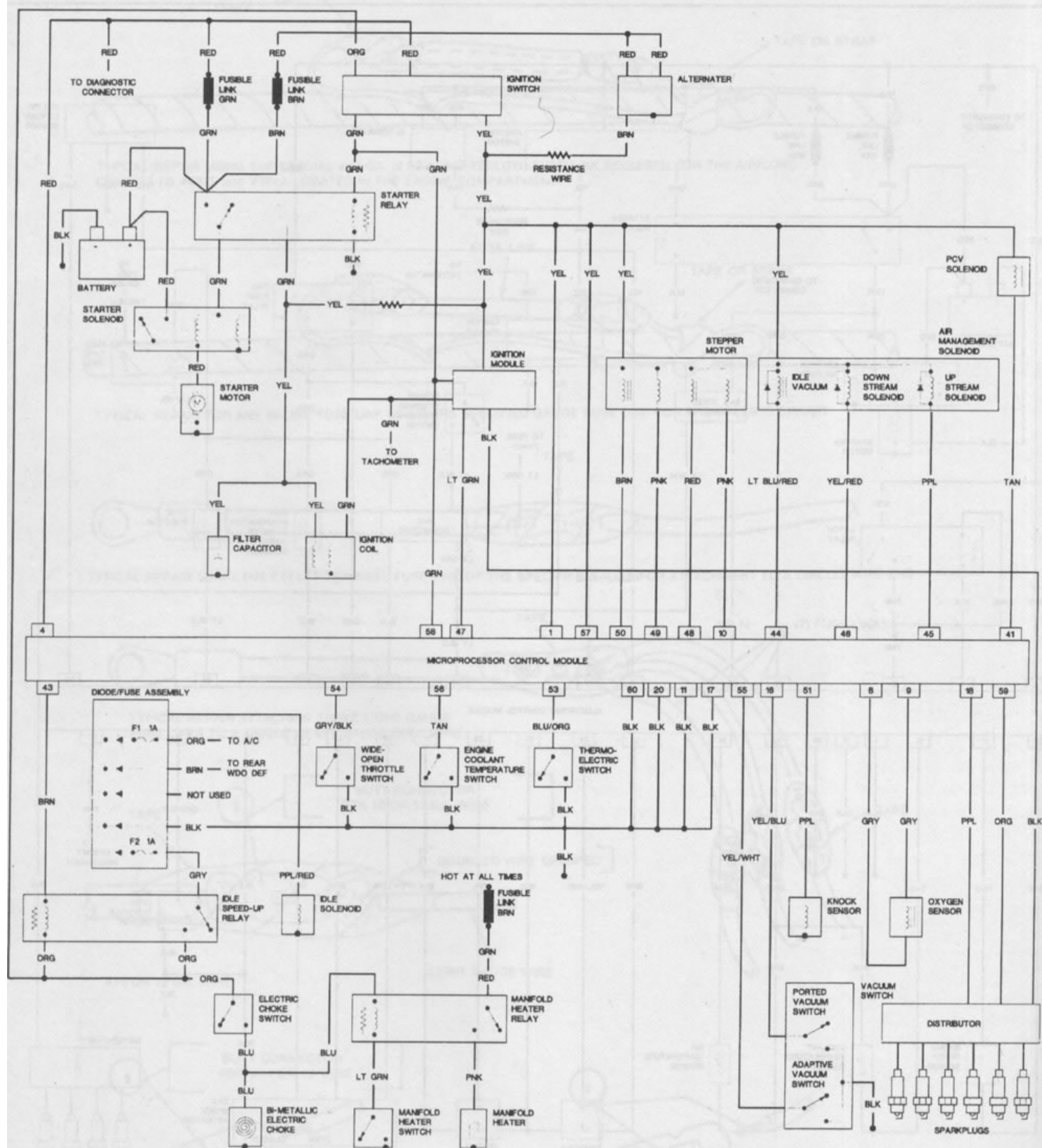
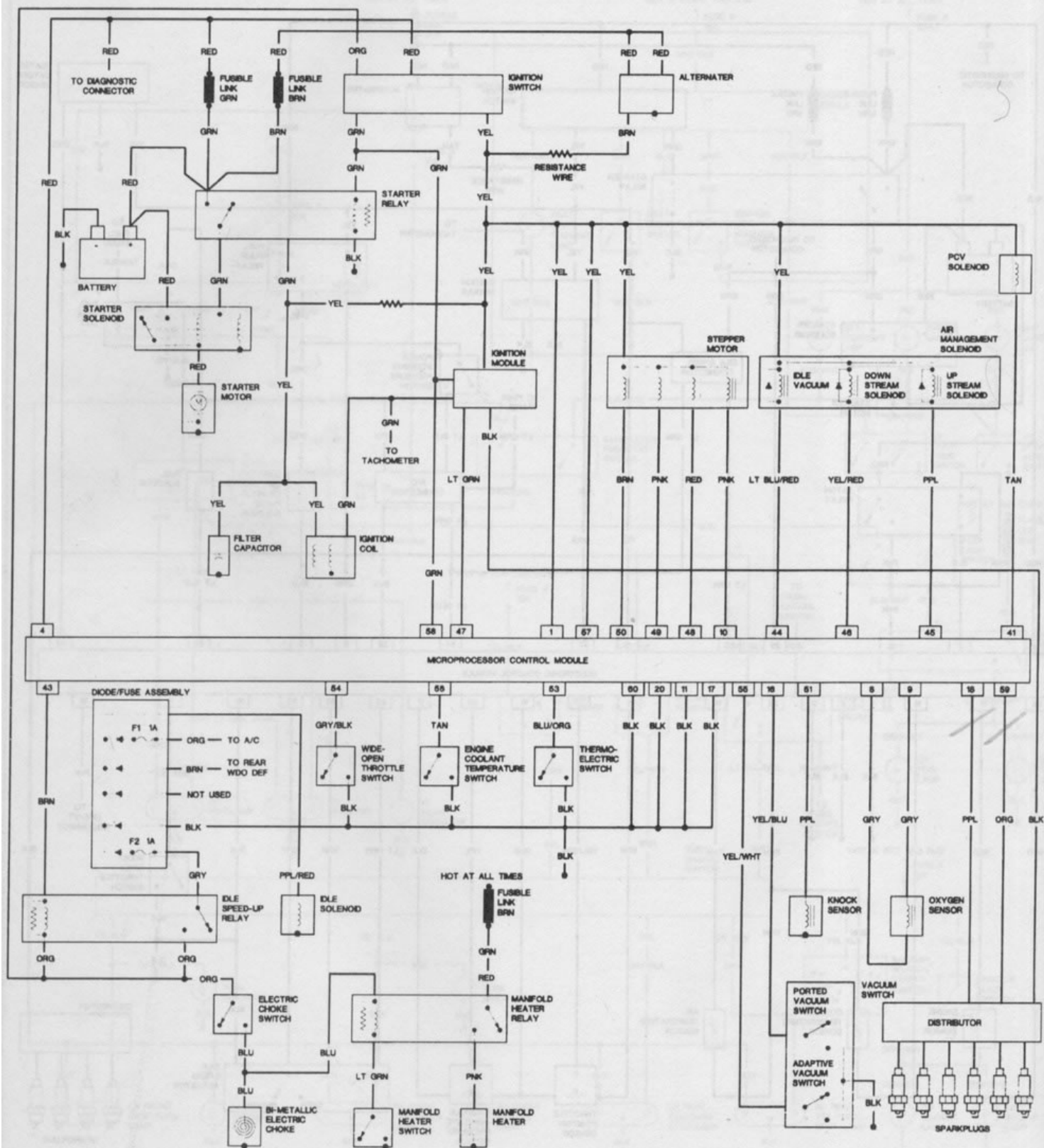




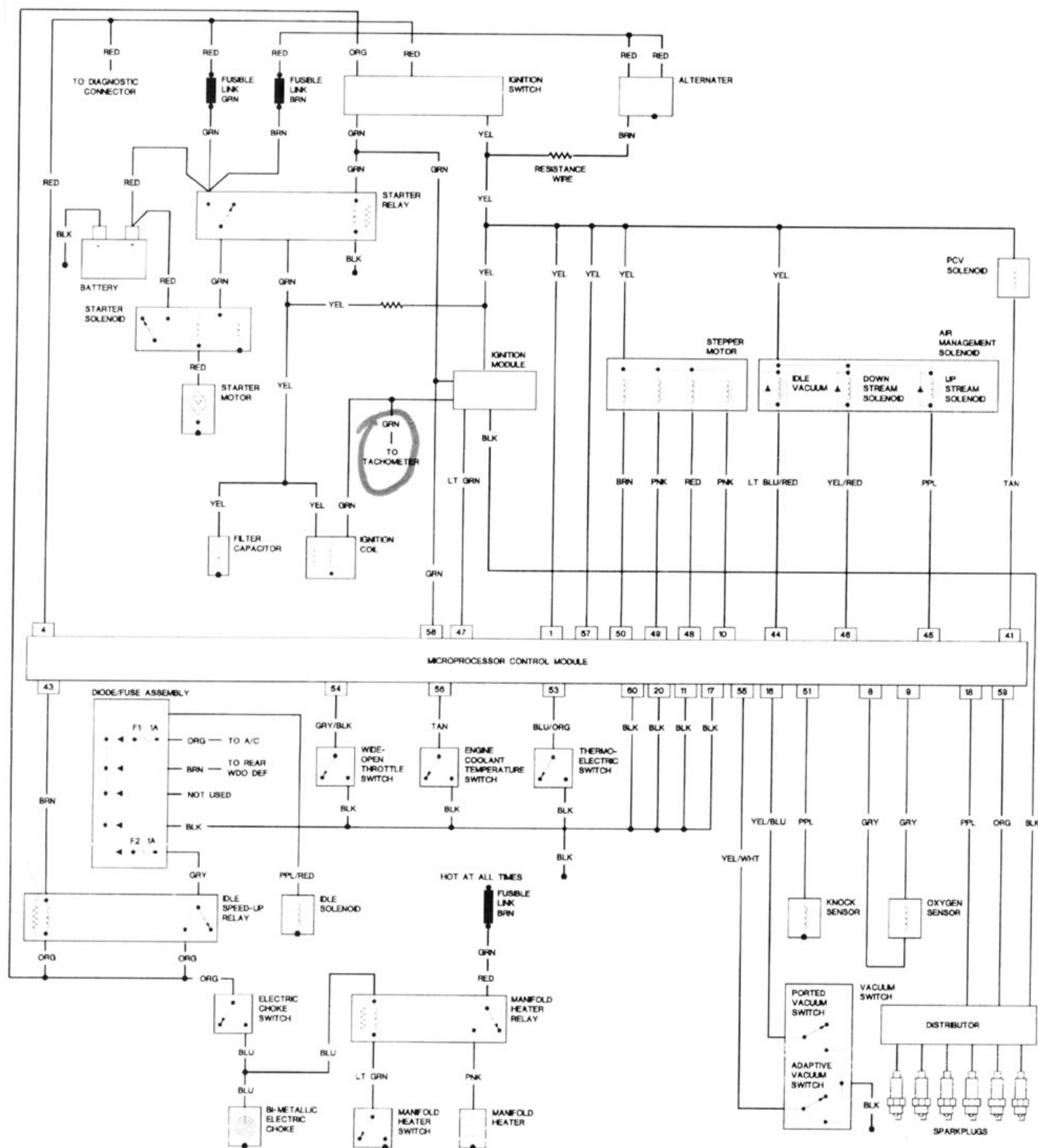
85356077

Fig. 77 Engine controls — 1987 with 4.2L engine



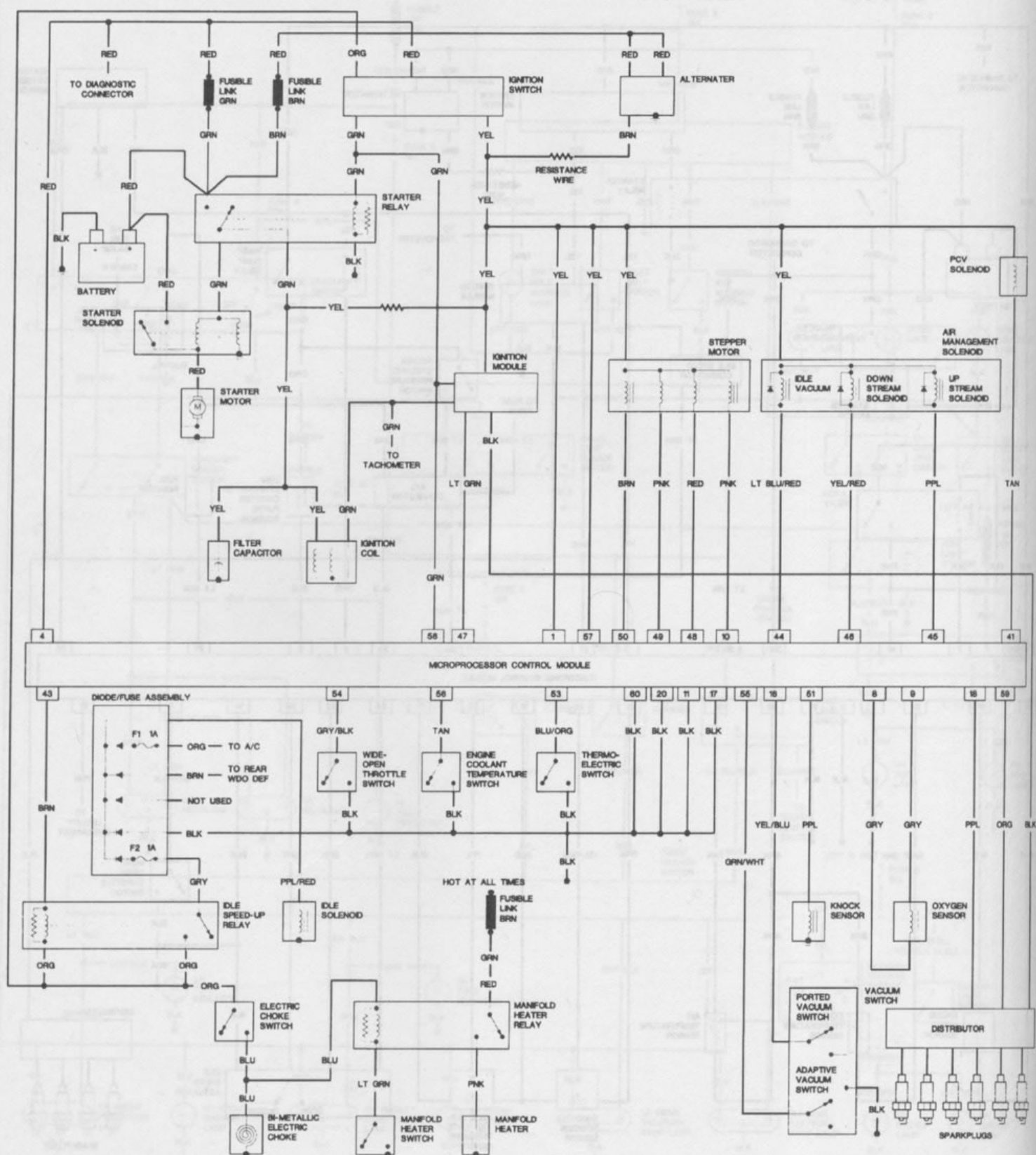
85356081

Fig. 81 Engine controls — 1988 with 4.2L engine



85356085

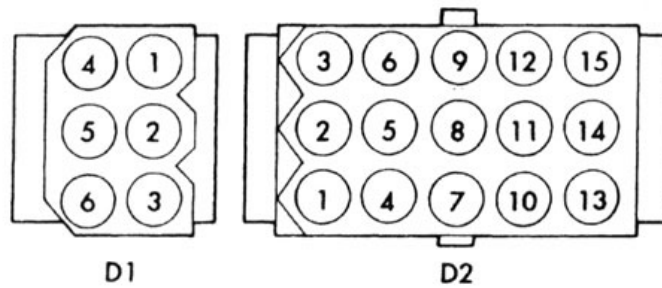
Fig. 85 Engine controls — 1989 with 4.2L engine



85356089

Fig. 89 Engine controls — 1990 with 4.2L engine

DIAGNOSTIC CONNECTORS



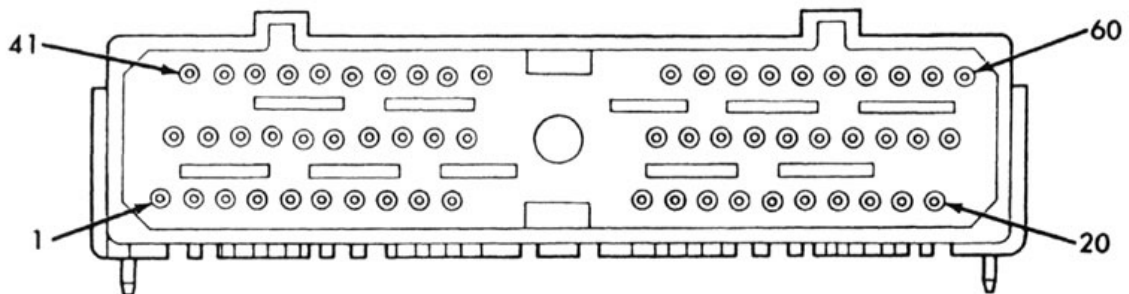
D1

1. TACH
2. ELECTRIC CHOKE
3. GROUND
4. START
5. SOLE-VAC (AFTER RELAY)
6. NOT USED

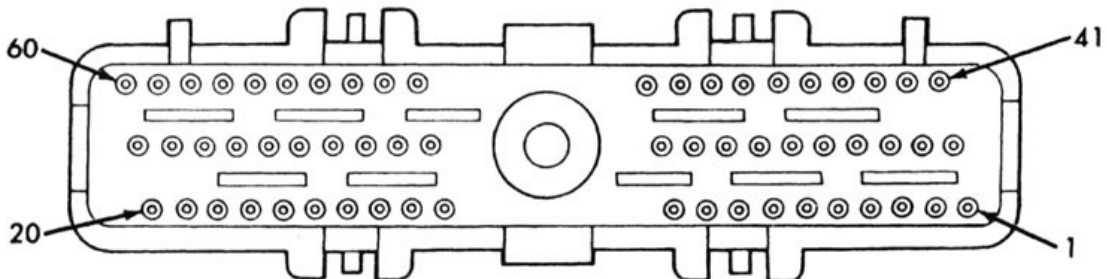
D2

1. PCV SHUTOFF SOLENOID
2. IDLE (SOLE-VAC) SOLENOID
3. ALTITUDE JUMPER WIRE
4. B + (12V) 11
5. DOWNSTREAM SOLENOID
6. WOT SWITCH
7. GROUND
8. UPSTREAM SOLENOID
9. 10 IN. HG VACUUM SWITCH
10. THERMAL ELECTRIC SWITCH (TES)
11. STEPPER MOTOR B0
12. COOLANT TEMP. SWITCH
13. IDLE SPEED RELAY
14. STEPPER MOTOR A0
15. 4 IN. HG VACUUM SWITCH

MCU CONNECTOR



WIRE HARNESS CONNECTOR



PIN	FUNCTION
1	BATTERY
2	
3	
4	
5	
6	
7	
8	O ₂ INPUT
9	O ₂ INPUT
10	P13
11	B4
12	
13	
14	
15	
16	B0
17	O ₂ SELECT
18	DIST (-)
19	
20	GROUND

PIN	FUNCTION
41	HIGH CURRENT,
42	
43	P17
44	P16
45	P15
46	P14
47	S. OUT
48	P11
49	P10
50	P12
51	KNOCK INPUT
52	
53	B5
54	B3
55	B2
56	B1
57	BATTERY
58	START
59	DIST (+)
60	GROUND

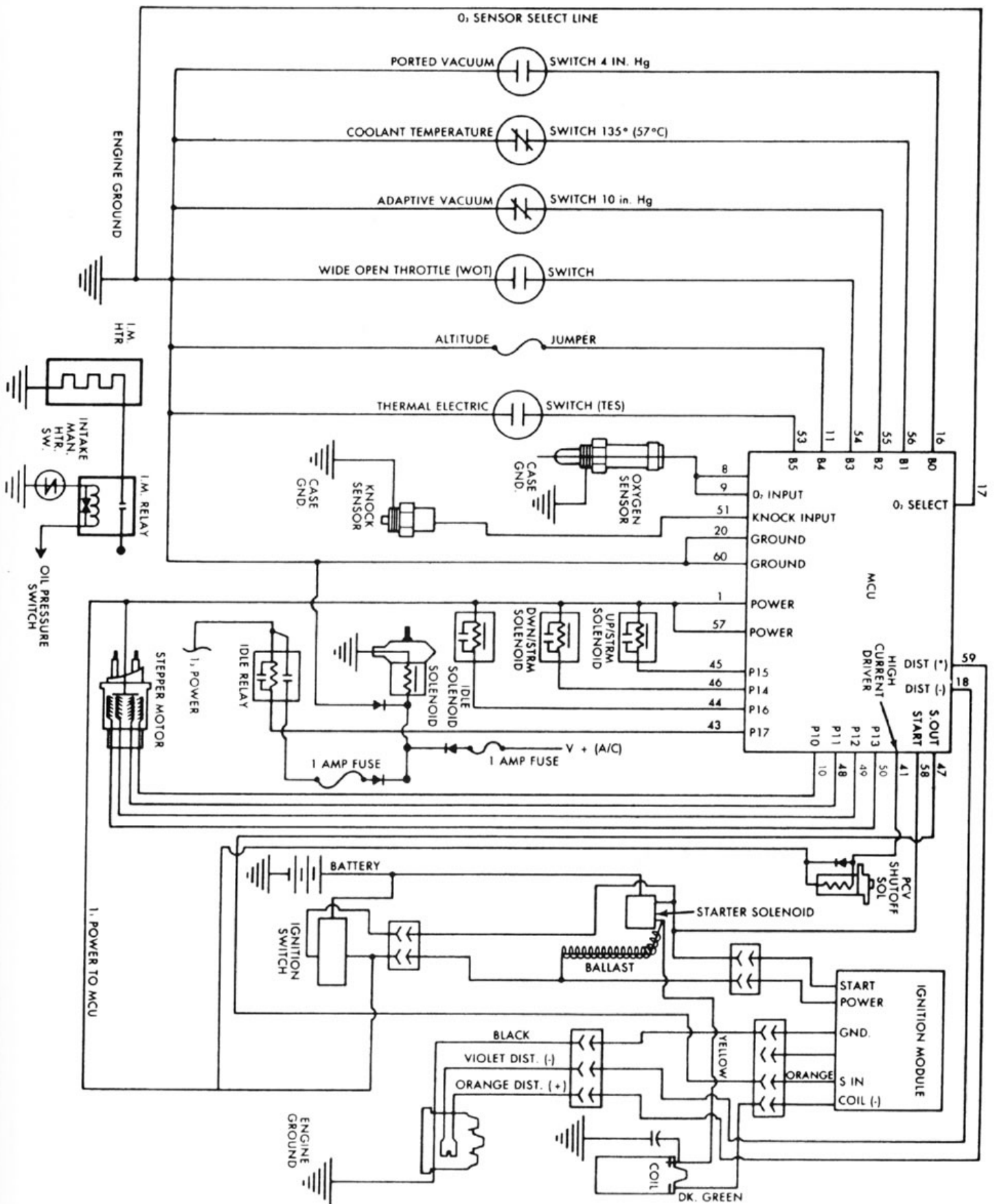
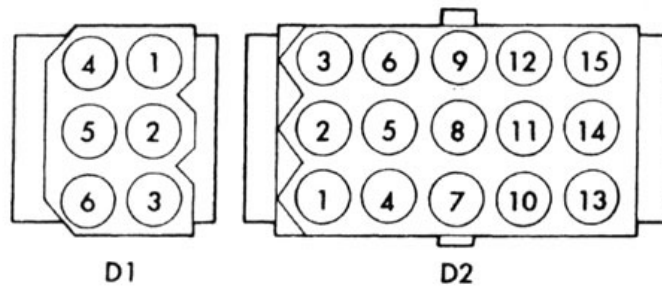


Fig. 39 CEC system wiring diagram — 4.2L engine

DIAGNOSTIC CONNECTORS



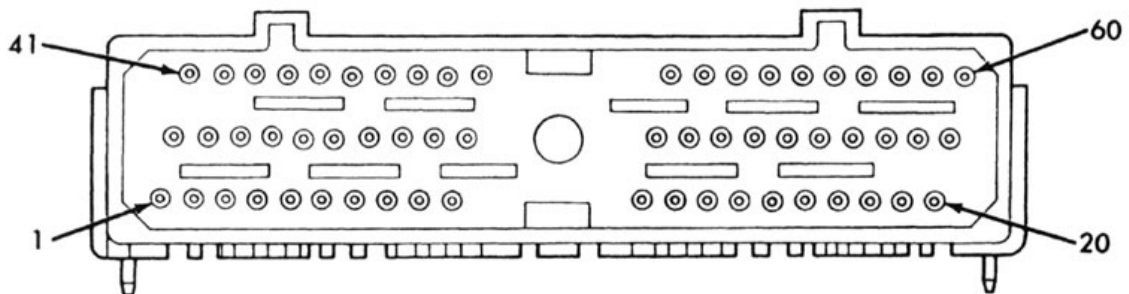
D1

1. TACH
2. ELECTRIC CHOKE
3. GROUND
4. START
5. SOLE-VAC (AFTER RELAY)
6. NOT USED

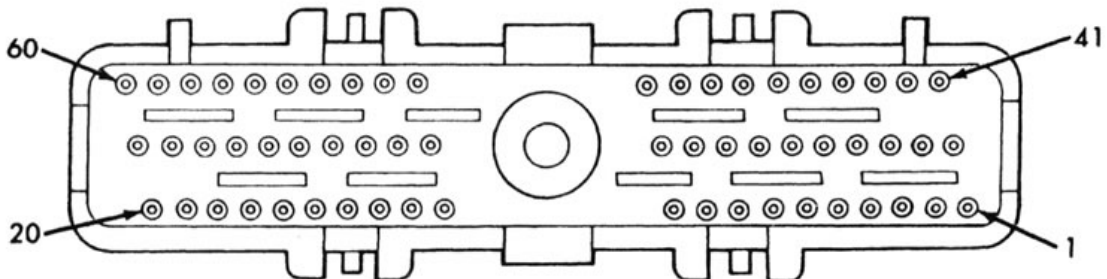
D2

1. PCV SHUTOFF SOLENOID
2. IDLE (SOLE-VAC) SOLENOID
3. ALTITUDE JUMPER WIRE
4. B + (12V) 11
5. DOWNSTREAM SOLENOID
6. WOT SWITCH
7. GROUND
8. UPSTREAM SOLENOID
9. 10 IN. HG VACUUM SWITCH
10. THERMAL ELECTRIC SWITCH (TES)
11. STEPPER MOTOR B0
12. COOLANT TEMP. SWITCH
13. IDLE SPEED RELAY
14. STEPPER MOTOR A0
15. 4 IN. HG VACUUM SWITCH

MCU CONNECTOR



WIRE HARNESS CONNECTOR



PIN	FUNCTION
1	BATTERY
2	
3	
4	
5	
6	
7	
8	O ₂ INPUT
9	O ₂ INPUT
10	P13
11	B4
12	
13	
14	
15	
16	B0
17	O ₂ SELECT
18	DIST (-)
19	
20	GROUND

PIN	FUNCTION
41	HIGH CURRENT,
42	
43	P17
44	P16
45	P15
46	P14
47	S. OUT
48	P11
49	P10
50	P12
51	KNOCK INPUT
52	
53	B5
54	B3
55	B2
56	B1
57	BATTERY
58	START
59	DIST (+)
60	GROUND

