

ELECTRICAL COMPONENT LOCATOR
Article Text

1989 Toyota MR2
For Ace Mechanics 123 Main Street San Diego Ca 92126
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Friday, November 28, 2003 09:30AM

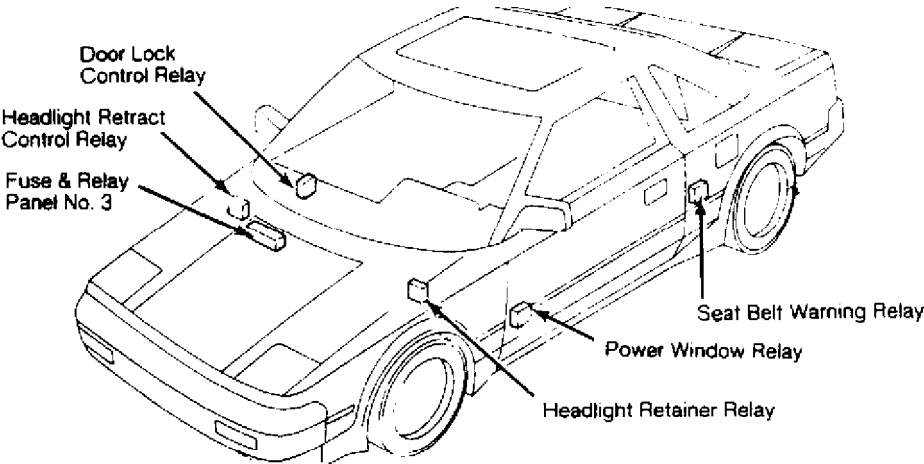
ARTICLE BEGINNING

**1989 TOYOTA
MR2 Electrical Components**

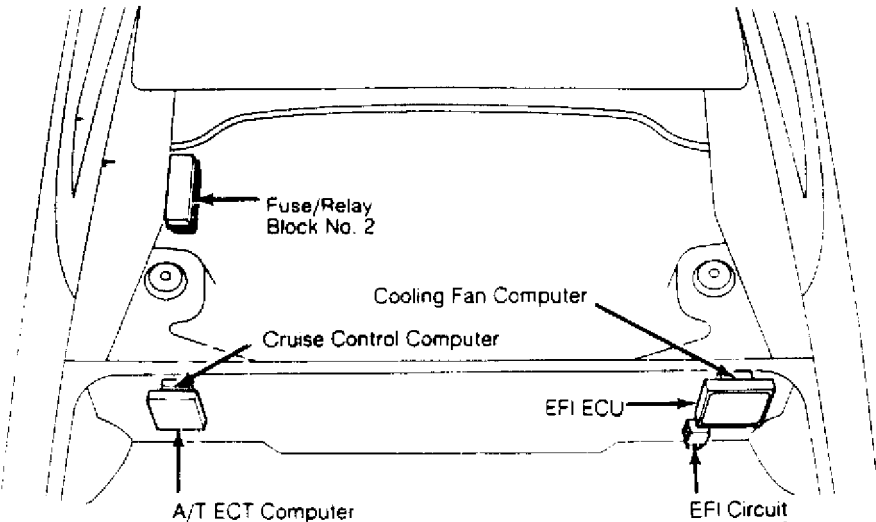
BUZZERS, RELAYS & TIMERS

Component	Component Location
A/C Fan Relays	In fuse/relay block No. 4.

A/C Idle-Up Cut Relay	Behind glove box.
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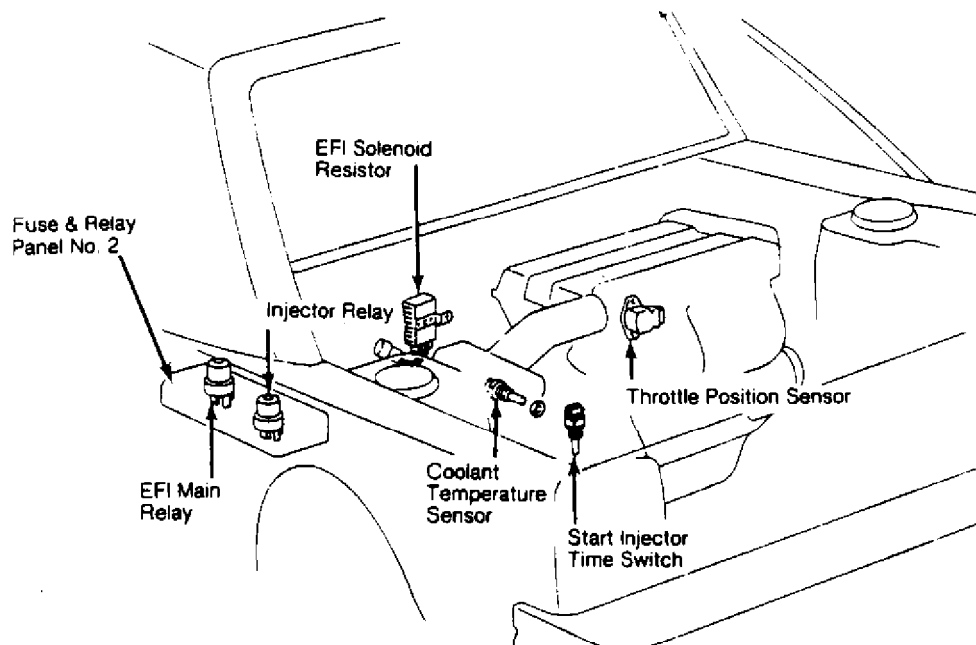


Door Lock Control Relay	In right side door.
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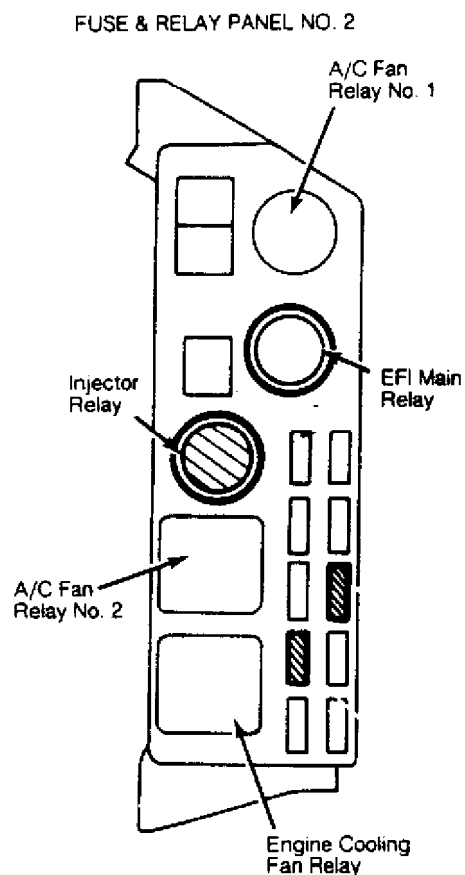
EFI Circuit Opening Relay	In front right corner of rear luggage compartment.
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EFI Main Relay



(Graphic 1)

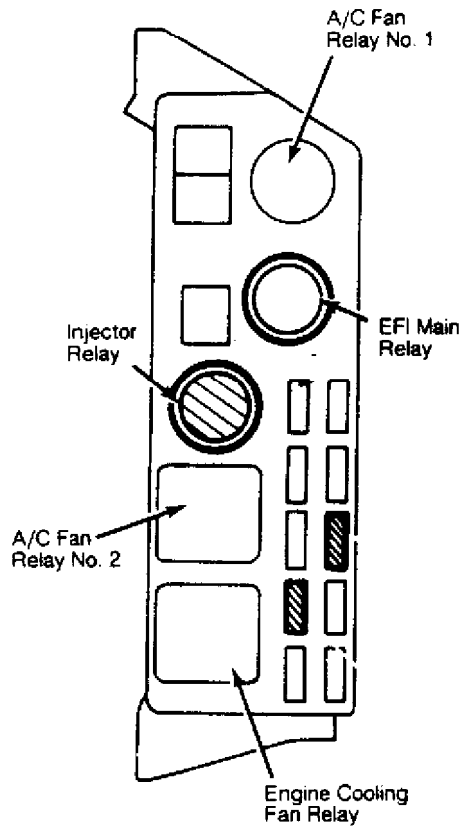
In fuse/relay block No. 2.



(Graphic 2)

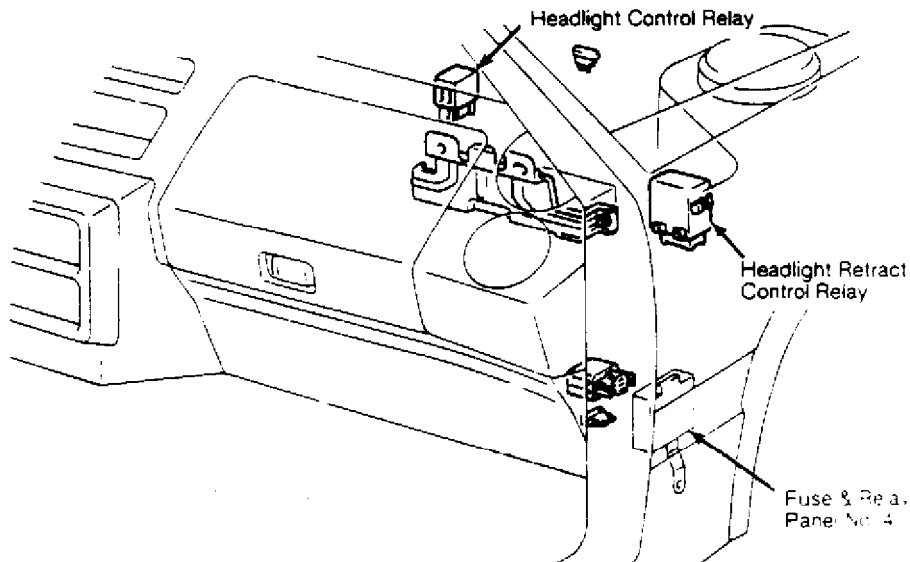
In fuse/relay block No. 2.

FUSE & RELAY PANEL NO. 2



Engine Main Relay

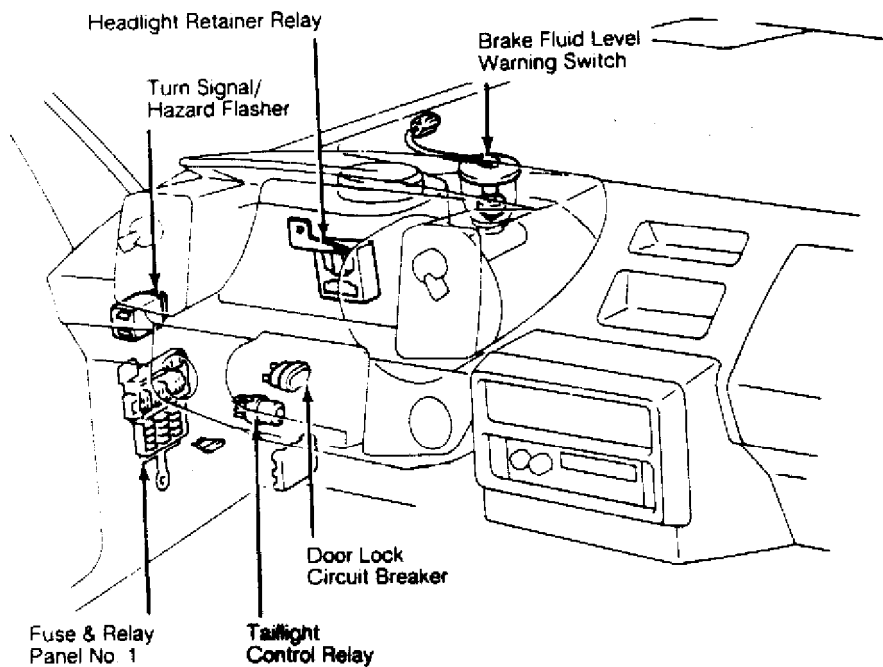
In fuse/relay block No. 2.



Headlight Control Relay

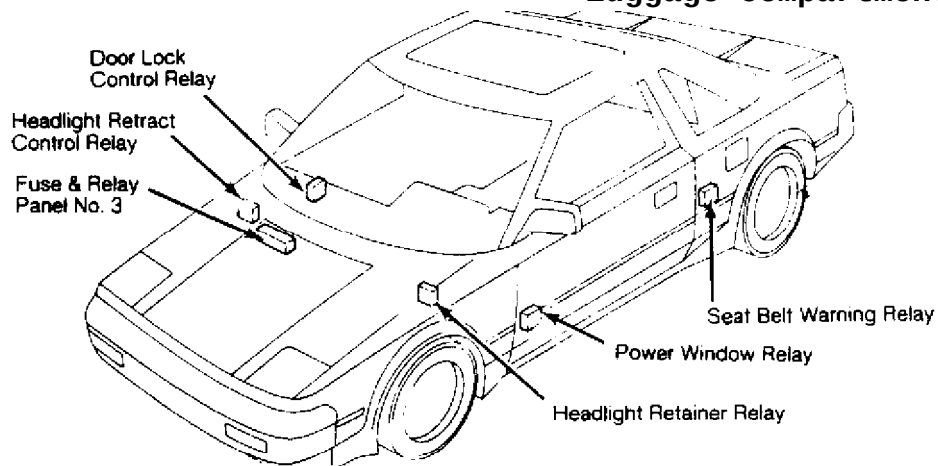
In fuse/relay block No. 4.

Headlight Retainer Relay



(Graphic 1)

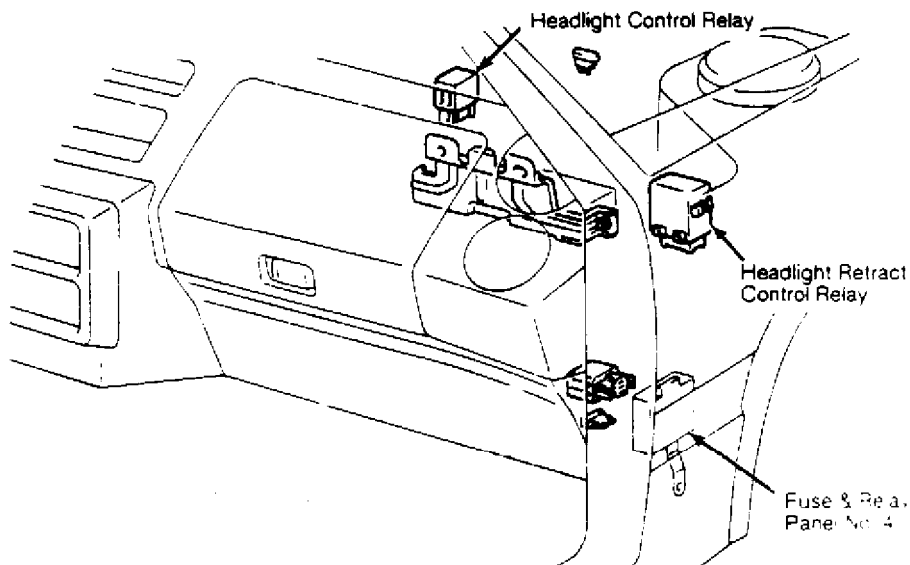
In rear left corner of front luggage compartment.



(Graphic 2)

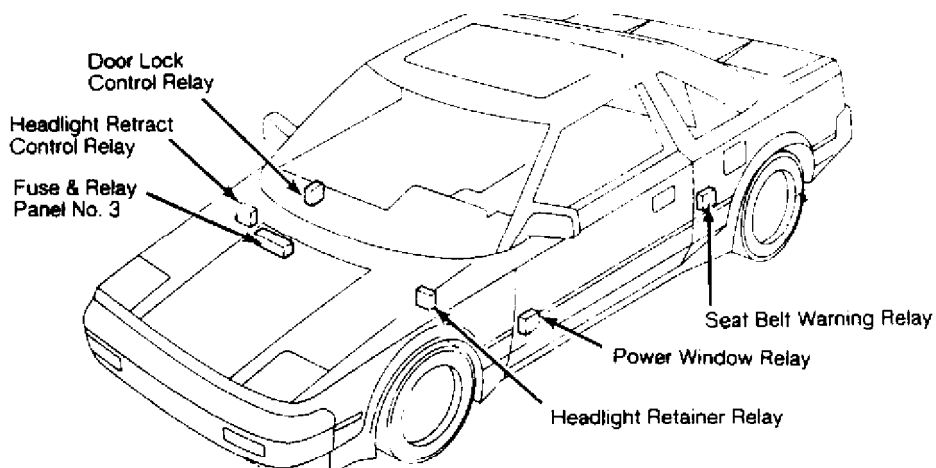
In rear left corner of front luggage compartment.

Headlight Retractor Control Relay



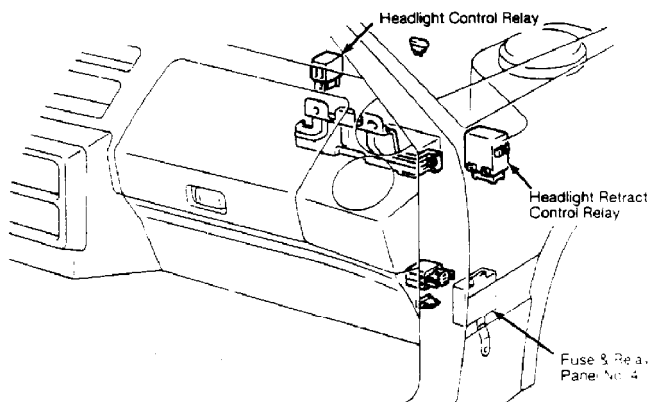
(Graphic 1)

In rear right corner of front luggage compartment.



(Graphic 2)

In rear right corner of front luggage compartment.

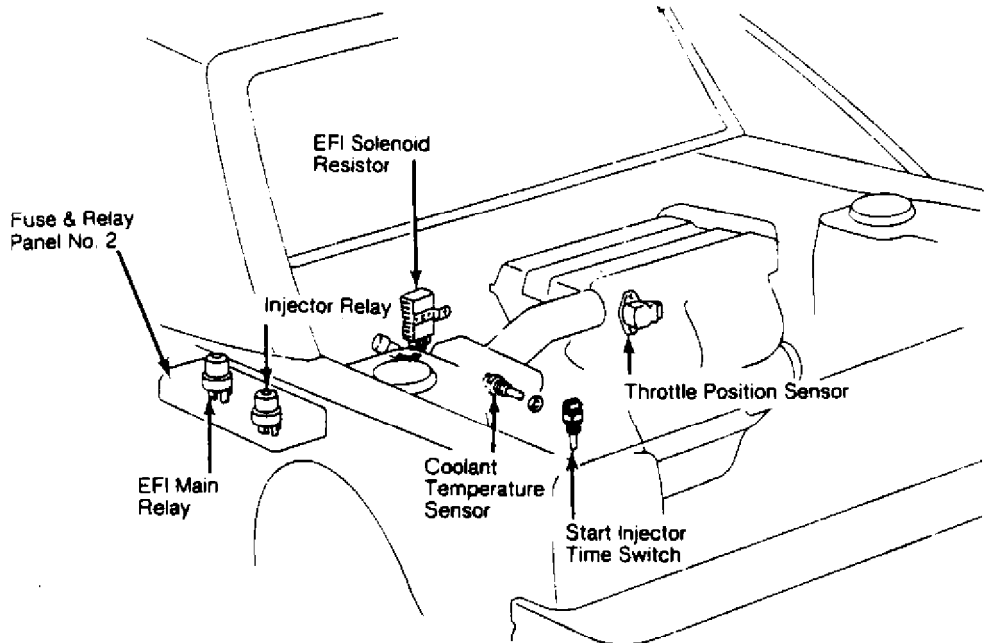


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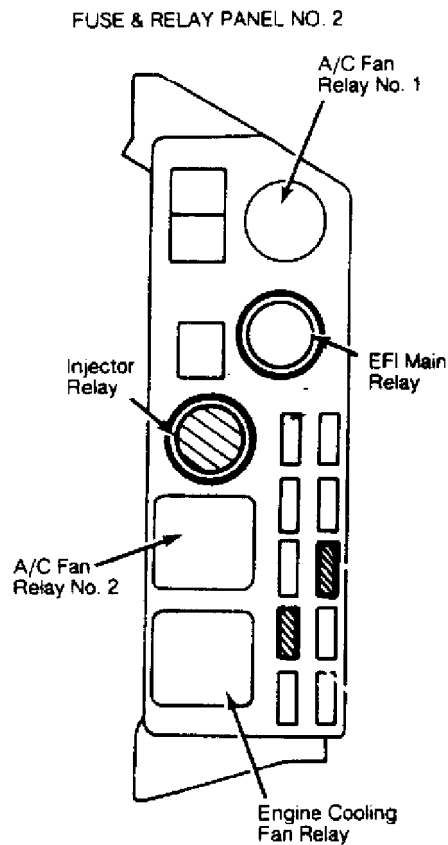
Heater Relay

In fuse/relay block No. 3.

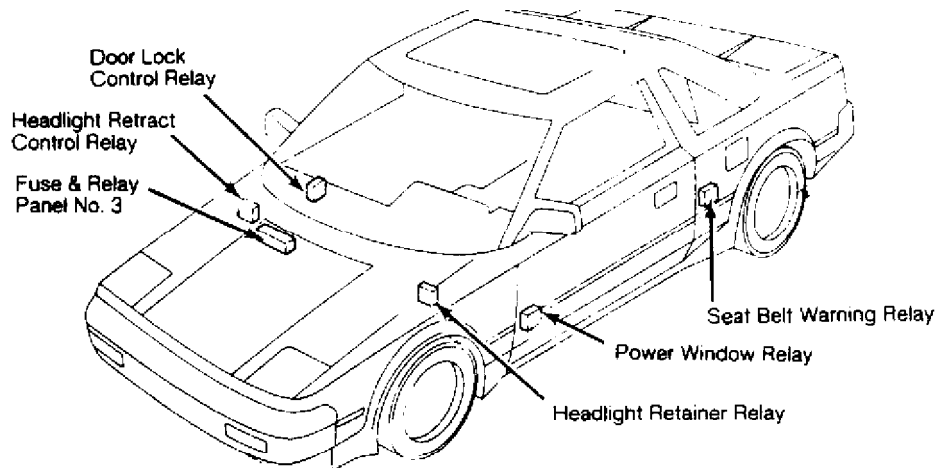
Injector Relay



(Graphic 1) In fuse/relay block No. 2.



(Graphic 2) In fuse/relay block No. 2.

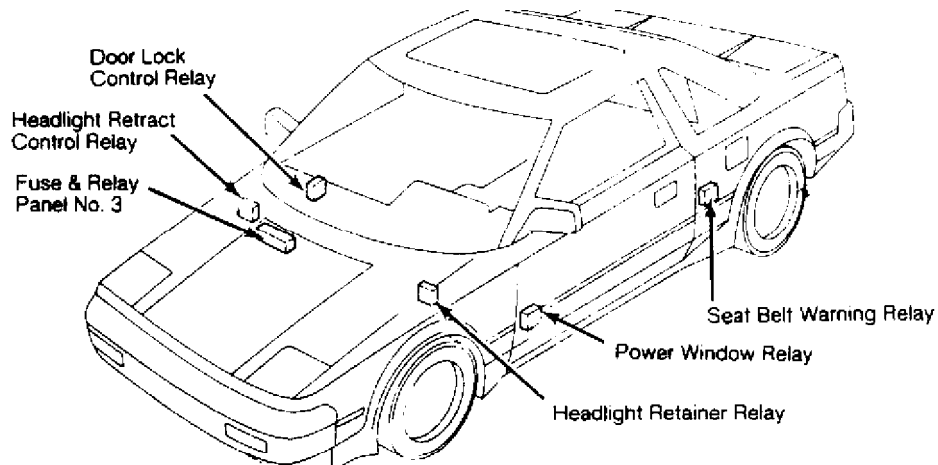


Power Window Relay

In driver's door.

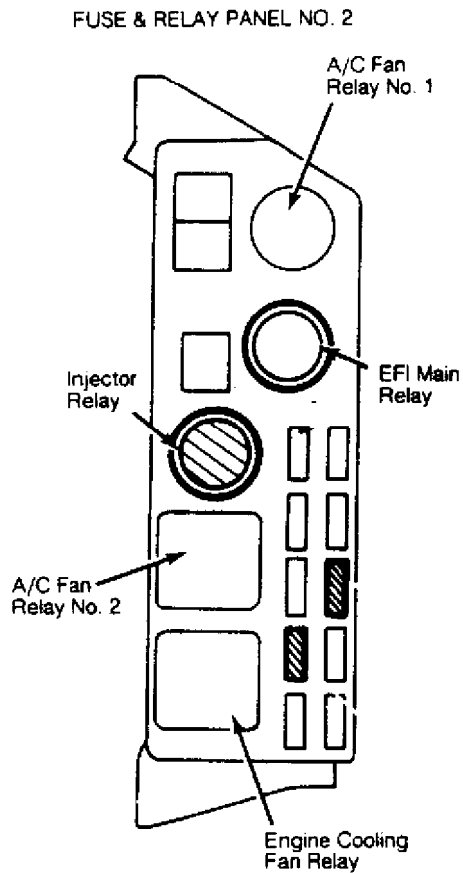
Radiator Fan Relay

In fuse/relay block No. 4.



Seat Belt Warning Relay

At front left corner of engine compartment.

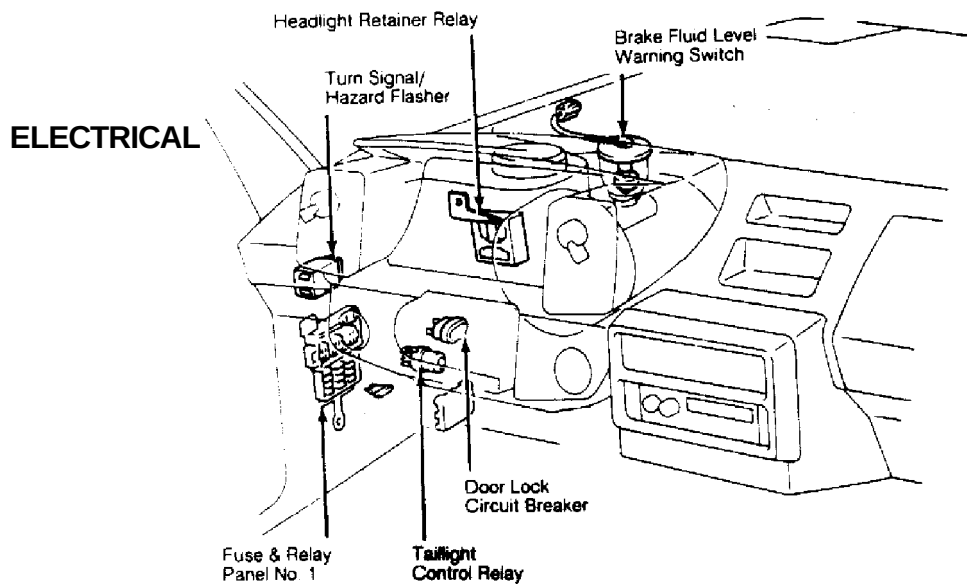


Starter Relay

In fuse/relay block No. 2.

Supercharger Relay

On center of firewall.



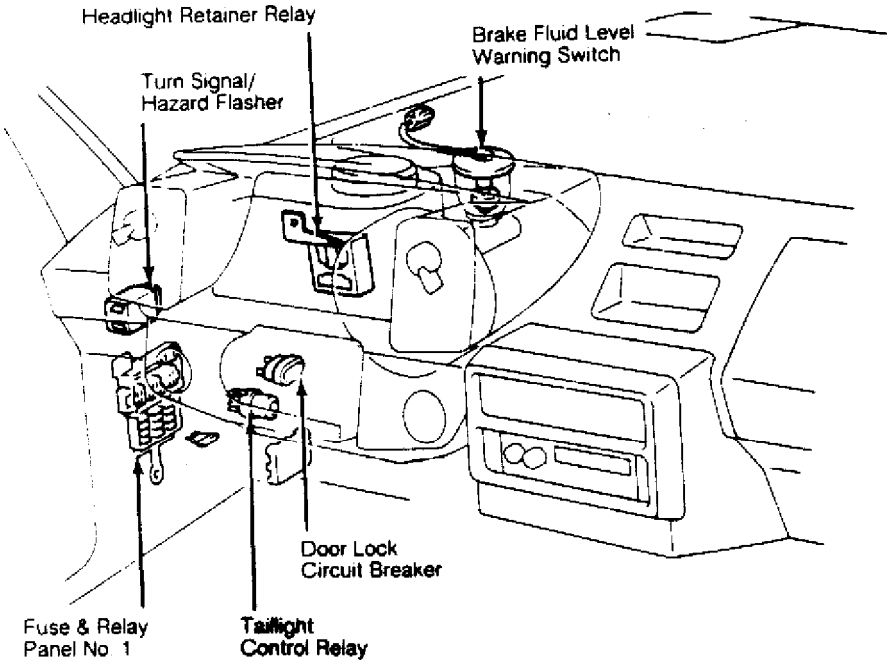
For Ace Mechanics 123 Main Street Sar

Taillight Control Relay

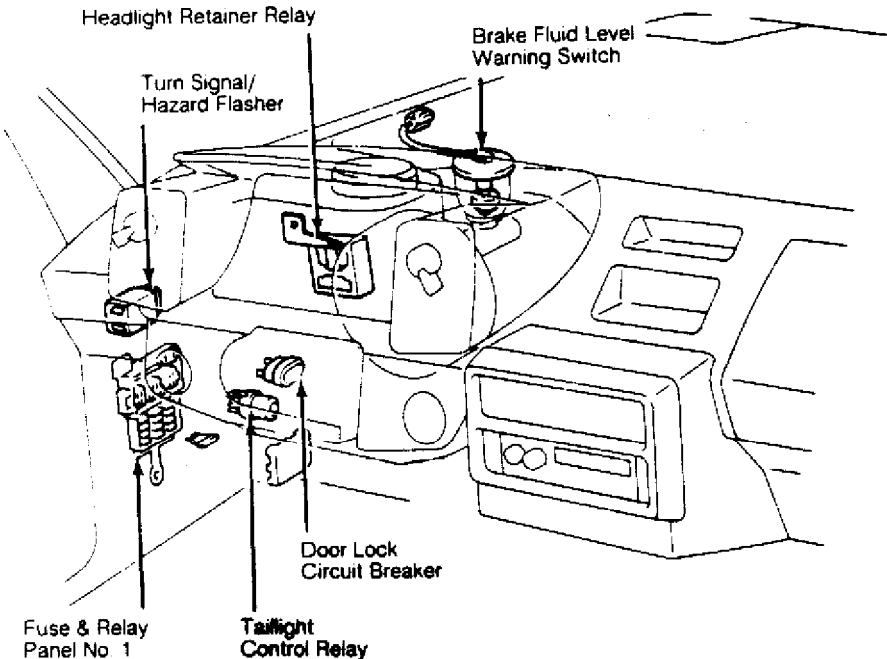
In fuse/relay block No. 1.

CIRCUIT PROTECTION DEVICES

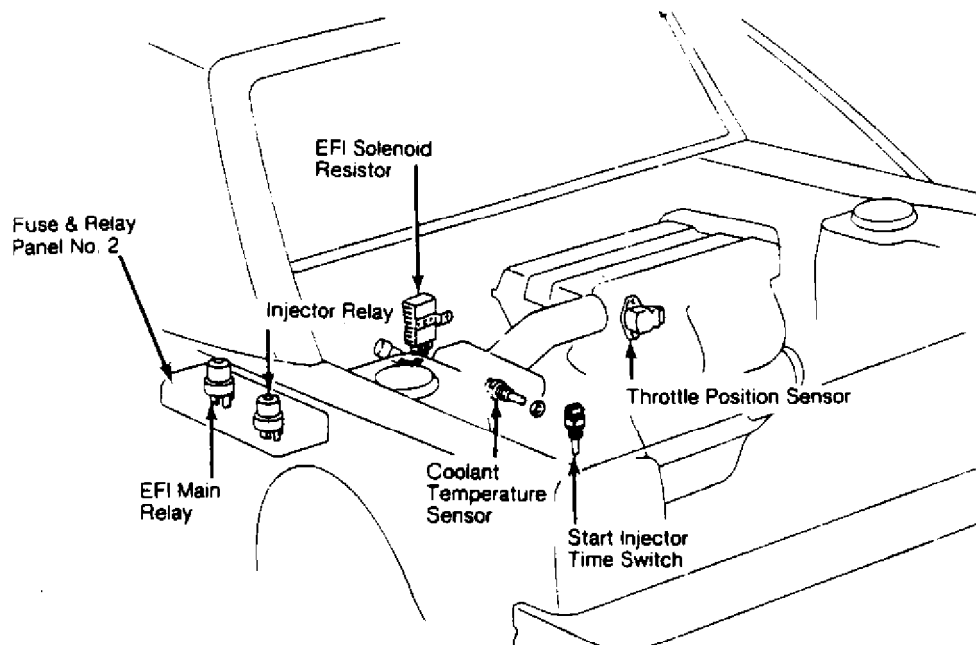
AA	
Component	Component Location
AA	



Door Lock Circuit Breaker On fuse/relay block No. 1.



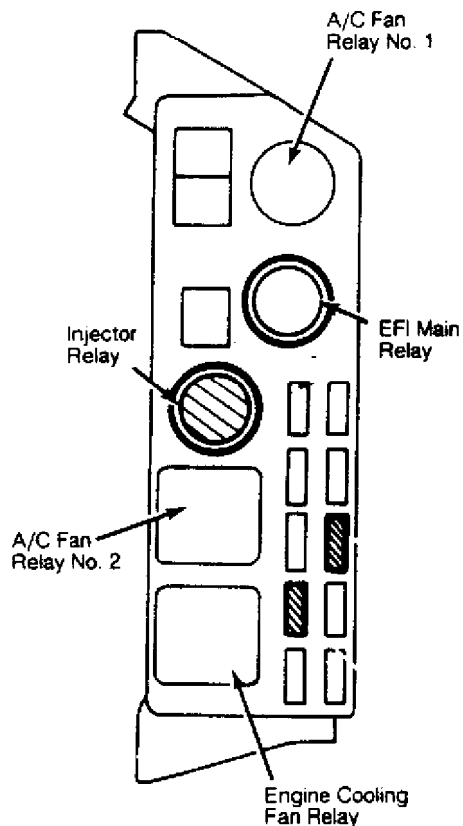
Fuse/Relay Block No. 1 On left kick panel.



(Graphic 1)

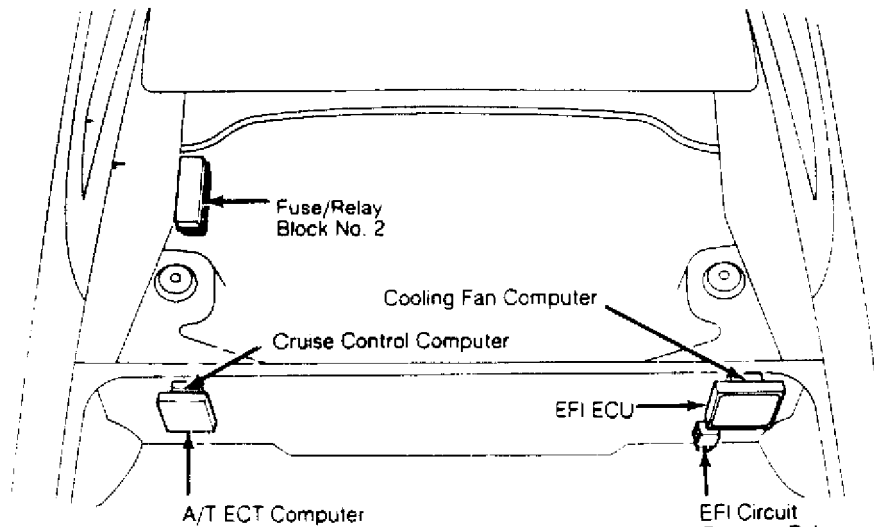
In front left corner of engine compartment.

FUSE & RELAY PANEL NO. 2



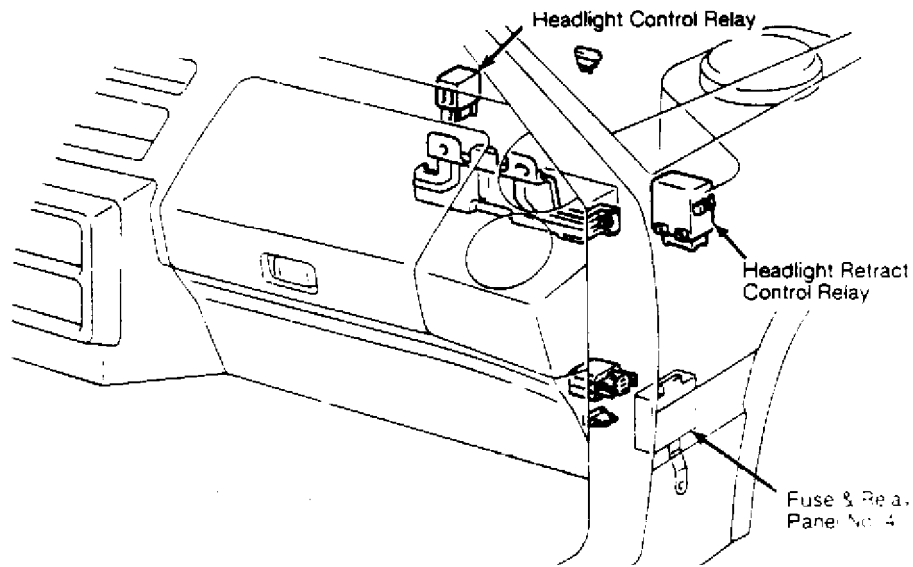
(Graphic 2)

In front left corner of engine compartment.



(Graphic 3)

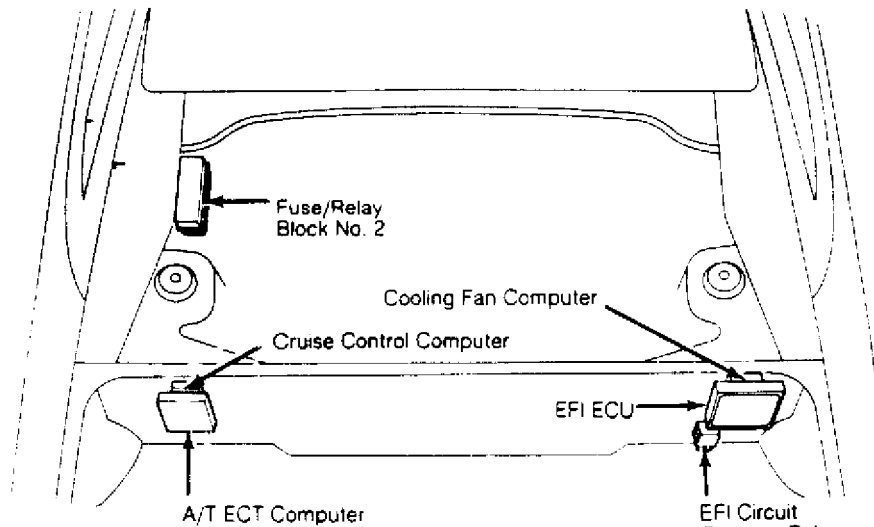
In front left corner of engine compartment.



Fuse/Relay Block No. 3

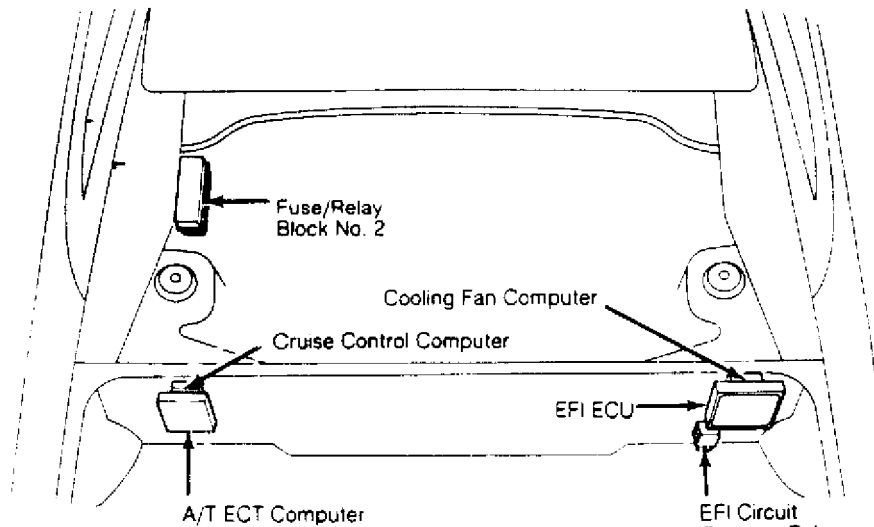
Behind right kick panel.

Fuse/Relay Block No. 4



Cooling Fan Computer

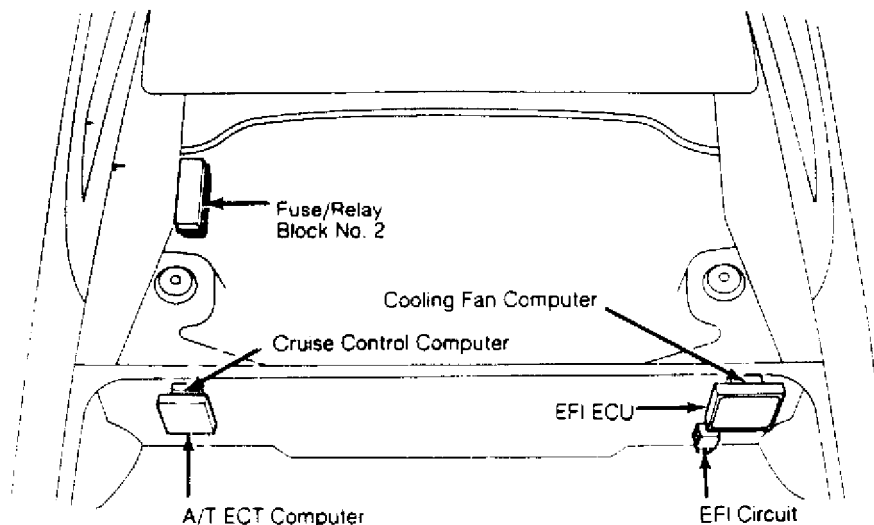
On front right corner of rear luggage compartment, behind ECU.



Cruise Control Computer

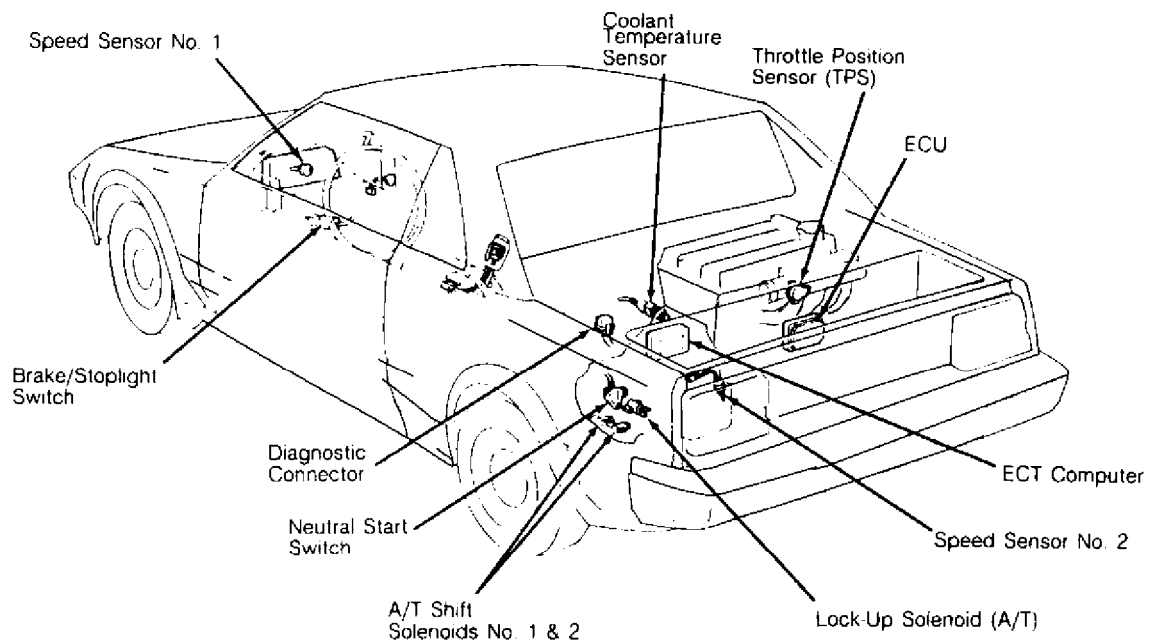
In rear luggage compartment, behind ECT computer.

Electronic Controlled Transaxle (ECT) Computer



(Graphic 1)

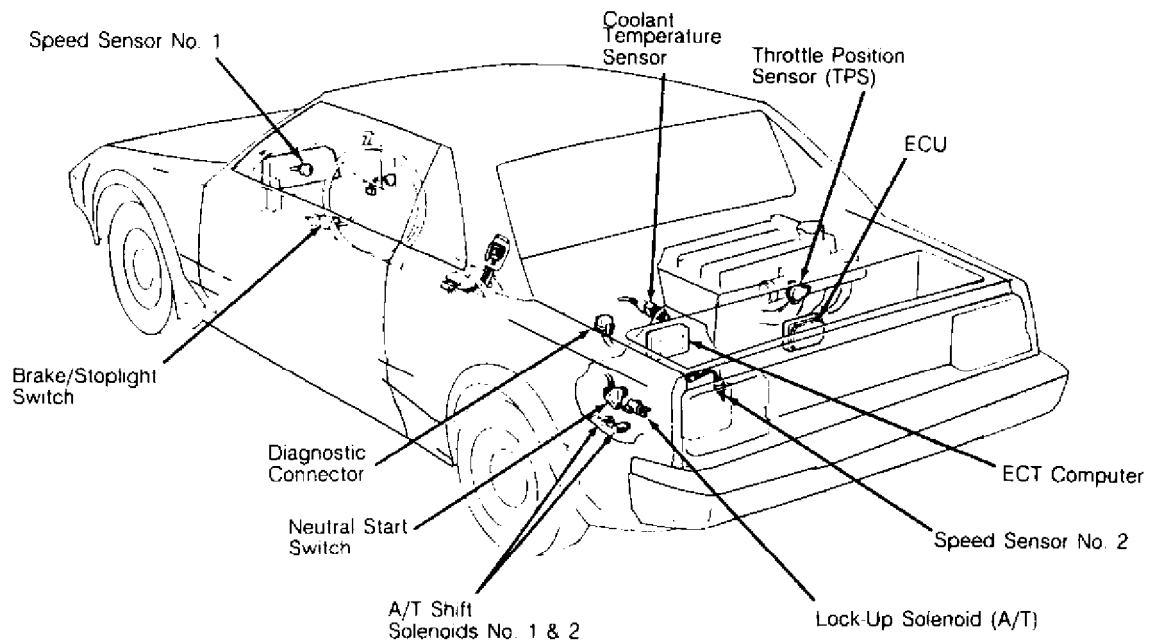
On left front corner of rear luggage compartment.



(Graphic 2)

ELECTRICAL COMPONENT LOCATOR Article Text (p. 15) 1989 Toyota I
luggage compartment.

Electronic Control Unit (ECU)



(Graphic 2)

On rear of engine.

Engine Compartment
Cooling Fan Sensor

On bracket at right corner of
cylinder head.

Exhaust Gas Temp. Sensor (Calif.)

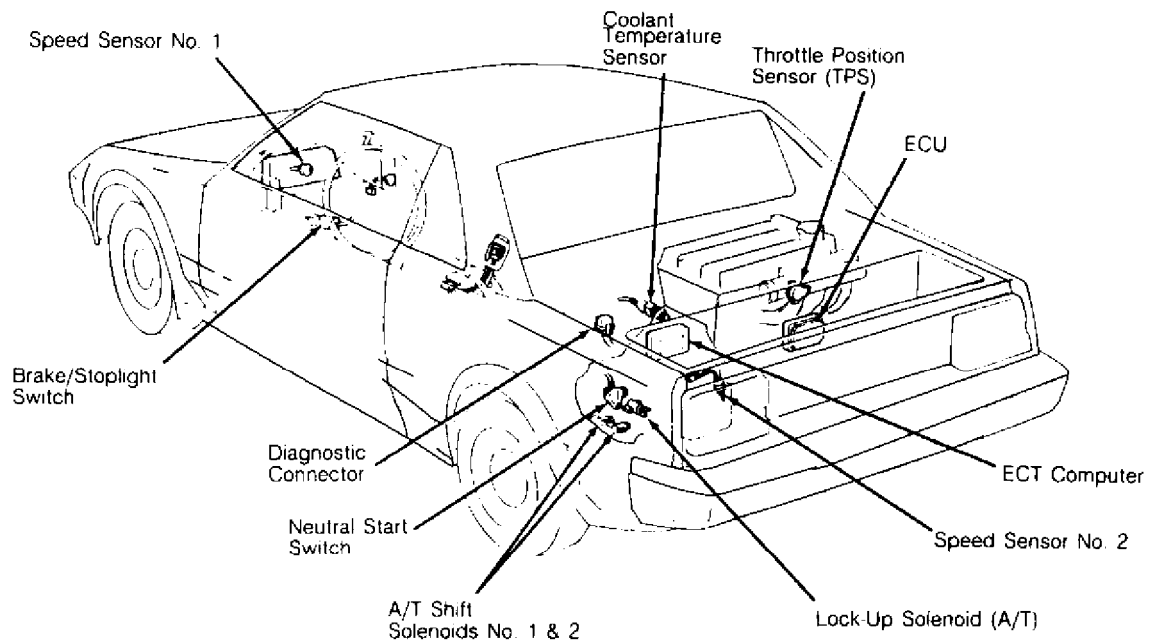
Below EGR valve.

Oil Pressure Sending Unit

Mounted on upper front left
corner of engine.

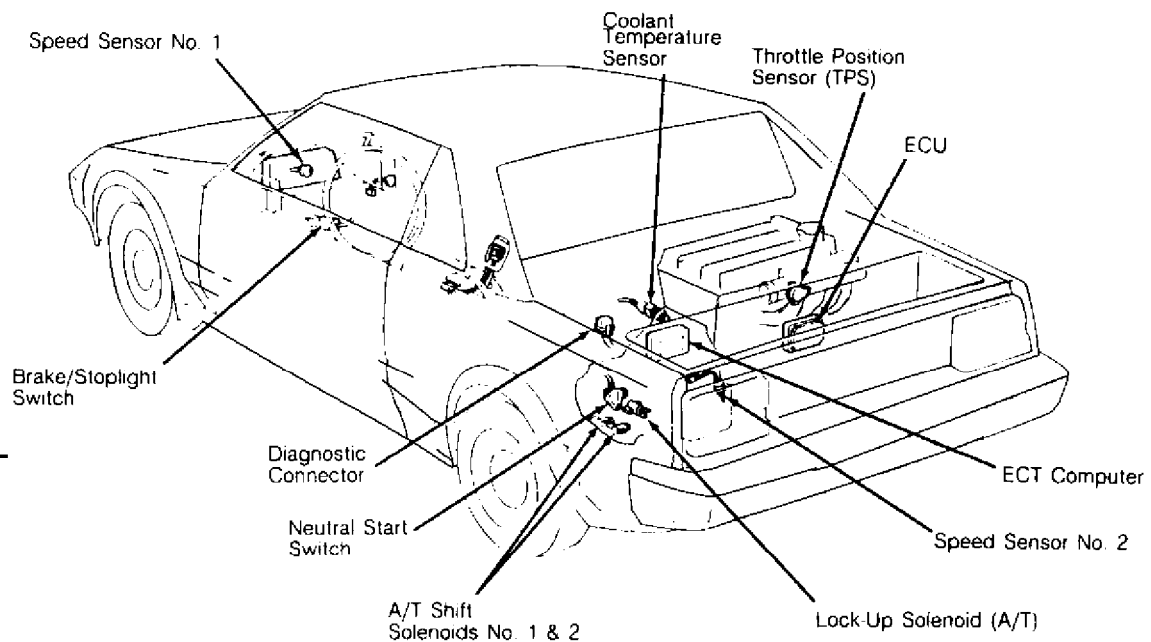
Oxygen Sensor

On rear right side of engine
compartment, in exhaust
manifold.



Speed Sensor No. 1

On back of speedometer.



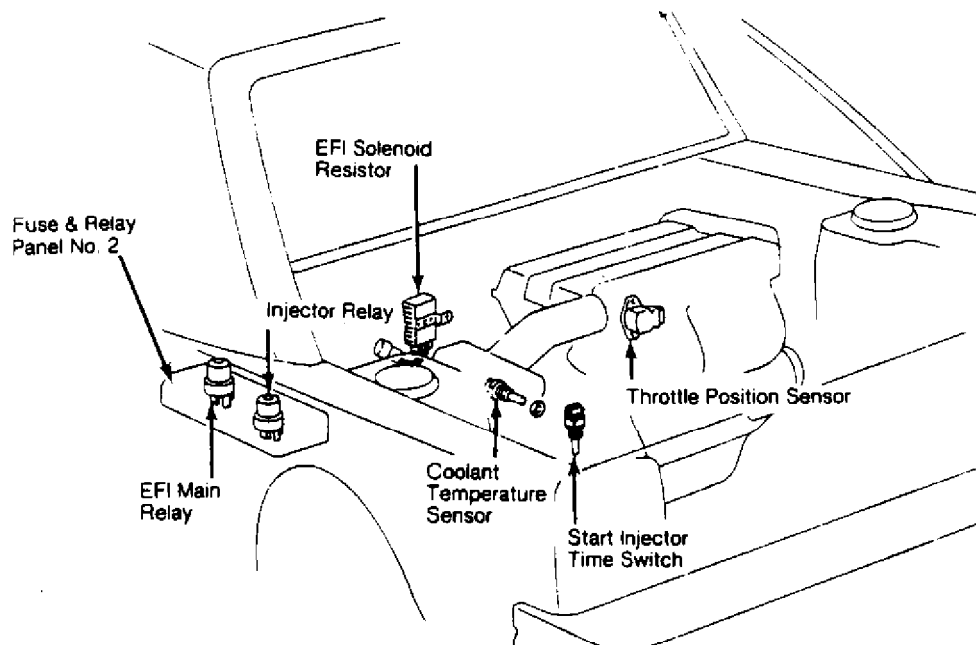
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Speed Sensor No. 2 (ECT Only)

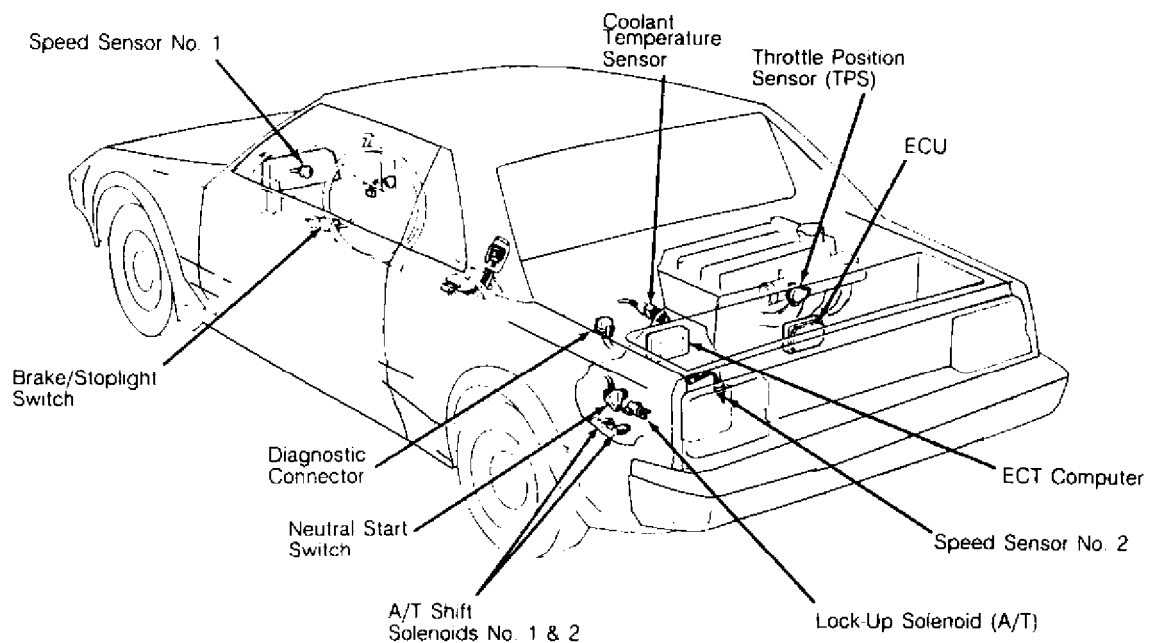
On right side of transaxle housing.

Throttle Position Sensor



(Graphic 1)

On throttle body.



(Graphic 2)

On throttle body.

AA

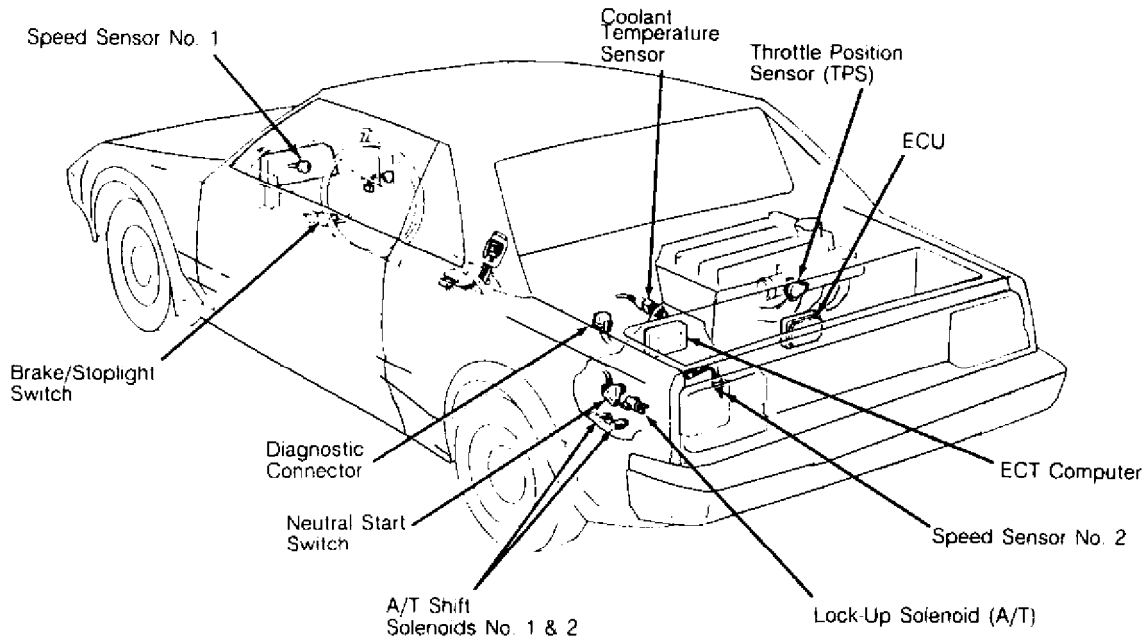
SOLENOIDS & SOLENOID VALVES

AA
 Component ELECTRICAL COMPONENT LOCATOR Article Text (p. 26) 1989 Toyota MR
 Component Location

AA

A/C Idle-Up Solenoid

In engine compartment, behind fuse/relay block No. 2.



A/T Shift Lock Solenoids (2)

On transmission.

Door Lock Solenoid

Behind each door lock panel.

EFI Cold Start Injector

On intake manifold.

EGR Vacuum Solenoid

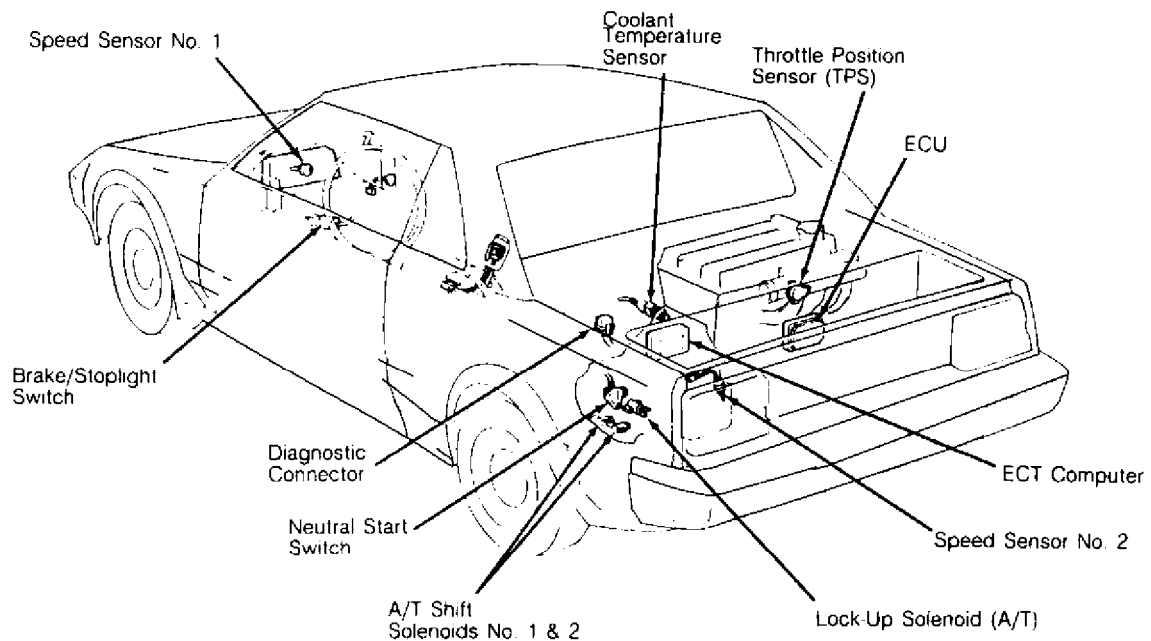
On right front corner of engine.

Fuel Pressure Up (FPU) Solenoid

On front right corner of engine.

Idle Speed Control (ISC) Valve

On throttle body.



Lock-Up Solenoid (A/T)

On transaxle.

AA

SWITCHES

AA

Component

Component Location

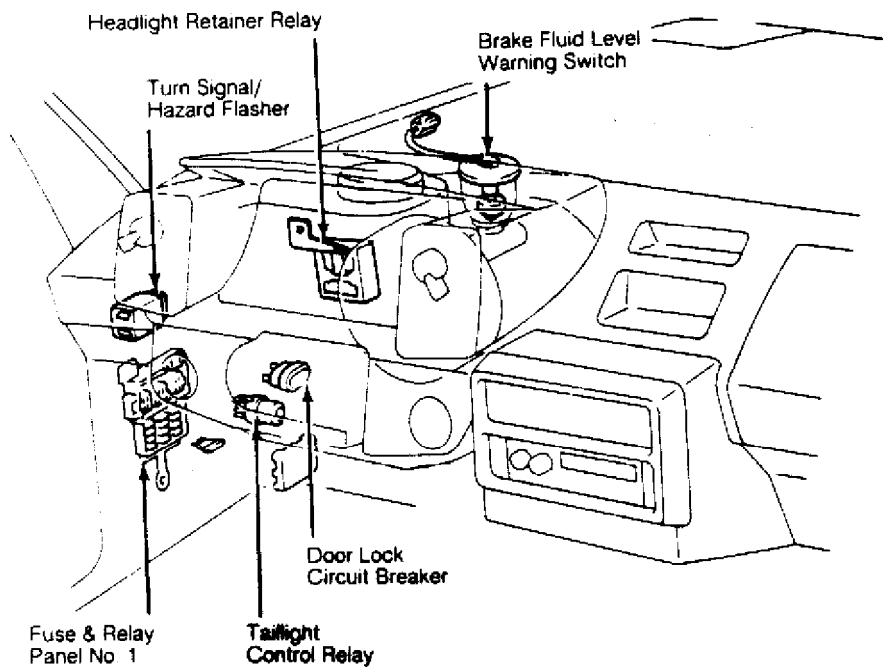
AA

A/C High Pressure Switch

In center of front luggage compartment, near receiver-drier.

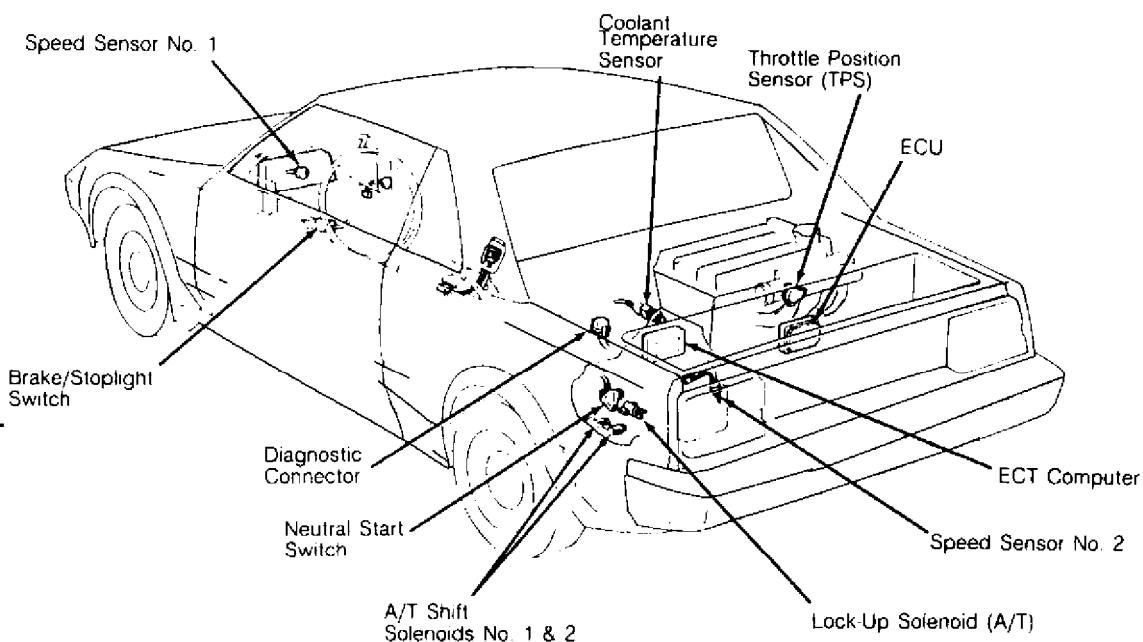
Back-Up Light Switch

On top of transaxle.



**Brake Fluid Level
Warning Switch**

**On bottom of brake fluid
reservoir cap.**



ELECTRICAL

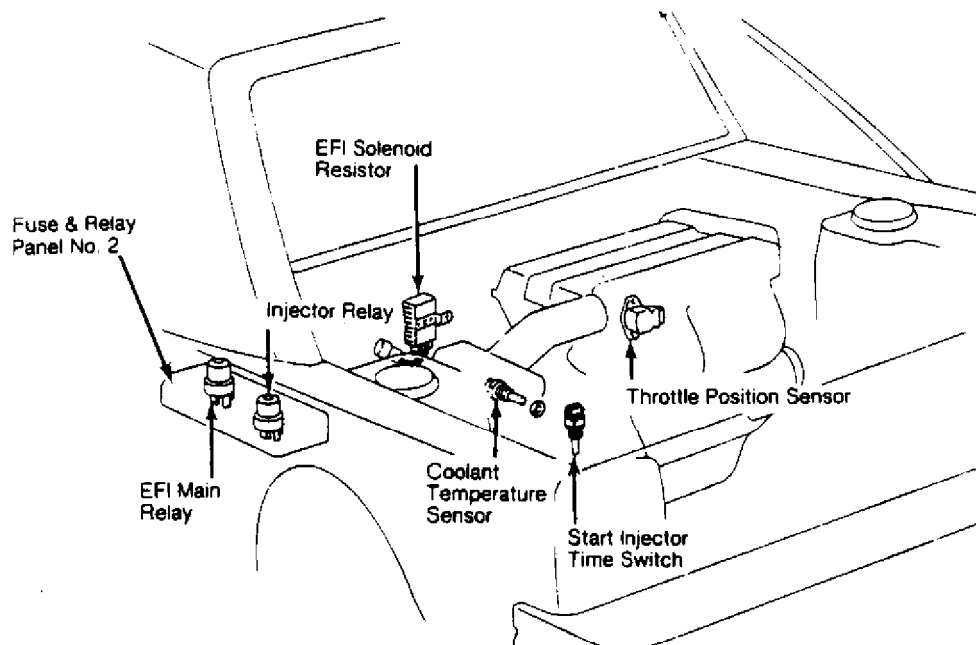
Brake/Stoplight Switch

On brake pedal bracket.

Clutch Starter Switch

On clutch pedal bracket.

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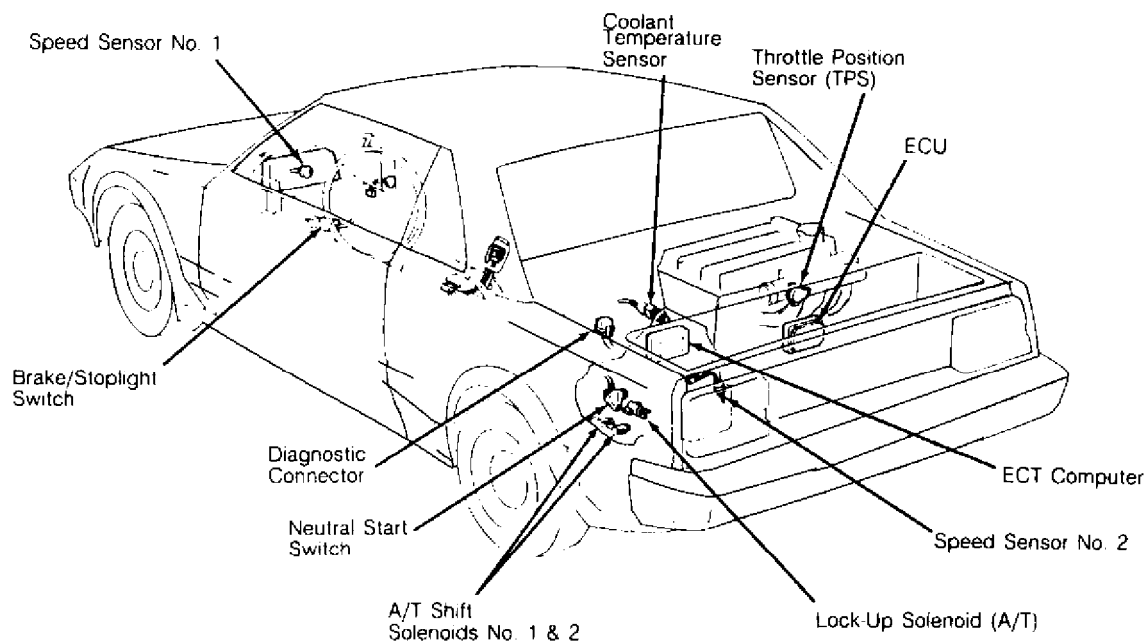


Cold Start Injector Time Switch

On rear of engine.

Cooling Fan Temperature Switch

In left lower corner of radiator.



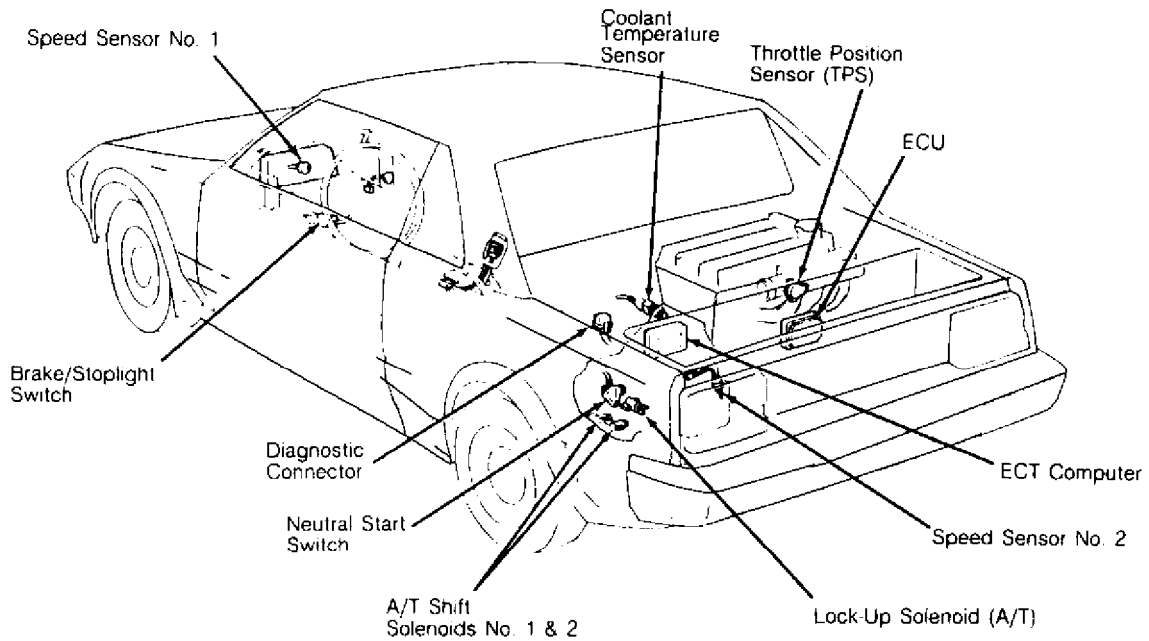
Neutral Start Switch

On top of transaxle.

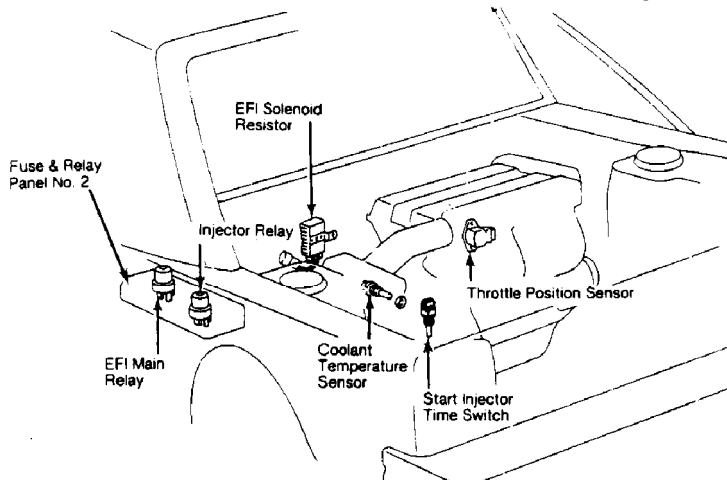
AA

AA

Component	Component Location
A/C Amplifier	On cooling unit.
A/C Control Resistor	Behind center of dash, below digital clock.
Auto. A/C Power Servo	Under right side of instrument cluster.



Diagnostic Connector	In left front corner of engine compartment.
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EFI Injector Resistor	On front firewall of engine compartment.
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END OF ARTICLE