

ELECTRICAL COMPONENT LOCATOR

1998 Mitsubishi Montero

1998 ELECTRICAL COMPONENT LOCATION
Mitsubishi - Electrical Component Location

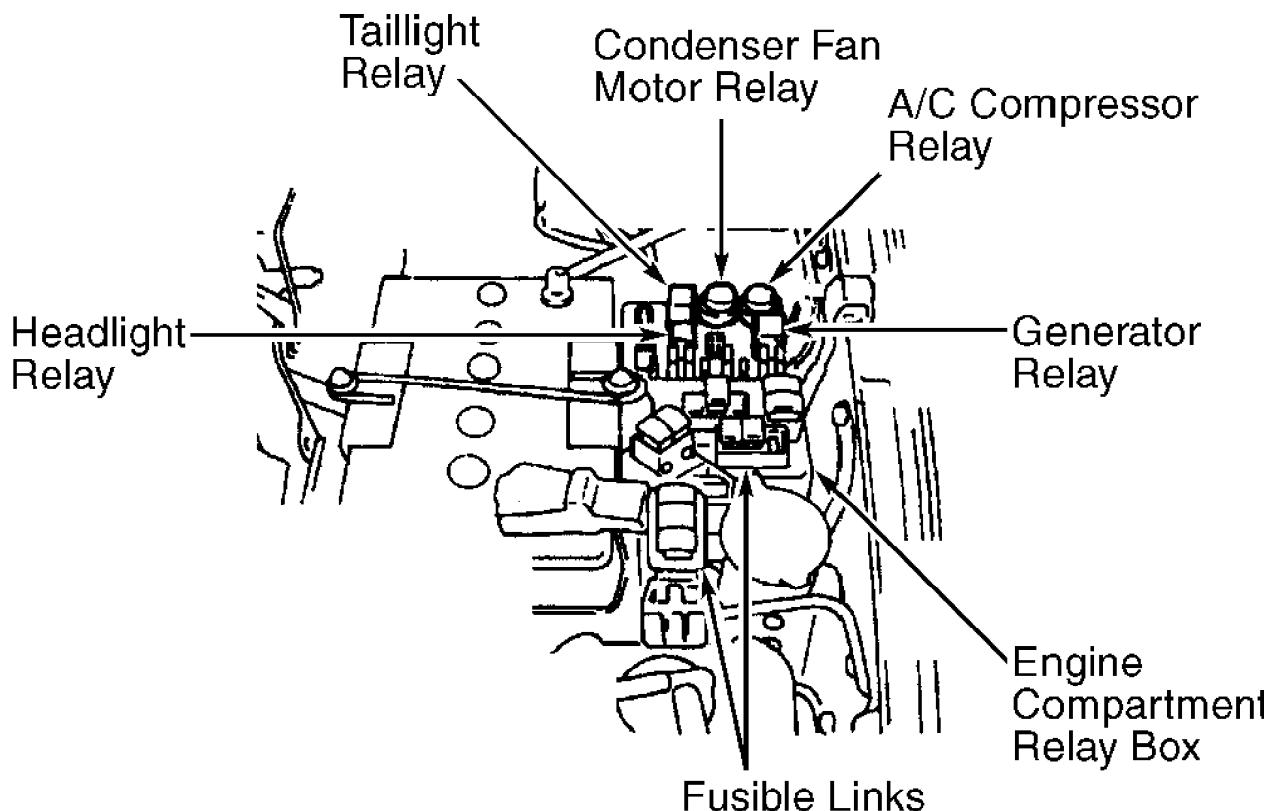
Montero

SAFETY PRECAUTION

WARNING: When working on vehicles equipped with Supplemental Restraint System (SRS), never apply electrical voltage to the system. This could cause the SRS (air bag) to be deployed.

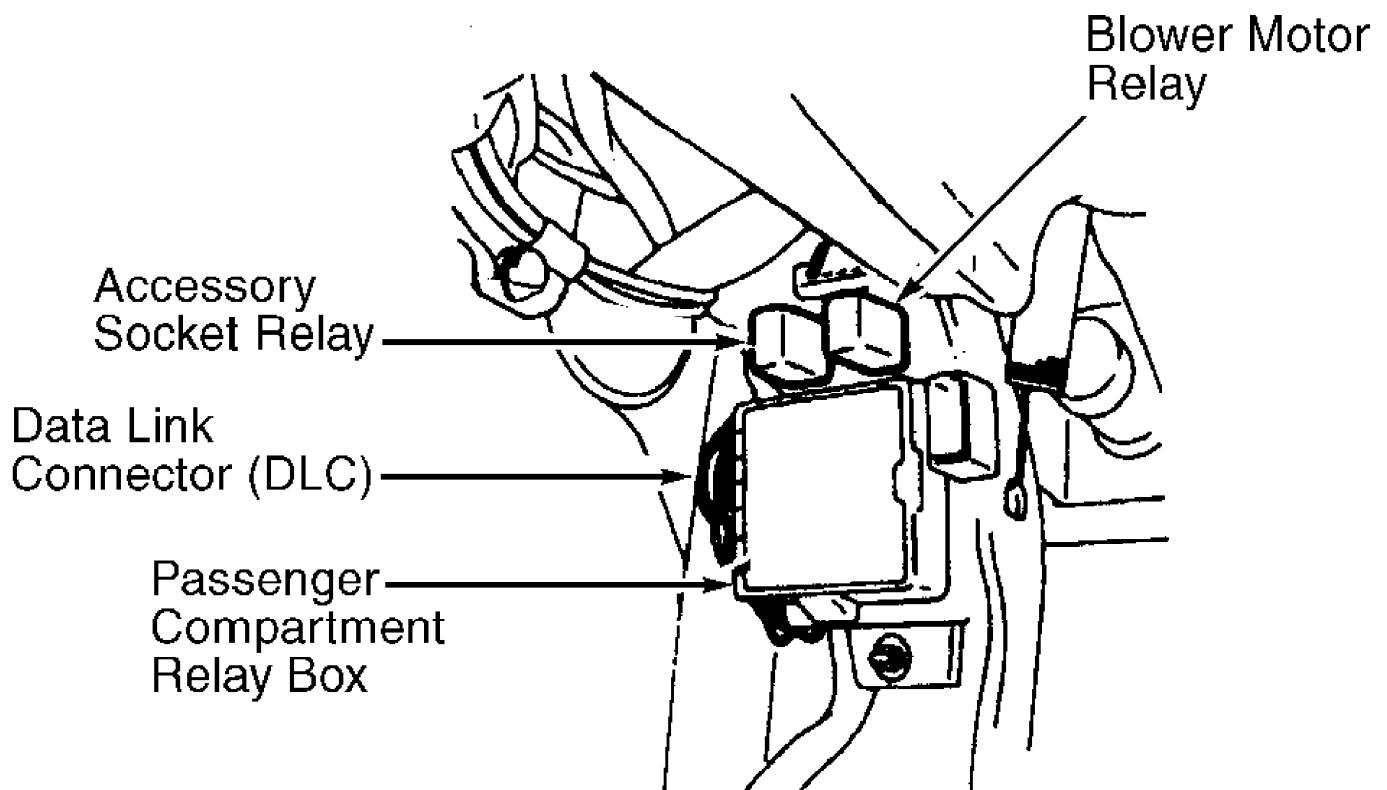
BUZZERS, RELAYS & TIMERS

Component	Component Location
ABS Motor Relay	In right rear of engine compartment, in ABS relay box.
ABS Valve Relay	In right rear of engine compartment, in ABS relay box.



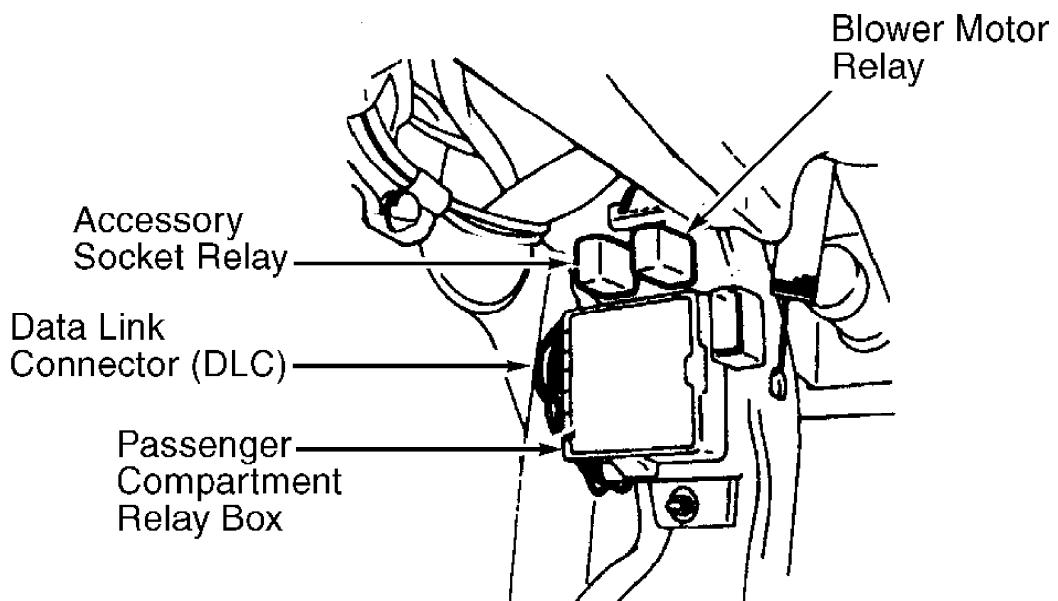
98B02349
A/C Compressor Relay

In engine compartment
relay box.



98H02347
Accessory Socket Relay

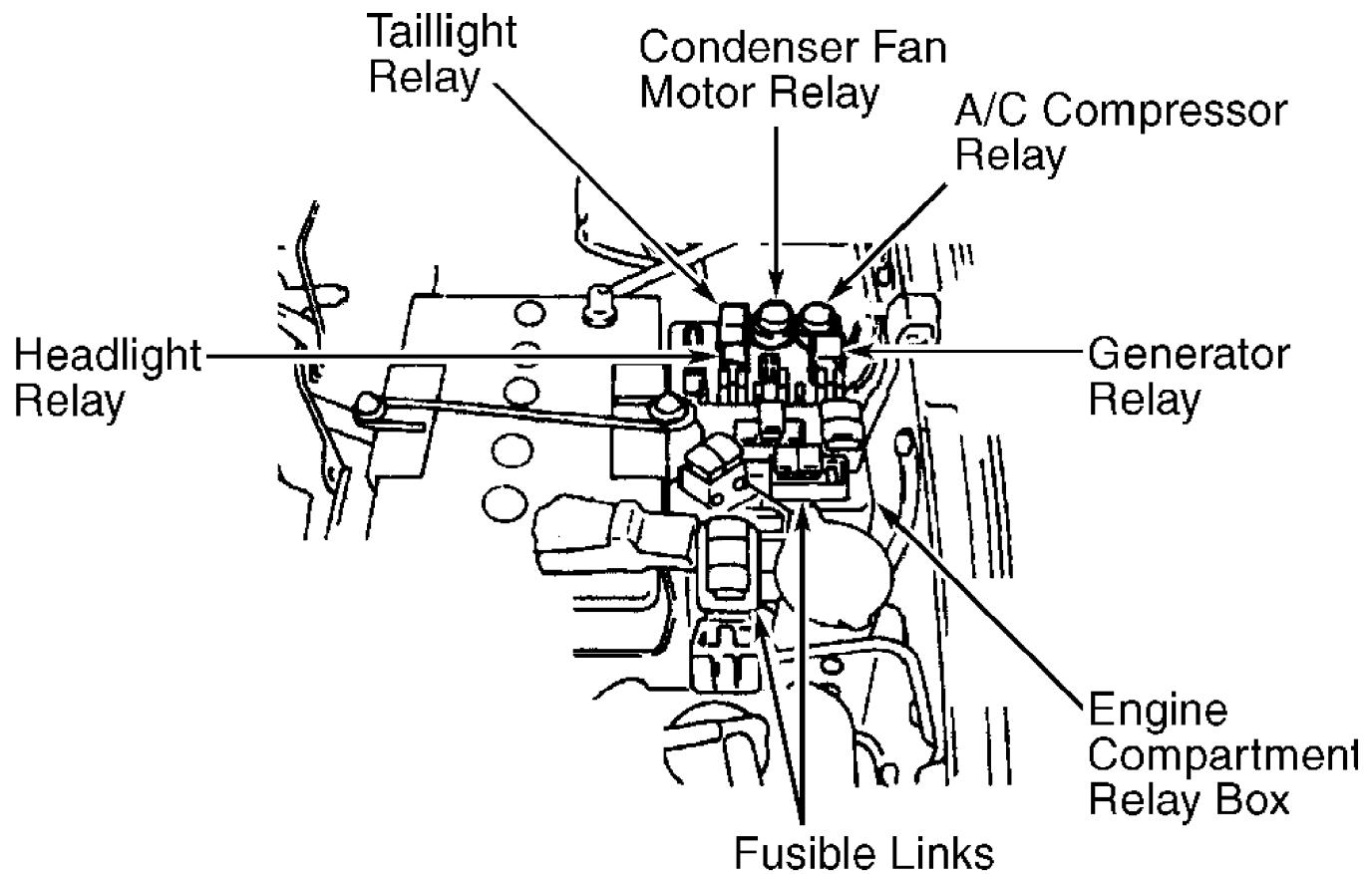
On junction block.



98H02347
Blower Motor Relay

On junction block.

Buzzer Assembly



98B02349

Condenser Fan Motor Relay

In engine compartment relay box.

Defogger Relay

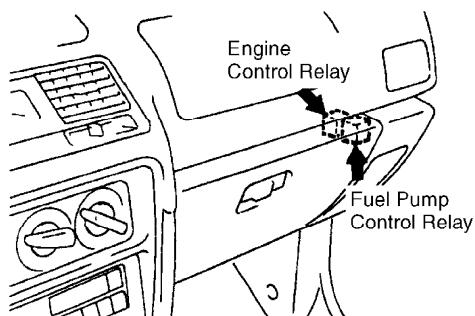
In passenger compartment relay box.

Defogger Timer

Behind left side of dash.

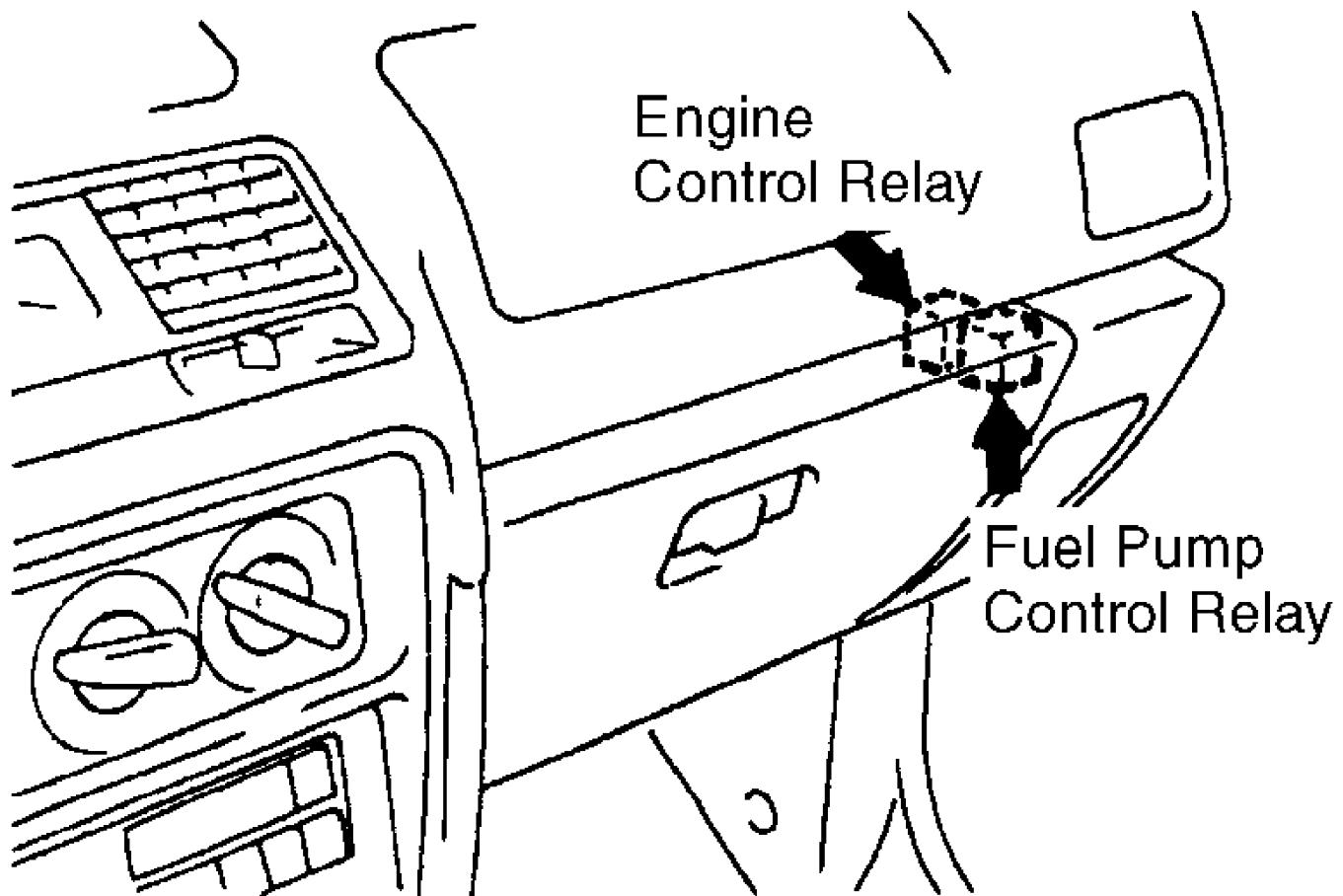
Door Lock Relay

On bracket, behind left side of dash.



97G00378
Engine Control Relay

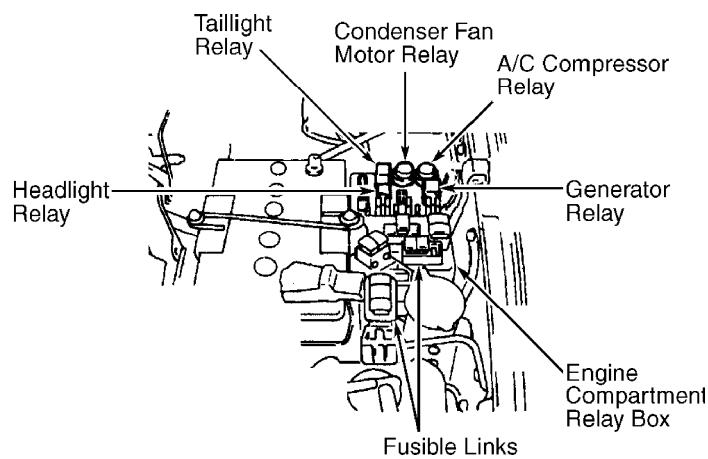
Behind right side of dash, above ECM.



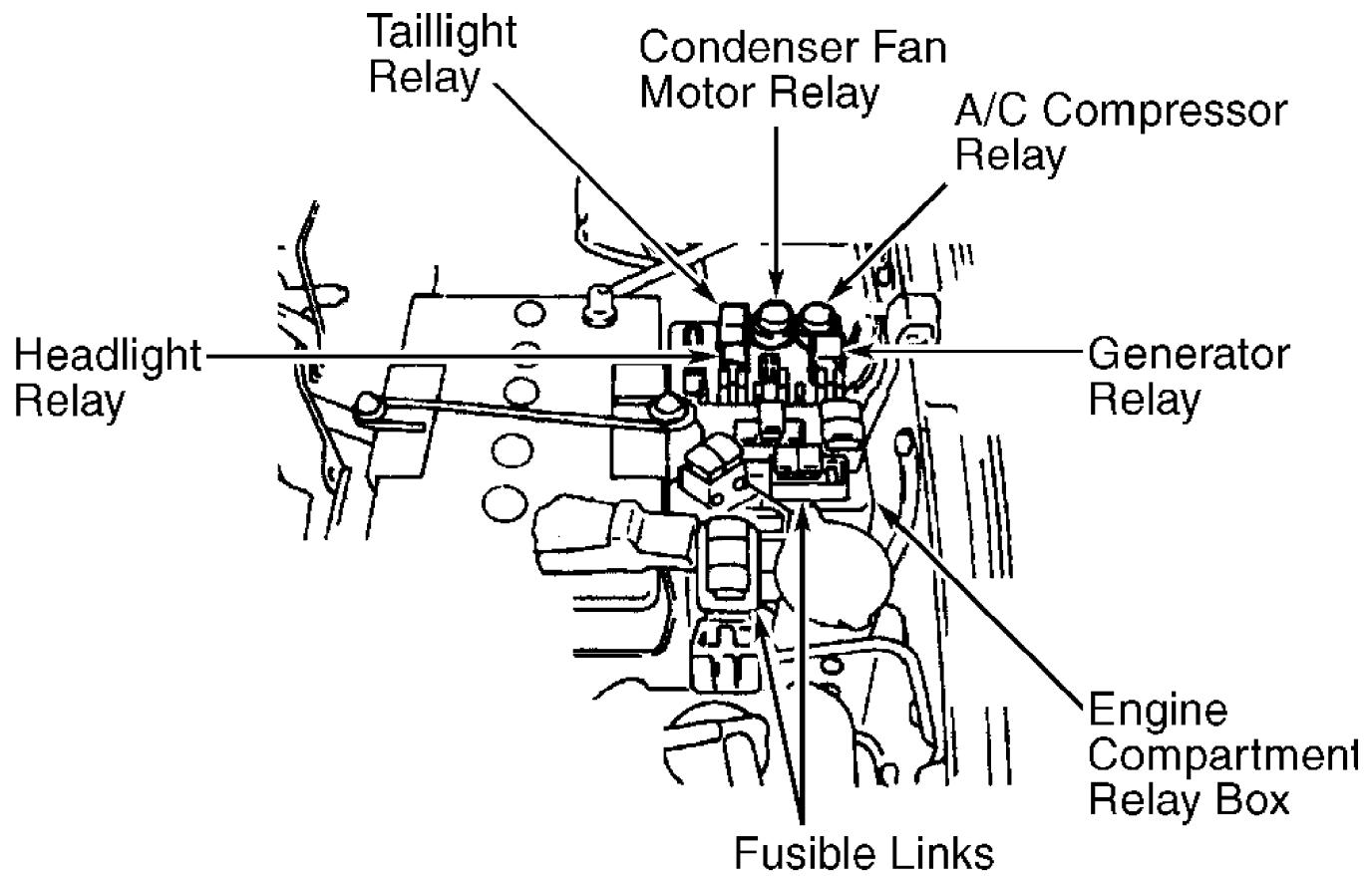
97G00378

Fuel Pump Control Relay

Behind right side of dash,
above ECM.



In engine compartment
relay box.



98B02349

Headlight Relay

In engine compartment relay box.

Headlight Washer Relay

On bracket, behind left side of dash.

Horn Relay

Left front of engine compartment.

Ignition Key Hole Illumination Light Timer

Behind center console.

Intermittent Wiper Relay (Rear Wiper)

In passenger compartment relay box.

Intermittent Wiper Relay (Windshield Wiper)

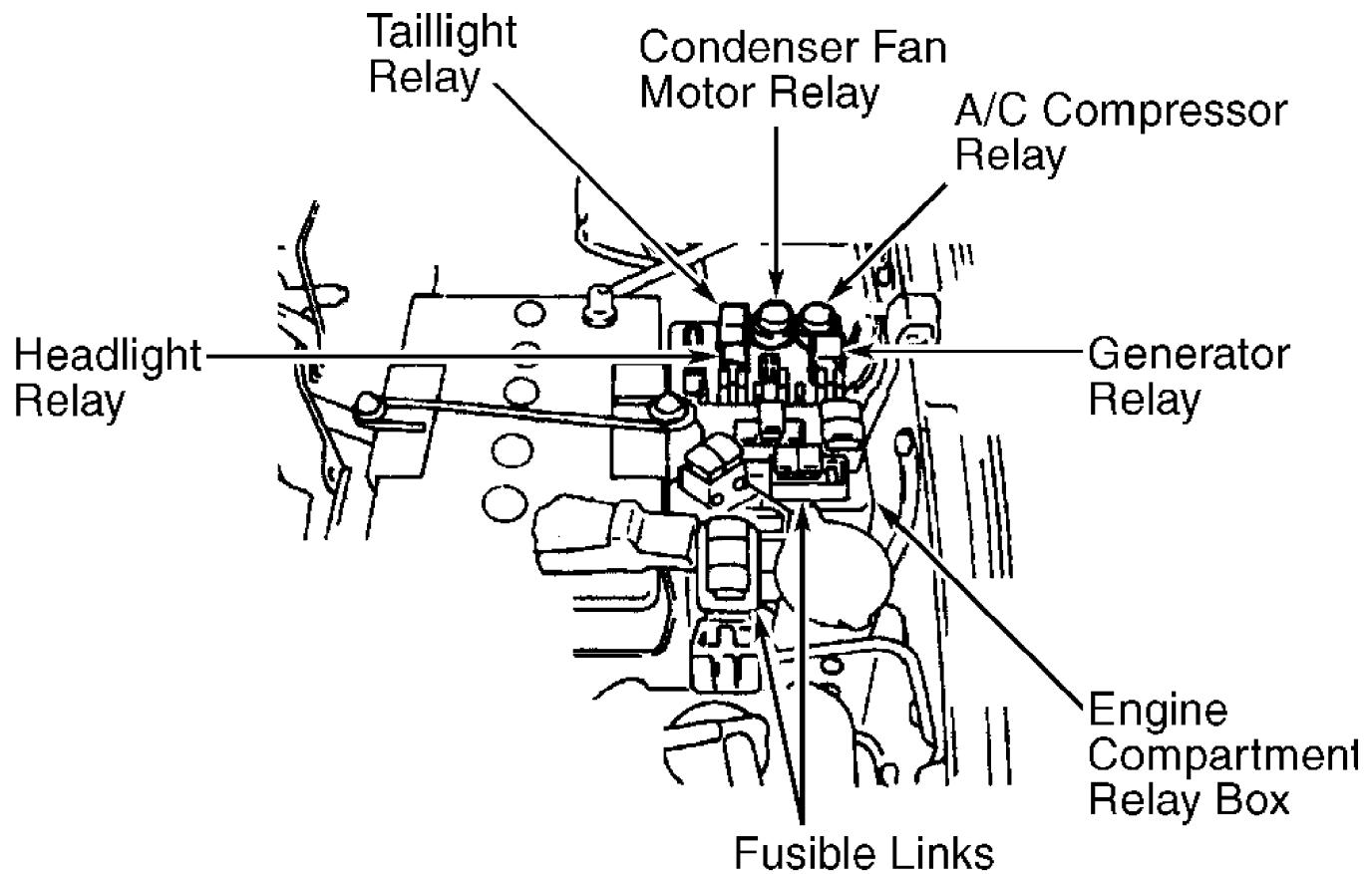
Built-in to steering column switch.

Power Window Relay

In passenger compartment relay box.

Starter Relay

Behind center console.



98B02349

Taillight Relay

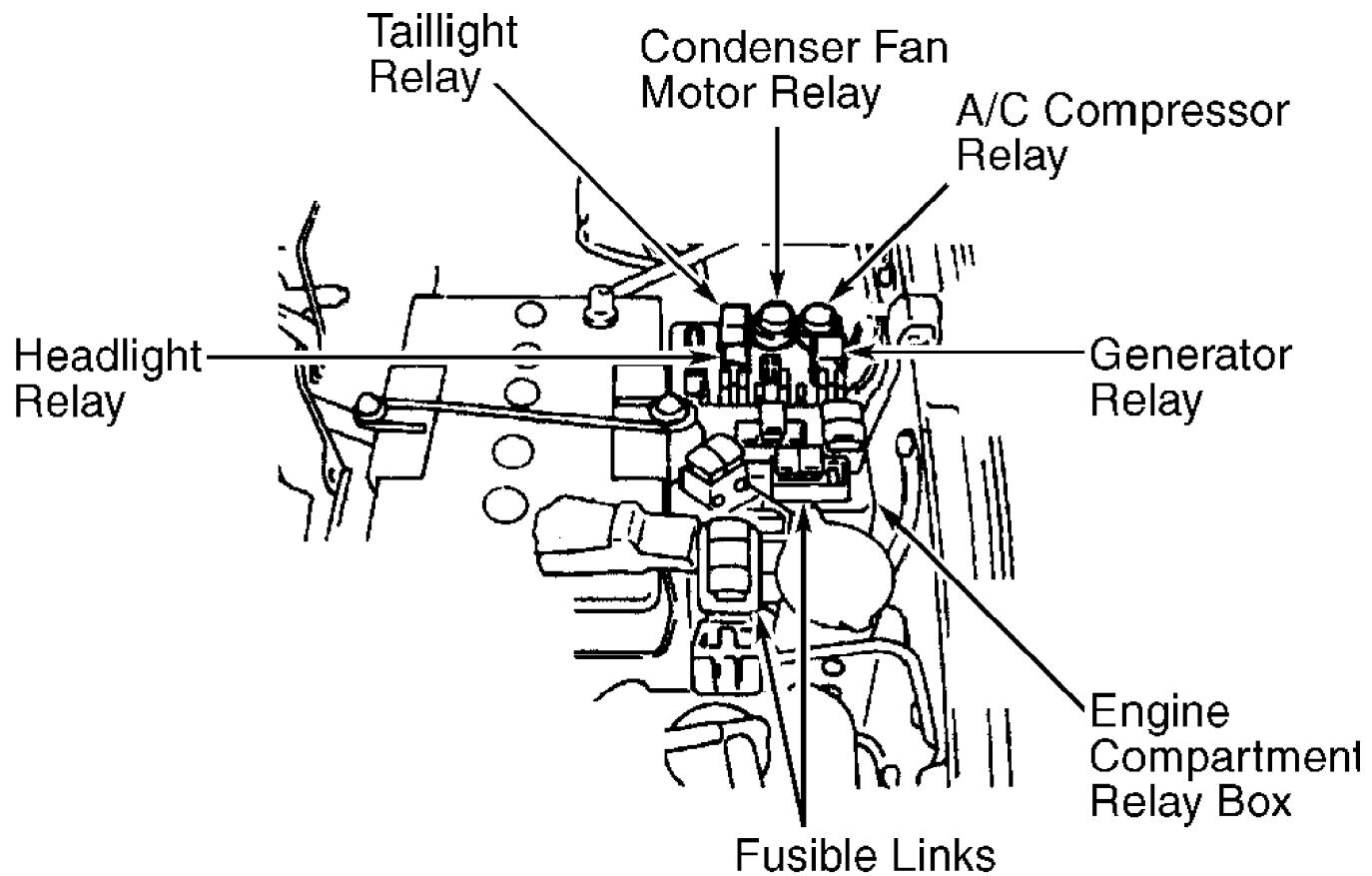
In engine compartment relay box.

Turn Signal & Hazard Flasher Unit

On bracket, behind left side of dash.

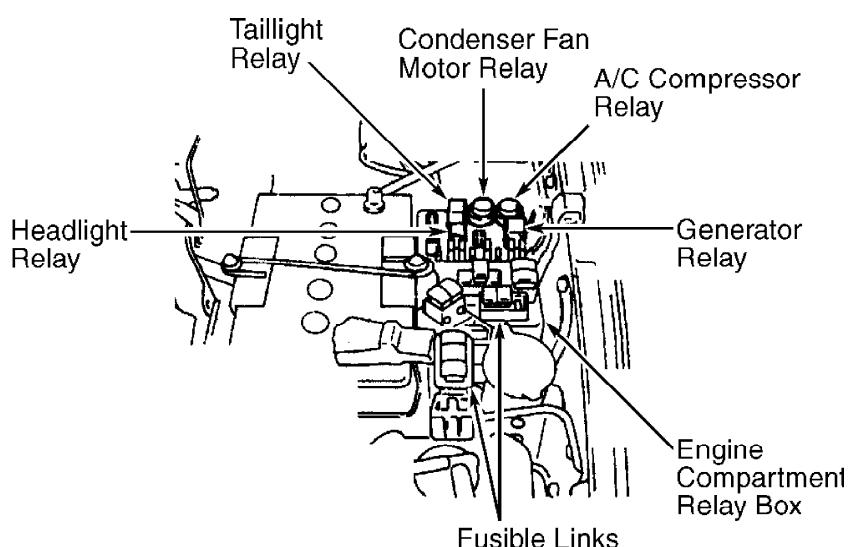
CIRCUIT PROTECTION DEVICES

Component	Component Location
ABS Relay Box	In right rear corner of engine compartment.



98B02349
Engine Compartment Relay Box

On left inner fender panel,
behind battery.



98B02349
Fusible Links

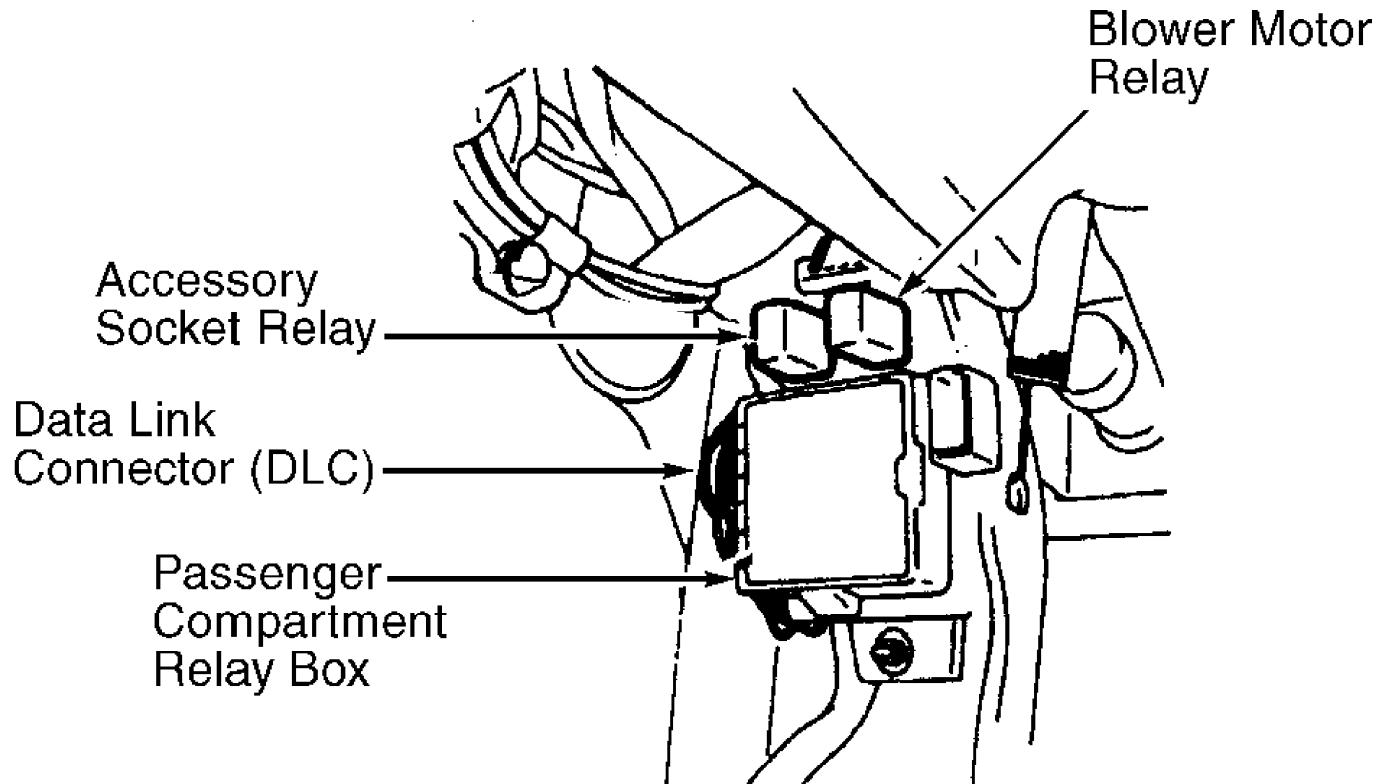
In engine compartment
relay box.

Joint Connector (J/C)

Behind left side of dash.

Junction Block

Behind left side of dash.



98H02347

Passenger Compartment Relay Box

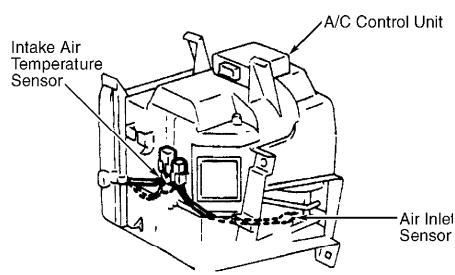
Behind left side of dash.

Power Seat Relay Box

Under driver's seat.

CONTROL UNITS

Component	Component Location
ABS Control Unit	Mounted on top of right rear wheelwell, under metal plate.
A/C Control Unit	On top of evaporator case.
Antenna Motor ECU	Behind center console.
Auto-Cruise Control ECU	Behind center of dash.



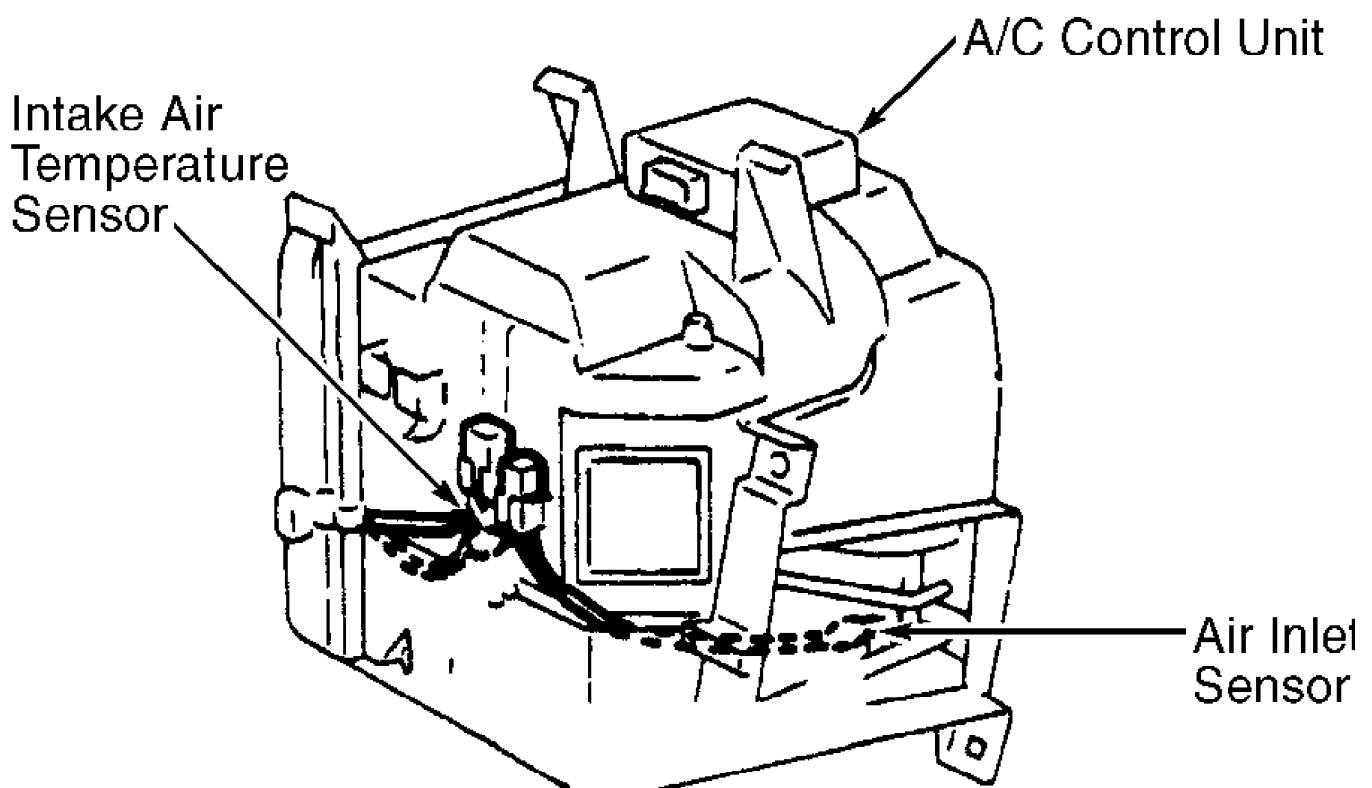
Door Lock Control Unit	Behind left side of dash.
ELC 4-Speed Automatic Transmission Control Module	Behind left side of dash.
Engine Control Module (ECM)	Behind right kick panel.
Keyless Entry Control Unit	Behind right side quarter panel.
Rear Differential Lock Control Unit	Mounted on top of left rear wheelwell.
SRS Air Bag Control Unit	Behind center of dash.
Sun Roof Control Unit	On center of roof, behind sun roof.
Variable Shock Absorber Control Unit	Behind left rear wheelwell, behind quarter panel.
4WD Indicator Control Unit	Behind center of dash.

MOTORS

Component	Component Location
Blower Motor	Behind right side of dash.
Condenser Fan Motor	On left front of engine compartment.
Fuel Pump	In fuel tank.
Headlight Washer Motor	Right side of engine compartment, in washer fluid reservoir.
Idle Air Control Motor	On throttle body.
Motor Antenna	Rear of right front wheelwell.
Rear Differential Lock Air Pump	On left rear of vehicle.
Rear Washer Motor	In rear of cargo area.
Rear Wiper Motor	On center of tailgate.
Sun Roof Motor	On center of roof, behind sun roof.
Windshield Washer Motor	Bottom of windshield washer reservoir.
Windshield Wiper Motor	On left side of firewall.

SENDING UNITS & SENSORS

Component	Component Location
ABS Speed Sensors (4)	On bracket, on each wheel hub.



98J02353

Air Inlet Sensor

In evaporator air duct.

Camshaft Position Sensor

At bottom of left camshaft gear.

Crankshaft Position Sensor

Above crankshaft gear.

Engine Coolant Temperature Gauge Unit

On thermostat housing.

Engine Coolant Temperature Sensor

On thermostat housing.

Front Impact Sensor (Left) (SRS)

On left front of engine compartment.

Front Impact Sensor (Right) (SRS)

On right front of engine compartment.

Fuel Gauge Unit

In fuel tank.

Fuel Tank Differential Pressure Sensor (Calif.)

Top of fuel tank.

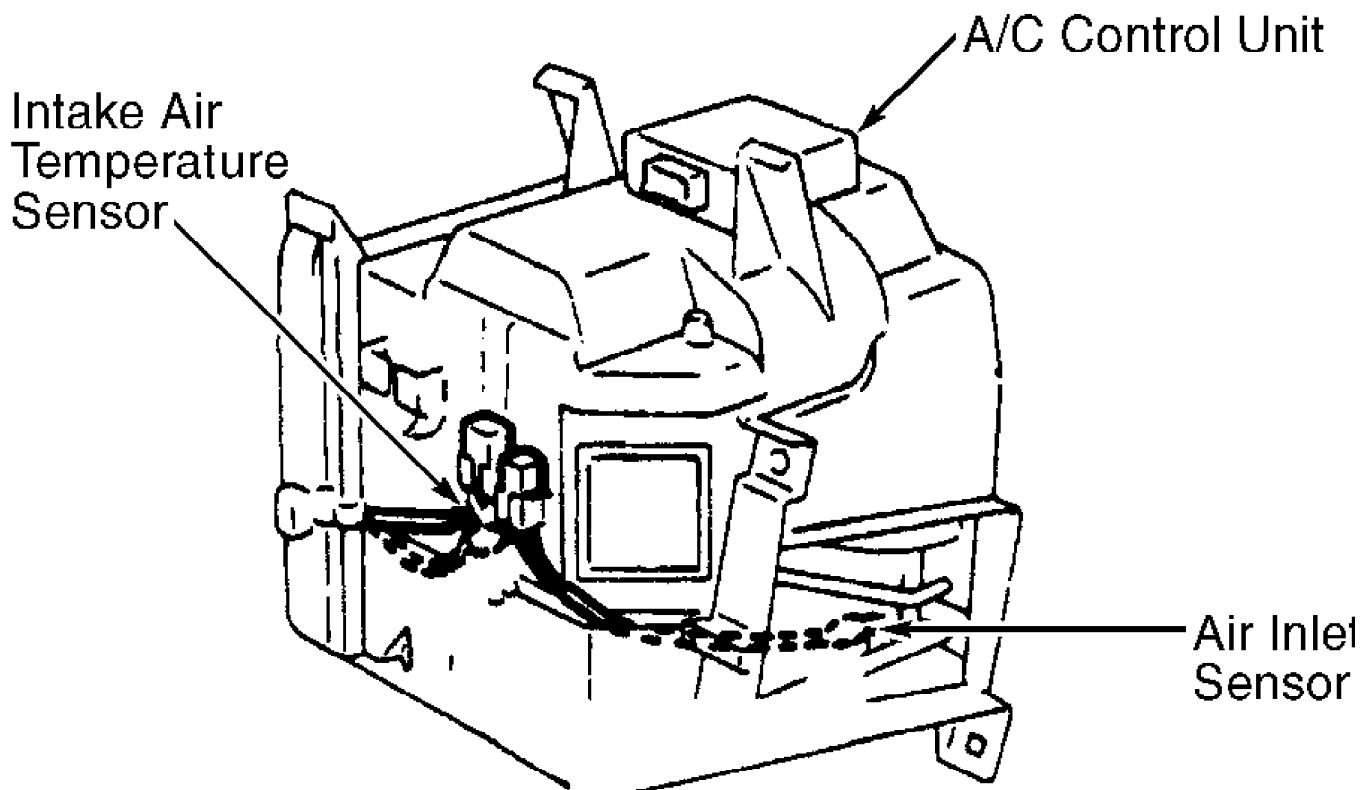
G-Sensor (ABS)

In center console, rear of parking brake lever.

Geomagnetic Sensor (Compass)

On top center of dash.

Heated Oxygen Sensor (Front) (Federal)	Underside of vehicle, forward of catalytic converter.
Heated Oxygen Sensor (Front) (Left Bank) (Calif.)	In left exhaust manifold.
Heated Oxygen Sensor (Front) (Right Bank) (Calif.)	In right exhaust manifold.
Heated Oxygen Sensor (Rear) (Federal)	Underside of vehicle, behind catalytic converter.
Heated Oxygen Sensor (Rear) (Left Bank) (Calif.)	In left exhaust pipe, below engine.
Heated Oxygen Sensor (Rear) (Right Bank) (Calif.)	In right exhaust pipe, below engine.
Input Shaft Speed Sensor	On side of transmission.



98J02353
Intake Air Temperature Sensor

Mounted on outside of
evaporator case.

Manifold Differential Pressure Sensor

On top left rear of engine.

Output Shaft Speed Sensor

On rear of transmission.

Outside Air Temperature Sensor	Below left headlamp.
Park/Neutral Position Sensor	On left side of transmission.
Throttle Position Sensor	On throttle body.
Vehicle Speed Sensor (VSS)	On transmission tailshaft.
Volume Airflow Sensor	In air cleaner duct (includes intake air temperature sensor & barometric pressure sensor).

SOLENOIDS & SOLENOID VALVES

Component	Component Location
ABS Hydraulic Unit (w/Built-In Solenoid Valve)	In right rear corner of engine compartment.
Cruise Control Actuator (w/Built-In Control Valve & Release Valve) (Calif.)	In right rear of engine compartment.
Cruise Control Actuator (w/Built-In Control Valve & Release Valve) (Federal)	In left rear of engine compartment.
EGR Solenoid	In right rear of engine compartment.
ELC 4-Speed Automatic Transmission Control Solenoid	Inside transmission.
Evaporative Emission Purge Solenoid	On front of engine.
Evaporative Emission Ventilation Solenoid	In left rear of engine compartment.
Solenoid Valves "A" & "B"	In right side of engine compartment.

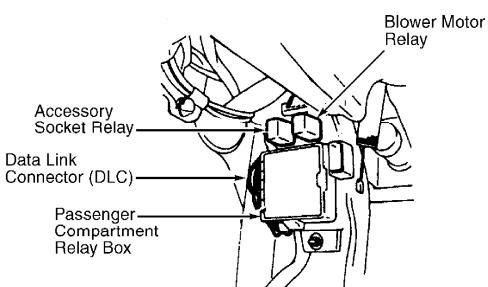
SWITCHES

Component	Component Location
A/T Fluid Temperature Switch	On left side of transmission.
Brake Fluid Level Switch	In brake master cylinder reservoir.
Center Differential Lock Detection Switch	On transfer case.

Center Differential Lock Operation Detection Switch	On transfer case.
Dual Pressure Switch	On high pressure line, on receiver-drier.
Engine Coolant Temperature Switch	Top right front of engine.
Free Wheel Engage Switch	Right side of engine compartment.
High Range/Low Range Detection Switch	On transfer case.
Low Range Operation Detection Switch	On transfer case.
Oil Pressure Switch	Lower left front of engine.
Parking Brake Switch	At base of parking brake lever.
Power Steering Pressure Switch	On power steering pump.
Rear Differential Lock Detection Switch	Under rear of vehicle, on differential.
Reed Switch	Integral with speedometer.
Seat Belt Switch	On driver-side seat belt buckle.
Stoplight Switch	On bracket, above brake pedal.
2WD/4WD Detection Switch	On transfer case.
4WD Operation Detection Switch	On transfer case.

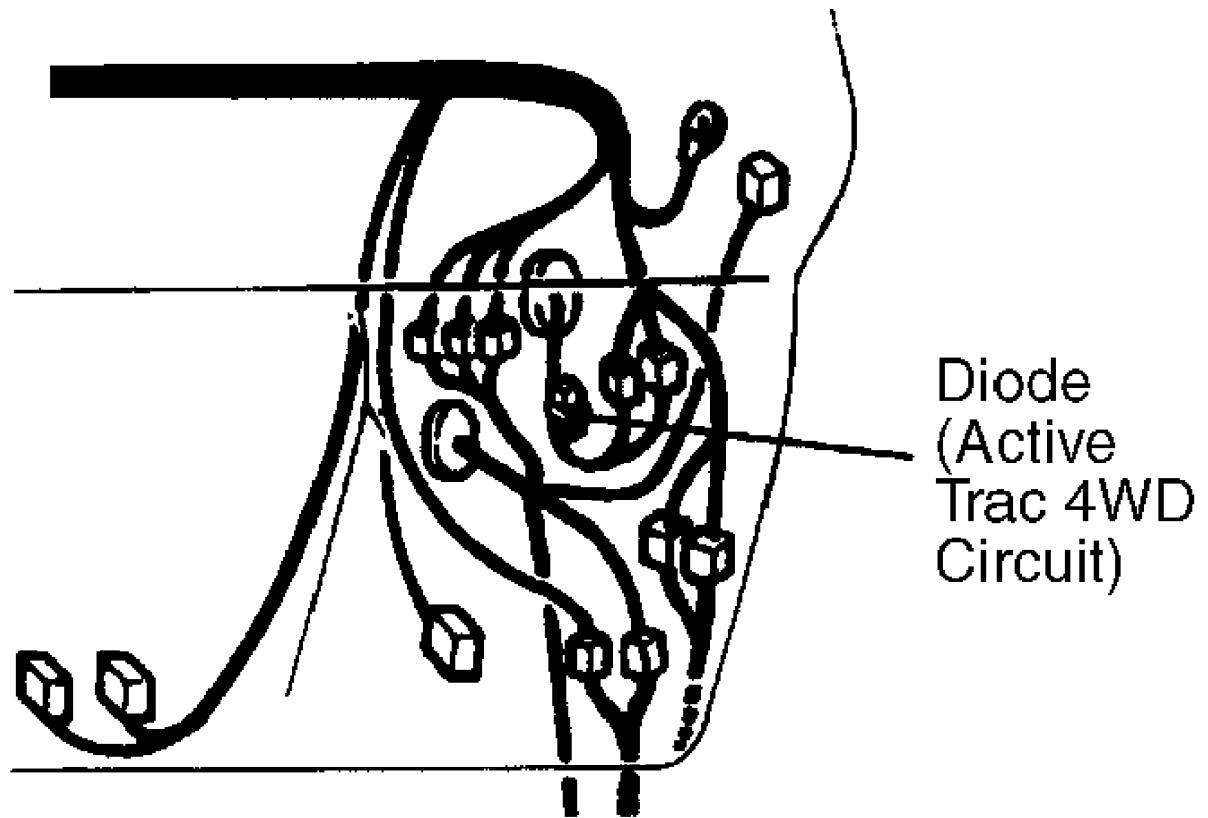
MISCELLANEOUS

Component	Component Location
Amplifier	Under center console, below floor.
Data Link Connector (DLC)	Behind left side of dash, near relay box.



98H02347
Data Link Connector (DLC)

Behind left side of dash,
near relay box.

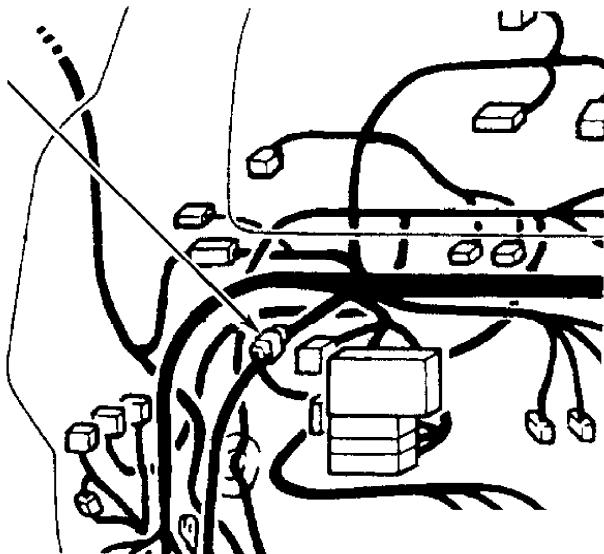


96E03251

Diode (Active Trac 4WD Circuit)

Behind right side of dash,
taped to harness.

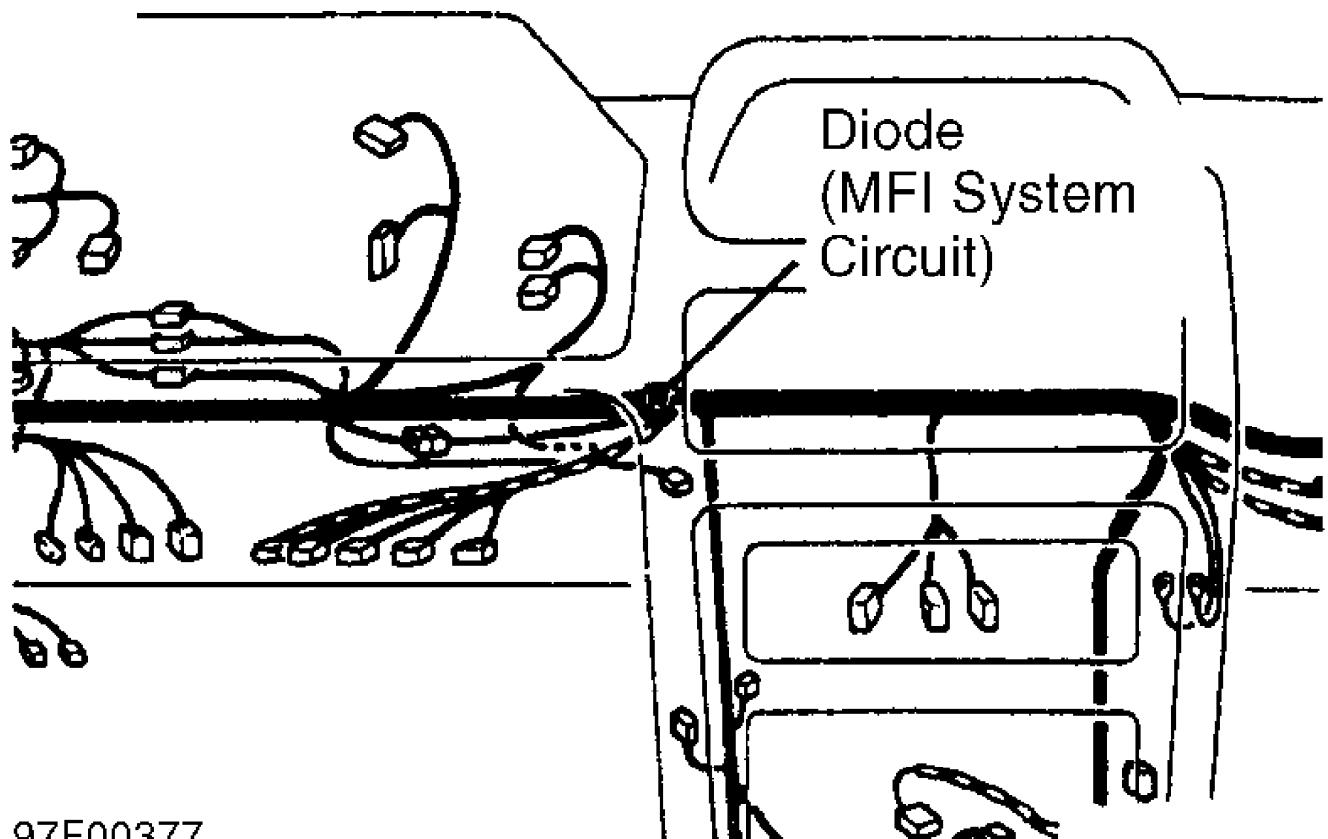
Diode (Door Light Circuit)



98F02351

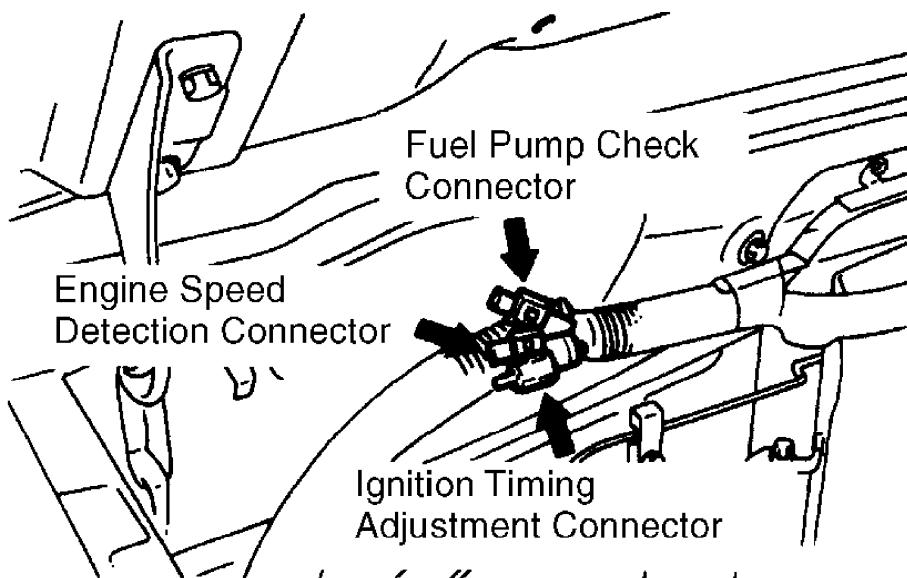
Diode (Door Light Circuit)

Behind left side of dash,
taped to harness.



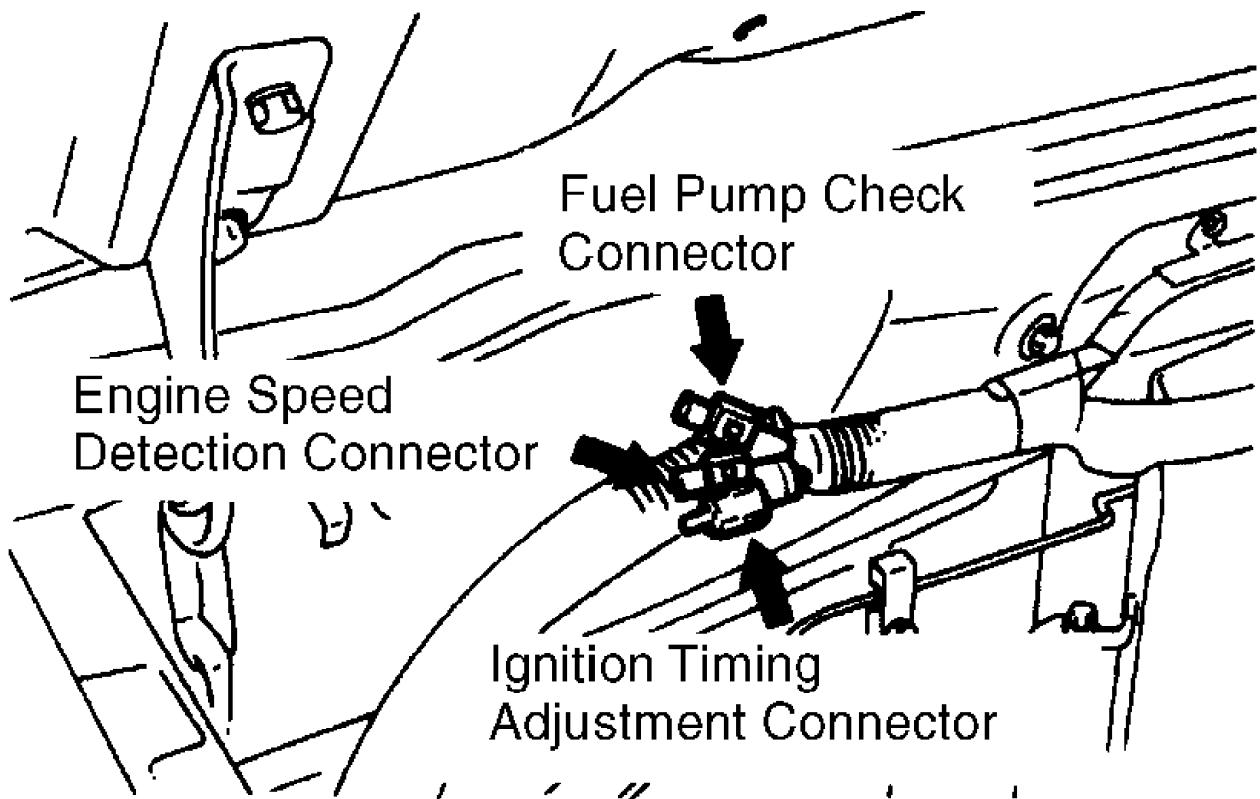
97F00377
Diode (MFI System Circuit)

Behind center of dash,
taped to harness.



96E03246
Engine Speed Detection Connector

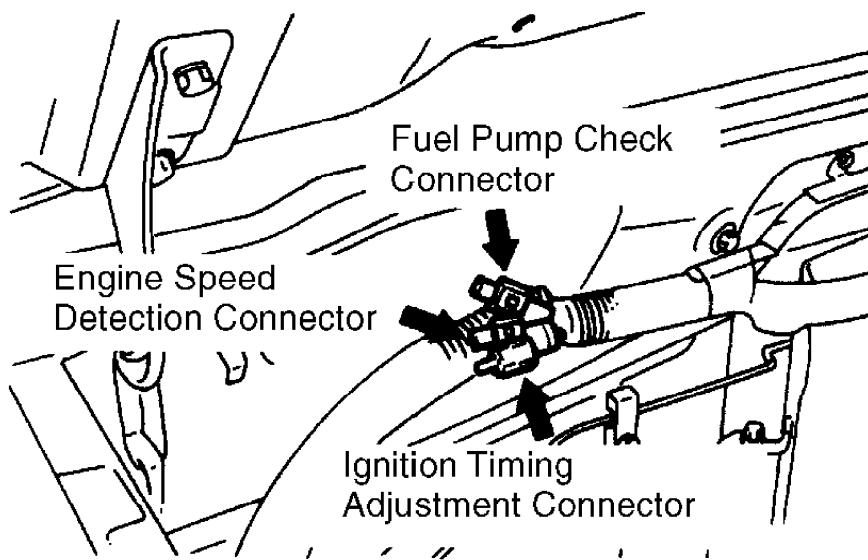
Taped to wiring harness, on
right side of firewall.



96E03246

Fuel Pump Check Connector

Taped to wiring harness, on
right side of firewall.



96E03246

Ignition Timing Adjustment
Connector

Taped to wiring harness, on
right side of firewall.

Ignition Coil

Top left side of engine.

Ignition Power Transistor	Top left side of engine, next to ignition coil.
IOD Or Storage Connector	In engine compartment relay box.
Noise Capacitor	Top of engine.
Resistor	On blower motor housing.
