ECU

AT

MH

+12v Ign

FAN RELAY 1

FAN RELAY 2

COOLING FAN

COOLING FAN

6 PIN CONNECTOR (GREY)

13 G,O

+12V IGN

GROUND

TACHO

W,G

CHECK ENGINE LIGHT

B

Pu,W 36 Pu,Y — 16 P,L/Y - CHECK ENGINE LIGHT

24 W,G 40 W,G — 5 W,G - TACHO

54 BL,B 27 BL,B — 33 BL,B - THROTTLE SENSOR SIGNAL TO AT

47 R,BL 6 R,BL — 34 R,BL - DT4

48 Y,B 25 Y,B — 35 Y,B - DT5

12 R,W 31 R,W — 30 R,W - DT3

11 W,Pu 32 W,Pu — 29 W,Pu - DT2

10 W,BL 9 W,BL — 24 W,BL - DT1

27 P,BL 33 P,BL — 26 P,BL - VEHICLE SPEED

ELEC. LOAD (NOT REQUIRED) 19 BL,R — 31 BL,R - ELECTRICAL LOAD INPUT (+12V)

P,BL

+12V IGN

SPEED-OMETER

LG,B B,W

8 PIN CONNECTOR (GREY)

+12V IGN W,G

+12V BATT W,BL

W,BL W,G

COOLANT TEMP SENSOR (1-WIRE)

TEMP GUAGE (DASH) 1 BL,B

Ignition key START signal (+12v) 35 LB — LB 20 LB - START SIGNAL

Y,R 1 Y,R - IGNITION 1

G,R 2 G,R - IGNITION 2

B,R 3 B,R - IGNITION 3

Gy 17 Gy - IGNITION 4

Pu,W 8 Pu,W - IGNITION 5

Gy,R 9 Gy,R - IGNITION 6

W,G 38 W,G +12V IGN

W,G

0.47 uf CONDENSER

1 2 3 4 5 6

GROUND AT ENGINE (FRONT COVER)

B 106 B - GROUND

B 112 B - GROUND

B 113 B - GROUND

B 10 B - GROUND

B 19 B - GROUND

+12v ign W (20MH) 20

+12v ign B,W (24MH) 24

1 2 3 4 5 6

Pu,R 110 Pu,R - INJECTOR 6

W,R 107 W,R - INJECTOR 5

R,BL 114 R,BL - INJECTOR 4

R,Y 104 R,Y - INJECTOR 3

R,W 108 R,W - INJECTOR 2

R,B 102 R,B - INJECTOR 1

B,P 6 B,P - FUEL PUMP RELAY COIL GROUND

W

B,P

B,W

B,Y

FUEL PUMP RELAY

FUEL PUMP

W,BL 70 W,BL - +12V BATT

W,BL 113 W,BL - +12V BATT

W,BL W,B

W,B 4 W,B - ECCS RELAY COIL GROUND

W,BL R,G

R,G 56 R,G +12V ECCS RELAY

R,G 61 R,G +12V ECCS RELAY

ECCS RELAY

BL,R

R

R,G

R,G

Pu,G 101 Pu,G - IDLE AIR

Gy,G 105 Gy,G - IDLE AIR

Y 106 Y - IDLE AIR

Gy,BL 111 Gy,BL - IDLE AIR

IDLE AIR MOTOR

LIGHT BROWN PLUG

W 47 W - MAF

B 65 B - MAF

MAF

BL 41 BL - CAS (POSITION - FLYWHEEL)

B 39 B - GROUND

CAS

(POS)

B 45 B - GROUND

BL 66 BL - CAS (PHASE)

BL 67 BL - CAS (PHASE)

B,W

CAS

(PHASE)

W 60 W - CAS (REFERENCE)

W 44 W - CAS (REFERENCE)

CAS

(REFERENCE)

KNOCK SENSOR

W 54 W - KNOCK SENSOR

B,W 29 B,W - +5V TO SENSORS

G 28 G - THROTTLE POSITION SENSOR (BROWN PLUG)

B 20 B - SENSOR GROUNDS (5V)

THROTTLE POSITION SENSOR

(BROWN PLUG)

21 W,R — W,R 29 W,R

+12V IGN — 5

THROTTLE POSITION SWITCH

(GREY PLUG)

IDLE

WIDE OPEN

14 Gy,BL — Gy,BL 28 Gy,BL

8 PIN BROWN PLUG (TRANS) B,R — B,R 6 B,R — B,R

Br — Br 26 Br — Br

NOT USED B,Y 11 B,Y — B,Y

W — Gr 7 Gr — Gr

3 PIN PLUG (TRANS) - REVOLUTION SENSOR

Br

B,W 25 B,W - BOOST PRESSURE SENSOR

B,W

BOOST PRESSURE SENSOR

Y,R 51 Y,R - COOLANT TEMP SENSOR (2-WIRE)

COOLANT TEMP SENSOR (2-WIRE)

B,W 12 B

GROUND AT ENGINE (FRONT COVER)

+12V IGN — G,Y 16 G,Y — G,Y — G,Y — Y,Pu 16 Y,Pu - WASTEGATE CONTROL SOLENOID VALVE

WASTEGATE SOLENOID VALVE

G,Y — BL,Y 110 BL,Y - EVAP CANISTER CONTROL SOLENOID VALVE

EVAP CANISTER VALVE (BLUE PLUG)

G,Y — BL,R 60 BL,R - FUEL PRESSURE REGULATOR SOLENOID VALVE

FUEL PRESSURE REGULATOR SOLENOID VALVE (BLACK PLUG)

G,Y — G — G 25 G - FAST IDLE (POWER STEERING COMPENSATION)

FAST IDLE CONTROL VALVE (PINK PLUG)

GROUND AT ENGINE (FRONT COVER)

B G

POWER STEERING PRESSURE SWITCH

(LOCATED IN P.S PRESSURE LINE TO STEERING RACK)

W,R 13 W,R — W,R 42 W,R - CONSULT

P 38 P — P 62 P - CONSULT

Br,Y 61 Br,Y — Br,Y 61 Br,Y - CONSULT

LG 37 LG — LG 68 LG - CONSULT

+12V IGN — R,B 15 R,B — R,B — R,B — Bl,Y 115 Bl,Y - OXY SENSOR

R

PLUG

W B W

OXY SENSOR

M SPEC