1</td><td>75AB</td><td>10</td><td>LT GN</td><td>1661710C1</td><td>N/A</td></tr> <tr><td>2</td><td>75-GH</td><td>18</td><td>WH</td><td>1661709C1</td><td>N/A</td></tr> <tr><td>2</td><td>75-GN</td><td>18</td><td>WH</td><td>1661709C1</td><td>N/A</td></tr> <tr><td>3</td><td>-</td><td>-</td><td>-</td><td>-</td><td>-</td></tr> <tr><td>4</td><td>75AM</td><td>10</td><td>LT GN</td><td>1661710C1</td><td>N/A</td></tr> <tr><td>5</td><td>75AN</td><td>16</td><td>LT GN</td><td>1661709C1</td><td>N/A</td></tr> </tbody> </table> </div> </div>						CAV	CIR	GAUGE	COLOR	TERMINAL	SEAL/SLEEVE	1	75AB	10	LT GN	1661710C1	N/A	2	75-GH	18	WH	1661709C1	N/A	2	75-GN	18	WH	1661709C1	N/A	3	-	-	-	-	-	4	75AM	10	LT GN	1661710C1	N/A	5	75AN	16	LT GN	1661709C1	N/A
CAV	CIR	GAUGE	COLOR	TERMINAL	SEAL/SLEEVE																																										
1	75AB	10	LT GN	1661710C1	N/A																																										
2	75-GH	18	WH	1661709C1	N/A																																										
2	75-GN	18	WH	1661709C1	N/A																																										
3	-	-	-	-	-																																										
4	75AM	10	LT GN	1661710C1	N/A																																										
5	75AN	16	LT GN	1661709C1	N/A																																										
CHK	DATE	CHANGE	REV	REFERENCE	<div style="display: flex; justify-content: space-between;"> <div> <p style="margin: 0;">DRAWN</p> <p style="margin: 0;">U00K640</p> <p style="margin: 0;">RELEASE NO.</p> <p style="margin: 0;">59381N</p> </div> <div> <p style="margin: 0;">NAME</p> <p style="margin: 0;">CO-9800-LHD CIRCUIT DIAGRAMS</p> <p style="margin: 0;">DATE</p> <p style="margin: 0;">13OCT05</p> </div> <div> <p style="margin: 0;">PART NO.</p> <p style="margin: 0;">AF08-52008</p> </div> <div> <p style="margin: 0;">SHEET</p> <p style="margin: 0;">106</p> </div> </div>																																										

Figure 221 Connector Composites (476M), (477M), (480M)

13.103. CONNECTOR COMPOSITES (481M), (483M), P. 107

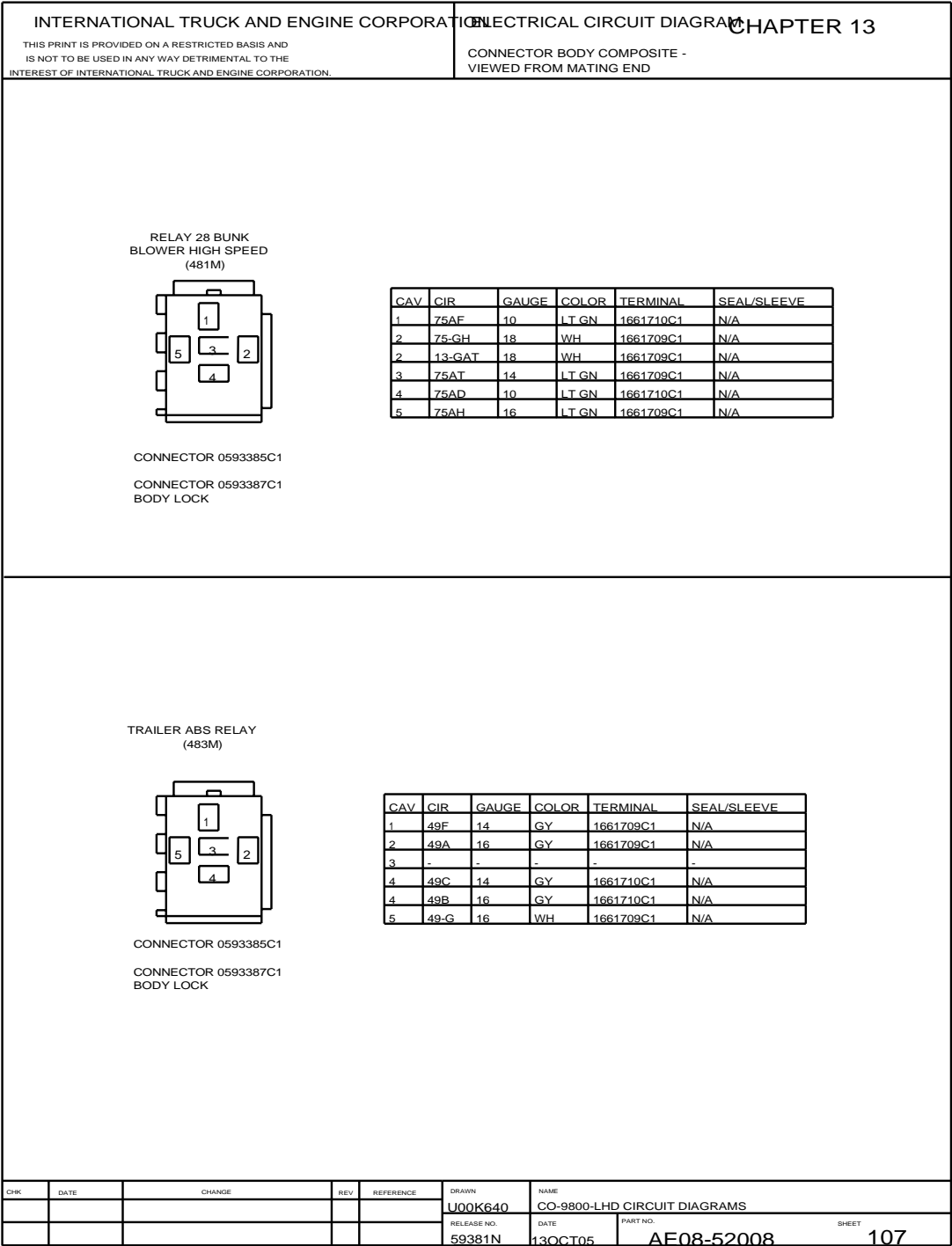


Figure 222 Connector Composites (481M), (483M)

13.104. CONNECTOR COMPOSITE (494M), P. 108

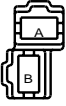
INTERNATIONAL TRUCK AND ENGINE CORPORATION <small>THIS PRINT IS PROVIDED ON A RESTRICTED BASIS AND IS NOT TO BE USED IN ANY WAY DETRIMENTAL TO THE INTEREST OF INTERNATIONAL TRUCK AND ENGINE CORPORATION.</small>				ELECTRICAL CIRCUIT DIAGRAMS CHAPTER 13 CONNECTOR BODY COMPOSITE - VIEWED FROM MATING END																					
<p style="text-align: center;">FRESH AIR PANEL LIGHT LOCATED BEHIND HEATER CONTROLS (494M)</p> <div style="text-align: center;">  </div> <p style="text-align: center;">CONNECTOR-2010877C1</p> <table border="1" style="margin: 20px auto; border-collapse: collapse;"> <thead> <tr> <th>CAV</th> <th>CIR</th> <th>GAUGE</th> <th>COLOR</th> <th>TERMINAL</th> <th>SEAL/SLEEVE</th> </tr> </thead> <tbody> <tr> <td>A</td> <td>62AU</td> <td>16</td> <td>DK BL</td> <td>2010349C1</td> <td>N/A</td> </tr> <tr> <td>B</td> <td>62-GAU</td> <td>18</td> <td>WH</td> <td>2010349C1</td> <td>N/A</td> </tr> </tbody> </table>								CAV	CIR	GAUGE	COLOR	TERMINAL	SEAL/SLEEVE	A	62AU	16	DK BL	2010349C1	N/A	B	62-GAU	18	WH	2010349C1	N/A
CAV	CIR	GAUGE	COLOR	TERMINAL	SEAL/SLEEVE																				
A	62AU	16	DK BL	2010349C1	N/A																				
B	62-GAU	18	WH	2010349C1	N/A																				
<p style="text-align: center;">LEFT BLANK INTENTIONALLY</p>																									
CHK	DATE	CHANGE	REV	REFERENCE	DRAWN U00K640	NAME CO-9800-LHD CIRCUIT DIAGRAMS																			
					RELEASE NO. 59381N	DATE 13OCT05	PART NO. AF08-52008																		
						SHEET 108																			

Figure 223 Connector Composite (494M)

13.105. CONNECTOR COMPOSITE (496M), P. 109

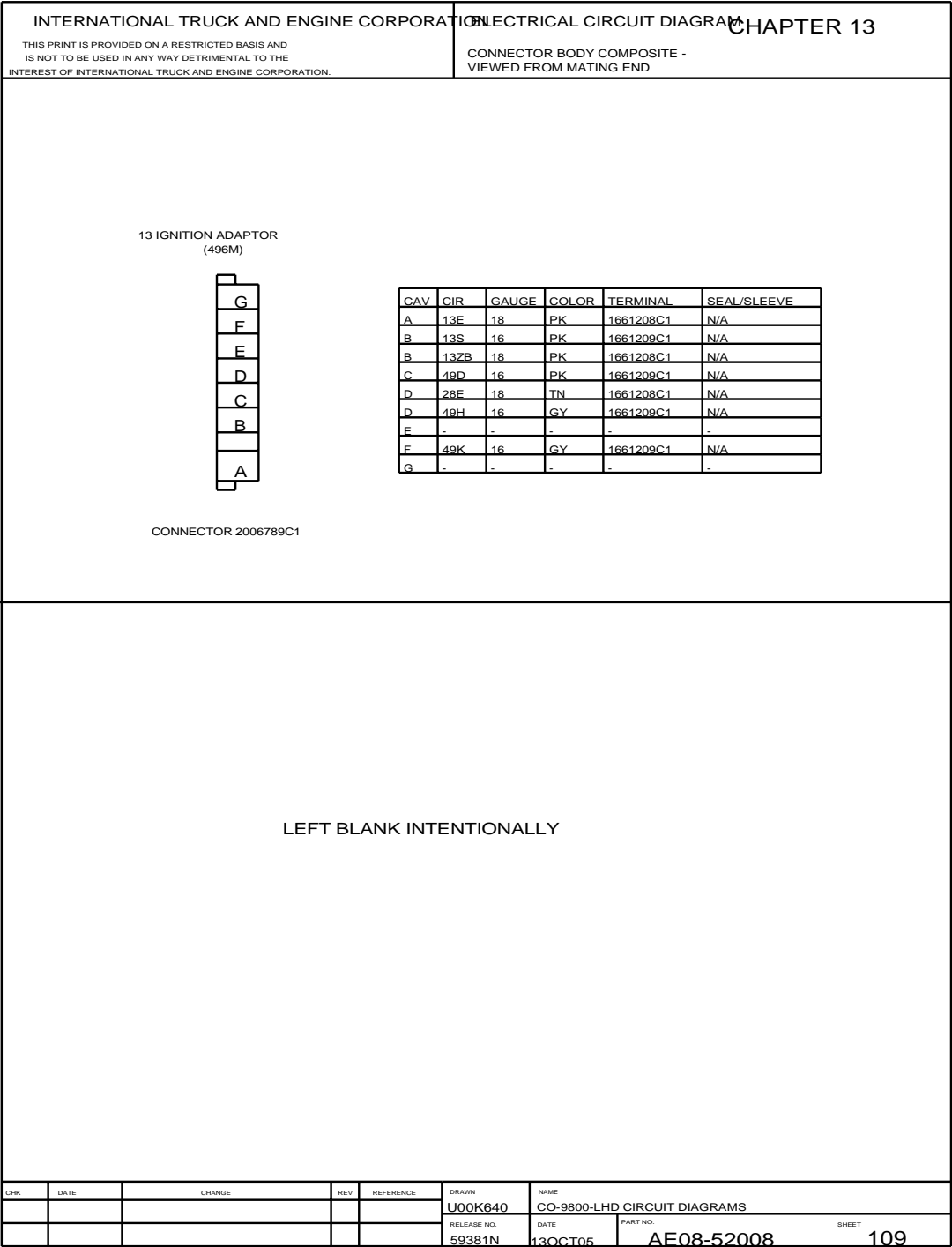


Figure 224 Connector Composite (496M)

13.106. CONNECTOR COMPOSITES (498M), (501M), (504M), (505M), P. 110

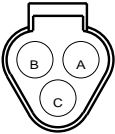
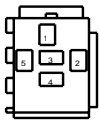
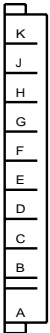
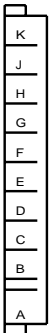
INTERNATIONAL TRUCK AND ENGINE CORPORATION				ELECTRICAL CIRCUIT DIAGRAMS CHAPTER 13																																																																											
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<p style="text-align: center;">RIGHT & LEFT HEADLIGHT CONNECTOR LOCATED ON CAB FLOOR-FRONT (498M)</p>  <p style="text-align: center;">CONNECTOR-1655702C1</p> <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>TERMINAL</th> <th>SEAL/SLEEVE</th> </tr> </thead> <tbody> <tr> <td>A</td> <td>52C</td> <td>14</td> <td>YL</td> <td>2034787C1</td> <td>N/A</td> </tr> <tr> <td>B</td> <td>53B</td> <td>14</td> <td>YL</td> <td>2034787C1</td> <td>N/A</td> </tr> <tr> <td>C</td> <td>11-GL</td> <td>14</td> <td>WH</td> <td>2034787C1</td> <td>N/A</td> </tr> </tbody> </table>				CAV	CIR	GAUGE	COLOR	TERMINAL	SEAL/SLEEVE	A	52C	14	YL	2034787C1	N/A	B	53B	14	YL	2034787C1	N/A	C	11-GL	14	WH	2034787C1	N/A	<p style="text-align: center;">FLASHER-DUALTEC LOCATED IN POWER DISTRIBUTION CENTER (501M)</p>  <p style="text-align: center;">CONNECTOR-0593385C1 CONNECTOR BODY LOCK-0593387C1</p> <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>TERMINAL</th> <th>SEAL/SLEEVE</th> </tr> </thead> <tbody> <tr> <td>1</td> <td>-</td> <td>-</td> <td>-</td> <td>-</td> <td>-</td> </tr> <tr> <td>2</td> <td>-</td> <td>-</td> <td>-</td> <td>-</td> <td>-</td> </tr> <tr> <td>3</td> <td>-</td> <td>-</td> <td>-</td> <td>-</td> <td>-</td> </tr> <tr> <td>4</td> <td>55A</td> <td>12</td> <td>OR</td> <td>2022374C1</td> <td>N/A</td> </tr> <tr> <td>5</td> <td>55</td> <td>12</td> <td>OR</td> <td>2022374C1</td> <td>N/A</td> </tr> </tbody> </table>				CAV	CIR	GAUGE	COLOR	TERMINAL	SEAL/SLEEVE	1	-	-	-	-	-	2	-	-	-	-	-	3	-	-	-	-	-	4	55A	12	OR	2022374C1	N/A	5	55	12	OR	2022374C1	N/A												
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2	-	-	-	-	-																																																																										
3	-	-	-	-	-																																																																										
4	55A	12	OR	2022374C1	N/A																																																																										
5	55	12	OR	2022374C1	N/A																																																																										
 <p style="text-align: center;">L1-PANEL LIGHTS FEED ADAPTER LOCATED BEHIND SWITCH CLUSTER (504M)</p> <p style="text-align: center;">CONNECTOR-2007315C1 CONNECTOR BODY LOCK-2007316C1</p>				<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>TERMINAL</th> <th>SEAL/SLEEVE</th> </tr> </thead> <tbody> <tr> <td>A</td> <td>62AF</td> <td>16</td> <td>DK BL</td> <td>1661208C1</td> <td>N/A</td> </tr> <tr> <td>B</td> <td>62BW</td> <td>16</td> <td>DK BL</td> <td>1661208C1</td> <td>N/A</td> </tr> <tr> <td>C</td> <td>62Y</td> <td>16</td> <td>DK BL</td> <td>1661208C1</td> <td>N/A</td> </tr> <tr> <td>C</td> <td>62V</td> <td>16</td> <td>DK BL</td> <td>1661208C1</td> <td>N/A</td> </tr> <tr> <td>D</td> <td>62BB</td> <td>16</td> <td>DK BL</td> <td>1661208C1</td> <td>N/A</td> </tr> <tr> <td>D</td> <td>62E</td> <td>18</td> <td>DK BL</td> <td>1661208C1</td> <td>N/A</td> </tr> <tr> <td>E</td> <td>-</td> <td>-</td> <td>-</td> <td>-</td> <td>-</td> </tr> <tr> <td>F</td> <td>62BT</td> <td>16</td> <td>DK BL</td> <td>1661208C1</td> <td>N/A</td> </tr> <tr> <td>G</td> <td>-</td> <td>-</td> <td>-</td> <td>-</td> <td>-</td> </tr> <tr> <td>H</td> <td>62AJ</td> <td>16</td> <td>DK BL</td> <td>1661208C1</td> <td>N/A</td> </tr> <tr> <td>J</td> <td>62BN</td> <td>16</td> <td>DK BL</td> <td>1661208C1</td> <td>N/A</td> </tr> </tbody> </table>				CAV	CIR	GAUGE	COLOR	TERMINAL	SEAL/SLEEVE	A	62AF	16	DK BL	1661208C1	N/A	B	62BW	16	DK BL	1661208C1	N/A	C	62Y	16	DK BL	1661208C1	N/A	C	62V	16	DK BL	1661208C1	N/A	D	62BB	16	DK BL	1661208C1	N/A	D	62E	18	DK BL	1661208C1	N/A	E	-	-	-	-	-	F	62BT	16	DK BL	1661208C1	N/A	G	-	-	-	-	-	H	62AJ	16	DK BL	1661208C1	N/A	J	62BN	16	DK BL	1661208C1	N/A
CAV	CIR	GAUGE	COLOR	TERMINAL	SEAL/SLEEVE																																																																										
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D	62E	18	DK BL	1661208C1	N/A																																																																										
E	-	-	-	-	-																																																																										
F	62BT	16	DK BL	1661208C1	N/A																																																																										
G	-	-	-	-	-																																																																										
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J	62BN	16	DK BL	1661208C1	N/A																																																																										
 <p style="text-align: center;">L3-PANEL LIGHTS GROUND ADAPTER LOCATED BEHIND SWITCH CLUSTER (505M)</p> <p style="text-align: center;">CONNECTOR-2007315C1</p>				<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>TERMINAL</th> <th>SEAL/SLEEVE</th> </tr> </thead> <tbody> <tr> <td>A</td> <td>11-GP</td> <td>18</td> <td>WH</td> <td>1661208C1</td> <td>N/A</td> </tr> <tr> <td>B</td> <td>11-GC</td> <td>16</td> <td>WH</td> <td>1661208C1</td> <td>N/A</td> </tr> <tr> <td>C</td> <td>11-GJ</td> <td>18</td> <td>WH</td> <td>1661208C1</td> <td>N/A</td> </tr> <tr> <td>D</td> <td>62-GT</td> <td>16</td> <td>WH</td> <td>1661208C1</td> <td>N/A</td> </tr> <tr> <td>E</td> <td>16-G</td> <td>16</td> <td>WH</td> <td>1661208C1</td> <td>N/A</td> </tr> <tr> <td>F</td> <td>-</td> <td>-</td> <td>-</td> <td>-</td> <td>-</td> </tr> <tr> <td>G</td> <td>-</td> <td>-</td> <td>-</td> <td>-</td> <td>-</td> </tr> <tr> <td>H</td> <td>-</td> <td>-</td> <td>-</td> <td>-</td> <td>-</td> </tr> <tr> <td>J</td> <td>-</td> <td>-</td> <td>-</td> <td>-</td> <td>-</td> </tr> <tr> <td>K</td> <td>-</td> <td>-</td> <td>-</td> <td>-</td> <td>-</td> </tr> </tbody> </table>				CAV	CIR	GAUGE	COLOR	TERMINAL	SEAL/SLEEVE	A	11-GP	18	WH	1661208C1	N/A	B	11-GC	16	WH	1661208C1	N/A	C	11-GJ	18	WH	1661208C1	N/A	D	62-GT	16	WH	1661208C1	N/A	E	16-G	16	WH	1661208C1	N/A	F	-	-	-	-	-	G	-	-	-	-	-	H	-	-	-	-	-	J	-	-	-	-	-	K	-	-	-	-	-						
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13OCT05	110																																																																														

Figure 225 Connector Composites (498M), (501M), (504M), (505M)

13.107. CONNECTOR COMPOSITES (506M), (507M), P. 111

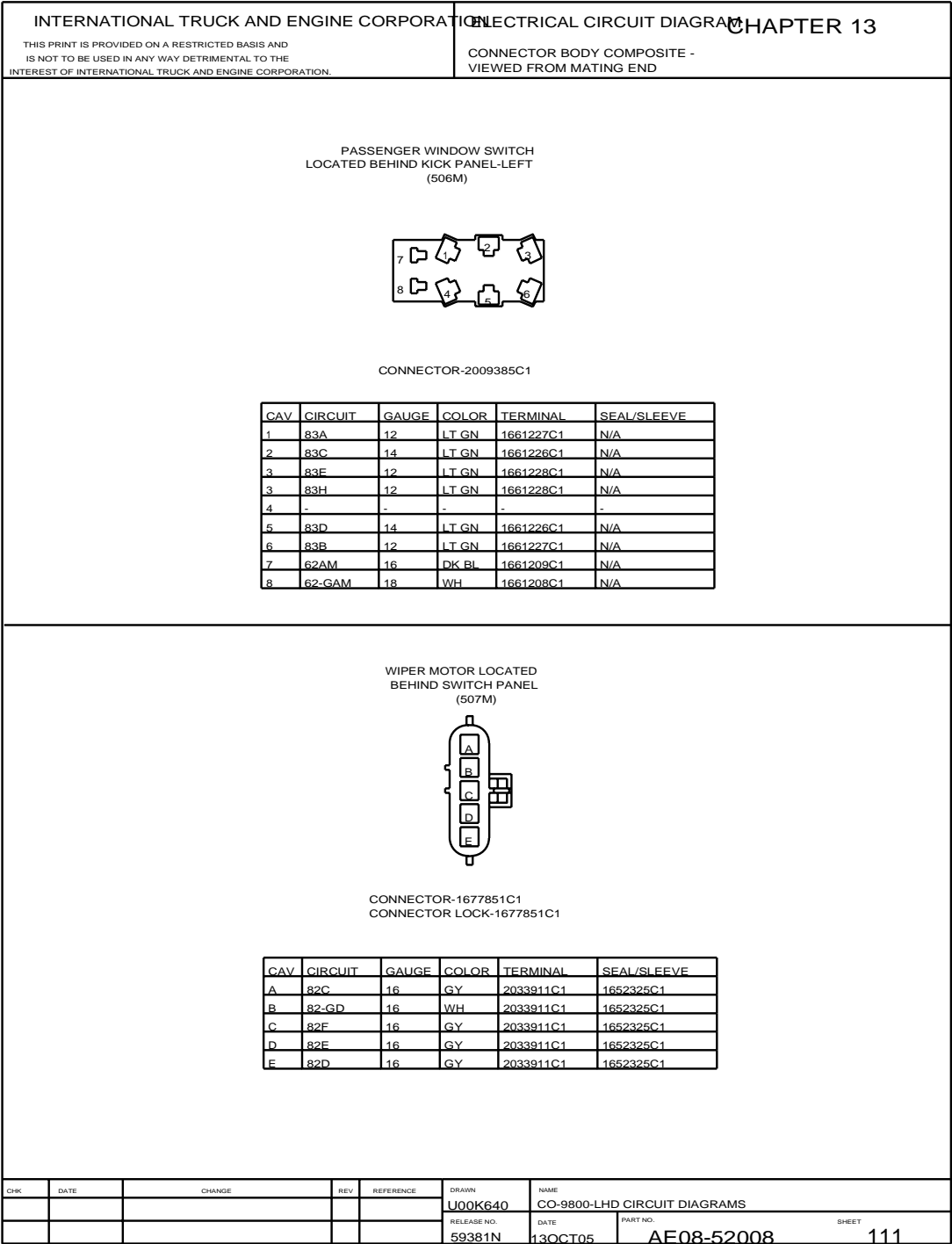


Figure 226 Connector Composites (506M), (507M)

13.108. CONNECTOR COMPOSITES (508M), (509M), P. 112

INTERNATIONAL TRUCK AND ENGINE CORPORATION				ELECTRICAL CIRCUIT DIAGRAM CHAPTER 13																																																																									
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<div style="display: flex; justify-content: space-between;"><div style="width: 30%;"><p style="text-align: center;">L5 PNL LTS ADAPTER (508M)</p><div style="border: 1px solid black; padding: 5px; margin: 10px auto; width: 80px; text-align: center;">G F E D C B A</div></div><div style="width: 65%;"><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>TERMINAL</th><th>SEAL/SLEEVE</th></tr></thead><tbody><tr><td>A</td><td>62K</td><td>16</td><td>DK BL</td><td>1661209C1</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>-</td><td>-</td><td>-</td><td>-</td><td>-</td></tr><tr><td>D</td><td>-</td><td>-</td><td>-</td><td>-</td><td>-</td></tr><tr><td>E</td><td>-</td><td>-</td><td>-</td><td>-</td><td>-</td></tr><tr><td>F</td><td>-</td><td>-</td><td>-</td><td>-</td><td>-</td></tr><tr><td>G</td><td>-</td><td>-</td><td>-</td><td>-</td><td>-</td></tr><tr><td>H</td><td>-</td><td>-</td><td>-</td><td>-</td><td>-</td></tr><tr><td>I</td><td>-</td><td>-</td><td>-</td><td>-</td><td>-</td></tr><tr><td>J</td><td>-</td><td>-</td><td>-</td><td>-</td><td>-</td></tr><tr><td>K</td><td>-</td><td>-</td><td>-</td><td>-</td><td>-</td></tr></tbody></table></div></div> <div style="margin-top: 20px;"><p>CONNECTOR-2006789C1 CONNECTOR-2006792C1 BODY LOCK</p></div>						CAV	CIR	GAUGE	COLOR	TERMINAL	SEAL/SLEEVE	A	62K	16	DK BL	1661209C1	N/A	B	-	-	-	-	-	C	-	-	-	-	-	D	-	-	-	-	-	E	-	-	-	-	-	F	-	-	-	-	-	G	-	-	-	-	-	H	-	-	-	-	-	I	-	-	-	-	-	J	-	-	-	-	-	K	-	-	-	-	-
CAV	CIR	GAUGE	COLOR	TERMINAL	SEAL/SLEEVE																																																																								
A	62K	16	DK BL	1661209C1	N/A																																																																								
B	-	-	-	-	-																																																																								
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K	-	-	-	-	-																																																																								
<div style="display: flex; justify-content: space-between;"><div style="width: 30%;"><p style="text-align: center;">START FEED ADAPTER LOCATED BEHIND SWITCH CLUSTER (509M)</p><div style="border: 1px solid black; padding: 5px; margin: 10px auto; width: 80px; text-align: center;">G F E D C B A</div></div><div style="width: 65%;"><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>TERMINAL</th><th>SEAL/SLEEVE</th></tr></thead><tbody><tr><td>A</td><td>17A</td><td>12</td><td>PK</td><td>3566715C1</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>-</td><td>-</td><td>-</td><td>-</td><td>-</td></tr><tr><td>D</td><td>-</td><td>-</td><td>-</td><td>-</td><td>-</td></tr><tr><td>E</td><td>17</td><td>12</td><td>PK</td><td>1661211C1</td><td>N/A</td></tr><tr><td>F</td><td>-</td><td>-</td><td>-</td><td>-</td><td>-</td></tr><tr><td>G</td><td>-</td><td>-</td><td>-</td><td>-</td><td>-</td></tr></tbody></table></div></div> <div style="margin-top: 20px;"><p>CONNECTOR-2006789C1 CONNECTOR-2006792C1 BODY LOCK</p></div>						CAV	CIR	GAUGE	COLOR	TERMINAL	SEAL/SLEEVE	A	17A	12	PK	3566715C1	N/A	B	-	-	-	-	-	C	-	-	-	-	-	D	-	-	-	-	-	E	17	12	PK	1661211C1	N/A	F	-	-	-	-	-	G	-	-	-	-	-																								
CAV	CIR	GAUGE	COLOR	TERMINAL	SEAL/SLEEVE																																																																								
A	17A	12	PK	3566715C1	N/A																																																																								
B	-	-	-	-	-																																																																								
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E	17	12	PK	1661211C1	N/A																																																																								
F	-	-	-	-	-																																																																								
G	-	-	-	-	-																																																																								
<table border="1" style="width: 100%; border-collapse: collapse; font-size: x-small;"><thead><tr><th>CHK</th><th>DATE</th><th>CHANGE</th><th>REV</th><th>REFERENCE</th><th>DRAWN</th><th>NAME</th></tr></thead><tbody><tr><td></td><td></td><td></td><td></td><td></td><td>U00K640</td><td>CO-9800-LHD CIRCUIT DIAGRAMS</td></tr><tr><td></td><td></td><td></td><td></td><td></td><td>RELEASE NO.</td><td>PART NO.</td></tr><tr><td></td><td></td><td></td><td></td><td></td><td>59381N</td><td>AF08-52008</td></tr></tbody></table> <div style="display: flex; justify-content: space-between; margin-top: 5px;"><div>DATE 13OCT05</div><div>SHEET 112</div></div>						CHK	DATE	CHANGE	REV	REFERENCE	DRAWN	NAME						U00K640	CO-9800-LHD CIRCUIT DIAGRAMS						RELEASE NO.	PART NO.						59381N	AF08-52008																																												
CHK	DATE	CHANGE	REV	REFERENCE	DRAWN	NAME																																																																							
					U00K640	CO-9800-LHD CIRCUIT DIAGRAMS																																																																							
					RELEASE NO.	PART NO.																																																																							
					59381N	AF08-52008																																																																							

Figure 227 Connector Composites (508M), (509M)

13.109. CONNECTOR COMPOSITES (514M), (515M), (516M), P. 113

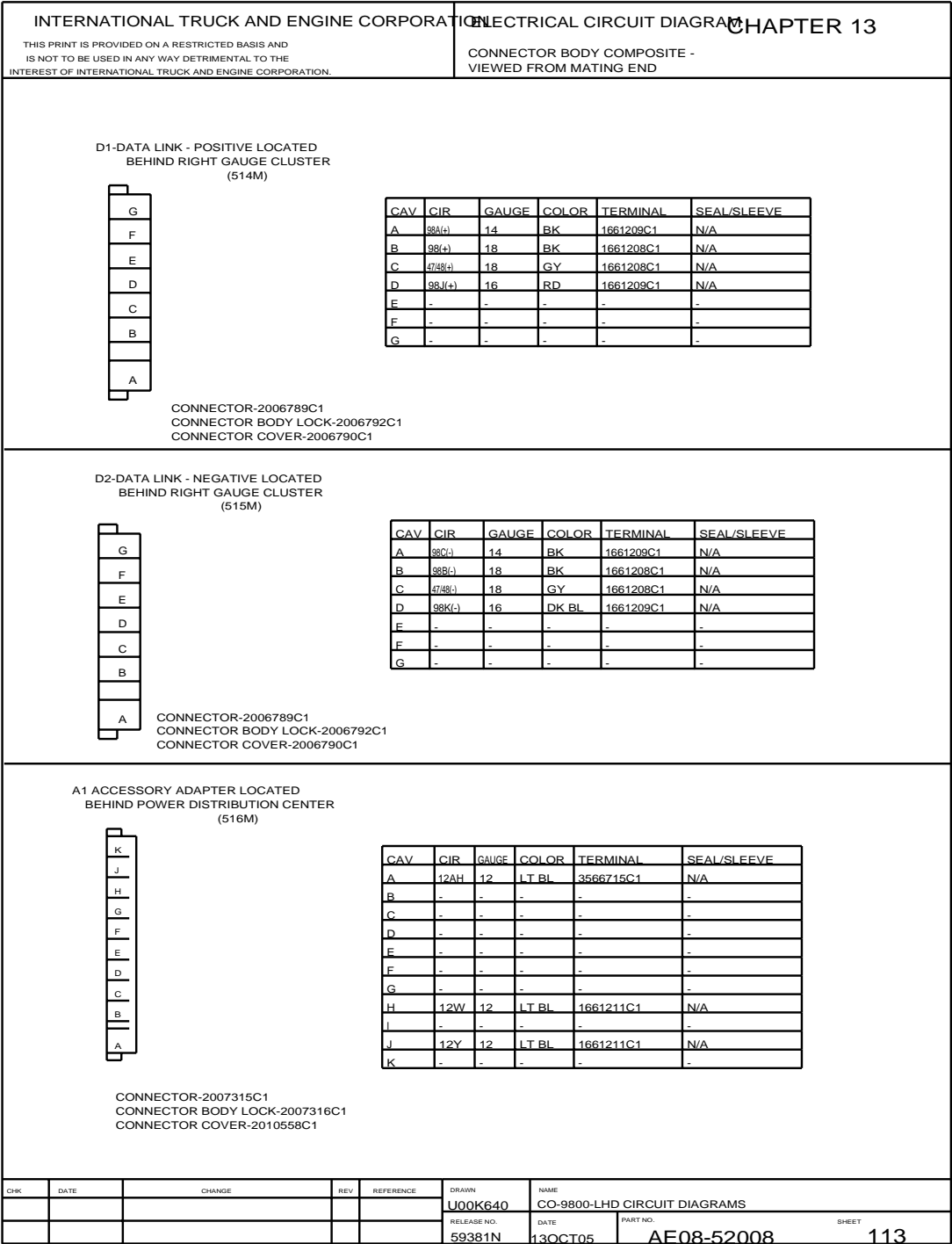


Figure 228 Connector Composites (514M), (515M), (516M)

13.110. CONNECTOR COMPOSITES (517M), (518M), P. 114

INTERNATIONAL TRUCK AND ENGINE CORPORATION				ELECTRICAL CIRCUIT DIAGRAM CHAPTER 13																																																																			
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<div style="display: flex; justify-content: space-between;"><div style="width: 30%;"><p style="text-align: center;">B1 BATTERY ADAPTER LOCATED BEHIND POWER DISTRIBUTION CENTER (517M)</p><div style="border: 1px solid black; padding: 2px; text-align: center; margin: 0 auto; width: 100px;">K J H G F E D C B A</div></div><div style="width: 65%;"><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>TERMINAL</th><th>SEAL/SLEEVE</th></tr></thead><tbody><tr><td>A</td><td>14V</td><td>10</td><td>RD</td><td>1661211C1</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>-</td><td>-</td><td>-</td><td>-</td><td>-</td></tr><tr><td>D</td><td>14AV</td><td>12</td><td>RD</td><td>1661211C1</td><td>N/A</td></tr><tr><td>E</td><td>-</td><td>-</td><td>-</td><td>-</td><td>-</td></tr><tr><td>F</td><td>-</td><td>-</td><td>-</td><td>-</td><td>-</td></tr><tr><td>G</td><td>14BD</td><td>12</td><td>RD</td><td>1661211C1</td><td>N/A</td></tr><tr><td>H</td><td>-</td><td>-</td><td>-</td><td>-</td><td>-</td></tr><tr><td>J</td><td>14BL</td><td>14</td><td>RD</td><td>1661209C1</td><td>N/A</td></tr><tr><td>K</td><td>-</td><td>-</td><td>-</td><td>-</td><td>-</td></tr></tbody></table></div></div> <div style="margin-top: 20px; font-size: x-small;">CONNECTOR-2007315C1 CONNECTOR BODY LOCK-2007316C1 CONNECTOR COVER-2010558C1</div>						CAV	CIR	GAUGE	COLOR	TERMINAL	SEAL/SLEEVE	A	14V	10	RD	1661211C1	N/A	B	-	-	-	-	-	C	-	-	-	-	-	D	14AV	12	RD	1661211C1	N/A	E	-	-	-	-	-	F	-	-	-	-	-	G	14BD	12	RD	1661211C1	N/A	H	-	-	-	-	-	J	14BL	14	RD	1661209C1	N/A	K	-	-	-	-	-
CAV	CIR	GAUGE	COLOR	TERMINAL	SEAL/SLEEVE																																																																		
A	14V	10	RD	1661211C1	N/A																																																																		
B	-	-	-	-	-																																																																		
C	-	-	-	-	-																																																																		
D	14AV	12	RD	1661211C1	N/A																																																																		
E	-	-	-	-	-																																																																		
F	-	-	-	-	-																																																																		
G	14BD	12	RD	1661211C1	N/A																																																																		
H	-	-	-	-	-																																																																		
J	14BL	14	RD	1661209C1	N/A																																																																		
K	-	-	-	-	-																																																																		
<div style="display: flex; justify-content: space-between;"><div style="width: 30%;"><p style="text-align: center;">I1-IGNITION ADAPTER LOCATED BEHIND POWER DISTRIBUTION CENTER (518M)</p><div style="border: 1px solid black; padding: 2px; text-align: center; margin: 0 auto; width: 100px;">K J H G F E D C B A</div></div><div style="width: 65%;"><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>TERMINAL</th><th>SEAL/SLEEVE</th></tr></thead><tbody><tr><td>A</td><td>13F</td><td>12</td><td>PK</td><td>3566715C1</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>-</td><td>-</td><td>-</td><td>-</td><td>-</td></tr><tr><td>D</td><td>-</td><td>-</td><td>-</td><td>-</td><td>-</td></tr><tr><td>E</td><td>-</td><td>-</td><td>-</td><td>-</td><td>-</td></tr><tr><td>F</td><td>-</td><td>-</td><td>-</td><td>-</td><td>-</td></tr><tr><td>G</td><td>13W</td><td>12</td><td>PK</td><td>1661211C1</td><td>N/A</td></tr><tr><td>H</td><td>-</td><td>-</td><td>-</td><td>-</td><td>-</td></tr><tr><td>J</td><td>-</td><td>-</td><td>-</td><td>-</td><td>-</td></tr><tr><td>K</td><td>-</td><td>-</td><td>-</td><td>-</td><td>-</td></tr></tbody></table></div></div> <div style="margin-top: 20px; font-size: x-small;">CONNECTOR-2007315C1 CONNECTOR BODY LOCK-2007316C1 CONNECTOR COVER-2010558C1</div>						CAV	CIR	GAUGE	COLOR	TERMINAL	SEAL/SLEEVE	A	13F	12	PK	3566715C1	N/A	B	-	-	-	-	-	C	-	-	-	-	-	D	-	-	-	-	-	E	-	-	-	-	-	F	-	-	-	-	-	G	13W	12	PK	1661211C1	N/A	H	-	-	-	-	-	J	-	-	-	-	-	K	-	-	-	-	-
CAV	CIR	GAUGE	COLOR	TERMINAL	SEAL/SLEEVE																																																																		
A	13F	12	PK	3566715C1	N/A																																																																		
B	-	-	-	-	-																																																																		
C	-	-	-	-	-																																																																		
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J	-	-	-	-	-																																																																		
K	-	-	-	-	-																																																																		
CHK	DATE	CHANGE	REV	REFERENCE	DRAWN U00K640 NAME CO-9800-LHD CIRCUIT DIAGRAMS																																																																		
					RELEASE NO. 59381N																																																																		
					DATE 13OCT05																																																																		
					PART NO. AF08-52008																																																																		
					SHEET 114																																																																		

Figure 229 Connector Composites (517M), (518M)

13.111. CONNECTOR COMPOSITES (529M), (533M), (535F), P. 115

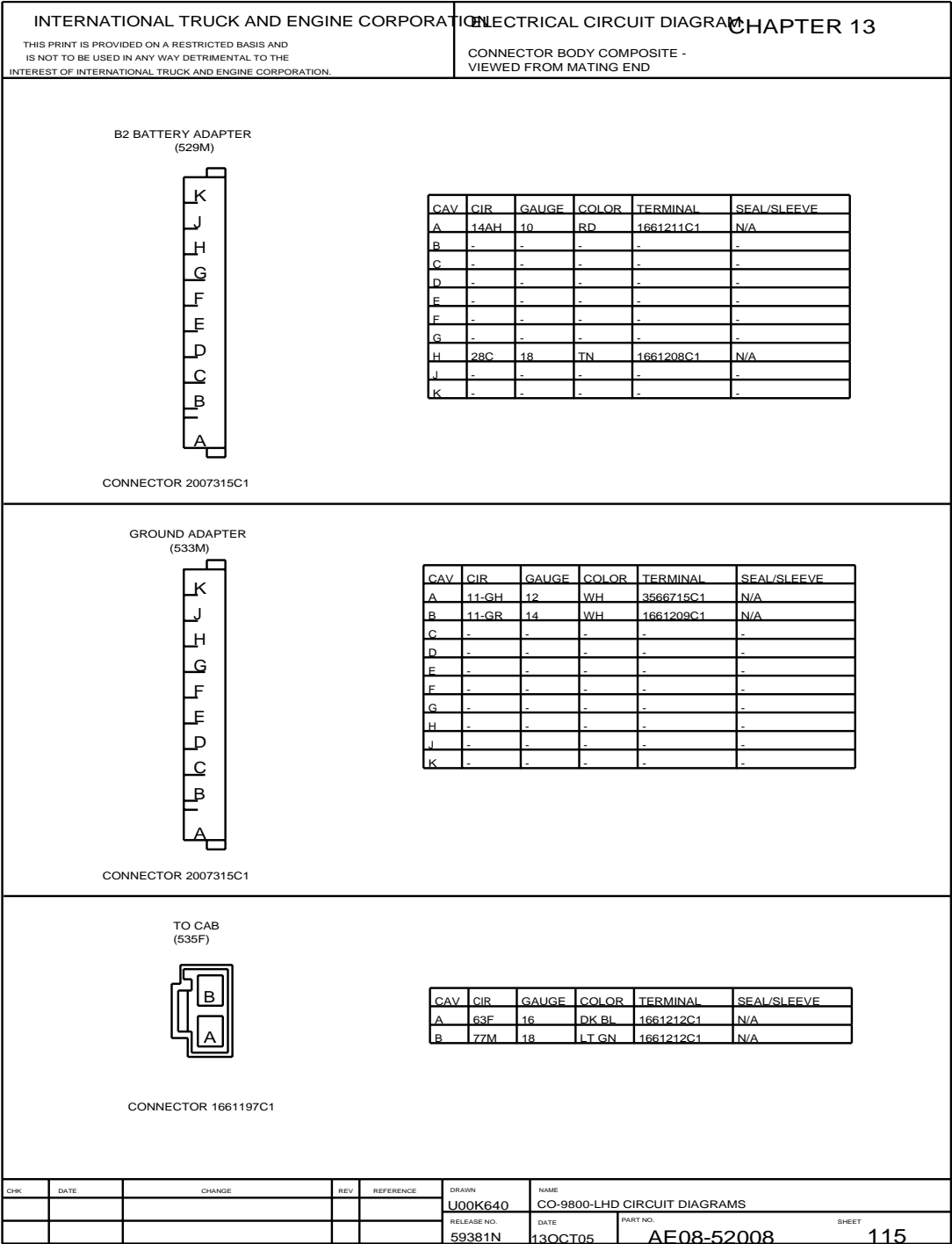


Figure 230 Connector Composites (529M), (533M), (535F)

13.112. CONNECTOR COMPOSITES (535), (540M), P. 116


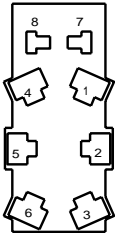
INTERNATIONAL TRUCK AND ENGINE CORPORATION				ELECTRICAL CIRCUIT DIAGRAM CHAPTER 13																																																							
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<div style="display: flex; justify-content: space-between; align-items: flex-start;"><div style="width: 30%; text-align: center;"><p>LUGGAGE LIGHT (535)</p></div><div style="width: 65%;"><table border="1" style="width: 100%; border-collapse: collapse; text-align: center;"><thead><tr><th>CAV</th><th>CIR</th><th>GAUGE</th><th>COLOR</th><th>TERMINAL</th><th>SEAL/SLEEVE</th></tr></thead><tbody><tr><td>A</td><td>63F</td><td>16</td><td>DK BL</td><td>1661209C1</td><td>N/A</td></tr><tr><td>B</td><td>77M</td><td>18</td><td>LT GN</td><td>1661208C1</td><td>N/A</td></tr></tbody></table></div></div> <div style="text-align: center; margin-top: 20px;">CONNECTOR 1661196C1</div>						CAV	CIR	GAUGE	COLOR	TERMINAL	SEAL/SLEEVE	A	63F	16	DK BL	1661209C1	N/A	B	77M	18	LT GN	1661208C1	N/A																																				
CAV	CIR	GAUGE	COLOR	TERMINAL	SEAL/SLEEVE																																																						
A	63F	16	DK BL	1661209C1	N/A																																																						
B	77M	18	LT GN	1661208C1	N/A																																																						
<div style="display: flex; justify-content: space-between; align-items: flex-start;"><div style="width: 30%; text-align: center;"><p>RIGHT MOTOR MIRROR (540M)</p></div><div style="width: 65%;"><table border="1" style="width: 100%; border-collapse: collapse; text-align: center;"><thead><tr><th>CAV</th><th>CIR</th><th>GAUGE</th><th>COLOR</th><th>TERMINAL</th><th>SEAL/SLEEVE</th></tr></thead><tbody><tr><td>1</td><td>78E</td><td>16</td><td>LT GN</td><td>1661226C1</td><td>N/A</td></tr><tr><td>2</td><td>78-GA</td><td>18</td><td>WH</td><td>1661224C1</td><td>N/A</td></tr><tr><td>3</td><td>-</td><td>-</td><td>-</td><td>-</td><td>-</td></tr><tr><td>4</td><td>78F</td><td>16</td><td>LT GN</td><td>1661226C1</td><td>N/A</td></tr><tr><td>5</td><td>78C</td><td>16</td><td>LT GN</td><td>1661226C1</td><td>N/A</td></tr><tr><td>6</td><td>-</td><td>-</td><td>-</td><td>-</td><td>-</td></tr><tr><td>7</td><td>62AV</td><td>16</td><td>DK BL</td><td>1661209C1</td><td>N/A</td></tr><tr><td>8</td><td>62-GAV</td><td>18</td><td>WH</td><td>1661208C1</td><td>N/A</td></tr></tbody></table></div></div> <div style="text-align: center; margin-top: 20px;">CONNECTOR-2009385C1</div>						CAV	CIR	GAUGE	COLOR	TERMINAL	SEAL/SLEEVE	1	78E	16	LT GN	1661226C1	N/A	2	78-GA	18	WH	1661224C1	N/A	3	-	-	-	-	-	4	78F	16	LT GN	1661226C1	N/A	5	78C	16	LT GN	1661226C1	N/A	6	-	-	-	-	-	7	62AV	16	DK BL	1661209C1	N/A	8	62-GAV	18	WH	1661208C1	N/A
CAV	CIR	GAUGE	COLOR	TERMINAL	SEAL/SLEEVE																																																						
1	78E	16	LT GN	1661226C1	N/A																																																						
2	78-GA	18	WH	1661224C1	N/A																																																						
3	-	-	-	-	-																																																						
4	78F	16	LT GN	1661226C1	N/A																																																						
5	78C	16	LT GN	1661226C1	N/A																																																						
6	-	-	-	-	-																																																						
7	62AV	16	DK BL	1661209C1	N/A																																																						
8	62-GAV	18	WH	1661208C1	N/A																																																						
CHK	DATE	CHANGE	REV	REFERENCE	DRAWN U00K640	NAME CO-9800-LHD CIRCUIT DIAGRAMS																																																					
					RELEASE NO. 59381N	DATE 13OCT05																																																					
						PART NO. AF08-52008																																																					
						SHEET 116																																																					

Figure 231 Connector Composites (535), (540M)

13.113. CONNECTOR COMPOSITES (544), (546), P. 117

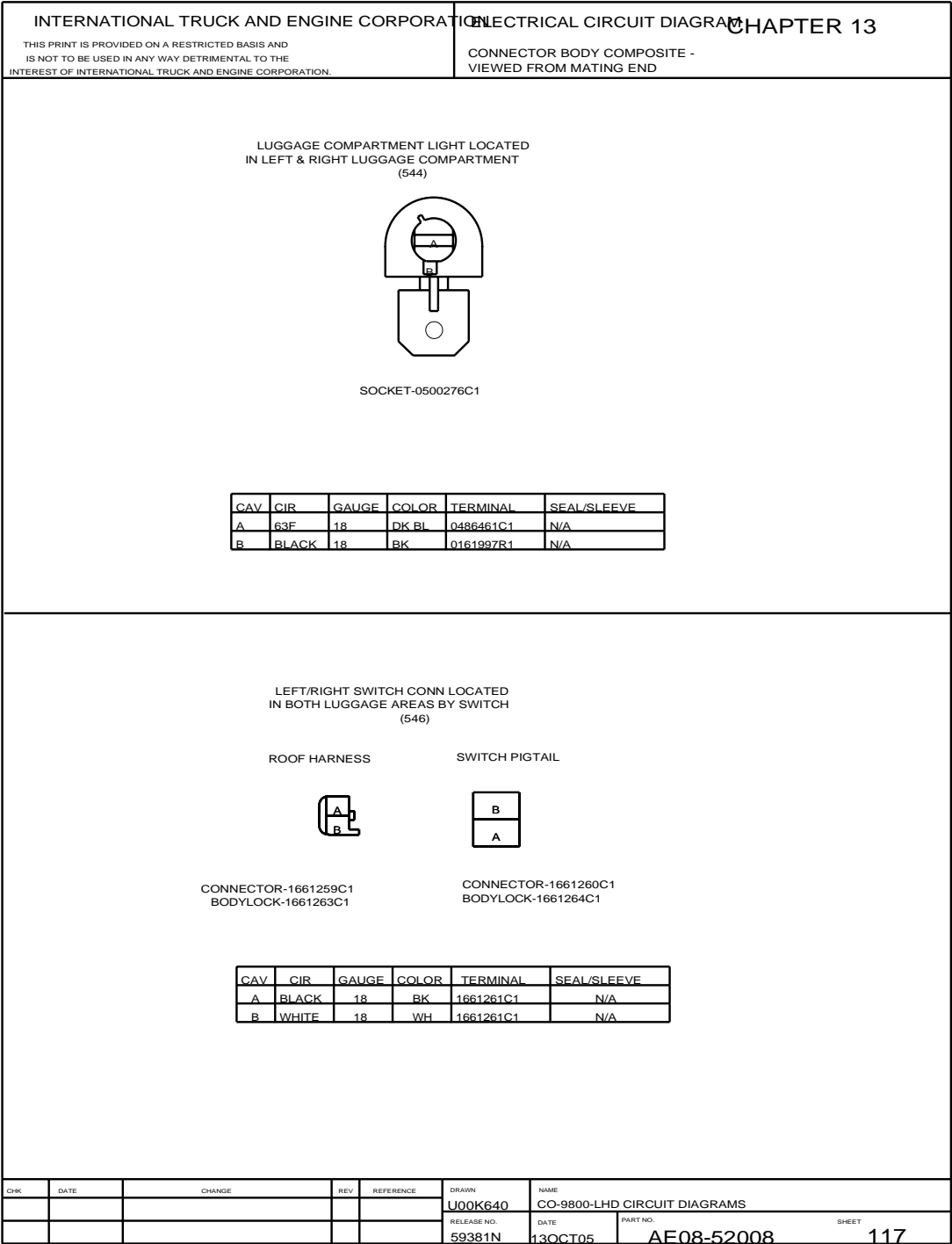
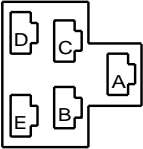


Figure 232 Connector Composites (544), (546)

13.114. CONNECTOR COMPOSITES (550), (551), (552), P. 118

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
HEAYER BLOWER CONTROL
(550)



CONNECTOR-1664511C1

CAV	CIRCUIT	GAUGE	COLOR	TERMINAL	SEAL/SLEEVE
A	75AN	16	LT GN	0239805R1	N/A
B	75AC	14	LT GN	0239805R1	N/A
C	75AH	16	LT GN	0239805R1	N/A
D	75AL	18	LT GN	0239805R1	N/A
D	77L	18	LT GN	0239805R1	N/A
E	75AS	14	LT GN	0239805R1	N/A


A/C SWITCH
(551)



CONNECTOR 1661891C1
CONNECTOR 1661892C1
BODY LOCK

CAV	CIR	GAUGE	COLOR	TERM	SEAL/SLEEVE
A	77L	18	LT GN	1661262C1	N/A
B	77M	18	LT GN	1661262C1	N/A
C	77-GL	18	WH	1661262C1	N/A

TEMP SWITCH
(552)



SOCKET-1661889C1

CAV	CIR	GAUGE	COLOR	TERMINAL	SEAL/SLEEVE
A	75AL	18	LT GN	1661261C1	N/A
B	75K	18	LT GN	1661261C1	N/A
C	75-GS	18	WH	1661261C1	N/A

CHK	DATE	CHANGE	REV	REFERENCE	DRAWN	NAME
					U00K640	CO-9800-LHD CIRCUIT DIAGRAMS
					RELEASE NO.	PART NO.
					59381N	AF08-52008
					DATE	SHEET
					13OCT05	118

Figure 233 Connector Composites (550), (551), (552)

13.115. CONNECTOR COMPOSITES (557), (557F), P. 119

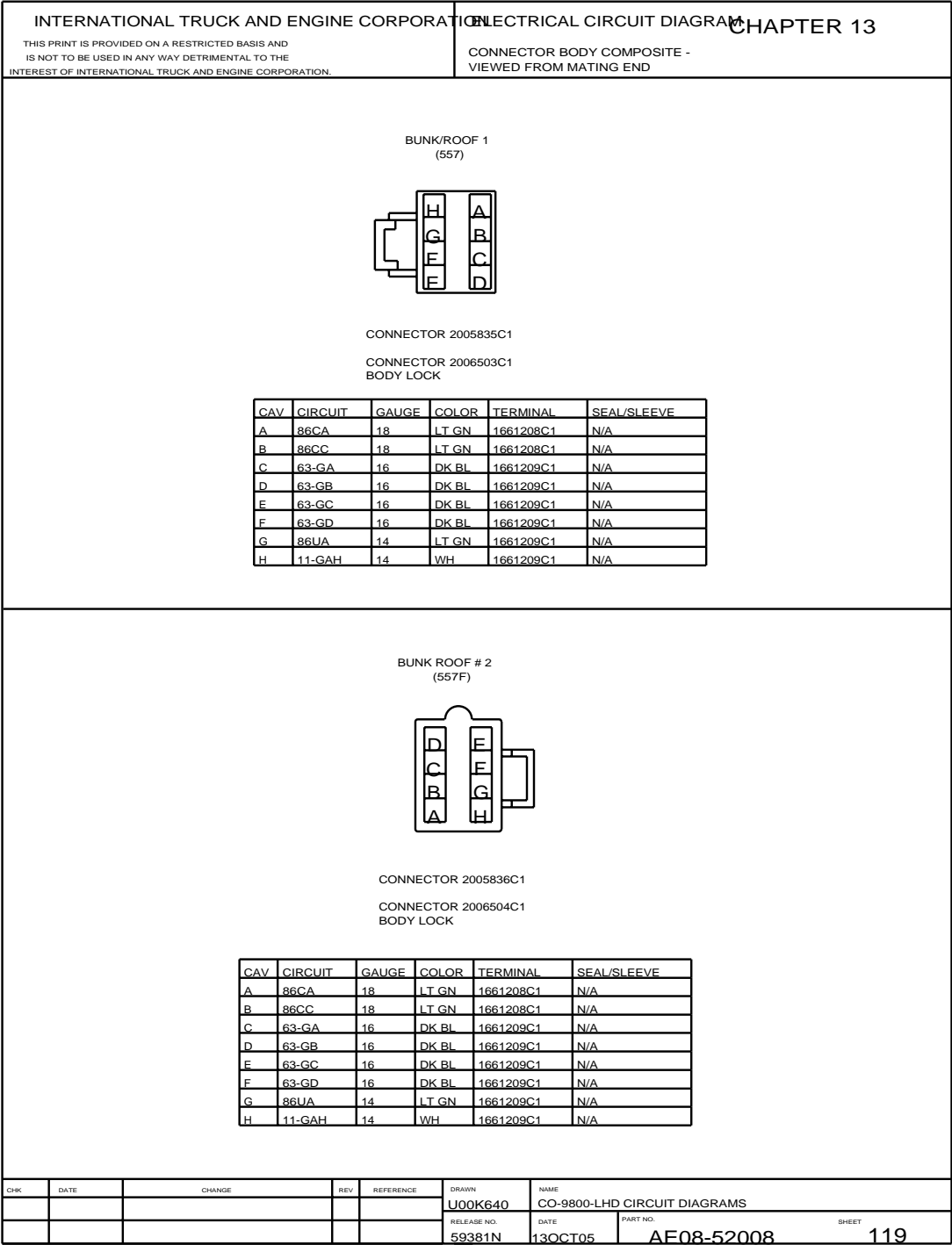



Figure 234 Connector Composites (557), (557F)

13.116. CONNECTOR COMPOSITES (558), (558M), (564), P. 120

INTERNATIONAL TRUCK AND ENGINE CORPORATION				ELECTRICAL CIRCUIT DIAGRAMS CHAPTER 13			
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BUNK/ROOF 2
(558)



CONNECTOR-1667529C1
CONNECTOR
BODY LOCK-1667529C1

CAV	CIR	GAUGE	COLOR	TERMINAL	SEAL/SLEEVE
A	86F	18	LT GN	1661262C1	N/A
B	86H	18	LT GN	1661262C1	N/A
C	86R	18	LT GN	1661262C1	N/A
D	86S	18	LT GN	1661262C1	N/A


BUNK ROOF #1
(558M)



CONNECTOR-1667305C1

CAV	CIR	GAUGE	COLOR	TERMINAL	SEAL/SLEEVE
A	86F	18	LT GN	1661261C1	N/A
B	86H	18	LT GN	1661261C1	N/A
C	86R	18	LT GN	1661261C1	N/A
D	86S	18	LT GN	1661261C1	N/A

ROOF HARNESS
(564)



CONNECTOR-1661259C1
CONNECTOR LOCK-1661263C1

CAV	CIR	GAUGE	COLOR	TERMINAL	SEAL/SLEEVE
A	63P	18	DK BL	1661261C1	N/A
B	63-GP	18	WH	1661261C1	N/A

CHK	DATE	CHANGE	REV	REFERENCE	DRAWN	NAME
					U00K640	CO-9800-LHD CIRCUIT DIAGRAMS
					RELEASE NO.	DATE
					59381N	13OCT05
					PART NO.	SHEET
					AF08-52008	120

Figure 235 Connector Composites (558), (558M), (564)

13.117. CONNECTOR COMPOSITES (562), (563), P. 121

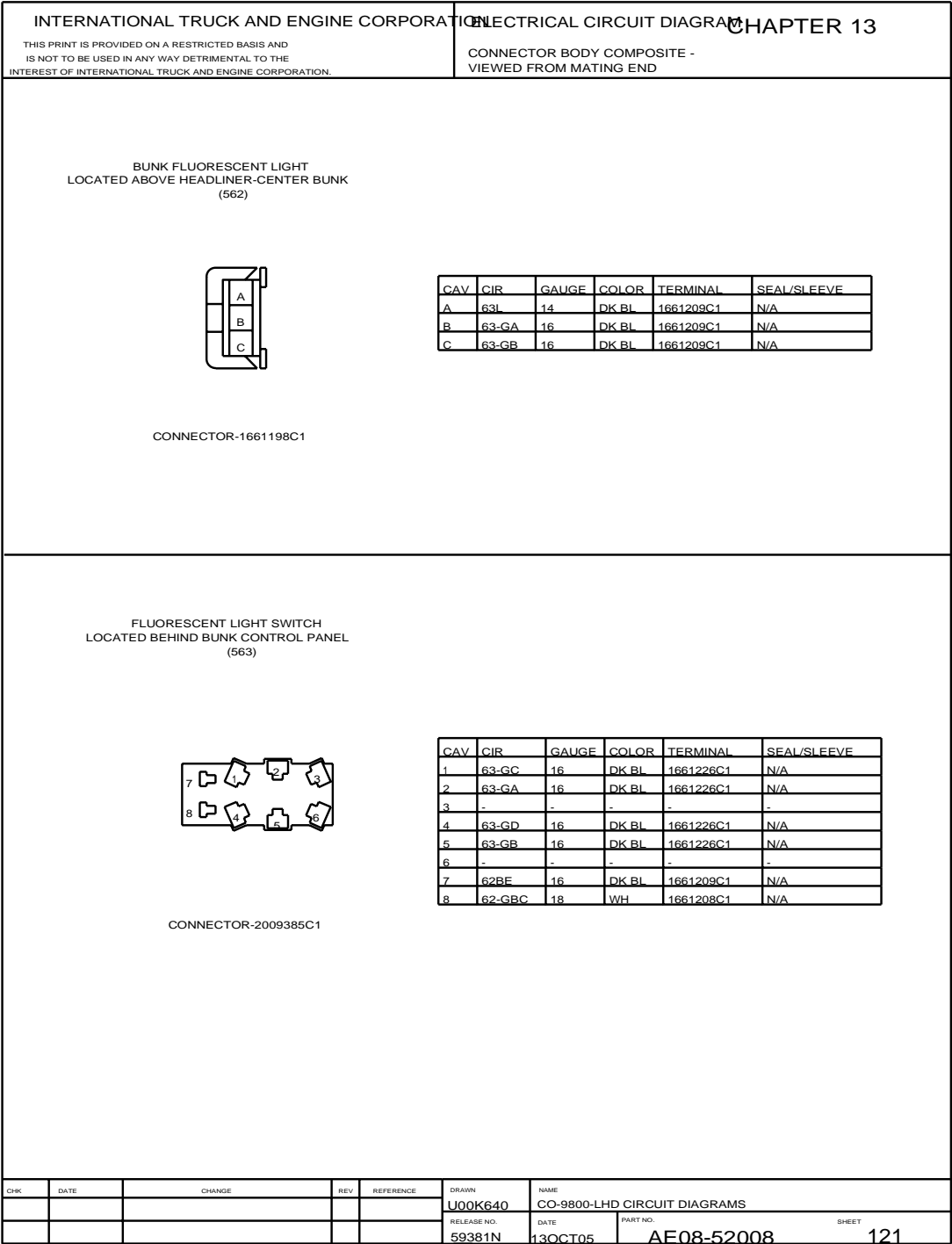



Figure 236 Connector Composites (562), (563)

13.118. CONNECTOR COMPOSITES (572M), (575), (576), P. 122

INTERNATIONAL TRUCK AND ENGINE CORPORATION				ELECTRICAL CIRCUIT DIAGRAM CHAPTER 13	
THIS PRINT IS PROVIDED ON A RESTRICTED BASIS AND IS NOT TO BE USED IN ANY WAY DETRIMENTAL TO THE INTEREST OF INTERNATIONAL TRUCK AND ENGINE CORPORATION.				CONNECTOR BODY COMPOSITE - VIEWED FROM MATING END	

AIR SUSPENSION REL
(572M)

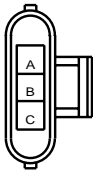


CONNECTOR 1661196C1

CAV	CIR	GAUGE	COLOR	TERMINAL	SEAL/SLEEVE
A	38-G	16	WH	1661209C1	N/A
B	38	16	TN	1661209C1	N/A

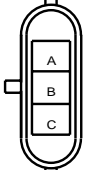
SLEEPER TRAILER SOCKET #1
(575)

MAIN CAB



CONNECTOR-1667733C1
CONN LOCK-1667734C1

TRAILER

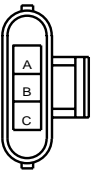


CONNECTOR-1667732C1
CONN LOCK-1667734C1

CAV	CIR	GAUGE	COLOR	TERMINAL	SEAL/SLEEVE
A	70C	10	OR	1667737C1	1667735C1
B	68A	10	BN	2025425C1	1667739C1
C	94AF	10	GY	2025425C1	1667739C1

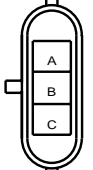
SLEEPER TRAILER SOCKET #2
(576)

TRAILER



CONNECTOR-1667733C1
CONN LOCK-1667734C1

MAIN CAB



CONNECTOR-1667732C1
CONN LOCK-1667734C1

CAV	CIR	GAUGE	COLOR	TERMINAL	SEAL/SLEEVE
A	58A	12	BN	2025424C1	1671603C1
B	56D	12	OR	2025424C1	1671603C1
C	57D	12	OR	2025424C1	1671603C1

CHK	DATE	CHANGE	REV	REFERENCE	DRAWN	NAME
					U00K640	CO-9800-LHD CIRCUIT DIAGRAMS
					RELEASE NO.	DATE
					59381N	13OCT05
					PART NO.	SHEET
					AF08-52008	122

Figure 237 Connector Composites (572M), (575), (576)

13.119. CONNECTOR COMPOSITES (581M), (586M), P. 123

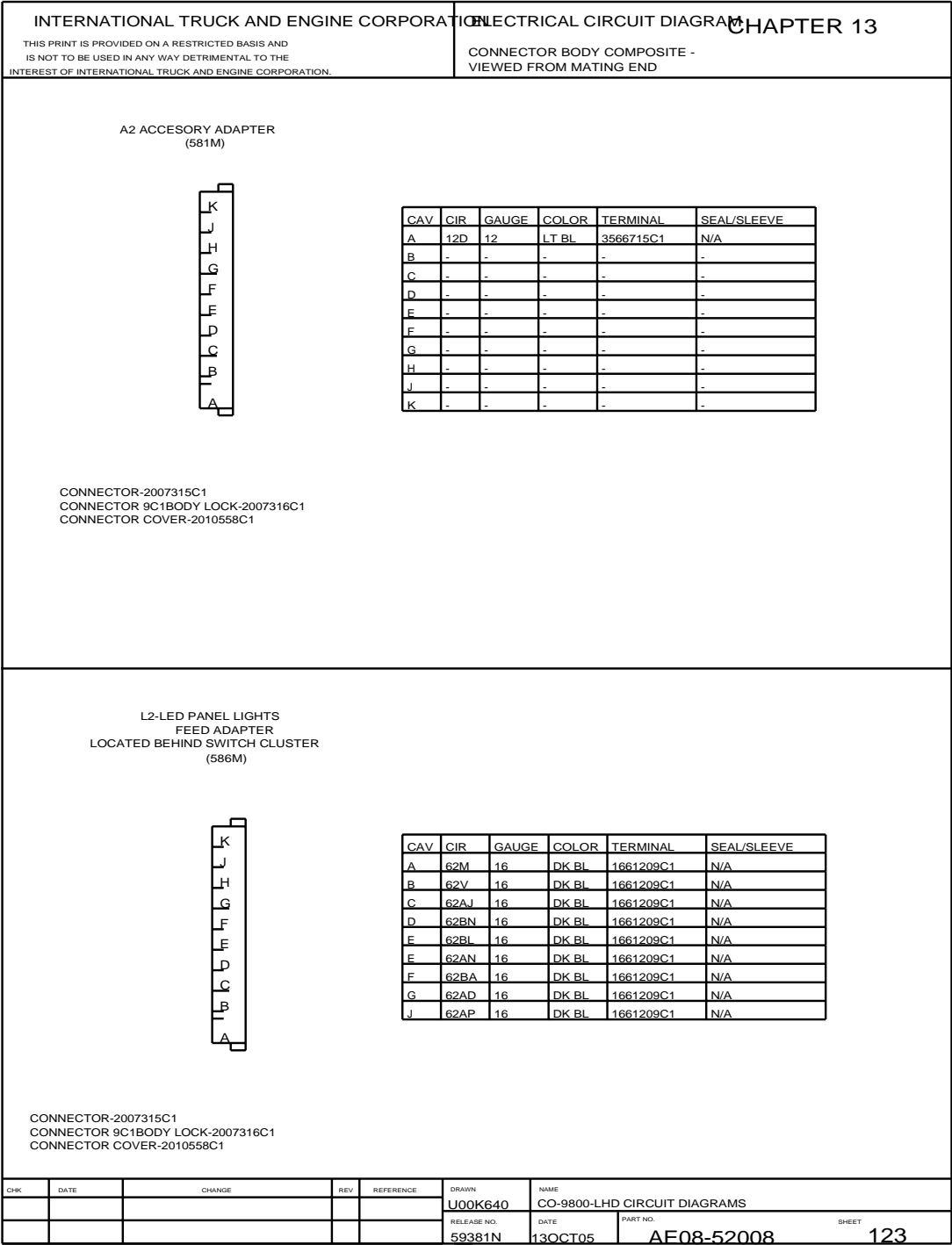


Figure 238 Connector Composites (581M), (586M)

13.120. CONNECTOR COMPOSITES (587M), (589M), P. 124



INTERNATIONAL TRUCK AND ENGINE CORPORATION				ELECTRICAL CIRCUIT DIAGRAM CHAPTER 13																																																																			
THIS PRINT IS PROVIDED ON A RESTRICTED BASIS AND IS NOT TO BE USED IN ANY WAY DETRIMENTAL TO THE INTEREST OF INTERNATIONAL TRUCK AND ENGINE CORPORATION.				CONNECTOR BODY COMPOSITE - VIEWED FROM MATING END																																																																			
<div style="display: flex; justify-content: space-between;"><div style="width: 30%;"><p style="text-align: center;">L4-LED PANEL LIGHTS GROUND ADAPTER LOCATED BEHIND SWITCH CLUSTER (587M)</p></div><div style="width: 65%;"><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>TERMINAL</th><th>SEAL/SLEEVE</th></tr></thead><tbody><tr><td>A</td><td>11-GAK</td><td>18</td><td>WH</td><td>1661208C1</td><td>N/A</td></tr><tr><td>B</td><td>11-GLB</td><td>16</td><td>WH</td><td>1661209C1</td><td>N/A</td></tr><tr><td>C</td><td>-</td><td>-</td><td>-</td><td>-</td><td>-</td></tr><tr><td>D</td><td>-</td><td>-</td><td>-</td><td>-</td><td>-</td></tr><tr><td>E</td><td>-</td><td>-</td><td>-</td><td>-</td><td>-</td></tr><tr><td>F</td><td>-</td><td>-</td><td>-</td><td>-</td><td>-</td></tr><tr><td>G</td><td>-</td><td>-</td><td>-</td><td>-</td><td>-</td></tr><tr><td>H</td><td>-</td><td>-</td><td>-</td><td>-</td><td>-</td></tr><tr><td>J</td><td>-</td><td>-</td><td>-</td><td>-</td><td>-</td></tr><tr><td>K</td><td>-</td><td>-</td><td>-</td><td>-</td><td>-</td></tr></tbody></table></div></div> <div style="margin-top: 20px;"><p>CONNECTOR 2007315C1 CONNECTOR BODY LOCK-2007316C1 CONNECTOR COVER-2010558C1</p></div>						CAV	CIR	GAUGE	COLOR	TERMINAL	SEAL/SLEEVE	A	11-GAK	18	WH	1661208C1	N/A	B	11-GLB	16	WH	1661209C1	N/A	C	-	-	-	-	-	D	-	-	-	-	-	E	-	-	-	-	-	F	-	-	-	-	-	G	-	-	-	-	-	H	-	-	-	-	-	J	-	-	-	-	-	K	-	-	-	-	-
CAV	CIR	GAUGE	COLOR	TERMINAL	SEAL/SLEEVE																																																																		
A	11-GAK	18	WH	1661208C1	N/A																																																																		
B	11-GLB	16	WH	1661209C1	N/A																																																																		
C	-	-	-	-	-																																																																		
D	-	-	-	-	-																																																																		
E	-	-	-	-	-																																																																		
F	-	-	-	-	-																																																																		
G	-	-	-	-	-																																																																		
H	-	-	-	-	-																																																																		
J	-	-	-	-	-																																																																		
K	-	-	-	-	-																																																																		
<div style="display: flex; justify-content: space-between;"><div style="width: 30%;"><p style="text-align: center;">SLEEPER DOME LIGHT SWITCH LOCATED BEHIND SWITCH CLUSTER (589M)</p></div><div style="width: 65%;"><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>TERMINAL</th><th>SEAL/SLEEVE</th></tr></thead><tbody><tr><td>1</td><td>63-GC</td><td>16</td><td>DK BL</td><td>1661226C1</td><td>N/A</td></tr><tr><td>2</td><td>63-GF</td><td>16</td><td>WH</td><td>1661226C1</td><td>N/A</td></tr><tr><td>3</td><td>63-GD</td><td>16</td><td>DK BL</td><td>1661226C1</td><td>N/A</td></tr><tr><td>4</td><td>-</td><td>-</td><td>-</td><td>-</td><td>-</td></tr><tr><td>5</td><td>-</td><td>-</td><td>-</td><td>-</td><td>-</td></tr><tr><td>6</td><td>-</td><td>-</td><td>-</td><td>-</td><td>-</td></tr><tr><td>7</td><td>62BA</td><td>16</td><td>DK BL</td><td>1661209C1</td><td>N/A</td></tr><tr><td>8</td><td>62-GBA</td><td>18</td><td>WH</td><td>1661208C1</td><td>N/A</td></tr></tbody></table></div></div> <div style="margin-top: 20px;"><p>CONNECTOR-2009385C1</p></div>						CAV	CIR	GAUGE	COLOR	TERMINAL	SEAL/SLEEVE	1	63-GC	16	DK BL	1661226C1	N/A	2	63-GF	16	WH	1661226C1	N/A	3	63-GD	16	DK BL	1661226C1	N/A	4	-	-	-	-	-	5	-	-	-	-	-	6	-	-	-	-	-	7	62BA	16	DK BL	1661209C1	N/A	8	62-GBA	18	WH	1661208C1	N/A												
CAV	CIR	GAUGE	COLOR	TERMINAL	SEAL/SLEEVE																																																																		
1	63-GC	16	DK BL	1661226C1	N/A																																																																		
2	63-GF	16	WH	1661226C1	N/A																																																																		
3	63-GD	16	DK BL	1661226C1	N/A																																																																		
4	-	-	-	-	-																																																																		
5	-	-	-	-	-																																																																		
6	-	-	-	-	-																																																																		
7	62BA	16	DK BL	1661209C1	N/A																																																																		
8	62-GBA	18	WH	1661208C1	N/A																																																																		
CHK	DATE	CHANGE	REV	REFERENCE	DRAWN U00K640 RELEASE NO. 59381N	NAME CO-9800-LHD CIRCUIT DIAGRAMS DATE 13OCT05 PART NO. AF08-52008	SHEET 124																																																																

Figure 239 Connector Composites (587M), (589M)

13.121. CONNECTOR COMPOSITES (593M), P. 125

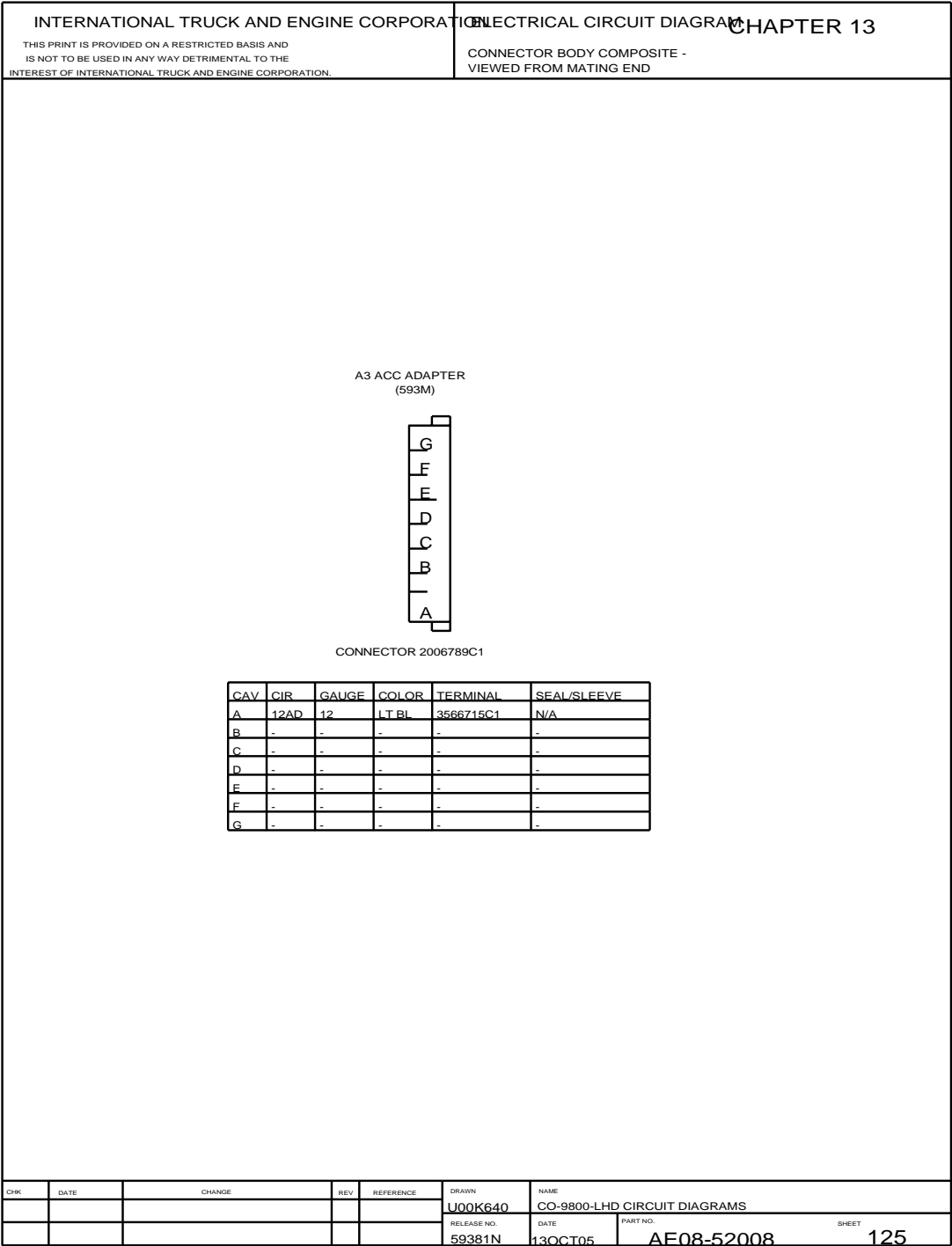


Figure 240 Connector Composites (593M)

13.122. CONNECTOR COMPOSITES (595F), (595M), P. 126

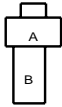
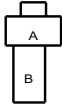
<p>INTERNATIONAL TRUCK AND ENGINE CORPORATION</p> <p style="font-size: small;">THIS PRINT IS PROVIDED ON A RESTRICTED BASIS AND IS NOT TO BE USED IN ANY WAY DETRIMENTAL TO THE INTEREST OF INTERNATIONAL TRUCK AND ENGINE CORPORATION.</p>	<p style="text-align: center;">ELECTRICAL CIRCUIT DIAGRAM CHAPTER 13</p> <p style="text-align: center;">CONNECTOR BODY COMPOSITE - VIEWED FROM MATING END</p>																																																								
<p style="text-align: center;">DATA LINK (595F)</p> <div style="text-align: center;"></div> <p style="text-align: center;">CONNECTOR-0872290R1</p>	<table border="1" style="width: 100%; border-collapse: collapse; font-size: small;"><thead><tr><th>CAV</th><th>CIR</th><th>GAUGE</th><th>COLOR</th><th>TERMINAL</th><th>SEAL/SLEEVE</th></tr></thead><tbody><tr><td>A</td><td>47/48(+)</td><td>18</td><td>GY</td><td>0241117R1</td><td>N/A</td></tr><tr><td>B</td><td>47/48(-)</td><td>18</td><td>GY</td><td>0241117R1</td><td>N/A</td></tr></tbody></table>	CAV	CIR	GAUGE	COLOR	TERMINAL	SEAL/SLEEVE	A	47/48(+)	18	GY	0241117R1	N/A	B	47/48(-)	18	GY	0241117R1	N/A																																						
CAV	CIR	GAUGE	COLOR	TERMINAL	SEAL/SLEEVE																																																				
A	47/48(+)	18	GY	0241117R1	N/A																																																				
B	47/48(-)	18	GY	0241117R1	N/A																																																				
<p style="text-align: center;">DATA LINK CLUSTER LOCATED BEHIND CLUSTER (595M)</p> <div style="text-align: center;"></div> <p style="text-align: center;">CONNECTOR-0872291R1</p>	<table border="1" style="width: 100%; border-collapse: collapse; font-size: small;"><thead><tr><th>CAV</th><th>CIR</th><th>GAUGE</th><th>COLOR</th><th>TERMINAL</th><th>SEAL/SLEEVE</th></tr></thead><tbody><tr><td>A</td><td>47/48(+)</td><td>18</td><td>GY</td><td>0879630R1</td><td>N/A</td></tr><tr><td>B</td><td>47/48(-)</td><td>18</td><td>GY</td><td>0879630R1</td><td>N/A</td></tr></tbody></table>	CAV	CIR	GAUGE	COLOR	TERMINAL	SEAL/SLEEVE	A	47/48(+)	18	GY	0879630R1	N/A	B	47/48(-)	18	GY	0879630R1	N/A																																						
CAV	CIR	GAUGE	COLOR	TERMINAL	SEAL/SLEEVE																																																				
A	47/48(+)	18	GY	0879630R1	N/A																																																				
B	47/48(-)	18	GY	0879630R1	N/A																																																				
LEFT BLANK INTENTIONALLY																																																									
<table border="1" style="width: 100%; border-collapse: collapse; font-size: x-small;"><tr><td style="width: 5%;">CHK</td><td style="width: 10%;">DATE</td><td style="width: 20%;">CHANGE</td><td style="width: 5%;">REV</td><td style="width: 10%;">REFERENCE</td><td style="width: 15%;">DRAWN</td><td style="width: 45%;">NAME</td></tr><tr><td> </td><td> </td><td> </td><td> </td><td> </td><td>U00K640</td><td>CO-9800-LHD CIRCUIT DIAGRAMS</td></tr><tr><td> </td><td> </td><td> </td><td> </td><td> </td><td>RELEASE NO.</td><td>DATE</td></tr><tr><td> </td><td> </td><td> </td><td> </td><td> </td><td>59381N</td><td>13OCT05</td></tr><tr><td> </td><td> </td><td> </td><td> </td><td> </td><td> </td><td>PART NO.</td></tr><tr><td> </td><td> </td><td> </td><td> </td><td> </td><td> </td><td>AF08-52008</td></tr><tr><td> </td><td> </td><td> </td><td> </td><td> </td><td> </td><td>SHEET</td></tr><tr><td> </td><td> </td><td> </td><td> </td><td> </td><td> </td><td>126</td></tr></table>		CHK	DATE	CHANGE	REV	REFERENCE	DRAWN	NAME						U00K640	CO-9800-LHD CIRCUIT DIAGRAMS						RELEASE NO.	DATE						59381N	13OCT05							PART NO.							AF08-52008							SHEET							126
CHK	DATE	CHANGE	REV	REFERENCE	DRAWN	NAME																																																			
					U00K640	CO-9800-LHD CIRCUIT DIAGRAMS																																																			
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						PART NO.																																																			
						AF08-52008																																																			
						SHEET																																																			
						126																																																			

Figure 241 Connector Composites (595F), (595M)

13.123. CONNECTOR COMPOSITES (607M), (612), (613), P. 127

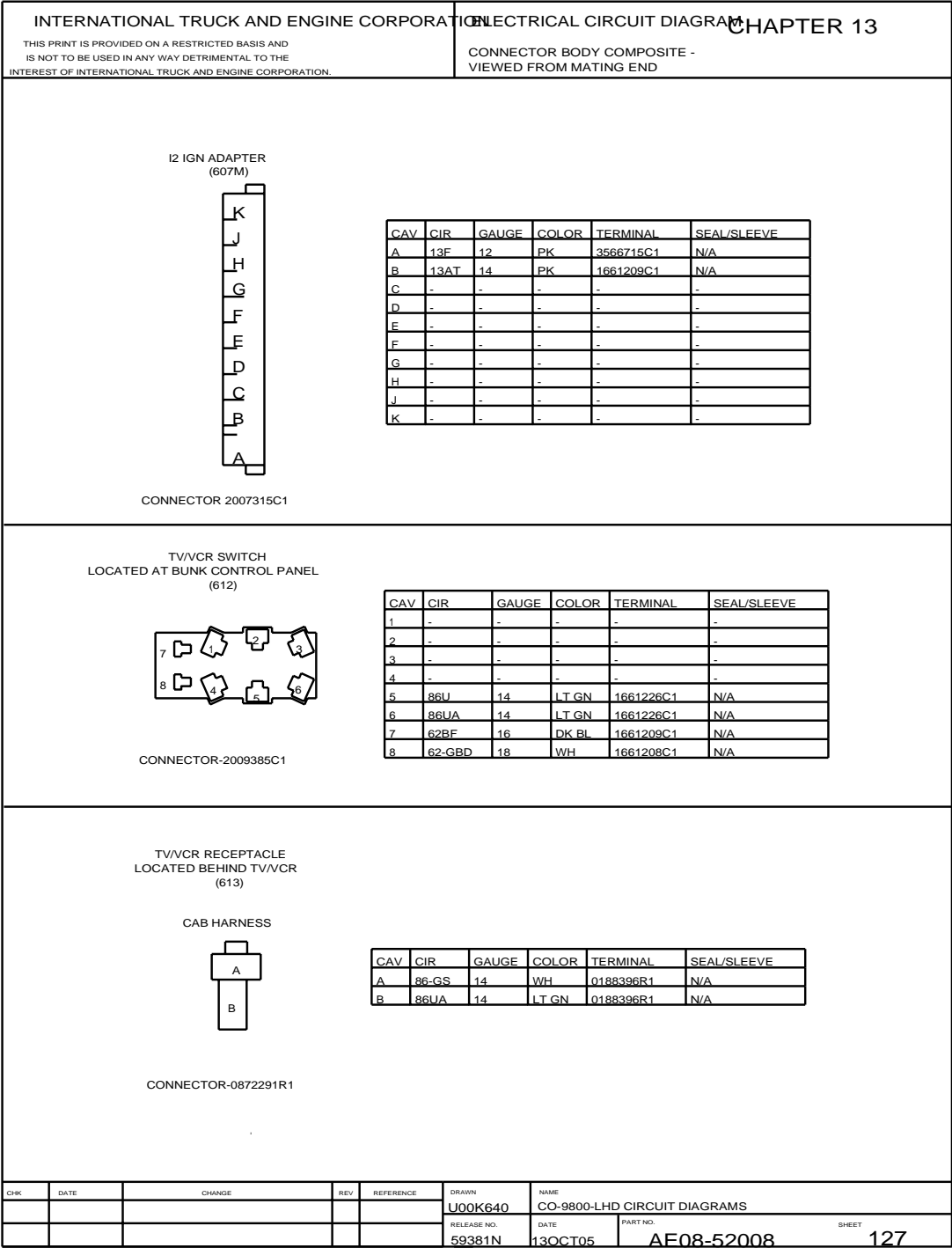


Figure 242 Connector Composites (607M), (612), (613)

13.124. CONNECTOR COMPOSITES (616M), (624), (625), P. 128

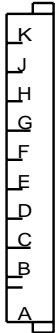
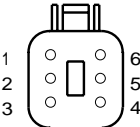
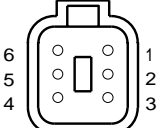
INTERNATIONAL TRUCK AND ENGINE CORPORATION				ELECTRICAL CIRCUIT DIAGRAM CHAPTER 13																																																																									
THIS PRINT IS PROVIDED ON A RESTRICTED BASIS AND IS NOT TO BE USED IN ANY WAY DETRIMENTAL TO THE INTEREST OF INTERNATIONAL TRUCK AND ENGINE CORPORATION.				CONNECTOR BODY COMPOSITE - VIEWED FROM MATING END																																																																									
<div style="display: flex; justify-content: space-between;"> <div style="width: 30%;"> <p style="text-align: center;">GROUND ADAPTER (616M)</p>  <p style="font-size: small;">CONNECTOR-2007315C1 CONNECTOR BODY LOCK-2007316C1 CONNECTOR COVER-2010558C1</p> </div> <div style="width: 65%;"> <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>TERMINAL</th><th>SEAL/SLEEVE</th></tr> </thead> <tbody> <tr><td>A</td><td>11-GE</td><td>10</td><td>WH</td><td>1661211C1</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>-</td><td>-</td><td>-</td><td>-</td><td>-</td></tr> <tr><td>D</td><td>66-GA</td><td>14</td><td>WH</td><td>1661209C1</td><td>N/A</td></tr> <tr><td>E</td><td>-</td><td>-</td><td>-</td><td>-</td><td>-</td></tr> <tr><td>F</td><td>-</td><td>-</td><td>-</td><td>-</td><td>-</td></tr> <tr><td>G</td><td>-</td><td>-</td><td>-</td><td>-</td><td>-</td></tr> <tr><td>H</td><td>-</td><td>-</td><td>-</td><td>-</td><td>-</td></tr> <tr><td>I</td><td>-</td><td>-</td><td>-</td><td>-</td><td>-</td></tr> <tr><td>J</td><td>66-GB</td><td>16</td><td>WH</td><td>1661209C1</td><td>N/A</td></tr> <tr><td>K</td><td>-</td><td>-</td><td>-</td><td>-</td><td>-</td></tr> </tbody> </table> </div> </div>						CAV	CIR	GAUGE	COLOR	TERMINAL	SEAL/SLEEVE	A	11-GE	10	WH	1661211C1	N/A	B	-	-	-	-	-	C	-	-	-	-	-	D	66-GA	14	WH	1661209C1	N/A	E	-	-	-	-	-	F	-	-	-	-	-	G	-	-	-	-	-	H	-	-	-	-	-	I	-	-	-	-	-	J	66-GB	16	WH	1661209C1	N/A	K	-	-	-	-	-
CAV	CIR	GAUGE	COLOR	TERMINAL	SEAL/SLEEVE																																																																								
A	11-GE	10	WH	1661211C1	N/A																																																																								
B	-	-	-	-	-																																																																								
C	-	-	-	-	-																																																																								
D	66-GA	14	WH	1661209C1	N/A																																																																								
E	-	-	-	-	-																																																																								
F	-	-	-	-	-																																																																								
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I	-	-	-	-	-																																																																								
J	66-GB	16	WH	1661209C1	N/A																																																																								
K	-	-	-	-	-																																																																								
<div style="display: flex; justify-content: space-between;"> <div style="width: 30%;"> <p style="text-align: center;">CAB POWER (624)</p>  <p style="font-size: small;">CONNECTOR-2005240C1 CONNECTOR BODY LOCK-2005242C1</p> </div> <div style="width: 65%;"> <table border="1" style="width: 100%; border-collapse: collapse; font-size: x-small;"> <thead> <tr> <th>CAV</th><th>CIRCUIT</th><th>GAUGE</th><th>COLOR</th><th>TERMINAL</th><th>SEAL/SLEEVE</th></tr> </thead> <tbody> <tr><td>1</td><td>TN</td><td>16</td><td>TN</td><td>1680205C1</td><td>N/A</td></tr> <tr><td>2</td><td>LT GN</td><td>16</td><td>LT GN</td><td>1680205C1</td><td>N/A</td></tr> <tr><td>3</td><td>BN</td><td>16</td><td>BN</td><td>1680205C1</td><td>N/A</td></tr> <tr><td>4</td><td>WH1</td><td>16</td><td>WH</td><td>1680205C1</td><td>N/A</td></tr> <tr><td>5</td><td>WH2</td><td>16</td><td>VT</td><td>1680205C1</td><td>N/A</td></tr> <tr><td>6</td><td>WH3</td><td>16</td><td>BL</td><td>1680205C1</td><td>N/A</td></tr> </tbody> </table> </div> </div>						CAV	CIRCUIT	GAUGE	COLOR	TERMINAL	SEAL/SLEEVE	1	TN	16	TN	1680205C1	N/A	2	LT GN	16	LT GN	1680205C1	N/A	3	BN	16	BN	1680205C1	N/A	4	WH1	16	WH	1680205C1	N/A	5	WH2	16	VT	1680205C1	N/A	6	WH3	16	BL	1680205C1	N/A																														
CAV	CIRCUIT	GAUGE	COLOR	TERMINAL	SEAL/SLEEVE																																																																								
1	TN	16	TN	1680205C1	N/A																																																																								
2	LT GN	16	LT GN	1680205C1	N/A																																																																								
3	BN	16	BN	1680205C1	N/A																																																																								
4	WH1	16	WH	1680205C1	N/A																																																																								
5	WH2	16	VT	1680205C1	N/A																																																																								
6	WH3	16	BL	1680205C1	N/A																																																																								
<div style="display: flex; justify-content: space-between;"> <div style="width: 30%;"> <p style="text-align: center;">CAB CONNECTOR (625)</p>  <p style="font-size: small;">CONNECTOR-2005241C1 CONNECTOR BODY LOCK-2005243C1</p> </div> <div style="width: 65%;"> <table border="1" style="width: 100%; border-collapse: collapse; font-size: x-small;"> <thead> <tr> <th>CAV</th><th>CIRCUIT</th><th>GAUGE</th><th>COLOR</th><th>TERMINAL</th><th>SEAL/SLEEVE</th></tr> </thead> <tbody> <tr><td>1</td><td>RD</td><td>16</td><td>RD</td><td>1680206C1</td><td>N/A</td></tr> <tr><td>2</td><td>DK BL</td><td>16</td><td>DK BL</td><td>1680206C1</td><td>N/A</td></tr> <tr><td>3</td><td>GY</td><td>16</td><td>GY</td><td>1680206C1</td><td>N/A</td></tr> <tr><td>4</td><td>YL</td><td>16</td><td>YL</td><td>1680206C1</td><td>N/A</td></tr> <tr><td>5</td><td>OR</td><td>16</td><td>OR</td><td>1680206C1</td><td>N/A</td></tr> <tr><td>6</td><td>BK</td><td>16</td><td>BK</td><td>1680206C1</td><td>N/A</td></tr> </tbody> </table> </div> </div>						CAV	CIRCUIT	GAUGE	COLOR	TERMINAL	SEAL/SLEEVE	1	RD	16	RD	1680206C1	N/A	2	DK BL	16	DK BL	1680206C1	N/A	3	GY	16	GY	1680206C1	N/A	4	YL	16	YL	1680206C1	N/A	5	OR	16	OR	1680206C1	N/A	6	BK	16	BK	1680206C1	N/A																														
CAV	CIRCUIT	GAUGE	COLOR	TERMINAL	SEAL/SLEEVE																																																																								
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Figure 243 Connector Composites (616M), (624), (625)

13.125. CONNECTOR COMPOSITES (621F), (622F), (625F), (625M), P. 129

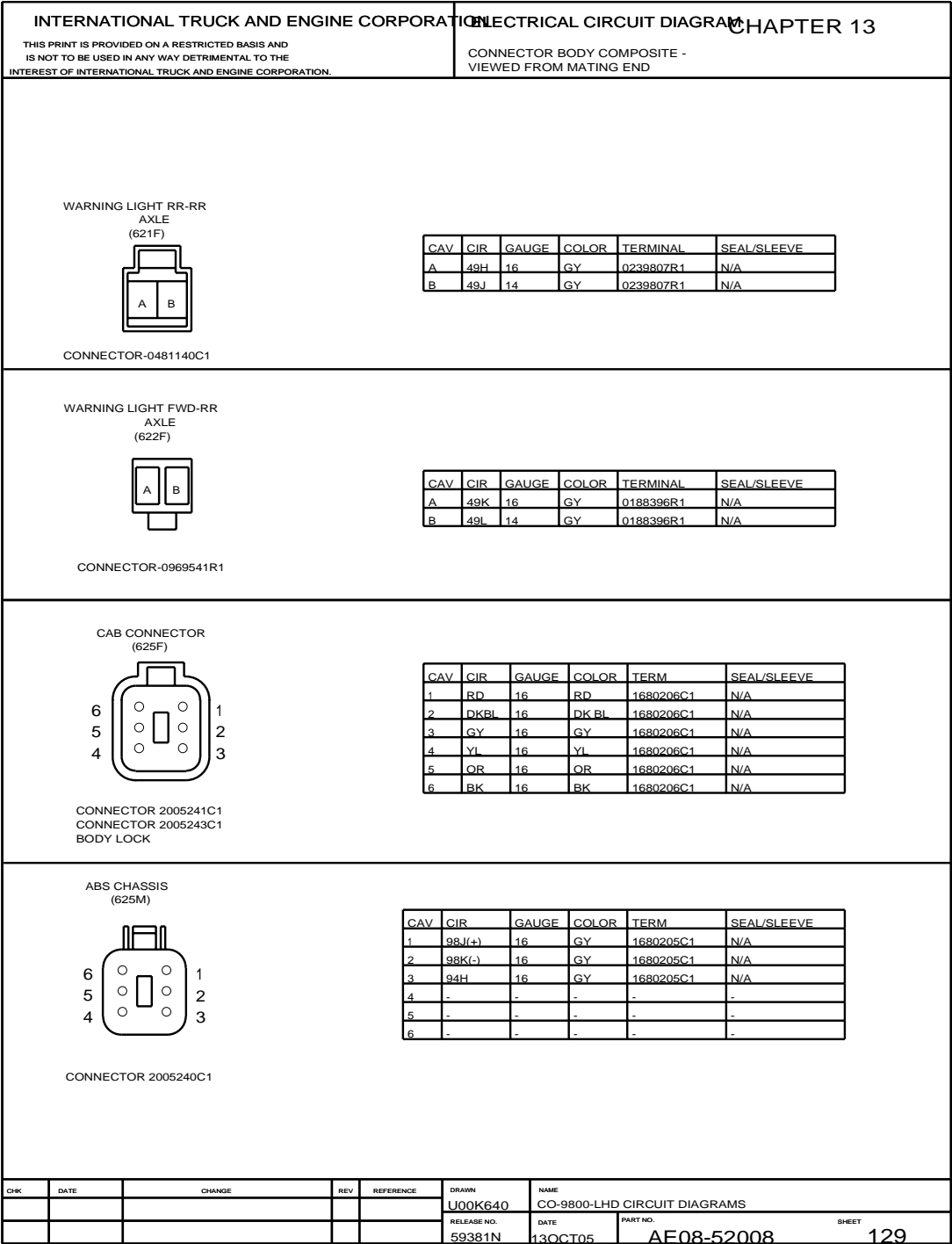


Figure 244 Connector Composites (621F), (622F), (625F), (625M)

13.126. CONNECTOR COMPOSITES (627), (628M), P. 130

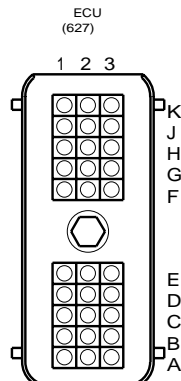
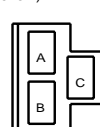
INTERNATIONAL TRUCK AND ENGINE CORPORATION				ELECTRICAL CIRCUIT DIAGRAM CHAPTER 13																																																																																																																																																																																											
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CAV	CIR	GAUGE	COL	TERMINAL	SEAL/SLEEVE																																																																																																																																																																																										
A1	WH1	16	WH	3554090C1	N/A																																																																																																																																																																																										
A2	WH2	16	VT	3554090C1	N/A																																																																																																																																																																																										
A3	WH3	16	BL	3554090C1	N/A																																																																																																																																																																																										
B1	TN	16	TN	3554090C1	N/A																																																																																																																																																																																										
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B3	PLUG	-	-	3554386C2	-																																																																																																																																																																																										
C1	LTGN/WH	16	LT GN	3554090C1	N/A																																																																																																																																																																																										
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E1	VT/WH	16	VT	3554090C1	N/A																																																																																																																																																																																										
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F3	GY	16	GY	3554090C1	N/A																																																																																																																																																																																										
F1	BK/WH	16	BK	3554090C1	N/A																																																																																																																																																																																										
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G1	BN/WH	16	BN	3554090C1	N/A																																																																																																																																																																																										
G2	RD	16	RD	3554090C1	N/A																																																																																																																																																																																										
G3	DKBL	16	DK BL	3554090C1	N/A																																																																																																																																																																																										
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<div style="display: flex; justify-content: space-between; align-items: flex-start;"> <div style="width: 30%;">  <p style="text-align: center;">W.I.F. LIGHT (628M)</p> <p style="text-align: center;">CONNECTOR-0598839C1</p> </div> <div style="width: 65%;"> <table border="1" style="width: 100%; border-collapse: collapse; font-size: 0.8em;"> <thead> <tr> <th>CAV</th><th>CIR</th><th>GAUGE</th><th>COLOR</th><th>TERMINAL</th><th>SEAL/SLEEVE</th></tr> </thead> <tbody> <tr><td>A</td><td>16-G</td><td>16</td><td>WH</td><td>0333733C1</td><td>N/A</td></tr> <tr><td>B</td><td>16H</td><td>16</td><td>GY</td><td>0333733C1</td><td>N/A</td></tr> <tr><td>C</td><td>16J</td><td>14</td><td>GY</td><td>0333733C1</td><td>N/A</td></tr> </tbody> </table> </div> </div>						CAV	CIR	GAUGE	COLOR	TERMINAL	SEAL/SLEEVE	A	16-G	16	WH	0333733C1	N/A	B	16H	16	GY	0333733C1	N/A	C	16J	14	GY	0333733C1	N/A																																																																																																																																																																		
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Figure 245 Connector Composites (627), (628M)

13.127. CONNECTOR COMPOSITES (633M), (645M), P. 131

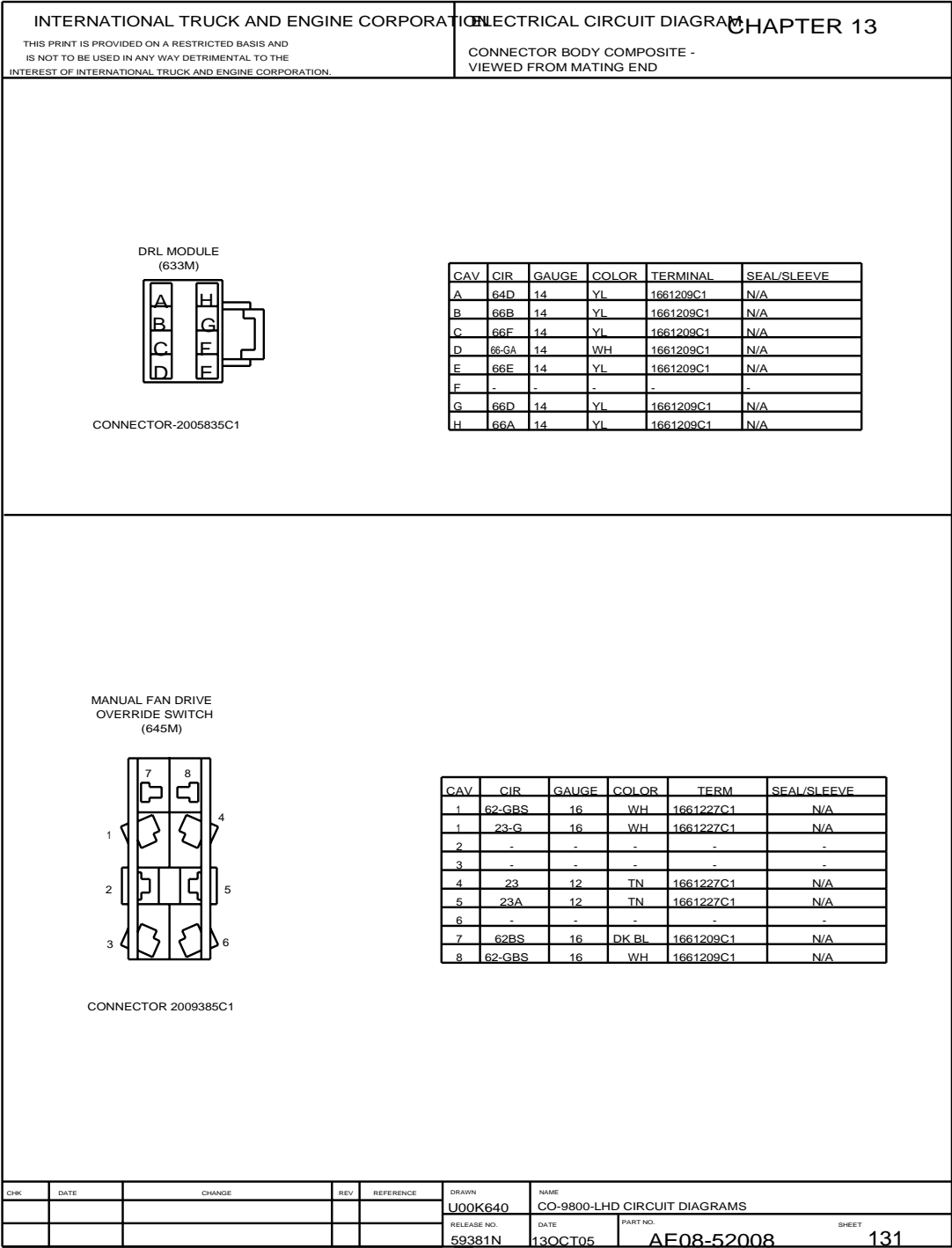


Figure 246 Connector Composites (633M), (645M)

13.128. CONNECTOR COMPOSITES (675), (675M), P. 132

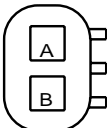
INTERNATIONAL TRUCK AND ENGINE CORPORATION				ELECTRICAL CIRCUIT DIAGRAM CHAPTER 13																			
<small>THIS PRINT IS PROVIDED ON A RESTRICTED BASIS AND IS NOT TO BE USED IN ANY WAY DETRIMENTAL TO THE INTEREST OF INTERNATIONAL TRUCK AND ENGINE CORPORATION.</small>				CONNECTOR BODY COMPOSITE - VIEWED FROM MATING END																			
<div style="text-align: center; margin-bottom: 20px;"><p>ECM POWER (675)</p></div> <div style="display: flex; justify-content: space-around; align-items: flex-start;"><div style="text-align: center;"><p>CONNECTOR-1671611C1</p></div><table border="1" style="border-collapse: collapse; text-align: center;"><thead><tr><th>CAV</th><th>CIR</th><th>GAUGE</th><th>COLOR</th><th>TERMINAL</th><th>SEAL/SLEEVE</th></tr></thead><tbody><tr><td>A</td><td>14C</td><td>12</td><td>RD</td><td>2033816C1</td><td>0589390C1</td></tr><tr><td>B</td><td>14D</td><td>12</td><td>RD</td><td>2033816C1</td><td>0589390C1</td></tr></tbody></table></div>						CAV	CIR	GAUGE	COLOR	TERMINAL	SEAL/SLEEVE	A	14C	12	RD	2033816C1	0589390C1	B	14D	12	RD	2033816C1	0589390C1
CAV	CIR	GAUGE	COLOR	TERMINAL	SEAL/SLEEVE																		
A	14C	12	RD	2033816C1	0589390C1																		
B	14D	12	RD	2033816C1	0589390C1																		

Figure 247 Connector Composites (675), (675M)

13.129. CONNECTOR COMPOSITES (717F), P. 133

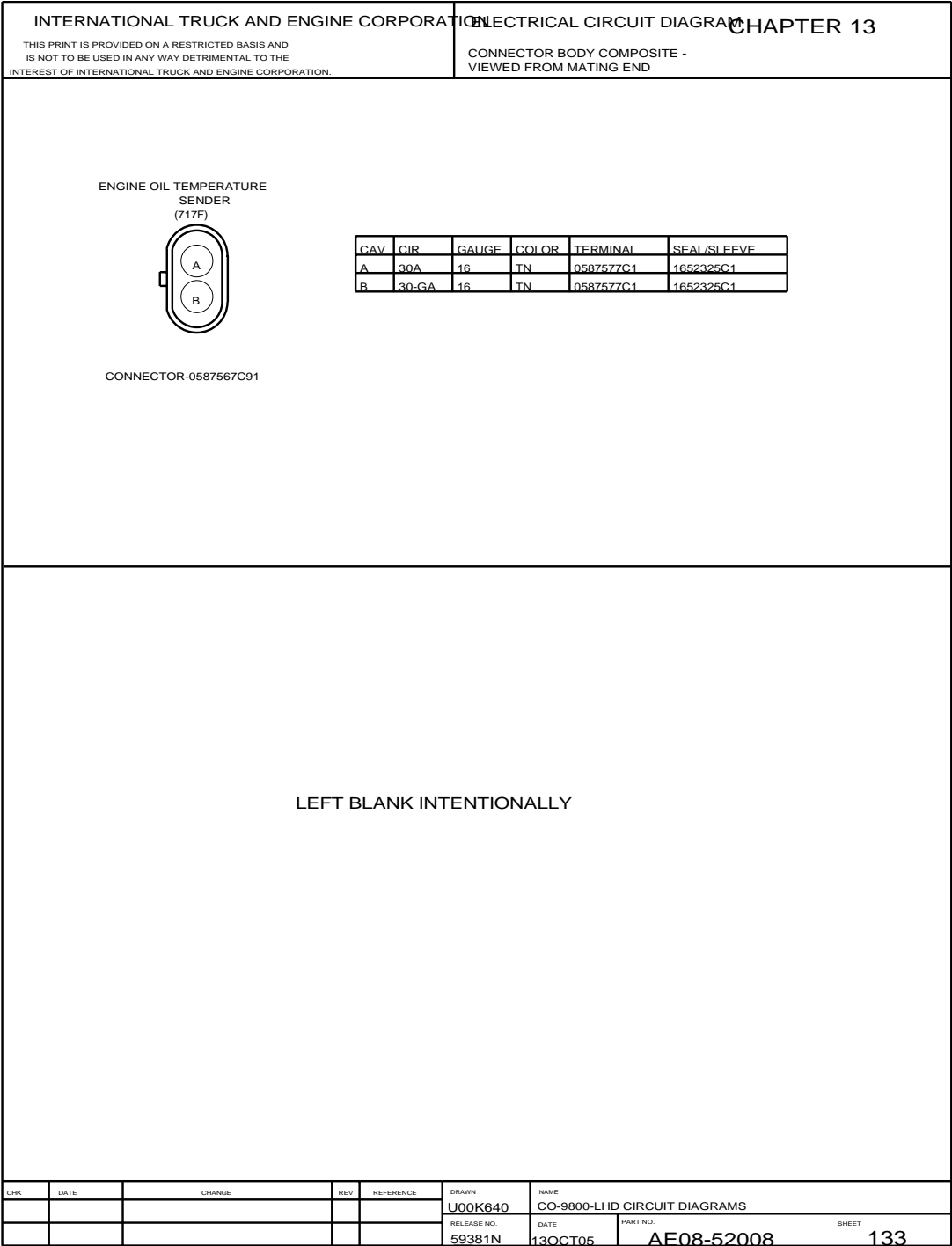


Figure 248 Connector Composites (717F)

13.130. CONNECTOR COMPOSITES (738M), (739F), P. 134

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 13 CONNECTOR BODY COMPOSITE - VIEWED FROM MATING END																																	
<div style="display: flex; justify-content: space-between; align-items: flex-start;"><div style="width: 30%;"><p>RADIO SLEEPER HARNESS (738M)</p><div style="border: 1px solid black; padding: 5px; margin: 10px auto; width: 60px; text-align: center;"><div style="display: flex; justify-content: space-around;"><div style="border: 1px solid black; padding: 2px;">D</div><div style="border: 1px solid black; padding: 2px;">C</div></div><div style="display: flex; justify-content: space-around;"><div style="border: 1px solid black; padding: 2px;">A</div><div style="border: 1px solid black; padding: 2px;">B</div></div></div></div><p>CONNECTOR-1667305C1 CONNECTOR BODY LOCK-1661263C1</p></div> <div style="width: 65%;"><table border="1" style="width: 100%; border-collapse: collapse; text-align: center;"><thead><tr><th>CAV</th><th>CIR</th><th>GAUGE</th><th>COLOR</th><th>TERMINAL</th><th>SEAL/SLEEVE</th></tr></thead><tbody><tr><td>A</td><td>86CA</td><td>18</td><td>LT GN</td><td>1661261C1</td><td>N/A</td></tr><tr><td>B</td><td>86CB</td><td>18</td><td>LT GN</td><td>1661261C1</td><td>N/A</td></tr><tr><td>C</td><td>86CC</td><td>18</td><td>LT GN</td><td>1661261C1</td><td>N/A</td></tr><tr><td>D</td><td>86CD</td><td>18</td><td>LT GN</td><td>1661261C1</td><td>N/A</td></tr></tbody></table></div>								CAV	CIR	GAUGE	COLOR	TERMINAL	SEAL/SLEEVE	A	86CA	18	LT GN	1661261C1	N/A	B	86CB	18	LT GN	1661261C1	N/A	C	86CC	18	LT GN	1661261C1	N/A	D	86CD	18	LT GN	1661261C1	N/A
CAV	CIR	GAUGE	COLOR	TERMINAL	SEAL/SLEEVE																																
A	86CA	18	LT GN	1661261C1	N/A																																
B	86CB	18	LT GN	1661261C1	N/A																																
C	86CC	18	LT GN	1661261C1	N/A																																
D	86CD	18	LT GN	1661261C1	N/A																																

Figure 249 Connector Composites (738M), (739F)

13.131. CONNECTOR COMPOSITES (709M), (751F), P. 135

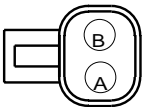
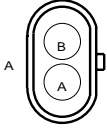
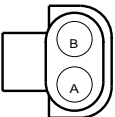
INTERNATIONAL TRUCK AND ENGINE CORPORATION				ELECTRICAL CIRCUIT DIAGRAM CHAPTER 13																			
THIS PRINT IS PROVIDED ON A RESTRICTED BASIS AND IS NOT TO BE USED IN ANY WAY DETRIMENTAL TO THE INTEREST OF INTERNATIONAL TRUCK AND ENGINE CORPORATION.				CONNECTOR BODY COMPOSITE - VIEWED FROM MATING END																			
<div style="text-align: center; margin-bottom: 20px;"><p>FREON COMP CLUTCH (709M)</p></div> <div style="display: flex; justify-content: center; align-items: center;"><table border="1" style="border-collapse: collapse; text-align: center; font-size: x-small;"><thead><tr><th>CAV</th><th>CIR</th><th>GAUGE</th><th>COLOR</th><th>TERMINAL</th><th>SEAL/SLEEVE</th></tr></thead><tbody><tr><td>A</td><td>77-GA</td><td>12</td><td>WH</td><td>2033816C1</td><td>0589390C1</td></tr><tr><td>B</td><td>77A</td><td>12</td><td>GY</td><td>2033816C1</td><td>0589390C1</td></tr></tbody></table></div> <div style="text-align: center; margin-top: 20px;"><p>CONNECTOR 1671610C1</p></div>						CAV	CIR	GAUGE	COLOR	TERMINAL	SEAL/SLEEVE	A	77-GA	12	WH	2033816C1	0589390C1	B	77A	12	GY	2033816C1	0589390C1
CAV	CIR	GAUGE	COLOR	TERMINAL	SEAL/SLEEVE																		
A	77-GA	12	WH	2033816C1	0589390C1																		
B	77A	12	GY	2033816C1	0589390C1																		
<div style="text-align: center; margin-bottom: 20px;"><p>ENGINE OIL TEMP SENDER LOCATED ON SIDE OF ENGINE (751F)</p><div style="display: flex; justify-content: space-around; align-items: center;"><div style="text-align: center;"><p>A</p></div><div style="text-align: center;"><p>B</p></div></div></div> <div style="display: flex; justify-content: space-around; margin-top: 20px;"><div style="text-align: center;"><p>CONNECTOR-0587567C91</p></div><div style="text-align: center;"><p>CONNECTOR-0587568C91</p></div></div> <div style="text-align: center; margin-top: 20px;"><table border="1" style="border-collapse: collapse; text-align: center; font-size: x-small;"><thead><tr><th>CAV</th><th>CIR</th><th>GAUGE</th><th>COLOR</th><th>TERMINAL</th><th>SEAL/SLEEVE</th></tr></thead><tbody><tr><td>A</td><td>30A</td><td>12</td><td>TN</td><td>1673748C1</td><td>0589390C1</td></tr><tr><td>B</td><td>30-GA</td><td>14</td><td>WH</td><td>0587577C1</td><td>0589391C1</td></tr></tbody></table></div>						CAV	CIR	GAUGE	COLOR	TERMINAL	SEAL/SLEEVE	A	30A	12	TN	1673748C1	0589390C1	B	30-GA	14	WH	0587577C1	0589391C1
CAV	CIR	GAUGE	COLOR	TERMINAL	SEAL/SLEEVE																		
A	30A	12	TN	1673748C1	0589390C1																		
B	30-GA	14	WH	0587577C1	0589391C1																		
CHK	DATE	CHANGE	REV	REFERENCE	DRAWN U00K640 RELEASE NO. 59381N	NAME CO-9800-LHD CIRCUIT DIAGRAMS DATE 13OCT05	PART NO. AF08-52008	SHEET 135															

Figure 250 Connector Composites (709M), (751F)

13.132. CONNECTOR COMPOSITES (900C), P. 136

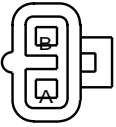
INTERNATIONAL TRUCK AND ENGINE CORPORATION				ELECTRICAL CIRCUIT DIAGRAM CHAPTER 13																			
<small>THIS PRINT IS PROVIDED ON A RESTRICTED BASIS AND IS NOT TO BE USED IN ANY WAY DETRIMENTAL TO THE INTEREST OF INTERNATIONAL TRUCK AND ENGINE CORPORATION.</small>				CONNECTOR BODY COMPOSITE - VIEWED FROM MATING END																			
<div style="display: flex; justify-content: space-between; align-items: flex-start;"><div style="width: 30%; text-align: center;"><p>AIR DRYER (900C)</p><p>CONNECTOR-1673790C1</p></div><div style="width: 65%;"><table border="1" style="width: 100%; border-collapse: collapse; text-align: center;"><thead><tr><th>CAV</th><th>CIR</th><th>GAUGE</th><th>COLOR</th><th>TERMINAL</th><th>SEAL/SLEEVE</th></tr></thead><tbody><tr><td>A</td><td>31</td><td>16</td><td>GY</td><td>2033819C1</td><td>1652325C1</td></tr><tr><td>B</td><td>31-G</td><td>16</td><td>GY</td><td>2033819C1</td><td>1652325C1</td></tr></tbody></table></div></div> <div style="text-align: center; margin-top: 100px; font-weight: bold;">LEFT BLANK INTENTIONALLY</div>						CAV	CIR	GAUGE	COLOR	TERMINAL	SEAL/SLEEVE	A	31	16	GY	2033819C1	1652325C1	B	31-G	16	GY	2033819C1	1652325C1
CAV	CIR	GAUGE	COLOR	TERMINAL	SEAL/SLEEVE																		
A	31	16	GY	2033819C1	1652325C1																		
B	31-G	16	GY	2033819C1	1652325C1																		
CHK	DATE	CHANGE	REV	REFERENCE	DRAWN U00K640																		
					NAME CO-9800-LHD CIRCUIT DIAGRAMS																		
					RELEASE NO. 59381N																		
					DATE 13OCT05																		
					PART NO. AF08-52008																		
					SHEET 136																		

Figure 251 Connector Composites (900C)

13.133. CONNECTOR COMPOSITES (955), P. 137

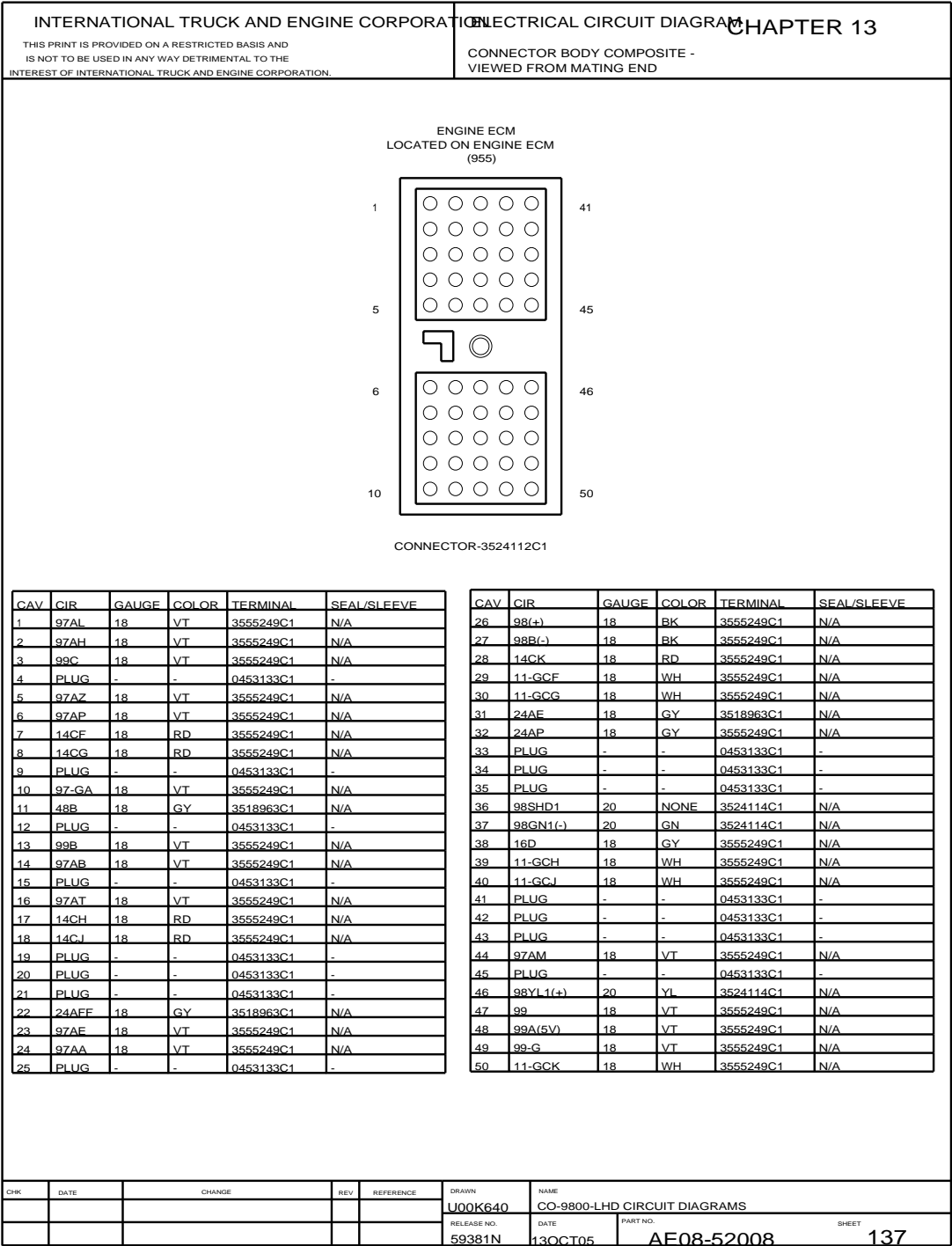


Figure 252 Connector Composites (955)

13.134. CONNECTOR COMPOSITES (955M), P. 138

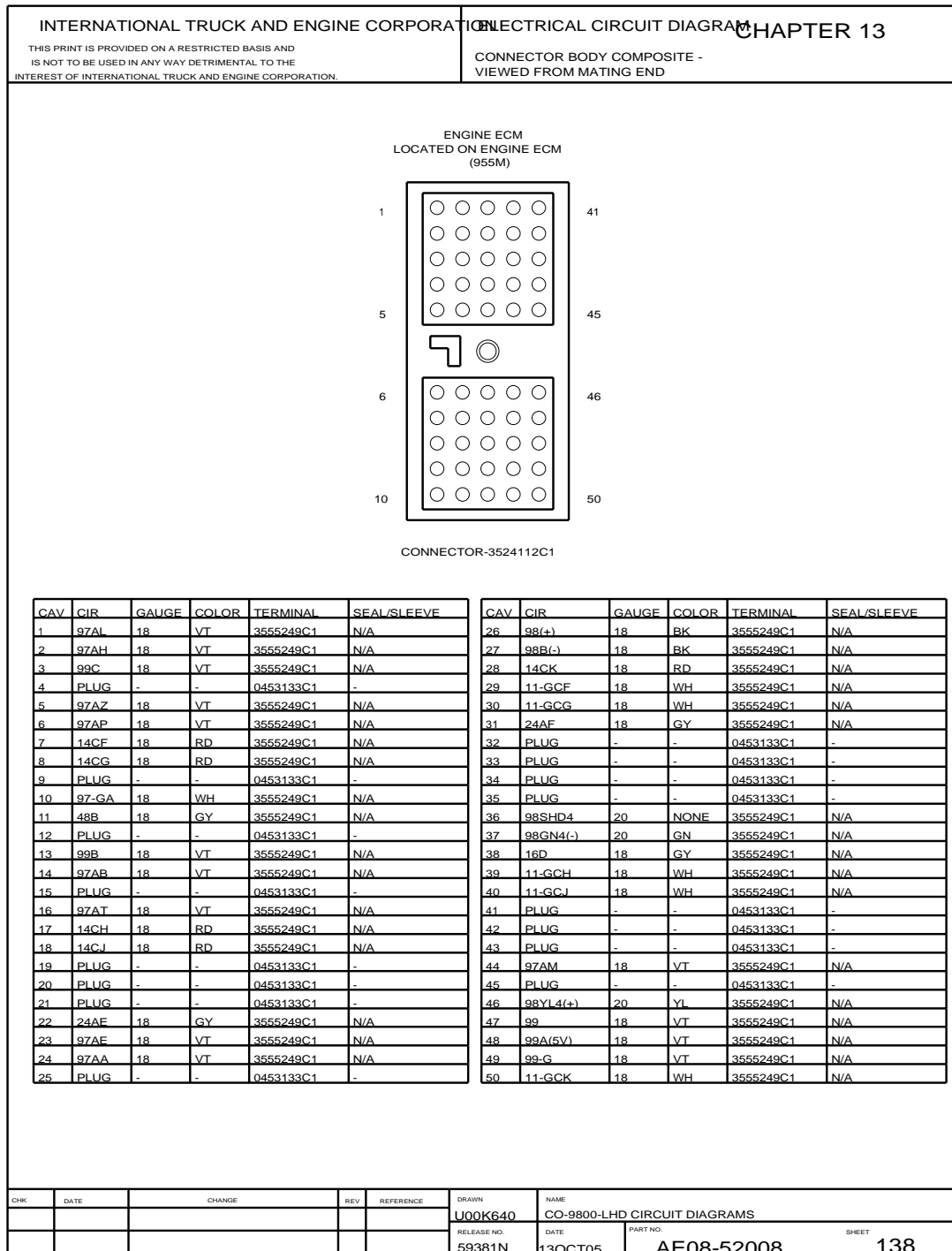


Figure 253 Connector Composites (955M)

13.135. CONNECTOR COMPOSITES (957), P. 139

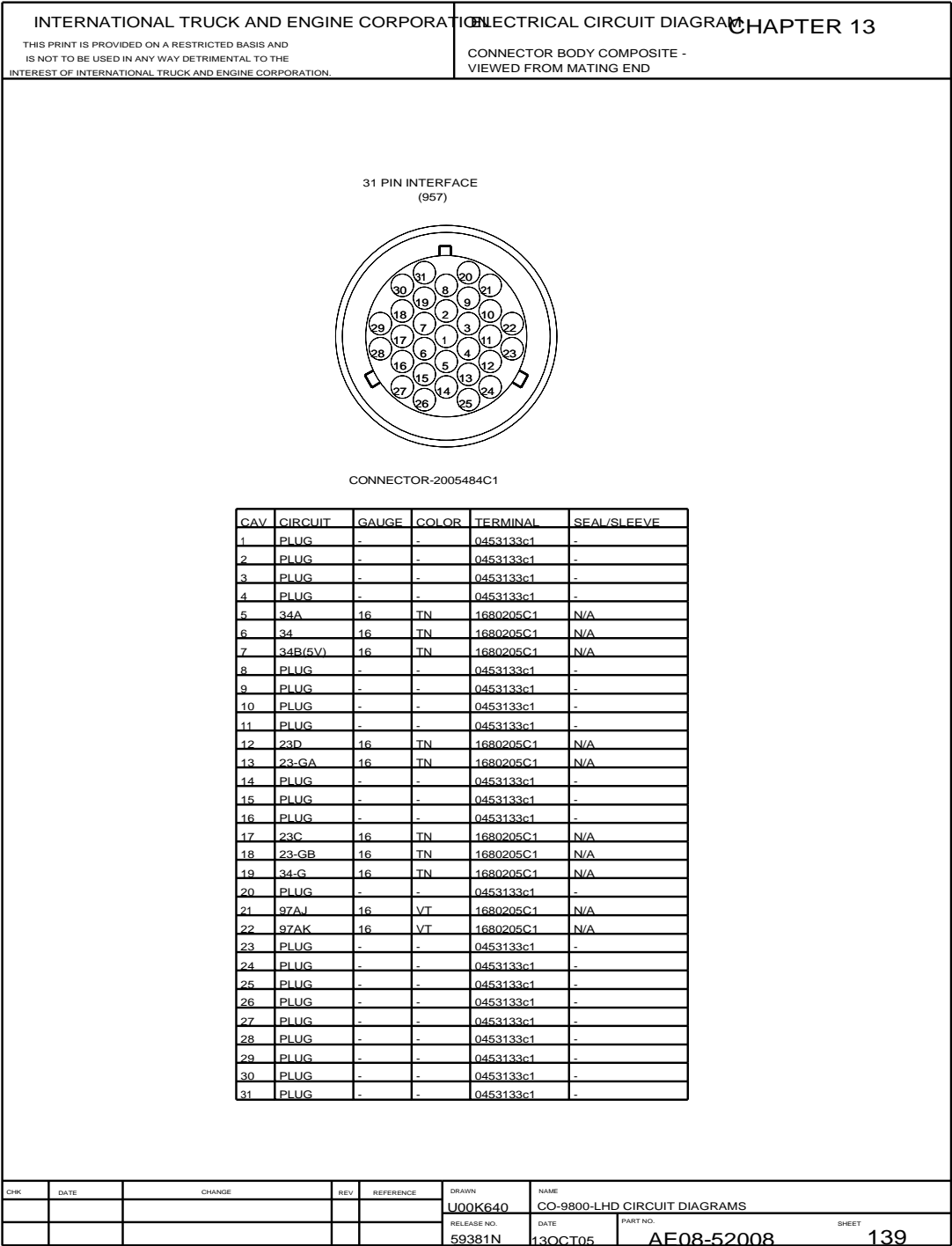


Figure 254 Connector Composites (957)

13.136. CONNECTOR COMPOSITES (959), (960C), (960D), (960M), P. 140

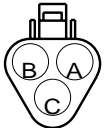
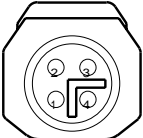

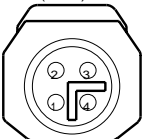
INTERNATIONAL TRUCK AND ENGINE CORPORATION <small>THIS PRINT IS PROVIDED ON A RESTRICTED BASIS AND IS NOT TO BE USED IN ANY WAY DETRIMENTAL TO THE INTEREST OF INTERNATIONAL TRUCK AND ENGINE CORPORATION.</small>				ELECTRICAL CIRCUIT DIAGRAMS CHAPTER 13 CONNECTOR BODY COMPOSITE - VIEWED FROM MATING END																																	
J1939 DIAGNOSTIC (959)  CONNECTOR 1655702C1				<table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th>CAV</th> <th>CIR</th> <th>GAUGE</th> <th>COLOR</th> <th>TERMINAL</th> <th>SEAL/SLEEVE</th> </tr> </thead> <tbody> <tr> <td>A</td> <td>98YL4(+)</td> <td>20</td> <td>YL</td> <td>1651969C1</td> <td>N/A</td> </tr> <tr> <td>B</td> <td>98GN4(-)</td> <td>20</td> <td>GN</td> <td>1651969C1</td> <td>N/A</td> </tr> <tr> <td>C</td> <td>98SHD4</td> <td>20</td> <td>NONE</td> <td>1651969C1</td> <td>N/A</td> </tr> </tbody> </table>				CAV	CIR	GAUGE	COLOR	TERMINAL	SEAL/SLEEVE	A	98YL4(+)	20	YL	1651969C1	N/A	B	98GN4(-)	20	GN	1651969C1	N/A	C	98SHD4	20	NONE	1651969C1	N/A						
CAV	CIR	GAUGE	COLOR	TERMINAL	SEAL/SLEEVE																																
A	98YL4(+)	20	YL	1651969C1	N/A																																
B	98GN4(-)	20	GN	1651969C1	N/A																																
C	98SHD4	20	NONE	1651969C1	N/A																																
J1939 CHASSIS (960C)  CONNECTOR 3537127C1				<table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th>CAV</th> <th>CIRCUIT</th> <th>GAUGE</th> <th>COLOR</th> <th>TERMINAL</th> <th>SEAL/SLV</th> </tr> </thead> <tbody> <tr> <td>1</td> <td>98YL2(+)</td> <td>20</td> <td>YL</td> <td>3537131C1</td> <td>N/A</td> </tr> <tr> <td>2</td> <td>98SHD2</td> <td>20</td> <td>NONE</td> <td>3537131C1</td> <td>N/A</td> </tr> <tr> <td>3</td> <td>98GN2(-)</td> <td>20</td> <td>GN</td> <td>3537131C1</td> <td>N/A</td> </tr> <tr> <td>4</td> <td>PLUG</td> <td>-</td> <td>-</td> <td>3537132C1</td> <td>-</td> </tr> </tbody> </table>				CAV	CIRCUIT	GAUGE	COLOR	TERMINAL	SEAL/SLV	1	98YL2(+)	20	YL	3537131C1	N/A	2	98SHD2	20	NONE	3537131C1	N/A	3	98GN2(-)	20	GN	3537131C1	N/A	4	PLUG	-	-	3537132C1	-
CAV	CIRCUIT	GAUGE	COLOR	TERMINAL	SEAL/SLV																																
1	98YL2(+)	20	YL	3537131C1	N/A																																
2	98SHD2	20	NONE	3537131C1	N/A																																
3	98GN2(-)	20	GN	3537131C1	N/A																																
4	PLUG	-	-	3537132C1	-																																
J1939 DIAGNOSTIC (960D)  CONNECTOR 3537127C1				<table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th>CAV</th> <th>CIRCUIT</th> <th>GAUGE</th> <th>COLOR</th> <th>TERMINAL</th> <th>SEAL/SLV</th> </tr> </thead> <tbody> <tr> <td>1</td> <td>98YL4(+)</td> <td>20</td> <td>YL</td> <td>3537131C1</td> <td>N/A</td> </tr> <tr> <td>2</td> <td>98SHD4</td> <td>20</td> <td>NONE</td> <td>3537131C1</td> <td>N/A</td> </tr> <tr> <td>3</td> <td>98GN4(-)</td> <td>20</td> <td>GN</td> <td>3537131C1</td> <td>N/A</td> </tr> <tr> <td>4</td> <td>PLUG</td> <td>-</td> <td>-</td> <td>3537132C1</td> <td>-</td> </tr> </tbody> </table>				CAV	CIRCUIT	GAUGE	COLOR	TERMINAL	SEAL/SLV	1	98YL4(+)	20	YL	3537131C1	N/A	2	98SHD4	20	NONE	3537131C1	N/A	3	98GN4(-)	20	GN	3537131C1	N/A	4	PLUG	-	-	3537132C1	-
CAV	CIRCUIT	GAUGE	COLOR	TERMINAL	SEAL/SLV																																
1	98YL4(+)	20	YL	3537131C1	N/A																																
2	98SHD4	20	NONE	3537131C1	N/A																																
3	98GN4(-)	20	GN	3537131C1	N/A																																
4	PLUG	-	-	3537132C1	-																																
J1939 BACKBONE (960M)  CONNECTOR 1667741C1				<table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th>CAV</th> <th>CIR</th> <th>GAUGE</th> <th>COLOR</th> <th>TERMINAL</th> <th>SEAL/SLEEVE</th> </tr> </thead> <tbody> <tr> <td>A</td> <td>98YL1(+)</td> <td>20</td> <td>YL</td> <td>1661875C1</td> <td>1661872C1</td> </tr> <tr> <td>B</td> <td>A1 98SHD1</td> <td>20</td> <td>NONE</td> <td>1661875C1</td> <td>1661872C1</td> </tr> <tr> <td>C</td> <td>A1 98GN1(-)</td> <td>20</td> <td>GN</td> <td>1661875C1</td> <td>1661872C1</td> </tr> </tbody> </table>				CAV	CIR	GAUGE	COLOR	TERMINAL	SEAL/SLEEVE	A	98YL1(+)	20	YL	1661875C1	1661872C1	B	A1 98SHD1	20	NONE	1661875C1	1661872C1	C	A1 98GN1(-)	20	GN	1661875C1	1661872C1						
CAV	CIR	GAUGE	COLOR	TERMINAL	SEAL/SLEEVE																																
A	98YL1(+)	20	YL	1661875C1	1661872C1																																
B	A1 98SHD1	20	NONE	1661875C1	1661872C1																																
C	A1 98GN1(-)	20	GN	1661875C1	1661872C1																																
CHK	DATE	CHANGE	REV	REFERENCE	DRAWN	NAME																															
					U00K640	CO-9800-LHD CIRCUIT DIAGRAMS																															
					RELEASE NO.	PART NO.																															
					59381N	AF08-52008																															
					DATE	SHEET																															
					13OCT05	140																															

Figure 255 Connector Composites (959), (960C), (960D), (960M)

13.137. CONNECTOR COMPOSITES (958M), (959M), P. 141


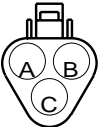
INTERNATIONAL TRUCK AND ENGINE CORPORATION				ELECTRICAL CIRCUIT DIAGRAM CHAPTER 13																									
THIS PRINT IS PROVIDED ON A RESTRICTED BASIS AND IS NOT TO BE USED IN ANY WAY DETRIMENTAL TO THE INTEREST OF INTERNATIONAL TRUCK AND ENGINE CORPORATION.				CONNECTOR BODY COMPOSITE - VIEWED FROM MATING END																									
<div><p>J1939 TERMINAL RESISTOR (958M)</p></div> <div><table border="1"><thead><tr><th>CAV</th><th>CIR</th><th>GAUGE</th><th>COLOR</th><th>TERMINAL</th><th>SEAL/SLEEVE</th></tr></thead><tbody><tr><td>A</td><td>98YL5(+)</td><td>20</td><td>YL</td><td>1661875C1</td><td>1661872C1</td></tr><tr><td>B</td><td>98SHD5</td><td>20</td><td>NONE</td><td>1661875C1</td><td>1661872C1</td></tr><tr><td>C</td><td>98GN5(-)</td><td>20</td><td>GN</td><td>1661875C1</td><td>1661872C1</td></tr></tbody></table></div> <div><p>CONNECTOR-1667741C1 CONNECTOR BODY LOCK-166771C1</p></div>						CAV	CIR	GAUGE	COLOR	TERMINAL	SEAL/SLEEVE	A	98YL5(+)	20	YL	1661875C1	1661872C1	B	98SHD5	20	NONE	1661875C1	1661872C1	C	98GN5(-)	20	GN	1661875C1	1661872C1
CAV	CIR	GAUGE	COLOR	TERMINAL	SEAL/SLEEVE																								
A	98YL5(+)	20	YL	1661875C1	1661872C1																								
B	98SHD5	20	NONE	1661875C1	1661872C1																								
C	98GN5(-)	20	GN	1661875C1	1661872C1																								
<div><p>J939 DIAGNOSTIC (959M)</p></div> <div><table border="1"><thead><tr><th>CAV</th><th>CIR</th><th>GAUGE</th><th>COLOR</th><th>TERMINAL</th><th>SEAL/SLEEVE</th></tr></thead><tbody><tr><td>A</td><td>98YL2(+)</td><td>20</td><td>YL</td><td>1651969C1</td><td>N/A</td></tr><tr><td>B</td><td>98GN2(-)</td><td>20</td><td>GN</td><td>1651969C1</td><td>N/A</td></tr><tr><td>C</td><td>98SHD2</td><td>20</td><td>NONE</td><td>1651969C1</td><td>N/A</td></tr></tbody></table></div> <div><p>CONNECTOR-1655762C1 CONNECTOR BODY LOCK-1635704C1</p></div>						CAV	CIR	GAUGE	COLOR	TERMINAL	SEAL/SLEEVE	A	98YL2(+)	20	YL	1651969C1	N/A	B	98GN2(-)	20	GN	1651969C1	N/A	C	98SHD2	20	NONE	1651969C1	N/A
CAV	CIR	GAUGE	COLOR	TERMINAL	SEAL/SLEEVE																								
A	98YL2(+)	20	YL	1651969C1	N/A																								
B	98GN2(-)	20	GN	1651969C1	N/A																								
C	98SHD2	20	NONE	1651969C1	N/A																								
CHK	DATE	CHANGE	REV	REFERENCE	DRAWN	NAME																							
					U00K640	CO-9800-LHD CIRCUIT DIAGRAMS																							
					RELEASE NO.	DATE																							
					59381N	13OCT05																							
						PART NO.																							
						AF08-52008																							
						SHEET																							
						141																							

Figure 256 Connector Composites (958M), (959M)

13.138. CONNECTOR COMPOSITES (963), (965F), (965M), (979), P. 143

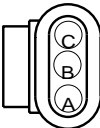
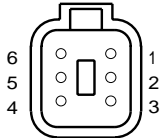
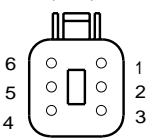
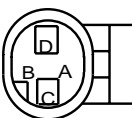
INTERNATIONAL TRUCK AND ENGINE CORPORATION				ELECTRICAL CIRCUIT DIAGRAM CHAPTER 13																																																	
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<div style="display: flex; justify-content: space-between; align-items: flex-start;"> <div style="width: 30%;"> <p>J1939 BACKBONE (963)</p>  <p>CONNECTOR 1667741C1</p> </div> <div style="width: 65%;"> <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>TERMINAL</th> <th>SEAL/SLEEVE</th> </tr> </thead> <tbody> <tr> <td>A</td> <td>98YL5(+)</td> <td>20</td> <td>YL</td> <td>1661875C1</td> <td>1661872C1</td> </tr> <tr> <td>B</td> <td>98SHD5</td> <td>20</td> <td>NONE</td> <td>1661875C1</td> <td>1661872C1</td> </tr> <tr> <td>C</td> <td>98GN5(-)</td> <td>20</td> <td>GN</td> <td>1661875C1</td> <td>1661872C1</td> </tr> </tbody> </table> </div> </div>						CAV	CIR	GAUGE	COLOR	TERMINAL	SEAL/SLEEVE	A	98YL5(+)	20	YL	1661875C1	1661872C1	B	98SHD5	20	NONE	1661875C1	1661872C1	C	98GN5(-)	20	GN	1661875C1	1661872C1																								
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B	98SHD5	20	NONE	1661875C1	1661872C1																																																
C	98GN5(-)	20	GN	1661875C1	1661872C1																																																
<div style="display: flex; justify-content: space-between; align-items: flex-start;"> <div style="width: 30%;"> <p>ABS POWER (965F)</p>  <p>CONNECTOR 2005241C1 CONNECTOR 2005243C1 BODY LOCK</p> </div> <div style="width: 65%;"> <table border="1" style="width: 100%; border-collapse: collapse; font-size: x-small;"> <thead> <tr> <th>CAV</th> <th>CIRCUIT</th> <th>GAUGE</th> <th>COLOR</th> <th>TERMINAL</th> <th>SEAL/SLEEVE</th> </tr> </thead> <tbody> <tr> <td>1</td> <td>94KA</td> <td>16</td> <td>GY</td> <td>1680206C1</td> <td>N/A</td> </tr> <tr> <td>2</td> <td>94KB</td> <td>16</td> <td>GY</td> <td>1680206C1</td> <td>N/A</td> </tr> <tr> <td>3</td> <td>94KC</td> <td>16</td> <td>GY</td> <td>1680206C1</td> <td>N/A</td> </tr> <tr> <td>4</td> <td>WH1</td> <td>16</td> <td>WH</td> <td>1680206C1</td> <td>N/A</td> </tr> <tr> <td>5</td> <td>WH2</td> <td>16</td> <td>WH</td> <td>1680206C1</td> <td>N/A</td> </tr> <tr> <td>6</td> <td>WH3</td> <td>16</td> <td>WH</td> <td>1680206C1</td> <td>N/A</td> </tr> </tbody> </table> </div> </div>						CAV	CIRCUIT	GAUGE	COLOR	TERMINAL	SEAL/SLEEVE	1	94KA	16	GY	1680206C1	N/A	2	94KB	16	GY	1680206C1	N/A	3	94KC	16	GY	1680206C1	N/A	4	WH1	16	WH	1680206C1	N/A	5	WH2	16	WH	1680206C1	N/A	6	WH3	16	WH	1680206C1	N/A						
CAV	CIRCUIT	GAUGE	COLOR	TERMINAL	SEAL/SLEEVE																																																
1	94KA	16	GY	1680206C1	N/A																																																
2	94KB	16	GY	1680206C1	N/A																																																
3	94KC	16	GY	1680206C1	N/A																																																
4	WH1	16	WH	1680206C1	N/A																																																
5	WH2	16	WH	1680206C1	N/A																																																
6	WH3	16	WH	1680206C1	N/A																																																
<div style="display: flex; justify-content: space-between; align-items: flex-start;"> <div style="width: 30%;"> <p>CAB POWER (965M)</p>  <p>CONNECTOR 2005240C1 CONNECTOR 2005242C1 BODY LOCK</p> </div> <div style="width: 65%;"> <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>TERMINAL</th> <th>SEAL/SLEEVE</th> </tr> </thead> <tbody> <tr> <td>1</td> <td>TN</td> <td>16</td> <td>TN</td> <td>1680205C1</td> <td>N/A</td> </tr> <tr> <td>1</td> <td>TN</td> <td>16</td> <td>TN</td> <td>1680205C1</td> <td>N/A</td> </tr> <tr> <td>2</td> <td>L.T. GN</td> <td>16</td> <td>L.T. GN</td> <td>1680205C1</td> <td>N/A</td> </tr> <tr> <td>3</td> <td>BN</td> <td>16</td> <td>BN</td> <td>1680205C1</td> <td>N/A</td> </tr> <tr> <td>4</td> <td>WH1</td> <td>16</td> <td>WH</td> <td>1680205C1</td> <td>N/A</td> </tr> <tr> <td>5</td> <td>WH2</td> <td>16</td> <td>VT</td> <td>1680205C1</td> <td>N/A</td> </tr> <tr> <td>6</td> <td>WH3</td> <td>16</td> <td>BL</td> <td>1680205C1</td> <td>N/A</td> </tr> </tbody> </table> </div> </div>						CAV	CIR	GAUGE	COLOR	TERMINAL	SEAL/SLEEVE	1	TN	16	TN	1680205C1	N/A	1	TN	16	TN	1680205C1	N/A	2	L.T. GN	16	L.T. GN	1680205C1	N/A	3	BN	16	BN	1680205C1	N/A	4	WH1	16	WH	1680205C1	N/A	5	WH2	16	VT	1680205C1	N/A	6	WH3	16	BL	1680205C1	N/A
CAV	CIR	GAUGE	COLOR	TERMINAL	SEAL/SLEEVE																																																
1	TN	16	TN	1680205C1	N/A																																																
1	TN	16	TN	1680205C1	N/A																																																
2	L.T. GN	16	L.T. GN	1680205C1	N/A																																																
3	BN	16	BN	1680205C1	N/A																																																
4	WH1	16	WH	1680205C1	N/A																																																
5	WH2	16	VT	1680205C1	N/A																																																
6	WH3	16	BL	1680205C1	N/A																																																
<div style="display: flex; justify-content: space-between; align-items: flex-start;"> <div style="width: 30%;"> <p>PRI LOW AIR PRESSURE (979)</p>  <p>CONNECTOR 1661777C1 CONNECTOR 1661873C1 BODY LOCK</p> </div> <div style="width: 65%;"> <table border="1" style="width: 100%; border-collapse: collapse; font-size: x-small;"> <thead> <tr> <th>CAV</th> <th>CIRCUIT</th> <th>GAUGE</th> <th>COLOR</th> <th>TERMINAL</th> <th>SEAL/SLEEVE</th> </tr> </thead> <tbody> <tr> <td>A</td> <td>-</td> <td>-</td> <td>-</td> <td>-</td> <td>-</td> </tr> <tr> <td>B</td> <td>-</td> <td>-</td> <td>-</td> <td>-</td> <td>-</td> </tr> <tr> <td>C</td> <td>40A</td> <td>18</td> <td>GY</td> <td>1661875C1</td> <td>1661872C1</td> </tr> <tr> <td>D</td> <td>40-GA</td> <td>18</td> <td>WH</td> <td>1661875C1</td> <td>1661872C1</td> </tr> </tbody> </table> </div> </div>						CAV	CIRCUIT	GAUGE	COLOR	TERMINAL	SEAL/SLEEVE	A	-	-	-	-	-	B	-	-	-	-	-	C	40A	18	GY	1661875C1	1661872C1	D	40-GA	18	WH	1661875C1	1661872C1																		
CAV	CIRCUIT	GAUGE	COLOR	TERMINAL	SEAL/SLEEVE																																																
A	-	-	-	-	-																																																
B	-	-	-	-	-																																																
C	40A	18	GY	1661875C1	1661872C1																																																
D	40-GA	18	WH	1661875C1	1661872C1																																																
<table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <td style="width: 10%;">CHK</td> <td style="width: 10%;">DATE</td> <td style="width: 20%;">CHANGE</td> <td style="width: 10%;">REV</td> <td style="width: 10%;">REFERENCE</td> <td style="width: 15%;">DRAWN U00K640</td> <td style="width: 25%;">NAME CO-9800-LHD CIRCUIT DIAGRAMS</td> </tr> <tr> <td> </td> <td> </td> <td> </td> <td> </td> <td> </td> <td> </td> <td> </td> </tr> <tr> <td> </td> <td> </td> <td> </td> <td> </td> <td> </td> <td>RELEASE NO. 59381N</td> <td>DATE 13OCT05</td> </tr> <tr> <td> </td> <td> </td> <td> </td> <td> </td> <td> </td> <td>PART NO. AF08-52008</td> <td>SHEET 143</td> </tr> </table>						CHK	DATE	CHANGE	REV	REFERENCE	DRAWN U00K640	NAME CO-9800-LHD CIRCUIT DIAGRAMS													RELEASE NO. 59381N	DATE 13OCT05						PART NO. AF08-52008	SHEET 143																				
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Figure 257 Connector Composites (963), (965F), (965M), (979)

13.139. CONNECTOR COMPOSITES (968M), (969M), (970M), (971M), P. 144

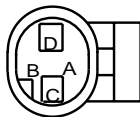
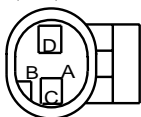
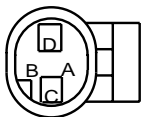
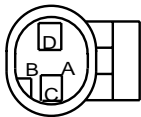
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<div style="display: flex; justify-content: space-between; align-items: flex-start;"> <div style="width: 30%;"> <p>STOP LT RED STRIPE (968M)</p>  <p>CONNECTOR 1661777C1 CONNECTOR BODY LOCK- 1661873C1</p> </div> <div style="width: 65%;"> <table border="1" style="width: 100%; border-collapse: collapse; font-size: 0.8em;"> <thead> <tr> <th>CAV</th> <th>CIR</th> <th>GAUGE</th> <th>COLOR</th> <th>TERMINAL</th> <th>SEAL/SLEEVE</th> </tr> </thead> <tbody> <tr><td>A</td><td>-</td><td>-</td><td>-</td><td>-</td><td>-</td></tr> <tr><td>B</td><td>-</td><td>-</td><td>-</td><td>-</td><td>-</td></tr> <tr><td>C</td><td>70ZA</td><td>16</td><td>OR</td><td>1661875C1</td><td>1661872C1</td></tr> <tr><td>D</td><td>70ZC</td><td>16</td><td>OR</td><td>1661875C1</td><td>1661872C1</td></tr> </tbody> </table> </div> </div>						CAV	CIR	GAUGE	COLOR	TERMINAL	SEAL/SLEEVE	A	-	-	-	-	-	B	-	-	-	-	-	C	70ZA	16	OR	1661875C1	1661872C1	D	70ZC	16	OR	1661875C1	1661872C1
CAV	CIR	GAUGE	COLOR	TERMINAL	SEAL/SLEEVE																														
A	-	-	-	-	-																														
B	-	-	-	-	-																														
C	70ZA	16	OR	1661875C1	1661872C1																														
D	70ZC	16	OR	1661875C1	1661872C1																														
<div style="display: flex; justify-content: space-between; align-items: flex-start;"> <div style="width: 30%;"> <p>STOP LT RED STRIPE (969M)</p>  <p>CONNECTOR 1661777C1 CONNECTOR BODY LOCK- 1661873C1</p> </div> <div style="width: 65%;"> <table border="1" style="width: 100%; border-collapse: collapse; font-size: 0.8em;"> <thead> <tr> <th>CAV</th> <th>CIR</th> <th>GAUGE</th> <th>COLOR</th> <th>TERMINAL</th> <th>SEAL/SLEEVE</th> </tr> </thead> <tbody> <tr><td>A</td><td>-</td><td>-</td><td>-</td><td>-</td><td>-</td></tr> <tr><td>B</td><td>-</td><td>-</td><td>-</td><td>-</td><td>-</td></tr> <tr><td>C</td><td>70ZB</td><td>16</td><td>OR</td><td>1661875C1</td><td>1661872C1</td></tr> <tr><td>D</td><td>70ZD</td><td>16</td><td>OR</td><td>1661875C1</td><td>1661872C1</td></tr> </tbody> </table> </div> </div>						CAV	CIR	GAUGE	COLOR	TERMINAL	SEAL/SLEEVE	A	-	-	-	-	-	B	-	-	-	-	-	C	70ZB	16	OR	1661875C1	1661872C1	D	70ZD	16	OR	1661875C1	1661872C1
CAV	CIR	GAUGE	COLOR	TERMINAL	SEAL/SLEEVE																														
A	-	-	-	-	-																														
B	-	-	-	-	-																														
C	70ZB	16	OR	1661875C1	1661872C1																														
D	70ZD	16	OR	1661875C1	1661872C1																														
<div style="display: flex; justify-content: space-between; align-items: flex-start;"> <div style="width: 30%;"> <p>CRUISE BRAKE SW STRIPE (970M)</p>  <p>CONNECTOR 1661777C1 CONNECTOR BODY LOCK- 1661873C1</p> </div> <div style="width: 65%;"> <table border="1" style="width: 100%; border-collapse: collapse; font-size: 0.8em;"> <thead> <tr> <th>CAV</th> <th>CIR</th> <th>GAUGE</th> <th>COLOR</th> <th>TERMINAL</th> <th>SEAL/SLEEVE</th> </tr> </thead> <tbody> <tr><td>A</td><td>-</td><td>-</td><td>-</td><td>-</td><td>-</td></tr> <tr><td>B</td><td>-</td><td>-</td><td>-</td><td>-</td><td>-</td></tr> <tr><td>C</td><td>97-GF</td><td>18</td><td>VT</td><td>1661875C1</td><td>1661872C1</td></tr> <tr><td>D</td><td>97ZA</td><td>18</td><td>VT</td><td>1661875C1</td><td>1661872C1</td></tr> </tbody> </table> </div> </div>						CAV	CIR	GAUGE	COLOR	TERMINAL	SEAL/SLEEVE	A	-	-	-	-	-	B	-	-	-	-	-	C	97-GF	18	VT	1661875C1	1661872C1	D	97ZA	18	VT	1661875C1	1661872C1
CAV	CIR	GAUGE	COLOR	TERMINAL	SEAL/SLEEVE																														
A	-	-	-	-	-																														
B	-	-	-	-	-																														
C	97-GF	18	VT	1661875C1	1661872C1																														
D	97ZA	18	VT	1661875C1	1661872C1																														
<div style="display: flex; justify-content: space-between; align-items: flex-start;"> <div style="width: 30%;"> <p>CRUISE BRAKE SW STRIPE (971M)</p>  <p>CONNECTOR 1661777C1 CONNECTOR BODY LOCK- 1661873C1</p> </div> <div style="width: 65%;"> <table border="1" style="width: 100%; border-collapse: collapse; font-size: 0.8em;"> <thead> <tr> <th>CAV</th> <th>CIR</th> <th>GAUGE</th> <th>COLOR</th> <th>TERMINAL</th> <th>SEAL/SLEEVE</th> </tr> </thead> <tbody> <tr><td>A</td><td>-</td><td>-</td><td>-</td><td>-</td><td>-</td></tr> <tr><td>B</td><td>-</td><td>-</td><td>-</td><td>-</td><td>-</td></tr> <tr><td>C</td><td>97ZA</td><td>18</td><td>VT</td><td>1661875C1</td><td>1661872C1</td></tr> <tr><td>D</td><td>97AL</td><td>18</td><td>VT</td><td>1661875C1</td><td>1661872C1</td></tr> </tbody> </table> </div> </div>						CAV	CIR	GAUGE	COLOR	TERMINAL	SEAL/SLEEVE	A	-	-	-	-	-	B	-	-	-	-	-	C	97ZA	18	VT	1661875C1	1661872C1	D	97AL	18	VT	1661875C1	1661872C1
CAV	CIR	GAUGE	COLOR	TERMINAL	SEAL/SLEEVE																														
A	-	-	-	-	-																														
B	-	-	-	-	-																														
C	97ZA	18	VT	1661875C1	1661872C1																														
D	97AL	18	VT	1661875C1	1661872C1																														
CHK	DATE	CHANGE	REV	REFERENCE	<div style="display: flex; justify-content: space-between;"> <div> <p>DRAWN U00K640</p> <p>RELEASE NO. 59381N</p> </div> <div> <p>NAME CO-9800-LHD CIRCUIT DIAGRAMS</p> <p>DATE 13OCT05</p> </div> <div> <p>PART NO. AF08-52008</p> </div> </div>																														
					SHEET 144																														

Figure 258 Connector Composites (968M), (969M), (970M), (971M)

13.140. CONNECTOR COMPOSITES (973M), (974M), (975M), (971M), P. 145

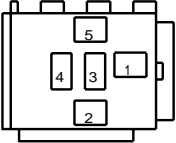
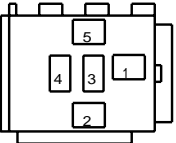
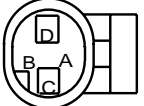

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<div style="display: flex; justify-content: space-between;"> <div style="width: 30%;"> <p style="text-align: center;">POSITION LT RELAY#1 (973M)</p>  <p style="text-align: center;">CONNECTOR 0593385C1 CONNECTOR BODY LOCK- 05993387C1</p> </div> <div style="width: 65%;"> <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>TERMINAL</th><th>SEAL/SLEEVE</th></tr> </thead> <tbody> <tr><td>1</td><td>58ZE</td><td>18</td><td>BN</td><td>1659673C1</td><td>N/A</td></tr> <tr><td>2</td><td>58-GZA</td><td>18</td><td>WH</td><td>1659673C1</td><td>N/A</td></tr> <tr><td>3</td><td>58-GZB</td><td>18</td><td>WH</td><td>1661709C1</td><td>N/A</td></tr> <tr><td>4</td><td>-</td><td>-</td><td>-</td><td>-</td><td>-</td></tr> <tr><td>5</td><td>13ZB</td><td>18</td><td>PK</td><td>1659673C1</td><td>N/A</td></tr> </tbody> </table> </div> </div>						CAV	CIR	GAUGE	COLOR	TERMINAL	SEAL/SLEEVE	1	58ZE	18	BN	1659673C1	N/A	2	58-GZA	18	WH	1659673C1	N/A	3	58-GZB	18	WH	1661709C1	N/A	4	-	-	-	-	-	5	13ZB	18	PK	1659673C1	N/A						
CAV	CIR	GAUGE	COLOR	TERMINAL	SEAL/SLEEVE																																										
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2	58-GZA	18	WH	1659673C1	N/A																																										
3	58-GZB	18	WH	1661709C1	N/A																																										
4	-	-	-	-	-																																										
5	13ZB	18	PK	1659673C1	N/A																																										
<div style="display: flex; justify-content: space-between;"> <div style="width: 30%;"> <p style="text-align: center;">POSITION LT RELAY#2 (974M)</p>  <p style="text-align: center;">CONNECTOR 0593385C1 CONNECTOR BODY LOCK- 05993387C1</p> </div> <div style="width: 65%;"> <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>TERMINAL</th><th>SEAL/SLEEVE</th></tr> </thead> <tbody> <tr><td>1</td><td>58ZE</td><td>18</td><td>BN</td><td>1659673C1</td><td>N/A</td></tr> <tr><td>2</td><td>58-GZA</td><td>18</td><td>WH</td><td>1659673C1</td><td>N/A</td></tr> <tr><td>3</td><td>58-GZB</td><td>18</td><td>WH</td><td>1661709C1</td><td>N/A</td></tr> <tr><td>4</td><td>-</td><td>-</td><td>-</td><td>-</td><td>-</td></tr> <tr><td>5</td><td>13ZB</td><td>18</td><td>PK</td><td>1659673C1</td><td>N/A</td></tr> </tbody> </table> </div> </div>						CAV	CIR	GAUGE	COLOR	TERMINAL	SEAL/SLEEVE	1	58ZE	18	BN	1659673C1	N/A	2	58-GZA	18	WH	1659673C1	N/A	3	58-GZB	18	WH	1661709C1	N/A	4	-	-	-	-	-	5	13ZB	18	PK	1659673C1	N/A						
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4	-	-	-	-	-																																										
5	13ZB	18	PK	1659673C1	N/A																																										
<div style="display: flex; justify-content: space-between;"> <div style="width: 30%;"> <p style="text-align: center;">PARK INDICATOR AND POSITION LT SWITCH (975M)</p>  <p style="text-align: center;">CONNECTOR 1661777C1 CONNECTOR BODY LOCK- 1661873C1</p> </div> <div style="width: 65%;"> <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>TERMINAL</th><th>SEAL/SLEEVE</th></tr> </thead> <tbody> <tr><td>A</td><td>-</td><td>-</td><td>-</td><td>-</td><td>-</td></tr> <tr><td>B</td><td>-</td><td>-</td><td>-</td><td>-</td><td>-</td></tr> <tr><td>C</td><td>44B</td><td>16</td><td>GY</td><td>1661875C1</td><td>1661872C1</td></tr> <tr><td>D</td><td>44-G</td><td>16</td><td>WH</td><td>1661875C1</td><td>1661872C1</td></tr> </tbody> </table> </div> </div>						CAV	CIR	GAUGE	COLOR	TERMINAL	SEAL/SLEEVE	A	-	-	-	-	-	B	-	-	-	-	-	C	44B	16	GY	1661875C1	1661872C1	D	44-G	16	WH	1661875C1	1661872C1												
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<div style="display: flex; justify-content: space-between;"> <div style="width: 30%;"> <p style="text-align: center;">CRUISE BRAKE SW STRIPE (971M)</p>  <p style="text-align: center;">CONNECTOR 1661777C1 CONNECTOR BODY LOCK- 1661873C1</p> </div> <div style="width: 65%;"> <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>TERMINAL</th><th>SEAL/SLEEVE</th></tr> </thead> <tbody> <tr><td>A</td><td>58ZC</td><td>18</td><td>BN</td><td>0879630R1</td><td>N/A</td></tr> <tr><td>B</td><td>58ZD</td><td>18</td><td>BN</td><td>0879630R1</td><td>N/A</td></tr> </tbody> </table> </div> </div>						CAV	CIR	GAUGE	COLOR	TERMINAL	SEAL/SLEEVE	A	58ZC	18	BN	0879630R1	N/A	B	58ZD	18	BN	0879630R1	N/A																								
CAV	CIR	GAUGE	COLOR	TERMINAL	SEAL/SLEEVE																																										
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					AF08-52008	145																																									

Figure 259 Connector Composites (973M), (974M), (975M), (971M)

13.141. CONNECTOR COMPOSITES (980), (1020), (1021), P. 146

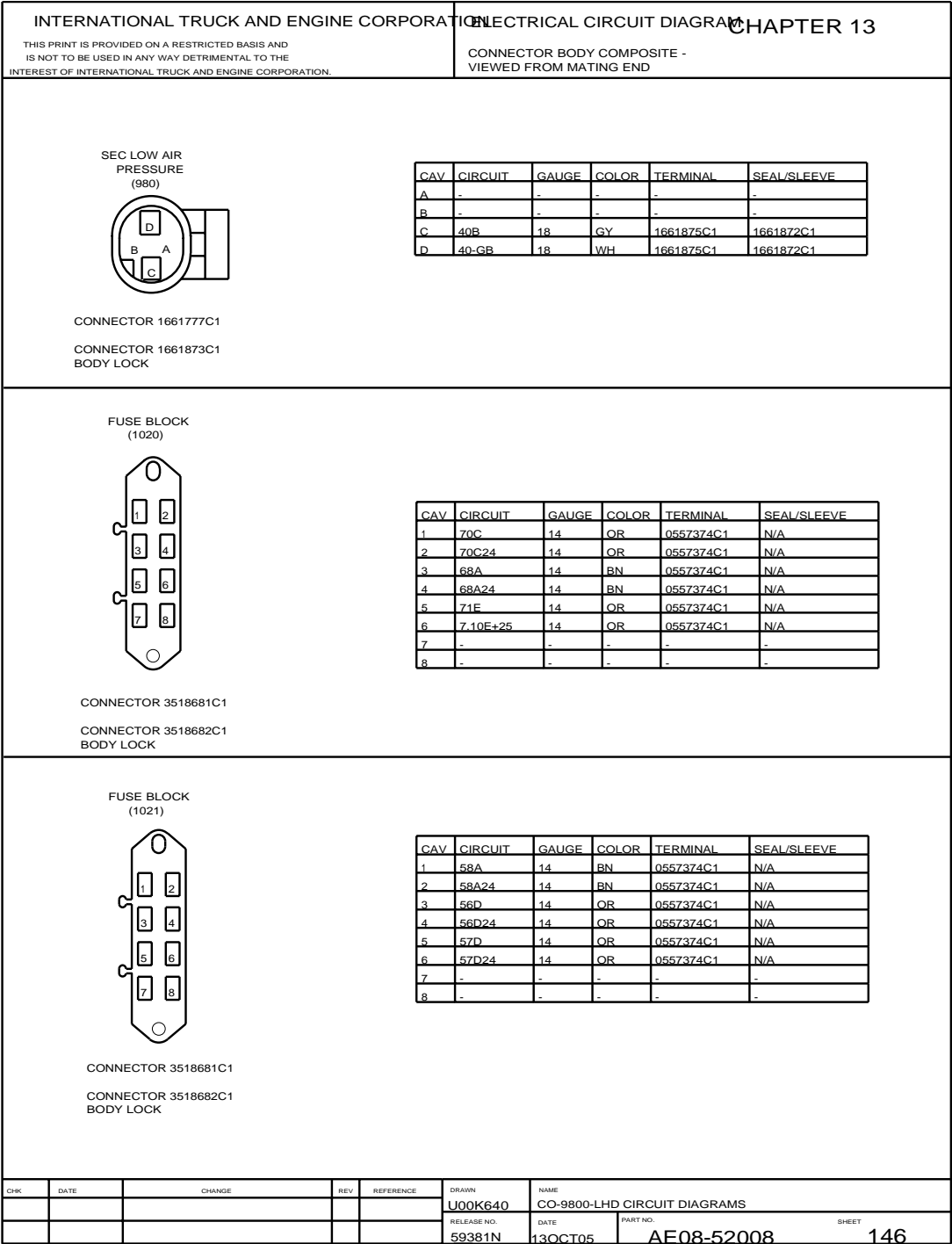


Figure 260 Connector Composites (980), (1020), (1021)

13.142. CONNECTOR COMPOSITES (1011F), (1015M), (1016M), P. 147

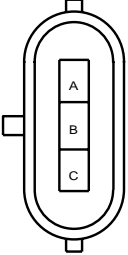
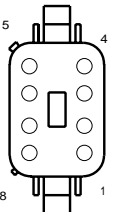
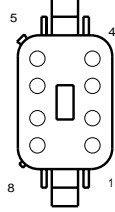
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<div style="display: flex; justify-content: space-between; align-items: flex-start;"> <div style="width: 30%;"> <p style="text-align: center;">TRAILER 12V INPUT (1011F)</p>  <p style="text-align: center;">CONNECTOR-1667732C1 CONNECTOR-1667734C1 BODYLOCK</p> </div> <div style="width: 65%;"> <table border="1" style="width: 100%; border-collapse: collapse; font-size: 8px;"> <thead> <tr> <th>CAV</th> <th>CIRCUIT</th> <th>GAUGE</th> <th>COLOR</th> <th>TERMINAL</th> <th>SEAL/SLEEVE</th> </tr> </thead> <tbody> <tr> <td>A</td> <td>70C12</td> <td>16</td> <td>OR</td> <td>1667736C1</td> <td>1664232C1</td> </tr> <tr> <td>B</td> <td>68A12</td> <td>16</td> <td>BN</td> <td>1667736C1</td> <td>1664232C1</td> </tr> <tr> <td>C</td> <td>7.10E+13</td> <td>16</td> <td>OR</td> <td>1667736C1</td> <td>1664232C1</td> </tr> </tbody> </table> </div> </div>						CAV	CIRCUIT	GAUGE	COLOR	TERMINAL	SEAL/SLEEVE	A	70C12	16	OR	1667736C1	1664232C1	B	68A12	16	BN	1667736C1	1664232C1	C	7.10E+13	16	OR	1667736C1	1664232C1																														
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<div style="display: flex; justify-content: space-between; align-items: flex-start;"> <div style="width: 30%;"> <p style="text-align: center;">12 V SIGNAL INPUT (1015M)</p>  <p style="text-align: center;">CONNECTOR-3534763C1 CONNECTOR-3534766C1 BODYLOCK</p> </div> <div style="width: 65%;"> <table border="1" style="width: 100%; border-collapse: collapse; font-size: 8px;"> <thead> <tr> <th>CAV</th> <th>CIRCUIT</th> <th>GAUGE</th> <th>COLOR</th> <th>TERMINAL</th> <th>SEAL/SLEEVE</th> </tr> </thead> <tbody> <tr> <td>1</td> <td>70C12</td> <td>16</td> <td>OR</td> <td>1680205C1</td> <td>N/A</td> </tr> <tr> <td>2</td> <td>68A12</td> <td>16</td> <td>BN</td> <td>1680205C1</td> <td>N/A</td> </tr> <tr> <td>3</td> <td>7.10E+13</td> <td>16</td> <td>OR</td> <td>1680205C1</td> <td>N/A</td> </tr> <tr> <td>4</td> <td>58A12</td> <td>16</td> <td>BN</td> <td>1680205C1</td> <td>N/A</td> </tr> <tr> <td>5</td> <td>56D12</td> <td>16</td> <td>OR</td> <td>1680205C1</td> <td>N/A</td> </tr> <tr> <td>6</td> <td>PLUG</td> <td>-</td> <td>-</td> <td>0453133C1</td> <td>-</td> </tr> <tr> <td>7</td> <td>PLUG</td> <td>-</td> <td>-</td> <td>0453133C1</td> <td>-</td> </tr> <tr> <td>8</td> <td>57D12</td> <td>16</td> <td>OR</td> <td>1680205C1</td> <td>N/A</td> </tr> </tbody> </table> </div> </div>						CAV	CIRCUIT	GAUGE	COLOR	TERMINAL	SEAL/SLEEVE	1	70C12	16	OR	1680205C1	N/A	2	68A12	16	BN	1680205C1	N/A	3	7.10E+13	16	OR	1680205C1	N/A	4	58A12	16	BN	1680205C1	N/A	5	56D12	16	OR	1680205C1	N/A	6	PLUG	-	-	0453133C1	-	7	PLUG	-	-	0453133C1	-	8	57D12	16	OR	1680205C1	N/A
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<div style="display: flex; justify-content: space-between; align-items: flex-start;"> <div style="width: 30%;"> <p style="text-align: center;">24V TRAILER OUTPUT (1016M)</p>  <p style="text-align: center;">CONNECTOR-3534763C1 CONNECTOR-3534766C1 BODYLOCK</p> </div> <div style="width: 65%;"> <table border="1" style="width: 100%; border-collapse: collapse; font-size: 8px;"> <thead> <tr> <th>CAV</th> <th>CIRCUIT</th> <th>GAUGE</th> <th>COLOR</th> <th>TERMINAL</th> <th>SEAL/SLEEVE</th> </tr> </thead> <tbody> <tr> <td>1</td> <td>70C24</td> <td>14</td> <td>OR</td> <td>2034787C1</td> <td>N/A</td> </tr> <tr> <td>2</td> <td>68A24</td> <td>14</td> <td>BN</td> <td>2034787C1</td> <td>N/A</td> </tr> <tr> <td>3</td> <td>7.10E+25</td> <td>14</td> <td>OR</td> <td>2034787C1</td> <td>N/A</td> </tr> <tr> <td>4</td> <td>58A24</td> <td>14</td> <td>BN</td> <td>2034787C1</td> <td>N/A</td> </tr> <tr> <td>5</td> <td>56D24</td> <td>14</td> <td>OR</td> <td>2034787C1</td> <td>N/A</td> </tr> <tr> <td>6</td> <td>PLUG</td> <td>-</td> <td>-</td> <td>0453133C1</td> <td>-</td> </tr> <tr> <td>7</td> <td>PLUG</td> <td>-</td> <td>-</td> <td>0453133C1</td> <td>-</td> </tr> <tr> <td>8</td> <td>57D24</td> <td>14</td> <td>OR</td> <td>2034787C1</td> <td>N/A</td> </tr> </tbody> </table> </div> </div>						CAV	CIRCUIT	GAUGE	COLOR	TERMINAL	SEAL/SLEEVE	1	70C24	14	OR	2034787C1	N/A	2	68A24	14	BN	2034787C1	N/A	3	7.10E+25	14	OR	2034787C1	N/A	4	58A24	14	BN	2034787C1	N/A	5	56D24	14	OR	2034787C1	N/A	6	PLUG	-	-	0453133C1	-	7	PLUG	-	-	0453133C1	-	8	57D24	14	OR	2034787C1	N/A
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Figure 261 Connector Composites (1011F), (1015M), (1016M)

13.143. CONNECTOR COMPOSITES (1017M), (1018F), (1019M), P. 148

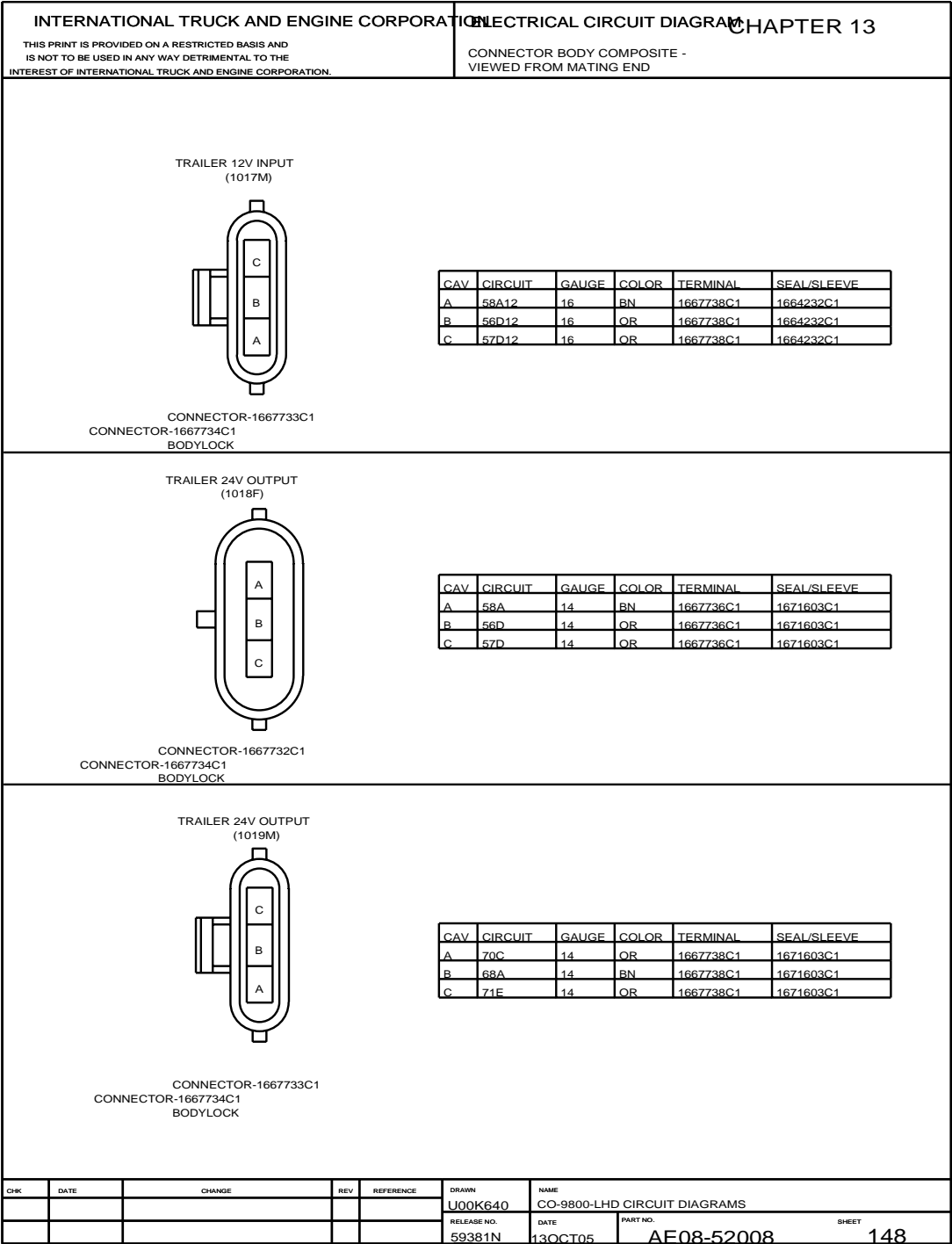


Figure 262 Connector Composites (1017M), (1018F), (1019M)

13.144. CONNECTOR COMPOSITES (1030A), (1030B), P. 149

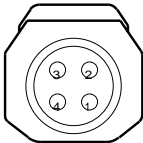
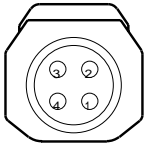
INTERNATIONAL TRUCK AND ENGINE CORPORATION				ELECTRICAL CIRCUIT DIAGRAM CHAPTER 13																																	
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<div style="display: flex; justify-content: space-around; align-items: flex-start;"> <div style="text-align: center;"> <p>J1939 BACKBONE Y-SPLICE (1030A)</p>  <p>CONNECTOR-3537127C1</p> </div> <div> <table border="1" style="width: 100%; border-collapse: collapse; font-size: x-small;"> <thead> <tr> <th>CAV</th> <th>CIRCUIT</th> <th>GAUGE</th> <th>COLOR</th> <th>TERMINAL</th> <th>SEAL/SLEEVE</th> </tr> </thead> <tbody> <tr> <td>1</td> <td>98YL1(+)</td> <td>20</td> <td>YL</td> <td>3537131C1</td> <td>N/A</td> </tr> <tr> <td>2</td> <td>98SHD1</td> <td>20</td> <td>NONE</td> <td>3537131C1</td> <td>N/A</td> </tr> <tr> <td>3</td> <td>98GN1(-)</td> <td>20</td> <td>GN</td> <td>3537131C1</td> <td>N/A</td> </tr> <tr> <td>4</td> <td>PLUG</td> <td>-</td> <td>-</td> <td>3537132C1</td> <td>-</td> </tr> </tbody> </table> </div> </div>								CAV	CIRCUIT	GAUGE	COLOR	TERMINAL	SEAL/SLEEVE	1	98YL1(+)	20	YL	3537131C1	N/A	2	98SHD1	20	NONE	3537131C1	N/A	3	98GN1(-)	20	GN	3537131C1	N/A	4	PLUG	-	-	3537132C1	-
CAV	CIRCUIT	GAUGE	COLOR	TERMINAL	SEAL/SLEEVE																																
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2	98SHD1	20	NONE	3537131C1	N/A																																
3	98GN1(-)	20	GN	3537131C1	N/A																																
4	PLUG	-	-	3537132C1	-																																
<div style="display: flex; justify-content: space-around; align-items: flex-start;"> <div style="text-align: center;"> <p>J1939 BACKBONE Y-SPLICE (1030B)</p>  <p>CONNECTOR-1667732C1</p> </div> <div> <table border="1" style="width: 100%; border-collapse: collapse; font-size: x-small;"> <thead> <tr> <th>CAV</th> <th>CIRCUIT</th> <th>GAUGE</th> <th>COLOR</th> <th>TERMINAL</th> <th>SEAL/SLEEVE</th> </tr> </thead> <tbody> <tr> <td>1</td> <td>98YL5(+)</td> <td>20</td> <td>YL</td> <td>3537131C1</td> <td>N/A</td> </tr> <tr> <td>2</td> <td>98SHD5</td> <td>20</td> <td>NONE</td> <td>3537131C1</td> <td>N/A</td> </tr> <tr> <td>3</td> <td>98GN5(-)</td> <td>20</td> <td>GN</td> <td>3537131C1</td> <td>N/A</td> </tr> <tr> <td>4</td> <td>PLUG</td> <td>-</td> <td>-</td> <td>3537132C1</td> <td>-</td> </tr> </tbody> </table> </div> </div>								CAV	CIRCUIT	GAUGE	COLOR	TERMINAL	SEAL/SLEEVE	1	98YL5(+)	20	YL	3537131C1	N/A	2	98SHD5	20	NONE	3537131C1	N/A	3	98GN5(-)	20	GN	3537131C1	N/A	4	PLUG	-	-	3537132C1	-
CAV	CIRCUIT	GAUGE	COLOR	TERMINAL	SEAL/SLEEVE																																
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3	98GN5(-)	20	GN	3537131C1	N/A																																
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					RELEASE NO.	DATE	PART NO.																														
					59381N	13OCT05	AF08-52008																														
						SHEET	149																														

Figure 263 Connector Composites (1030A), (1030B)

13.145. CONNECTOR COMPOSITES (1030M), (1031M), (1032M), P. 150

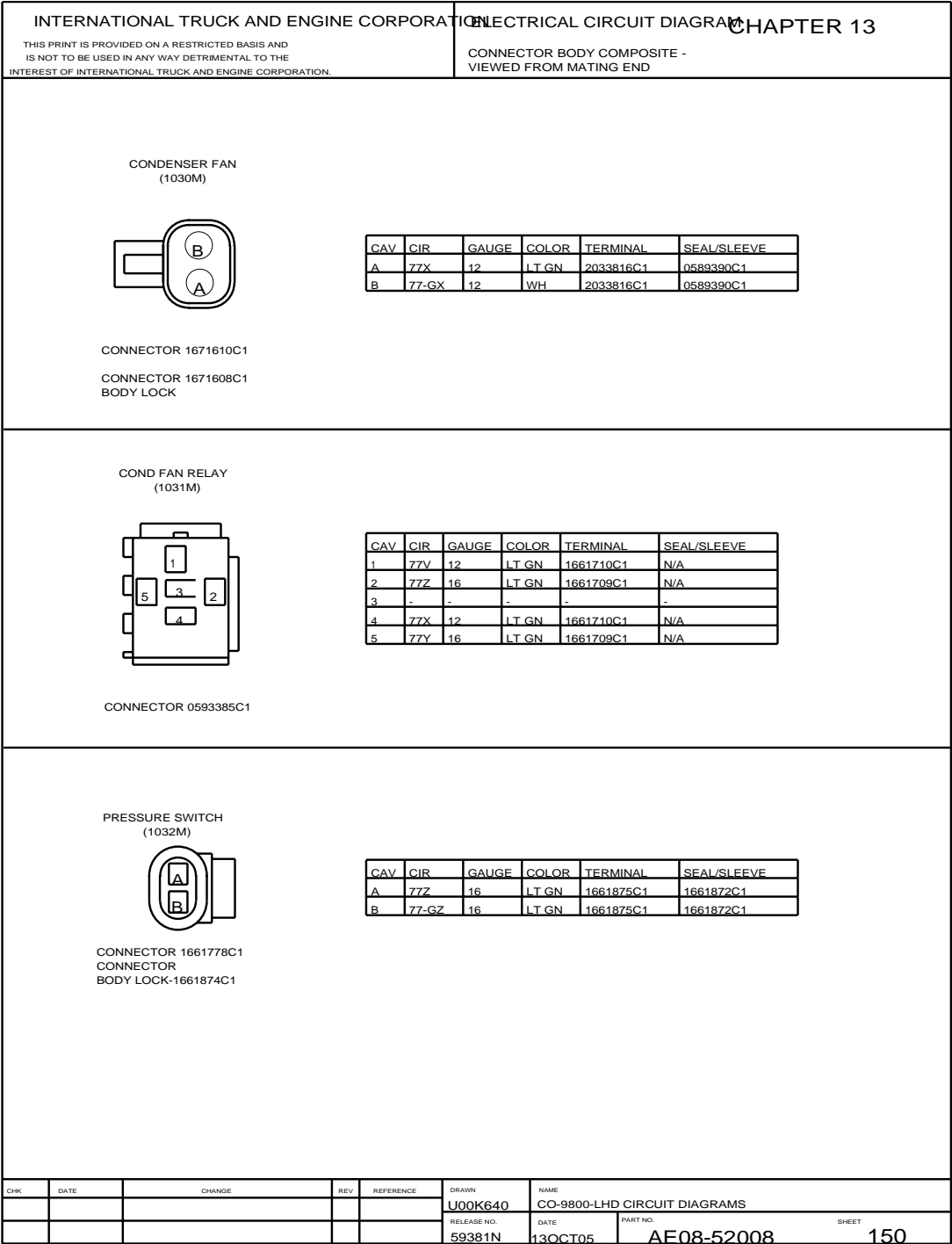


Figure 264 Connector Composites (1030M), (1031M), (1032M)

13.146. CONNECTOR COMPOSITES (1036), P. 151


INTERNATIONAL TRUCK AND ENGINE CORPORATION				ELECTRICAL CIRCUIT DIAGRAM CHAPTER 13																			
<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>				CONNECTOR BODY COMPOSITE - VIEWED FROM MATING END																			
<div style="display: flex; justify-content: space-between; align-items: flex-start;"><div style="width: 30%;"><p>TACHOGRAPH SPEED SENSOR (1036)</p></div><div style="width: 65%;"><table border="1" style="width: 100%; border-collapse: collapse; text-align: center;"><thead><tr><th>CAV</th><th>CIR</th><th>GAUGE</th><th>COLOR</th><th>TERMINAL</th><th>SEAL/SLEEVE</th></tr></thead><tbody><tr><td>A</td><td>47F</td><td>16</td><td>GY</td><td>2036586C1</td><td>N/A</td></tr><tr><td>B</td><td>47G</td><td>16</td><td>GY</td><td>2036586C1</td><td>N/A</td></tr></tbody></table></div></div> <p style="margin-top: 20px;">CONNECTOR 2036583C1</p> <div style="text-align: center; margin-top: 100px; font-size: 1.2em;">LEFT BLANK INTENTIONALLY</div>						CAV	CIR	GAUGE	COLOR	TERMINAL	SEAL/SLEEVE	A	47F	16	GY	2036586C1	N/A	B	47G	16	GY	2036586C1	N/A
CAV	CIR	GAUGE	COLOR	TERMINAL	SEAL/SLEEVE																		
A	47F	16	GY	2036586C1	N/A																		
B	47G	16	GY	2036586C1	N/A																		
CHK	DATE	CHANGE	REV	REFERENCE	DRAWN																		
					U00K640																		
					CO-9800-LHD CIRCUIT DIAGRAMS																		
					RELEASE NO.																		
					59381N																		
					DATE																		
					13OCT05																		
					PART NO.																		
					AF08-52008																		
					SHEET																		
					151																		

Figure 265 Connector Composites (1036)

13.147. CONNECTOR COMPOSITES (1093), P. 152

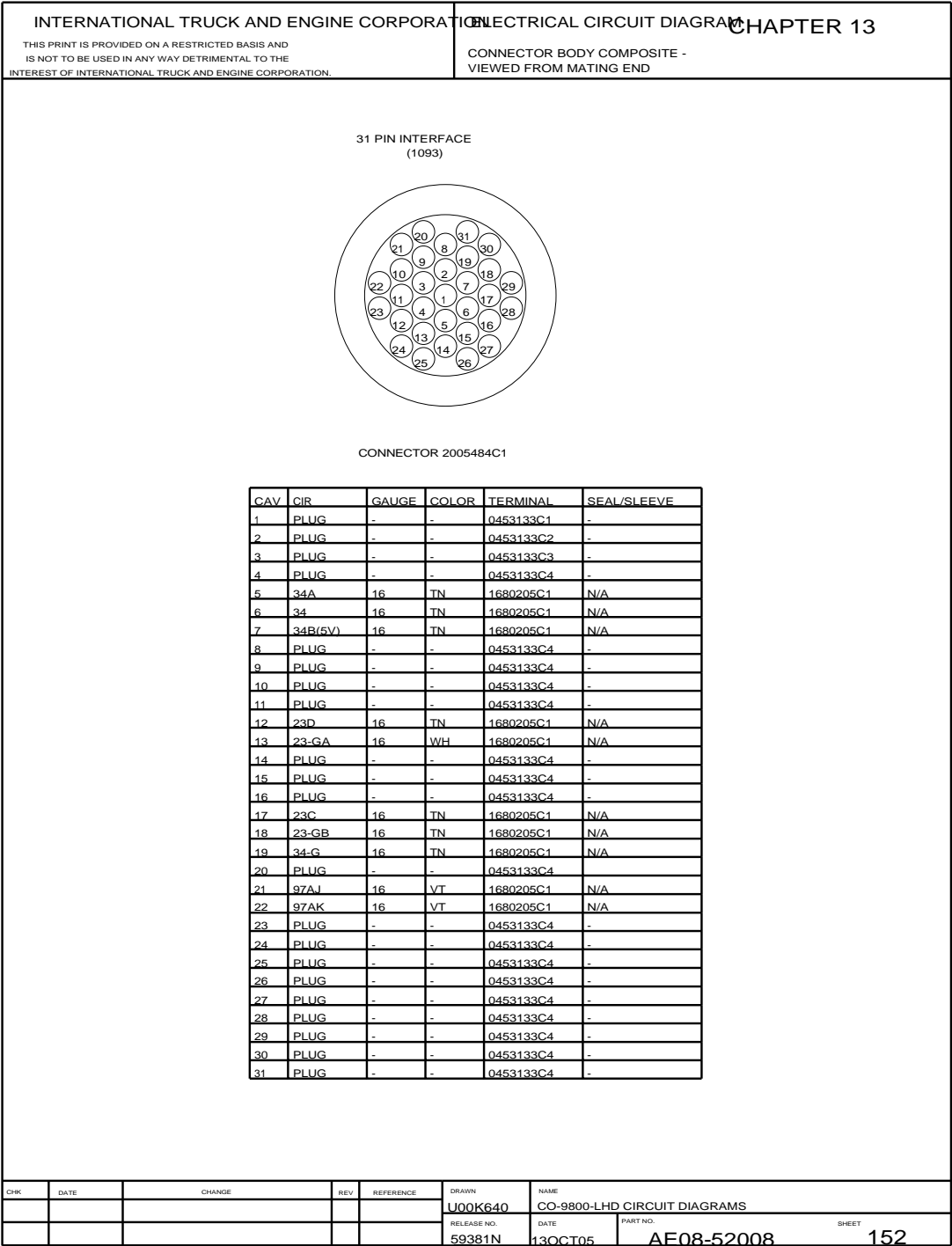


Figure 266 Connector Composites (1093)

13.148. CONNECTOR COMPOSITES (1239C), (1239E), P. 153

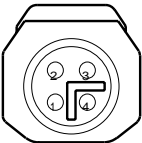
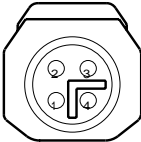
INTERNATIONAL TRUCK AND ENGINE CORPORATION				ELECTRICAL CIRCUIT DIAGRAM CHAPTER 13																															
THIS PRINT IS PROVIDED ON A RESTRICTED BASIS AND IS NOT TO BE USED IN ANY WAY DETRIMENTAL TO THE INTEREST OF INTERNATIONAL TRUCK AND ENGINE CORPORATION.				CONNECTOR BODY COMPOSITE - VIEWED FROM MATING END																															
<p>J1939 CHASSIS (1239C)</p>  <p>CONNECTOR 3537127C1</p> <table border="1" style="margin: 20px auto; width: 80%; border-collapse: collapse;"> <thead> <tr> <th>CAV</th> <th>CIR</th> <th>GAUGE</th> <th>COLOR</th> <th>TERMINAL</th> <th>SEAL/SLEEVE</th> </tr> </thead> <tbody> <tr> <td>1</td> <td>98YL2(+)</td> <td>20</td> <td>YL</td> <td>3537131C1</td> <td>N/A</td> </tr> <tr> <td>2</td> <td>98SHD2</td> <td>20</td> <td>NONE</td> <td>3537131C1</td> <td>N/A</td> </tr> <tr> <td>3</td> <td>98GN2(-)</td> <td>20</td> <td>GN</td> <td>3537131C1</td> <td>N/A</td> </tr> <tr> <td>4</td> <td>PLUG</td> <td>-</td> <td>-</td> <td>3537127C1</td> <td>-</td> </tr> </tbody> </table>						CAV	CIR	GAUGE	COLOR	TERMINAL	SEAL/SLEEVE	1	98YL2(+)	20	YL	3537131C1	N/A	2	98SHD2	20	NONE	3537131C1	N/A	3	98GN2(-)	20	GN	3537131C1	N/A	4	PLUG	-	-	3537127C1	-
CAV	CIR	GAUGE	COLOR	TERMINAL	SEAL/SLEEVE																														
1	98YL2(+)	20	YL	3537131C1	N/A																														
2	98SHD2	20	NONE	3537131C1	N/A																														
3	98GN2(-)	20	GN	3537131C1	N/A																														
4	PLUG	-	-	3537127C1	-																														
<p>J1939 ENGINE (1239E)</p>  <p>CONNECTOR 3537127C1</p> <table border="1" style="margin: 20px auto; width: 80%; border-collapse: collapse;"> <thead> <tr> <th>CAV</th> <th>CIR</th> <th>GAUGE</th> <th>COLOR</th> <th>TERMINAL</th> <th>SEAL/SLEEVE</th> </tr> </thead> <tbody> <tr> <td>1</td> <td>98YL1(+)</td> <td>20</td> <td>YL</td> <td>3537131C1</td> <td>N/A</td> </tr> <tr> <td>2</td> <td>98SHD1</td> <td>20</td> <td>NONE</td> <td>3537131C1</td> <td>N/A</td> </tr> <tr> <td>3</td> <td>98GN1(-)</td> <td>20</td> <td>GN</td> <td>3537131C1</td> <td>N/A</td> </tr> <tr> <td>4</td> <td>PLUG</td> <td>-</td> <td>-</td> <td>3537132C1</td> <td>-</td> </tr> </tbody> </table>						CAV	CIR	GAUGE	COLOR	TERMINAL	SEAL/SLEEVE	1	98YL1(+)	20	YL	3537131C1	N/A	2	98SHD1	20	NONE	3537131C1	N/A	3	98GN1(-)	20	GN	3537131C1	N/A	4	PLUG	-	-	3537132C1	-
CAV	CIR	GAUGE	COLOR	TERMINAL	SEAL/SLEEVE																														
1	98YL1(+)	20	YL	3537131C1	N/A																														
2	98SHD1	20	NONE	3537131C1	N/A																														
3	98GN1(-)	20	GN	3537131C1	N/A																														
4	PLUG	-	-	3537132C1	-																														
CHK	DATE	CHANGE	REV	REFERENCE	DRAWN: U00K640 NAME: CO-9800-LHD CIRCUIT DIAGRAMS RELEASE NO.: 59381N DATE: 13OCT05 PART NO.: AF08-52008 SHEET: 153																														

Figure 267 Connector Composites (1239C), (1239E)

13.149. CONNECTOR COMPOSITES (1171M), P. 154

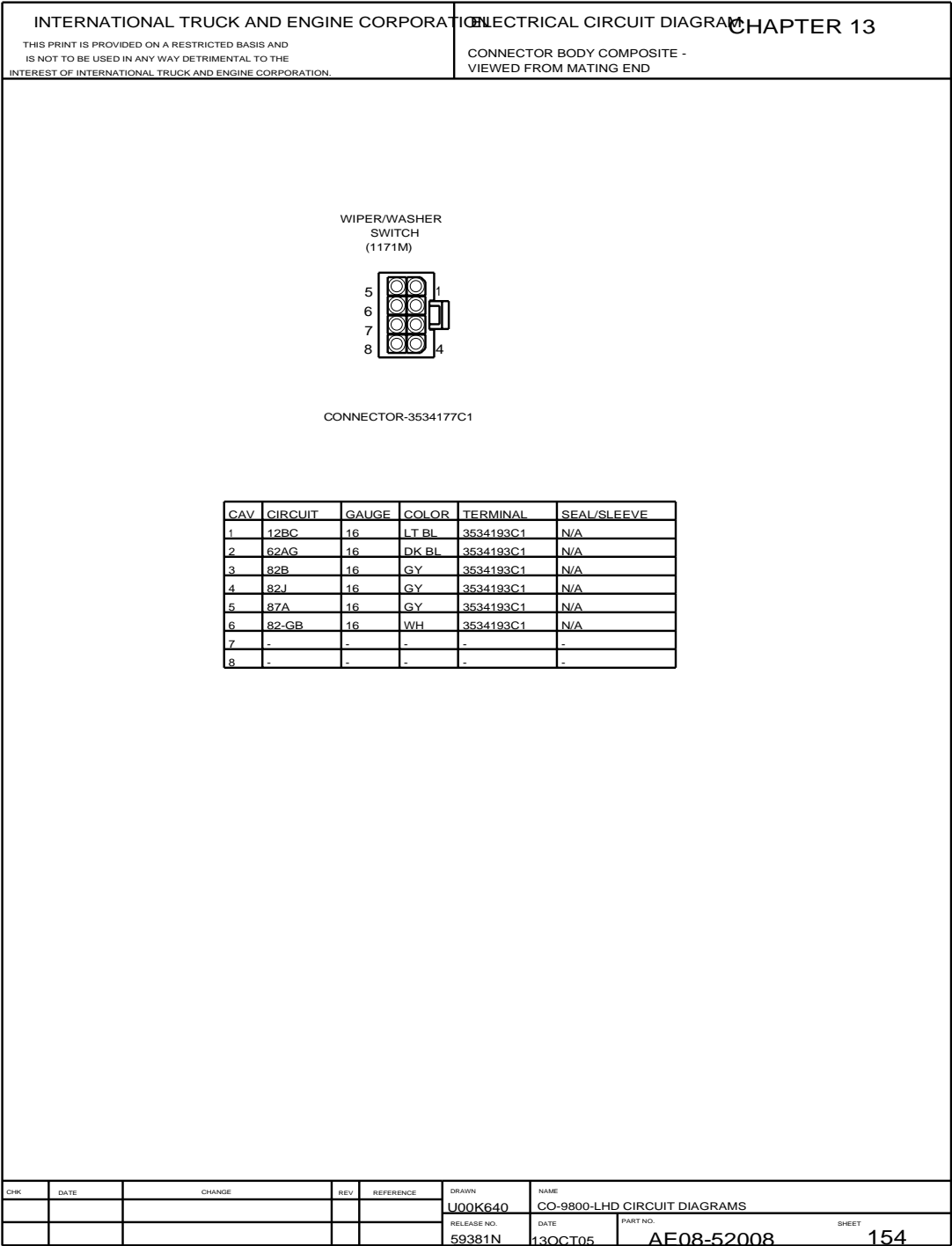


Figure 268 Connector Composites (1171M)

13.150. CONNECTOR COMPOSITES (36M), (37M), (40M), P. 155

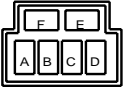
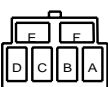


INTERNATIONAL TRUCK AND ENGINE CORPORATION				ELECTRICAL CIRCUIT DIAGRAM CHAPTER 13																																																							
THIS PRINT IS PROVIDED ON A RESTRICTED BASIS AND IS NOT TO BE USED IN ANY WAY DETRIMENTAL TO THE INTEREST OF INTERNATIONAL TRUCK AND ENGINE CORPORATION.				CONNECTOR BODY COMPOSITE - VIEWED FROM MATING END																																																							
<div style="display: flex; justify-content: space-between;"> <div style="width: 30%;"> <p style="text-align: center;">TURN SIGNAL SWITCH LOCATED BEHIND INSTRUMENT PANEL-RIGHT (36M)</p> <p style="text-align: center;">TURN SWITCH PIGTAIL</p>  <p style="text-align: center;">CONNECTOR-0258059C2</p> </div> <div style="width: 30%;"> <p style="text-align: center;">CAB HARNESS</p>  <p style="text-align: center;">CONNECTOR-0258058C1</p> </div> <div style="width: 35%;"> <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>TERMINAL</th> <th>SEAL/SLEEVE</th> </tr> </thead> <tbody> <tr><td>A</td><td>57A</td><td>14</td><td>OR</td><td>0333735C1</td><td>N/A</td></tr> <tr><td>A</td><td>57E</td><td>14</td><td>OR</td><td>0333735C1</td><td>N/A</td></tr> <tr><td>B</td><td>57B</td><td>12</td><td>OR</td><td>0333734C1</td><td>N/A</td></tr> <tr><td>C</td><td>56B</td><td>12</td><td>OR</td><td>0333734C1</td><td>N/A</td></tr> <tr><td>D</td><td>56A</td><td>14</td><td>OR</td><td>0333735C1</td><td>N/A</td></tr> <tr><td>D</td><td>56E</td><td>14</td><td>OR</td><td>0333735C1</td><td>N/A</td></tr> <tr><td>E</td><td>55A</td><td>12</td><td>OR</td><td>0333734C1</td><td>N/A</td></tr> <tr><td>F</td><td>-</td><td>-</td><td>-</td><td>-</td><td>-</td></tr> </tbody> </table> </div> </div>						CAV	CIR	GAUGE	COLOR	TERMINAL	SEAL/SLEEVE	A	57A	14	OR	0333735C1	N/A	A	57E	14	OR	0333735C1	N/A	B	57B	12	OR	0333734C1	N/A	C	56B	12	OR	0333734C1	N/A	D	56A	14	OR	0333735C1	N/A	D	56E	14	OR	0333735C1	N/A	E	55A	12	OR	0333734C1	N/A	F	-	-	-	-	-
CAV	CIR	GAUGE	COLOR	TERMINAL	SEAL/SLEEVE																																																						
A	57A	14	OR	0333735C1	N/A																																																						
A	57E	14	OR	0333735C1	N/A																																																						
B	57B	12	OR	0333734C1	N/A																																																						
C	56B	12	OR	0333734C1	N/A																																																						
D	56A	14	OR	0333735C1	N/A																																																						
D	56E	14	OR	0333735C1	N/A																																																						
E	55A	12	OR	0333734C1	N/A																																																						
F	-	-	-	-	-																																																						
<div style="display: flex; justify-content: space-between;"> <div style="width: 30%;"> <p style="text-align: center;">PDL SW (37M)</p>  <p style="text-align: center;">CONNECTOR 0266516C1</p> </div> <div style="width: 35%;"> <table border="1" style="width: 100%; border-collapse: collapse; font-size: x-small;"> <thead> <tr> <th>CAV</th> <th>CIRCUIT</th> <th>GAUGE</th> <th>COLOR</th> <th>TERMINAL</th> <th>SEAL/SLEEVE</th> </tr> </thead> <tbody> <tr><td>A</td><td>-</td><td>-</td><td>-</td><td>-</td><td>-</td></tr> <tr><td>B</td><td>43-G</td><td>16</td><td>WH</td><td>0188396R1</td><td>N/A</td></tr> <tr><td>C</td><td>43</td><td>16</td><td>GY</td><td>0188396R1</td><td>N/A</td></tr> </tbody> </table> </div> </div>						CAV	CIRCUIT	GAUGE	COLOR	TERMINAL	SEAL/SLEEVE	A	-	-	-	-	-	B	43-G	16	WH	0188396R1	N/A	C	43	16	GY	0188396R1	N/A																														
CAV	CIRCUIT	GAUGE	COLOR	TERMINAL	SEAL/SLEEVE																																																						
A	-	-	-	-	-																																																						
B	43-G	16	WH	0188396R1	N/A																																																						
C	43	16	GY	0188396R1	N/A																																																						
<div style="display: flex; justify-content: space-between;"> <div style="width: 30%;"> <p style="text-align: center;">POWER SOURCE SOCKET LOCATED BEHIND WING PANEL (40M)</p>  <p style="text-align: center;">CONNECTOR-0872291R1</p> </div> <div style="width: 35%;"> <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>TERMINAL</th> <th>SEAL/SLEEVE</th> </tr> </thead> <tbody> <tr><td>A</td><td>86-GAJ</td><td>14</td><td>WH</td><td>0879633R1</td><td>N/A</td></tr> <tr><td>A</td><td>86-GJ</td><td>14</td><td>WH</td><td>0879633R1</td><td>N/A</td></tr> <tr><td>B</td><td>86AJ</td><td>14</td><td>LT GN</td><td>0879633R1</td><td>N/A</td></tr> <tr><td>B</td><td>86J</td><td>14</td><td>LT GN</td><td>0879633R1</td><td>N/A</td></tr> </tbody> </table> </div> </div>						CAV	CIR	GAUGE	COLOR	TERMINAL	SEAL/SLEEVE	A	86-GAJ	14	WH	0879633R1	N/A	A	86-GJ	14	WH	0879633R1	N/A	B	86AJ	14	LT GN	0879633R1	N/A	B	86J	14	LT GN	0879633R1	N/A																								
CAV	CIR	GAUGE	COLOR	TERMINAL	SEAL/SLEEVE																																																						
A	86-GAJ	14	WH	0879633R1	N/A																																																						
A	86-GJ	14	WH	0879633R1	N/A																																																						
B	86AJ	14	LT GN	0879633R1	N/A																																																						
B	86J	14	LT GN	0879633R1	N/A																																																						
CHK	DATE	CHANGE	REV	REFERENCE	<div style="display: flex; justify-content: space-between;"> <div> DRAWN U00K640 RELEASE NO. 59381N </div> <div> NAME CO-9800-LHD CIRCUIT DIAGRAMS DATE 13OCT05 PART NO. AF08-52008 </div> <div style="text-align: right;"> SHEET 155 </div> </div>																																																						

Figure 269 Connector Composites (36M), (37M), (40M)

13.151. CONNECTOR COMPOSITES (64F), (69F), (70M), (70F), P. 156

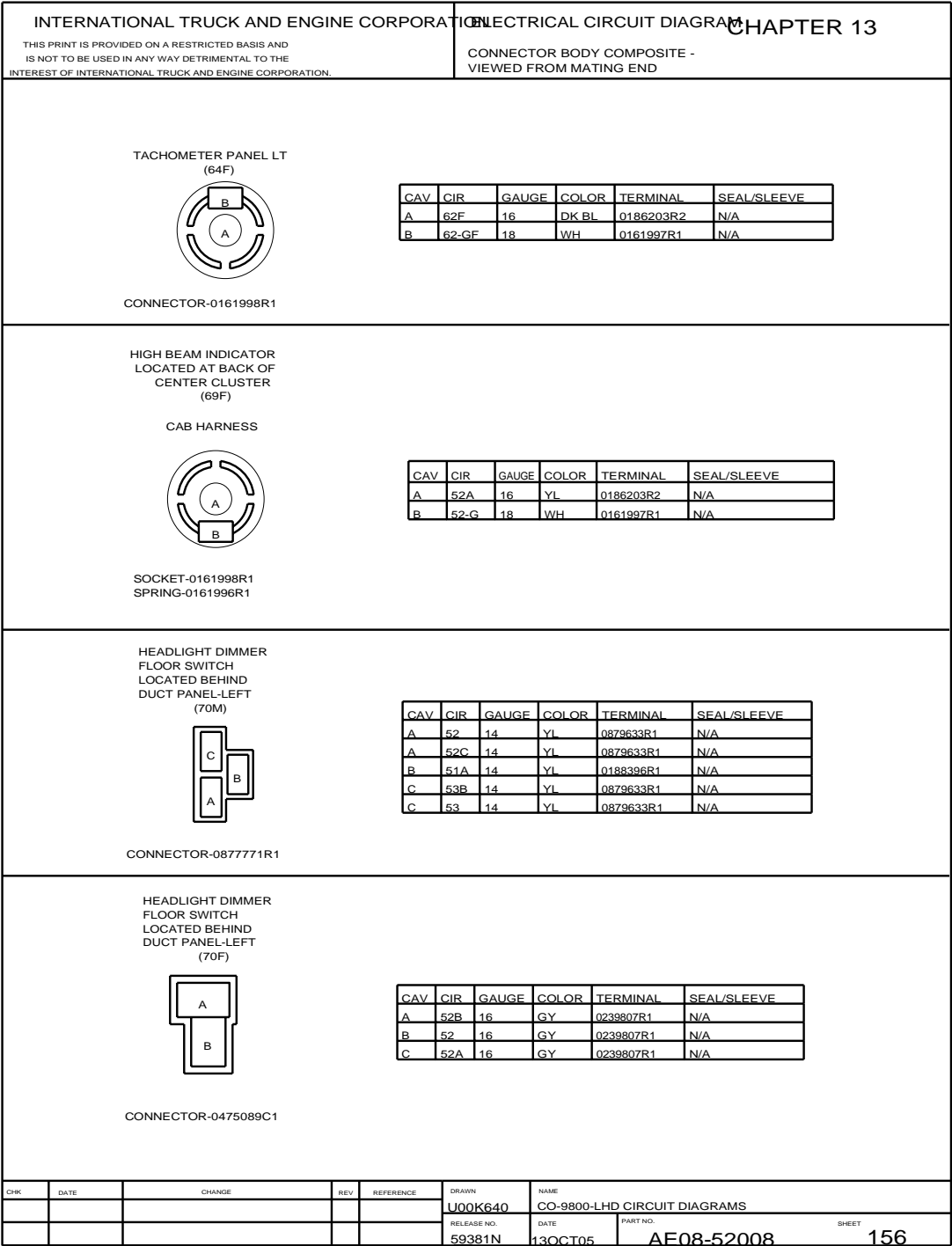


Figure 270 Connector Composites (64F), (69F), (70M), (70F)

13.152. CONNECTOR COMPOSITES (73M), P. 157

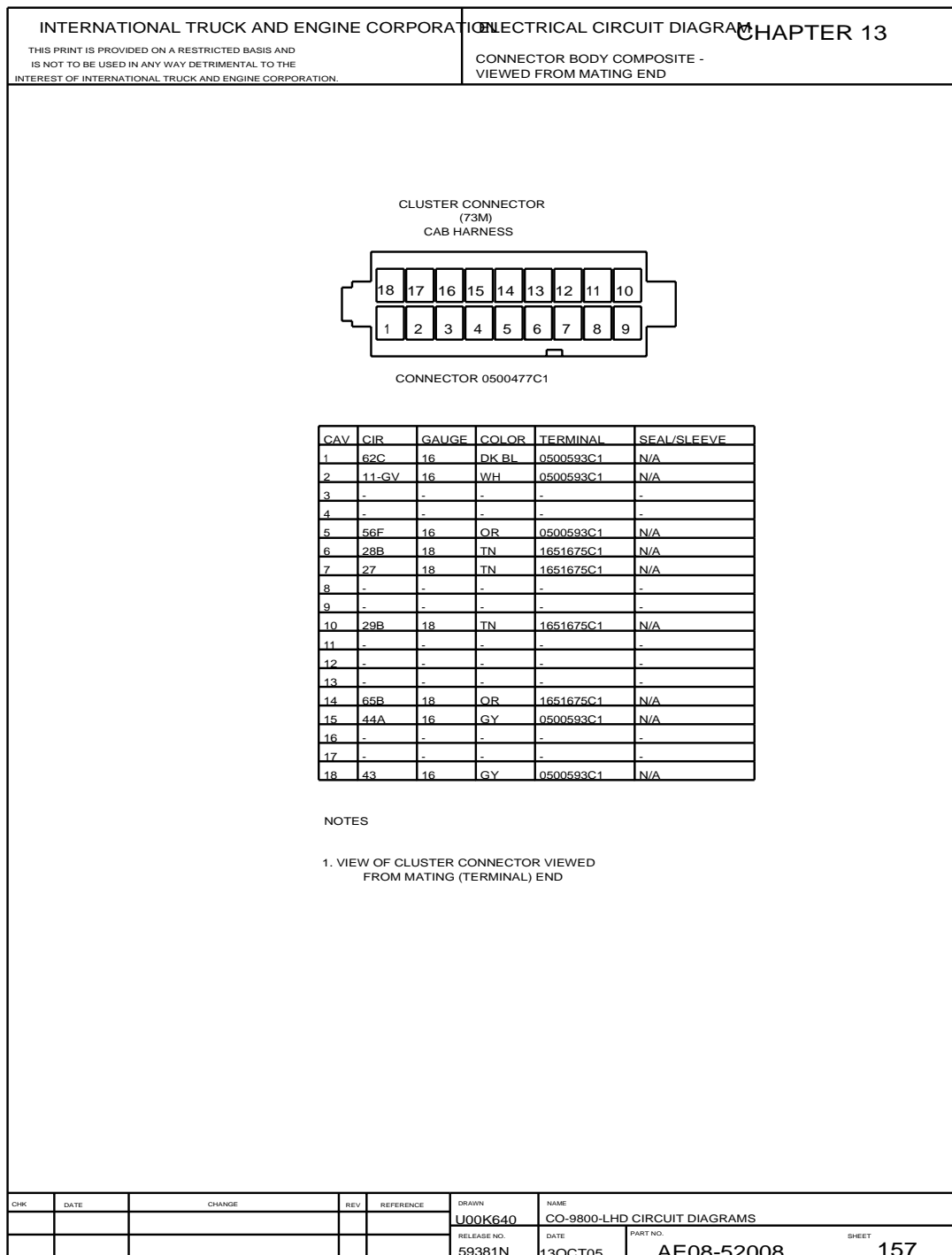


Figure 271 Connector Composites (73M)

13.153. CONNECTOR COMPOSITES (83M), (84F), P. 158

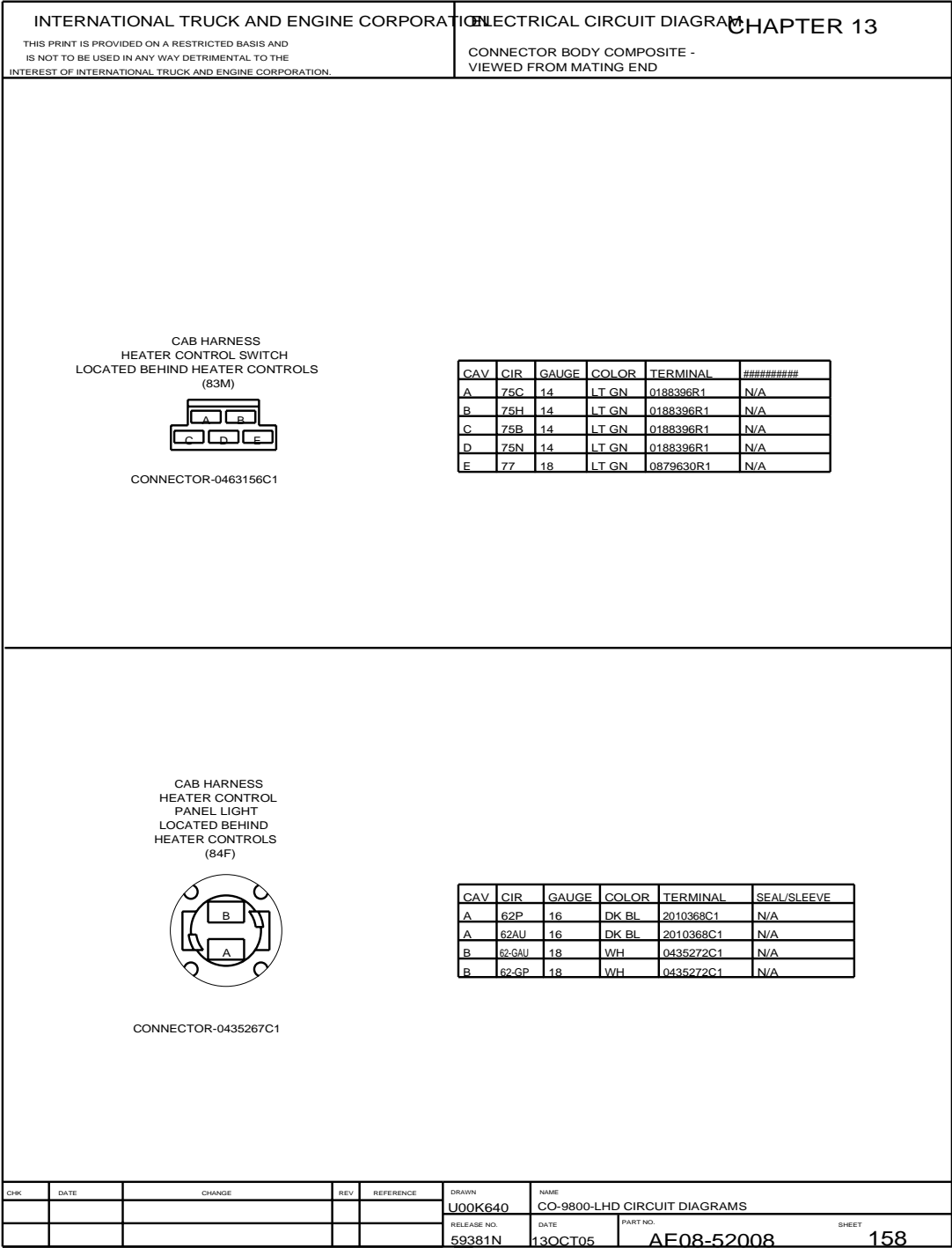


Figure 272 Connector Composites (83M), (84F)

13.154. CONNECTOR COMPOSITES (227), (690), (457M), P. 159

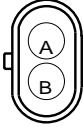
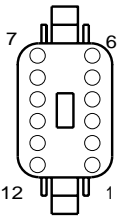
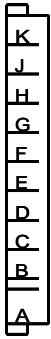
INTERNATIONAL TRUCK AND ENGINE CORPORATION				ELECTRICAL CIRCUIT DIAGRAM CHAPTER 13																																																																															
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<div style="display: flex; justify-content: space-between; align-items: flex-start;"> <div style="width: 30%;"> <p style="text-align: center;">FAN SOLENOID (227)</p>  <p style="text-align: center;">CONNECTOR 0587567C91</p> </div> <div style="width: 65%;"> <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>TERMINAL</th> <th>SEAL/SLEEVE</th> </tr> </thead> <tbody> <tr> <td>A</td> <td>23DS</td> <td>12</td> <td>BK</td> <td>1673748C1</td> <td>0589390C1</td> </tr> <tr> <td>B</td> <td>23-GA</td> <td>16</td> <td>TN</td> <td>0587577C1</td> <td>1652325C1</td> </tr> </tbody> </table> </div> </div>						CAV	CIR	GAUGE	COLOR	TERMINAL	SEAL/SLEEVE	A	23DS	12	BK	1673748C1	0589390C1	B	23-GA	16	TN	0587577C1	1652325C1																																																												
CAV	CIR	GAUGE	COLOR	TERMINAL	SEAL/SLEEVE																																																																														
A	23DS	12	BK	1673748C1	0589390C1																																																																														
B	23-GA	16	TN	0587577C1	1652325C1																																																																														
<div style="display: flex; justify-content: space-between; align-items: flex-start;"> <div style="width: 30%;"> <p style="text-align: center;">REAR CHASSIS HARNESS (690)</p>  <p style="text-align: center;">CONNECTOR-3519423C1 CONNECTOR BODY LOCK-3601925C1</p> </div> <div style="width: 65%;"> <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>TERMINAL</th> <th>SEAL/SLEEVE</th> </tr> </thead> <tbody> <tr><td>1</td><td>GY/WH</td><td>16</td><td>GY</td><td>1680205C1</td><td>N/A</td></tr> <tr><td>2</td><td>OR/WH</td><td>16</td><td>OR</td><td>1680205C1</td><td>N/A</td></tr> <tr><td>3</td><td>YL/WH</td><td>16</td><td>YL</td><td>1680205C1</td><td>N/A</td></tr> <tr><td>4</td><td>DK BL/WH</td><td>16</td><td>DK BL</td><td>1680205C1</td><td>N/A</td></tr> <tr><td>5</td><td>BN</td><td>16</td><td>BN</td><td>1680205C1</td><td>N/A</td></tr> <tr><td>6</td><td>BL</td><td>16</td><td>BL</td><td>1680205C1</td><td>N/A</td></tr> <tr><td>7</td><td>BN/WH</td><td>16</td><td>TN</td><td>1680205C1</td><td>N/A</td></tr> <tr><td>8</td><td>RD/WH</td><td>16</td><td>RD</td><td>1680205C1</td><td>N/A</td></tr> <tr><td>9</td><td>BK/WH</td><td>16</td><td>BK</td><td>1680205C1</td><td>N/A</td></tr> <tr><td>10</td><td>LT BL/WH</td><td>16</td><td>LT BL</td><td>1680205C1</td><td>N/A</td></tr> <tr><td>11</td><td>LT GN/WH</td><td>16</td><td>LT GN</td><td>1680205C1</td><td>N/A</td></tr> <tr><td>12</td><td>VT/WH</td><td>16</td><td>VT</td><td>1680205C1</td><td>N/A</td></tr> </tbody> </table> </div> </div>						CAV	CIR	GAUGE	COLOR	TERMINAL	SEAL/SLEEVE	1	GY/WH	16	GY	1680205C1	N/A	2	OR/WH	16	OR	1680205C1	N/A	3	YL/WH	16	YL	1680205C1	N/A	4	DK BL/WH	16	DK BL	1680205C1	N/A	5	BN	16	BN	1680205C1	N/A	6	BL	16	BL	1680205C1	N/A	7	BN/WH	16	TN	1680205C1	N/A	8	RD/WH	16	RD	1680205C1	N/A	9	BK/WH	16	BK	1680205C1	N/A	10	LT BL/WH	16	LT BL	1680205C1	N/A	11	LT GN/WH	16	LT GN	1680205C1	N/A	12	VT/WH	16	VT	1680205C1	N/A
CAV	CIR	GAUGE	COLOR	TERMINAL	SEAL/SLEEVE																																																																														
1	GY/WH	16	GY	1680205C1	N/A																																																																														
2	OR/WH	16	OR	1680205C1	N/A																																																																														
3	YL/WH	16	YL	1680205C1	N/A																																																																														
4	DK BL/WH	16	DK BL	1680205C1	N/A																																																																														
5	BN	16	BN	1680205C1	N/A																																																																														
6	BL	16	BL	1680205C1	N/A																																																																														
7	BN/WH	16	TN	1680205C1	N/A																																																																														
8	RD/WH	16	RD	1680205C1	N/A																																																																														
9	BK/WH	16	BK	1680205C1	N/A																																																																														
10	LT BL/WH	16	LT BL	1680205C1	N/A																																																																														
11	LT GN/WH	16	LT GN	1680205C1	N/A																																																																														
12	VT/WH	16	VT	1680205C1	N/A																																																																														
<div style="display: flex; justify-content: space-between; align-items: flex-start;"> <div style="width: 30%;"> <p style="text-align: center;">G4 GROUND ADAPTOR (457M)</p>  <p style="text-align: center;">CONNECTOR-2007315C1 CONNECTOR BODY LOCK-2007316C1</p> </div> <div style="width: 65%;"> <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>TERMINAL</th> <th>SEAL/SLEEVE</th> </tr> </thead> <tbody> <tr> <td>A</td> <td>11-GY</td> <td>12</td> <td>WH</td> <td>3566715C1</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>-</td><td>-</td><td>-</td><td>-</td><td>-</td></tr> <tr><td>D</td><td>-</td><td>-</td><td>-</td><td>-</td><td>-</td></tr> <tr><td>E</td><td>-</td><td>-</td><td>-</td><td>-</td><td>-</td></tr> <tr><td>F</td><td>-</td><td>-</td><td>-</td><td>-</td><td>-</td></tr> <tr><td>G</td><td>38-G</td><td>16</td><td>WH</td><td>1661209C1</td><td>N/A</td></tr> <tr><td>H</td><td>23-G</td><td>16</td><td>WH</td><td>1661209C1</td><td>N/A</td></tr> <tr><td>J</td><td>-</td><td>-</td><td>-</td><td>-</td><td>-</td></tr> <tr><td>K</td><td>-</td><td>-</td><td>-</td><td>-</td><td>-</td></tr> </tbody> </table> </div> </div>						CAV	CIR	GAUGE	COLOR	TERMINAL	SEAL/SLEEVE	A	11-GY	12	WH	3566715C1	N/A	B	-	-	-	-	-	C	-	-	-	-	-	D	-	-	-	-	-	E	-	-	-	-	-	F	-	-	-	-	-	G	38-G	16	WH	1661209C1	N/A	H	23-G	16	WH	1661209C1	N/A	J	-	-	-	-	-	K	-	-	-	-	-												
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<table border="1" style="width: 100%; border-collapse: collapse; font-size: 8px;"> <tr> <td style="width: 10%;">CHK</td> <td style="width: 10%;">DATE</td> <td style="width: 20%;">CHANGE</td> <td style="width: 10%;">REV</td> <td style="width: 10%;">REFERENCE</td> <td style="width: 15%;">DRAWN U00K640</td> <td style="width: 35%;">NAME CO-9800-LHD CIRCUIT DIAGRAMS</td> </tr> <tr> <td> </td> <td> </td> <td> </td> <td> </td> <td> </td> <td> </td> <td> </td> </tr> <tr> <td> </td> <td> </td> <td> </td> <td> </td> <td> </td> <td>RELEASE NO. 59381N</td> <td>DATE 13OCT05</td> </tr> <tr> <td> </td> <td> </td> <td> </td> <td> </td> <td> </td> <td> </td> <td>PART NO. AF08-52008</td> </tr> <tr> <td> </td> <td> </td> <td> </td> <td> </td> <td> </td> <td> </td> <td>SHEET 159</td> </tr> </table>						CHK	DATE	CHANGE	REV	REFERENCE	DRAWN U00K640	NAME CO-9800-LHD CIRCUIT DIAGRAMS													RELEASE NO. 59381N	DATE 13OCT05							PART NO. AF08-52008							SHEET 159																																											
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Figure 273 Connector Composites (227), (690), (457M)

13.155. CONNECTOR COMPOSITES (63F), (976M), (657), P. 160

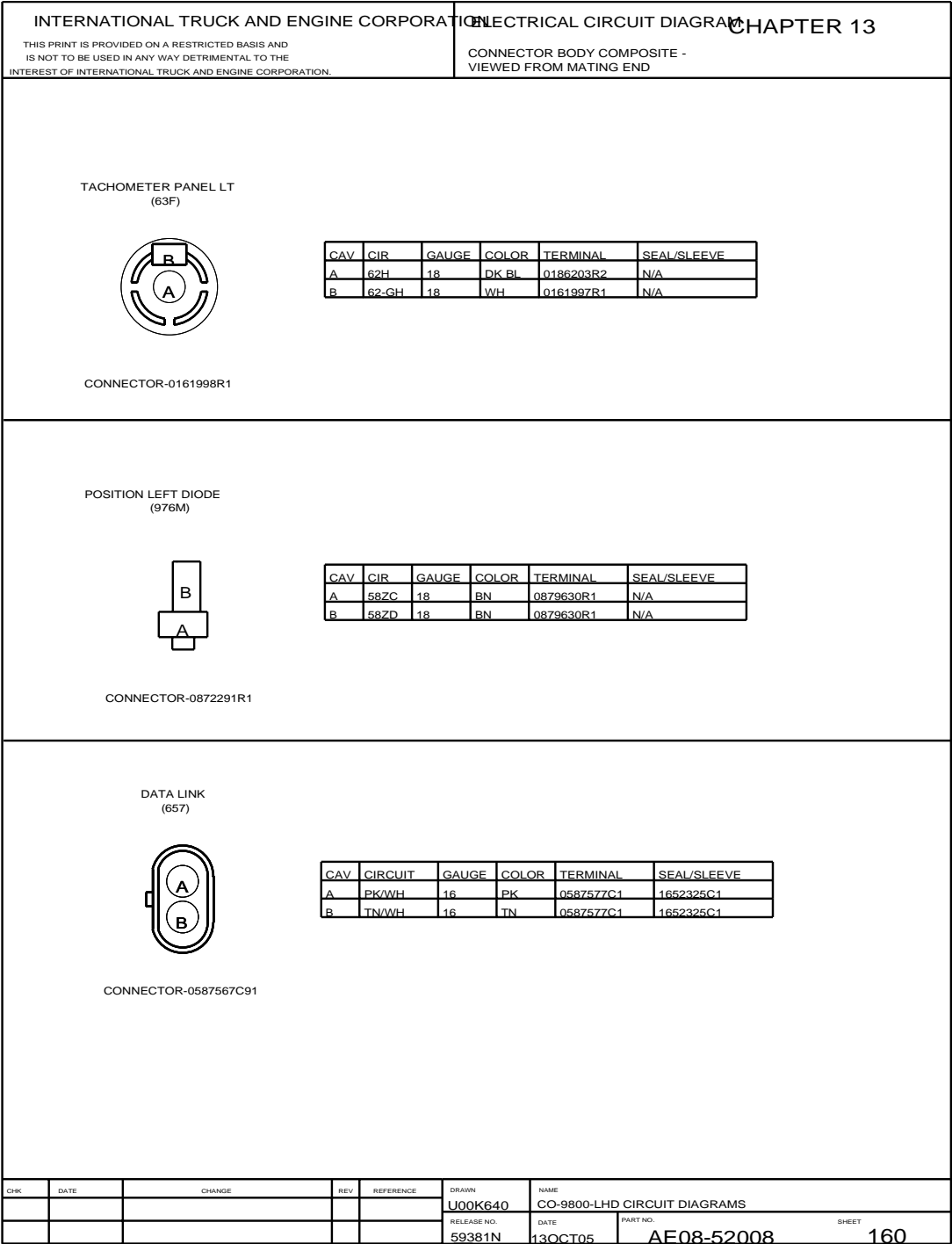


Figure 274 Connector Composites (63F), (976M), (657)

14. POWER DISTRIBUTION LAYOUT (LHD — CHAPTER 14)

14.1. FUSE AND CIRCUIT BREAKER LOCATION, P. 1

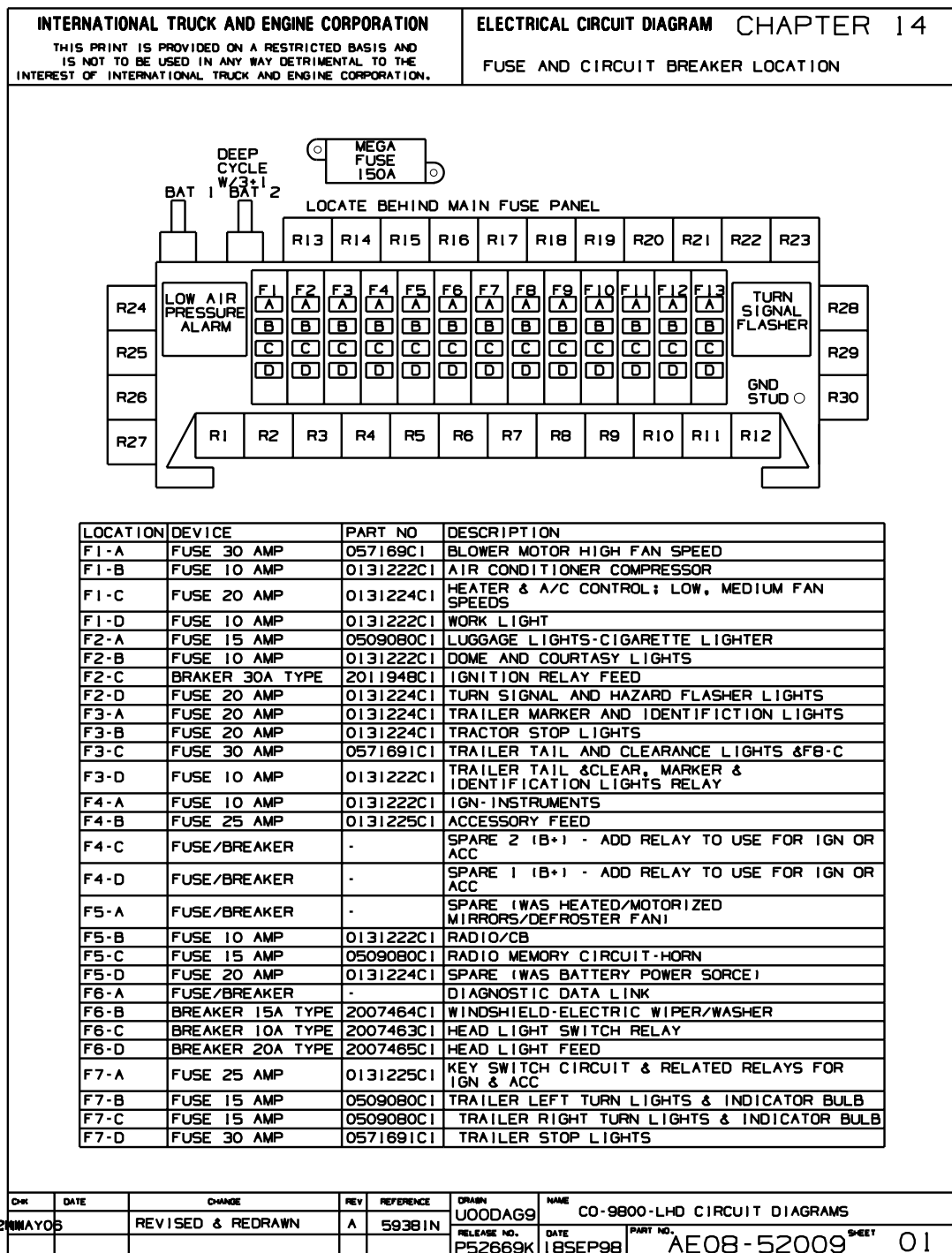


Figure 275 Fuse and Circuit Breaker Location

14.2. FUSE AND CIRCUIT BREAKER LOCATION (CONT.), P. 2

INTERNATIONAL TRUCK AND ENGINE CORPORATION				ELECTRICAL CIRCUIT DIAGRAM CHAPTER 14			
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.				FUSE AND CIRCUIT BREAKER LOCATION (CONTINUED)			
LOCATION	DEVICE	PART NO	DESCRIPTION				
F8-A	FUSE/BREAKER	-	SPARE				
F8-B	FUSE/BREAKER	-	SPARE				
F8-C	FUSE 15 AMP	0509080C1	LIGHTS PANEL-MIRROR,CAB CLEAR,TRACTOR PARK & TAIL				
F8-D	FUSE 25 AMP	0131225C1	SLEEPER-MAIN BATTERY POWER				
F9-A	FUSE/BREAKER	-	WIPER/WASH ACCESSORY				
F9-B	FUSE/BREAKER	-	RIGHT SIDE POWER WINDOW				
F9-C	FUSE/BREAKER	-	LEFT SIDE POWER WINDOW				
F9-D	FUSE/BREAKER	-	TACHOGRAPH				
F10-A	FUSE 10 AMP	-	TACHOGRAPH				
F10-B	FUSE/BREAKER	-	TV/VCR POWER FEED				
F10-C	FUSE/BREAKER	-	FOG LIGHTS				
F10-D	FUSE/BREAKER	-	-				
F11-A	FUSE/BREAKER	-	-				
F11-B	FUSE/BREAKER	-	-				
F11-C	FUSE/BREAKER	-	-				
F11-D	FUSE/BREAKER	-	-				
F12-A	FUSE/BREAKER	-	-				
F12-B	FUSE/BREAKER	-	-				
F12-C	FUSE/BREAKER	-	-				
F12-D	FUSE/BREAKER	-	-				
F13-A	FUSE/BREAKER	-	-				
F13-B	FUSE/BREAKER	-	-				
F13-C	FUSE/BREAKER	-	-				
F13-D	FUSE/BREAKER	-	-				
R1	RELAY,SUPPRESSED	-	IGNITION				
R2	RELAY,SUPPRESSED	-	HIGH SPEED FAN #1				
R3	RELAY,SUPPRESSED	-	MEDIUM SPEED FAN #1				
R4	RELAY,SUPPRESSED	-	HEADLIGHT				
R5	RELAY,SUPPRESSED	-	HEATER CONTROL				
R6	RELAY,SUPPRESSED	-	AIR CONDITIONER				
R7	RELAY,SUPPRESSED	-	HORN				
R8	RELAY,SUPPRESSED	-	TRAILER MARKER				
R9	RELAY,SUPPRESSED	-	TRAILER TAIL				
R10	RELAY,SUPPRESSED	-	TRAILER STOP				
R11	RELAY,SUPPRESSED	-	LEFT TURN				
R12	RELAY,SUPPRESSED	-	RIGHT TURN				
R13	-	-	WIPER LOW SPEED				
R14	-	-	WIPER HIGH SPEED				
R15	-	-	AI ACCESSORY ADAPTER				
R16	-	-	A/C CONTROL				
R17	-	-	RIGHT SIDE POWER WINDOW				
R18	-	-	LEFT SIDE POWER WINDOW				
R19	-	-	FOG LIGHTS				
R20	-	-	TURN SIGNAL MOUNTED DIMMER				
R21	-	-	-				
R22	-	-	-				
R23	-	-	-				
R24	-	-	-				
R25	-	-	-				
DATE	DATE	CHANGE	REV	REFERENCE	DRAWN	NAME	
2/11/05		REVISED & REDRAWN.	A	59381N	UOODAG9	CO-9800-LHD CIRCUIT DIAGRAMS	
					RELEASE NO.	DATE	PART NO.
					P52669K	18SEP98	AE08-52009
							02

Figure 276 Fuse and Circuit Breaker Location (Cont.)

14.3. FUSE AND CIRCUIT BREAKER LOCATION (CONT.), P. 3

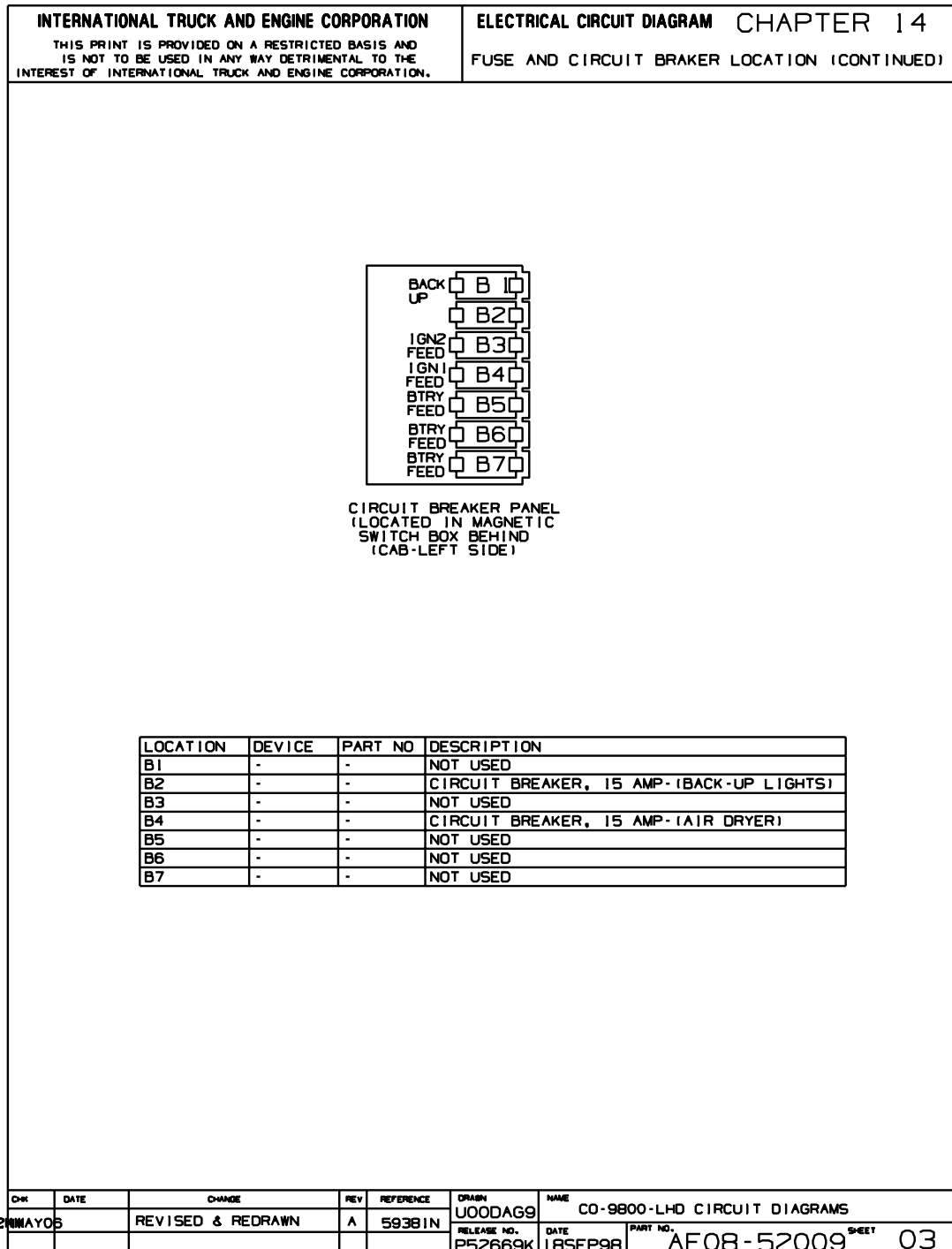


Figure 277 Fuse and Circuit Breaker Location (Cont.)