

# ELECTRICAL COMPONENT LOCATOR

## Article Text

1992 Mitsubishi Mirage

For Dan's Transmission Service 10 Jefferson Place Fort Walton Beach FL 32548

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Monday, April 01, 2002 09:02AM

### ARTICLE BEGINNING

1992 ELECTRICAL COMPONENT LOCATOR

Chrysler Motors & Mitsubishi Electrical Component Locations

Dodge; Colt

Mitsubishi; Mirage

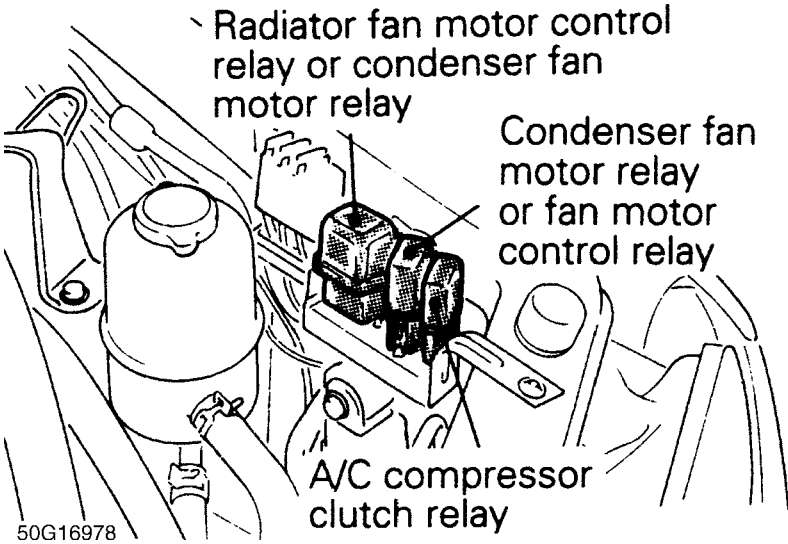
Plymouth; Colt

Eagle; Summit

### 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. For complete Air Bag Safety precautions see AIR BAGS article in ACCESSORIES/SAFETY EQUIPMENT Section.

### BUZZERS, RELAYS & TIMERS

| Component   | Component Location   |
|---|--|
|  <p>50G16978</p> <p>A/C Compressor Clutch Relay</p> | <p>Radiator fan motor control relay or condenser fan motor relay</p> <p>Condenser fan motor relay or fan motor control relay</p> <p>A/C compressor clutch relay</p> <p>On fuse/relay block in engine compartment on left front inner fender panel.</p> |

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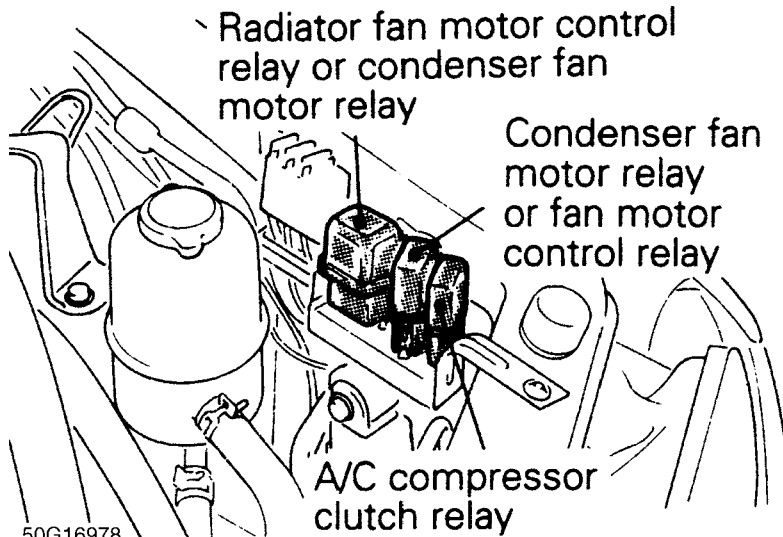
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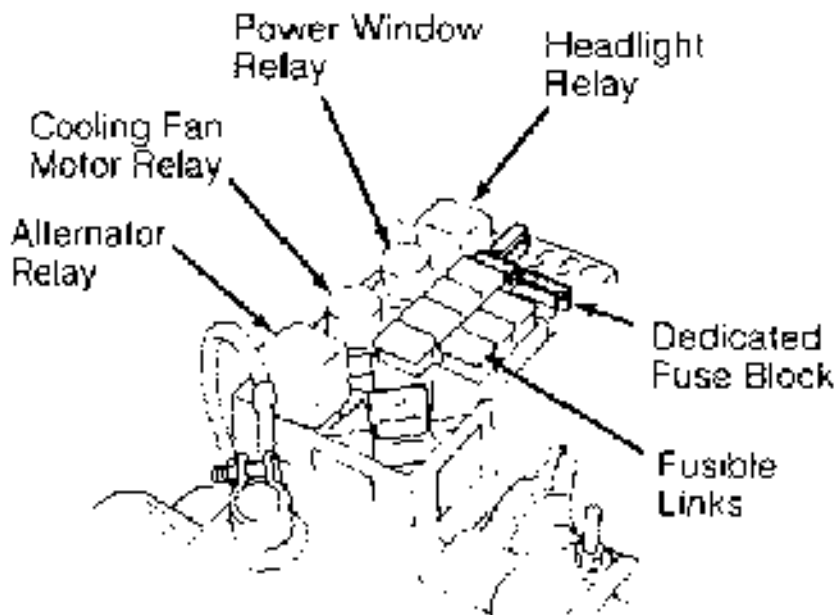
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On fuse/relay block in engine compartment on left front inner fender panel.



Alternator Relay

In fuse/relay block, on right front corner of engine compartment.

Automatic Seat Belt Relay

Near automatic seat belt motor, in door post.

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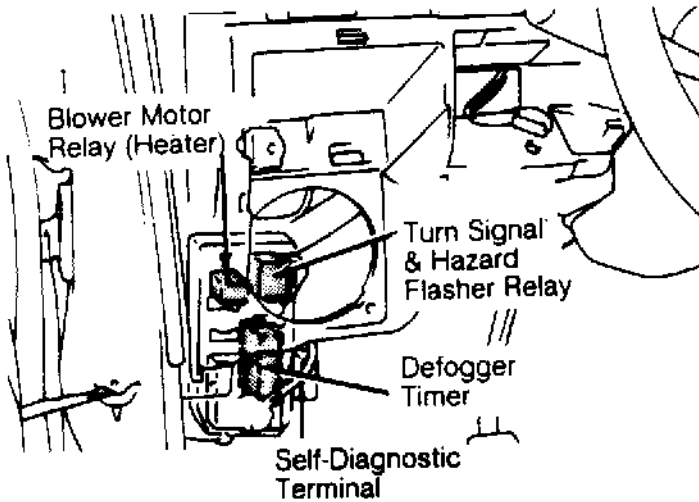
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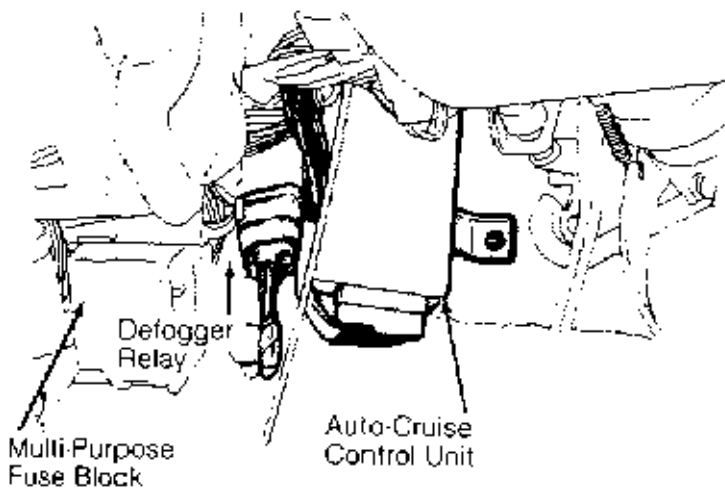
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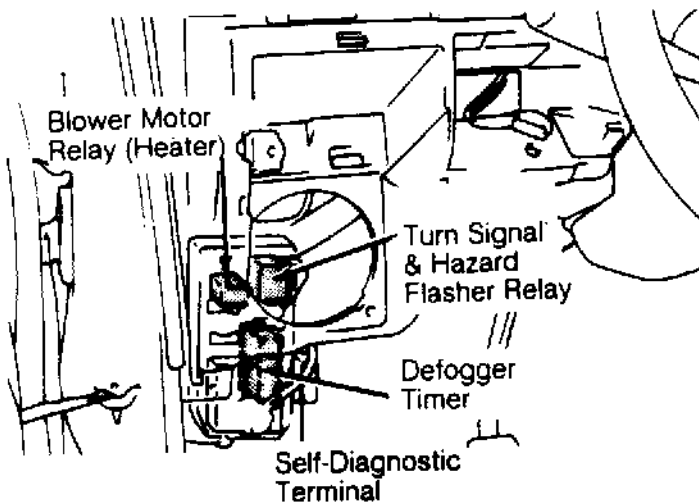
Blower Motor Relay (Heater)

In passenger compartment fuse/relay block.



Defogger Relay

Under left side of dash, next to fuse/relay block.



Defogger Timer

In passenger compartment on fuse/relay block.

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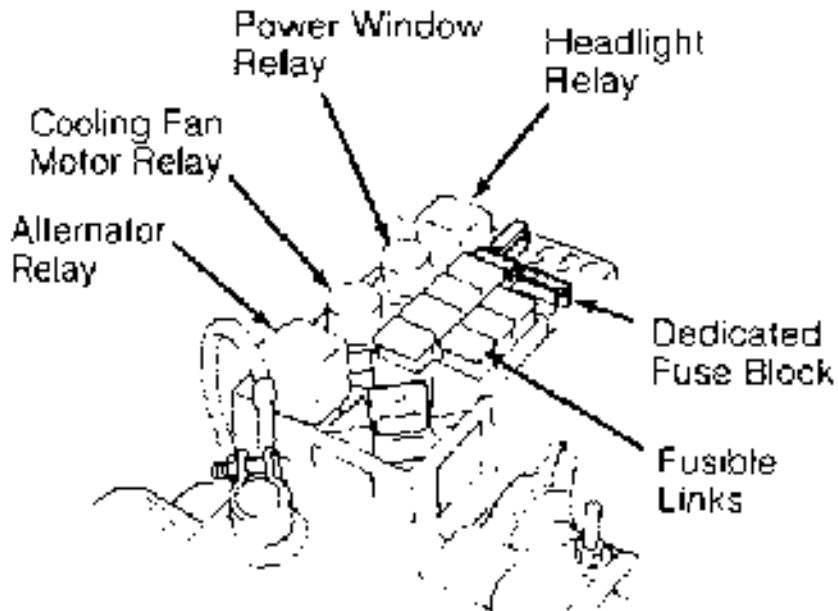
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Fuel Injection Control Relay

Behind center console, near  
A/T control unit.



Headlight Relay

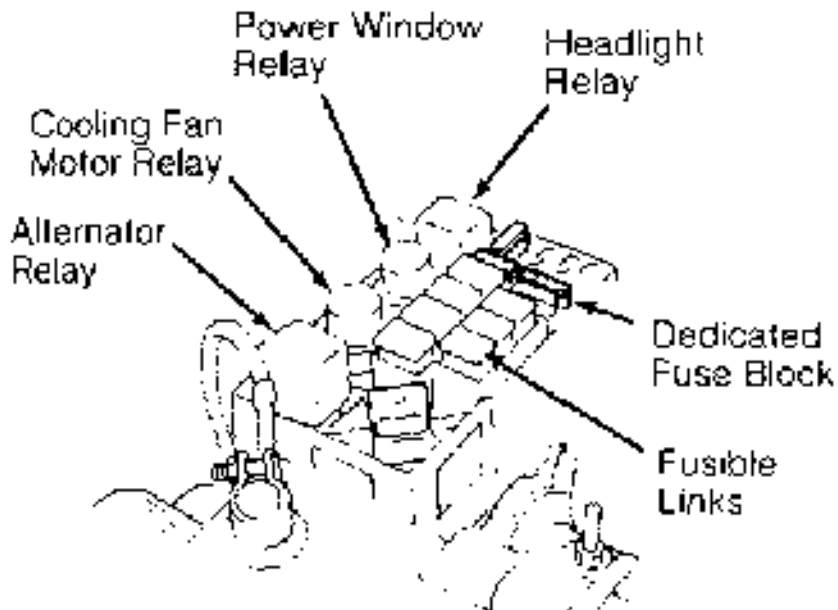
In fuse/relay block, on right  
front corner of engine  
compartment.

Intermittent Wiper Relay

Part of column switch.

Power Door Lock Relay

Behind left kick panel, near  
door lock control unit.



Power Window Relay

In fuse/relay block, on right  
inner fender.

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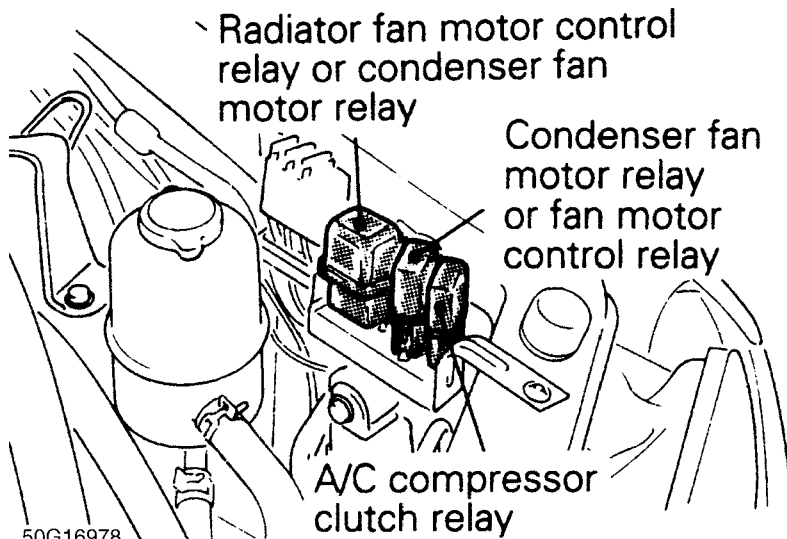
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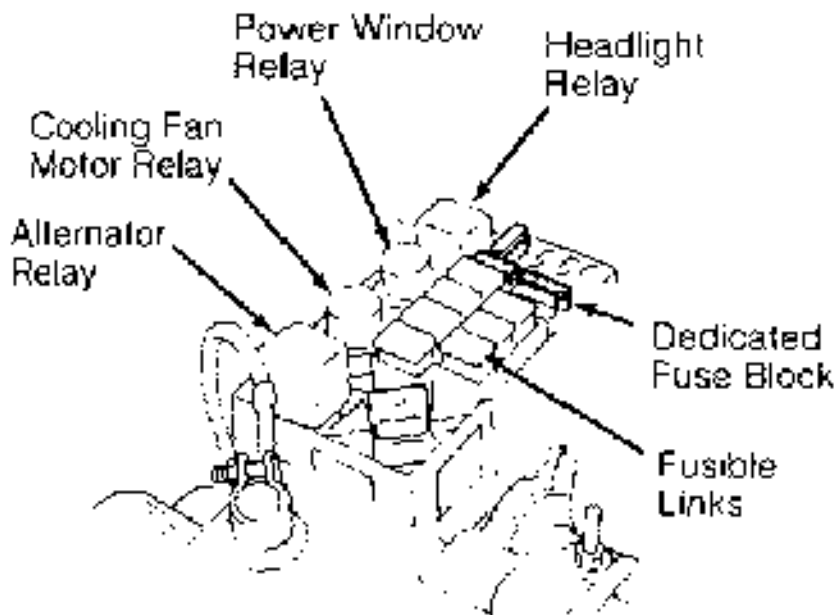
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50G16978

Radiator Fan Motor Control Relay

On fuse/relay block in engine compartment on left front inner fender panel.



Radiator Fan Motor Relay

In fuse/relay block, on right front corner of engine compartment.

Seat Belt Warning Timer

Behind right side of dash, next to A/C control panel.

Starter Relay

Behind left side of center console.

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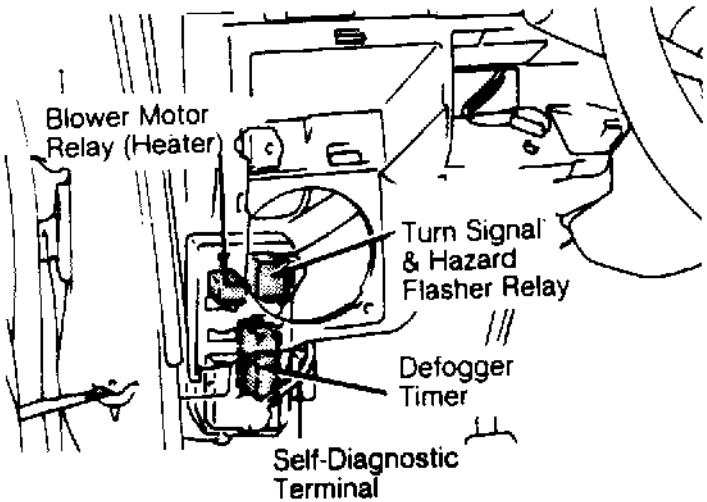
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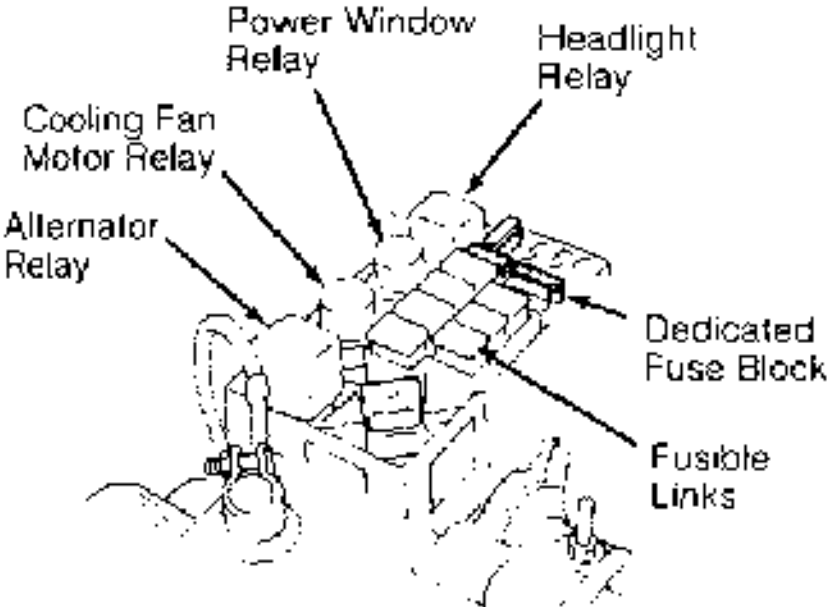
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Turn Signal/Hazard  
Flasher Relay

In passenger compartment  
fuse/relay block.

CIRCUIT PROTECTION DEVICES

| Component  | Component Location   |
|--|--|
| Fuse/Relay Block   |  |
|  |  |
| Engine Compartment   | On right inner fender, behind battery & on left front corner of engine compartment, near power steering fluid reservoir. |

## ELECTRICAL COMPONENT LOCATOR

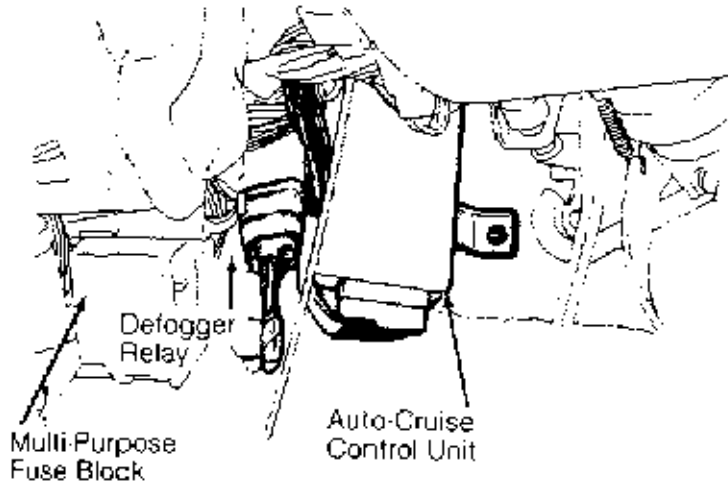
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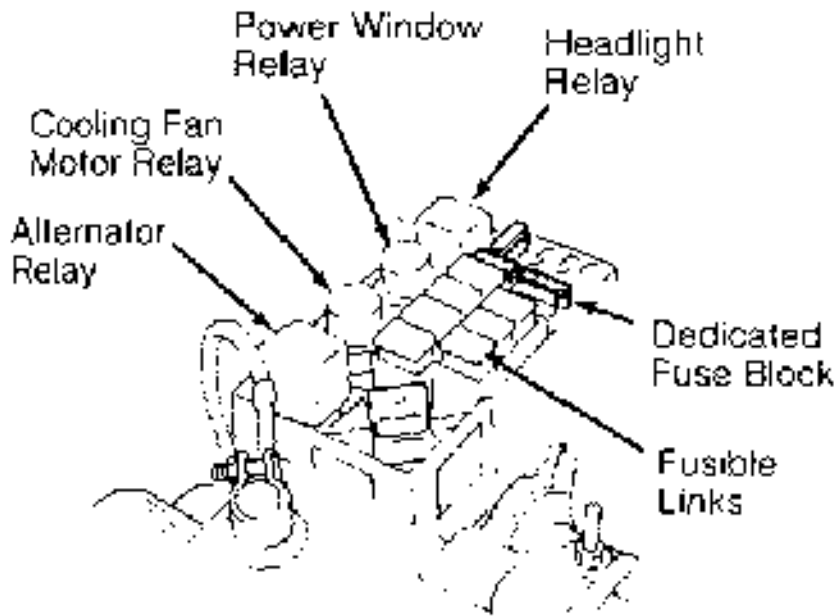
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Passenger Compartment

Under left side of dash.



Fusible Links

In fuse/relay block, on right inner fender.

## CONTROL UNITS

Component

Component Location

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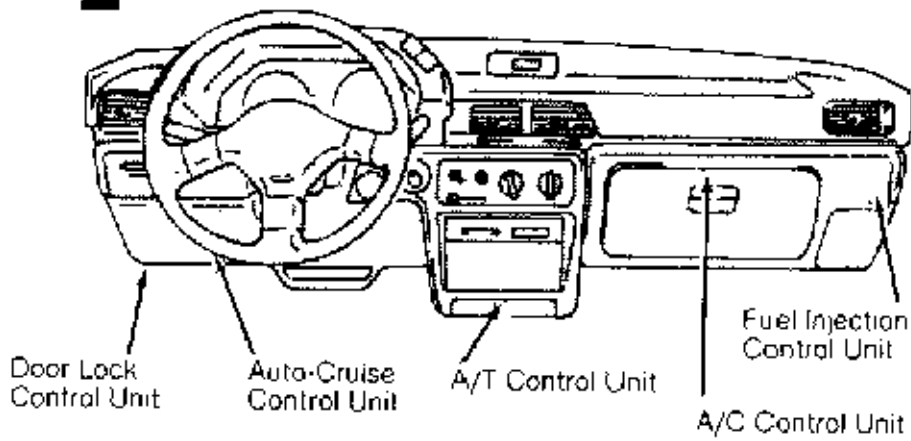
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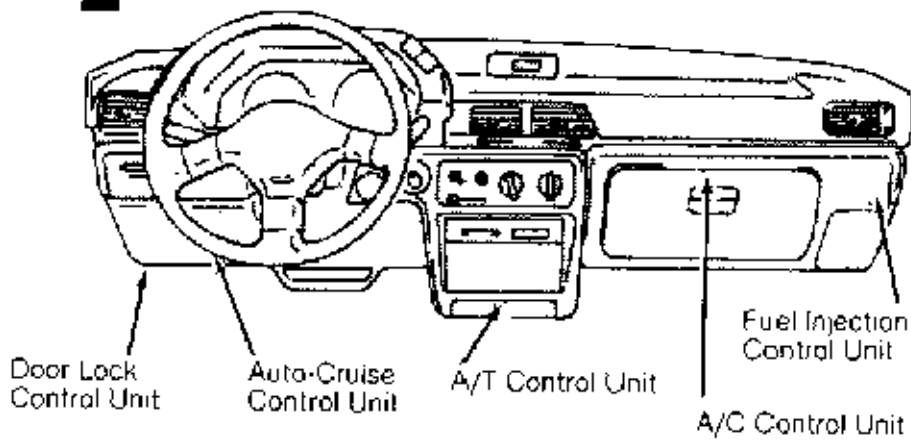
**2**



A/C Control Unit

Behind glove box.

**2**

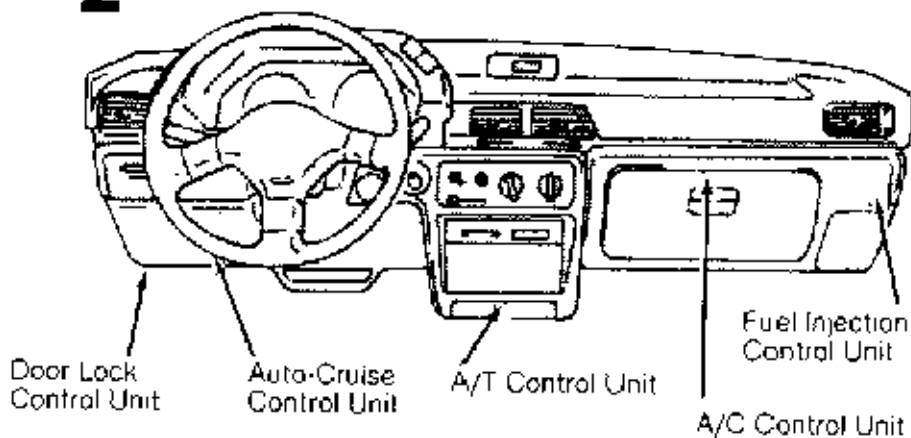


A/T Control Unit

Behind center console.

Auto-Cruise Control Unit

**2**



View of Dash Panel

Under left side of dash, next to fuse/relay block.



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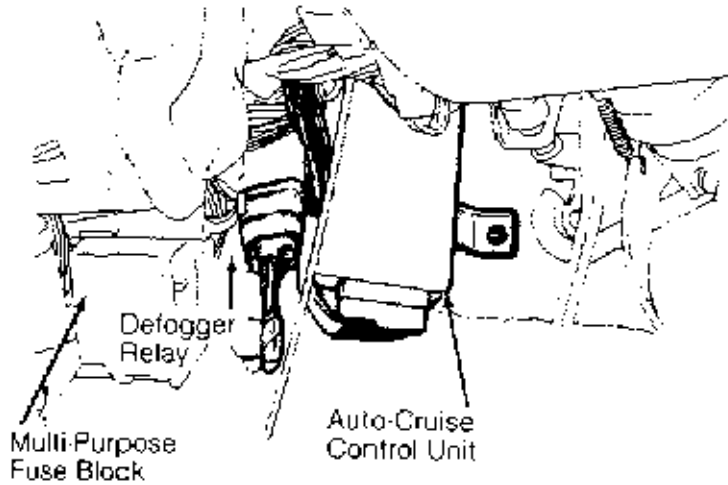
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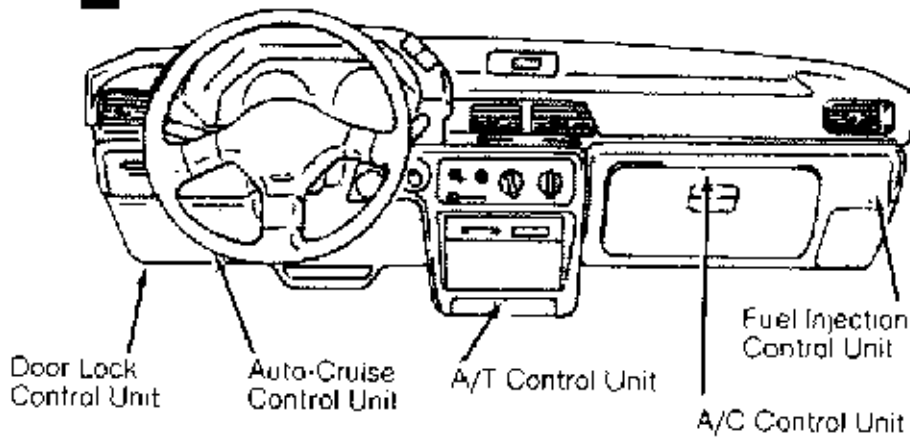
Fuse Block Relay

Under left side of dash, next to fuse/relay block.

Automatic Seat Belt Control Unit

Between front seats, next to parking brake.

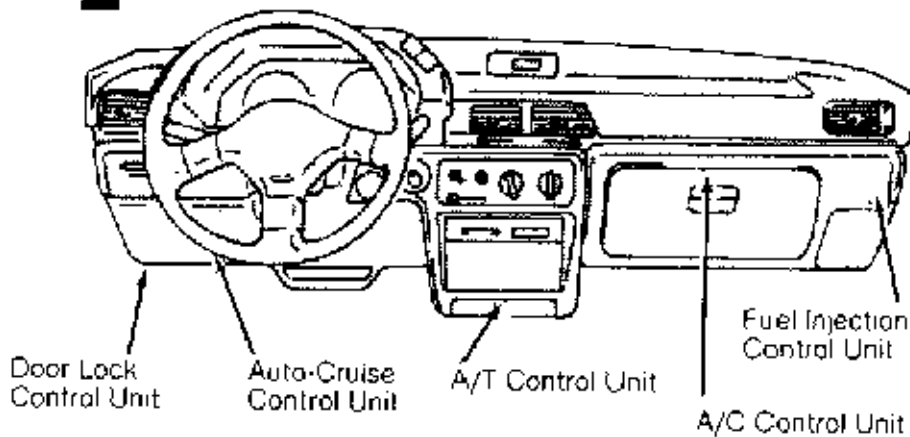
**2**



Door Lock Control Unit

Behind left kick panel.

**2**



Engine Control Unit (MPI)

Under left side of dash, above

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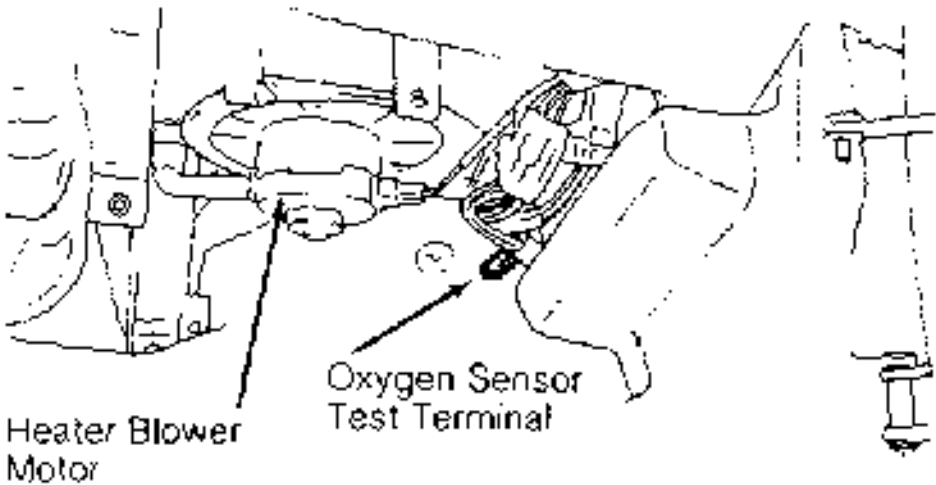
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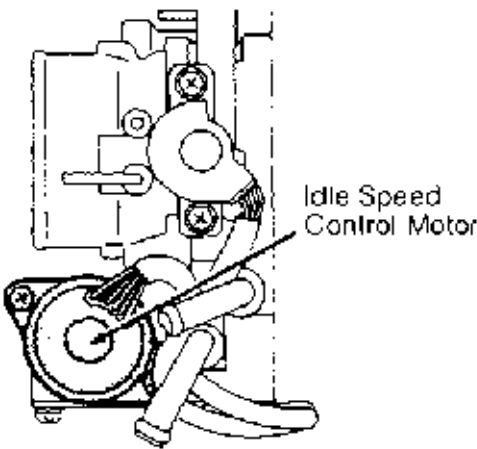
kick panel.

MOTORS

| Component                 | Component Location        |
|---------------------------|---------------------------|
| Automatic Seat Belt Motor | In door post, near floor. |



|                     |                           |
|---------------------|---------------------------|
| Heater Blower Motor | Under right side of dash. |
|---------------------|---------------------------|



|                          |                   |
|--------------------------|-------------------|
| Idle Speed Control Motor | On throttle body. |
|--------------------------|-------------------|

|                       |   |
|-----------------------|---|
| Wiper Motor:<br>Front | On right rear corner of engine compartment. |
|-----------------------|---|

|                  |                                 |
|------------------|---------------------------------|
| Rear (Hatchback) | In liftgate, behind trim panel. |
|------------------|---------------------------------|

SENDING UNITS & SENSORS

# ELECTRICAL COMPONENT LOCATOR

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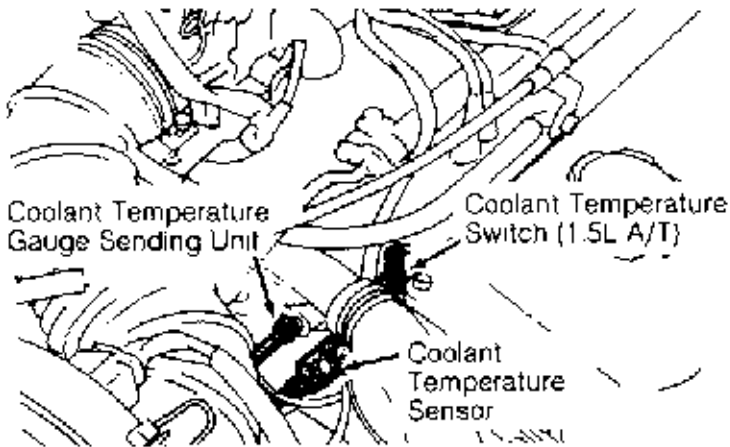
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| Component                      | Component Location  |
|--------------------------------|---|
| A/C-Heater System              |   |
| Air Inlet Sensor               | On evaporator air inlet.  |
| Air Thermosensor               | On evaporator air outlet.   |
| Refrigerant Temp. Sensor       | On rear of compressor.  |
| Airflow Sensor                 | Inside air cleaner assembly<br>(Includes intake air & baro.<br>sensor). |
| (A/T) Fluid Temperature Sensor | Inside of transaxle, below<br>gear selector lever.                      |
| Barometric Pressure Sensor     | Built In on airflow sensor.   |
| Brake Fluid Level Sensor       | In brake master cylinder<br>reservoir.                                  |



|                                     |                           |
|-------------------------------------|---------------------------|
| Coolant Temp. Gauge<br>Sending Unit | Under thermostat housing. |
|-------------------------------------|---------------------------|

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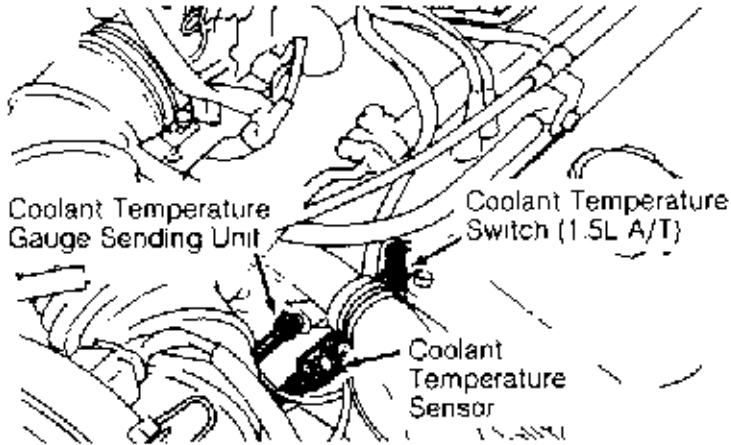
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Coolant Temp. Sensor

Under thermostat housing, left of coolant temp. sending unit.

Crank Angle & TDC Sensor:

1.5L Engine

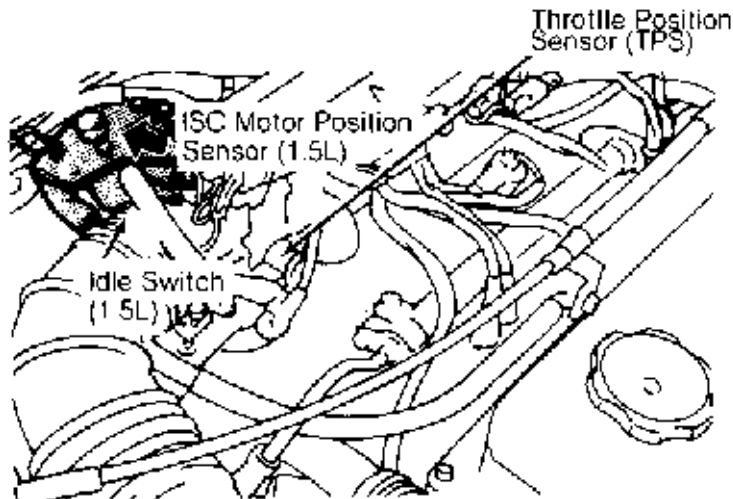
In distributor.

1.6L Engine

On rear of camshaft, under cover.

EGR Temperature Sensor (Calif.)

On base of EGR valve.



Idle Speed Control (ISC)

Motor Position Sensor (1.5L)

On top of ISC motor, on throttle body.

Intake Air Temperature Sensor

In air cleaner assembly, built-in to airflow sensor.

Oil Pressure Sending Unit

On front side of engine block, near oil filter.

Throttle Position Sensor (TPS)

On side of throttle body assembly.

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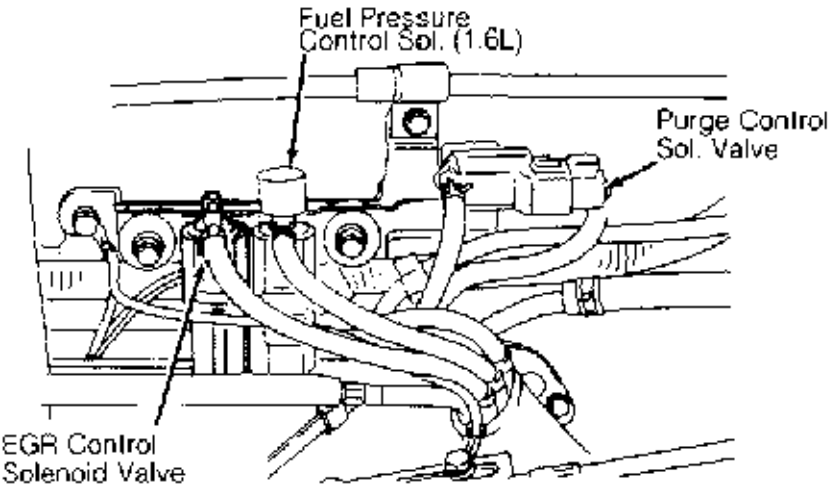
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|                      |                                  |
|----------------------|----------------------------------|
| Vehicle Speed Sensor | On rear of speedometer assembly. |
|----------------------|----------------------------------|

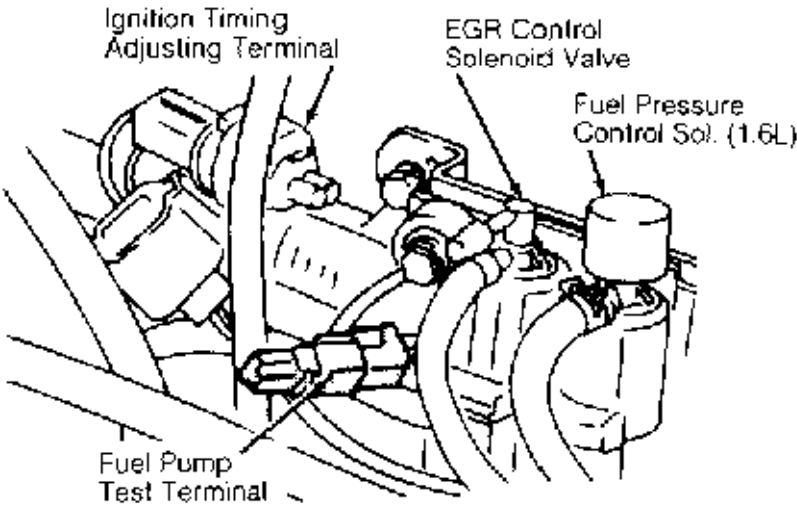
SOLENOIDS & SOLENOID VALVES

| Component                   | Component Location                                |
|-----------------------------|---|
| A/T Solenoid Valve (4-Spd.) | On side of valve body (external 4-pin connector). |

EGR Control Solenoid Valve (Calif.)



|                        |   |
|------------------------|---|
| View of Solenoid Valve | At center of firewall, near fuel check connector. |
|------------------------|---|



|                                    |   |
|------------------------------------|---|
| Ignition Timing Adjusting Terminal | At center of firewall, near fuel check connector. |
|------------------------------------|---|

Fuel Pressure Solenoid Valve (1.6L)

# ELECTRICAL COMPONENT LOCATOR

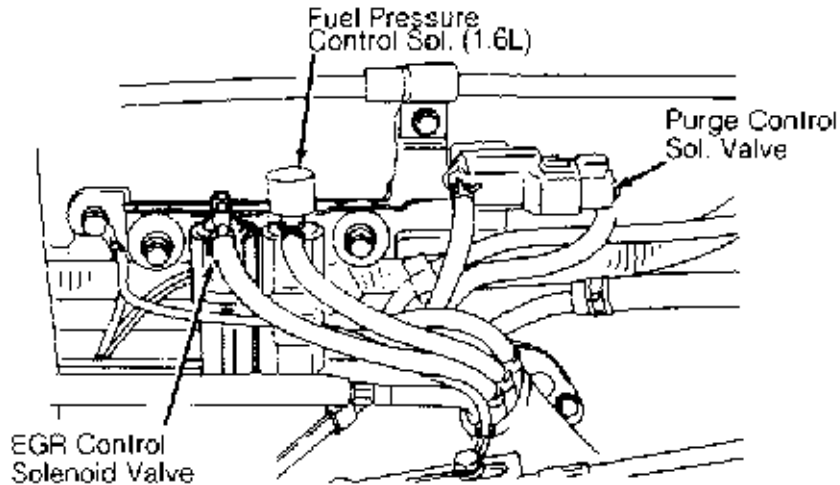
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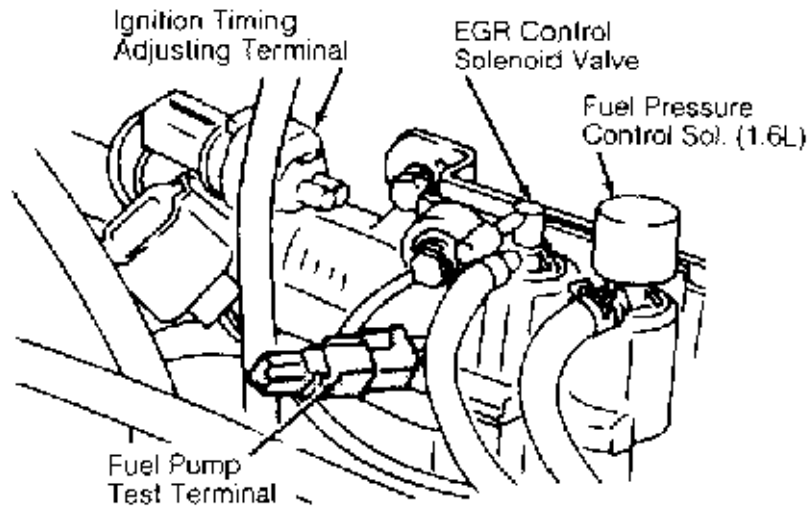
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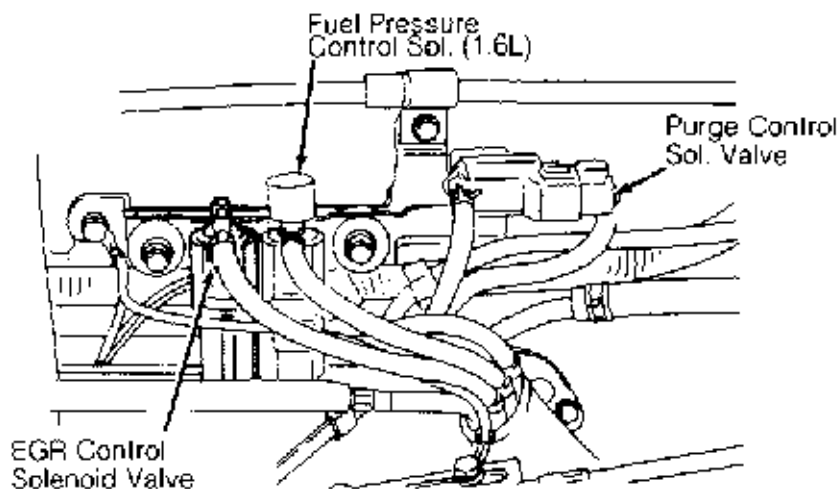
View of Solenoid Valve

At top-center of firewall.



Ignition Timing  
Adjusting Terminal

At top-center of firewall.



Purge Control Solenoid Valve

At top-center of firewall,  
near fuel pressure control  
solenoid.

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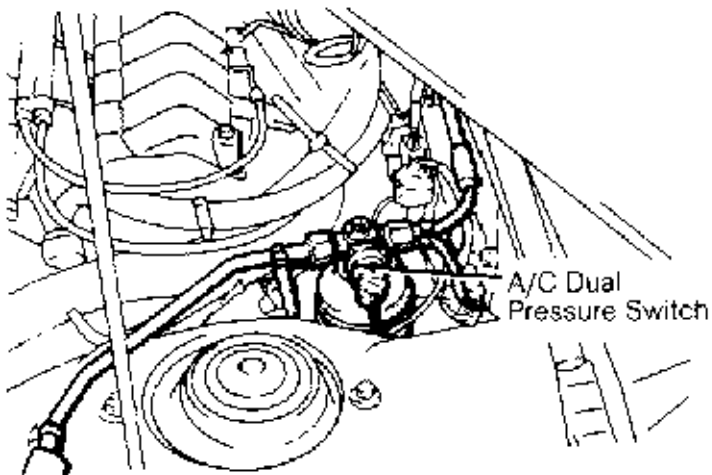
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### SWITCHES

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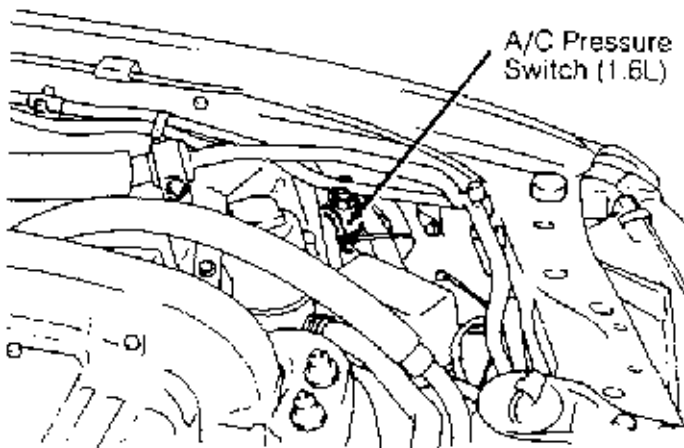
| Component | Component Location |
|-----------|--------------------|
|-----------|--------------------|

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A/C Dual Pressure Switch

On top of receiver-drier.



A/C Pressure Switch (1.6L)

On left front of engine compartment, on A/C line.

Back-Up Light Switch

Right front of transaxle case.

## ELECTRICAL COMPONENT LOCATOR

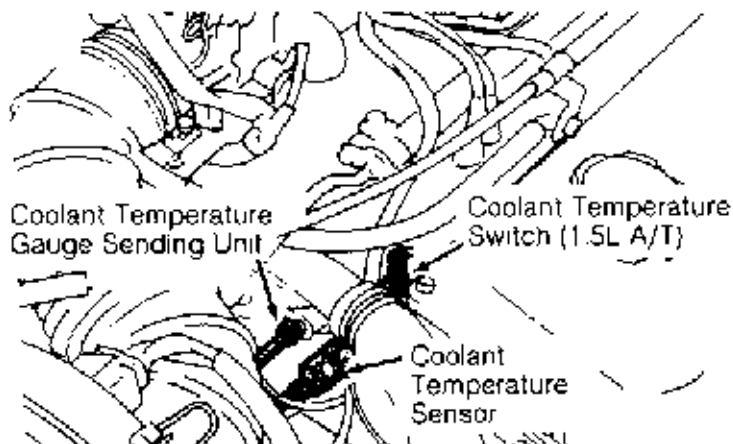
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|                                |  |
|--------------------------------|--|
| Coolant Temp Switch (1.5L A/T) | On thermostat housing, near cylinder head.         |
| Idle Position Switch           | On throttle body, below ISC motor position sensor. |
| Inhibitor Switch (A/T)         | Right front of transaxle, below battery.           |
| Key Reminder Switch            | On ignition switch, in steering column.            |
| Parking Brake Switch           | At base of parking brake lever.                    |
| Power Steering Pressure Switch | On power steering pump assembly.                   |
| Seat Belt Switch               | In driver's seat belt buckle.                      |

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### MISCELLANEOUS

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| Component                          | Component Location                                 |
|------------------------------------|--|
| A/T Pulse Generators (2)           | On top of transaxle case.                          |
| Blower Motor Resistor              | Behind glove compartment, on blower motor case.    |
| Diagnostic/Test Connectors:<br>A/T | Under left side of dash, next to fuse/relay block. |



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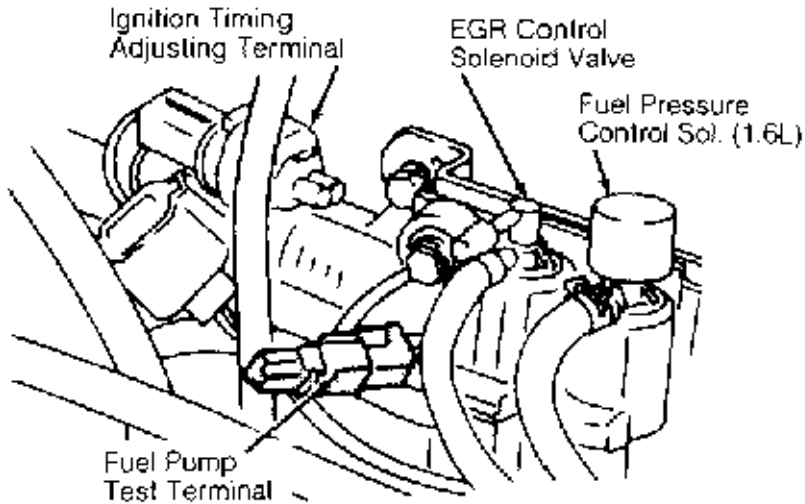
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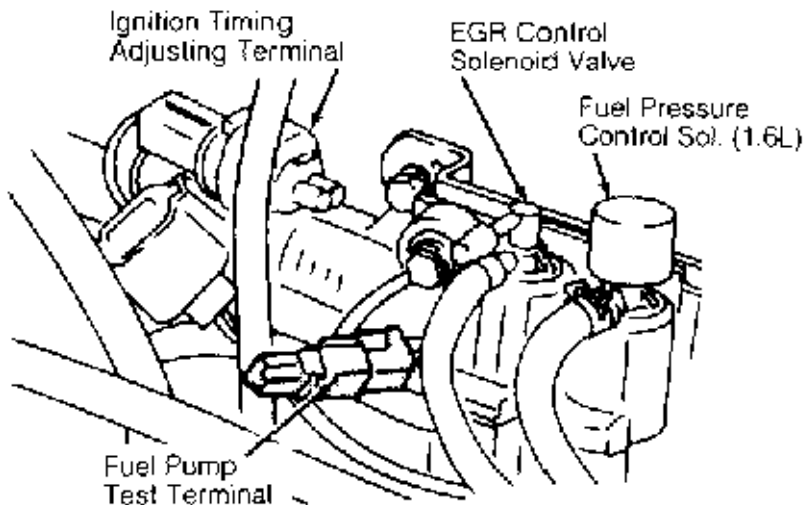
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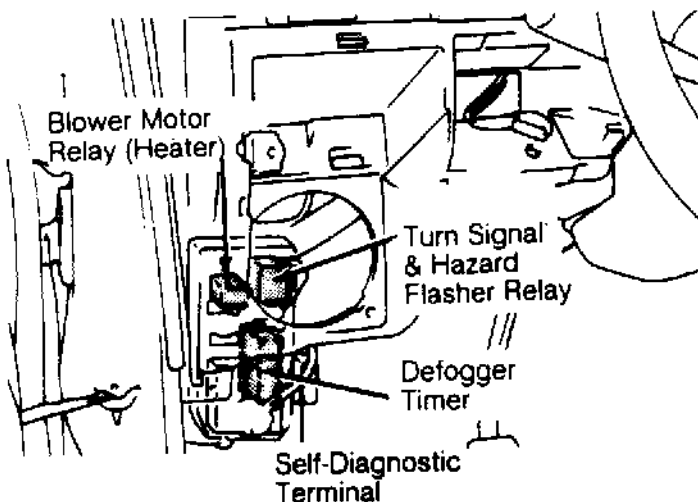
Fuel Pump

On center of firewall, next to EGR control solenoid valve.



Ignition Timing  
Adjusting Terminal

On top center of firewall.



Self-Diagnostic Terminal

Under left side of dash, next

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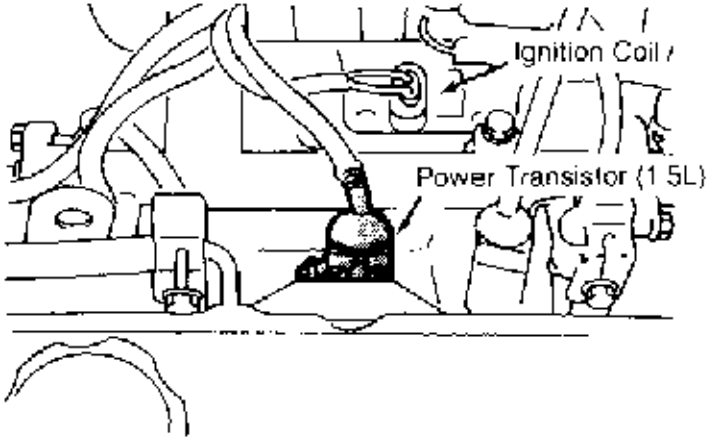
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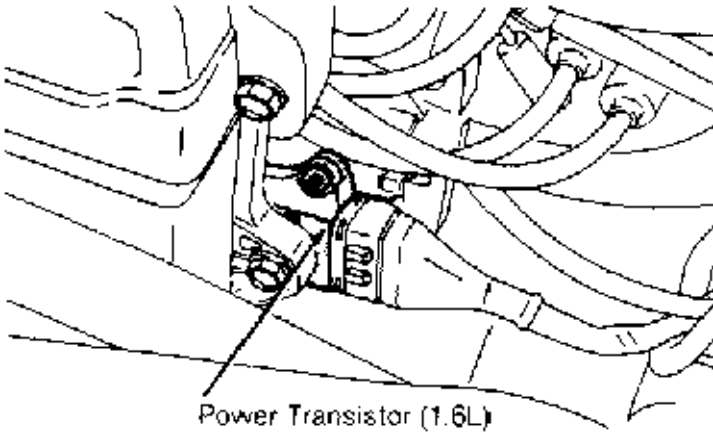
to fuse/relay block.

Power Transistor:



1.5L

Near ignition coil.



1.6L

Near Ignition coil.

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END OF ARTICLE