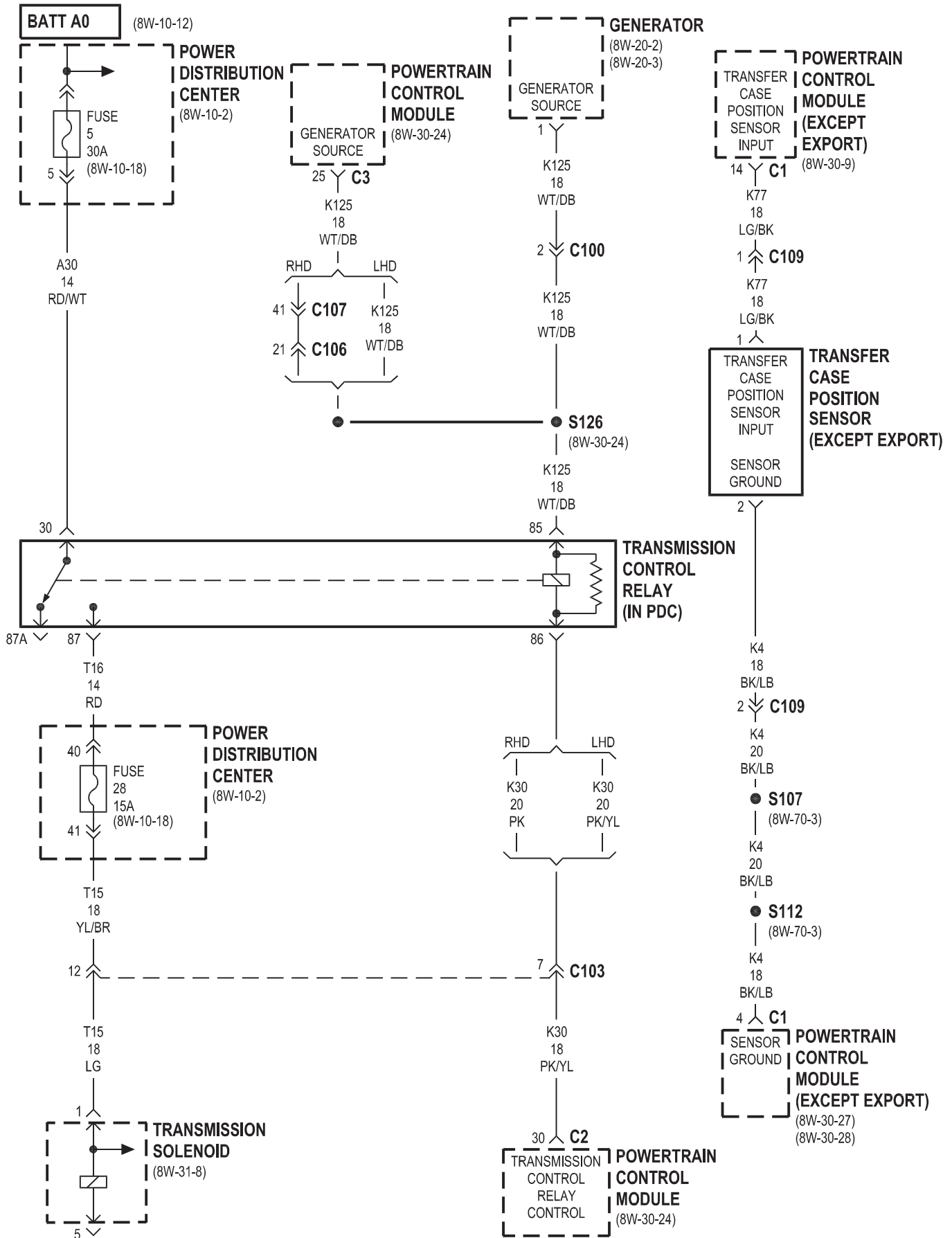
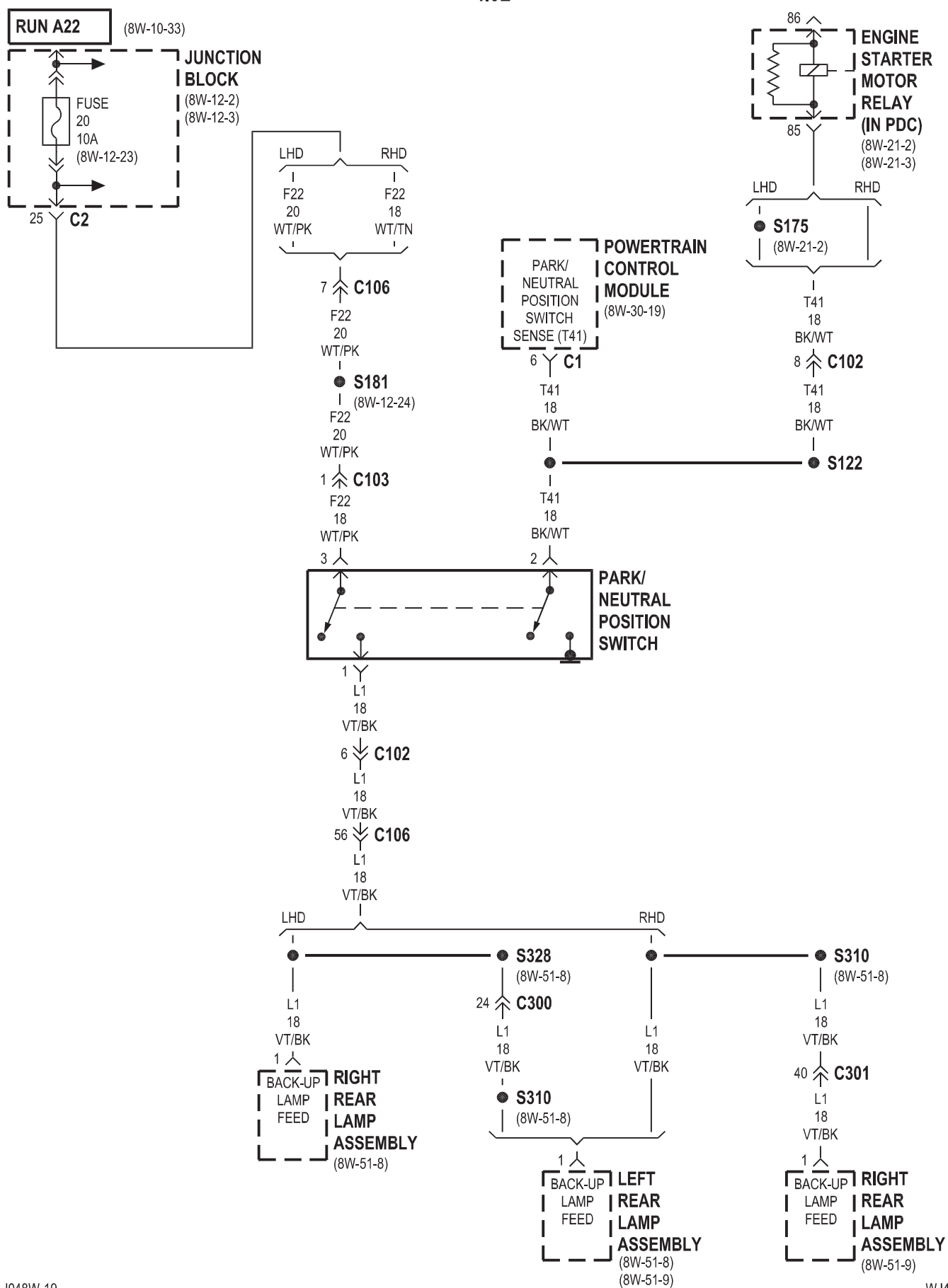


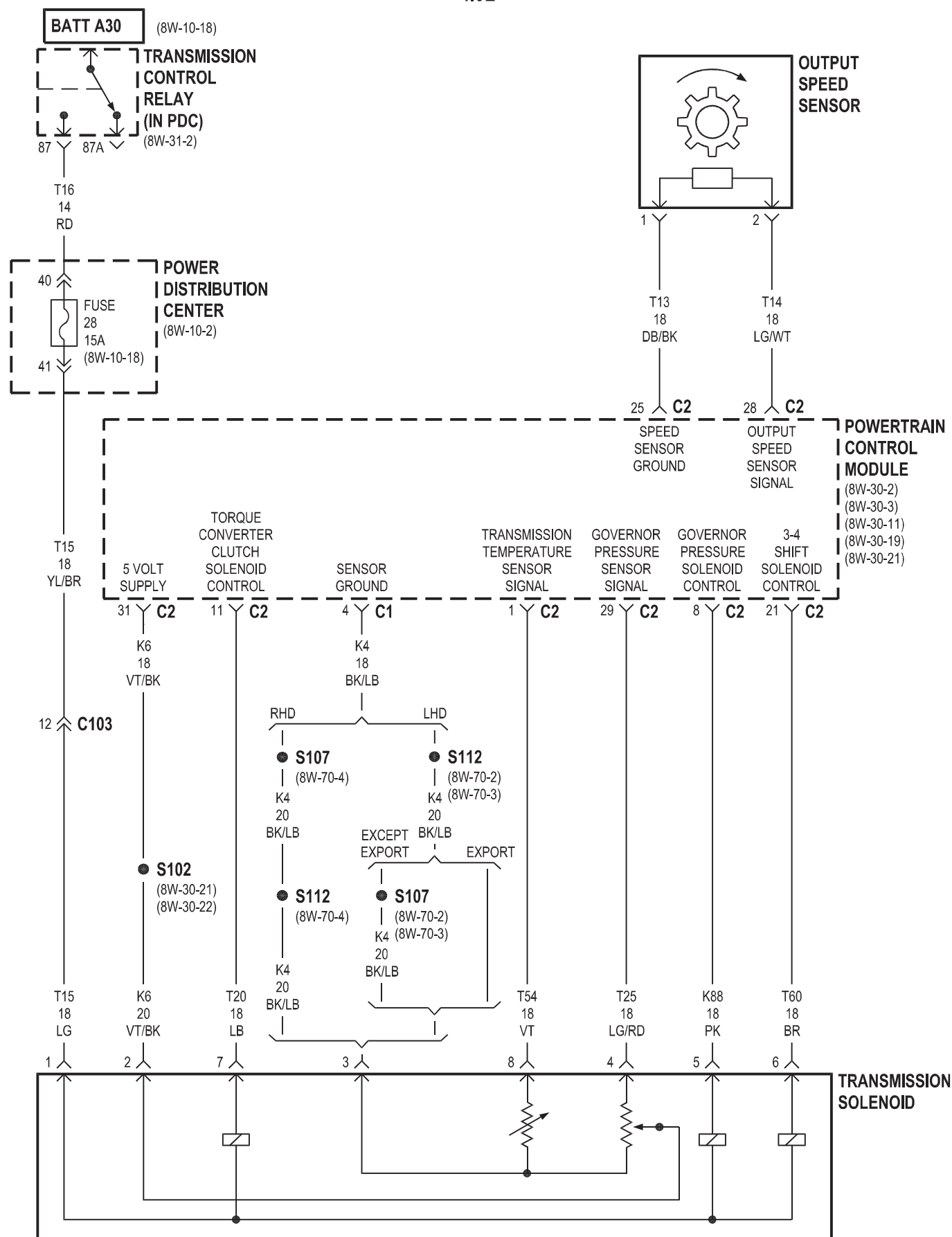
4.0L

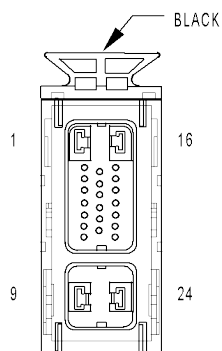


4.0L



4.0L

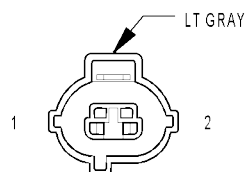




CONTROLLER
ANTILOCK
BRAKE

CONTROLLER ANTILOCK BRAKE - BLACK 25 WAY

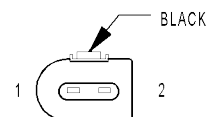
CAV	CIRCUIT	FUNCTION
1	Z101 12BK/OR	GROUND
2	B1 18YL/DB	RIGHT REAR WHEEL SPEED SENSOR SIGNAL
3	B2 18YL	RIGHT REAR WHEEL SPEED SENSOR 12 VOLT SUPPLY
4	-	-
5	D25 18VT/YL	PCI BUS
6	B6 18WT/DB	RIGHT FRONT WHEEL SPEED SENSOR SIGNAL
7	B7 18WT	RIGHT FRONT WHEEL SPEED SENSOR 12 VOLT SUPPLY
8	-	-
9	A20 12RD/DB	FUSED B(+)
10	F20 18DB/PK	FUSED IGNITION SWITCH OUTPUT (RUN)
11	D52 18LG/WT (DIESEL)	CAN C BUS(+)
12	-	-
13	B22 18DG/YL	VEHICLE SPEED SENSOR SIGNAL
14	D51 18DG/WT (DIESEL)	CAN C BUS(-)
15	-	-
16	Z102 12BK/OR	GROUND
17	G9 18GY/BK	RED BRAKE WARNING INDICATOR SWITCH SENSE
18	L50 18WT/TN	BRAKE LAMP SWITCH OUTPUT
19	B3 18LG/DB	LEFT REAR WHEEL SPEED SENSOR SIGNAL
20	B4 18LG	LEFT REAR WHEEL SPEED SENSOR 12 VOLT SUPPLY
21	Z231 18BK	GROUND
22	B8 18RD/DB	LEFT FRONT WHEEL SPEED SENSOR SIGNAL
23	B9 18RD	LEFT FRONT WHEEL SPEED SENSOR 12 VOLT SUPPLY
24	A10 12RD/DG	FUSED B(+)



COOLANT
LEVEL
SENSOR

COOLANT LEVEL SENSOR - LT GRAY 2 WAY

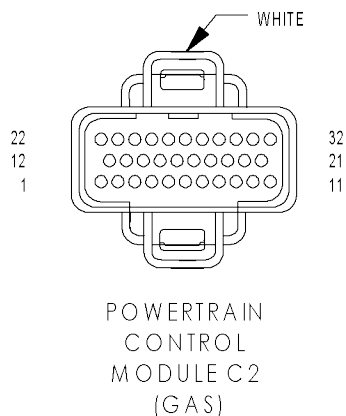
CAV	CIRCUIT	FUNCTION
1	G18 20PK/BK (EXCEPT LHD GAS)	COOLANT LEVEL SWITCH SENSE
1	G18 18PK/BK (LHD GAS)	COOLANT LEVEL SWITCH SENSE
2	Z307 20BK	GROUND



CRANKCASE
HEATER
(DIESEL)

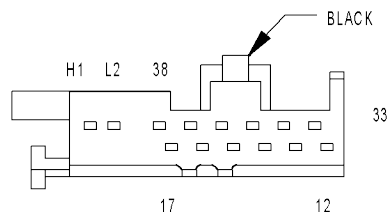
CRANKCASE HEATER (DIESEL) - BLACK 2 WAY

CAV	CIRCUIT	FUNCTION
1	Z18 20BR	GROUND
2	F15 16RD/DG	FUSED AUTO SHUT DOWN RELAY OUTPUT



POWERTRAIN CONTROL MODULE C2 (GAS) - WHITE 32 WAY

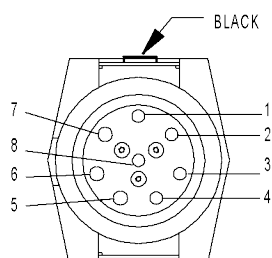
CAV	CIRCUIT	FUNCTION
1	T54 18VT (4.0L)	TRANSMISSION TEMPERATURE SENSOR SIGNAL
2	K26 18VT (4.7L)	FUEL INJECTOR NO. 7 DRIVER
3	-	-
4	K11 18WT/DB	FUEL INJECTOR NO. 1 DRIVER
5	K13 18YL/WT	FUEL INJECTOR NO. 3 DRIVER
6	K38 18GY	FUEL INJECTOR NO. 5 DRIVER
7	K97 14BR (4.7L)	COIL DRIVER NO. 7
8	K88 18PK (4.0L)	GOVERNOR PRESSURE SOLENOID CONTROL
9	K92 14TN/PK	COIL DRIVER NO. 2
10	K20 18DG	GENERATOR FIELD DRIVER
11	T20 18LB (4.0L)	TORQUE CONVERTER CLUTCH SOLENOID CONTROL
12	K58 18BR/DB	FUEL INJECTOR NO. 6 DRIVER
13	K28 18GY/LB (4.7L)	FUEL INJECTOR NO. 8 DRIVER
14	-	-
15	K12 18TN	FUEL INJECTOR NO. 2 DRIVER
16	K14 18LB/BR	FUEL INJECTOR NO. 4 DRIVER
17	K173 18LG	RADIATOR FAN RELAY CONTROL
18	-	-
19	C18 18DB	A/C PRESSURE SIGNAL
20	-	-
21	T60 18BR (4.0L)	3-4 SHIFT SOLENOID CONTROL
22	-	-
23	G60 18GY/YL	ENGINE OIL PRESSURE SWITCH SIGNAL
24	-	-
25	T13 18DB/BK (4.0L)	SPEED SENSOR GROUND
26	-	-
27	B22 18DG/YL	VEHICLE SPEED SIGNAL
28	T14 18LG/WT (4.0L)	OUTPUT SPEED SENSOR SIGNAL
29	T25 18LG/RD (4.0L)	GOVERNOR PRESSURE SENSOR SIGNAL
30	K30 18PK/YL (4.0L)	TRANSMISSION CONTROL RELAY CONTROL
31	K6 18VT/BK	5 VOLT SUPPLY
32	-	-



TRANSMISSION
CONTROL
MODULE C2
(DIESEL)

TRANSMISSION CONTROL MODULE C2 (DIESEL) - BLACK 14 WAY

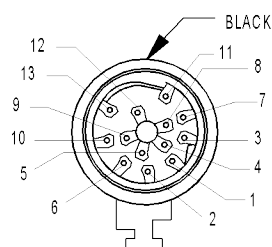
CAV	CIRCUIT	FUNCTION
12	T52 20RD/BK	N2 INPUT SPEED SENSOR
13	T39 20GY/LB	SENSOR SUPPLY VOLTAGE
14	T60 20BR	1-2/4-5 SOLENOID CONTROL
15	T159 20DG/WT	3-4 SOLENOID CONTROL
16	T119 20WT/DB	2-3 SOLENOID CONTROL
17	T120 20LG	TCC SOLENOID CONTROL
33	T13 20DB/BK	SENSOR GROUND
34	T54 20VT	TEMP SENSOR - P/N SWITCH
35	T14 20LG/WT	N3 INPUT SPEED SENSOR
36	T591 20YL/DB	MODULATION PRESSURE SOLENOID CONTROL
37	T118 20YL/DB	SHIFT PRESSURE SOLENOID CONTROL
38	T16 20RD	SOLENOID SUPPLY VOLTAGE
H1	D52 20LG/WT	CAN C BUS(+)
L2	D51 20DG/WT	CAN C BUS(-)



TRANSMISSION
SOLENOID
(4.0L)

TRANSMISSION SOLENOID (4.0L) - BLACK 8 WAY

CAV	CIRCUIT	FUNCTION
1	T15 18LG	FUSED TRANSMISSION CONTROL RELAY OUTPUT
2	K6 20VT/BK	5 VOLT SUPPLY
3	K4 20BK/LB	SENSOR GROUND
4	T25 18LG/RD	GOVERNOR PRESSURE SENSOR SIGNAL
5	K88 18PK	GOVERNOR PRESSURE SOLENOID CONTROL
6	T60 18BR	3-4 SHIFT SOLENOID CONTROL
7	T20 18LB	TORQUE CONVERTER CLUTCH SOLENOID CONTROL
8	T54 18VT	TRANSMISSION TEMPERATURE SENSOR SIGNAL



TRANSMISSION
SOLENOID
ASSEMBLY
(DIESEL)

TRANSMISSION SOLENOID ASSEMBLY (DIESEL) - BLACK 13 WAY

CAV	CIRCUIT	FUNCTION
1	T14 20LG/WT	N3 INPUT SPEED SENSOR
2	T591 20YL/DB	MODULATION PRESSURE SOLENOID CONTROL
3	T52 20RD/BK	N2 INPUT SPEED SENSOR
4	T54 20VT	TEMP SENSOR - P/N SWITCH
5	-	-
6	T16 20RD	SOLENOID SUPPLY VOLTAGE
7	T39 20GY/LB	SENSOR SUPPLY VOLTAGE
8	T119 20WT/DB	2-3 SOLENOID CONTROL
9	T159 20DG/WT	3-4 SOLENOID CONTROL
10	T118 20YL/DB	SHIFT PRESSURE SOLENOID CONTROL
11	T120 20LG	TCC SOLENOID CONTROL
12	T13 20DB/BK	SENSOR GROUND
13	T60 20BR	1-2/4-5 SOLENOID CONTROL