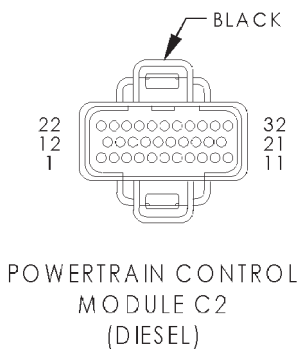


POWERTRAIN CONTROL MODULE C1 (GAS) - BLACK 32 WAY

CAV	CIRCUIT	FUNCTION
1	K32 18YL/GY (8.0L)	IGNITION COIL NO. 4 DRIVER
2	F18 18LG/BK	FUSED IGNITION SWITCH OUTPUT (RUN-START)
3	K18 18RD/BK (8.0L)	IGNITION COIL NO. 3 DRIVER
4	K4 18BK/LB	SENSOR GROUND
5	K43 18DG/GY (8.0L)	IGNITION COIL NO. 5 DRIVER
6	T41 18BK/WT (A/T)	PARK/NEUTRAL POSITION SWITCH SENSE
7	K19 16BK/GY (3.9L/5.2L/5.9L)	IGNITION COIL NO. 1 DRIVER
7	K19 18BK/GY (8.0L)	IGNITION COIL NO. 1 DRIVER
8	K24 18GY/BK	CRANKSHAFT POSITION SENSOR SIGNAL
9	K17 18DB/WT (8.0L)	IGNITION COIL NO. 2 DRIVER
10	K60 18YL/BK	IDLE AIR CONTROL NO. 2 DRIVER
11	K40 18BR/WT	IDLE AIR CONTROL NO. 3 DRIVER
12	-	-
13	G113 18OR	PTO SWITCH SENSE
14	-	-
15	K21 18BK/RD	INTAKE AIR TEMPERATURE SENSOR SIGNAL
16	K2 18TN/BK	ENGINE COOLANT TEMPERATURE SENSOR SIGNAL
17	K6 18VT/WT	5V SUPPLY
18	K44 18TN/YL	CAMSHAFT POSITION SENSOR SIGNAL
19	K39 18GY/RD	IDLE AIR CONTROL NO. 1 DRIVER
20	K59 18VT/BK	IDLE AIR CONTROL NO. 4 DRIVER
21	-	-
22	A14 16RD/WT	FUSED B(+)
23	K22 18OR/DB	THROTTLE POSITION SENSOR SIGNAL
24	K141 18TN/WT (3.9L/5.2L/5.9L) (CALIFORNIA EXCEPT 8.0L)	OXYGEN SENSOR 1/1 SIGNAL
24	K41 18BK/DG (5.9L HD/8.0L)	OXYGEN SENSOR 1/1 SIGNAL
25	K341 18OR/BK (3.9L/5.2L) (CALIFORNIA)	OXYGEN SENSOR 1/2 SIGNAL
25	K341 18OR/BK (8.0L)	OXYGEN SENSOR 1/3 SIGNAL
26	K241 18LG/RD (8.0L) (5.9L HD)	OXYGEN SENSOR 2/1 SIGNAL
26	K241 18LG/RD (CALIFORNIA)	OXYGEN SENSOR 2/1 SIGNAL
27	K1 18DG/RD	MAP SENSOR SIGNAL
28	-	-
29	K441 18OR/TN (CALIFORNIA)	OXYGEN SENSOR 2/2 SIGNAL
29	K141 18TN/WT (8.0L)	OXYGEN SENSOR 1/2 SIGNAL
30	-	-
31	Z12 14BK/TN	GROUND
32	Z12 14BK/TN	GROUND

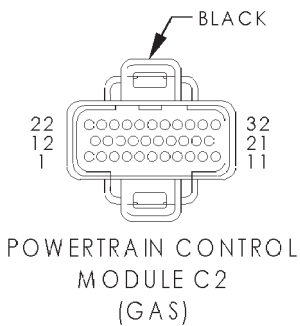


POWERTRAIN CONTROL MODULE C2 (DIESEL) - BLACK 32 WAY

CAV	CIRCUIT	FUNCTION
1	T54 18VT (A/T)	TRANSMISSION TEMPERATURE SENSOR SIGNAL
2	-	-
3	-	-
4	-	-
5	-	-
6	-	-
7	-	-
8	K88 18VT/WT (A/T)	GOVERNOR PRESSURE SOLENOID CONTROL

POWERTRAIN CONTROL MODULE C2 (DIESEL) - BLACK 32 WAY

CAV	CIRCUIT	FUNCTION
9	-	-
10	K20 18DG	GENERATOR FIELD
11	K54 18OR/BK (A/T)	TORQUE CONVERTER CLUTCH SOLENOID CONTROL
12	-	-
13	-	-
14	-	-
15	-	-
16	-	-
17	-	-
18	-	--
19	-	-
20	-	-
21	T60 18BR (A/T)	3-4 SHIFT SOLENOID CONTROL
22	-	-
23	-	-
24	-	-
25	T13 18DB/BK	OUTPUT SPEED SENSOR GROUND
26	-	-
27	G7 18WT/OR (A/T)	VEHICLE SPEED SENSOR SIGNAL
28	T14 18LG/BK	OUTPUT SPEED SENSOR SIGNAL
29	T25 18LG/WT (A/T)	GOVERNOR PRESSURE SENSOR SIGNAL
30	K30 18PK (A/T)	TRANSMISSION CONTROL RELAY CONTROL
31	K7 18OR (A/T)	5V SUPPLY
32	-	-

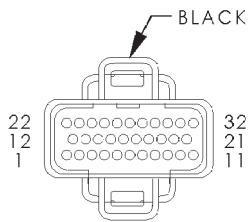


POWERTRAIN CONTROL MODULE C2 (GAS) - BLACK 32 WAY

CAV	CIRCUIT	FUNCTION
1	T54 18VT (A/T)	TRANSMISSION TEMPERATURE SENSOR SIGNAL
2	K26 18VT/TN (5.2L/5.9L/8.0L)	FUEL INJECTOR NO. 7 DRIVER
3	K115 18TN/BK (8.0L)	FUEL INJECTOR NO. 9 DRIVER
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	-	-
8	K88 18VT/WT (A/T)	GOVERNOR PRESSURE SOLENOID CONTROL
9	-	-
10	K20 18DG	GENERATOR FIELD
11	K54 18OR/BK	TORQUE CONVERTER CLUTCH SOLENOID CONTROL
12	K58 18BR/DB	FUEL INJECTOR NO. 6 DRIVER
13	K28 18GY/LB (5.2L/5.9L/8.0L)	FUEL INJECTOR NO. 8 DRIVER
14	K116 18WT (8.0L)	FUEL INJECTOR NO. 10 DRIVER
15	K12 18TN	FUEL INJECTOR NO. 2 DRIVER
16	K14 18LB/BR	FUEL INJECTOR NO. 4 DRIVER
17	-	-
18	-	-
19	-	-
20	-	-
21	T60 18BR (A/T)	3-4 SHIFT SOLENOID CONTROL
22	-	-
23	G60 18GY/OR	ENGINE OIL PRESSURE SENSOR SIGNAL
24	-	-

POWERTRAIN CONTROL MODULE C2 (GAS) - BLACK 32 WAY

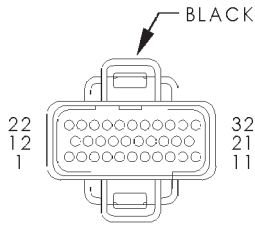
CAV	CIRCUIT	FUNCTION
25	T13 18DB/BK (A/T)	OUTPUT SPEED SENSOR GROUND
26	-	-
27	G7 18WT/OR (A/T)	VEHICLE SPEED SENSOR SIGNAL
28	T14 18LG/BK (A/T)	OUTPUT SPEED SENSOR SIGNAL
29	T25 18LG/WT (A/T)	GOVERNOR PRESSURE SENSOR SIGNAL
30	K30 18PK (A/T)	TRANSMISSION CONTROL RELAY CONTROL
31	K7 18OR (A/T)	5V SUPPLY
32	-	-



POWERTRAIN CONTROL  
MODULE C3  
(DIESEL)

POWERTRAIN CONTROL MODULE C3 (DIESEL) - BLACK 32 WAY

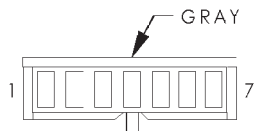
CAV	CIRCUIT	FUNCTION
1	C13 18DB/OR	A/C COMPRESSOR CLUTCH RELAY CONTROL
2	-	-
3	K51 18DB/YL	AUTOMATIC SHUT DOWN RELAY CONTROL
4	V36 18TN/RD	SPEED CONTROL VACUUM SOLENOID CONTROL
5	V35 18LG/RD	SPEED CONTROL VENT SOLENOID CONTROL
6	-	-
7	-	-
8	-	-
9	-	-
10	-	-
11	V32 18YL/RD	SPEED CONTROL SUPPLY
12	A142 14DG/OR	AUTOMATIC SHUT DOWN RELAY OUTPUT
13	T6 18OR/WT (A/T)	OVERDRIVE OFF SWITCH SENSE
14	-	-
15	K118 18PK/YL	BATTERY TEMPERATURE SENSOR SIGNAL
16	-	-
17	-	-
18	-	-
19	-	-
20	-	-
21	-	-
22	C20 18BR	A/C SWITCH SENSE
23	C90 18LG/WT	A/C SELECT INPUT
24	V40 18WT/PK	BRAKE SWITCH SENSE
25	T125 18DB	GENERATOR SOURCE
26	K226 18DB/WT	FUEL LEVEL SENSOR SIGNAL
27	D21 18PK/DB	SCI TRANSMIT
28	D2 18WT/BK	CCD BUS(-)
29	D220 18WT/VT	SCI RECEIVE
30	D1 18VT/BR	CCD BUS(+)
31	-	-
32	V37 18RD/LG	SPEED CONTROL SWITCH SIGNAL



POWERTRAIN CONTROL  
MODULE C3  
(GAS)

POWERTRAIN CONTROL MODULE C3 (GAS) - BLACK 32 WAY

CAV	CIRCUIT	FUNCTION
1	C13 18DB/OR	A/C COMPRESSOR CLUTCH RELAY CONTROL
2	-	-
3	K51 18DB/YL	AUTOMATIC SHUT DOWN RELAY CONTROL
4	V36 18TN/RD	SPEED CONTROL VACUUM SOLENOID CONTROL
5	V35 18LG/RD	SPEED CONTROL VENT SOLENOID CONTROL
6	-	-
7	-	-
8	K199 18BR/VT (CALIFORNIA)	OXYGEN SENSOR 1/1 HEATER CONTROL
9	K145 20DG/PK (CALIFORNIA)	OXYGEN SENSOR DOWNSTREAM RELAY CONTROL
10	K106 18WT/DG	LEAK DETECTION PUMP SOLENOID CONTROL
11	V32 18YL/RD	SPEED CONTROL SUPPLY
12	A142 14DG/OR	AUTOMATIC SHUT DOWN RELAY OUTPUT
13	T6 18OR/WT (A/T)	OVERDRIVE OFF SWITCH SENSE
14	K107 18OR	LEAK DETECTION PUMP SWITCH SENSE
15	K118 18PK/YL	BATTERY TEMPERATURE SENSOR SIGNAL
16	K299 18BR.WT	OXYGEN SENSOR 2/1 HEATER CONTROL
17	-	-
18	-	-
19	K31 18BR/WT	FUEL PUMP RELAY CONTROL
20	K52 18PK/WT	EVAPORATIVE EMISSION SOLENOID CONTROL
21	-	-
22	C20 18BR	A/C SWITCH SENSE
23	C90 18LG/WT	A/C SELECT INPUT
24	V40 18WT/PK	BRAKE SWITCH SENSE
25	T125 18DB	GENERATOR SOURCE
26	K226 18DB/WT	FUEL LEVEL SENSOR SIGNAL
27	D21 18PK/DB	SCI TRANSMIT
28	D2 18WT/BK	CCD BUS (-)
29	D20 18DG	SCI RECEIVE
30	D1 18VT/BR	CCD BUS (+)
31	-	-
32	V37 18RD/LG	SPEED CONTROL SWITCH SIGNAL



RADIO C1

RADIO C1 - GRAY 7 WAY

CAV	CIRCUIT	FUNCTION
1	-	-
2	X55 18BR/RD	LEFT FRONT DOOR SPEAKER (-)
3	X56 18DB/RD	RIGHT FRONT DOOR SPEAKER (-)
4	E17 18YL/BK	DAY BRIGHTNESS SENSE
5	E2 22OR	PANEL LAMPS FEED
6	X12 16RD/WT	FUSED IGNITION SWITCH OUTPUT (RUN-ACC)
7	M1 22PK	FUSED B(+)