

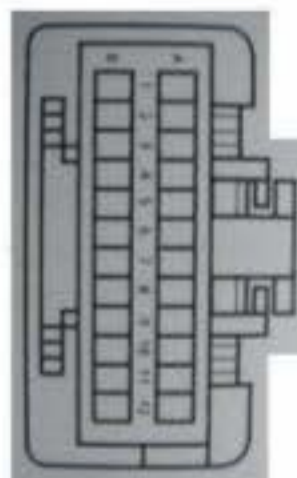
1227730 ECM PINOUT

90-92 Speed Density Tuned Port Injection Systems

C1 BLACK

BATTERY	ORN
TPS AND MAT GROUND	BLK
MAP AND CTS GROUND	BLK
VSS GROUND	PPL
VSS INPUT	YEL
VSS OUTPUT 4000 PPM	GRY

B1
B2
B3
B4
B5
B6
B7
B8
B9
B10
B11
B12

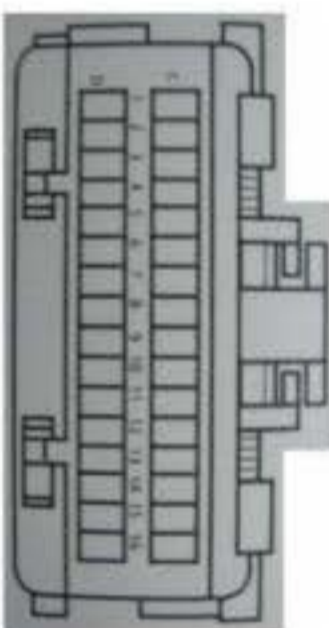


A1		
A2		
A3		
A4	GRY	5V TO MAP
A5	GRY	5V TO TPS
A6	PNK/BLK	IGNITION
A7		
A8	ORN	ALDL
A9		
A10		
A11	DK GRN/WHT	FUEL PUMP RELAY
A12	BLK/WHT	GROUND

C2 BLACK

GROUND	BLK/WHT
GROUND	BLK/WHT
GROUND	BLK/WHT
DIST. REFERENCE PULSE INPUT HI	PPL/WHT
DIST. REFERENCE PULSE INPUT LO	BLK/RED
Fan #2 signal from relay	GRY

D1
D2
D3
D4
D5
D6
D7
D8
D9
D10
D11
D12
D13
D14
D15
D16

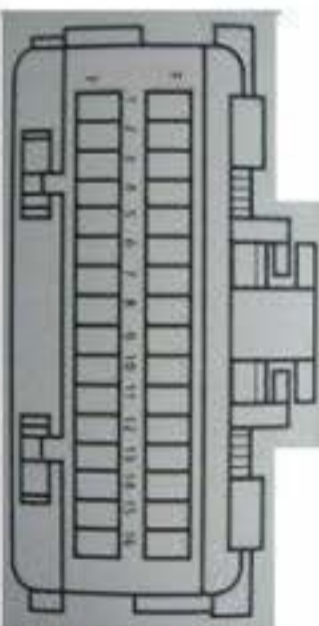


C1	RED	VSS OUTPUT 2000 PPM
C2		
C3		
C4		
C5		
C6		
C7	TAN/BLK	EST BYPASS
C8	WHT	EST CONTROL
C9	DK GRN	A/C ON INPUT
C10		
C11	DK BLU	FUEL INJECTOR CONTROL
C12	DK GRN	FUEL INJECTOR CONTROL
C13		
C14		
C15		
C16	ORN	BATTERY

c3 Green

UPSHIFT INDICATOR (MANUAL)	TAN/BLK
AIR SELECT VALVE CONTROL	BRN
AIR DIVERter VALVE CONTROL (Deleted)	BLK/PNK
TCC (AUTO)	
CANISTER PURGE SOLENOID CONTROL	DK GRN/YEL
COOLANT FAN CONTROL #2	WHT
DETONATION SENSOR INPUT (Deleted)	DK BLU
VATS	DK BLU
TPS INPUT	DK BLU
Autometer 5776 AFR Gauge signal	DK BLU
MAP INPUT	LT GRN
MAT INPUT	TAN/BLK

F1
F2
F3
F4
F5
F6
F7
F8
F9
F10
F11
F12
F13
F14
F15
F16



E1		
E2		
E3	LT BLU/WHT	IDLE AIR CONTROL A HI
E4	LT BLU/BLK	IDLE AIR CONTROL A LO
E5	LT GRN/WHT	IDLE AIR CONTROL B HI
E6	LT GRN/BLK	IDLE AIR CONTROL B LO
E7	BRN/WHT	SES LIGHT
E8	DK GRN/WHT	COOLANT FAN CONTROL #1
E9	GRY	EGR SOLENOID CONTROL
E10		
E11		
E12	WHT/BLK	DIAGNOSTIC "TEST" INPUT
E13	GRY	FUEL PUMP CONTROL
E14	PPL	OXYGEN SENSOR INPUT SIGNAL
E15	TAN	OXYGEN SENSOR INPUT GROUND
E16	YEL	CTS INPUT

NOTES:

- ALDL Assembly Line Diagnostic Link
- CTS Coolant Temperature Sensor
- EGR Exhaust Gas Recirculation Valve
- EST Electronic Spark Timing
- MAP Manifold Absolute Pressure Sensor
- MAT Manifold Air Temperature Sensor
- SES Service Engine Soon Light
- TCC Transmission Converter Clutch Control
- TPS Throttle Position Sensor
- VATS Vehicle Anti-Theft System
- VSS Vehicle Speed Sensor