



5.2L ENGINE

VIEWED FROM WIRE
END OF CONNECTOR

CAV	IGNITION SYSTEM CIRCUITS	
1	K1 20DG/RD	MAP SENSOR
2	K2 18TN/BK	COOLANT SENSOR
3	A14 16RD/WT	DIRECT BATTERY
4	K4 18BK/LB	SENSOR RETURN
5	Z11 16BK/WT	SIGNAL GROUND
6	K6 20VT/WT	5 VOLT SUPPLY
7	K7 18OR	8 VOLT INPUT
8		
9	A21 14DB	IGNITION FEED
10	T6 20OR/WT	OVERDRIVE OVERRIDE
11	Z12 18BK/TN	POWER GROUND
12	Z12 18BK/TN	POWER GROUND
13	K14 18LB/BR	INJECTOR DRIVER 4
14	K13 18YL/WT	INJECTOR DRIVER 3
15	K12 18TN	INJECTOR DRIVER 2
16	K11 18WT/DB	INJECTOR DRIVER 1
17	K17 18DB/TN	INJECTOR DRIVER 7
18	K18 18DB/GY	INJECTOR DRIVER 8
19	K19 18BK/GY	IGNITION COIL DRIVER
20	K20 18OG	ALTERNATOR FIELD DRIVER
21	K21 18BK/RD	CHARGE TEMPERATURE
22	K22 18OR/DB	THROTTLE POSITION SENSOR
23	—	—
24	K24 18GY/BK	REFERENCE PICKUP
25	D21 20PK	SCI TRANSMIT
26	—	—
27	C20 18BR	A/C CLUTCH INPUT
28	—	—
29	V40 18WT/PK	BRAKE SENSE
30	T41 18BR/YL	PARK/NEUTRAL SWITCH
31	—	—
32	G3 20BK/PK	CHECK ENGINE LAMP
33	V36 20TN/RD	SPEED CONTROL VACUUM
34	C13 20DB/OR	A/C W.O.T. CUTOUT RELAY
35	K35 20GY/YL	EGR SOLENOID
36	—	—
37	T61 20BK/OR	OVERDRIVE LAMP SIGNAL
38	K15 18PK/BK	INJECTOR DRIVER 5
39	K39 18GY/RD	AUTOMATIC IDLE SPEED MOTOR-4
40	K40 18BR/WT	AUTOMATIC IDLE SPEED MOTOR-2
41	K41 18BK/DG	OXYGEN SENSOR
42	—	—
43	G21 20GY/LB	TACHOMETER
44	K44 18TN/YL	SYNC PICK UP
45	D20 20LG	SCI RECEIVE
46	—	—
47	G7 20WT/OR	SPEED SENSOR PICKUP
48	V31 20BR/RD	SPEED CONTROL-SET/COAST
49	V32 20YL/RD	SPEED CONTROL-ON/OFF
50	V33 20WT/LG	SPEED CONTROL-RESUME/ACCEL
51	K51 20DB/YL	AUTO SHUT-DOWN RELAY
52	K52 20PK/BK	PURGE SOLENOID
53	V35 20LG/RD	SPEED CONTROL-VENT
54	K54 20OR/BK	PART THROTTLE UNLOCK SOLENOID
55	T60 20OR/WT	OVERDRIVE LOCKOUT SOLENOID
56	G24 20GY/PK	EMISSION MAINT REMINDER LAMP
57	A142 16DG/OR	AUTO SHUTDOWN- BATTERY SUPPLY
58	K16 18LG/BK	INJECTOR DRIVER 6
59	K59 18VT/BK	AUTOMATIC IDLE SPEED MOTOR-1
60	K60 18YL/BK	AUTOMATIC IDLE SPEED MOTOR-3

SINGLE BOARD ENGINE CONTROLLER
CONECTOR (3.9L & 5.2L M.P.I.)