

CAV	CIRCUIT	FUNCTION	SHEET
1	K1 180G/RD*	MAP SENSOR	27
2	K2 18TN/BK*	ENGINE COOLANT TEMPERATURE SENSOR	26
3	A14 16RD/WT*	FUEL PUMP RELAY FEED	26
4	K4 20BK/LB*	SIGNAL REFERENCE (B-)	28
5	—	—	—
6	K6 20VT/WT*	5 VOLT OUTPUT	27
7	K7 200R	8 VOLT SUPPLY	27
8	—	—	—
9	F18 20L6/BK*	IGNITION FEED	29
10	T6 200R/WT*	TRANSMISSION OVERDRIVE SWITCH FEED	10, 24
11	Z12 16BK/TN*	POWER GROUND	25
12	Z12 16BK/TN*	POWER GROUND	25
13	K14 18L8/BR*	FUEL INJECTOR #4	23
14	K13 18YL/WT*	FUEL INJECTOR #3	23
15	K12 18TN	FUEL INJECTOR #2	23
16	K11 18MT/DB*	FUEL INJECTOR #1	23
17	K17 18DB/TN*	FUEL INJECTOR #7	24
18	K18 18RD/YL*	FUEL INJECTOR #8	24
19	K19 16BK/GY*	IGNITION COIL DRIVER #1	23
20	K20 180G	VOLTAGE REGULATOR	24
21	K21 18BK/RD*	INTAKE AIR TEMPERATURE SENSOR	28
22	K22 200R/DB*	THROTTLE POSITION (SENSOR)	28
23	K141 18TN/WT*	HEATED OXYGEN SENSOR	32
24	K24 20GY/BK*	DISTRIBUTOR IGNITION SENSOR (B+)	28
25	D21 20PK	SERIAL COMMUNICATION INTERFACE	25
26	—	—	—
27	C20 18BR	A/C DAMPED PRESSURE SWITCH	31
28	—	—	—
29	V40 20MT/PK*	STOP LAMP SWITCH	26
30	T41 20BK/WT*	ENGINE STARTER RELAY	26
31	G14 18PK/BK*	TRANSMISSION TEMPERATURE LAMP	26
32	G3 20BK/PK*	MALFUNCTION INDICATOR LAMP	26
33	V36 20TN/RD*	VEHICLE SPEED CONTROL (VACUUM)	27, 63
34	C13 20DB/OR*	A/C COMPRESSOR CLUTCH RELAY GROUND	31
35	K35 20GY/YL*	EXHAUST GAS RECIRCULATION SOLENOID	29
36	—	—	—
37	T18 20L6/OR*	TRANSMISSION FEED	25
38	K38 18GY	FUEL INJECTOR #5	24
39	K39 20GY/RD*	IDLE AIR CONTROL MOTOR (OPEN)	29
40	K40 18BR/WT*	IDLE AIR CONTROL MOTOR (CLOSE)	29
41	K41 18BK/DG*	HEATED OXYGEN SENSOR	31
42	T54 18VT	TRANSMISSION TEMP SENSOR	10, 27
43	G21 20GY/LB*	TACHOMETER	29
44	K44 20TN/YL*	CAMSHAFT POSITION SENSOR	27
45	D20 20L6	SERIAL COMMUNICATION INTERFACE (RECEIVE)	25
46	—	—	—
47	G7 20MT/OR*	VEHICLE SPEED SENSOR	30
48	V31 20BR/RD*	VEHICLE SPEED CONTROL (SET)	32, 63
49	V32 20YL/RD*	VEHICLE SPEED CONTROL (IGNITION)	32, 63
50	V33 20MT/LG*	VEHICLE SPEED CONTROL (RESUME)	32, 63
51	K51 20DB/YL*	AUTOMATIC SHUT DOWN RELAY	24
52	K52 20PK/BK*	EVAP/PURGE SOLENOID	29
53	V35 20L6/RD*	VEHICLE SPEED CONTROL (VENT)	27, 63
54	K54 200R/BK*	TRANSMISSION OVERDRIVE SOLENOID	10, 25
54	G54 200R/BK*	SHIFT INDICATOR LAMP	10, 25
55	T60 20BR	TRANSMISSION OVERDRIVE SOLENOID	10, 23
56	G24 20GY/PK*	EMISSION MAINTENANCE LAMP	29
57	A142 160G/OR*	INJECTOR/SENSE/GENERATOR FEED	24
58	K58 18BR/DB*	FUEL INJECTOR #6	24
59	K59 18VT/BK*	IDLE AIR CONTROL MOTOR (CLOSE)	29
60	K60 18YL/BK*	IDLE AIR CONTROL MOTOR (CLOSE)	29

# POWERTRAIN CONTROL MODULE (5.2L AND 5.9L ENGINES)

J948W-9

BR 120

