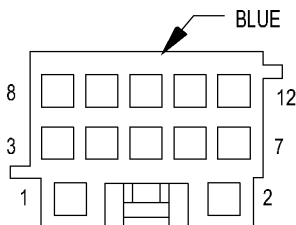


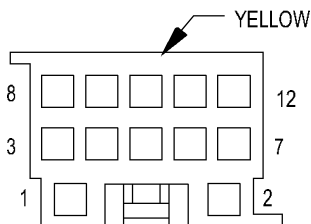
JUNCTION
BLOCK - C6

CAV	CIRCUIT	FUNCTION
1	A31 12RD/BK	FUSED IGNITION SWITCH OUTPUT (RUN-ACC)
2	A21 12DB/GY	FUSED IGNITION SWITCH OUTPUT (ST-RUN)
3	C15 12BK/WT	REAR WINDOW DEFOGGER RELAY OUTPUT
4	F61 16WT/OR	FUSED B(+)



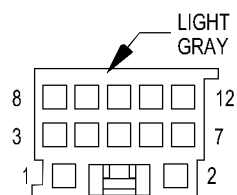
JUNCTION
BLOCK - C7

CAV	CIRCUIT	FUNCTION
1	X12 18RD/GY	FUSED IGNITION SWITCH OUTPUT (RUN-ACC)
2	-	-
3	L95 18DG/YL	FUSED B(+)
4	A31 18RD/BK	FUSED IGNITION SWITCH OUTPUT (RUN-ACC)
5	L12 18VT/TN	HAZARD SIGNAL
6	L36 18LG	REAR FOG LAMP
7	L96 20LG/RD	REAR FOG LAMP RELAY CONTROL
8	L39 20LB	FOG LAMP RELAY OUTPUT
9	Z1 18BK	GROUND
10	L95 18DG/YL	FUSED B(+)
11	-	-
12	X4 20GY/OR	HORN RELAY CONTROL



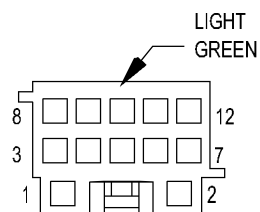
JUNCTION
BLOCK - C8

CAV	CIRCUIT	FUNCTION
1	F83 18YL/DG	FUSED IGNITION SWITCH OUTPUT (RUN)
2	M2 20YL	COURTESY LAMP RELAY OUTPUT
3	M1 20PK	FUSED B(+)
4	L90 20DB/RD	PARK LAMP RELAY OUTPUT
5	L90 20DB/RD	PARK LAMP RELAY OUTPUT
6	M1 20PK	FUSED B(+)
7	M2 20YL	COURTESY LAMP RELAY OUTPUT
8	M1 20PK	FUSED B(+)
9	-	-
10	L90 20DB/RD	PARK LAMP SWITCH OUTPUT
11	M1 20PK	FUSED B(+)
12	M2 20YL	COURTESY LAMP RELAY OUTPUT



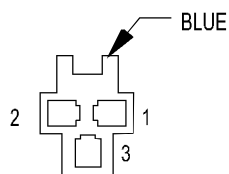
**JUNCTION
BLOCK - C9**

CAV	CIRCUIT	FUNCTION
1	C16 20LB/YL	REAR WINDOW DEFOGGER LAMP DRIVER
2	F38 18OR	FUSED B(+)
3	-	-
4	F71 20DG/PK	FUSED IGNITION SWITCH OUTPUT (RUN)
5	F60 20RD/WT	FUSED B(+)
6	-	-
7	-	-
8	F87 20BK/WT	FUSED IGNITION SWITCH OUTPUT (ST-RUN)
9	F71 20PK/DG	FUSED IGNITION SWITCH OUTPUT (RUN)
10	F60 20RD/WT	FUSED B(+)
11	366 16PK/OR	PARK LAMP FEED
12	F60 20WT/RD*	FUSED B(+)



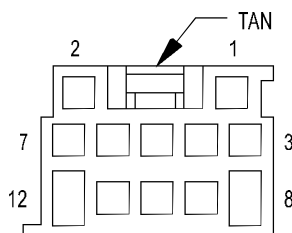
**JUNCTION
BLOCK - C10**

CAV	CIRCUIT	FUNCTION
1	L95 20DG/YL	FOG LAMP RELAY CONTROL
2	V23 18BR/PK	FUSED IGNITION SWITCH OUTPUT (RUN-ACC)
3	L16 18RD/LG	FUSED B(+)
4	-	-
5	V23 20BR/PK	FUSED IGNITION SWITCH OUTPUT (RUN-ACC)
6	M112 20BR/LG	COURTESY LAMP RELAY CONTROL
7	X4 20GY/OR	HORN RELAY CONTROL
8	C14 20WT/RD	REAR WINDOW DEFOGGER RELAY CONTROL
9	-	-
10	L79 20TN	PARK LAMP RELAY CONTROL
11	L90 20DB/RD	PARK LAMP RELAY OUTPUT
12	714 20BK/OR	AUTOMATIC HEADLAMP RELAY CONTROL



**JUNCTION
BLOCK - C11**

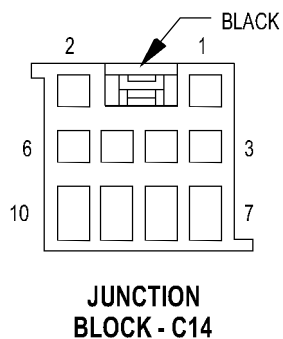
CAV	CIRCUIT	FUNCTION
1	X17 20DG	POWER ANTENNA UP CONTROL
2	X14 20WT	POWER ANTENNA DOWN CONTROL
3	X16 20GY	POWER ANTENNA DRIVER



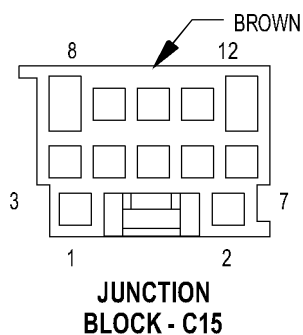
**JUNCTION
BLOCK - C13**

CAV	CIRCUIT	FUNCTION
1	F20 18WT	FUSED IGNITION SWITCH OUTPUT (RUN)
2	-	-
3	-	-
4	L90 18DB/RD	PARK LAMP RELAY OUTPUT
5	M1 20PK	FUSED B(+)
6	-	-
7	F87 18WT/PK	FUSED IGNITION SWITCH OUTPUT (ST-RUN)
8	F75 14VT	FUSED B(+)
9	-	-
10	-	-
11	-	-
12	F35 16RD	FUSED B(+)

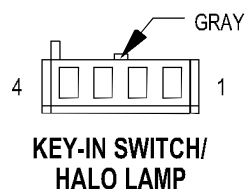
* ATC



CAV	CIRCUIT	FUNCTION
1	L10 18BR/LG	BACK-UP LAMP SWITCH OUTPUT
2	G5 18DB/WT	FUSED IGNITION SWITCH OUTPUT (ST-RUN)
3	M2 20YL	COURTESY LAMP RELAY OUTPUT
4	X60 18DG/RD	RADIO 12-VOLT OUTPUT
5	-	-
6	-	-
7	F81 12TN	FUSED B(+)
8	F70 14PK/BK	FUSED B(+)
9	F81 12TN	FUSED B(+)
10	F35 16RD	FUSED B(+)

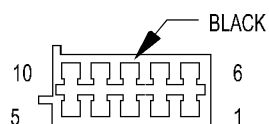


CAV	CIRCUIT	FUNCTION
1	-	-
2	Z1 16BK	GROUND
3	F83 20YL/DG*	FUSED IGNITION SWITCH OUTPUT (RUN)
3	F83 20BK/VT	FUSED IGNITION SWITCH OUTPUT (RUN)
4	-	-
5	-	-
6	-	-
7	L10 20BK/RD	BACK-UP LAMP SWITCH OUTPUT
8	-	-
9	M1 20PK	FUSED B(+)
10	-	-
11	M2 20YL	COURTESY LAMP RELAY OUTPUT
12	-	-



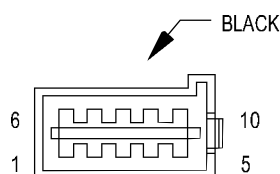
CAV	CIRCUIT	FUNCTION
1	Z1 20BK	GROUND
2	G26 20LB	KEY-IN IGNITION SWITCH SENSE
3	M2 20YL	COURTESY LAMP RELAY OUTPUT
4	M1 20PK	FUSED B(+)

* OVERHEAD CONSOLE



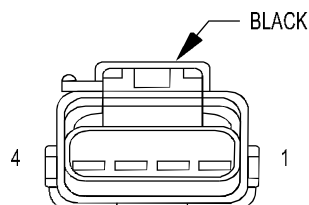
**LAMP OUTAGE
MODULE - C1**

CAV	CIRCUIT	FUNCTION
1	L36 18LG/OR	REAR FOG LAMP
2	L50 18WT/TN	STOP LAMP SWITCH OUTPUT
3	L90 18DB/RD	PARK LAMP RELAY OUTPUT
	L90 18DB/RD	PARK LAMP RELAY OUTPUT
4	L90 18DB/RD	PARK LAMP RELAY OUTPUT
	L90 18DB/RD	PARK LAMP RELAY OUTPUT
5	L90 18DB/RD	PARK LAMP RELAY OUTPUT
6	L50 18WT/TN	STOP LAMP SWITCH OUTPUT
7	L50 18WT/TN	STOP LAMP SWITCH OUTPUT
8	L50 18WT/TN	STOP LAMP SWITCH OUTPUT
9	G46 20LB/BK	REAR LAMP OUT INDICATOR DRIVER
10	F87 18WT/PK	FUSED IGNITION SWITCH OUTPUT (ST-RUN)



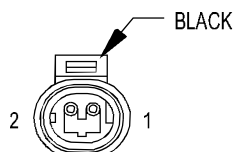
**LAMP OUTAGE
MODULE - C2**

CAV	CIRCUIT	FUNCTION
1	L36 18LG/OR	REAR FOG LAMP
	L36 18LG/OR	REAR FOG LAMP
2	L50 18WT/TN	BRAKE LAMP SWITCH OUTPUT
3	L90 18DB/RD*	PARK LAMP RELAY OUTPUT
	L90 18DB/RD	PARK LAMP RELAY OUTPUT
4	L22 18LB	PARK LAMP SWITCH OUTPUT
5	L21 18LB/WT	PARK LAMP SWITCH OUTPUT
6	L74 18PK/BK	STOP LAMP SWITCH OUTPUT
7	L73 18PK/WT	STOP LAMP SWITCH OUTPUT
8	L87 18DG/WT	BRAKE LAMP SWITCH OUTPUT
9	Z1 18BK	GROUND
10	-	-



**LEAK DETECTION
PUMP
(EXCEPT BUILT-UP-EXPORT)**

CAV	CIRCUIT	FUNCTION
1	-	-
2	F99 20OR	FUSED IGNITION SWITCH OUTPUT (ST-RUN)
3	J95 18DG/RD	VAPOR CANISTER SOLENOID DRIVER
4	J96 18VT/RD	VAPOR CANISTER PUMP SWITCH DRIVER

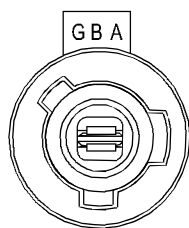


**LEFT AIRBAG
SENSOR**

CAV	CIRCUIT	FUNCTION
1	R47 18DB/LB	LEFT IMPACT SENSOR LINE 1
2	R49 18LB	LEFT IMPACT SENSOR LINE 2

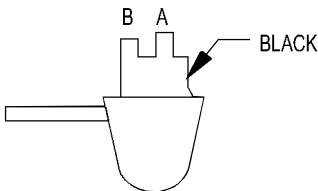
• WITHOUT LAMP OUTAGE MODULE,
C1 AND C2 MATE TO MAKE C316

* TRAILER TOW



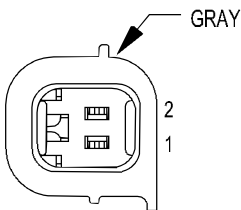
LEFT BACK-UP
LAMP

CAV	CIRCUIT	FUNCTION
A	L10 18BR/LG	BACK-UP LAMP SWITCH OUTPUT
G	Z1 18BK	GROUND



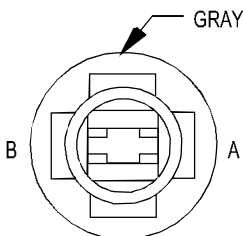
LEFT COURTESY
LAMP

CAV	CIRCUIT	FUNCTION
A	M1 20PK	FUSED B(+)
B	M2 20YL	COURTESY LAMP RELAY OUTPUT



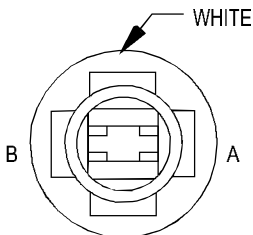
LEFT FOG
LAMP

CAV	CIRCUIT	FUNCTION
1	Z1 18BK	GROUND
2	L39 18LB	FOG LAMP RELAY SWITCH OUTPUT



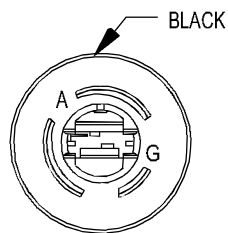
LEFT FRONT
SIDE MARKER
LAMP

CAV	CIRCUIT	FUNCTION
A	L90 18DB/RD	PARK LAMP RELAY OUTPUT
B	Z1 18BK	GROUND



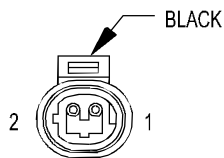
LEFT FRONT
PARK LAMP

CAV	CIRCUIT	FUNCTION
A	L90 18DB/RD	PARK LAMP RELAY OUTPUT
B	Z1 18BK	GROUND



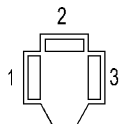
LEFT FRONT
TURN SIGNAL
LAMP

CAV	CIRCUIT	FUNCTION
A	L65 18LG/DB	TURN SIGNAL SWITCH OUTPUT
G	Z1 18BK	GROUND



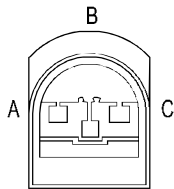
LEFT FRONT
WHEEL SPEED
SENSOR

CAV	CIRCUIT	FUNCTION
1	B8 18RD/DB	LEFT FRONT WHEEL SPEED SENSOR (-)
2	B9 18RD	LEFT FRONT WHEEL SPEED SENSOR (+)



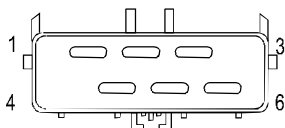
LEFT HEADLAMP
(BUILT-UP-EXPORT)

CAV	CIRCUIT	FUNCTION
1	L3 16RD/OR	DIMMER SWITCH HIGH BEAM OUTPUT
2	L4 16VT/OR	DIMMER SWITCH LOW BEAM OUTPUT
3	Z1 16BK	GROUND



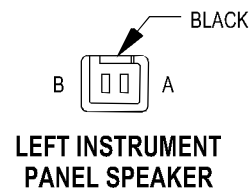
LEFT HEADLAMP
(EXCEPT BUILT-
UP-EXPORT)

CAV	CIRCUIT	FUNCTION
A	Z1 16BK	GROUND
B	L4 16VT/OR	DIMMER SWITCH LOW BEAM OUTPUT
C	L3 16RD/OR	DIMMER SWITCH HIGH BEAM OUTPUT

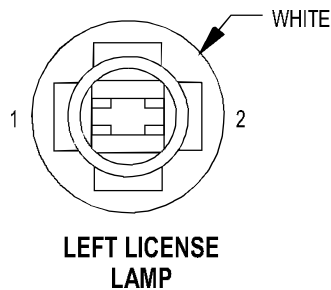


LEFT HEADLAMP
LEVELING MOTOR

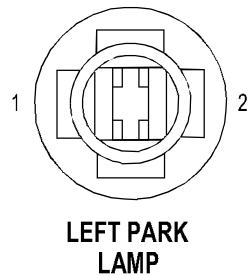
CAV	CIRCUIT	FUNCTION
1	L104 20LG	HEADLAMP LEVELING POSITION 4
2	L103 20LB	HEADLAMP LEVELING POSITION 3
3	L102 20WT	HEADLAMP LEVELING POSITION 2
4	L105 20PK	HEADLAMP LEVELING POSITION 5
5	L106 20YL	HEADLAMP LEVELING POSITION 6
6	L101 20RD	HEADLAMP LEVELING POSITION 1



CAV	CIRCUIT	FUNCTION
A	X87 20LG/RD	AMPLIFIED LEFT FRONT (+)
B	X85 20LG/BK	AMPLIFIED LEFT FRONT (-)



CAV	CIRCUIT	FUNCTION
1	L90 20DB/RD	PARK LAMP RELAY OUTPUT
2	Z1 20BK	GROUND



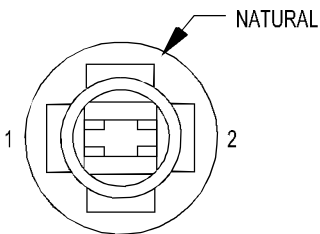
CAV	CIRCUIT	FUNCTION
1	L90 18DB/RD	PARK LAMP RELAY
2	Z1 18BK	GROUND



CAV	CIRCUIT	FUNCTION
1	L65 18LG/DB	LEFT FRONT TURN SIGNAL FEED
2	L90 18DB/RD	PARK LAMP SWITCH OUTPUT
3	Z1 18BK	GROUND

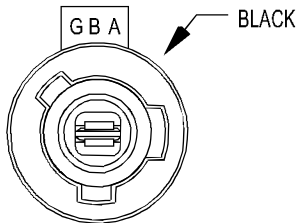


CAV	CIRCUIT	FUNCTION
A	L36 18LG/BK	REAR FOG LAMP
G	Z1 18BK	GROUND



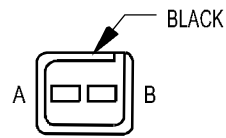
**LEFT REAR
SIDE MARKER
LAMP
(EXCEPT BUILT-UP-EXPORT)**

CAV	CIRCUIT	FUNCTION
1	Z1 18BK	GROUND
2	L21 18LB/WT	PARK LAMP SWITCH OUTPUT



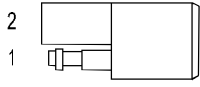
**LEFT REAR
TURN SIGNAL
LAMP**

CAV	CIRCUIT	FUNCTION
A	L60 18TN	TURN SIGNAL SWITCH OUTPUT
G	Z1 18BK	GROUND



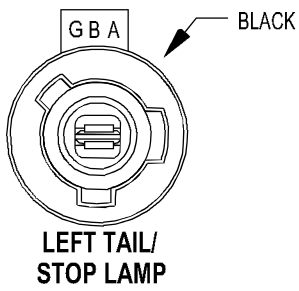
**LEFT REAR
WHEEL SPEED
SENSOR**

CAV	CIRCUIT	FUNCTION
A	B3 20LG/DB	LEFT REAR WHEEL SPEED SENSOR (-)
B	B4 20LG	LEFT REAR WHEEL SPEED SENSOR (+)

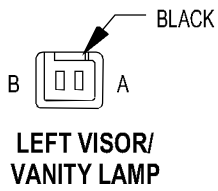


**LEFT SIDE
REPEATER**

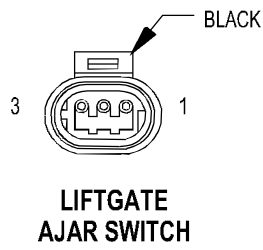
CAV	CIRCUIT	FUNCTION
1	Z1 18BK	GROUND
2	L65 18LG/DB	LEFT FRONT TURN SIGNAL FEED



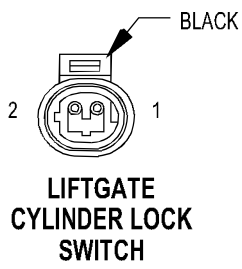
CAV	CIRCUIT	FUNCTION
A	L73 18PK/WT	STOP LAMP SWITCH OUTPUT
B	L21 18LB/WT	PARK LAMP SWITCH OUTPUT
G	Z1 18BK	GROUND



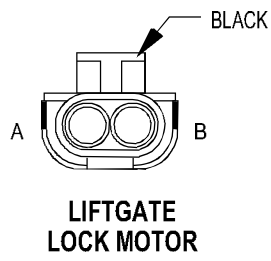
CAV	CIRCUIT	FUNCTION
A	M1 20PK	FUSED B(+)
B	Z1 20BK	GROUND



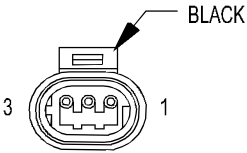
CAV	CIRCUIT	FUNCTION
1	Z1 16BK	GROUND
2	G78 16TN/BK	LIFTGATE AJAR SWITCH SENSE
3	-	-



CAV	CIRCUIT	FUNCTION
1	G71 20VT/YL	VTSS DISARM SENSE
2	Z1 20BK	GROUND

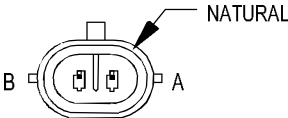


CAV	CIRCUIT	FUNCTION
A	P2 16BK/WT	DOOR LOCK DRIVER
B	P34 16PK/BK	DOOR UNLOCK DRIVER



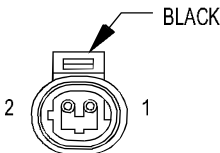
LIFTGLASS
AJAR SWITCH

CAV	CIRCUIT	FUNCTION
1	Z1 16BK	GROUND
2	G78 16TN/BK	LIFTGLASS AJAR SWITCH SENSE
3	-	-



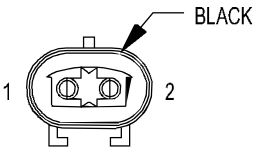
LIFTGLASS
LIMIT SWITCH

CAV	CIRCUIT	FUNCTION
A	F70 16PK/BK	FUSED B(+)
B	P101 16OR/PK	LIFTGLASS LIMIT SWITCH OUTPUT



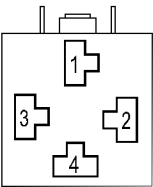
LIFTGLASS
PUSH BUTTON

CAV	CIRCUIT	FUNCTION
1	P100 14OR/BR	LIFTGLASS PUSH BUTTON OUTPUT
2	P101 16OR/PK	LIFTGLASS LIMIT SWITCH OUTPUT



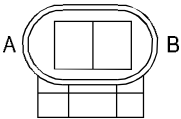
LIFTGLASS
RELEASE
SOLENOID

CAV	CIRCUIT	FUNCTION
1	P100 14OR/BR	LIFTGLASS PUSH BUTTON OUTPUT
2	Z1 14BK	GROUND



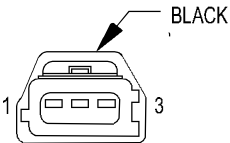
LOW SPEED COOLING
FAN RELAY
(MAX COOLING)

CAV	CIRCUIT	FUNCTION
1	C23 10DG	RELAY OUTPUT
2	C4 16TN/BK	RELAY CONTROL
3	C116 16LG/WT	FUSED IGNITION (ST-RUN)
4	F143 10LG/RD	FUSED B(+)
4	F141 10LG/RD*	FUSED B(+)



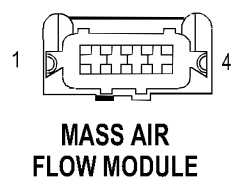
LOWER HOSE
COOLANT SWITCH
(MAX COOLING)

CAV	CIRCUIT	FUNCTION
A	C29 16TN	IGNITION RELAY CONTROL
B	Z1 16BK	GROUND

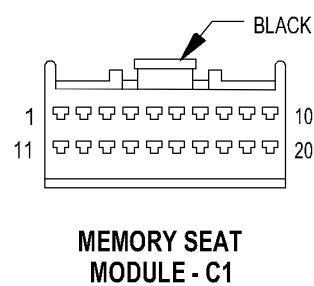


MANIFOLD
ABSOLUTE
PRESSURE
SENSOR

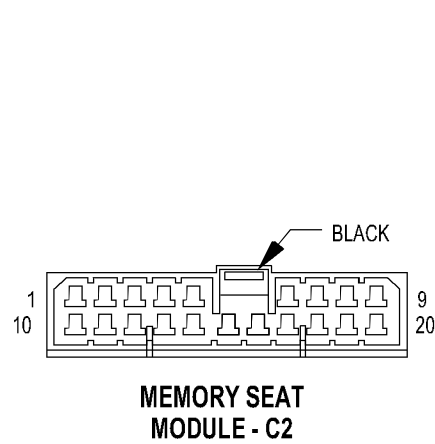
CAV	CIRCUIT	FUNCTION
1	K4 20BK/LB	SENSOR GROUND
2	K70 18RD/WT	MAP SENSOR SIGNAL
3	K25 20WT/BK	5-VOLT SUPPLY



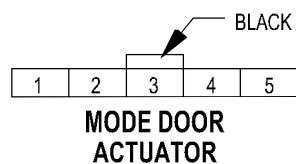
CAV	CIRCUIT	FUNCTION
1	Z1 20BK	GROUND
2	K4 20BK/LB	SENSOR GROUND
3	A142 18DG/OR	AUTOMATIC SHUT DOWN RELAY OUTPUT
4	K155 20DB	AIR FLOW METER SIGNAL



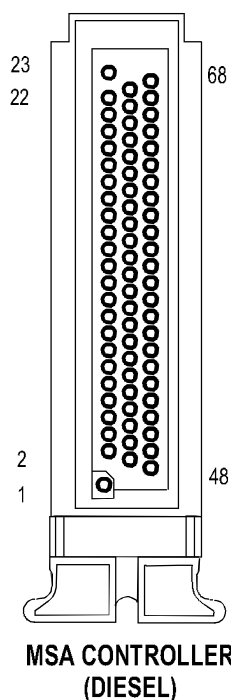
CAV	CIRCUIT	FUNCTION
1	P29 20BR/WT	6 VOLT SENSOR SUPPLY
2	P28 20BR/RD	SENSOR GROUND
3	P25 20VT/RD	HORIZONTAL POSITION SENSE
4	P26 20BR	FRONT RISER POSITION SENSE
5	P27 20LB/RD	REAR RISER POSITION SENSE
6	P47 20LB	RECLINER POSITION SENSE
7	P103 20DB/WT	LUMBAR POSITION SENSE
8	P21 18RD/LG	FRONT RISER DOWN SWITCH SENSE
9	P19 18YL/LG	FRONT RISER UP SWITCH SENSE
10	P13 18RD/WT	REAR RISER DOWN SWITCH SENSE
11	P11 18YL/WT	REAR RISER UP SWITCH SENSE
12	P15 18YL/LB	HORIZONTAL FORWARD SWITCH SENSE
13	P17 18RD/LB	HORIZONTAL REARWARD SWITCH SENSE
14	P40 18GY/LB	RECLINER UP SWITCH SENSE
15	P48 18GY/WT	RECLINER DOWN SWITCH SENSE
16	P105 20LG/DB	LUMBAR FORWARD SWITCH SENSE
17	P104 20YL/RD	LUMBAR REARWARD SWITCH SENSE
18	D1 20VT/BR	CCD BUS (+)
19	D2 20WT/BK	CCD BUS (-)
20	-	-



CAV	CIRCUIT	FUNCTION
1	Z1 16BK	GROUND
2	P115 16GY/LG	HORIZONTAL FORWARD DRIVER
3	P117 16RD/BR	HORIZONTAL REARWARD DRIVER
4	-	-
5	-	-
6	P43 16GY/LB	RECLINER REARWARD DRIVER
7	P41 16GY/WT	RECLINER FORWARD DRIVER
8	Z1 16BK	GROUND
9	P106 16DG/WT	LUMBAR REARWARD DRIVER
10	F35 16RD	FUSED B(+)
11	P113 16RD/BK	REAR RISER DOWN DRIVER
12	P111 16YL/DB	REAR RISER UP DRIVER
13	-	-
14	-	-
15	-	-
16	-	-
17	P121 16RD/GY	FRONT RISER DOWN DRIVER
18	P119 16YL/RD	FRONT RISER UP DRIVER
19	F35 16RD	FUSED B(+)
20	P107 16OR/BK	LUMBAR FORWARD DRIVER

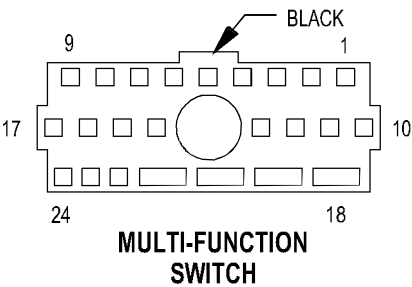


CAV	CIRCUIT	FUNCTION
1	C39 20YL	MODE DOOR MOTOR POSITION SENSE
2	C40 20DG/YL	5-VOLT SUPPLY
3	D41 20LG/WT	SENSOR RETURN
4	C38 20DG	MODE DOOR MOTOR DRIVER
5	C37 20TN/BK	MODE DOOR MOTOR DRIVER

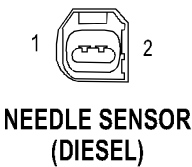


CAV	CIRCUIT	FUNCTION
1	Z12 14BK/TN	POWER GROUND
2	G21 20GY/LB	TACHOMETER SIGNAL
3	K185 18OR/LB	WAIT TO START LAMP
4	K140 16TN/WT	FUEL QUANTITY ACTUATOR GROUND
5	K140 16TN/WT	FUEL QUANTITY ACTUATOR GROUND
7	K57 20LG/OR	CONT SLEEVE POSITION SENSE
8	K24 20GY/BK	CRANKSHAFT POSITION SENSOR
11	K68 18LG/YL	NEEDLE MOVE SENSOR (-)
12	K67 18BR/BK	NEEDLE MOVE SENSOR (+)
13	K155 20DB	AIR FLOW METER SIGNAL
14	K2 20TN/BK	ENGINE COOLANT TEMPERATURE SENSOR SIGNAL
15	K22 20OR/DB	THROTTLE POSITION SENSOR SIGNAL
20	V32 20YL/RD	SPEED CONTROL ON/OFF SWITCH SENSE
21	Z3 20BK/OR	GROUND
23	A142 14DG/OR	AUTOMATIC SHUT DOWN RELAY OUTPUT
24	Z12 16BK/TN	POWER GROUND
25	K35 16GY/YL	EGR SOLENOID CONTROL
26	K48 18OR/RD	FLT SIGNAL
27	K92 20PK	COIL DRIVER #2
28	C13 16DB/RD	A/C COMPRESSOR CLUTCH RELAY CONTROL
29	K134 20LB/BK	SLEEVE POSITION SENSOR (-)
33	K4 20BK/LB	SENSOR GROUND
36	K95 20PK/WT	VEHICLE SPEED CONTROL SWITCH SIGNAL
37	C103 20DG	A/C SWITCH SIGNAL
38	F99 20OR	FUSED IGNITION SWITCH OUTPUT (ST-RUN)
42	K900 20PK/BK	AUTOMATIC SHUT DOWN RELAY CONTROL
43	G7 20WT/OR	VEHICLE SPEED SENSOR SIGNAL
44	L50 18WT/TN	BRAKE LAMP SWITCH OUTPUT
45	A142 16DG/OR	AUTOMATIC SHUT DOWN RELAY OUTPUT
46	Z12 16BK/TN	POWER GROUND
49	K140 16TN/WT	FUEL QUANTITY ACTUATOR GROUND
50	K152 16WT	GLOW PLUG RELAY CONTROL SENSE
51	K238 16VT	FUEL TIMING SHUTOFF SOLENOID
52	K135 20WT/BK	SLEEVE POSITION SENSOR (+)
53	K153 20OR	SHUTOFF FEED
55	K255 20WT/DG	PEDAL POSITION SENSOR
57	K6 20VT/WT	5-VOLT SUPPLY
59	G69 20BK/OR	
61	D83 20BK/PK	SCI RECEIVE
63	K156 20GY	FUEL TEMPERATURE SENSOR SIGNAL
65	K151 20WT/RD	LOW IDLE POSITION SWITCH
68	A142 16DG/OR	AUTOMATIC SHUT DOWN RELAY OUTPUT

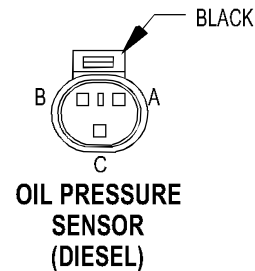
(CAVITIES NOT SHOWN ARE NOT USED)



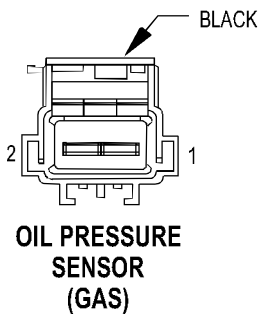
CAV	CIRCUIT	FUNCTION
1	V50 18LG/WT	WIPER SWITCH MODE SENSE
2	V51 18WT	WINDSHIELD WIPER SWITCH SIGNAL
3	V11 18TN/BK	WASHER SWITCH OUTPUT
	V11 18TN/BK	WASHER SWITCH OUTPUT
4	F86 16LG/BK	FUSED IGNITION SWITCH OUTPUT (RUN-ACC)
5	V4 18RD/YL	WIPER SWITCH HIGH SPEED OUTPUT
6	V3 18BR/WT	WIPER SWITCH LOW SPEED OUTPUT
	V3 18BR/WT	WIPER SWITCH LOW SPEED OUTPUT
7	V6 16DB	FUSED IGNITION SWITCH OUTPUT (RUN-ACC)
8	V6 16DB	FUSED IGNITION SWITCH OUTPUT (RUN-ACC)
9	V3 18BR/WT	WIPER SWITCH LOW SPEED OUTPUT
10	-	-
11	L64 18TN/DB	RIGHT TURN SIGNAL
12	L60 18TN	RIGHT TURN SIGNAL
13	L12 18VT/TN	HAZARD SIGNAL
14	-	-
15	L61 18DG	LEFT TURN SIGNAL
16	L65 18LG/DB	LEFT TURN SIGNAL
	L65 18LG/DB	LEFT TURN SIGNAL
17	L5 18OR/BK	TURN SIGNAL
	L5 18OR/BK	TURN SIGNAL
18	L4 16VT/OR	DIMMER SWITCH LOW BEAM OUTPUT
	L4 16VT/OR	DIMMER SWITCH LOW BEAM OUTPUT
19	F34 16TN/BK	LOW HEADLAMP SWITCH SENSE
	F34 16TN/BK	LOW HEADLAMP SWITCH SENSE
20	L3 16RD/OR	DIMMER SWITCH HIGH BEAM OUTPUT
21	L11 16LG/BK	FUSED B(+)
22	-	-
23	-	-
24	-	-



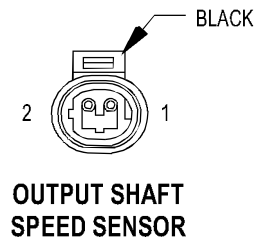
CAV	CIRCUIT	FUNCTION
1	K68 18LG/YL	NEEDLE MOVEMENT SENSOR (-)
2	K67 18BR/BK	NEEDLE MOVEMENT SENSOR (+)



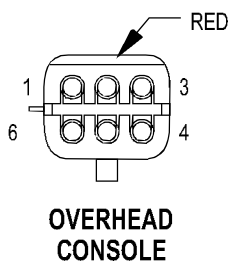
CAV	CIRCUIT	FUNCTION
A	K167 20BR/YL	SENSOR RETURN
B	K6 18VT/WT	5-VOLT SUPPLY
C	G60 20GY/YL	ENGINE OIL PRESSURE SENSOR SIGNAL



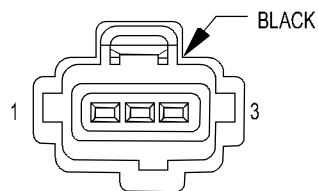
CAV	CIRCUIT	FUNCTION
1	G6 18GY/WT	OIL PRESSURE SENSOR SIGNAL
2	K4 20BK/LB	SENSOR GROUND



CAV	CIRCUIT	FUNCTION
1	T14 18LG/WT	OUTPUT SHAFT SPEED SENSOR SIGNAL (+)
2	T13 18DB/BK	OUTPUT SHAFT SPEED SENSOR SIGNAL (-)

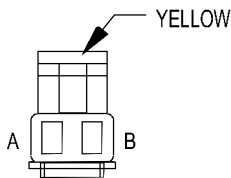


CAV	CIRCUIT	FUNCTION
1	F83 20YL/DG	FUSED IGNITION SWITCH OUTPUT (RUN)
2	Z1 20BK	GROUND
3	D1 18VT/BR	CCD BUS(+)
4	M2 20YL	COURTESY LAMP RELAY OUTPUT
5	D2 18WT/BK	CCD BUS(-)
6	M1 20PK	FUSED B(+)



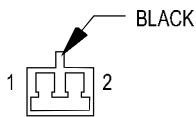
PARK/NEUTRAL
POSITION
SWITCH

CAV	CIRCUIT	FUNCTION
1	L10 18BR/LG	BACK-UP LAMP SWITCH OUTPUT
2	T41 20BK/WT	PARK/NEUTRAL POSITION SWITCH SENSE
3	F83 18YL/DG	FUSED IGNITION SWITCH OUTPUT (RUN)



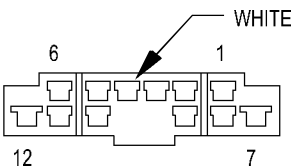
PASSENGER
AIRBAG

CAV	CIRCUIT	FUNCTION
A	R44 18DB	PASSENGER AIRBAG LINE 2
B	R42 18VT	PASSENGER AIRBAG LINE 1



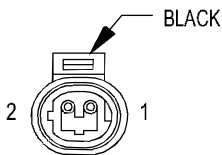
PASSENGER DOOR
COURTESY LAMP

CAV	CIRCUIT	FUNCTION
1	M1 20PK	FUSED B(+)
2	Z1 20BK	GROUND



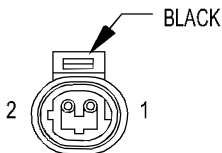
PASSENGER
DOOR
MODULE - C1

CAV	CIRCUIT	FUNCTION
1	Q12 16BR	RIGHT FRONT WINDOW DRIVER (UP)
2	Q22 16VT	RIGHT FRONT WINDOW DRIVER (DOWN)
3	Q18 16GY/BK	RIGHT REAR WINDOW DRIVER (UP)
4	Q28 16DG/WT	RIGHT REAR WINDOW DRIVER (DOWN)
5	P34 16PK/BK	RIGHT FRONT DOOR UNLOCK DRIVER
6	P2 16BK/WT	RIGHT FRONT DOOR LOCK DRIVER
7	Z1 12BK	GROUND
8	D1 18VT/BR	CCD BUS(+)
9	D2 18WT/BK	CCD BUS(-)
10	E20 18OR/DB	RIGHT REAR DOOR SWITCH ILLUMINATION
11	M1 20PK	MUX COURTESY LAMP DRIVER
12	F81 12TN	FUSED B(+)



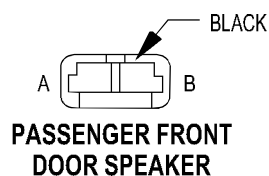
PASSENGER FRONT
CYLINDER
LOCK SWITCH

CAV	CIRCUIT	FUNCTION
1	G71 20VT/YL	VTSS DISARM SENSE
2	Z1 20BK	GROUND

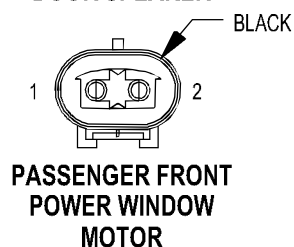


PASSENGER FRONT
DOOR LOCK
MOTOR

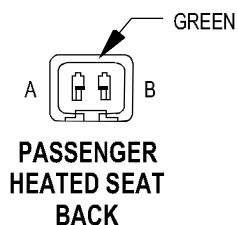
CAV	CIRCUIT	FUNCTION
1	P34 16PK/BK	DOOR UNLOCK DRIVER
2	P2 16BK/WT	DOOR LOCK DRIVER



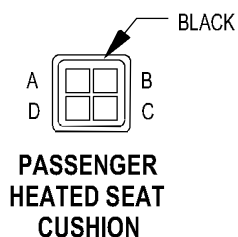
CAV	CIRCUIT	FUNCTION
A	X54 20VT	RIGHT FRONT (+)
B	X56 20DB/RD	RIGHT FRONT (-)



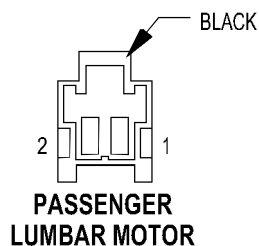
CAV	CIRCUIT	FUNCTION
1	Q12 16BR	RIGHT FRONT WINDOW DRIVER (UP)
2	Q22 16VT	RIGHT FRONT WINDOW DRIVER (DOWN)



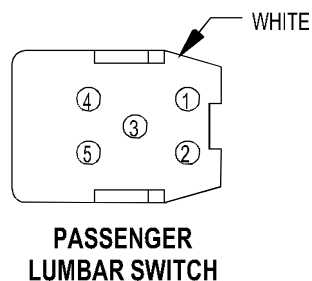
CAV	CIRCUIT	FUNCTION
A	Z1 16BK	GROUND
B	P88 16BR/BK	HEATED SEAT DRIVER



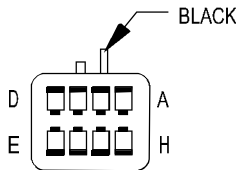
CAV	CIRCUIT	FUNCTION
A	P87 16BK/OR	HEATED SEAT DRIVER
B	P88 16BR/BK	HEATED SEAT DRIVER
C	P8 18LB/WT	PASSENGER HEATED SEAT SWITCH OUTPUT
D	Z1 20BK	GROUND



CAV	CIRCUIT	FUNCTION
1	P106 18DG/WT	LUMBAR FORWARD DRIVER
2	P107 18OR/BK	LUMBAR REARWARD DRIVER

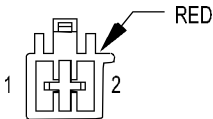


CAV	CIRCUIT	FUNCTION
1	P107 18OR/BK	LUMBAR REARWARD DRIVER
2	Z1 18BK	GROUND
3	F35 18RD	FUSED B(+)
4	Z1 18BK	GROUND
5	P106 18DG/WT	LUMBAR FORWARD DRIVER



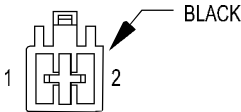
PASSENGER
OUTSIDE POWER
MIRROR - C2

CAV	CIRCUIT	FUNCTION
A	F75 20WT	HORIZONTAL DRIVER
B	Z1 20BK	HEATER SWITCHED GROUND
C	F84 20GN	VERTICAL POSITION SENSOR SIGNAL
D	F86 20GY	SENSOR GROUND
E	F85 20VT	HORIZONTAL POSITION SENSOR SIGNAL
F	C16 20BK	HEATER 12-VOLT SUPPLY
G	F73 20DB	COMMON DRIVER
H	F71 20YL	VERTICAL DRIVER



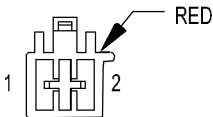
PASSENGER
POWER SEAT
FRONT RISER
MOTOR

CAV	CIRCUIT	FUNCTION
1	P20 16RD/LG	FRONT RISER DOWN SWITCH SENSE
2	P18 16YL/LG	FRONT RISER UP SWITCH SENSE



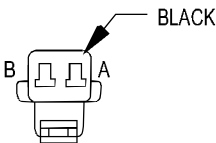
PASSENGER
POWER SEAT
HORIZONTAL
MOTOR

CAV	CIRCUIT	FUNCTION
1	P14 16YL/LB	HORIZONTAL FORWARD SWITCH SENSE
2	P16 16RD/LB	HORIZONTAL REARWARD SWITCH SENSE



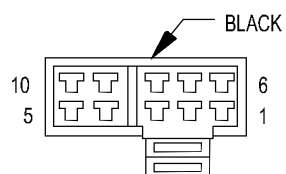
PASSENGER
POWER SEAT
REAR RISER
MOTOR

CAV	CIRCUIT	FUNCTION
1	P12 16RD/WT	REAR RISER DOWN SWITCH SENSE
2	P10 16YL/WT	REAR RISER UP SWITCH SENSE



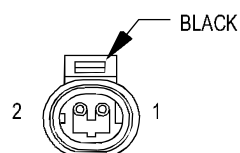
PASSENGER
POWER SEAT
RECLINER
MOTOR

CAV	CIRCUIT	FUNCTION
A	P42 16GY/WT	RECLINER DOWN DRIVER
B	P44 16GY/LB	RECLINER UP DRIVER



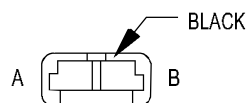
**PASSENGER
POWER SEAT
SWITCH**

CAV	CIRCUIT	FUNCTION
1	Z1 18BK	GROUND
2	P44 16GY/LB	RECLINER UP DRIVER
3	P16 16RD/LB	HORIZONTAL REARWARD SWITCH SENSE
4	P42 16GY/WT	RECLINER DOWN DRIVER
5	F35 16RD	FUSED B(+)
6	P14 16YL/LB	HORIZONTAL FORWARD SWITCH SENSE
7	P20 16RD/LG*	FRONT RISER DOWN SWITCH SENSE
7	P18 16YL/LG**	
8	P12 16RD/WT*	REAR RISER DOWN SWITCH SENSE
8	P10 16YL/WT**	
9	P10 16YL/WT*	REAR RISER UP SWITCH SENSE
9	P12 16RD/WT**	REAR RISER UP SWITCH SENSE
10	P18 16YL/LG*	FRONT RISER UP SWITCH SENSE
10	P20 16RD/LG**	FRONT RISER UP SWITCH SENSE



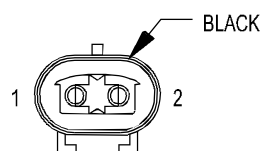
**PASSENGER REAR
DOOR LOCK
MOTOR**

CAV	CIRCUIT	FUNCTION
1	P34 18PK/BK	DOOR UNLOCK DRIVER
2	P2 18BK/WT	DOOR LOCK DRIVER



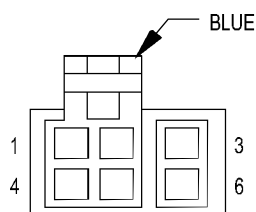
**PASSENGER REAR
DOOR SPEAKER**

CAV	CIRCUIT	FUNCTION
A	X52 20DB/WT	RIGHT REAR (+)
B	X58 20DB/OR	RIGHT REAR (-)



**PASSENGER REAR
POWER WINDOW
MOTOR**

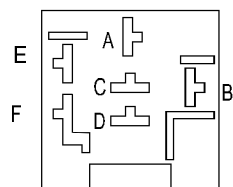
CAV	CIRCUIT	FUNCTION
1	Q12 16BR	RIGHT REAR WINDOW DRIVER (UP)
2	Q22 16VT	RIGHT REAR WINDOW DRIVER (DOWN)



**PASSENGER REAR
POWER WINDOW
SWITCH**

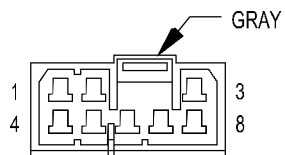
CAV	CIRCUIT	FUNCTION
1	Q18 14GY/BK	RIGHT REAR WINDOW DRIVER (UP)
2	Q12 16BR	RIGHT REAR WINDOW DRIVER (UP)
3	E20 20OR/DG	RIGHT REAR DOOR SWITCH ILLUMINATION
4	Q28 14DG/WT	RIGHT REAR WINDOW DRIVER (DOWN)
5	Q22 16VT	RIGHT REAR WINDOW DRIVER (DOWN)
6	Z1 16BK	GROUND

* LHD ** RHD



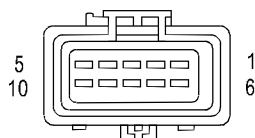
**PASSENGER
SEAT HEATER
CONTROL MODULE
(LHD)**

CAV	CIRCUIT	FUNCTION
A	P87 16BK/OR	HEATED SEAT DRIVER
B	-	-
C	F87 18WT/BK	FUSED IGNITION SWITCH OUTPUT (RUN)
D	F35 16RD	FUSED B(+)
E	P8 18LB/WT	PASSENGER HEATED SEAT SWITCH OUTPUT
F	Z1 16BK	GROUND



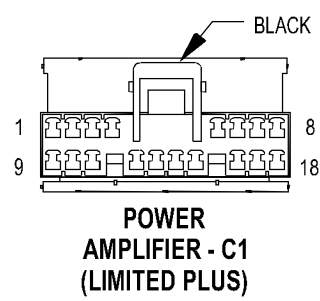
**PASSENGER
SEAT HEATER
CONTROL MODULE
(RHD)**

CAV	CIRCUIT	FUNCTION
1	F87 18WT/BK	FUSED IGNITION SWITCH OUTPUT (RUN)
2	F35 16RD	FUSED B(+)
3	P87 16BK/OR	HEATED SEAT DRIVER
4	-	-
5	-	-
6	-	-
7	Z1 16BK	GROUND
8	P8 18LB/WT	PASSENGER HEATED SEAT SWITCH OUTPUT

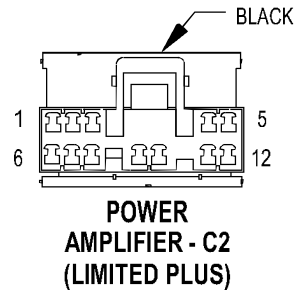


**PEDAL POSITION
SENSOR (DIESEL)**

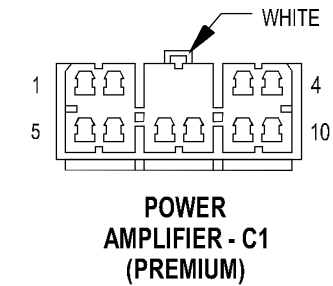
CAV	CIRCUIT	FUNCTION
1	-	-
2	-	-
3	K4 18BK/LB	SENSOR GROUND
4	-	-
5	K151 20WT	LOW IDLE POSITION SWITCH
6	-	-
7	K22 20OR/DB	THROTTLE POSITION SENSOR SIGNAL
8	K255 20WT/DG	PEDAL POSITION SENSOR
9	-	-
10	K6 20VT/WT	5-VOLT SUPPLY



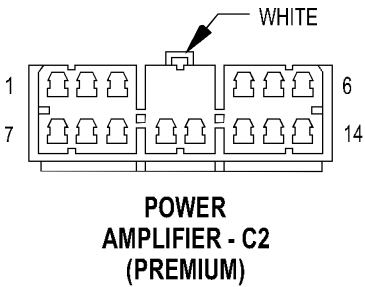
CAV	CIRCUIT	FUNCTION
1	-	
2	F75 16VT	FUSED B(+)
3	Z5 16BK/LB	RADIO GROUND
4	-	-
5	X56 16DB	RIGHT FRONT SPEAKER (-)
6	X55 16BR/RD	LEFT FRONT SPEAKER (-)
7	X58 16DB/OR	RIGHT REAR SPEAKER (-)
8	X57 16BR/LB	LEFT REAR SPEAKER (-)
9	-	-
10	F75 16VT	FUSED B(+)
11	Z5 16BK/LB	RADIO GROUND
12	-	-
13	X60 18DG/RD	RADIO 12-VOLT OUTPUT
14	-	-
15	X54 16VT	RIGHT FRONT SPEAKER (+)
16	X53 16DG	LEFT FRONT SPEAKER (+)
17	X52 16DB/WT	RIGHT REAR SPEAKER (+)
18	X51 16BR/YL	LEFT REAR SPEAKER (+)



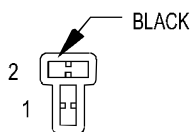
CAV	CIRCUIT	FUNCTION
1	X82 16LB/RD	AMPLIFIED FRONT SPEAKER (+)
2	X80 16LB/DG	AMPLIFIED FRONT SPEAKER (-)
3	X91 16WT/BK	AMPLIFIED REAR SPEAKER (-)
4	X95 16BR/YL	AMPLIFIED REAR SPEAKER (+)
5	X96 16DB/OR	AMPLIFIED RIGHT REAR SPEAKER (-)
6	X87 16LG/RD	AMPLIFIED FRONT SPEAKER (+)
7	X85 16LG/BK	AMPLIFIED FRONT SPEAKER (-)
8	X93 16WT/RD	AMPLIFIED REAR SPEAKER (+)
9	X92 16TN/BK	AMPLIFIED REAR SPEAKER (+)
10	X94 16TN/RD	AMPLIFIED REAR SPEAKER (-)
11	X97 16BR/LB	AMPLIFIED REAR SPEAKER (-)
12	X98 16DB/WT	AMPLIFIED REAR SPEAKER (+)



CAV	CIRCUIT	FUNCTION
1	X82 16LB/RD	AMPLIFIED FRONT SPEAKER (+)
2	X80 16LB/DG	AMPLIFIED FRONT SPEAKER (-)
3	X94 16TN/RD	AMPLIFIED REAR DOOR SPEAKER (+)
4	X54 16VT	RIGHT FRONT SPEAKER (+)
5	X58 16DB/OR	RIGHT REAR SPEAKER (-)
6	X52 16DB/WT	RIGHT REAR SPEAKER (+)
7	-	-
8	X60 18DG/RD	RADIO 12-VOLT OUTPUT
9	X92 16TN/BK	AMPLIFIED REAR DOOR SPEAKER (-)
10	X56 16DB	RIGHT FRONT SPEAKER (-)

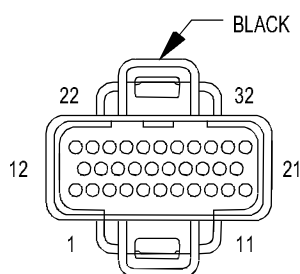


CAV	CIRCUIT	FUNCTION
1	X93 16WT/RD	AMPLIFIED REAR DOOR SPEAKER (+)
2	F75 16VT	FUSED B(+)
3	X87 16LG/RD	AMPLIFIED FRONT SPEAKER (+)
4	-	-
5	X51 16BR/YL	LEFT REAR SPEAKER (+)
6	X53 16DG	LEFT FRONT SPEAKER (+)
7	X91 16WT/BK	AMPLIFIED REAR DOOR SPEAKER (-)
8	F75 16VT	FUSED B(+)
9	X85 16LG/BK	AMPLIFIED FRONT SPEAKER (-)
10	Z5 16BK/LB	GROUND
11	Z5 16BK/LB	GROUND
12	-	-
13	X57 16BR/LB	LEFT REAR SPEAKER (-)
14	X55 16BR/RD	LEFT FRONT SPEAKER (-)



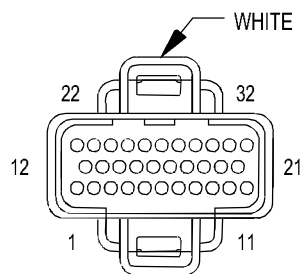
**POWER OUTLET
(RHD)**

CAV	CIRCUIT	FUNCTION
1	F38 18OR	FUSED B(+)
2	Z1 18BK	GROUND



**POWERTRAIN
CONTROL
MODULE - C1**

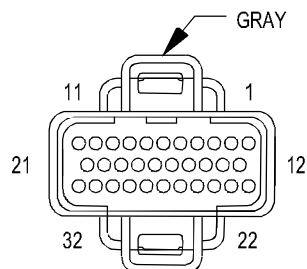
CAV	CIRCUIT	FUNCTION
1	-	-
2	F99 18OR	FUSED IGNITION SWITCH OUTPUT (ST-RUN)
3	-	-
4	K4 18BK/LB	SENSOR GROUND
5	-	-
6	T41 18BK/WT	PARK/NEUTRAL POSITION SWITCH SENSE
7	K19 18GY/WT	IGNITION COIL NO. 1 DRIVER
8	K27 18RD/LG	CRANKSHAFT POSITION SENSOR SIGNAL
9	-	-
10	K59 16VT/BK	IDLE AIR CONTROL NO. 4 DRIVER
11	K40 16BR/WT	IDLE AIR CONTROL NO. 3 DRIVER
12	-	-
13	-	-
14	-	-
15	K21 16BK/RD	INTAKE AIR TEMPERATURE SENSOR SIGNAL
16	K2 16TN/BK	ENGINE COOLANT TEMPERATURE SENSOR SIGNAL
17	K25 18WT/BK	5-VOLT SUPPLY
18	K24 18GY/BK	CAMSHAFT POSITION SENSOR SIGNAL
19	K60 16YL/BK	IDLE AIR CONTROL NO. 2 DRIVER
20	K39 16GY/RD	IDLE AIR CONTROL NO. 1 DRIVER
21	-	-
22	F5 14RD/YL	FUSED B(+)
23	K22 18OR/DB	THROTTLE POSITION SENSOR SIGNAL
24	K41 18BK/OR	UPSTREAM HEATED OXYGEN SENSOR SIGNAL
25	K141 18BK/PK	DOWNSTREAM HEATED OXYGEN SENSOR SIGNAL
26	-	-
27	K70 18RD/WT	MAP SENSOR SIGNAL
28	-	-
29	-	-
30	-	-
31	Z12 14BK/TN	GROUND
32	Z12 14BK/TN	GROUND



**POWERTRAIN
CONTROL
MODULE - C2**

CAV	CIRCUIT	FUNCTION
1	T54 18VT	TRANSMISSION TEMPERATURE SENSOR SIGNAL
2	K17 18DB/WT*	INJECTOR NO. 7 DRIVER
3	-	-
4	K11 18WT/DB	INJECTOR NO. 1 DRIVER
5	K13 18YL/WT	INJECTOR NO. 3 DRIVER
6	K38 18GY	INJECTOR NO. 5 DRIVER
7	-	-
8	T59 18PK	UNDERDRIVE SOLENOID CONTROL
9	-	-
10	K20 18DG	GENERATOR FIELD DRIVER
11	T22 18DG/LB	TORQUE CONVERTER CLUTCH SOLENOID CONTROL
12	K58 18BR/YL	INJECTOR NO. 6 DRIVER
13	K18 18DB/YL*	INJECTOR NO. 8 DRIVER
14	-	-
15	K12 18TN	INJECTOR NO. 2 DRIVER
16	K14 18LB/BR	INJECTOR NO. 4 DRIVER
17	-	-
18	-	-
19	-	-
20	-	-
21	T60 18BR	OVERDRIVE SOLENOID CONTROL
22	-	-
23	G6 18GY/WT	OIL PRESSURE SENSOR SIGNAL
24	-	-
25	T13 18DB/BK	OUTPUT SHAFT SPEED SENSOR SIGNAL (-)
26	-	-
27	G7 18WT/OR	VEHICLE SPEED SENSOR SIGNAL
28	T14 18LG/WT	OUTPUT SHAFT SPEED SENSOR SIGNAL (+)
29	T25 18LG	GOVERNOR PRESSURE SIGNAL
30	T66 18BR/OR	TRANSMISSION RELAY CONTROL
31	K6 18VT/WT	5-VOLT SUPPLY
32	-	-

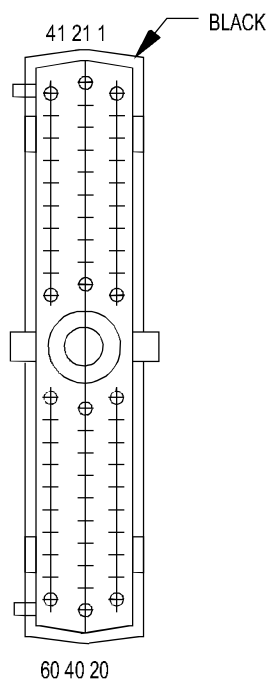
* 5.2L/5.9L



**POWERTRAIN
CONTROL
MODULE - C3**

CAV	CIRCUIT	FUNCTION
1	C13 18DB/RD	A/C COMPRESSOR CLUTCH RELAY CONTROL
2	-	-
3	K900 18PK/WT	AUTOMATIC SHUTDOWN RELAY CONTROL
4	V36 18TN/RD	SPEED CONTROL VACUUM SOLENOID CONTROL
5	V35 18LG/RD	SPEED CONTROL VENT SOLENOID CONTROL
6	G68 18BR/YL	OVERDRIVE OFF LAMP DRIVER
7	-	-
8	-	-
9	-	-
10	J95 18DG/RD*	LEAK DETECTION PUMP SOLENOID CONTROL
11	V32 18YL/RD	SPEED CONTROL ON/OFF SWITCH SENSE
12	A142 18DG/OR	AUTOMATIC SHUTDOWN RELAY OUTPUT
13	T9 18OR	OVERDRIVE OFF SWITCH SENSE
14	J96 18VT/RD*	LEAK DETECTION PUMP SWITCH SENSE
15	T222 18RD/YL	BATTERY TEMPERATURE SENSE SIGNAL
16	-	-
17	-	-
18	-	-
19	K81 18DB	FUEL PUMP RELAY CONTROL
20	K52 18PK/BK	EVAPORATIVE EMISSION SOLENOID CONTROL
21	-	-
22	C3 18DB/BK	A/C PRESSURE SWITCH SENSE
23	-	-
24	L53 18BR	STOP LAMP SWITCH SENSE
25	K72 18DG/VT	GENERATOR DRIVER
26	G40 18LB/BK	LOW FUEL SENSE
27	D21 18BK/PK	SCI RECEIVE
28	D2 18WT/BK	CCD BUS (-)
29	D84 18BK/WT	SCI TRANSMIT
30	D1 18VT/BR	CCD BUS (+)
31	-	-
32	K95 18PK	VEHICLE SPEED CONTROL SWITCH SIGNAL

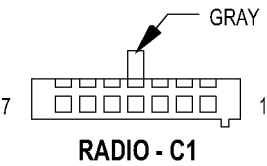
* EXCEPT BUILT-UP-EXPORT



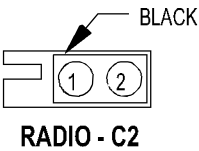
**POWERTRAIN
CONTROL
MODULE - C4
(DIESEL)**

CAV	CIRCUIT	FUNCTION
1	G40 18LB/BK	LOW FUEL SENSE
3	F6 18WT/RD	FUSED B(+)
4	K167 20BR/YL	SENSOR RETURN
6	K7 20OR/WT	5-VOLT SUPPLY
8	G18 20PK/BK	COOLANT LEVEL SWITCH SENSE
9	F99 18OR	FUSED IGNITION SWITCH OUTPUT (ST-RUN)
11	Z12 16BK/TN	POWER GROUND
12	Z12 16BK/TN	POWER GROUND
15	G69 20BK/OR	VTSS INDICATOR LAMP DRIVER
20	K20 18DG/YL	GENERATOR FIELD DRIVER
21	K222 20TN/RD	ENGINE COOLANT TEMPERATURE SENSOR SIGNAL
22	K48 18OR/RD	FLT SIGNAL
23	G123 20DG/WT	WATER-IN-FUEL SENSE
24	G21 20GY/LB	TACHOMETER SIGNAL
25	D83 20BK/PK	SCI RECEIVE
26	D1 18VT/BR	CCD BUS(+)
29	L53 20BR	STOP LAMP SWITCH SENSE
41	K92 20PK	COIL DRIVER 2 OUTPUT
42	G60 20GY/YL	ENGINE OIL PRESSURE SENSOR SIGNAL
44	K185 18OR/LB	WAIT TO START LAMP
45	D84 20BK/WT	SCI TRANSMIT
46	D2 18WT/GY	CCD BUS(-)
47	G7 20WT/OR	VEHICLE SPEED SENSOR SIGNAL
54	G118 20PK/DB	
57	A142 16DG/OR	AUTOMATIC SHUT DOWN RELAY OUTPUT
59	C103 20DG	A/C SWITCH SIGNAL

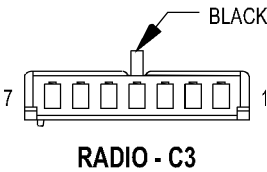
(CAVITIES NOT SHOWN ARE NOT USED)



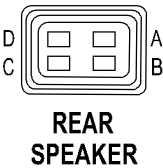
CAV	CIRCUIT	FUNCTION
1	-	-
2	X55 20BR/RD	FRONT DOOR SPEAKER (-)
3	X56 20DB	FRONT DOOR SPEAKER (-)
4	L90 20DB/RD	PARK LAMP RELAY OUTPUT
5	E2 20OR	PANEL LAMP DRIVER
6	X12 18RD/GY	FUSED IGNITION SWITCH OUTPUT (RUN-ACC)
7	F60 20RD/WT	FUSED B(+)



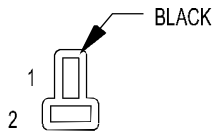
CAV	CIRCUIT	FUNCTION
1	D1 18VT/BR	CCD BUS (+)
2	D2 18WT/BK	CCD BUS (-)



CAV	CIRCUIT	FUNCTION
1	X60 20DG/RD	RADIO 12-VOLT OUTPUT
2	X51 20BR/YL	REAR DOOR SPEAKER (+)
3	X52 20DB/WT	REAR DOOR SPEAKER (+)
4	X53 20DG	FRONT DOOR SPEAKER (+)
5	X54 20VT/YL	FRONT DOOR SPEAKER (+)
6	X57 20BR/LB	REAR DOOR SPEAKER (-)
7	X58 20DB/OR	REAR SPEAKER DOOR (-)

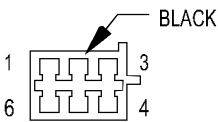


CAV	CIRCUIT	FUNCTION
A	X96 16DB/OR	AMPLIFIED HIGH RIGHT REAR SPEAKER (-)
B	X98 16DB/WT	AMPLIFIED HIGH RIGHT REAR SPEAKER (+)
C	X97 16BR/LB	AMPLIFIED HIGH LEFT REAR SPEAKER (-)
D	X95 16BR/YL	AMPLIFIED HIGH LEFT REAR SPEAKER (+)



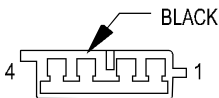
REAR WASHER
PUMP MOTOR

CAV	CIRCUIT	FUNCTION
1	V20 18WT/BK	REAR WASHER MOTOR CONTROL
2	Z2 18BK	GROUND



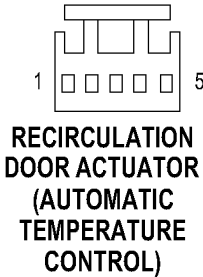
REAR WIPER
MODULE

CAV	CIRCUIT	FUNCTION
1	F70 16PK/BK	FUSED (B+)
2	V13 18BR/LG	REAR WIPER MOTOR CONTROL
3	Z1 14BK	GROUND
4	V24 18BR/OR	WIPER SWITCH B(-)
5	V20 18BK/WT	REAR WASHER MOTOR CONTROL
6	G78 20TN/BK	LIFTGATE AJAR SWITCH SENSE



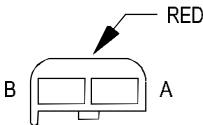
REAR WIPER/
WASHER SWITCH

CAV	CIRCUIT	FUNCTION
1	V13 18BR/LG	REAR WIPER MOTOR CONTROL
2	V23 18BR/PK	FUSED IGNITION SWITCH OUTPUT (RUN-ACC)
3	V24 18BR/OR	REAR WIPER MOTOR CONTROL (INT)
4	V20 18WT/BK	REAR WASHER MOTOR CONTROL
	V20 18WT/BK	REAR WASHER MOTOR CONTROL



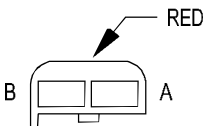
RECIRCULATION
DOOR ACTUATOR
(AUTOMATIC
TEMPERATURE
CONTROL)

CAV	CIRCUIT	FUNCTION
1	C33 20VT/OR	RECIRCULATION DOOR MOTOR DRIVER
2	-	-
3	-	-
4	C32 20LB/DG	RECIRCULATION DOOR MOTOR DRIVER
5	F71 20PK/DG	FUSED IGNITION SWITCH OUTPUT (RUN)



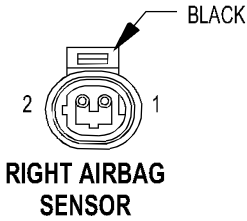
REMOTE RADIO
SWITCH NO. 1

CAV	CIRCUIT	FUNCTION
A	709 20RD/BK	RADIO CONTROL MUX
B	Z2 20BK/LG	GROUND

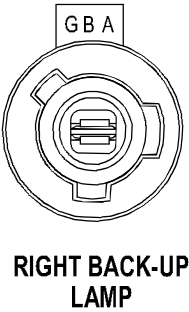


REMOTE RADIO
SWITCH NO. 2

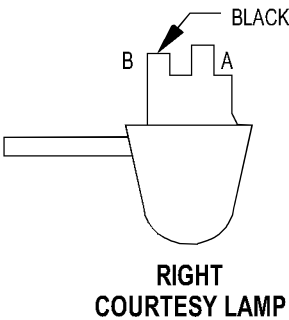
CAV	CIRCUIT	FUNCTION
A	709 20RD/BK	RADIO CONTROL MUX
B	Z2 20BK/LG	GROUND



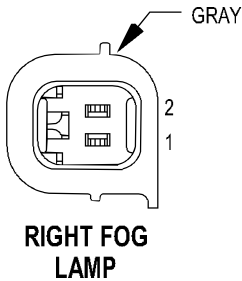
CAV	CIRCUIT	FUNCTION
1	R46 18BR/LB	RIGHT IMPACT SENSOR LINE 1
2	R48 18TN	RIGHT IMPACT SENSOR LINE 2



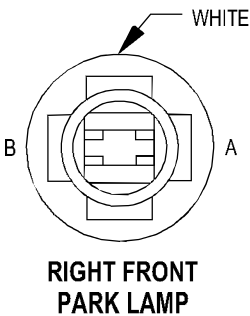
CAV	CIRCUIT	FUNCTION
A	L10 18BR/LG	BACK-UP LAMP SWITCH OUTPUT
G	Z1 18BK	GROUND



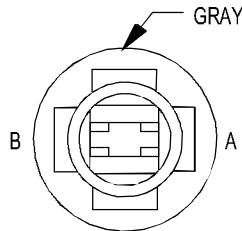
CAV	CIRCUIT	FUNCTION
A	M1 20PK	FUSED B(+)
B	M2 20YL	COURTESY LAMP RELAY OUTPUT



CAV	CIRCUIT	FUNCTION
1	Z1 18BK	GROUND
2	L39 18LB	FOG LAMP RELAY OUTPUT

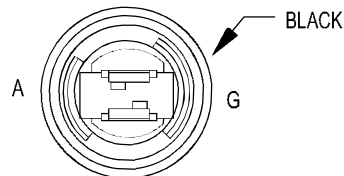


CAV	CIRCUIT	FUNCTION
A	L90 18DB/RD	PARK LAMP RELAY OUTPUT
B	Z1 18BK	GROUND



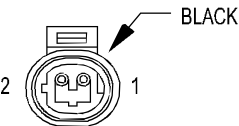
RIGHT FRONT
SIDE MARKER
LAMP

CAV	CIRCUIT	FUNCTION
A	L90 18DB/RD	PARK LAMP RELAY OUTPUT
B	Z1 18BK	GROUND



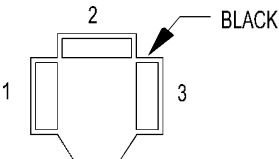
RIGHT FRONT
TURN SIGNAL
LAMP

CAV	CIRCUIT	FUNCTION
A	L64 18TN/DB	RIGHT TURN SIGNAL
G	Z1 18BK	GROUND



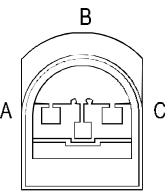
RIGHT FRONT
WHEEL SPEED
SENSOR

CAV	CIRCUIT	FUNCTION
1	B6 18WT/DB	RIGHT FRONT WHEEL SPEED SENSOR (-)
2	B7 18WT	RIGHT FRONT WHEEL SPEED SENSOR (+)



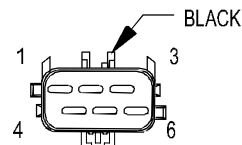
RIGHT HEADLAMP

CAV	CIRCUIT	FUNCTION
1	L3 16RD/OR	DIMMER SWITCH HIGH BEAM OUTPUT
2	L4 16VT/OR	DIMMER SWITCH LOW BEAM OUTPUT
3	Z1 16BK	GROUND



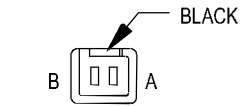
RIGHT HEADLAMP
(EXCEPT BUILT-
UP-EXPORT)

CAV	CIRCUIT	FUNCTION
A	Z1 16BK	GROUND
B	L4 16VT/OR	DIMMER SWITCH LOW BEAM OUTPUT
C	L3 16RD/OR	DIMMER SWITCH HIGH BEAM OUTPUT



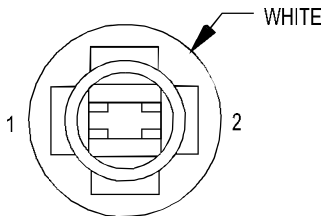
RIGHT HEADLAMP
LEVELING MOTOR

CAV	CIRCUIT	FUNCTION
1	L104 20LG	HEADLAMP LEVELING POSITION 4
2	L103 20LB	HEADLAMP LEVELING POSITION 3
3	L102 20WT	HEADLAMP LEVELING POSITION 2
4	L105 20PK	HEADLAMP LEVELING POSITION 5
5	L106 20YL	HEADLAMP LEVELING POSITION 6
6	L101 20RD	HEADLAMP LEVELING POSITION 1



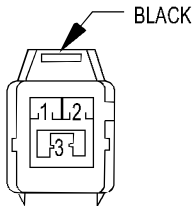
RIGHT INSTRUMENT
PANEL SPEAKER

CAV	CIRCUIT	FUNCTION
A	X82 20LB/RD	AMPLIFIED RIGHT FRONT (+)
B	X80 20LB/BK	AMPLIFIED RIGHT FRONT (-)



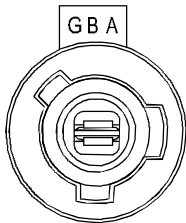
RIGHT LICENSE
LAMP

CAV	CIRCUIT	FUNCTION
1	L90 20DB/RD	PARK LAMP RELAY OUTPUT
2	Z1 20BK	GROUND



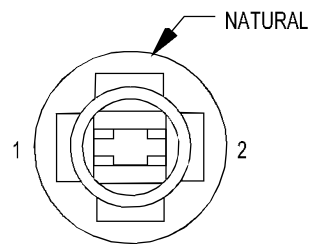
RIGHT PARK/
TURN SIGNAL
MARKER

CAV	CIRCUIT	FUNCTION
1	L64 18TN/DB	RIGHT TURN SIGNAL
2	L90 18DB/RD	PARK LAMP SWITCH OUTPUT
3	Z1 18BK	GROUND



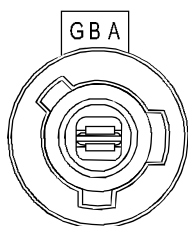
RIGHT REAR
FOG LAMP
(BUILT-UP-EXPORT)

CAV	CIRCUIT	FUNCTION
A	L36 18LG/BK	REAR FOG LAMP
G	Z1 18BK	GROUND



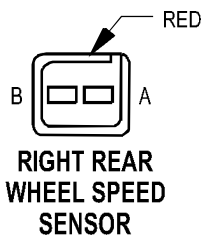
**RIGHT REAR
SIDE MARKER
LAMP
(BUILT-UP-EXPORT)**

CAV	CIRCUIT	FUNCTION
1	Z1 18BK	GROUND
2	L22 18LB	PARK LAMP SWITCH OUTPUT



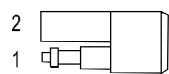
**RIGHT REAR
TURN SIGNAL
LAMP**

CAV	CIRCUIT	FUNCTION
A	L61 18LG	TURN SIGNAL SWITCH OUTPUT
G	Z1 18BK	GROUND



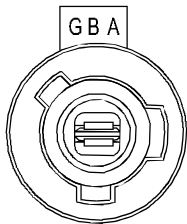
**RIGHT REAR
WHEEL SPEED
SENSOR**

CAV	CIRCUIT	FUNCTION
A	B1 20YL/DB	RIGHT REAR WHEEL SPEED SENSOR (-)
B	B2 20YL	RIGHT REAR WHEEL SPEED SENSOR (+)



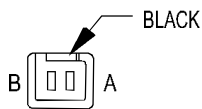
RIGHT SIDE
REPEATER

CAV	CIRCUIT	FUNCTION
1	Z1 18BK	GROUND
2	L64 18TN/DB	RIGHT TURN SIGNAL



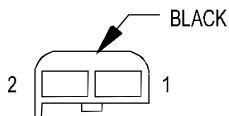
RIGHT TAIL/
STOP LAMP

CAV	CIRCUIT	FUNCTION
A	L74 18PK/BK	STOP LAMP SWITCH OUTPUT
B	L22 18LB	PARK LAMP SWITCH OUTPUT
G	Z1 18BK	GROUND



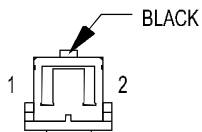
RIGHT VISOR/
VANITY LAMP

CAV	CIRCUIT	FUNCTION
A	M1 20PK	FUSED B(+)
B	Z1 20BK	GROUND



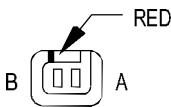
SEAT BELT
SWITCH

CAV	CIRCUIT	FUNCTION
1	G10 20LG/RD	SEAT BELT SWITCH SENSE
2	Z1 20BK	GROUND



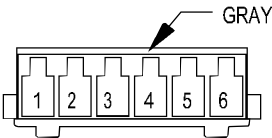
SHIFT
INTERLOCK

CAV	CIRCUIT	FUNCTION
1	L53 20BR	SHIFT INTERLOCK SOLENOID SENSE
2	F87 20BK/WT	FUSED IGNITION SWITCH OUTPUT (ST-RUN)



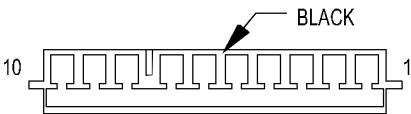
SOLAR SENSOR

CAV	CIRCUIT	FUNCTION
A	C47 20BK/WT	SOLAR SENSOR SIGNAL
B	D41 20LG/WT	SENSOR GROUND



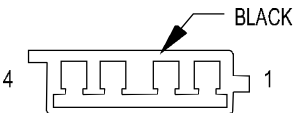
STOP LAMP
SWITCH

CAV	CIRCUIT	FUNCTION
1	L53 20BR	STOP LAMP SWITCH SENSE
2	Z1 20BK	GROUND
3	V32 20YL/RD	SPEED CONTROL ON/OFF SWITCH SENSE
4	V30 20DB/LG	SPEED CONTROL ON/OFF SWITCH OUTPUT
5	L50 18WT/TN	BRAKE LAMP SWITCH OUTPUT
6	L16 18RD/LG	FUSED B(+)



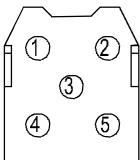
SWITCH POD

CAV	CIRCUIT	FUNCTION
1	P7 20LB*	DRIVER HEATED SEAT SWITCH OUTPUT
2	Z1 20BK	GROUND
3	E2 20OR	PANEL LAMP DRIVER
4	P8 20LB/WT*	PASSENGER HEATED SEAT SWITCH OUTPUT
5	F71 20PK/DG	FUSED IGNITION SWITCH OUTPUT (RUN)
6	T9 20OR/BK	OVERDRIVE OFF SWITCH SENSE
7	G68 20BR/YL	OVERDRIVE OFF LAMP DRIVER
8	-	-
9	C80 20DB/YL	REAR WINDOW DEFOGGER SWITCH SENSE
10	C16 20LB/YL	FUSED REAR WINDOW DEFOGGER RELAY OUTPUT



SUNROOF
CONTROL
MODULE

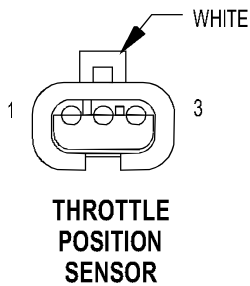
CAV	CIRCUIT	FUNCTION
1	Z1 16BK	GROUND
2	Q41 16WT	POWER SUNROOF OPEN
3	Q42 16LB	POWER SUNROOF CLOSE
4	F86 16LG/BK	FUSED IGNITION SWITCH OUTPUT (RUN-ACC)



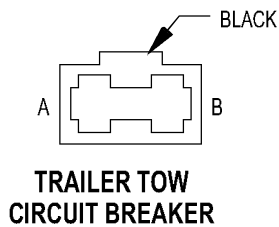
SUNROOF
SWITCH

CAV	CIRCUIT	FUNCTION
1	Q41 16WT	POWER SUNROOF OPEN
2	F86 16LG/BK	FUSED IGNITION SWITCH OUTPUT (RUN-ACC)
3	Q42 16LB	POWER SUNROOF CLOSE
4	-	-
5	-	-

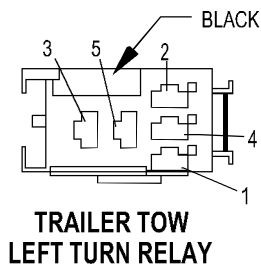
* HEATED SEATS



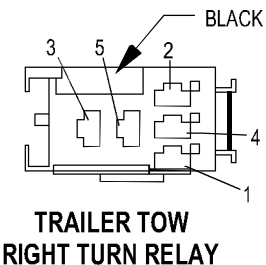
CAV	CAV	CIRCUIT	FUNCTION
•3	*1	K25 20WT/BK	5-VOLT SUPPLY
•2	*2	K22 18OR/DB	THROTTLE POSITION SENSOR SIGNAL
•1	*3	K4 20BK/LB	SENSOR GROUND



CAV	CIRCUIT	FUNCTION
A	F70 16PK/BK	FUSED B(+)
B	F70 16PK/BK	FUSED B(+)

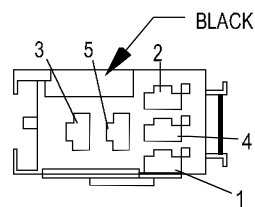


CAV	CIRCUIT	FUNCTION
1	L61 18LG	LEFT TURN SIGNAL
2	Z1 18BK	GROUND
3	L61 18LG/OR	LEFT TURN SIGNAL
4	95 18PK	FACTORY TRAILER TOW RELAY OUTPUTS
	95 18PK	FACTORY TRAILER TOW RELAY OUTPUTS
5	94 18DG	FACTORY TRAILER TOW RELAY OUTPUTS
	94 18DG	FACTORY TRAILER TOW RELAY OUTPUTS



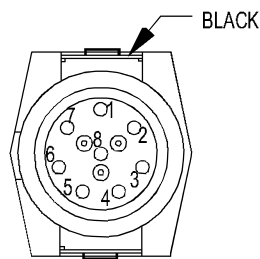
CAV	CIRCUIT	FUNCTION
1	L60 18TN	RIGHT TURN SIGNAL
2	Z1 18BK	GROUND
3	L60 18TN/OR	RIGHT TURN SIGNAL
4	95 18PK	FACTORY TRAILER TOW RELAY OUTPUTS
5	94 18DG	FACTORY TRAILER TOW RELAY OUTPUTS
6	-	-
7	-	-
8	-	-

* 5.2L/5.9L
• 4.0L



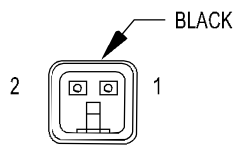
TRAILER TOW
STOP LAMP RELAY

CAV	CIRCUIT	FUNCTION
1	L50 18WT/TN	BRAKE LAMP SWITCH OUTPUT
2	Z1 18BK	GROUND
3	F70 16PK/BK	FUSED B(+)
4	94 18DG	FACTORY TRAILER TOW RELAY OUTPUTS
5	95 18PK	FACTORY TRAILER TOW RELAY OUTPUTS



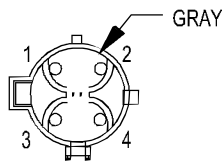
TRANSMISSION
SOLENOID
ASSEMBLY

CAV	CIRCUIT	FUNCTION
1	T20 18LB	LOW/REVERSE SOLENOID CONTROL
2	K6 18VT/WT	5 VOLT SUPPLY
3	K4 18BK/LB	SENSOR GROUND
4	T25 18LG	GOVERNOR PRESSURE SIGNAL
5	T59 18PK	UNDERDRIVE SOLENOID CONTROL
6	T60 18BR	OVERDRIVE SOLENOID CONTROL
7	T22 18DG/LB	TORQUE CONVERTER CLUTCH SOLENOID CONTROL
8	T54 18VT	TRANSMISSION TEMPERATURE SENSOR SIGNAL



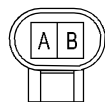
UNDERHOOD LAMP

CAV	CIRCUIT	FUNCTION
1	M1 18PK	FUSED B(+)
2	Z1 18BK	GROUND



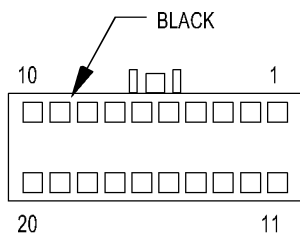
UPSTREAM
HEATED OXYGEN
SENSOR

CAV	CIRCUIT	FUNCTION
1	A142 18DG/OR	AUTOMATIC SHUTDOWN RELAY OUTPUT
2	Z12 18BK/TN	GROUND
3	K4 18BK/LB	SENSOR GROUND
4	K41 18BK/OR	UPSTREAM HEATED OXYGEN SENSOR SIGNAL



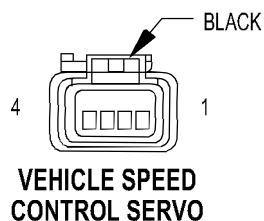
UPPER HOSE
COOLANT SWITCH
(MAX COOLING)

CAV	CIRCUIT	FUNCTION
A	C4 16TN/BK	COOLING FAN RELAY CONTROL
B	Z1 16BK	GROUND



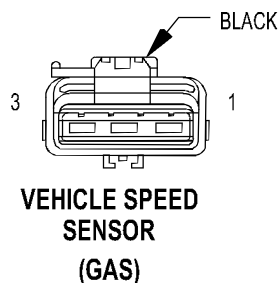
**VEHICLE
INFORMATION CENTER/
GRAPHIC DISPLAY
MODULE**

CAV	CIRCUIT	FUNCTION
1	G18 20PK/BK	ENGINE COOLANT LEVEL SWITCH SENSE
2	F60 20RD/WT	FUSED B(+)
3	Z2 20BK/OR	GROUND
4	L5 18OR/BK	TURN SIGNAL
5	G46 20BK/LB	REAR LAMP OUT INDICATOR DRIVER
6	-	-
7	D1 18VT/BR	CCD BUS (+)
8	D2 18WT/BK	CCD BUS (-)
9	-	-
10	E2 20OR	PANEL LAMP DRIVER
11	L90 20DB/RD	PARK LAMP RELAY OUTPUT
12	-	-
13	G29 20BK/TN	WASHER FLUID LEVEL SENSE
14	107 20BK/RD	4-WHEEL DRIVE PART TIME LAMP
15	T106 20GY/OR	4-WHEEL DRIVE FULL TIME LAMP
16	F83 18YL/DG	FUSED IGNITION SWITCH OUTPUT (RUN)
17	T19 20YL/BK	4-WHEEL DRIVE PART TIME LAMP
18	G42 20LB/RD	ALL TIME FRONT WHEELS
19	G28 20LG/OR	2-WHEEL DRIVE OR REAR WHEELS IN ALL TIME
20	Z1 20BK	GROUND



**VEHICLE SPEED
CONTROL SERVO**

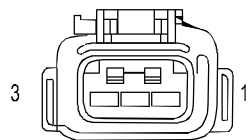
CAV	CIRCUIT	FUNCTION
1	V36 18TN/RD	SPEED CONTROL VACUUM SOLENOID CONTROL
2	V35 18LG/RD	SPEED CONTROL VENT SOLENOID CONTROL
3	V30 20DB/LG	SPEED CONTROL ON/OFF SWITCH OUTPUT
4	Z4 20BK	GROUND



**VEHICLE SPEED
SENSOR
(GAS)**

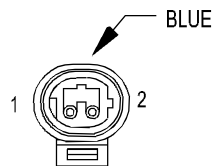
CAV	CIRCUIT	FUNCTION
1	K6 18VT/WT**	5-VOLT SUPPLY
1	G7 18WT/OR*	VEHICLE SPEED SENSOR SIGNAL
2	K4 18BK/LB	SENSOR GROUND
3	G7 18WT/OR**	VEHICLE SPEED SENSOR SIGNAL
3	K6 18VT/WT*	5-VOLT SUPPLY

* LHD
** RHD



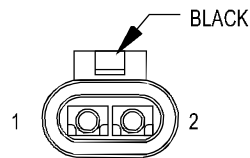
VEHICLE SPEED
SENSOR (DIESEL)

CAV	CIRCUIT	FUNCTION
1	K7 20OR/WT	5 VOLT SUPPLY
2	K167 20BR/YL	SENSOR RETURN
3	G7 20WT/OR	VEHICLE SPEED SENSOR SIGNAL



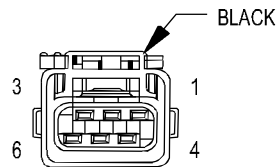
WATER IN FUEL
SENSOR (DIESEL)

CAV	CIRCUIT	FUNCTION
1	G123 20DG/WT	WATER IN FUEL SENSE
2	K167 20BR/YL	SENSOR RETURN



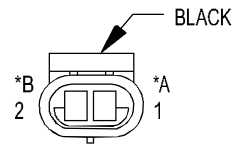
WINDSHIELD
WASHER PUMP
MOTOR

CAV	CIRCUIT	FUNCTION
1	V11 18TN/BK	WASHER SWITCH OUTPUT
2	Z2 18BK	GROUND



WINDSHIELD
WIPER MOTOR

CAV	CIRCUIT	FUNCTION
1	F86 16LG/RD	FUSED IGNITION SWITCH OUTPUT (RUN-ACC)
2	V66 18VT/WT	WIPER PARK SWITCH SENSE
3	-	-
4	Z2 18BK	GROUND
5	V3 18BR/WT	WIPER SWITCH LOW SPEED OUTPUT
6	V4 18RD/YL	WIPER SWITCH HIGH SPEED OUTPUT



WIPER FLUID
LEVEL SENSOR

CAV	CIRCUIT	FUNCTION
1	G29 16BK/TN	WASHER FLUID LEVEL SENSE
2	Z2 16BK	GROUND
A	G29 16BK/TN*	WASHER FLUID LEVEL SENSE
B	Z2 16BK*	GROUND

* DIESEL

8W-90 CONNECTOR LOCATIONS

DESCRIPTION AND OPERATION

INTRODUCTION

This section provides illustrations identifying component and connector locations in the vehicle. A connector index is provided. Use the wiring diagrams in each section for connector number identification. Refer to the index for the proper figure number.

CONNECTOR/GROUND LOCATIONS (LHD)

For items that are not shown in this section N/S is placed in the Fig. column.

Connector Name/Number	Color	Location	Fig.
A/C Compressor Clutch	BK	Near Compressor	6,9, 12
A/C Heater Control	BK	Rear of Switch	N/S
A/C High Pressure Switch	BK	Near A/C Compressor	6,8, 12
A/C Low Pressure Switch	BK	Right Rear Corner of Engine Compartment	2
After Market Trailer Tow Connector	BK	Left Rear Quarter Panel	N/S
Airbag Control Module	YL	Below Center Floor Console, Near Park Brake	20
Ambient Temperature Sensor	BK	On Radiator Center Support	1
Auto Headlamp Light Sensor VTSS LED	BK	Top of Instrument Panel, Between Steering Column and Center Floor Console	15
Automatic Day/Night Rearview Mirror	BK	Behind Rear View Mirror	19
Automatic Temperature Control Module	BK	Left Side of HVAC Housing	N/S
Back-Up Lamp Switch	BK	Right Side of Transmission	14

Connector Name/Number	Color	Location	Fig.
Battery Temperature Sensor	BK	Below Battery Tray	4
Blend Air Door Motor	BK	On Bottom of HVAC Unit	N/S
Blend Air Actuator	BK	On Bottom of HVAC Unit	N/S
Blower Motor	NAT	Right Side of HVAC	N/S
Blower Motor Resistor Block	BK	Right Side of HVAC	N/S
Blower Motor Switch	BK	On HVAC Unit	N/S
Blower Power Module	BK	On HVAC Unit	N/S
Body Control Module C1	BK	Lower Left of Instrument Panel	17
Body Control Module C2	WT	Lower Left of Instrument Panel	17
Body Control Module C3	BK	Lower Left of Instrument Panel	17
Brake Pressure Switch	BK	Right Fender Side Shield, Near Brake Master Cylinder	3
Brake Shift Interlock	BK	Top of Brake Pedal	N/S
C102	BK	Rear of Left Headlamp	1

DESCRIPTION AND OPERATION (Continued)

Connector Name/Number	Color	Location	Fig.
C131	BK	Right Rear Corner of Engine Compartment, Near PCM	2
C132	BK	Right Rear Corner of Engine Compartment, Near PCM	2
C144	BK	Below PDC	6,13
C150	BK	Rear of Right Headlamp	1
C159	BK	Right Rear Corner of Engine Compartment	25
C160	BK	Right Corner of Instrument Panel	16
C170	BK	Near PDC	N/S
C182	BK	Under Rear Seat	N/S
C206	BK	On Front of HVAC Unit	16
C212	RD	Center of Instrument Panel	14
C231	BK	Right End of Instrument Panel	N/S
C233	BK	Lower Left of Instrument Panel, In Connector Bracket	17
C234	WT	Lower Left of Instrument Panel, In Connector Bracket	17
C235	BK	Lower Left of Instrument Panel, In Connector Bracket	17

Connector Name/Number	Color	Location	Fig.
C236	WT	Lower Left of Instrument Panel, In Connector Bracket	17
C300	YL	Lower Left of Instrument Panel	17
C301	NAT	Lower Left of Instrument Panel, In Connector Bracket	17
C302	WT	Lower Left of Instrument Panel, In Connector Bracket	17
C304	GY	Lower Left of Instrument Panel	N/S
C305	BK	Lower Left of Instrument Panel, In Connector Bracket	17
C307	BK	Lower Left of Instrument Panel	17
C309	GY	In Left Rear Door	23
C320	GY	Right Rear Quarter Panel, Near Bottom of Liftgate Opening	20
C321	BK	In Liftgate	25
C322	GN	In Liftgate	25
C323	GY	In Liftgate	25
C324	BK	In Liftgate	25
C325	BK	In Liftgate	25
C326	GY	In Liftgate	25
C328	GY	Left Rear Quarter Panel, Near Bottom of Liftgate Opening	21

DESCRIPTION AND OPERATION (Continued)

Connector Name/Number	Color	Location	Fig.
C329	BK	Below Left Rear Passenger Seat	21
C330	GY	In Right Rear Door	23
C331	BK	Left Rear Quarter Panel	24
C334	BK	In Left Front Door	22
C335	BK	Below Left Rear Passenger Seat	20
C343	BK	In Left Rear Door	23
C345	BK	In Right Rear Door	23
C351	GY	In Right Front Door	22
C353	BK	In Left Front Door	22
C359	BK	In Liftgate	25
C364	BK	In Liftgate	25
C372	BK	Right Rear Quarter Panel	24
C380	BK	Left Rear Quarter Panel	N/S
Camshaft Position Sensor	BK	Near Distributor	5, 9
Cargo Lamp	BK	Rear of Cargo Lamp	21
Center High Mounted Stop Lamp Bulb No. 1	BK	At Lamp	N/S
Center High Mounted Stop Lamp Bulb No. 2	BK	At Lamp	N/S
Center High Mounted Stop Lamp Bulb No. 3	BK	At Lamp	N/S
Cigar Lighter	BK	Rear of Cigar Lighter	15
Clockspring	YL	Below Steering Column	3

Connector Name/Number	Color	Location	Fig.
Controller Anti-Lock Brake	BK	At Anti-Lock Brake Controller	N/S
Coolant Switch-Upper Hose (5.2L/ 5.9L)	BK	Upper Radiator Hose	11
Coolant Switch-Lower Hose (5.2L/ 5.9L)	BK	Lower Radiator Hose	11
Cooling Fan	BK	At Fan	11
Cooling Fan Relay	BK	Right Fender Side Shield	11
Crankshaft Position Sensor	BK	Right Rear of Engine 4.0L Engine Rear of Engine 5.2L Engine Rear of Engine 2.5L	5,9, 14
Data Link Connector	BK	Lower Left of Instrument Panel	15
Daytime Running Lamp Module	BK	Right Fender Side Shield, Below PDC	2
Dome/Reading Lamp	NAT	Behind Dome Lamp	19
Downstream Heated Oxygen Sensor	BK	Above Rear of Catalytic Converter	7,10
Driver Door Module C1	WT	In Left Front Door	22
Driver Heated Seat Back	BK	Under Driver's Seat	N/S
Driver Heated Seat Cushion	BK	Under Driver's Seat	N/S
Driver Lumbar Motor	BK	Under Driver's Seat	N/S
Driver Power Seat Front Riser Motor	RD	Under Driver's Seat	N/S
Driver Power Seat Front Riser Motor Sensor	BK	Under Driver's Seat	N/S
Driver Power Seat Horizontal Motor	BK	Under Driver's Seat	N/S

DESCRIPTION AND OPERATION (Continued)

Connector Name/Number	Color	Location	Fig.
Driver Power Seat Horizontal Motor Sensor	BK	Under Driver's Seat	N/S
Driver Power Seat Lumbar Motor Sensor	BK	Under Driver's Seat	N/S
Driver Power Seat Lumbar Switch	BK	Under Driver's Seat	N/S
Driver Power Seat Rear Riser Motor	RD	Under Driver's Seat	N/S
Driver Power Seat Rear Riser Motor Sensor	BK	Under Driver's Seat	N/S
Driver Power Seat Recliner Motor	BK	Under Driver's Seat	N/S
Driver Power Seat Recliner Motor Sensor	BK	Under Driver's Seat	N/S
Driver Power Seat Switch	GN	Under Driver's Seat	N/S
Driver Seat Heater Control Module	BK	Under Driver's Seat	N/S
Duty Cycle EVAP/Purge Solenoid	BK	Front of Left Fender Side Shield	3
Electric Vacuum Modulator	BK	Under PDC	13
Engine Coolant Level Sensor	BK	Right Rear Corner of Engine Compartment	2
Engine Coolant Temperature Sensor	BK	On Thermostat Housing Rear of Generator	5,8, 12
Engine Oil Pressure Sensor	BK	Near Distributor (Gas) Left Side of Engine (Diesel)	5,9, 13
Engine Speed Sensor	BK	Top of Transmission	14
Engine Starter Motor	BK	At Starter Motor	6, 8
Engine Starter Motor Jumper		At Starter Motor	13

Connector Name/Number	Color	Location	Fig.
Factory Trailer Tow Connector	BK	On Trailer Hitch	24
Floor Console Lamps	BK	Left Side of Center Floor Console	20
Four-Wheel Drive Switch	BK	Left Front of Transfer Case	7, 10, 14
Fuel Heater	BK	At Fuel Heater/Filter	12
Fuel Injector #1	GY	At Injector	5,9
Fuel Injector #2	GY	At Injector	5,8
Fuel Injector #3	GY	At Injector	5,9
Fuel Injector #4	GY	At Injector	5,8
Fuel Injector #5	GY	At Injector	5,9
Fuel Injector #6	GY	At Injector	5,8
Fuel Injector #7	GY	At Injector	9
Fuel Injector #8	GY	At Injector	8
Fuel Pump (Diesel)	BK	At Pump	12
Fuel Pump Module	BK	Near Fuel Tank	20, 21
G100		Right Fender Side Shield	2
G101		Right Side of Engine Block 4.0L Engine Below Generator 5.2L Engine Right Front of Engine 2.5L	6,8, 13
G103		Right Side of Engine Block 4.0L Engine Below Generator 5.2L Engine	6, 8
G104		Right Side of Engine Block 4.0L Engine	6
G104		Below Generator 5.2L Engine	8
G104		Below A/C Compressor Diesel Engine	12

DESCRIPTION AND OPERATION (Continued)

Connector Name/Number	Color	Location	Fig.
G105		Right Rear of Engine 4.0L Engine front of Left cylinder Head 5.2L Engine	5, 9
G106		Right Fender Side Shield	2
G107		Right Fender Side Shield	2
G108		Front of Left Fender Side Shield	3
G109		Front of Left Fender Side Shield	3
G110		Right Fender Side Shield	11
G300		Right Rear Quarter Panel	20
G301		Rear of Passenger's Seat	20
G302		On Floor Pan Rear of Driver's Seat	21
G303		On Floor Pan Rear of Driver's Seat	21
G-Switch	BK	Below Right Rear Passenger Seat	20
Generator	BK	At Generator	6,8
Glove Box Lamp	BK	At Glove Box Lamp	15
Glow Plug	BK	Left Side of Engine	12
Glow Plug Relay	BK	At PDC (Diesel Engine)	N/S
Graphic Display Module/Vehicle Information Center	BK	Rear of Vehivle Information Center (VIC)	15
Headlamp Leveling Switch	BK	At Switch	15
Headlamp Switch	BK	Rear of Headlamp Switch	15

Connector Name/Number	Color	Location	Fig.
High Speed Blower Motor Relay	BK	Right Side of HVAC	N/S
Horn No. 1	BK	At Horn, Lower Right Front of Vehicle	1
Horn No. 2	BK	At Horn, Lower Right Front of Vehicle	1
Idle Air Control Motor	BK	On Throttle Body	5, 9
Ignition Coil	BK	Right Front of Engine	5, 8
Ignition Relay	BK	In PDC	N/S
Ignition Switch	BK	On Steering Column	18
In-Car Temperature Sensor	BK	Center, Top of Instrument Panel	14
Instrument Cluster	BK	Rear of Instrument Cluster	15
Intake Air Temperature Sensor	GY	On Intake Manifold	5, 8
Junction Block - C1	BK	Behind Right Kick Panel	16
Junction Block - C2	BK	Behind Right Kick Panel	16
Junction Block - C3	BK	Behind Right Kick Panel	16
Junction Block - C4	BL*	Behind Right Kick Panel	16
Junction Block - C5	YL	Behind Right Kick Panel	16
Junction Block - C6	GY	Behind Right Kick Panel	16
Junction Block - C7	GN	Behind Right Kick Panel	16
Junction Block - C8	BK	Behind Right Kick Panel	16
Junction Block - C9	BK	Behind Right Kick Panel	16
Junction Block - C10	BK	Behind Right Kick Panel	16

DESCRIPTION AND OPERATION (Continued)

Connector Name/Number	Color	Location	Fig.
Junction Block Body Connector - C13	BK	Behind Right Kick Panel	N/S
Junction Block Body Connector - C14	BK	Behind Right Kick Panel	N/S
Key-In Switch/Halo Lamp	GY	On Steering Column, Near Ignition Switch	17
Lamp Outage Module C1	BK	Left Rear Quarter Panel, Near Bottom of Liftgate Opening	21
Lamp Outage Module C2	BK	Left Rear Quarter Panel, Near Bottom of Liftgate Opening	21
Left Back-Up Lamp	BK	At Lamp	N/S
Left Courtesy Lamp	BK	At Lamp	15
Left Front Door Courtesy Lamp	BK	In Left Front Door	22
Left Front Fog Lamp	BK	Left Fog Lamp	N/S
Left Front Cylinder Lock Switch	BK	In Left Front Door	22
Left Front Power Door Lock Motor	BK	In Left Front Door	22
Left Front Door Ajar Switch	BK	At Switch	21
Left Front Door Speaker	BK	In Left Front Door	22
Left Front Park Lamp	WT	At Lamp	N/S
Left Front Power Window Motor	BK	In Left Front Door	22
Left Front Side Marker Lamp	GY	At Lamp	N/S
Left Front Turn Signal Lamp	BK	At Lamp	N/S

Connector Name/Number	Color	Location	Fig.
Left Front Wheel Speed Sensor	BK	Left Rear Corner of Engine Compartment	3
Left Headlamp	BK	Rear of Headlamp	1
Left Headlamp Leveling Motor	BK	At Headlamp	1
Left Instrument Panel Speaker	BK	Rear of Left Instrument Panel Speaker	15
Left License Lamp	NAT	In Liftgate Behind License Plate Lamps	27
Left Rear Door Ajar Switch	BK	At Switch	21
Left Rear Door Lock Motor	BK	In Left Rear Door	23
Left Rear Door Speaker	BK	In Left Rear Door	23
Left Rear Power Window Motor	BK	In Left Rear Door	23
Left Rear Power Window switch	BL	In Left Rear Door	23
Left Rear Side Marker Lamp	NAT	At Lamp	N/S
Left Rear Turn Signal Lamp	BK	At Lamp	N/S
Left Rear Wheel Speed Sensor	BK	Below Right Rear Passenger Seat	20
Left Side Repeater Lamp	BK	At Lamp	N/S
Left Tail/Stop Lamp	BK	At Lamp	N/S
Left Visor/Vanity Mirror	BK	Top of Left A-Pillar	19
Liftgate Ajar Switch	BK	In Liftgate	25
Liftgate Cylinder Lock Switch	BK	In Liftgate	25
Liftgate Lock Motor	BK	In Liftgate	25
Liftglass Ajar Switch	BK	In Liftgate	25
Liftglass Limit Switch	NAT	In Liftgate	25

DESCRIPTION AND OPERATION (Continued)

Connector Name/Number	Color	Location	Fig.
Liftglass Push Button	BK	In Liftgate	25
Liftglass Release Solenoid	BK	In Liftgate	25
Low Washer Fluid Level Sensor	BK	Below Battery Tray	4
Manifold Absolute Pressure Sensor	BK	On Throttle Body	5, 9
Mass Airflow Sensor	BK	At Air Cleaner	N/S
Memory Seat Module Connector C1	BK	At Driver's Seat	N/S
Memory Seat Module Connector C2	BK	At Driver's Seat	N/S
Mini Overhead Console	GY	Under Passenger's Seat	N/S
Mode Door Motor	BK	Left Side of HVAC	N/S
MSA Controller	BK	At Controller	N/S
Multi-Function Switch	BK	On Steering Column	18
Needle Movement Sensor	BK	In #1 Injector	12
Output Shaft Speed Sensor	BK	Left Side of Transmission	7, 10
Overdrive Switch	BK	At Switch	15
Overhead Console	RD	Center of Headliner, Above Rear View Mirror	18
Overhead Console Junction Block	BK	Behind Right Kick Panel, At Junction Block	15
Park Brake Switch	BK	At Park Brake Lever	20
Park/Neutral Position Switch	BK	Left Side of Transmission	7, 10

Connector Name/Number	Color	Location	Fig.
Passenger Airbag	YL	Behind Passenger Airbag	14
Passenger Door Module C1	WT	In Right Front Door	N/S
Passenger Heated Seat Back	GN	Under Passenger's Seat	N/S
Passenger Heated Seat Cushion	BK	Under Passenger's Seat	N/S
Passenger Lumbar Motor	BK	Under Passenger's Seat	N/S
Passenger Lumbar Switch	WT	Under Passenger's Seat	N/S
Passenger Power Seat Front Riser Motor	RD	Under Passenger's Seat	N/S
Passenger Power Seat Horizontal Motor	BK	Under Passenger's Seat	N/S
Passenger Power Seat Rear Riser Motor	RD	Under Passenger's Seat	N/S
Passenger Power Seat Recliner Motor	BK	Under Passenger's Front Seat	N/S
Passenger Power Seat Switch	BK	Under Passenger's Front Seat	N/S
Passenger Seat Heater Control Module	GY	Under Passenger's Seat	N/S
Pedal Position Sensor	BK	At Throttle Pedal	N/S
Power Amplifier C1	WT	Below Right Rear Passenger Seat	20
Power Amplifier C2	WT	Below Right Rear Passenger Seat	20
Power Antenna Motor	BK	At Junction Block	N/S
Power Outlet	BK	Rear of Power Outlet	15

DESCRIPTION AND OPERATION (Continued)

Connector Name/Number	Color	Location	Fig.
Powertrain Control Module C1	BK	Right Rear Corner of Engine Compartment At PCM	2
Powertrain Control Module C2	WT	Right Rear Corner of Engine Compartment At PCM	2
Powertrain Control Module C3	GY	Right Rear Corner of Engine Compartment At PCM	2
Radio C1	GY	Rear of Radio	15
Radio C2	BK	Rear of Radio	15
Radio C3	BK	Rear of Radio	15
Rear Speaker	BK	Rear Door	23
Rear Washer Pump Motor	BK	Bottom of Windshield Washer Fluid Reservoir	4
Rear Wiper Motor	BK	In Liftgate	24
Rear Wiper/Washer Switch	BK	Behind Rear Wiper Switch	15
Recirculation Door Motor	YL	Top of HVAC	N/S
Right Back-Up Lamp	BK	At Lamp	N/S
Right Courtesy Lamp	BK	Right Courtesy Lamp	15
Right Door Courtesy Lamp	BK	In Right Front Door	22
Right Front Door Ajar Switch	WT	At Switch	22
Right Front Fog Lamp	BK	Rear of Fog Lamp	1
Right Front Cylinder Lock Switch	BK	In Right Front Door	22
Right Front Power Door Lock Motor	BK	In Right Front Door	22
Right Front Door Speaker	BK	In Right Front Door	22

Connector Name/Number	Color	Location	Fig.
Right Front Park Lamp	WT	At Lamp	N/S
Right Front Power Window Motor	BK	In Right Front Door	22
Right Front Turn Signal Lamp	BK	At Lamp	N/S
Right Front Wheel Speed Sensor	BK	Right Rear Corner of Engine Compartment	2
Right Headlamp	BK	Right Fog Lamp	1
Right Headlamp Leveling Motor	BK	At Headlamp	1
Right Instrument Panel Speaker	BK	Top Right of Instrument Panel	15
Right License Lamp	NAT	In Liftgate, Behind License Plate Lamps	27
Right Rear Door Ajar Switch	BK	At Switch	N/S
Right Rear Door Lock Motor	BK	In Right Rear Door	23
Right Rear Door Speaker	BK	In Right Rear Door	23
Right Rear Fog Lamp	BK	At Lamp	N/S
Right Rear Power Window Motor	BK	In Right Rear Door	23
Right Rear Power Window Switch	BL	In Right Rear Door	23
Right Rear Side Marker Lamp	NAT	At Lamp	N/S
Right Rear Speaker	BK	At Speaker	N/S
Right Rear Turn Signal Lamp	BK	At Lamp	N/S
Right Rear Wheel Speed Sensor	RD	Below Right Rear Passenger Seat	20
Right Side Repeater Lamp	BK	At Lamp	N/S
Right Tail/Stop Lamp	BK	At Lamp	N/S

DESCRIPTION AND OPERATION (Continued)

Connector Name/Number	Color	Location	Fig.
Right Visor/ Vanity Mirror	BK	Top of Right A-Pillar	19
Seat Belt Switch	BK	Near Bottom of Driver's Seat Belt Clasp	20
Shift Interlock	BK	Steering Column, On Shift Cable	N/S
Solar Sensor	RD	Above Glove Box	15
Stop Lamp Switch	GY	Top of Brake Pedal Arm	17
Sunroof Control Module	BK	Rear of Sunroof	N/S
Sunroof Motor	BK	Rear of Sun Roof	N/S
Sunroof Switch	NAT	Center of Headliner, Above Rear View Mirror	19
Switch Pod	BK	Rear of Overdrive Switch	15
Throttle Position Sensor	BK	On Throttle Body	5, 9
Trailer Tow Circuit Breaker	BK	Right Rear Quarter Panel	24
Trailer Tow Left Turn Relay	BK	Right Rear Quarter Panel	24
Trailer Tow Right Turn Relay	BK	Right Rear Quarter Panel	24

Connector Name/Number	Color	Location	Fig.
Trailer Tow Stop Lamp Relay	BK	Right Rear Quarter Panel	24
Transmission Solenoid Assembly	BK	Left Side of Transmission	7, 10
Underhood Lamp	BK	On Underside of Hood	26
Upstream Heated Oxygen Sensor	GY	Right Front of Transmission (5.2L/5.9L) Rear of Power Steering Pump (4.0L)	5,10
Vehicle Speed Control Servo	BK	Right Fender Side Shield	2
Vehicle Speed Control/Horn Switch	NAT	On Steering Column	18
Vehicle Speed Sensor	BK	Rear of Transfer Case	7, 10,14
Water in Fuel Separater	BK	At Fuel Heater / Filter	12
Windshield Washer Pump Motor	BK	Bottom of Windshield Washer Fluid Reservoir	4
Windshield Wiper Motor	BK	Center of Cowl	4

DESCRIPTION AND OPERATION (Continued)

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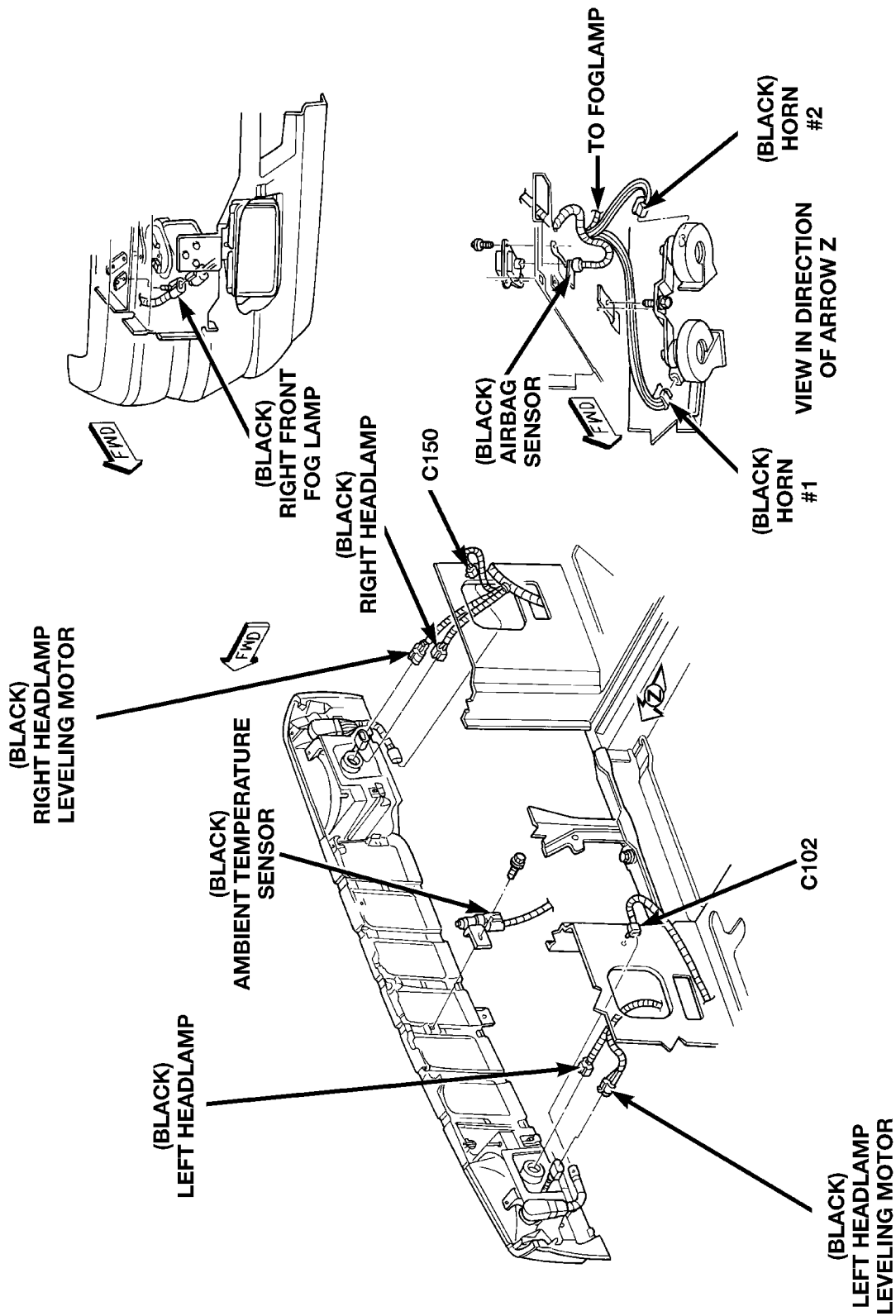


Fig. 1 Front End Lighting—LHD

DESCRIPTION AND OPERATION (Continued)

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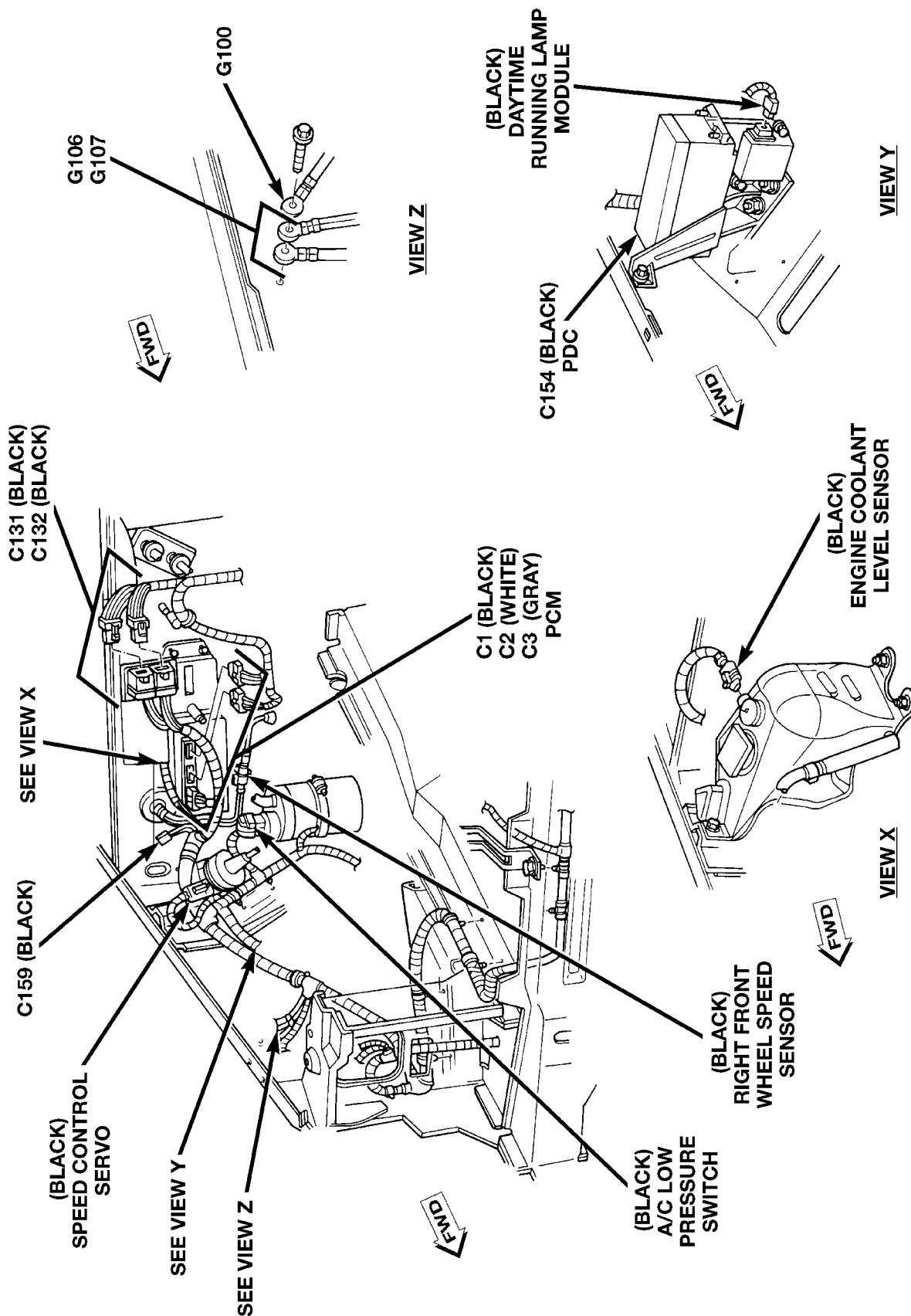


Fig. 2 Engine Compartment—Left Side, LHD

DESCRIPTION AND OPERATION (Continued)

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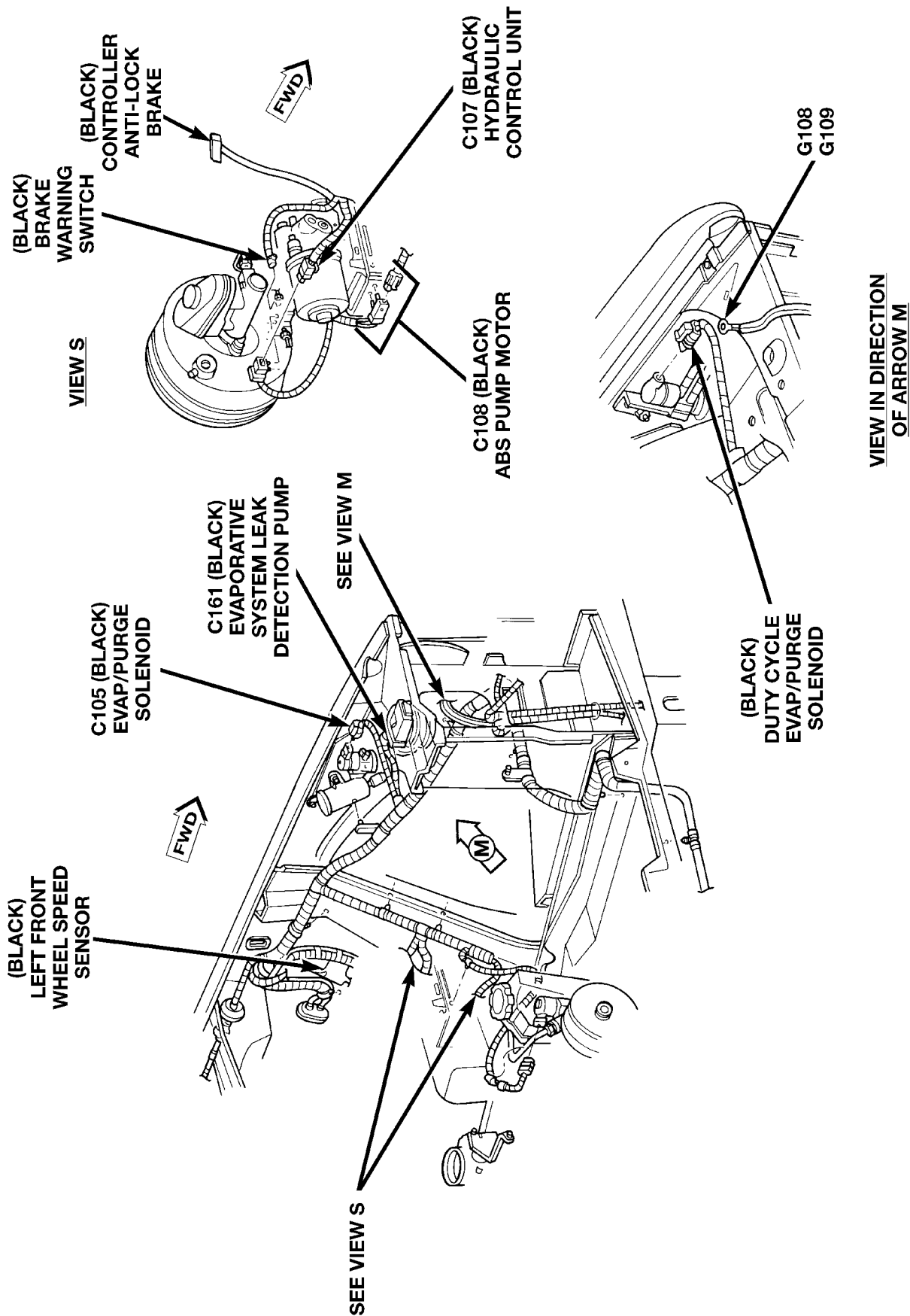


Fig. 3 Engine Compartment—Right Side, LHD

DESCRIPTION AND OPERATION (Continued)

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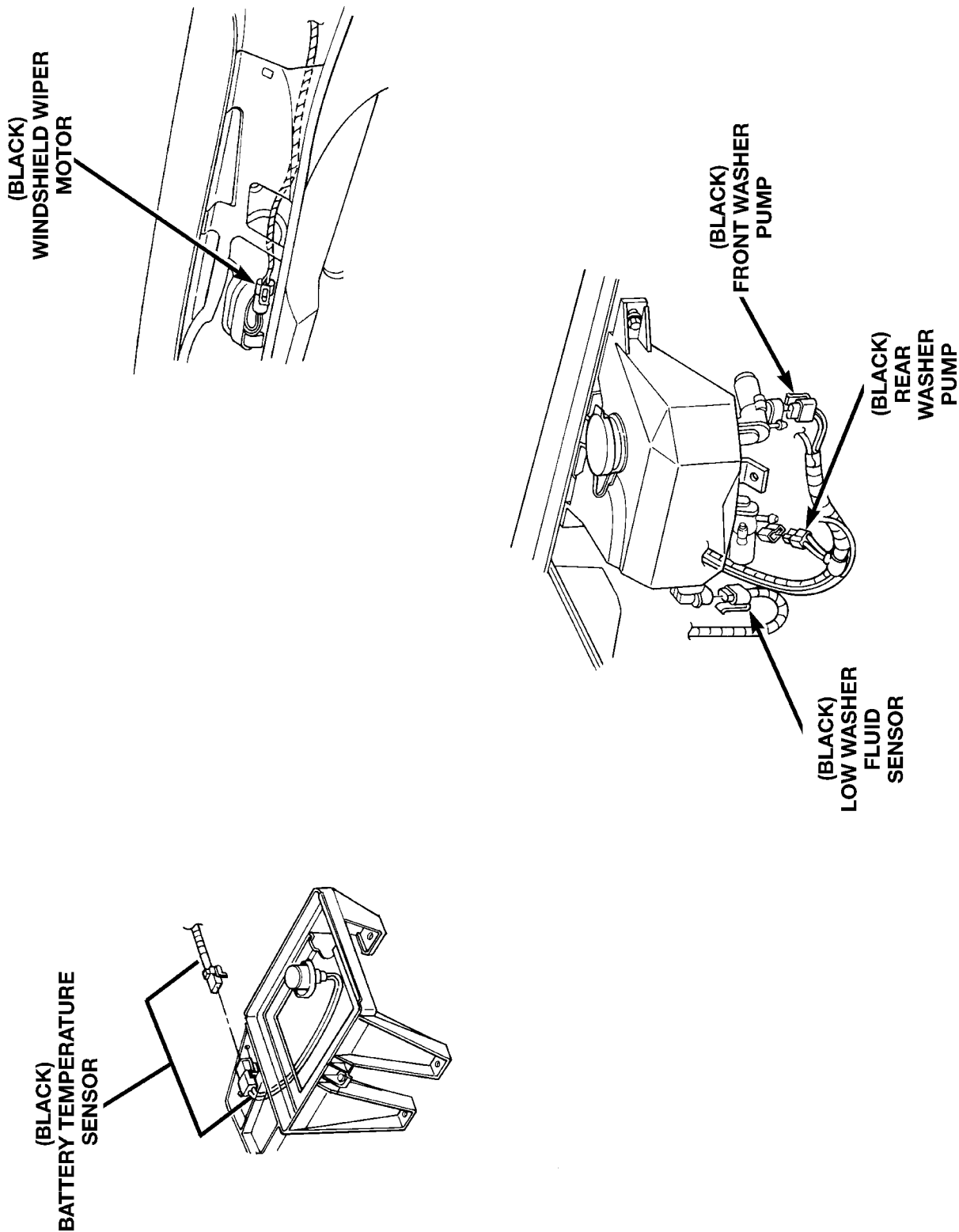


Fig. 4 Engine Compartment Connectors—LHD

DESCRIPTION AND OPERATION (Continued)

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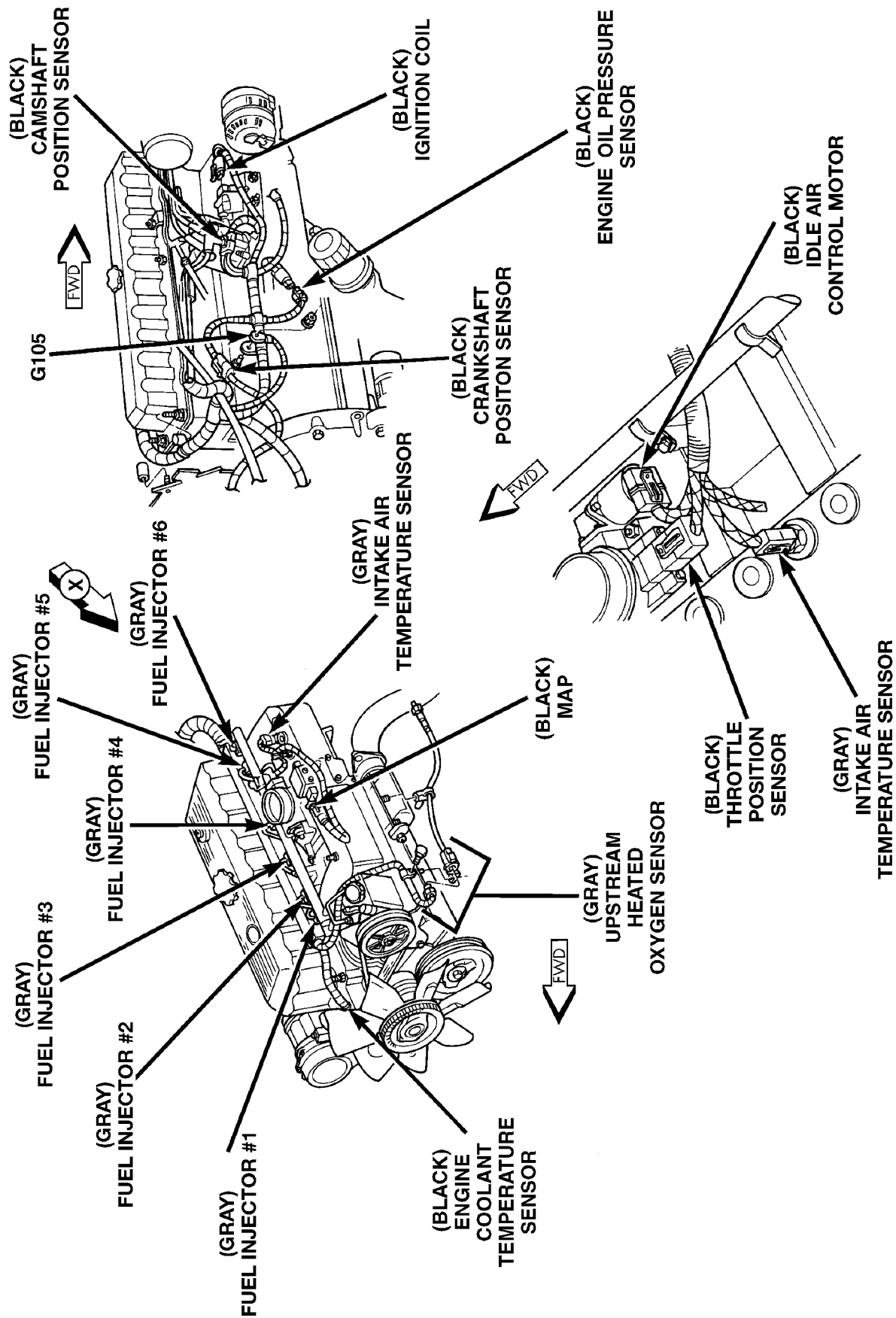


Fig. 5 Engine Connectors—4.0L Engine, LHD

DESCRIPTION AND OPERATION (Continued)

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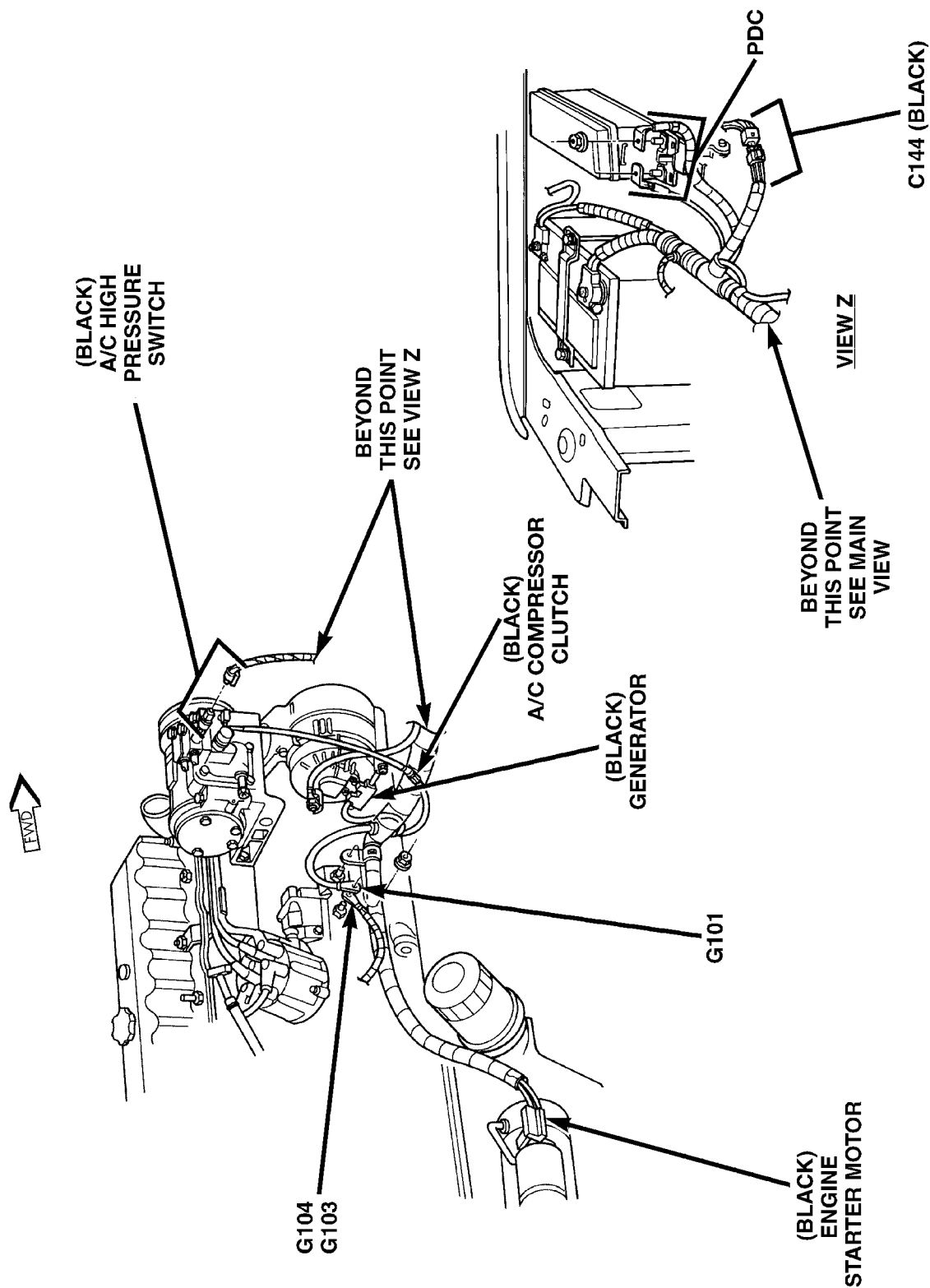
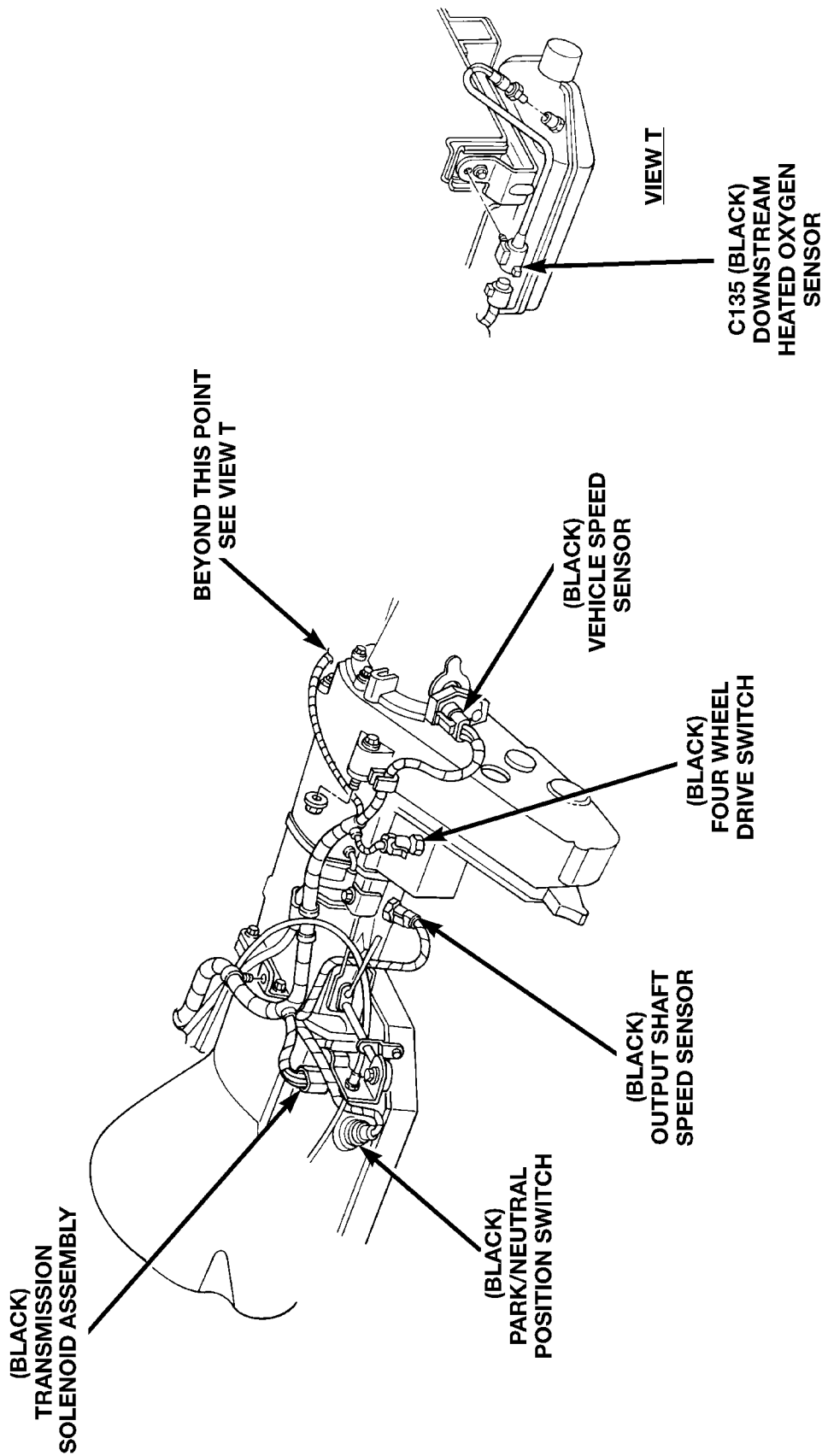


Fig. 6 Charging System Connectors—4.0L Engine, LHD

DESCRIPTION AND OPERATION (Continued)



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Fig. 7 Transmission Connectors—4.0L Engine, LHD

DESCRIPTION AND OPERATION (Continued)

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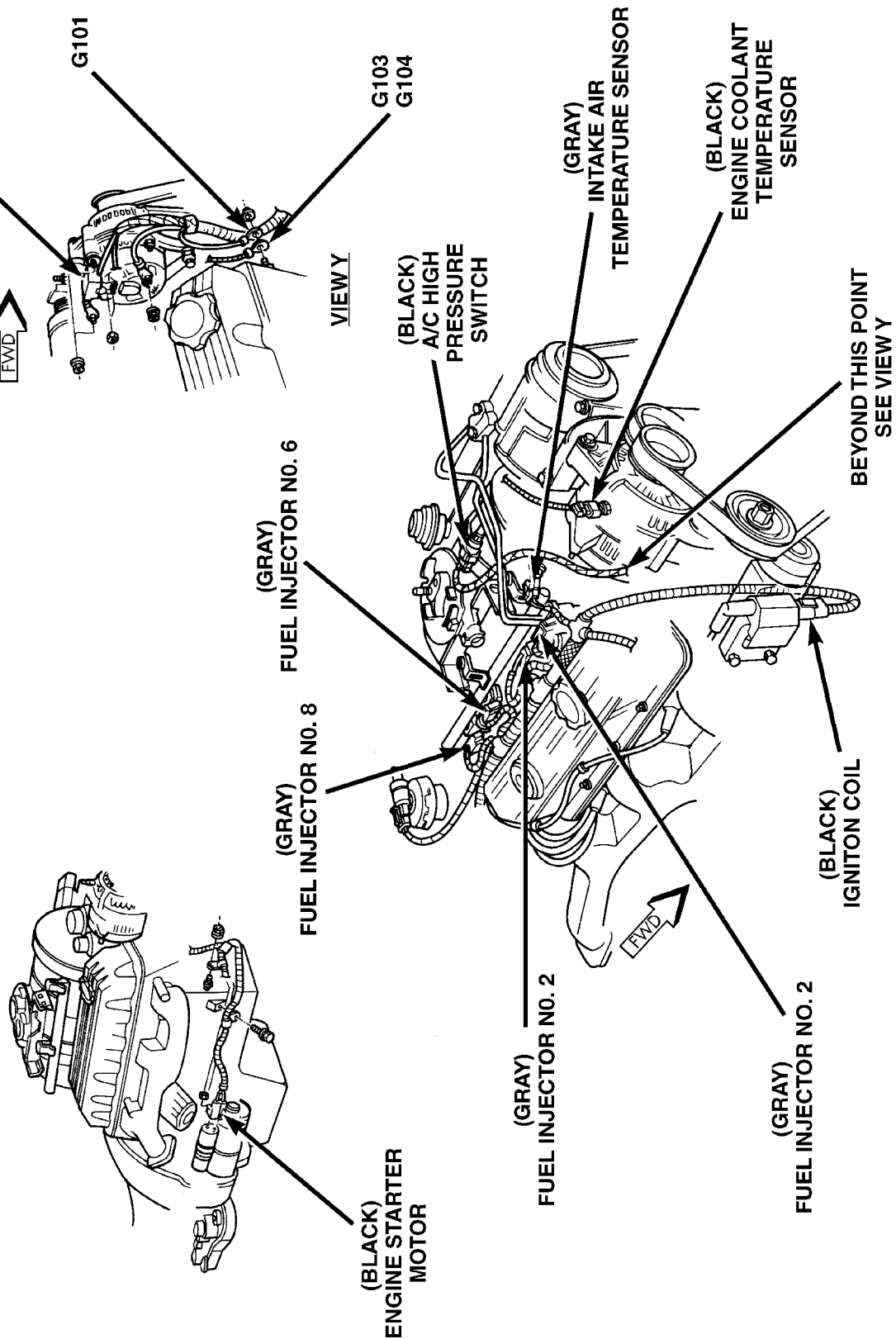
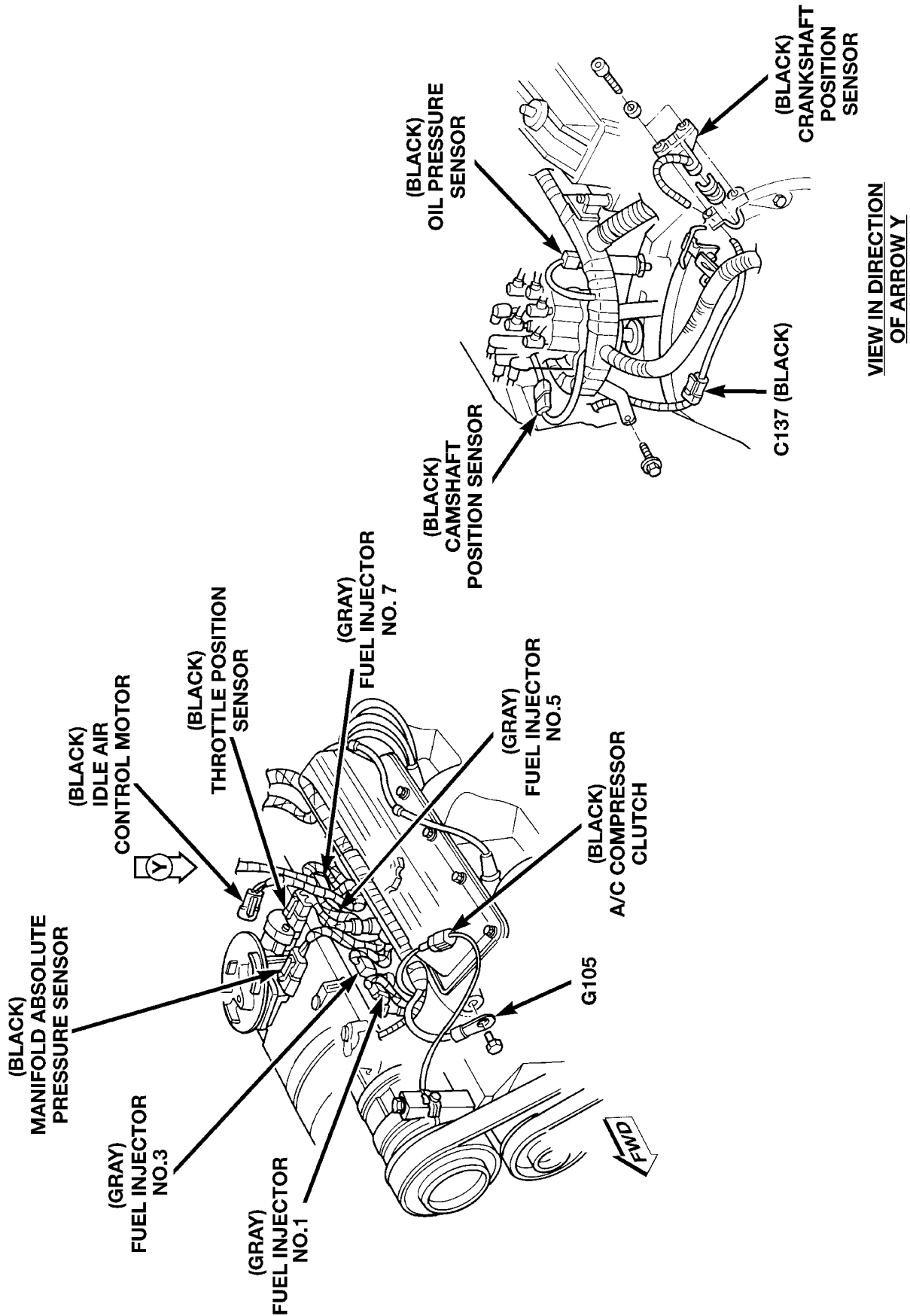


Fig. 8 Engine Connectors—5.2L Engine, LHD

DESCRIPTION AND OPERATION (Continued)



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Fig. 9 Engine Connectors—5.2L Engine, LHD

DESCRIPTION AND OPERATION (Continued)

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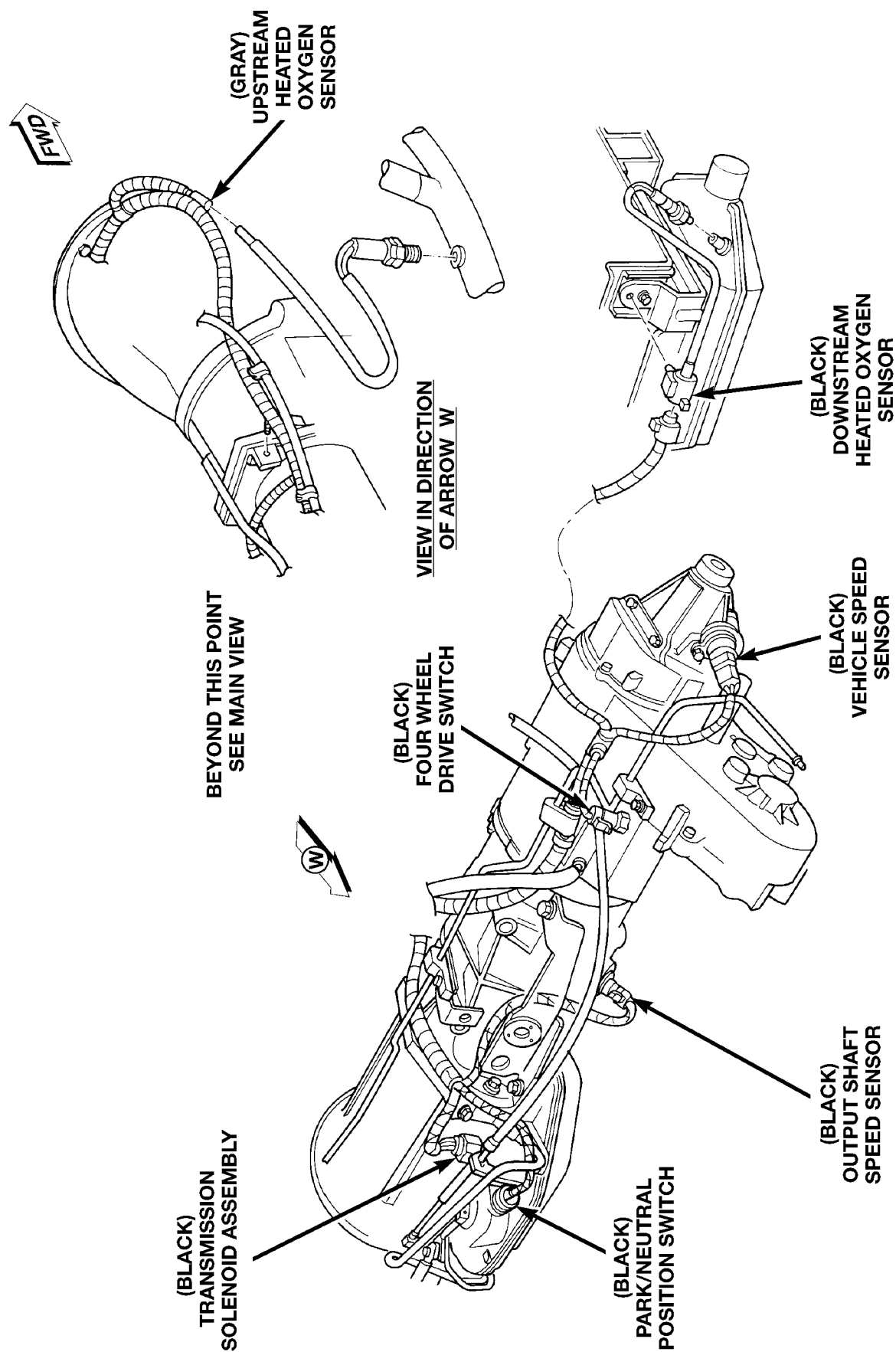


Fig. 10 Transmission Connectors—5.2L, LHD

DESCRIPTION AND OPERATION (Continued)

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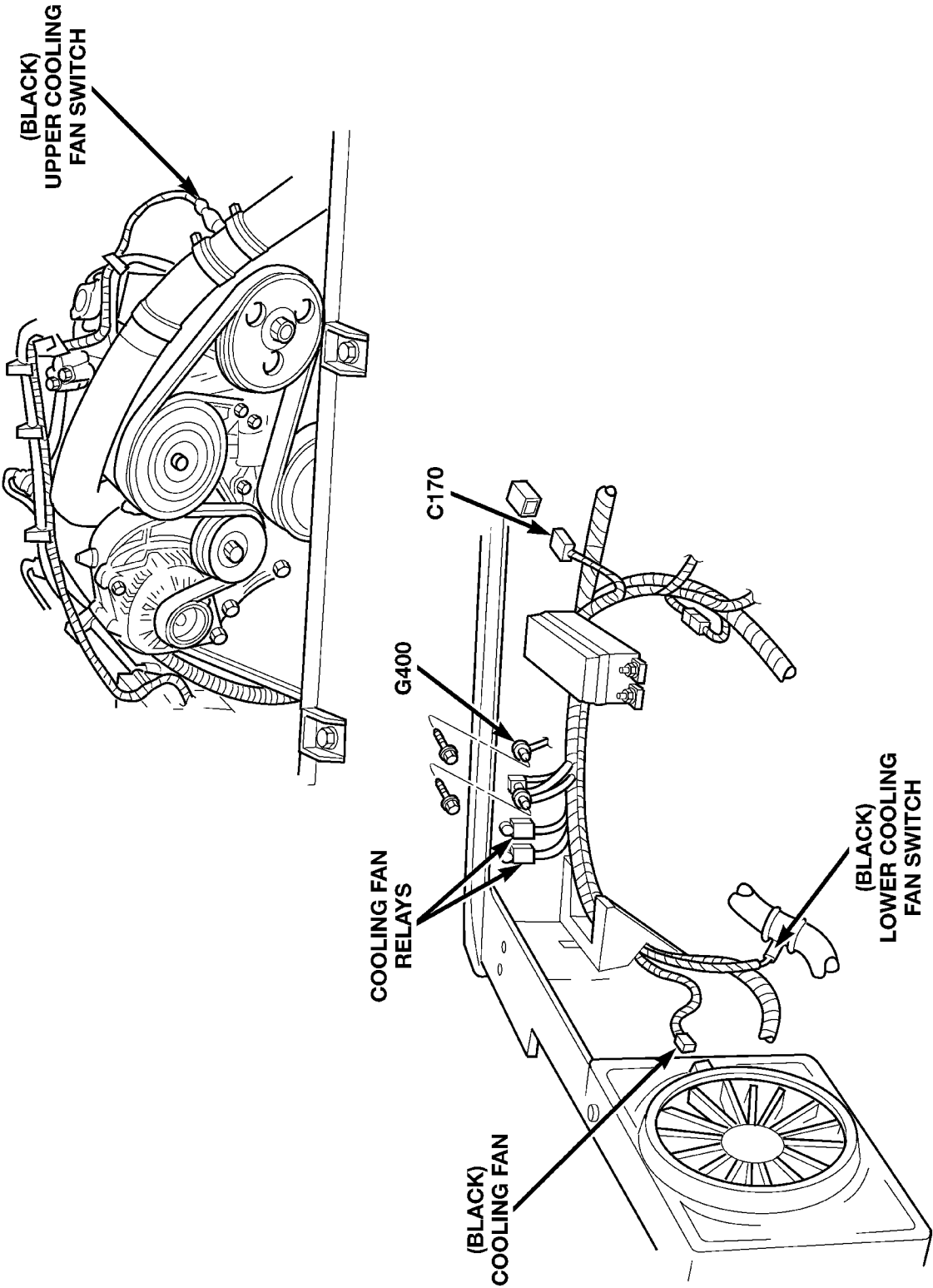


Fig. 11 Cooling Fan—5.2L/5.9L, LHD

DESCRIPTION AND OPERATION (Continued)

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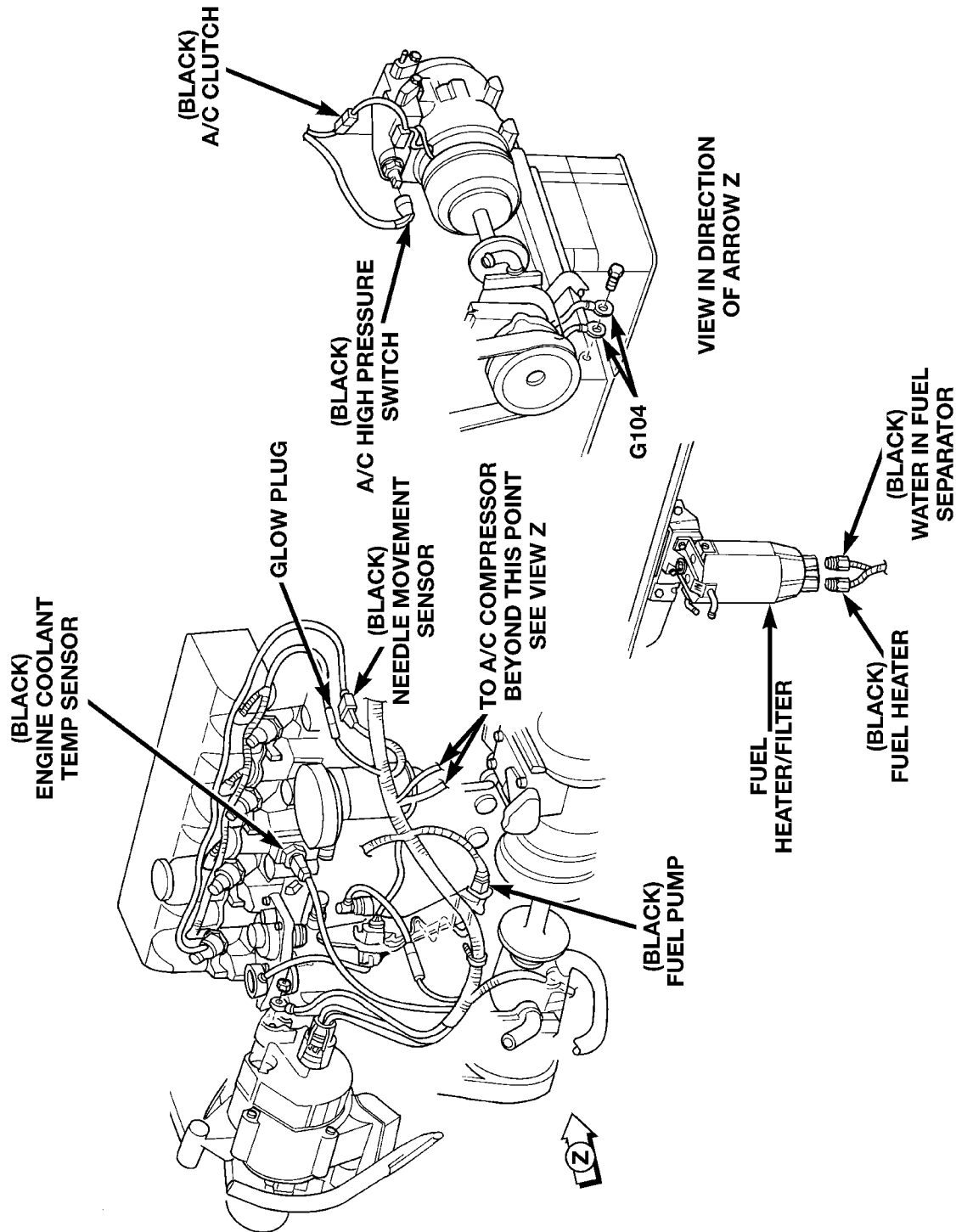


Fig. 12 Engine Connectors—Diesel Engine, LHD

DESCRIPTION AND OPERATION (Continued)

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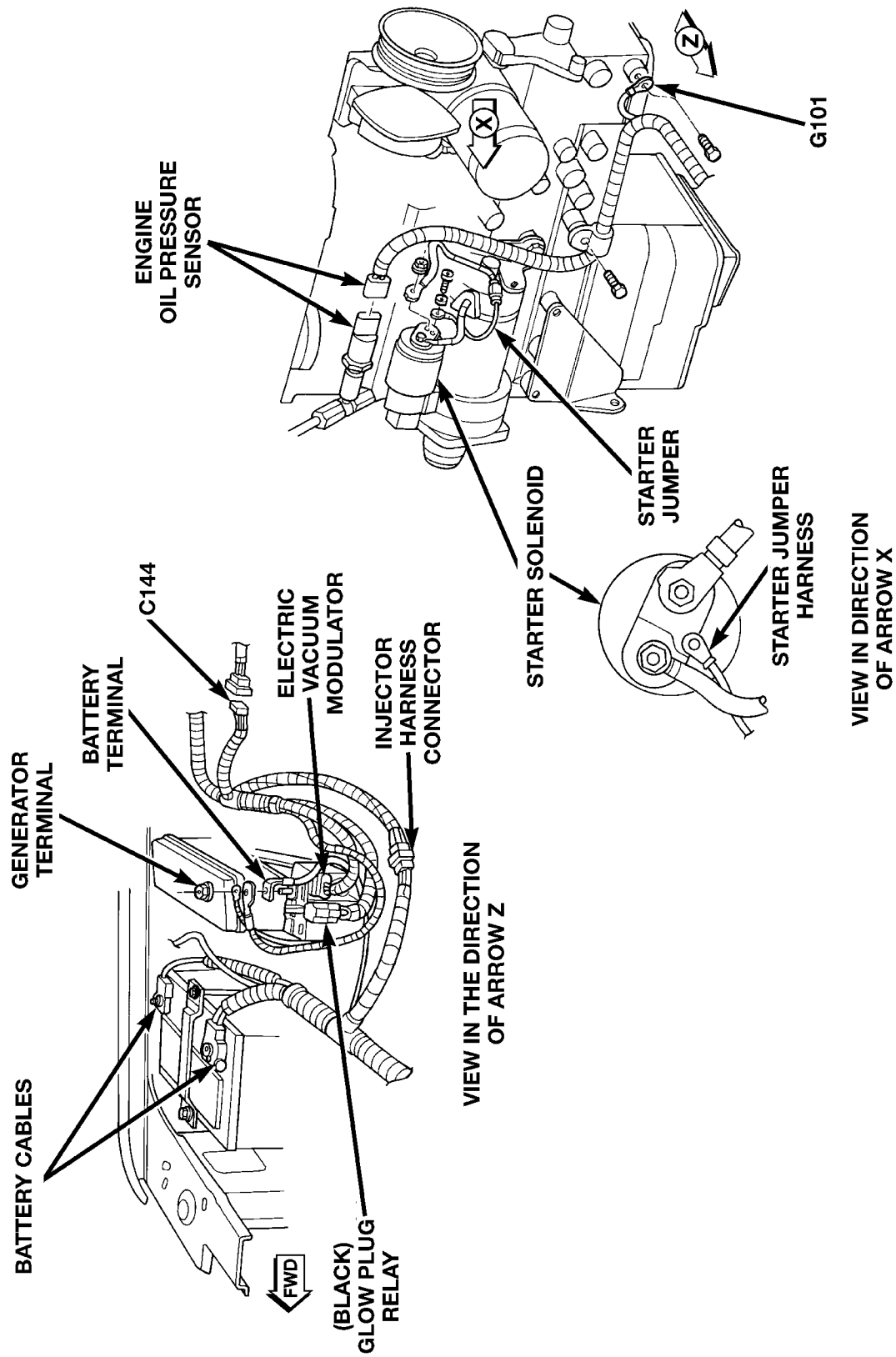


Fig. 13 Battery and Starter Motor Connectors—Diesel Engine, LHD