

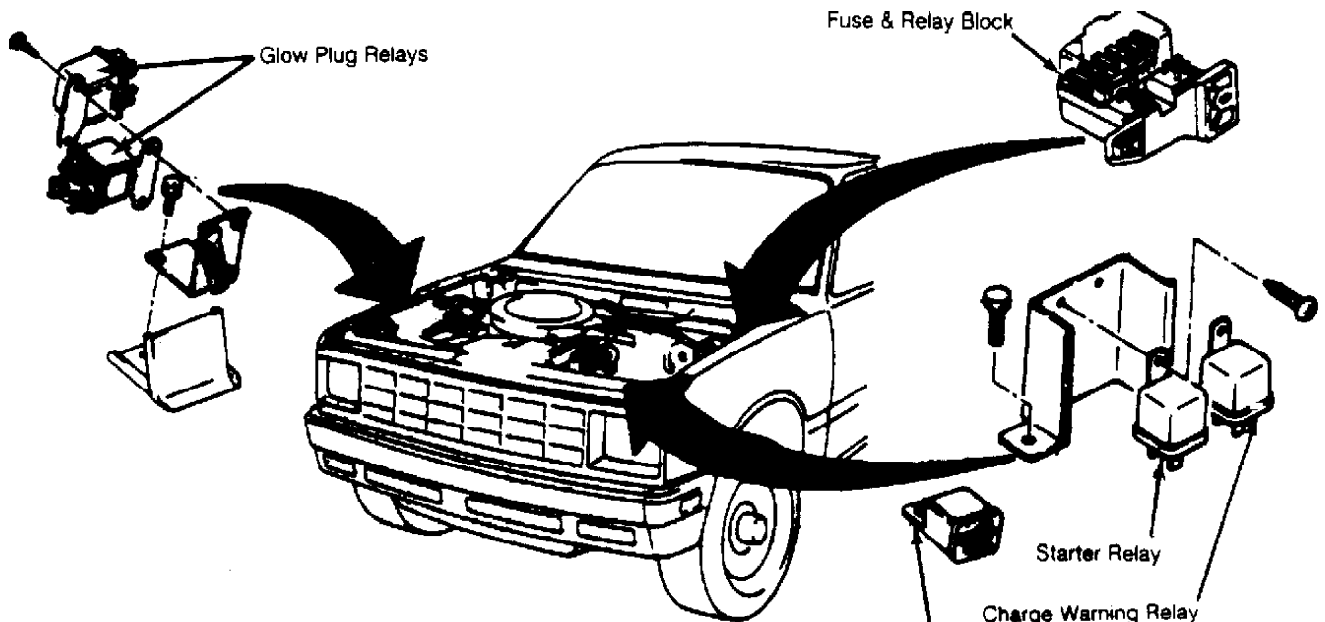
# ELECTRICAL COMPONENT LOCATOR

1986 Isuzu Trooper II

1986 Isuzu  
P'UP & TROOPER II ELECTRICAL COMPONENTS

## MISCELLANEOUS COMPONENTS

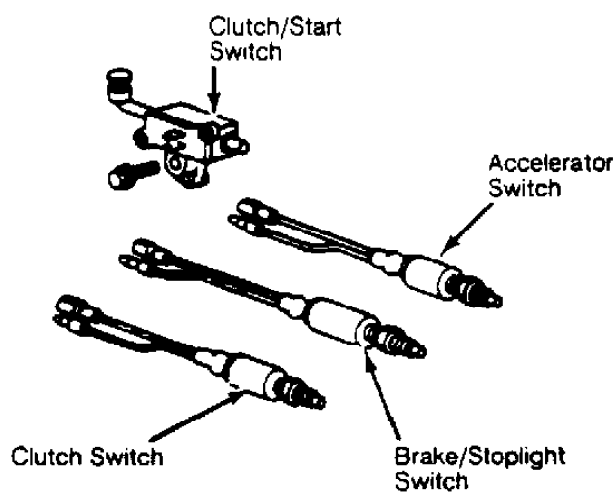
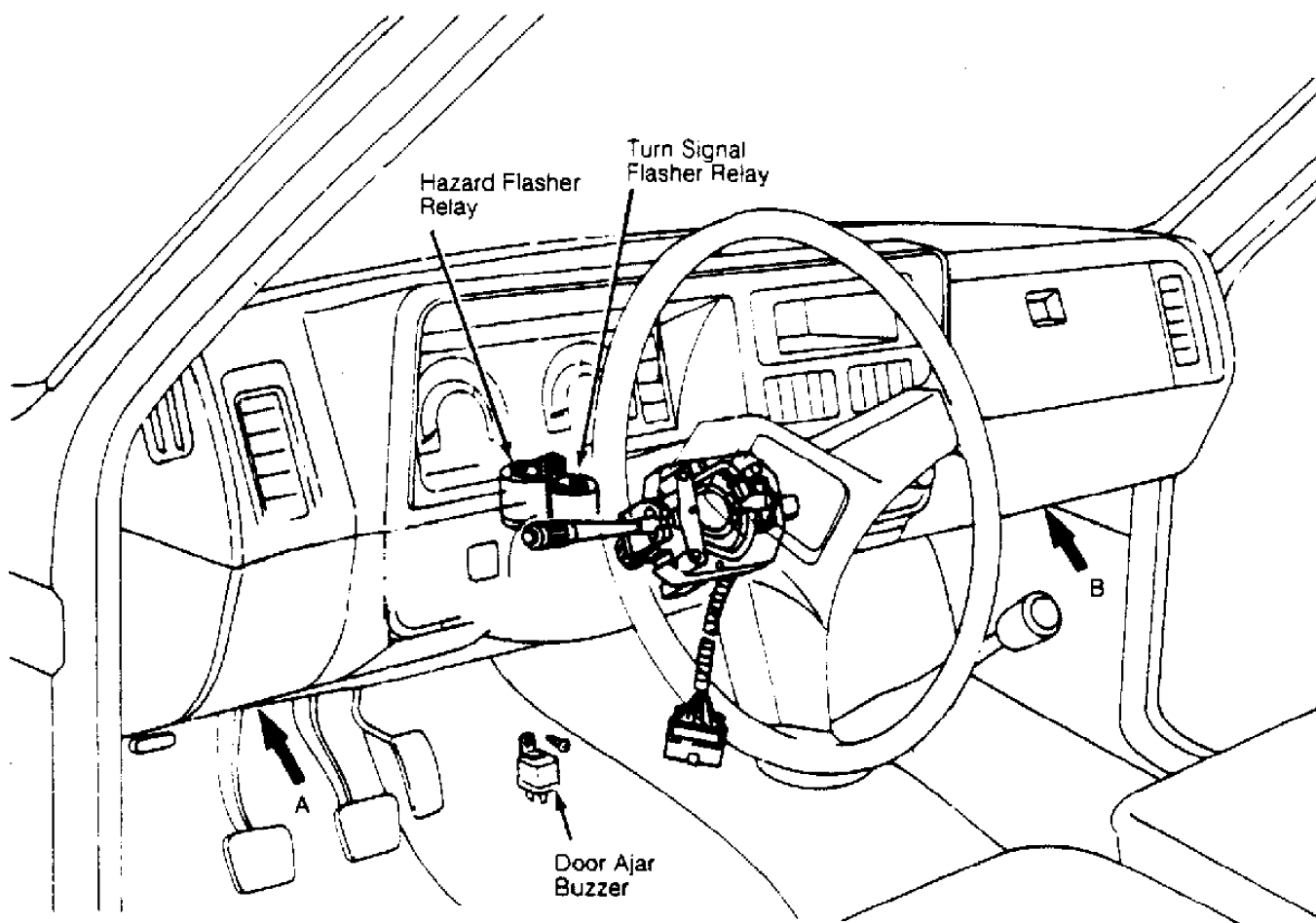
Component	Component Locators
A/C-Heater Blower Motor Resistor	On left side of heater box.
Diagnostic Leads	Under left side of dash (Black & White wires)
EFE Heater	In carburetor base gasket.



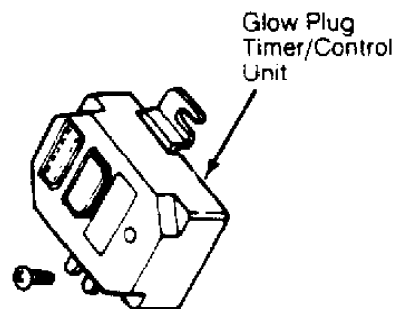
Fuse & Relay Block	On left inner fender panel.
Glow Plug Dropping Resistors	On right inner fender panel.

## CONTROL UNITS

Component	Component Locators
EGR Control Unit (Diesel)	Under left side of instrument panel.
Electronic Control Module (ECM)	Below right side of instrument panel.
Engine Speed Sensor Unit	Under left side of dash.



VIEW IN DIRECTION OF ARROW A



VIEW IN DIRECTION OF ARROW B

33703  
Glow Plug Timer/Control Unit

Under glove box.

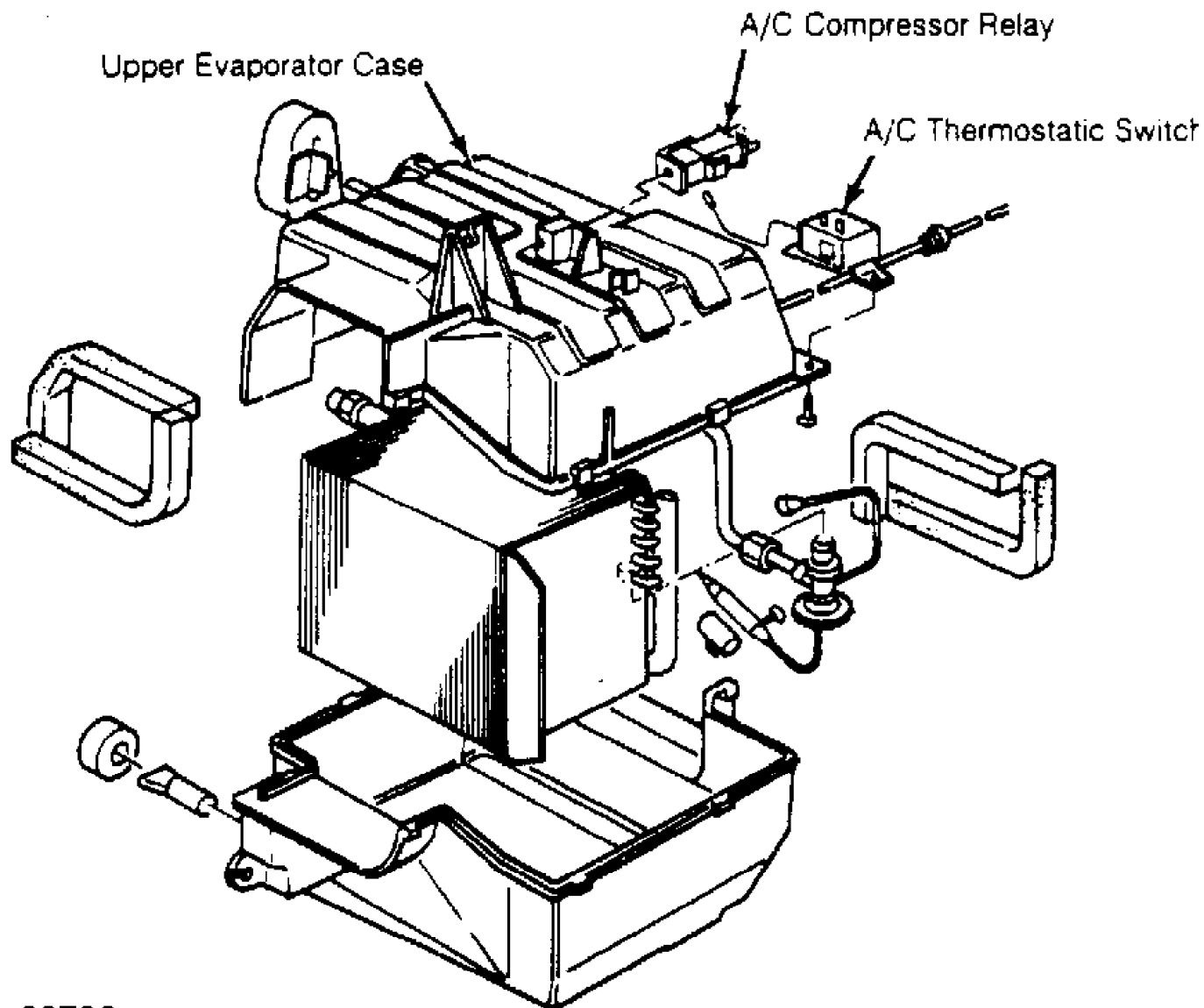
## BUZZERS, RELAYS & TIMERS

Component

Component Locators

A/C-Heater Relay

At left kick panel.



33706

A/C Compressor Relay

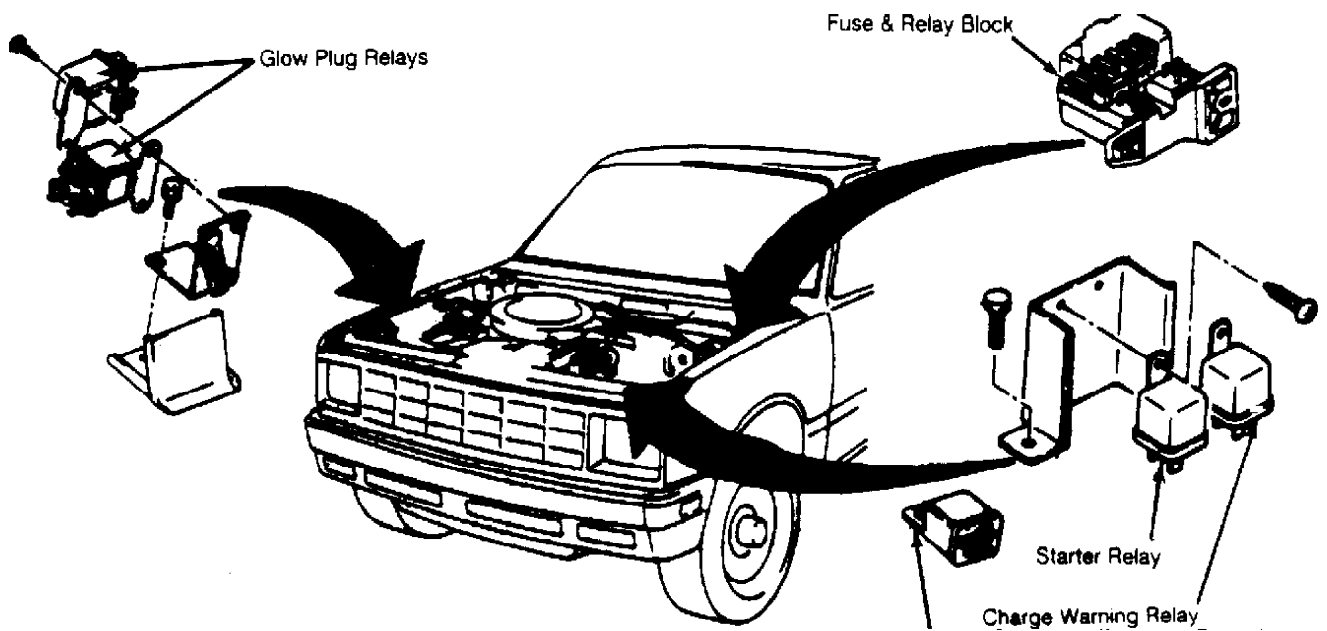
Under instrument panel on heater box.

Auto. Choke Relay

On radiator core support or next to fuel pump relay.

Battery Relay

On left side of heater box.

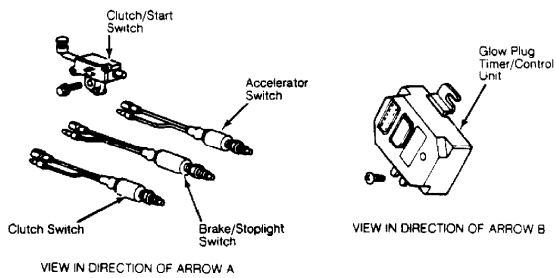
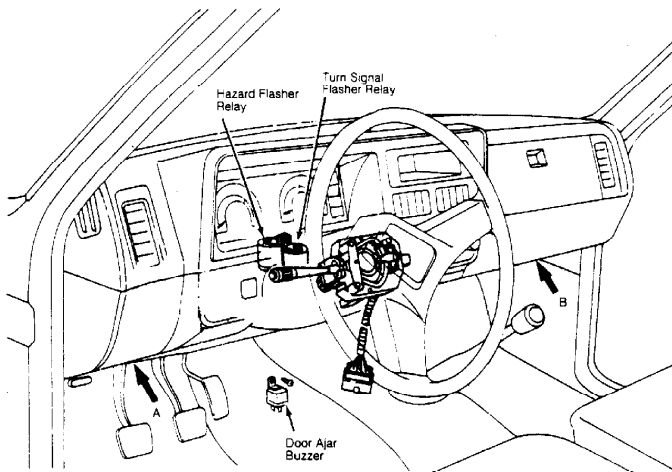


Charge Warning Relay

In relay block at left front corner of engine compartment.

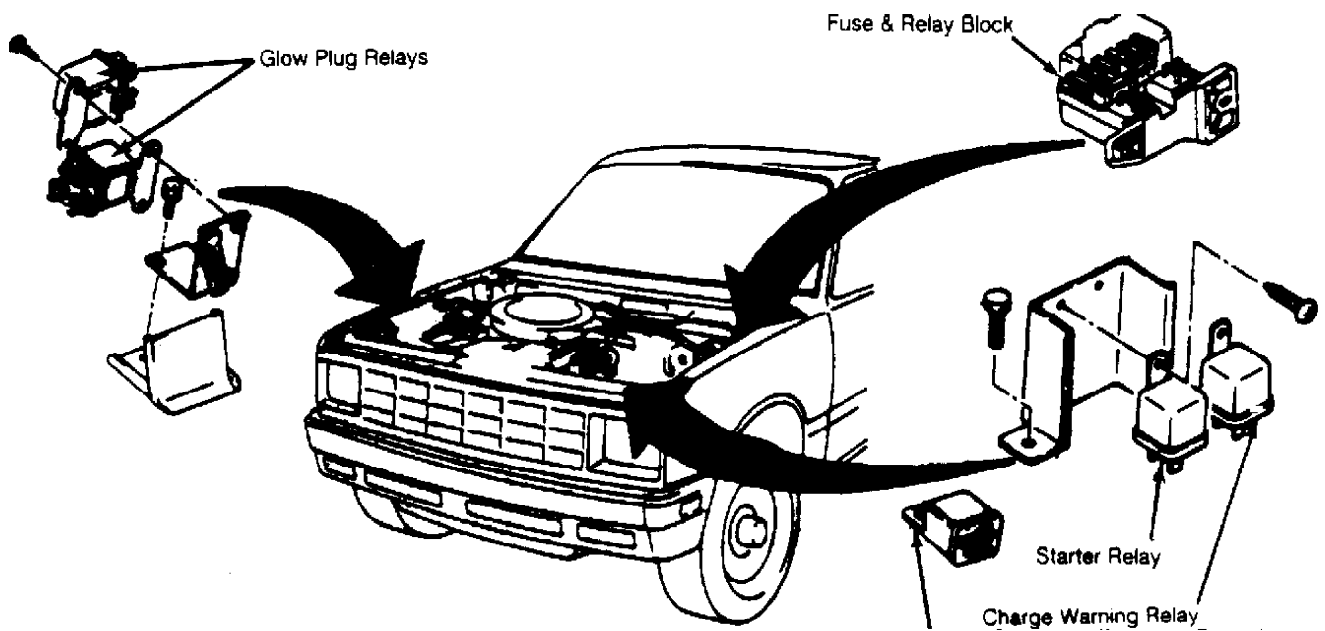
Dimmer Relay

In relay block at left front corner of engine compartment.



33703  
Door Ajar Buzzer

Below left side of instrument panel.



EFE Heater Relay

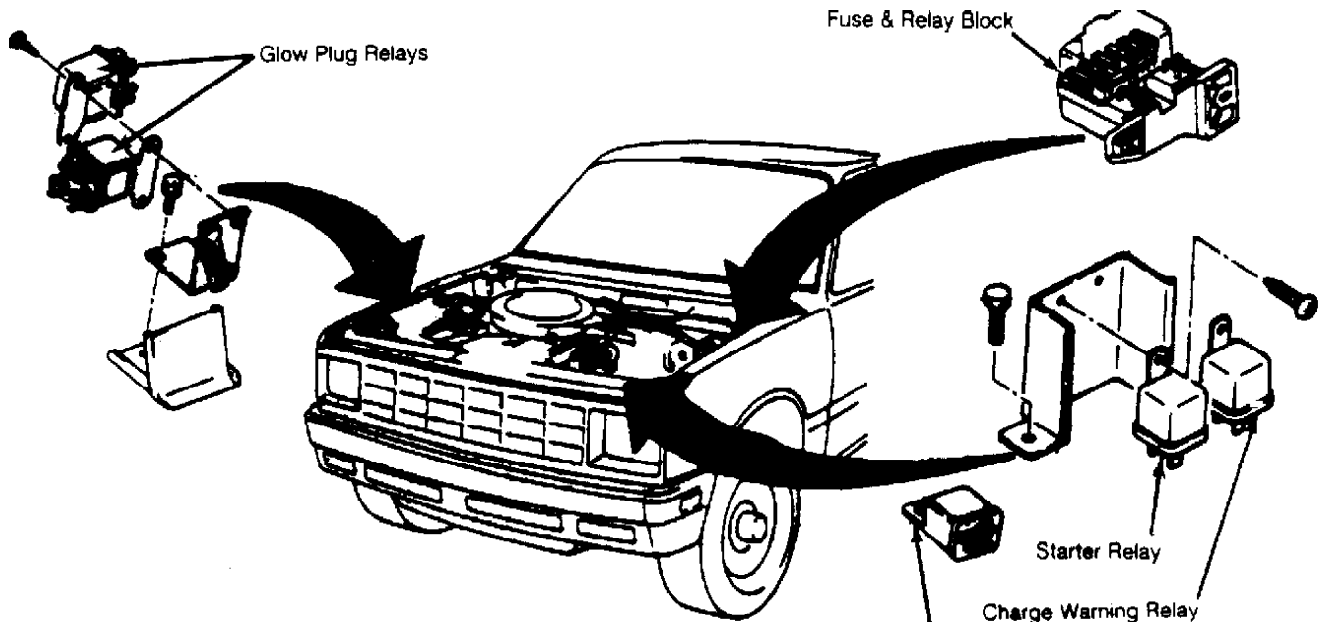
At left front corner of engine compartment.

ECM Relay

Below left side of instrument panel or next to ECM

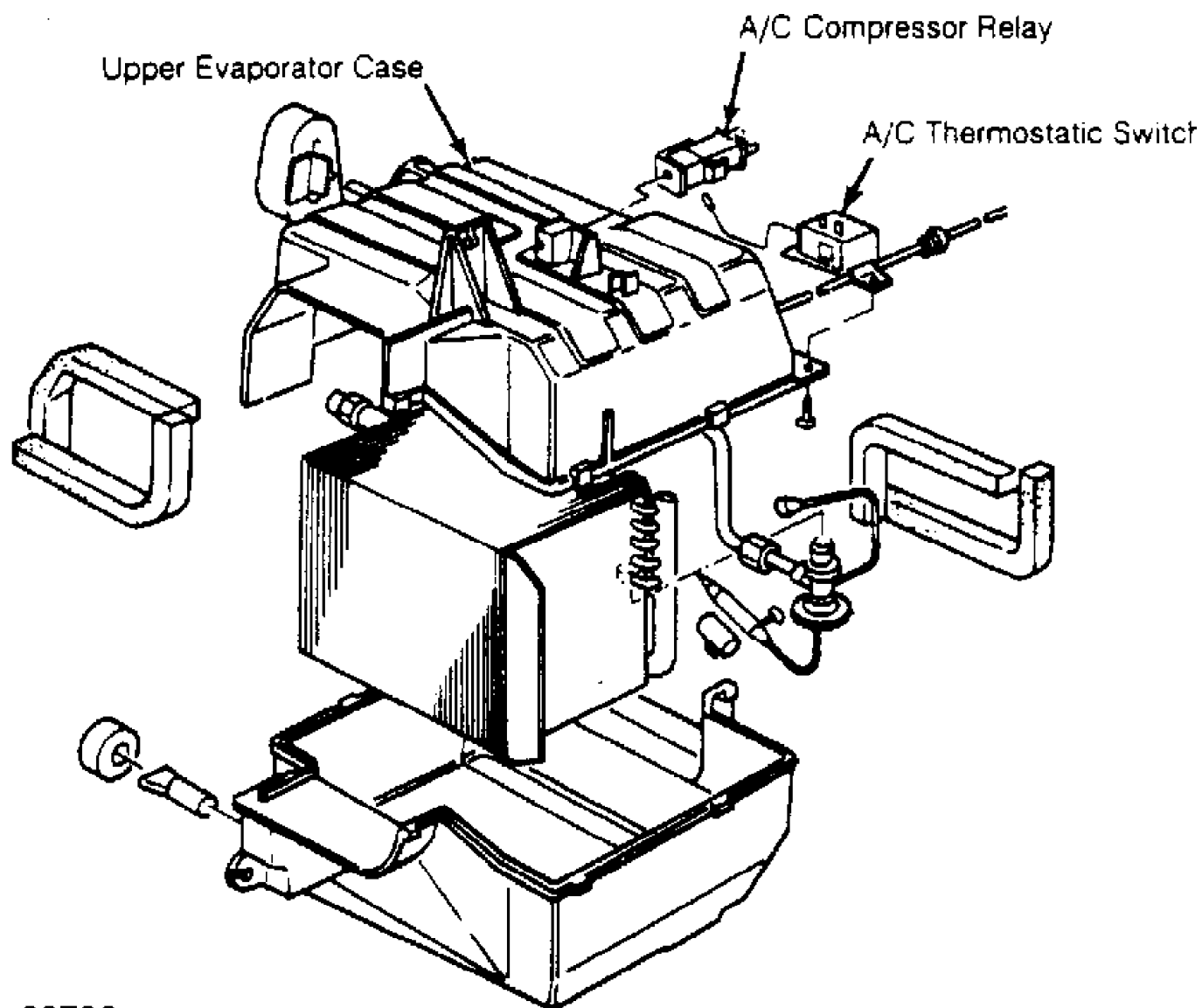
Fuel Pump Relay

In fuse block at left rear corner of engine compartment.



Glow Plug Relays (2)

In relay bracket at right rear corner of engine compartment.



**33706**

Hazard Flasher Relay

Under left side of instrument panel.

Heater Relay

Under dash near heater hoses.

Lighting Relay

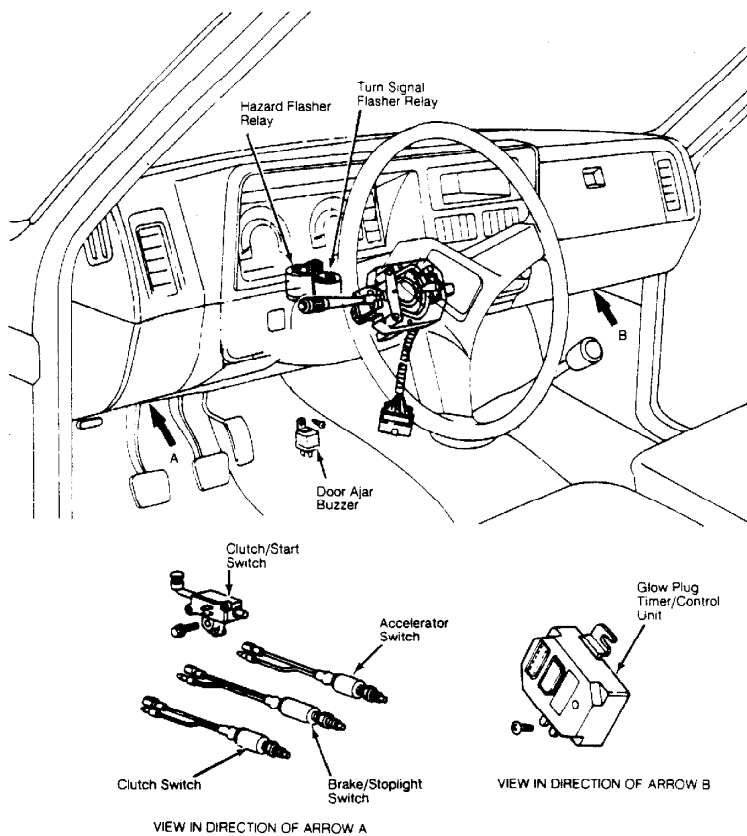
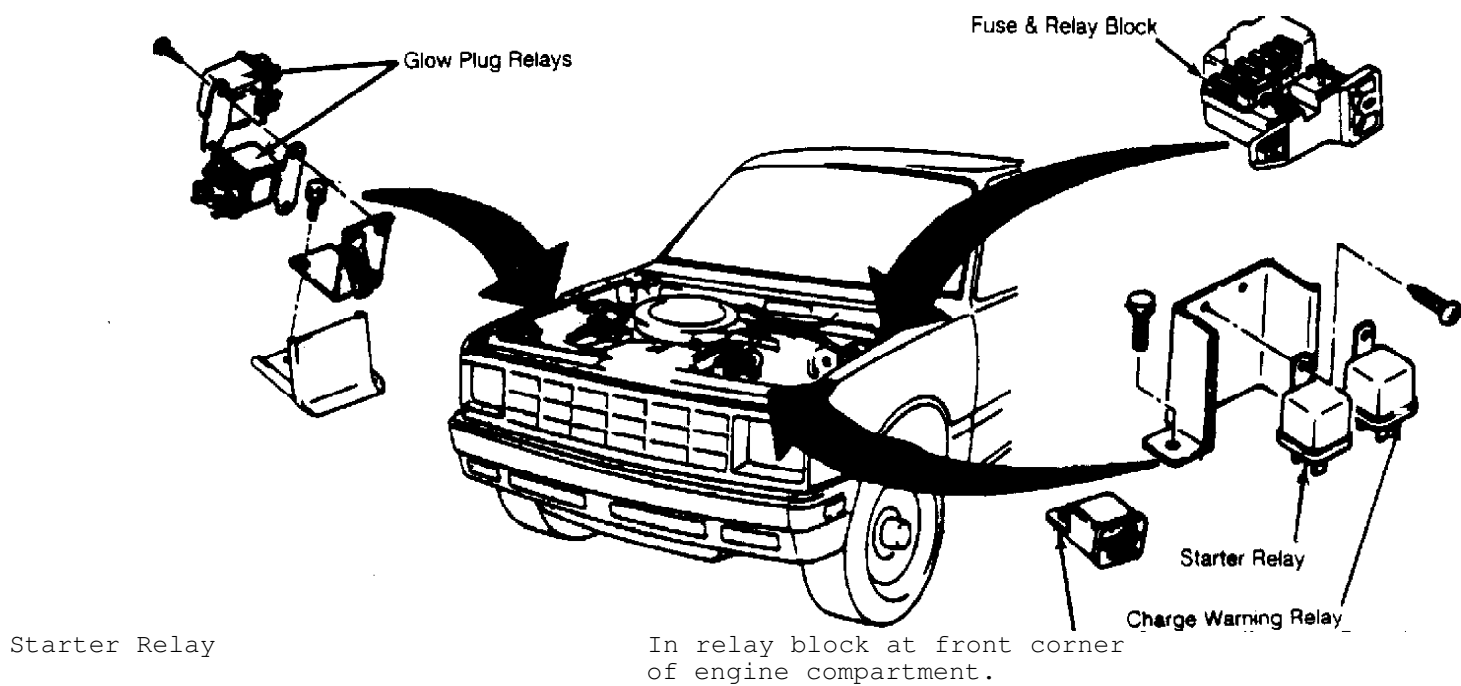
In relay block at left front corner of engine compartment.

Rear Defogger Relay

Under right side of dash.

Seat Belt Buzzer

Behind instrument cluster.



33703  
Turn Signal Flasher Relay

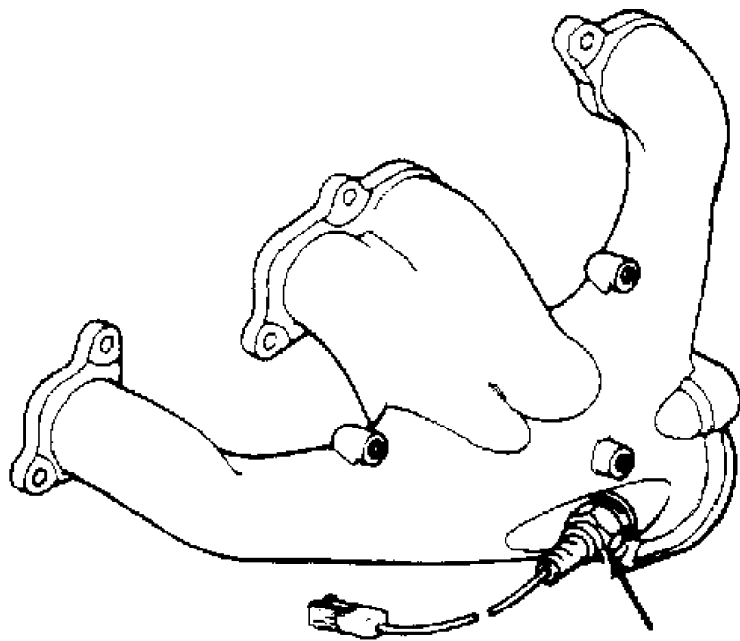
Under left side of instrument panel.

## MOTORS

Component	Component Locators
A/C-Heater Blower Motor	Under right side of instrument panel.
Front Washer Pump Motor	On bottom of washer reservoir.
Front Wiper Motor	In engine compartment right firewall.

### SENDING UNITS/SENSORS

Component	Component Locators
Ambient Temperature Sensor	On blower motor case.
Coolant Temperature Sensor (Calif.	On intake manifold.
Engine Speed Sensor	Under left side of dash.
Fast Idle Thermostatic Sensor	In water outlet pipe.
Injection Pump Pick-Up Sensor	On side of injection pump housing.
Oil Pressure Sensor	On lower right side of engine block.



Oxygen Sensor

33704  
Oxygen Sensor

In exhaust manifold.

Water-In-Fuel Sensor (Diesel)

On bottom of fuel filter.

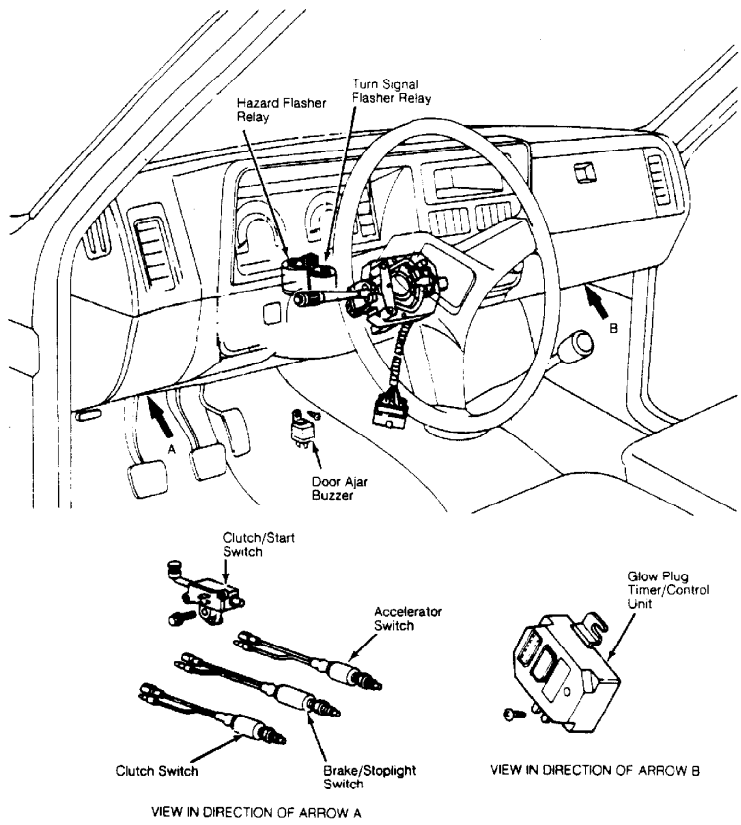


# SOLENOIDS/SOLENOID VALVES

Component	Component Locators
Anti-Dieseling Solenoid	On rear of carburetor.
Coasting Fuel Cut Solenoid	On carburetor.
Duty Solenoid (Calif.)	In carburetor.
Fast Idle Solenoid	On bracket behind carburetor.
Fuel Cut Solenoid Valve (Diesel)	On injection pump.
Vacuum Switching Solenoid Valve	On front left side of engine compartment.
Vent Switching Solenoid Valve	On front top of carburetor.

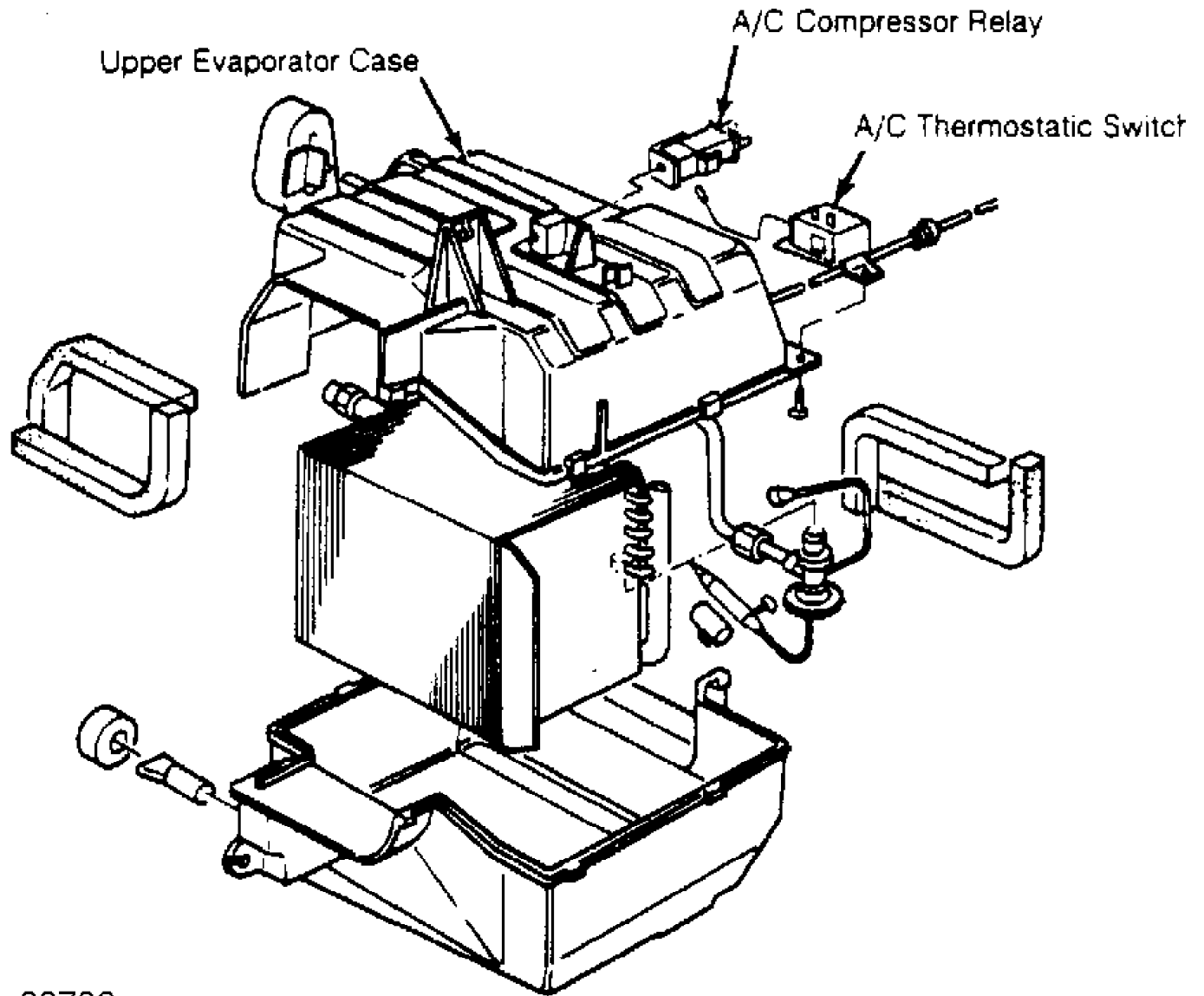
# SWITCHES

Component	Component Locators
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Accelerator Switch	On accelerator linkage.
A/C Dual Pressure Switch	On left fender panel (P'UP).
A/C Dual Pressure Switch	On receiver drier (Trooper

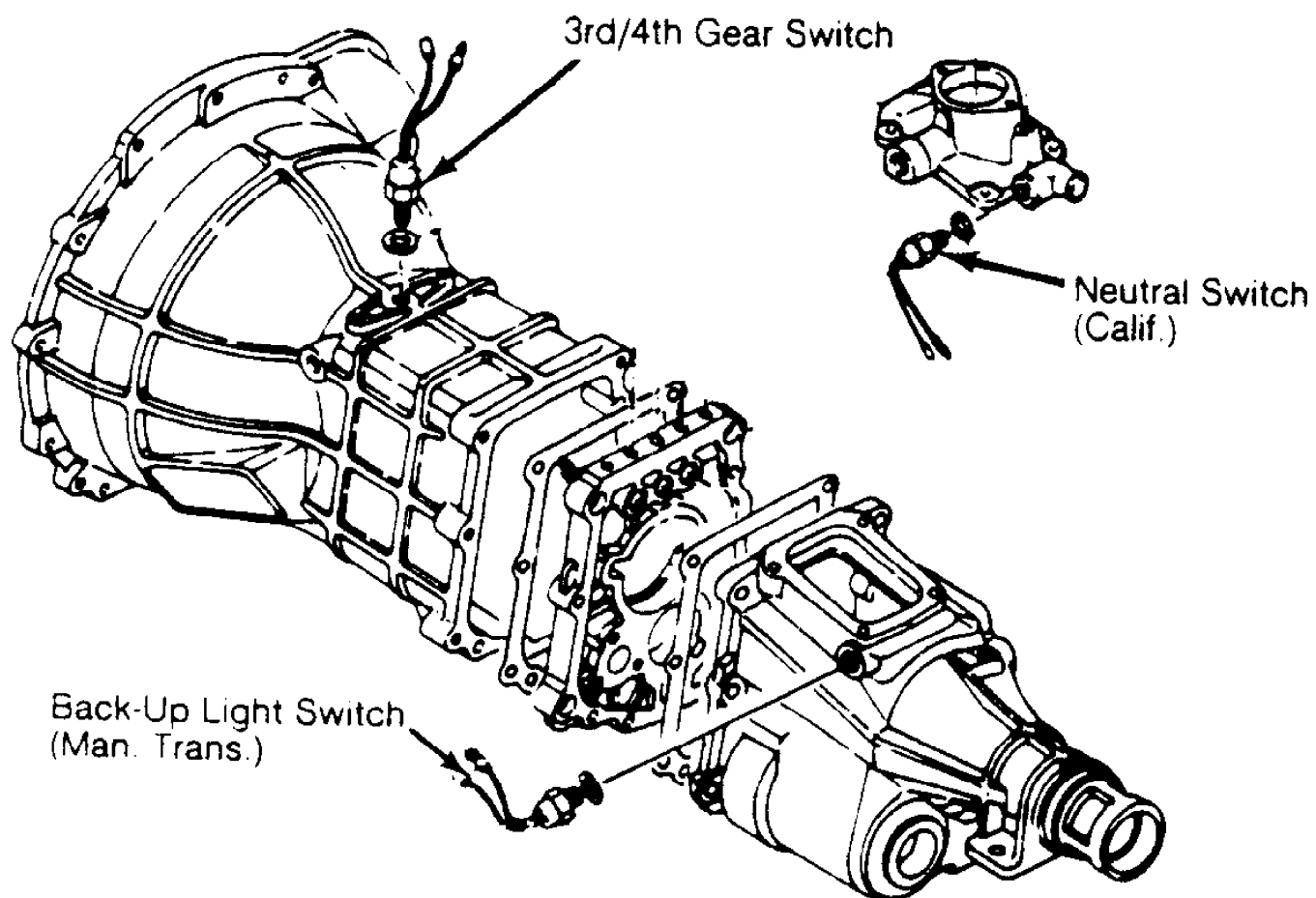
II) .



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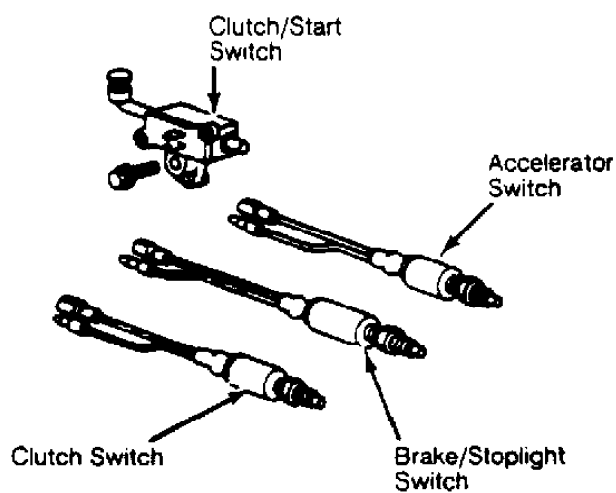
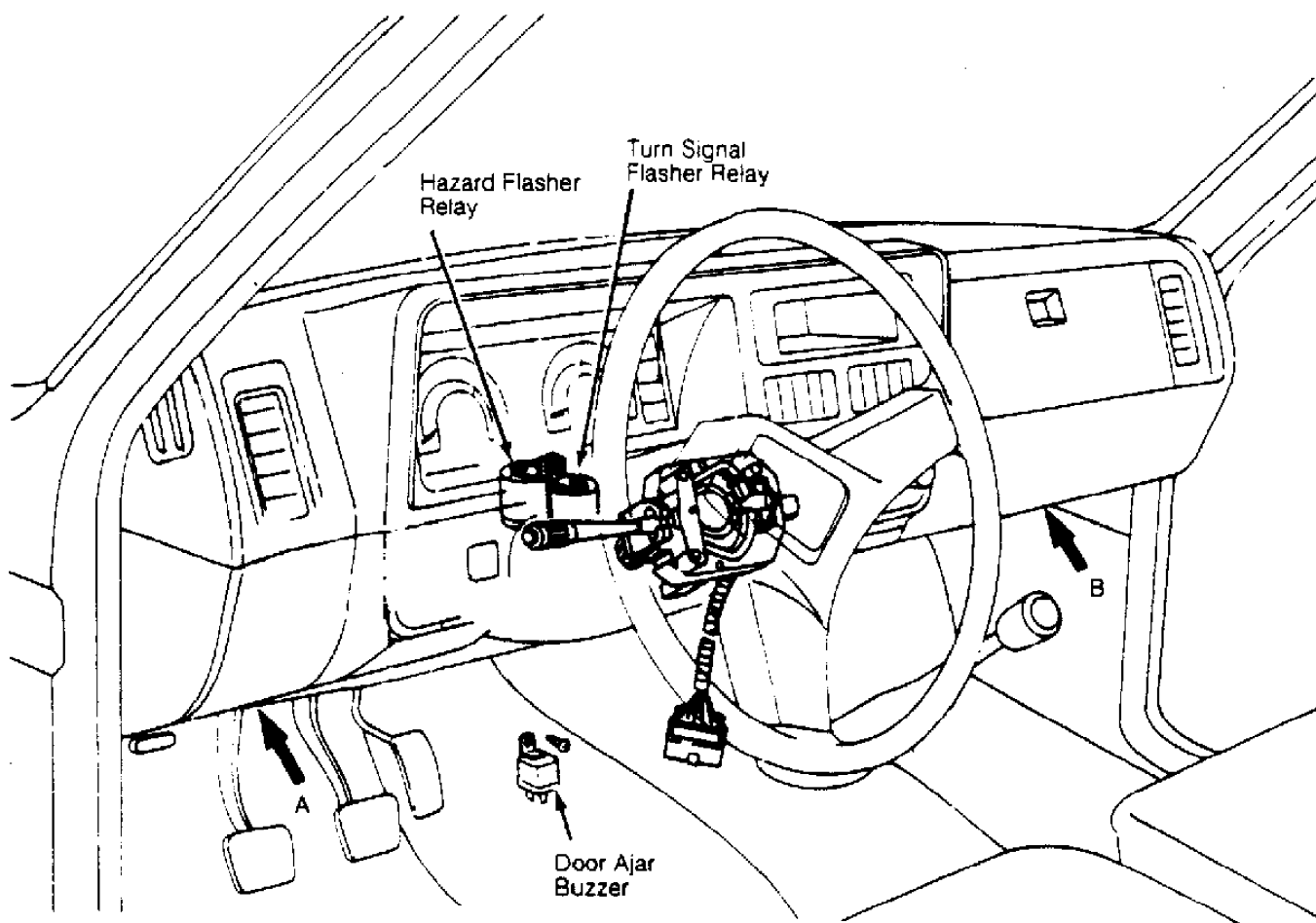
A/C Thermostatic  
Switch

On upper evaporator case.

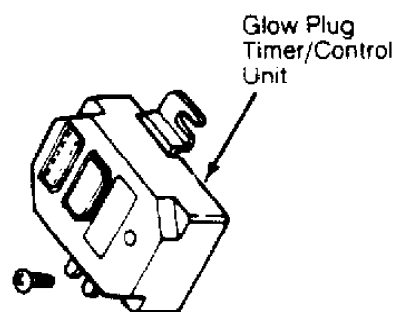


33707  
Back-Up Light Switch  
(M/T)

— —  
In upper left side of  
transmission case.



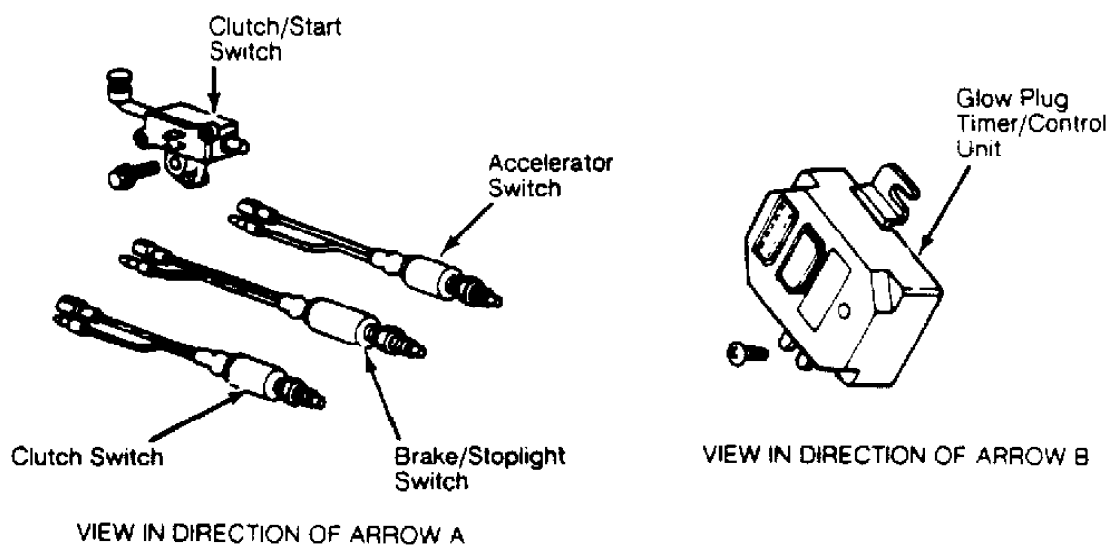
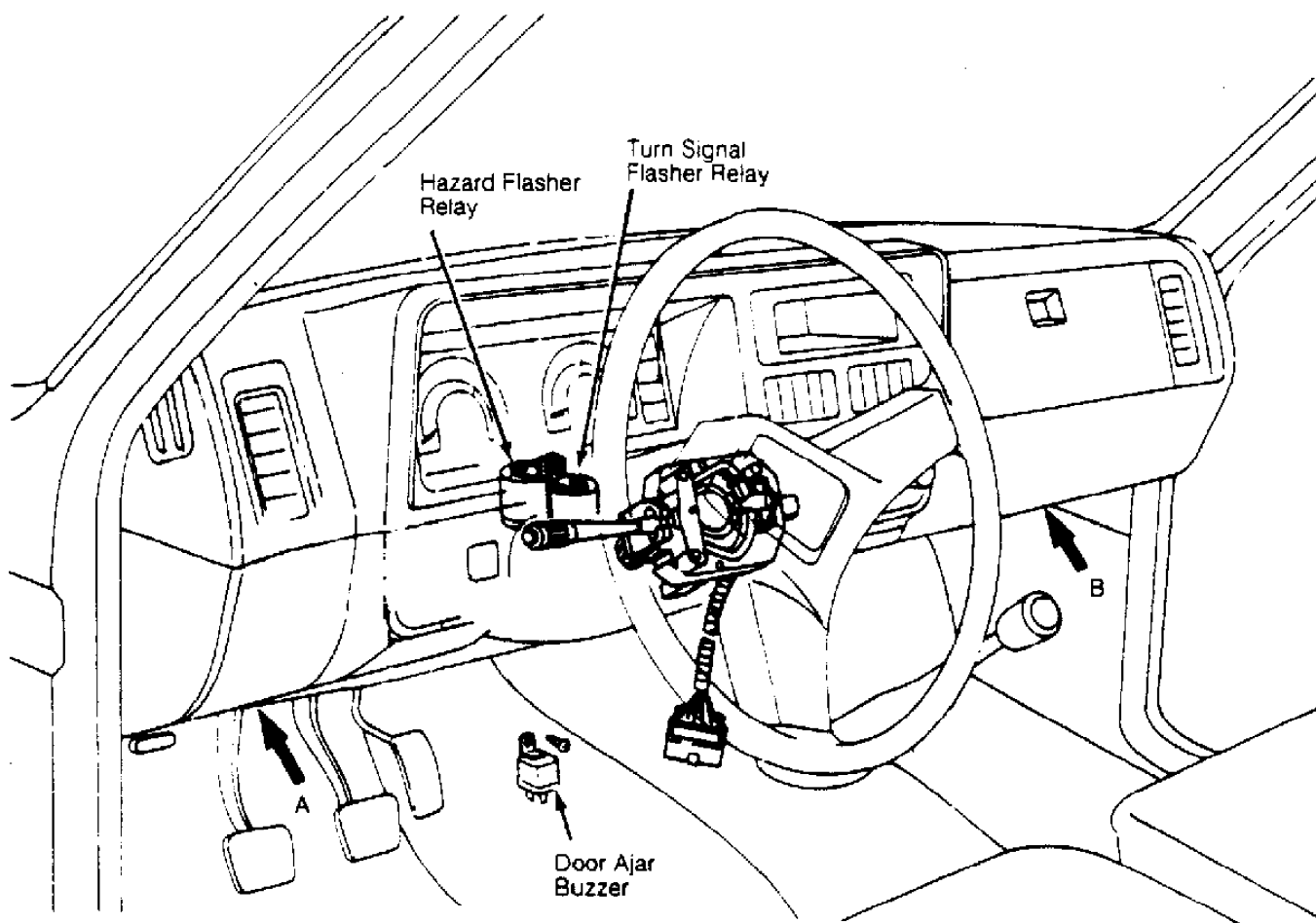
VIEW IN DIRECTION OF ARROW A



VIEW IN DIRECTION OF ARROW B

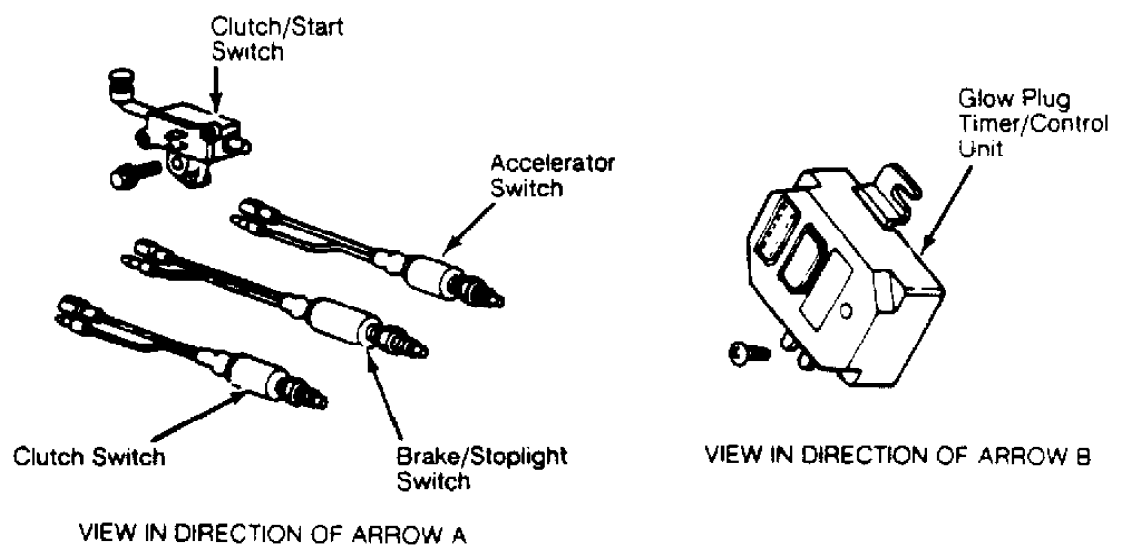
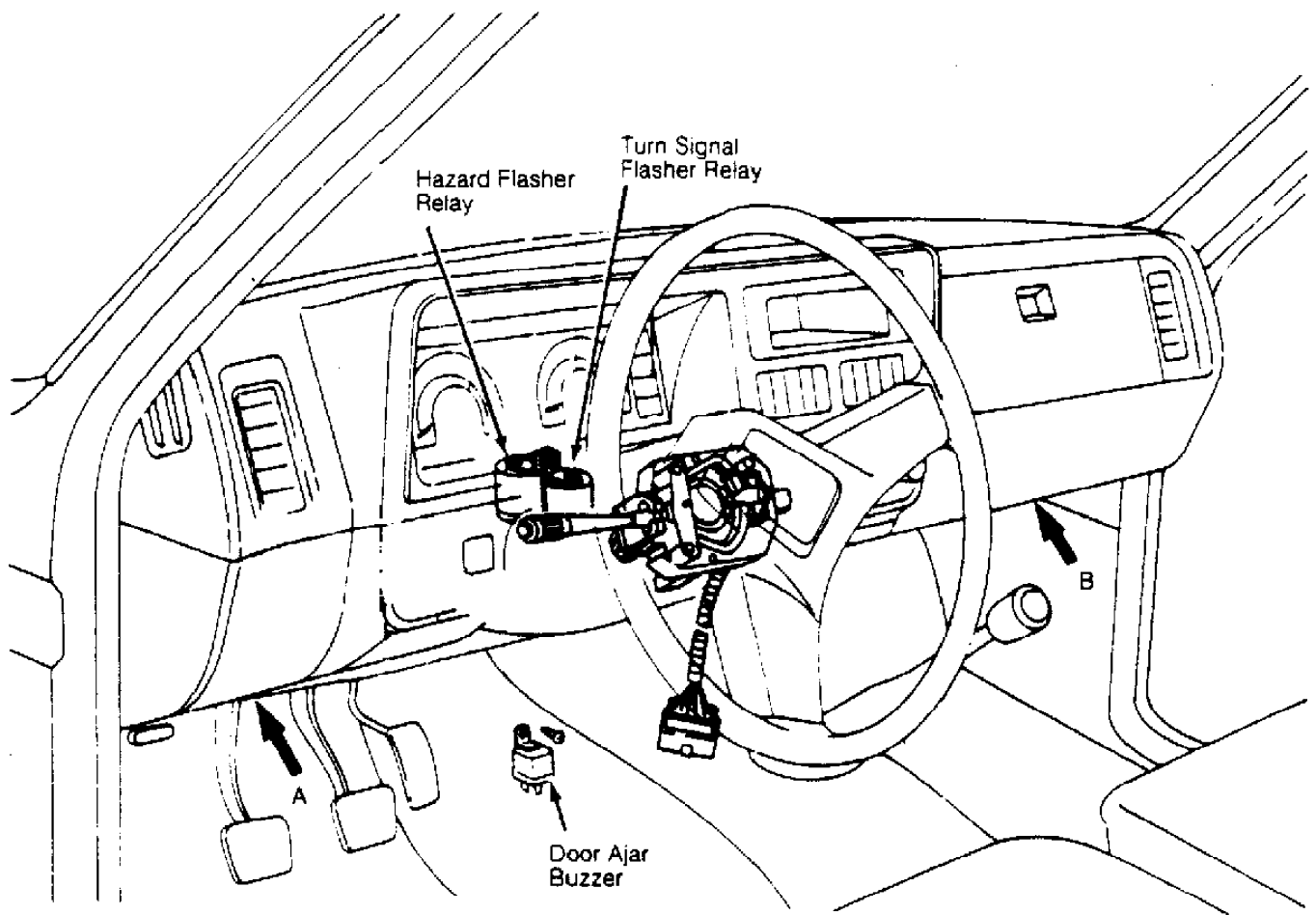
33703  
Brake/Stoplight  
Switch

On pedal bracket.



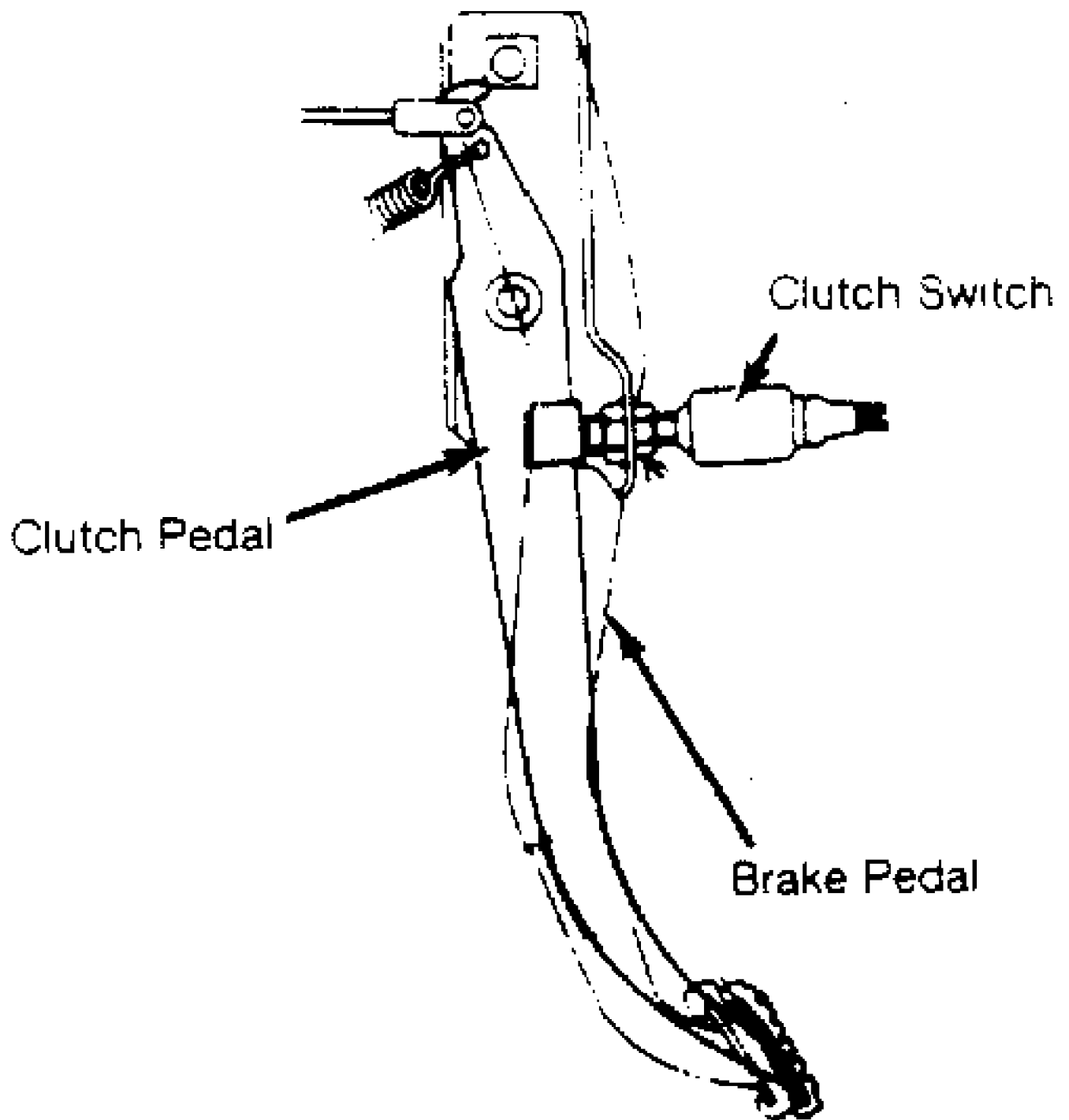
33703  
Clutch/Start Switch

On clutch pedal bracket.



33703  
Clutch Switch

On clutch pedal bracket  
(Graphic 1).



**33705**

Clutch Switch

On clutch pedal bracket  
(Graphic 2).

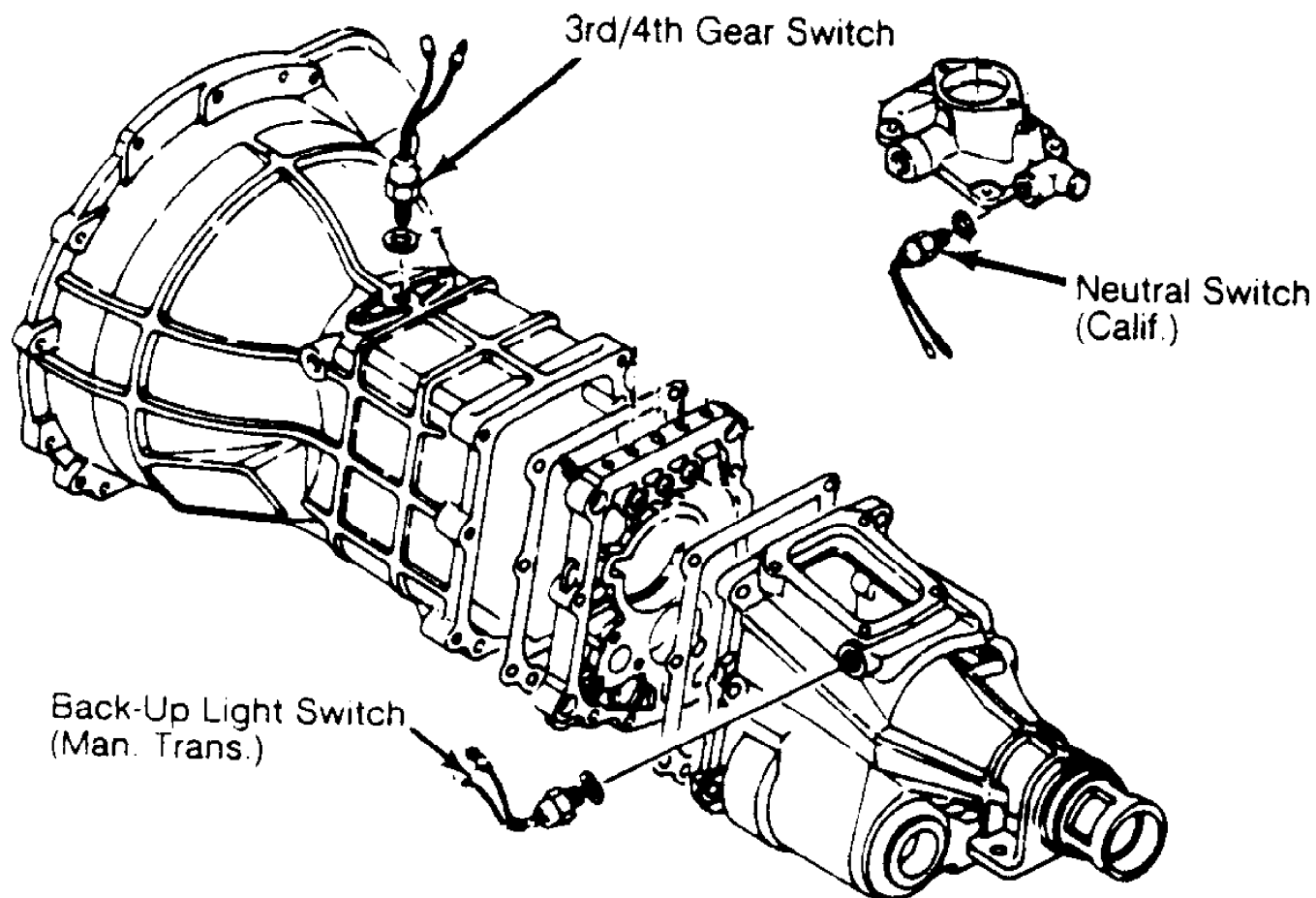
Coolant Temperature Switch (Fed.)

On intake manifold.

Coolant Thermostwitch (Diesel)

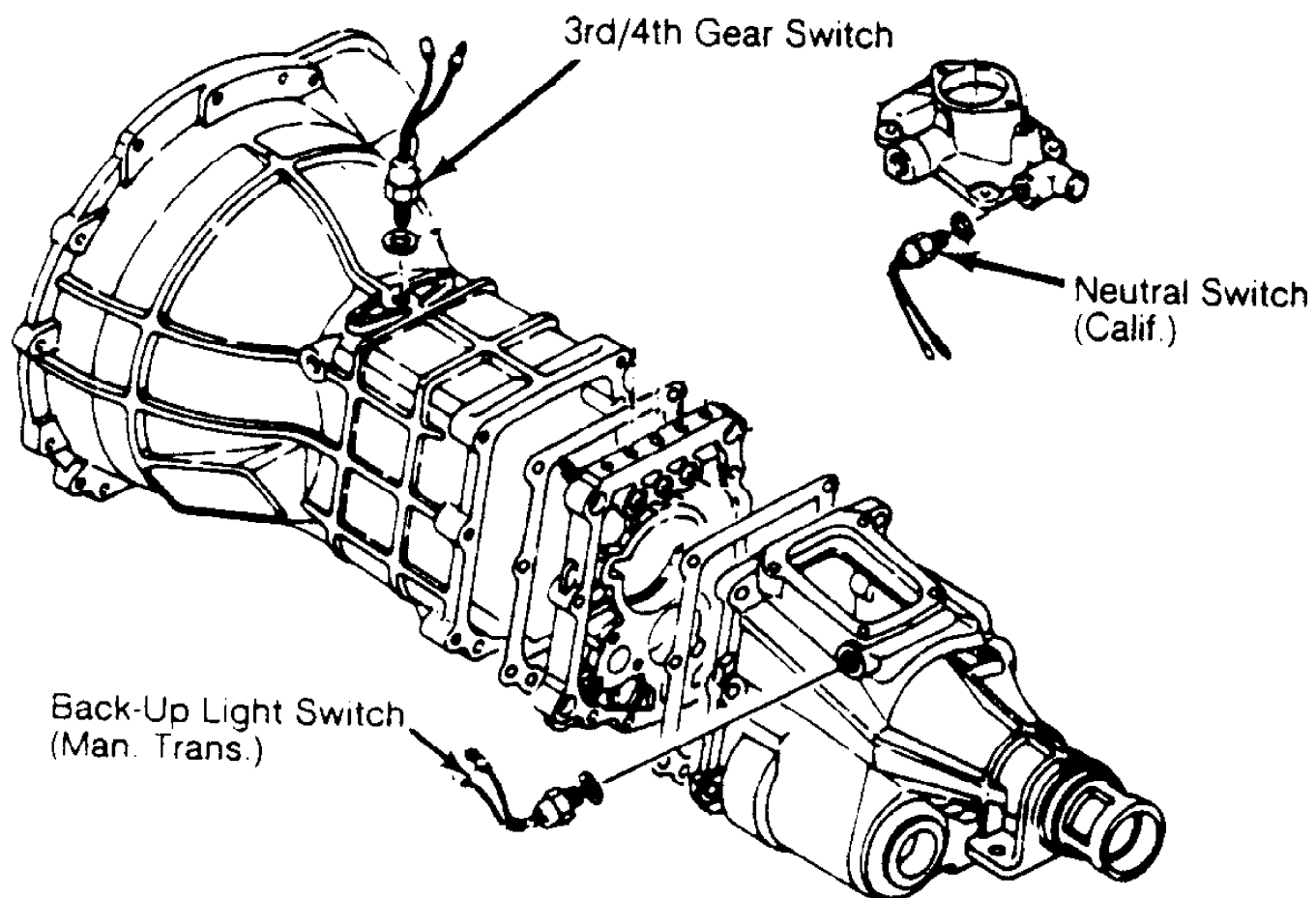
On thermostat housing.

High Altitude Switch	On right side of engine near starter.
Idle Switch	On right inner fender panel.
Inhibitor Switch (A/T)	On shift lever bracket.



33707 Neutral Switch (Calif.)	On left side of transmission cover.
Oil Pressure Switch	On lower right side of block.
Parking Brake Switch	On parking brake lever.
Wide Open Throttle (WOT) Switch	On right inner fender panel.





33707  
3rd/4th Gear  
Switch (Fed.)

— —  
On top of transmission case.

4WD Indicator Switch

On top of transfer case.