

ELECTRICAL COMPONENT LOCATOR

1993 Nissan Sentra

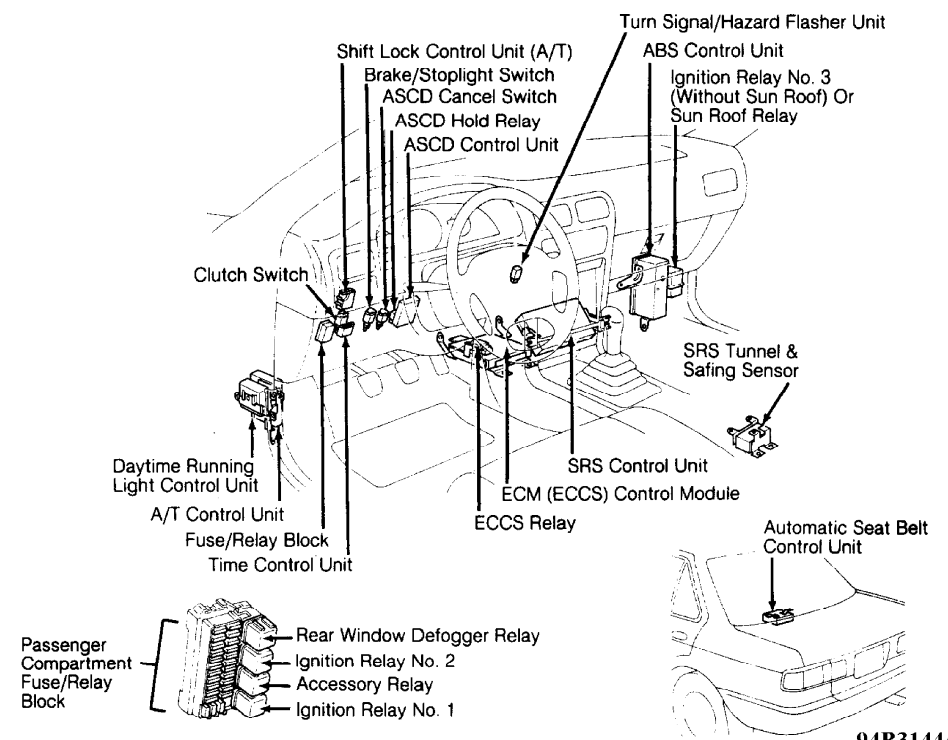
1993 ELECTRICAL COMPONENT LOCATION
Nissan Electrical Components

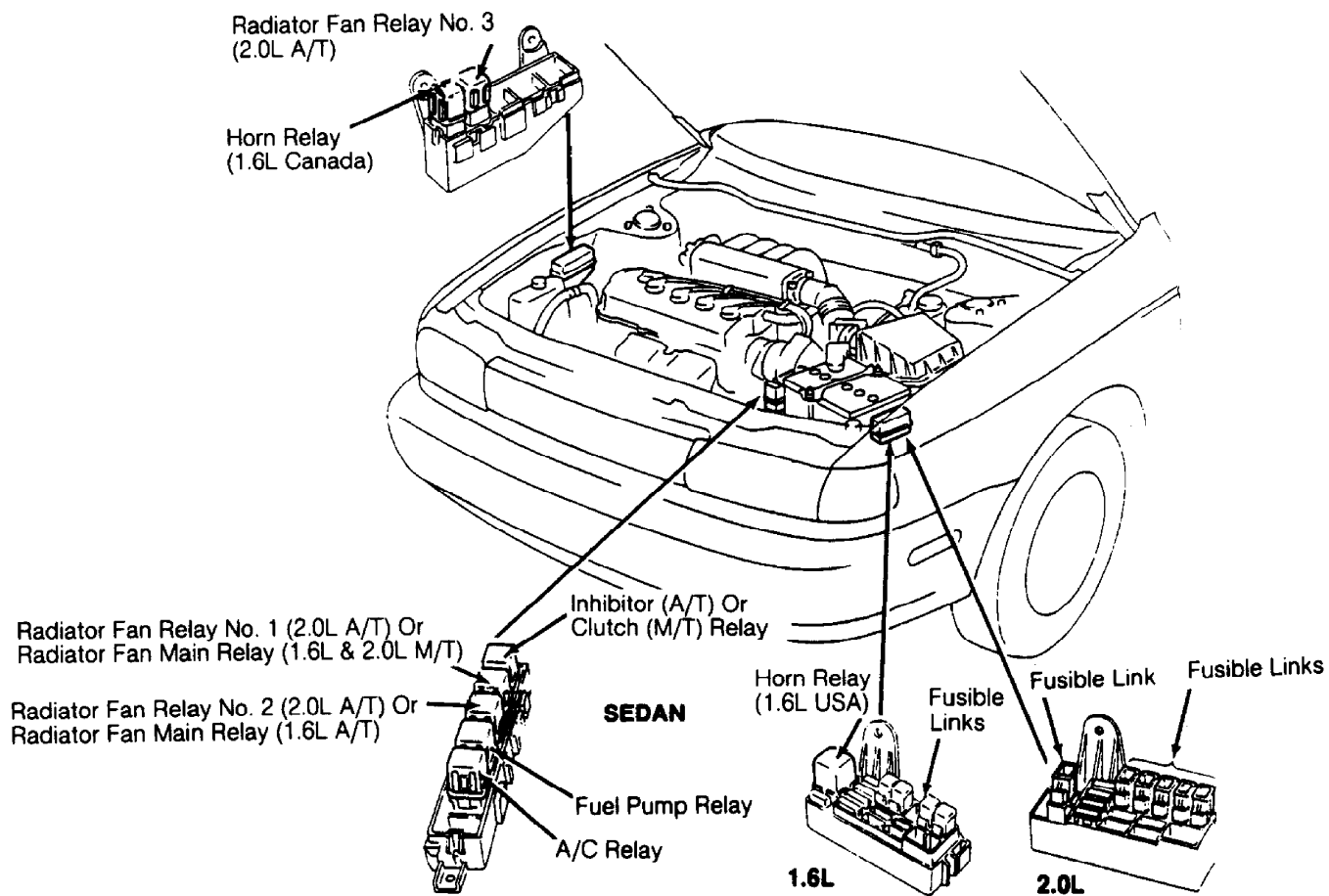
Sentra

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 refer to AIR BAG RESTRAINT SYSTEM article in ACCESSORIES/SAFETY EQUIPMENT Section.

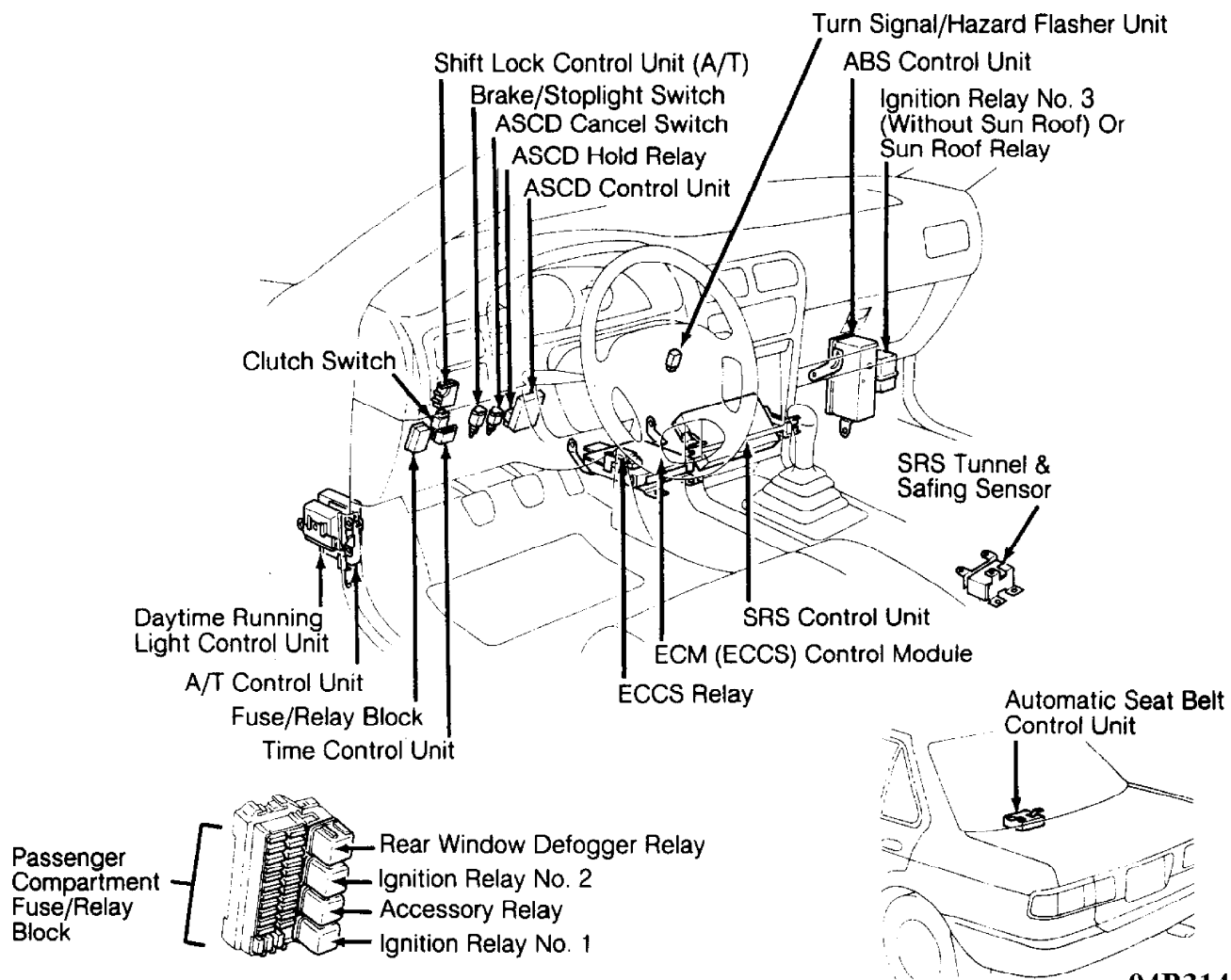
BUZZERS, RELAYS & TIMERS

Component	Component Location
ABS Relays	
Motor Relay (Metal Body)	On bracket, on right strut tower.
Solenoid Valve Relay (Lt. Blue)	On bracket, on right strut tower.
	
Accessory Relay	In passenger compartment fuse/relay block.



A/C Relay

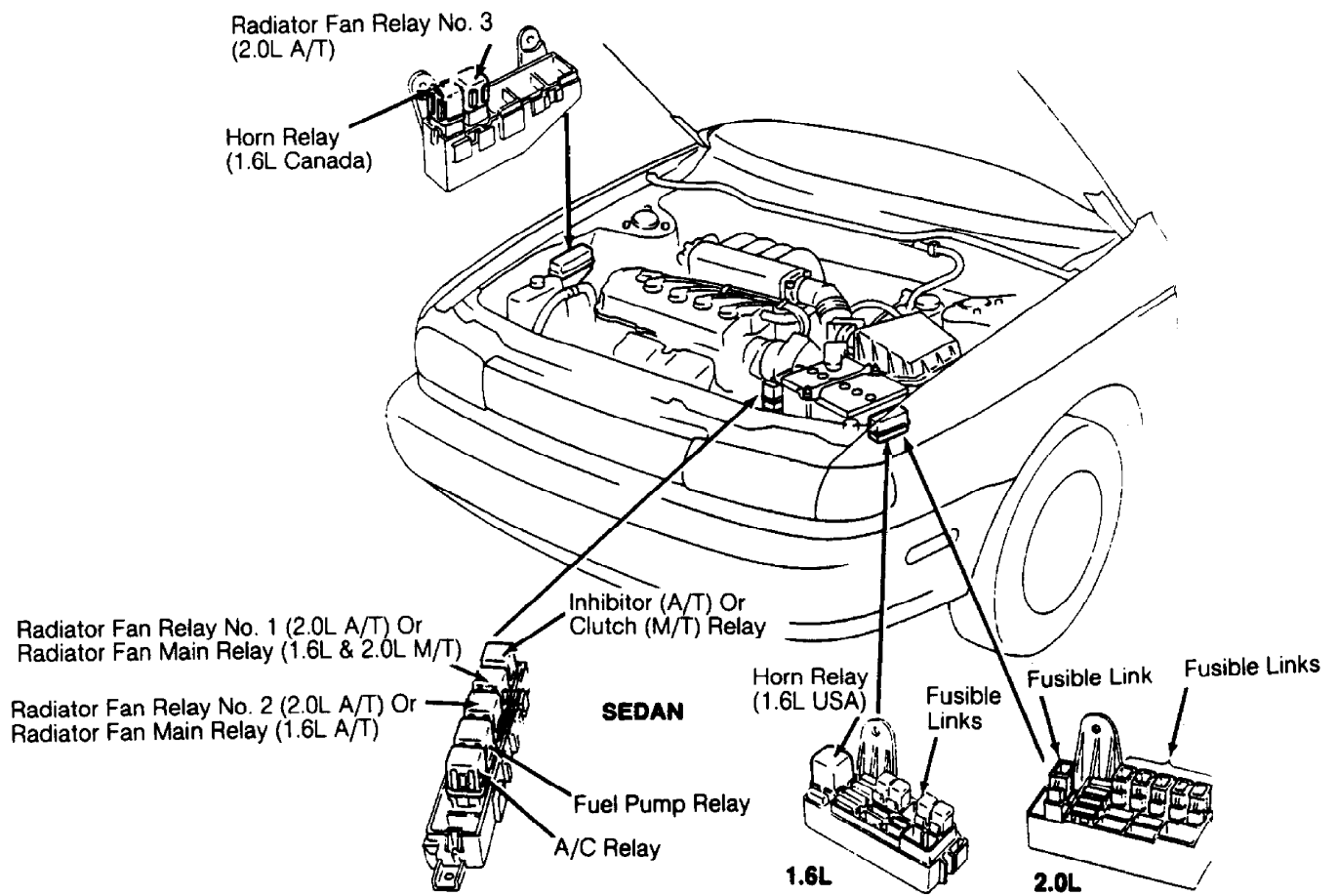
In relay block, on battery
tray bracket.



ASCD Hold Relay

Behind left side of dash.

94B31444



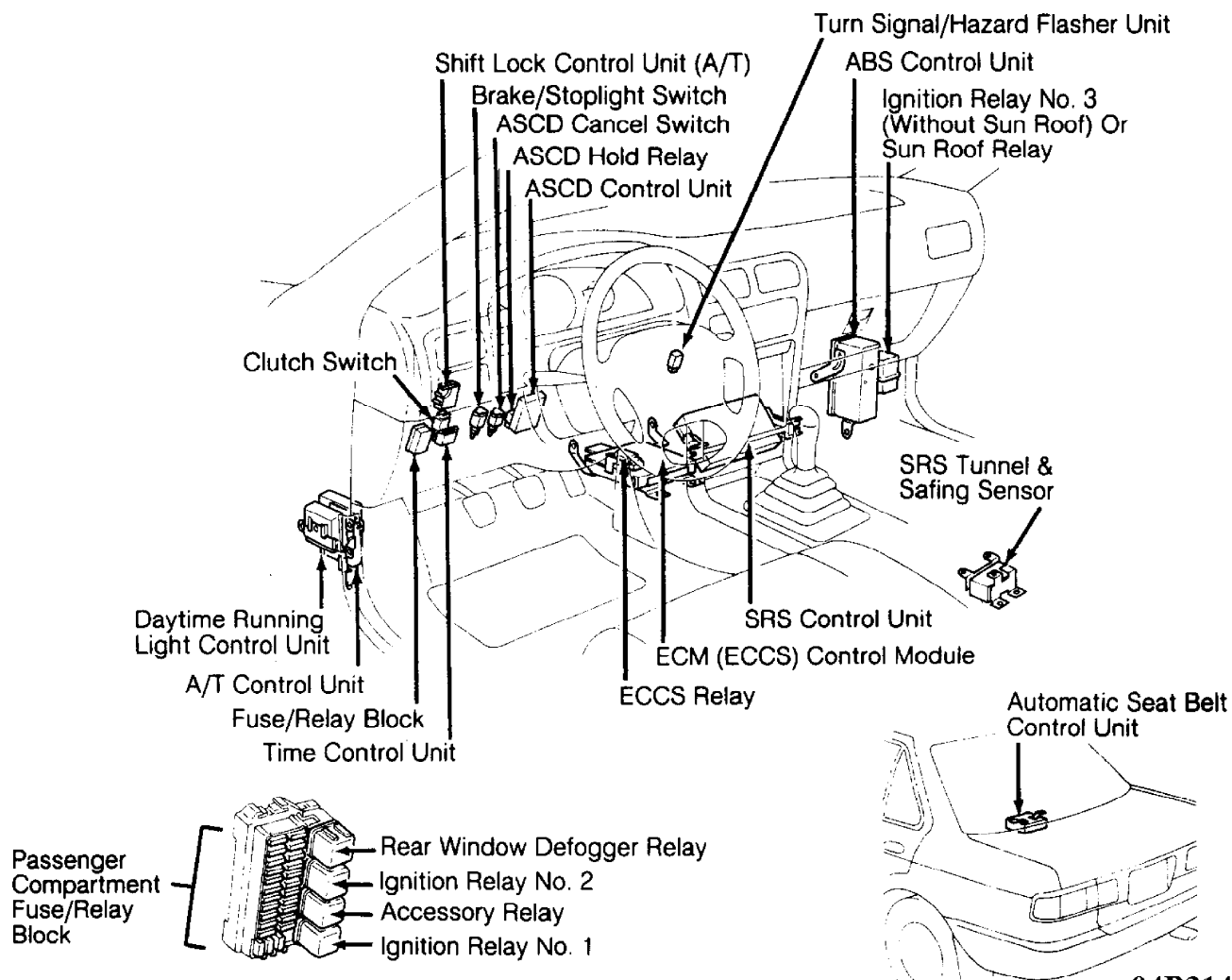
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Clutch Relay (M/T)

In relay block, on battery
tray bracket.

Daytime Running Light Relay

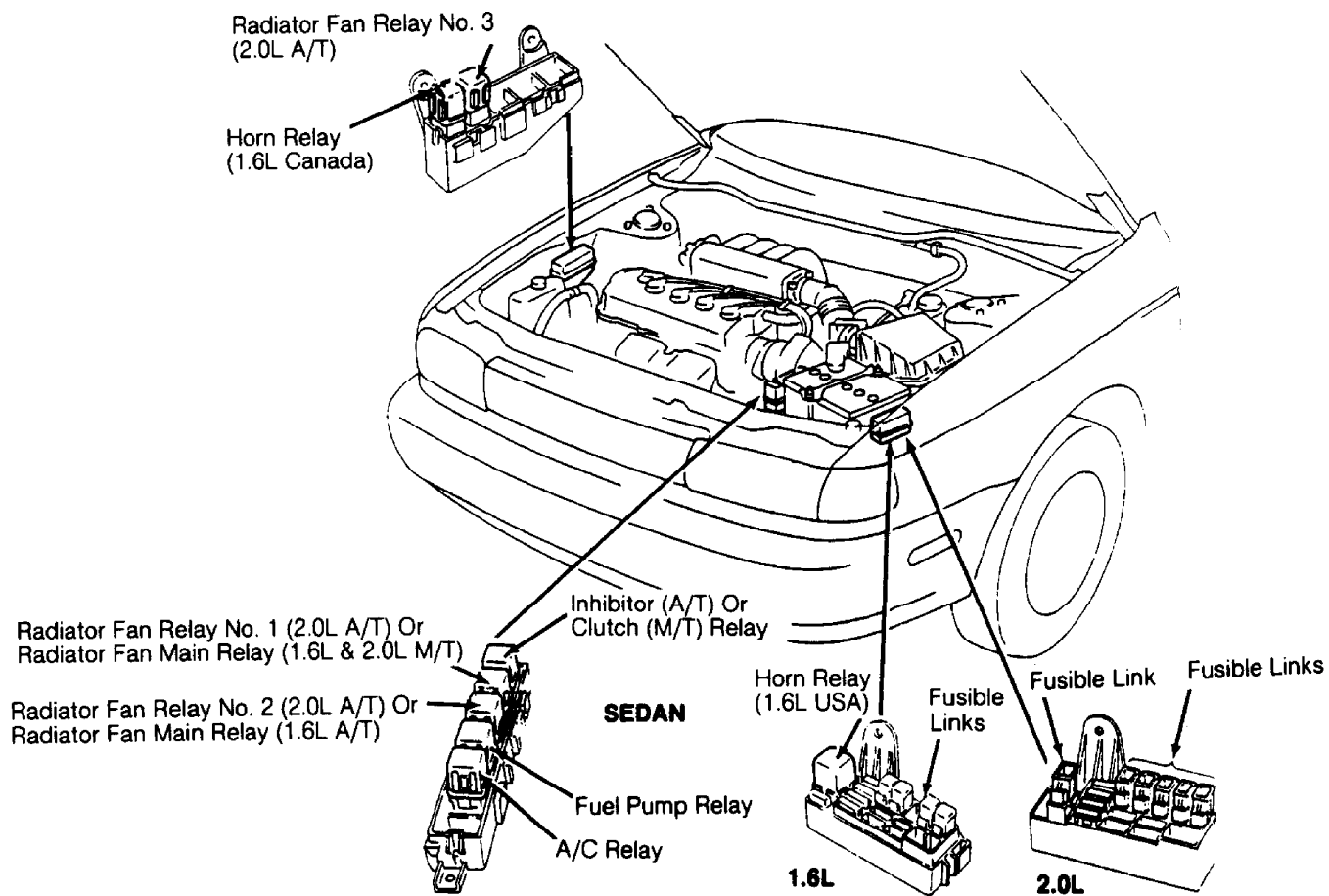
In relay block, on right inner
fender panel.



ECCS Relay

Under center of dash, on top of ECM (ECCS) control module.

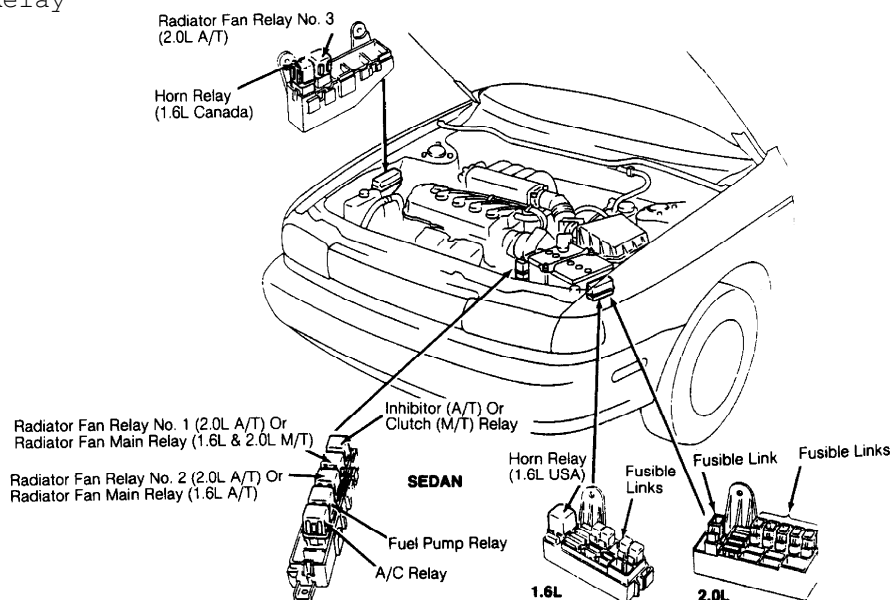
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Fuel Pump Relay

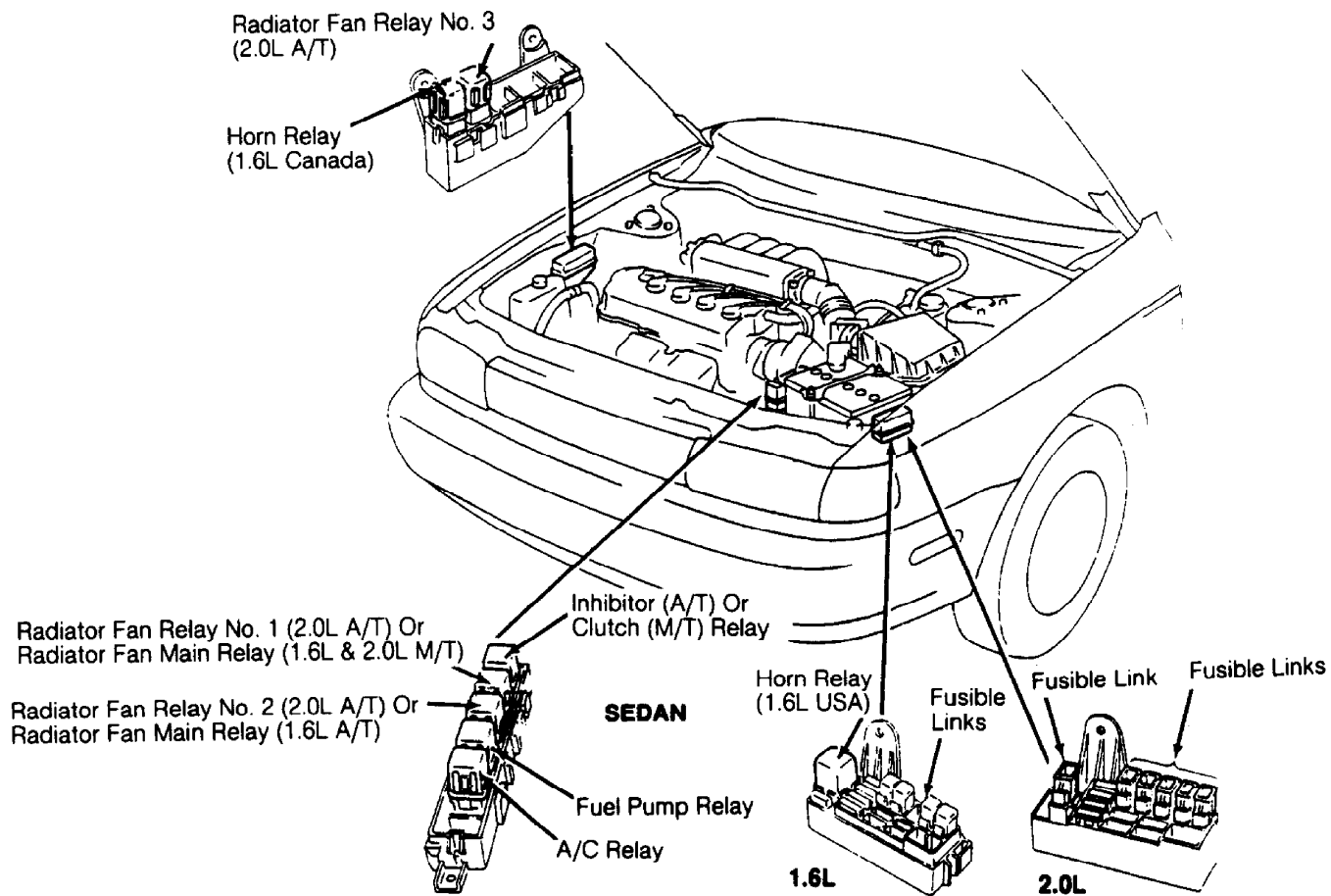
In relay block, on battery
tray bracket.

Horn Relay



1.6L Canada

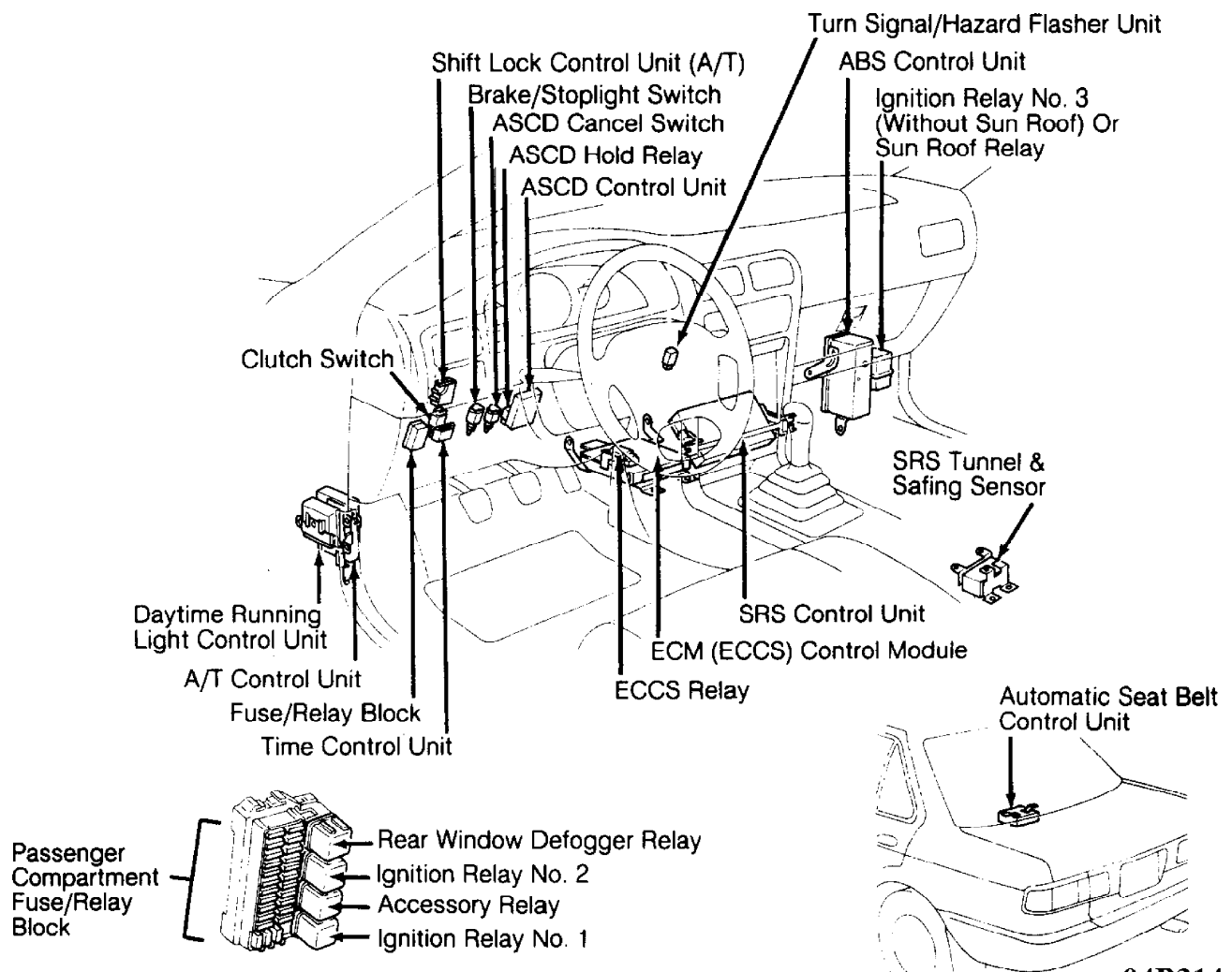
In relay block, on right
inner fender panel.



1.6L USA

In relay block, on right
inner fender panel.

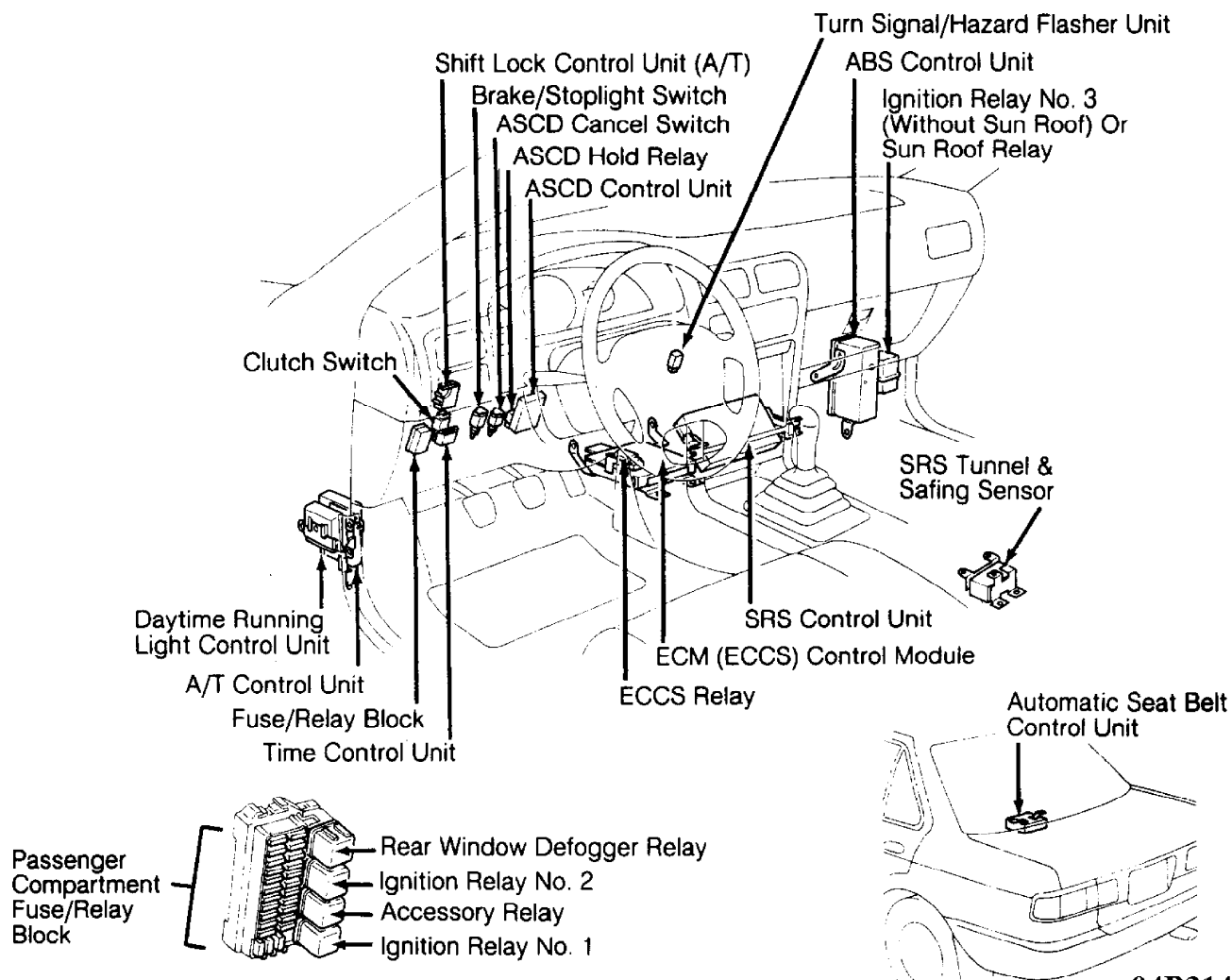
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No. 1 & 2

In passenger compartment fuse/relay block.

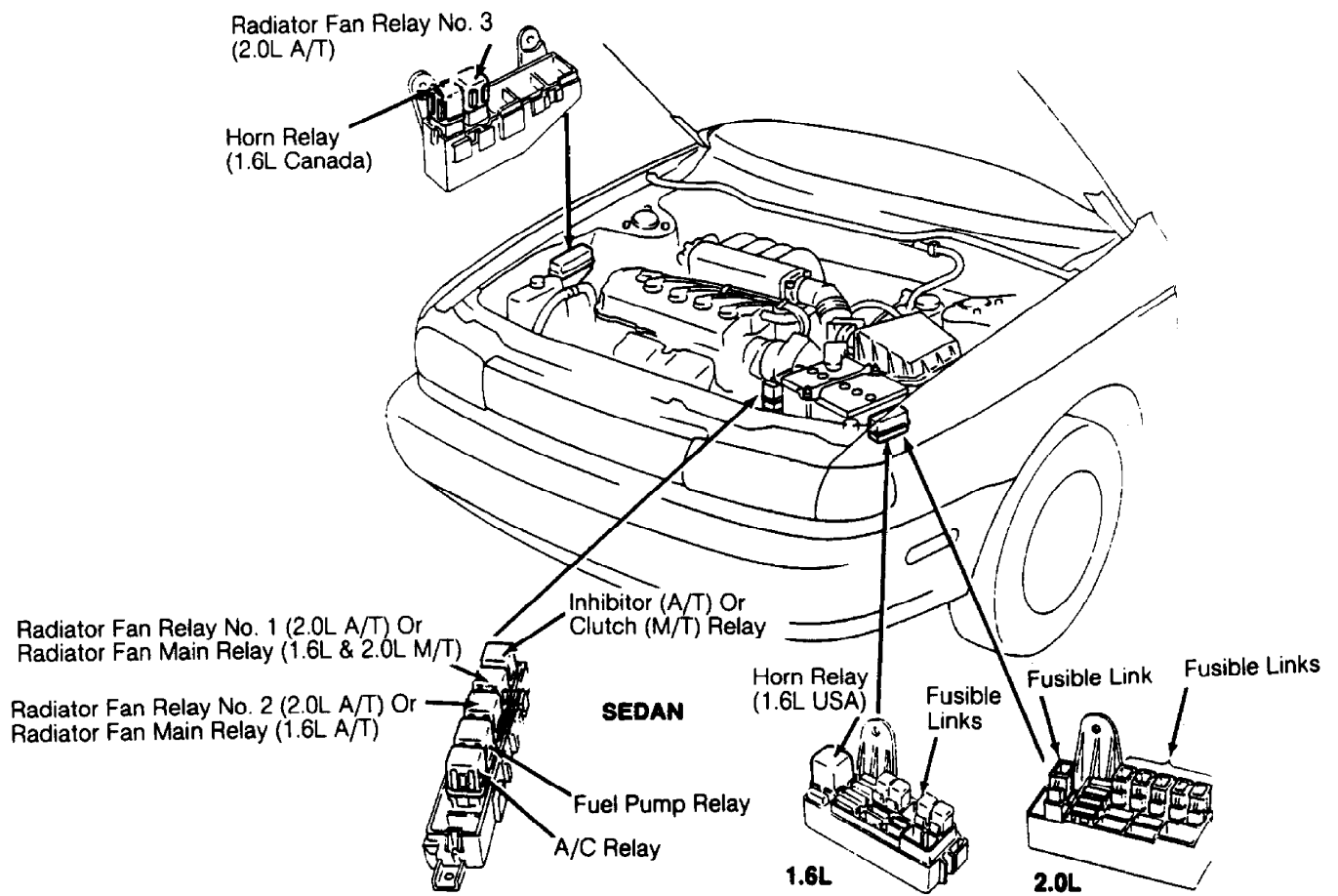
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No. 3 (Without Sun Roof)

Behind right kick panel.

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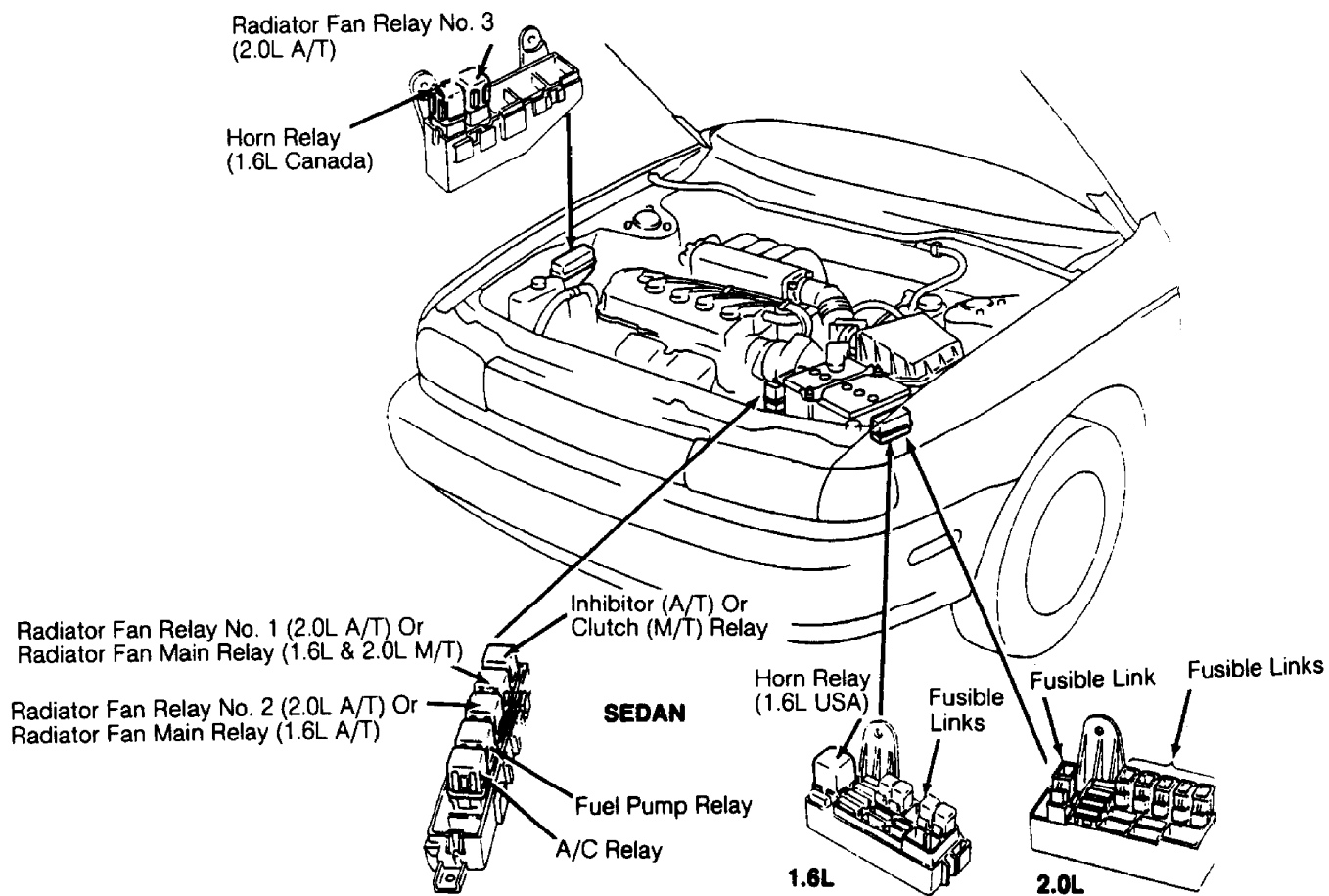


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Inhibitor Relay (A/T)

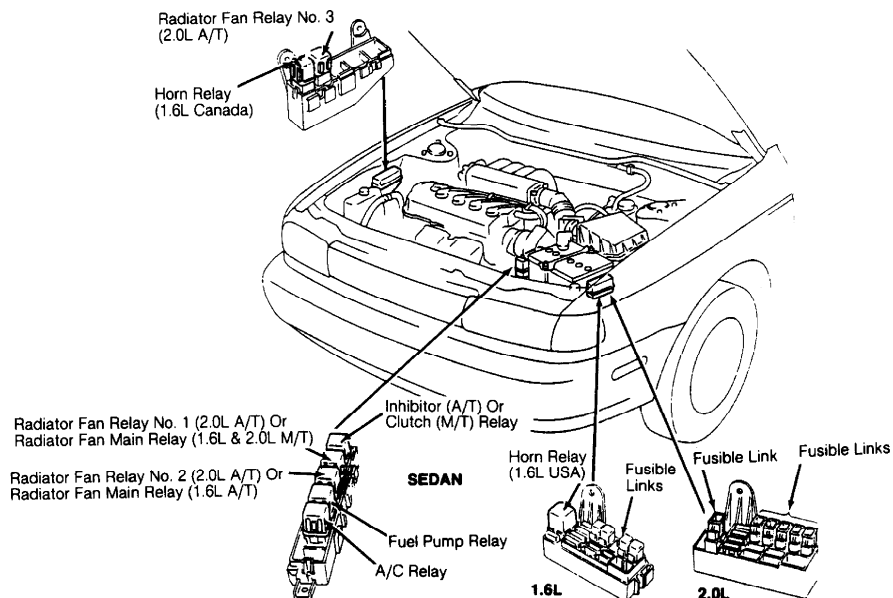
In relay block, on battery
tray bracket.

Radiator Fan Relays



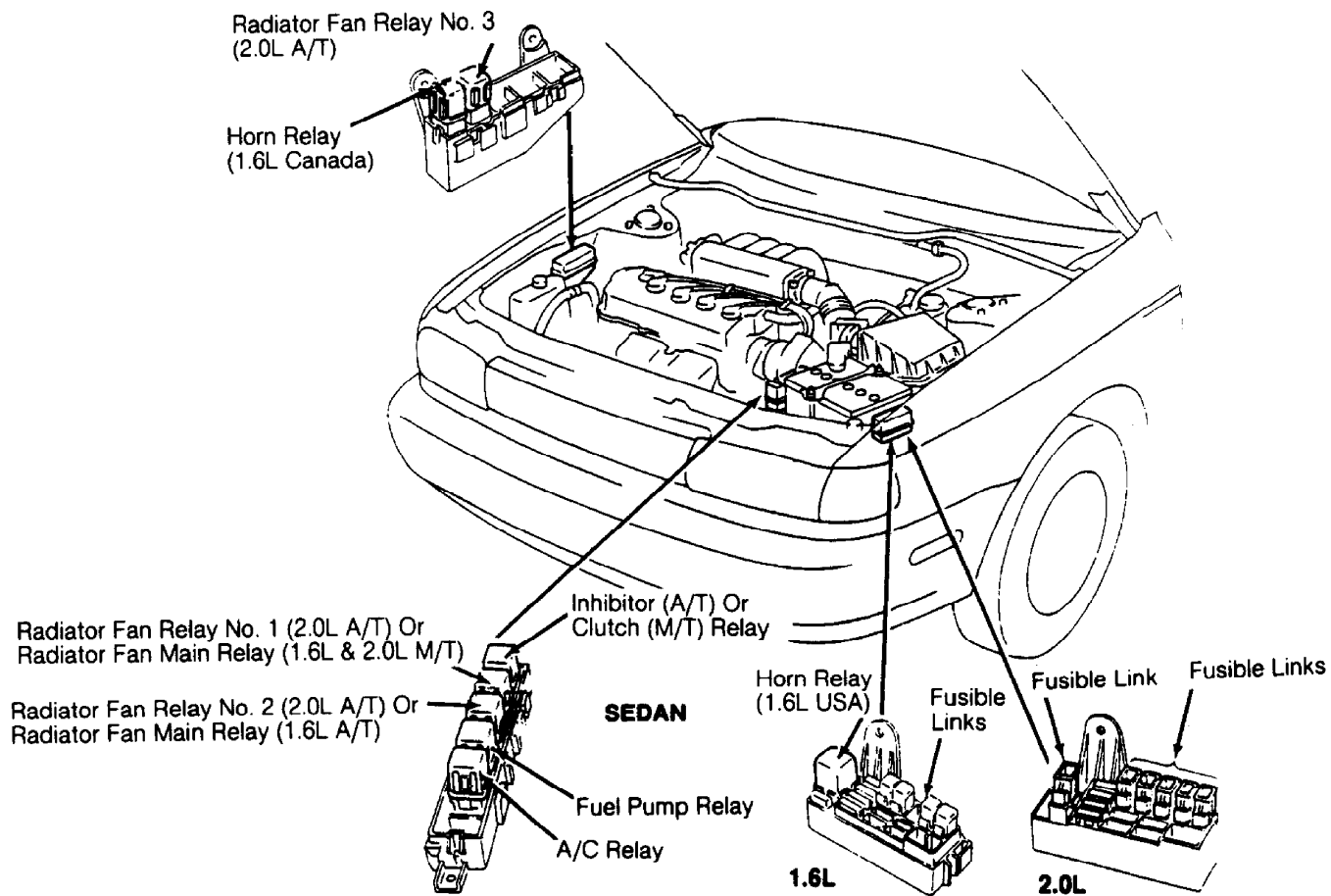
Main & Sub (1.6L & 2.0L M/T)

In relay block, on battery
tray bracket.



No. 1 & No. 2 (2.0L A/T)

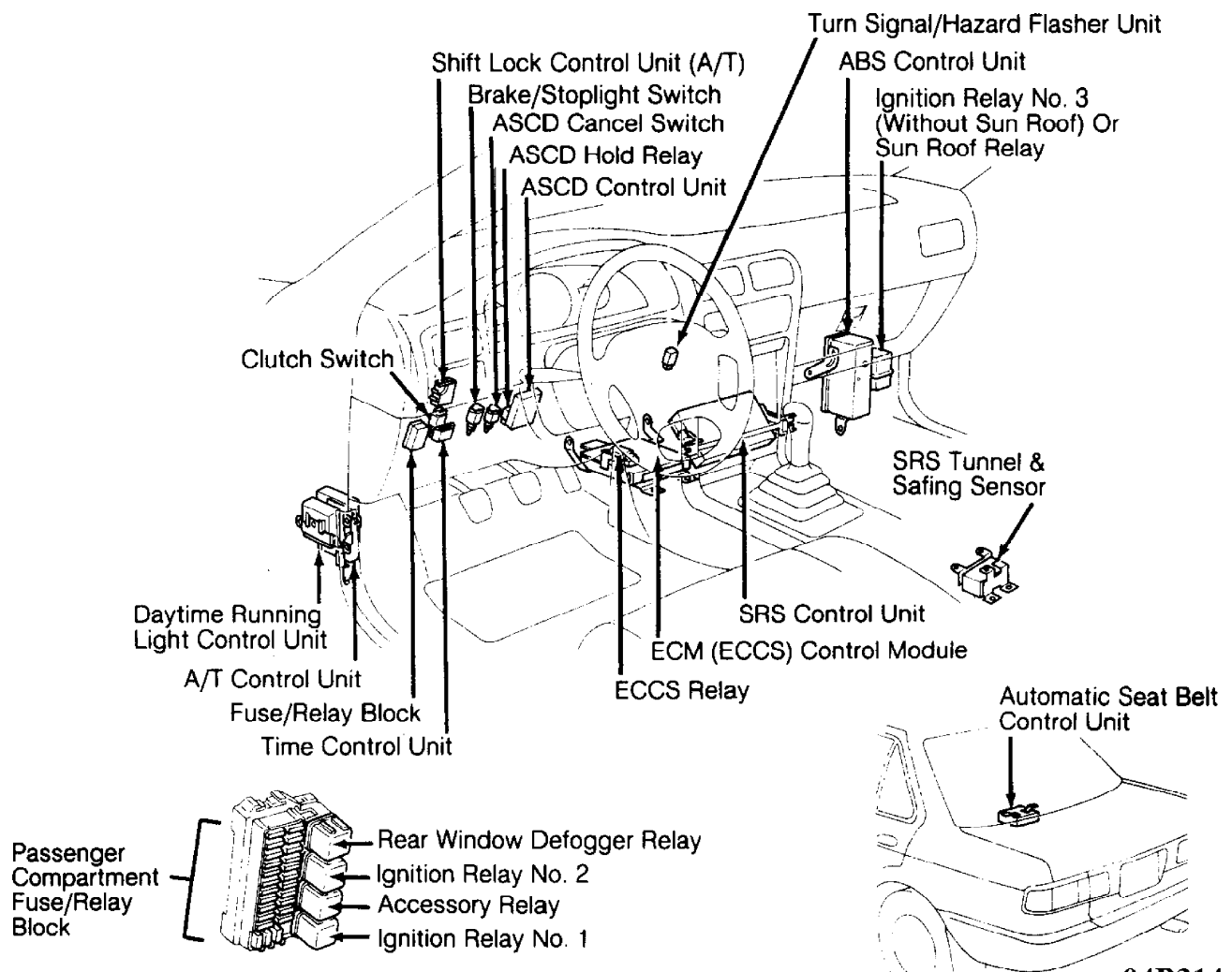
In relay block, on battery
tray bracket.



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No. 3 (2.0L A/T)

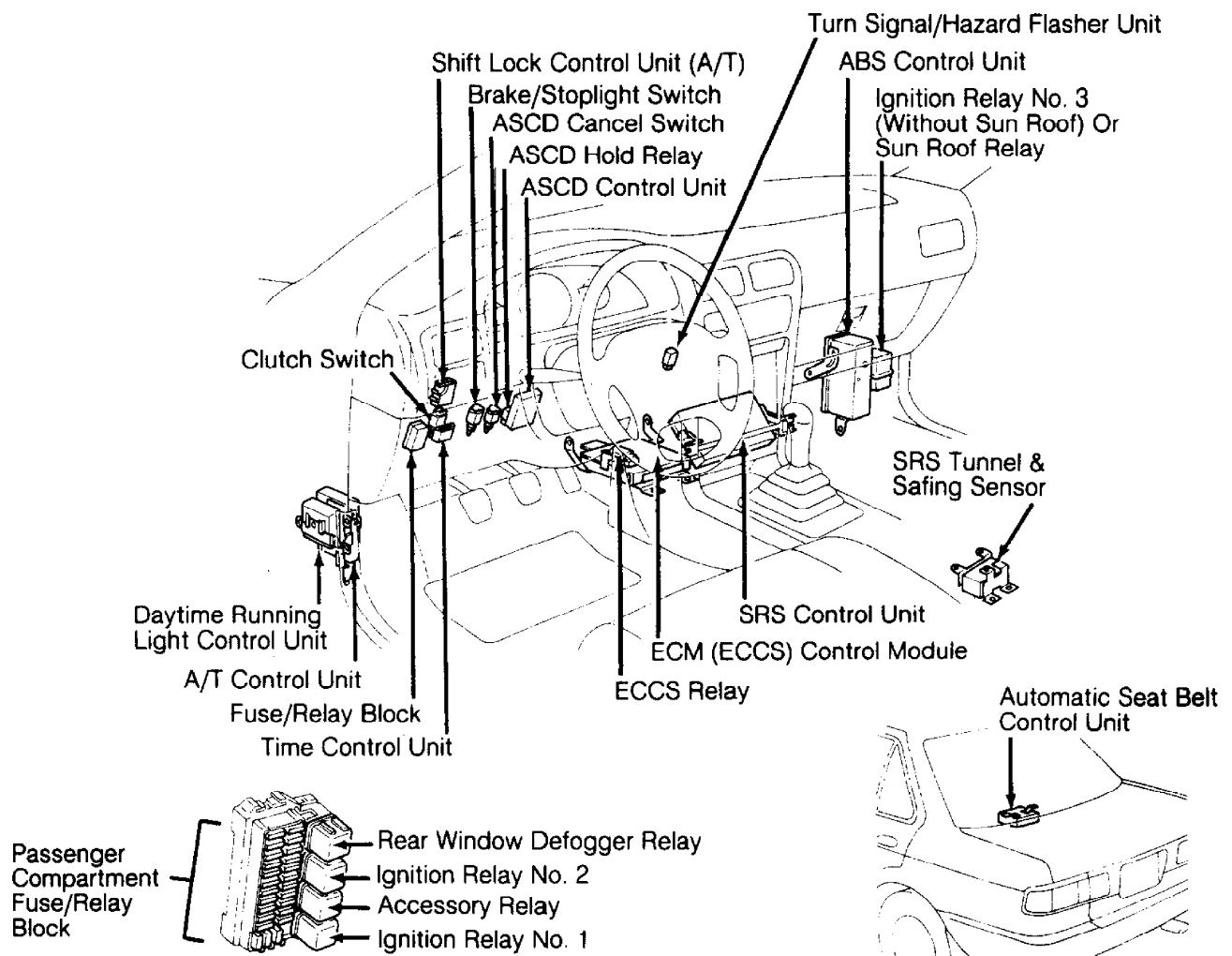
In relay block, on battery
tray bracket.



Rear Window Defogger Relay

In passenger compartment fuse/relay block.

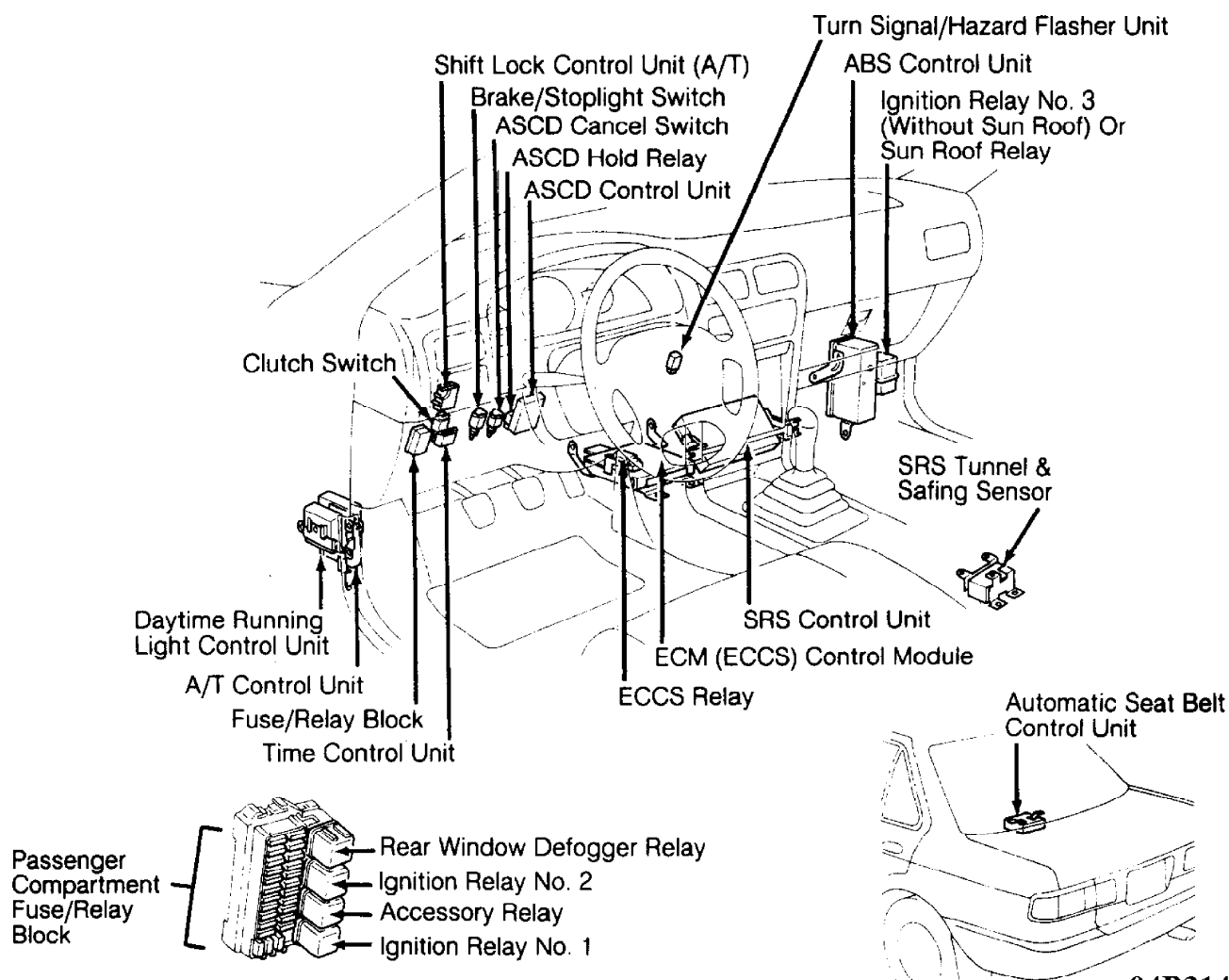
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Sun Roof Relay

Behind right kick panel.

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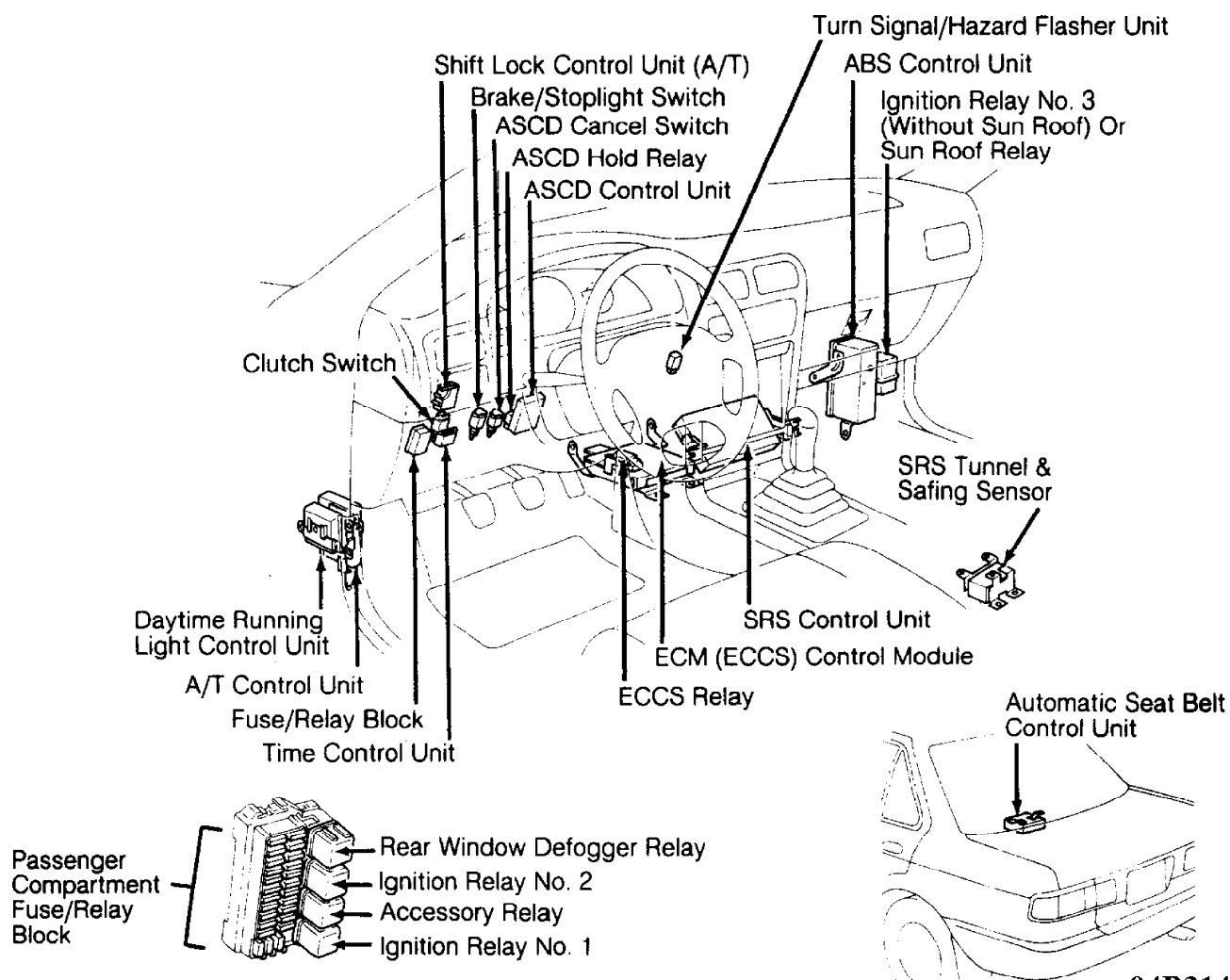
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Turn Signal/Hazard Flasher Unit

Behind left side of dash,
right of steering column.

CIRCUIT PROTECTION DEVICES

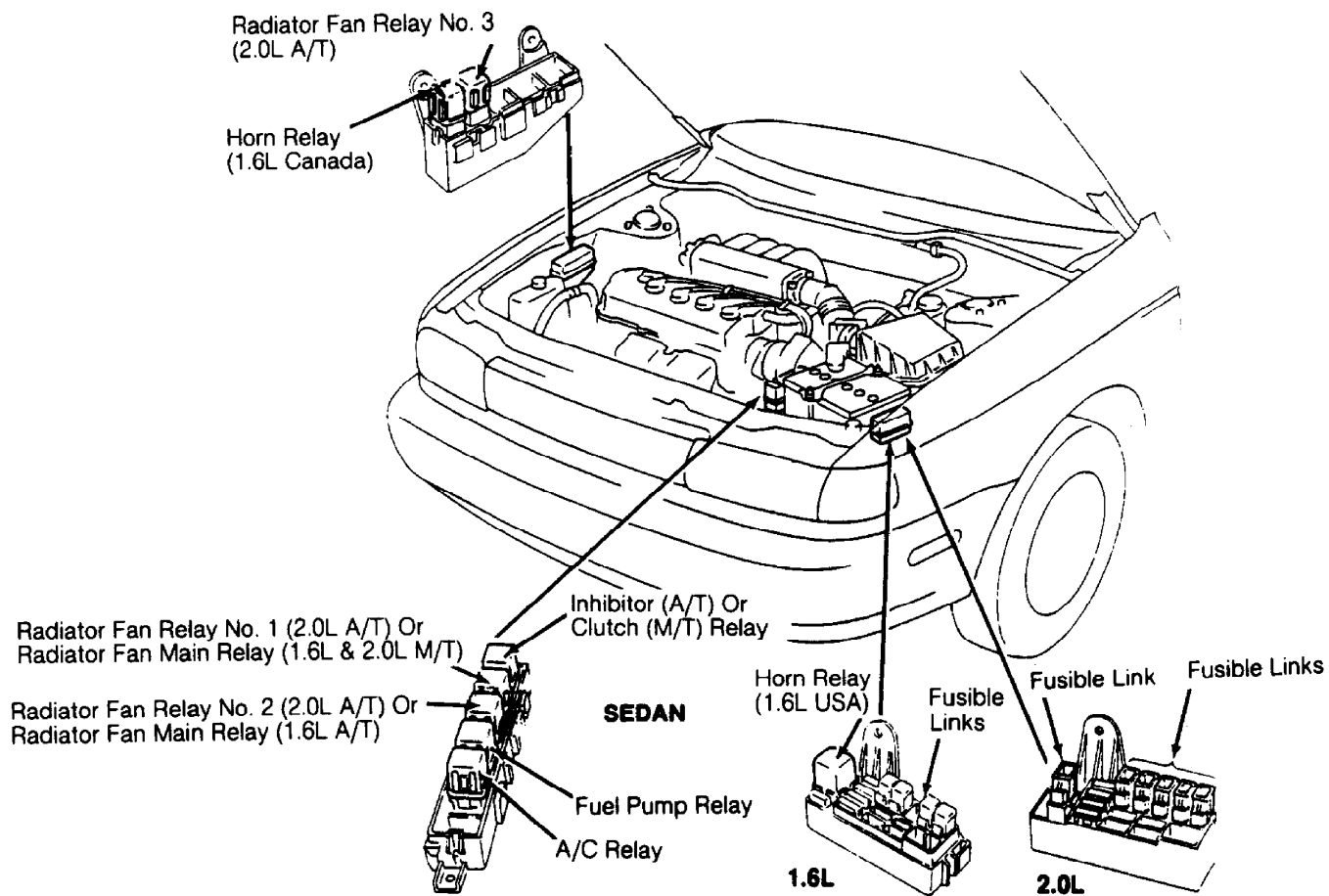
Component	Component Location
Fuse/Relay Block Engine Compartment	On left front of inner fender panel, behind battery.



Passenger Compartment

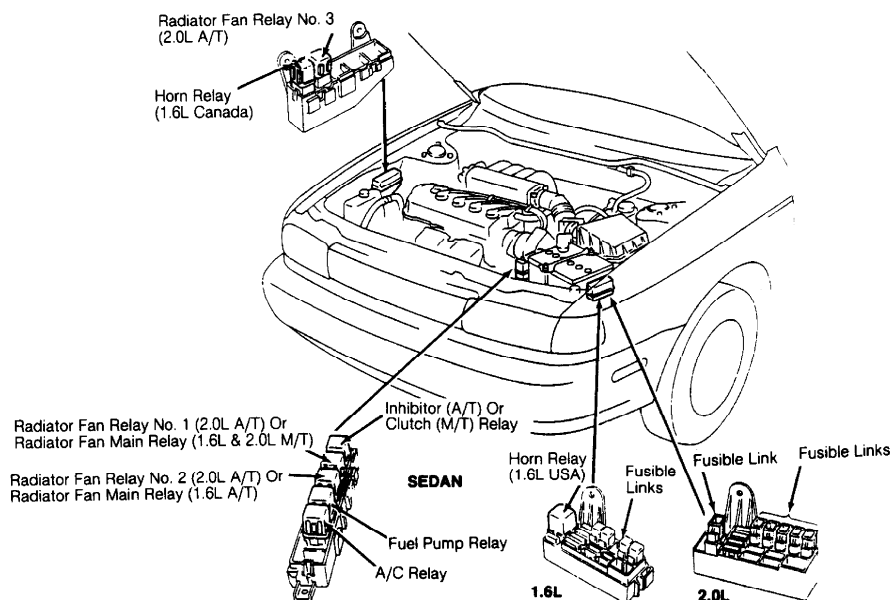
Under left side of dash.

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Fusible Links

In engine compartment
fuse/relay block.



Relay Blocks

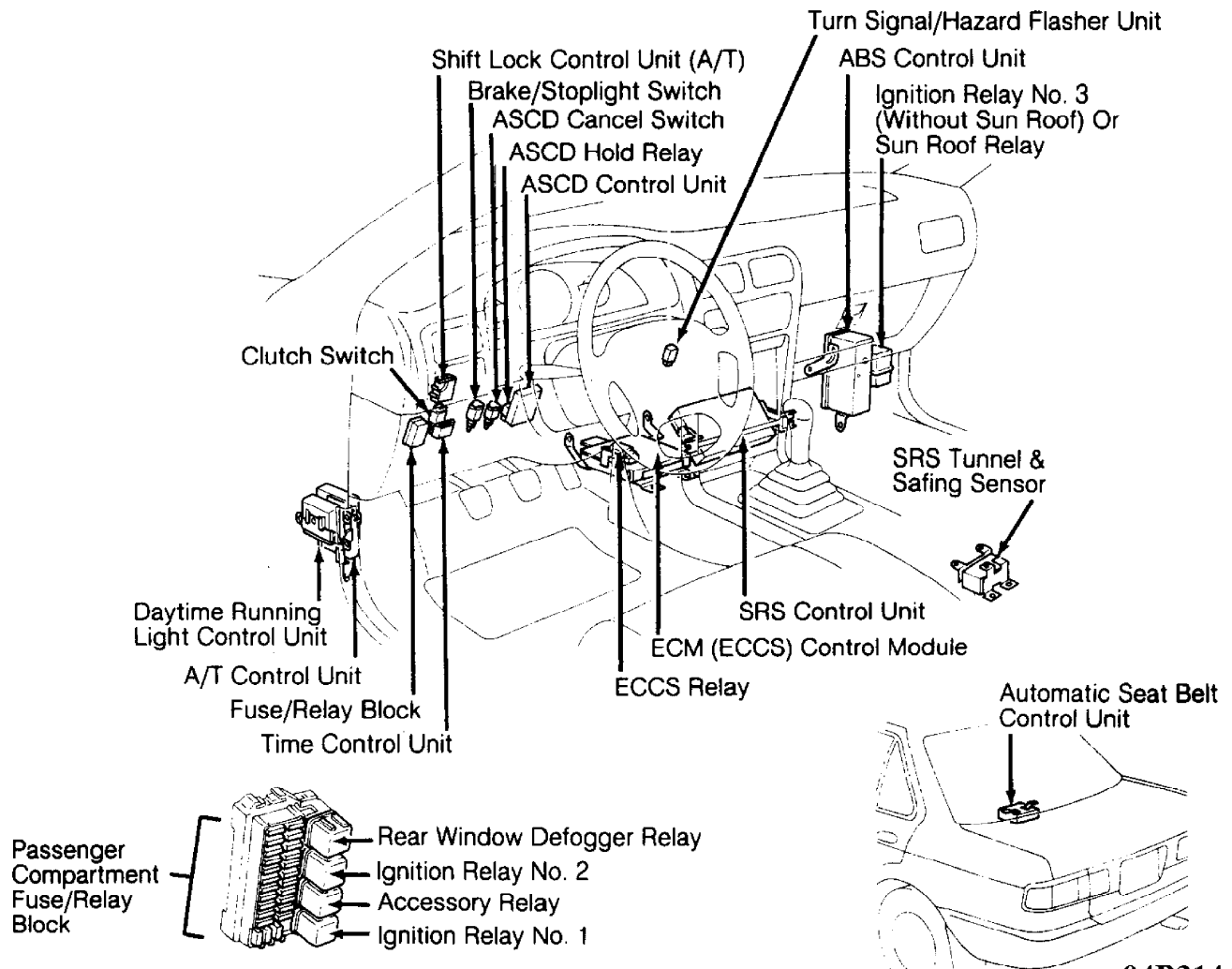
On right side inner fender
panel & on bracket near

battery.

CONTROL UNITS

Component

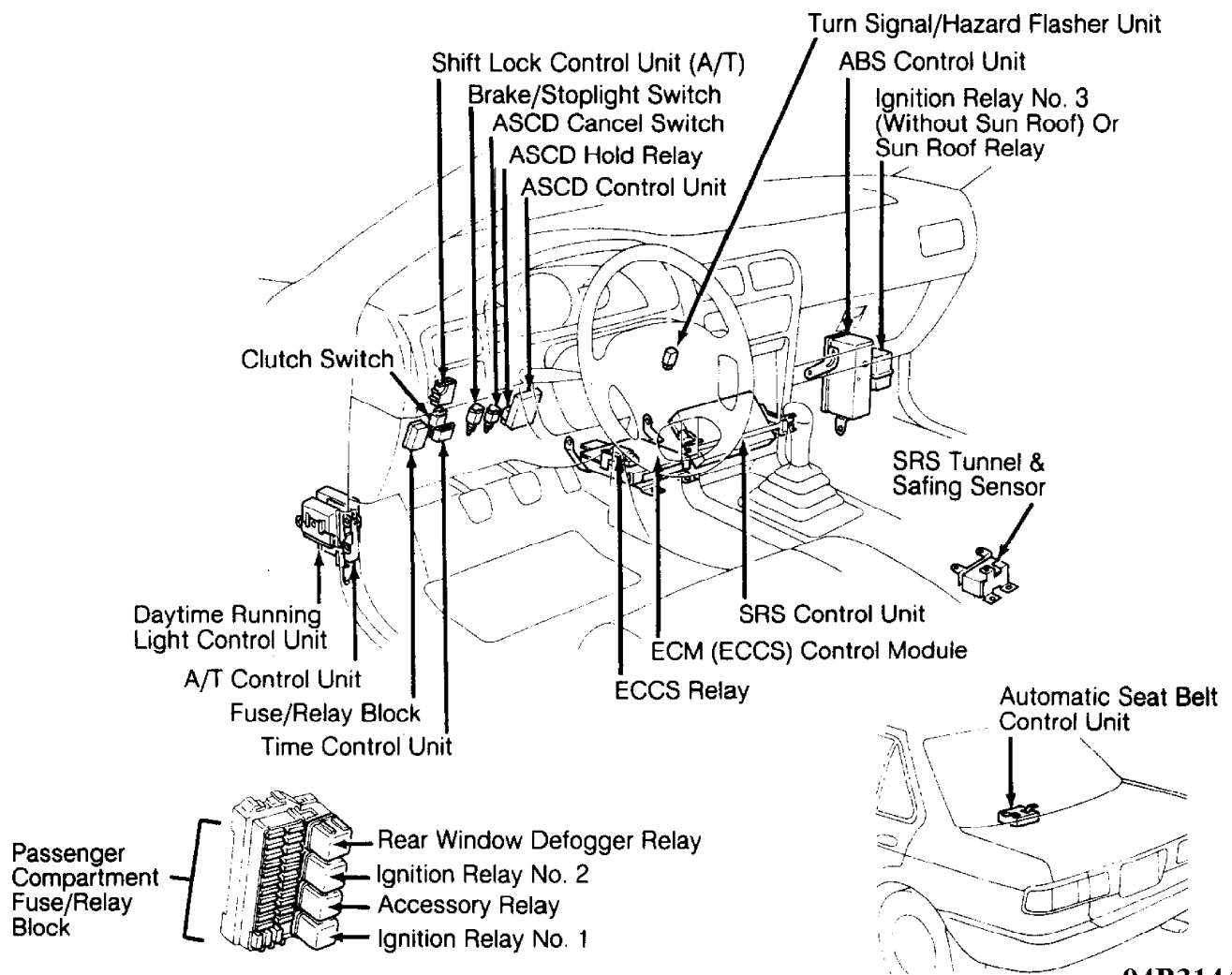
Component Location



ABS Control Unit

Under right side of dash.

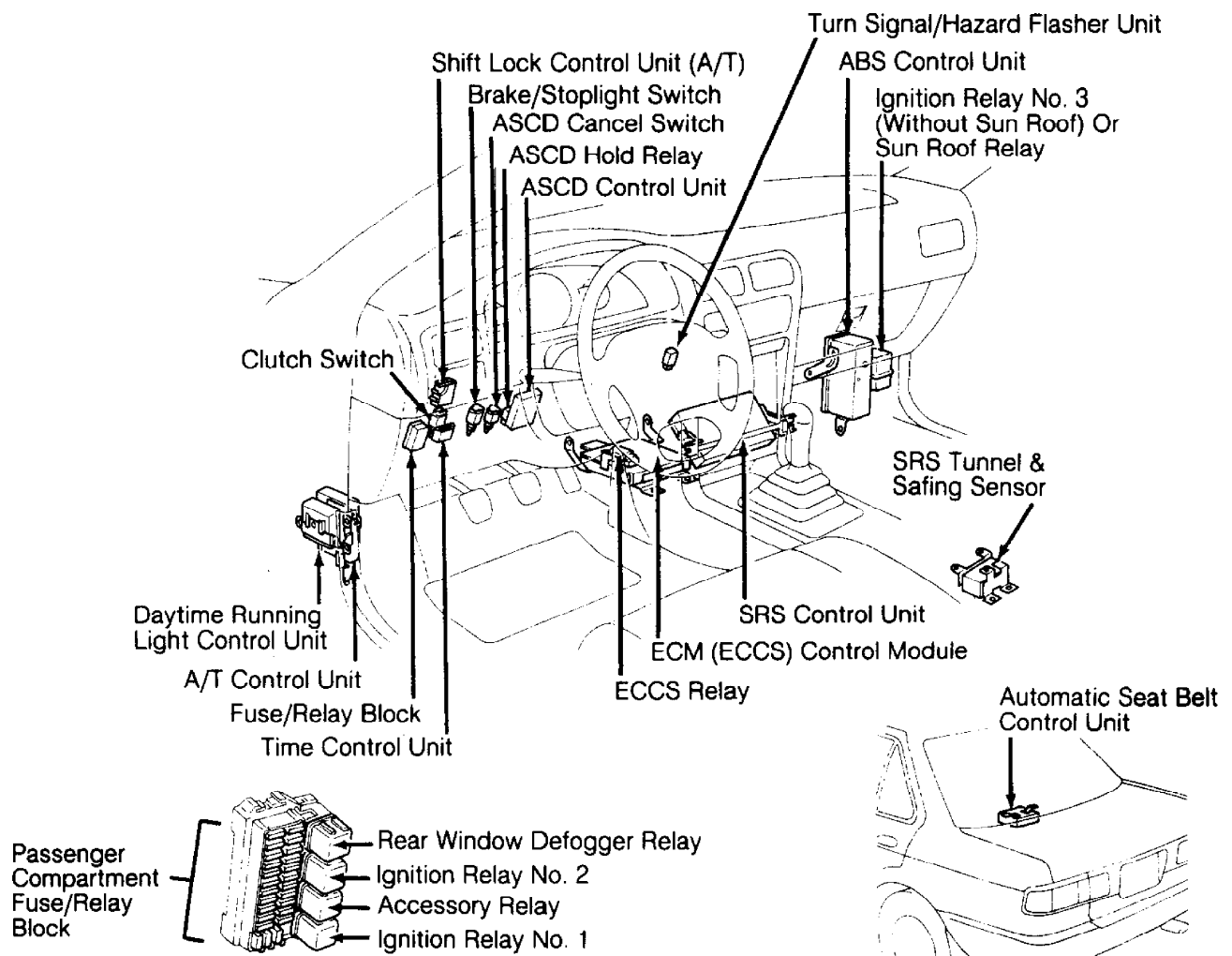
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ASCD Control Unit

Behind left side of dash.

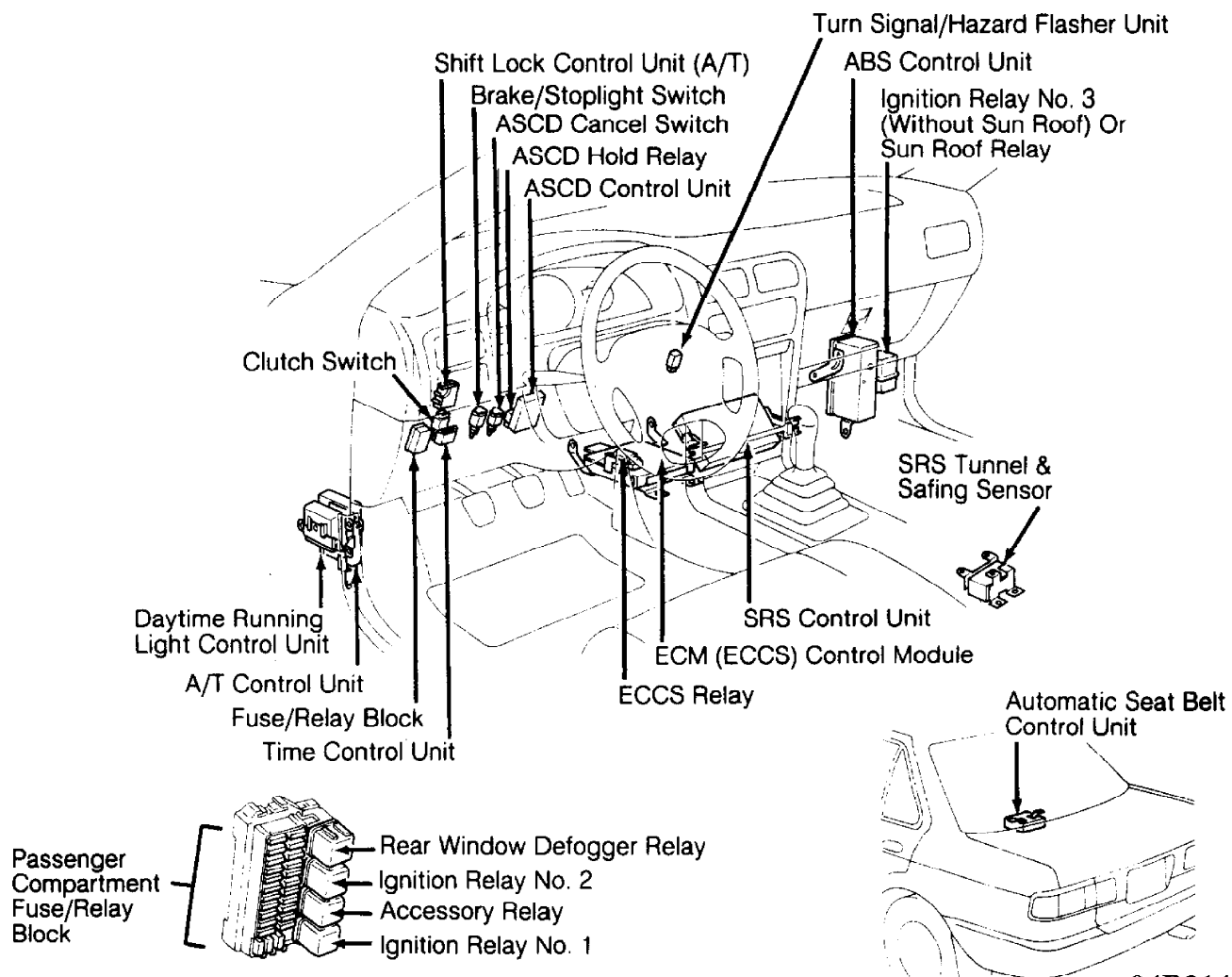
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A/T Control Unit

Behind left kick panel.

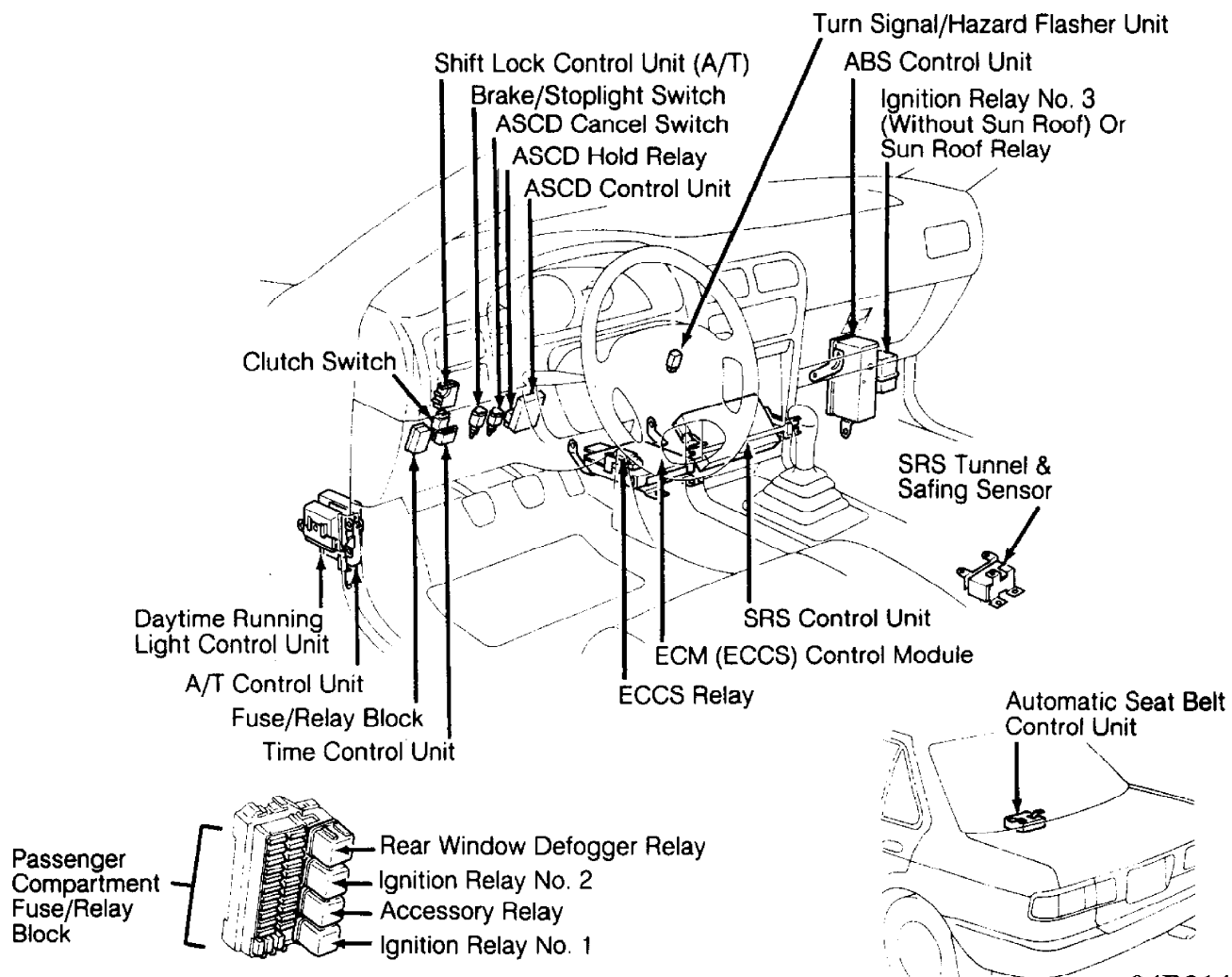
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Automatic Seat Belt Control Unit

Under center of rear package
tray.

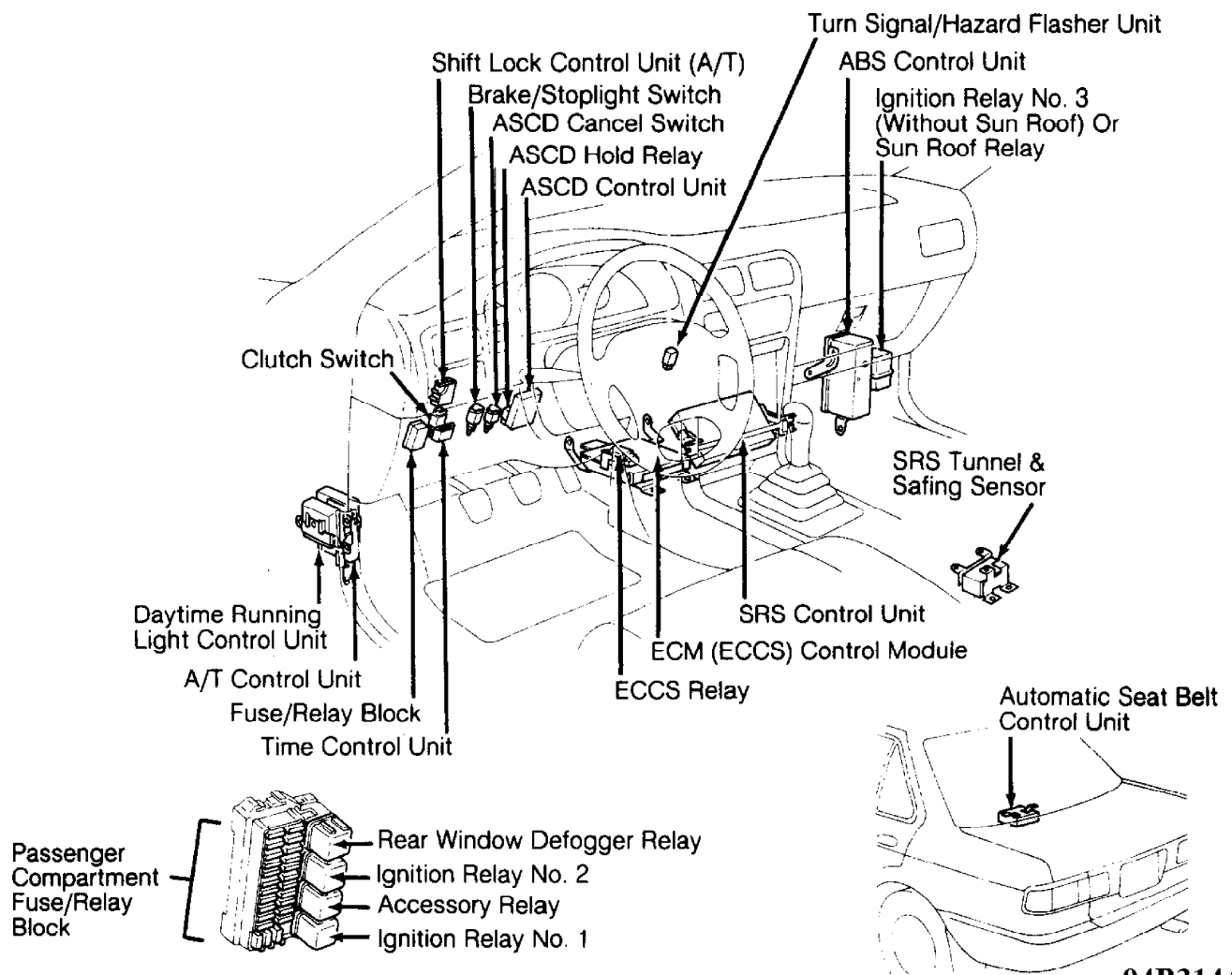
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Daytime Running Light
Control Unit

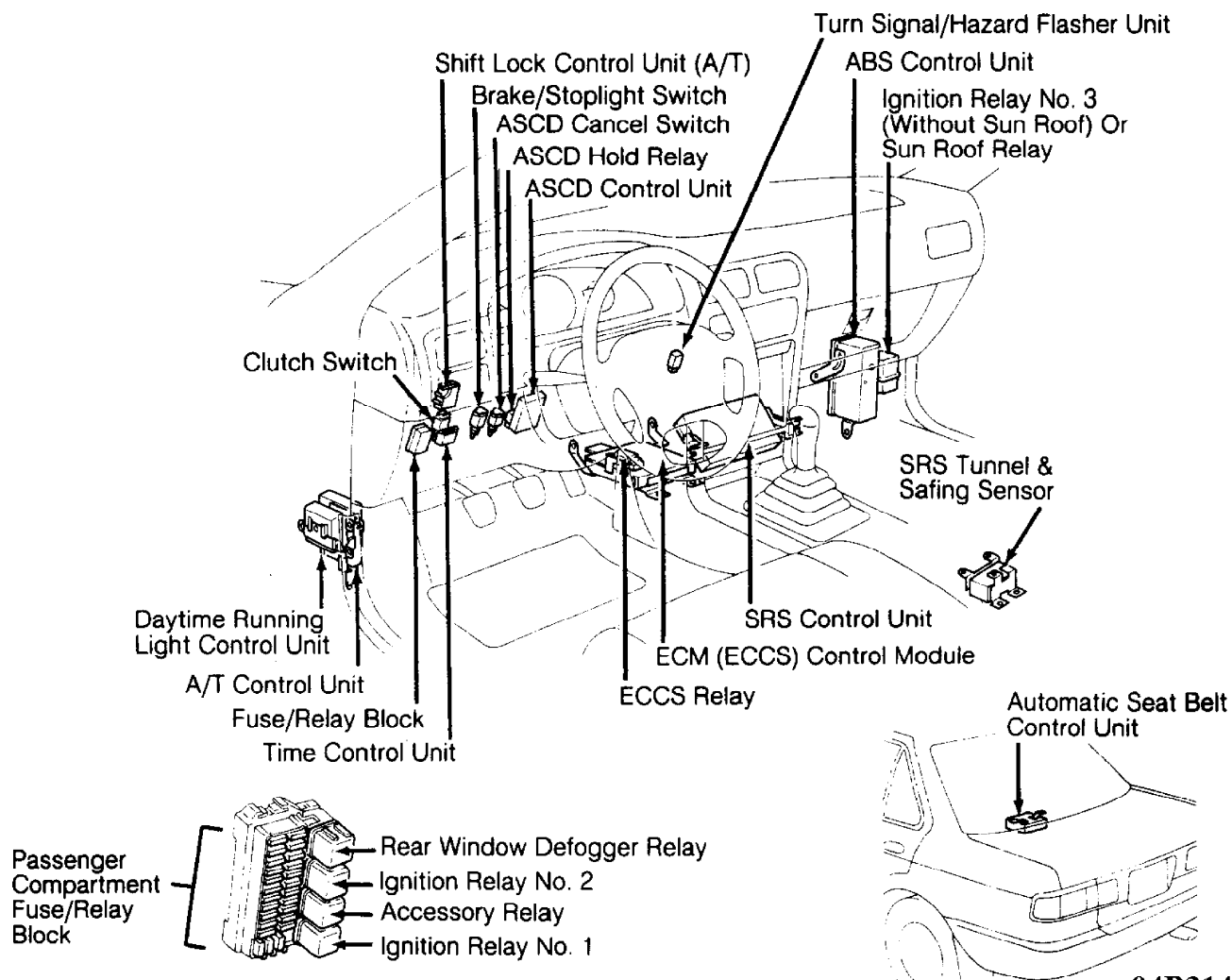
Behind left kick panel.



ECM (ECCS) Control Module

Under center of dash.

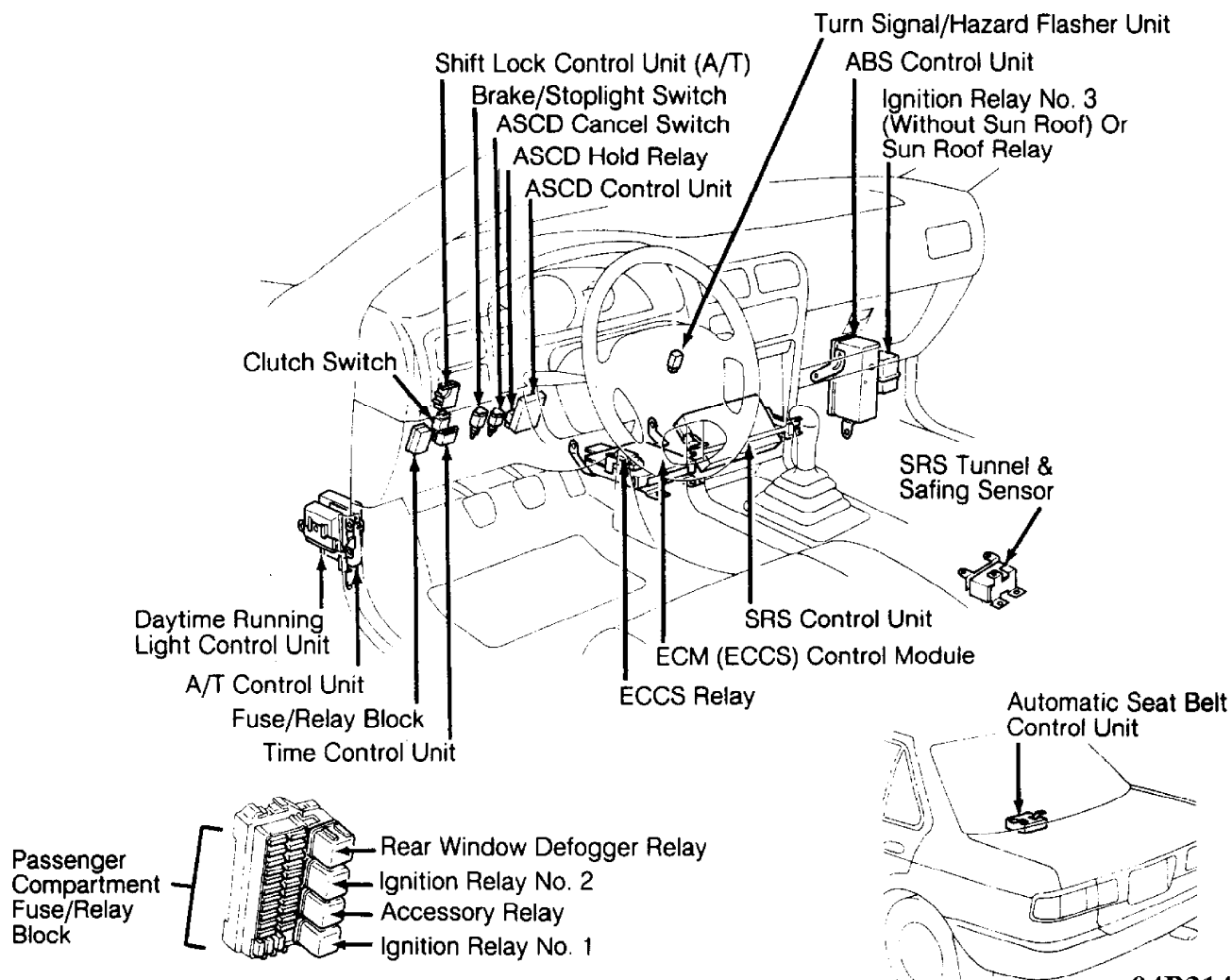
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Shift Lock Control Unit (A/T)

Behind left side of dash,
above clutch pedal.

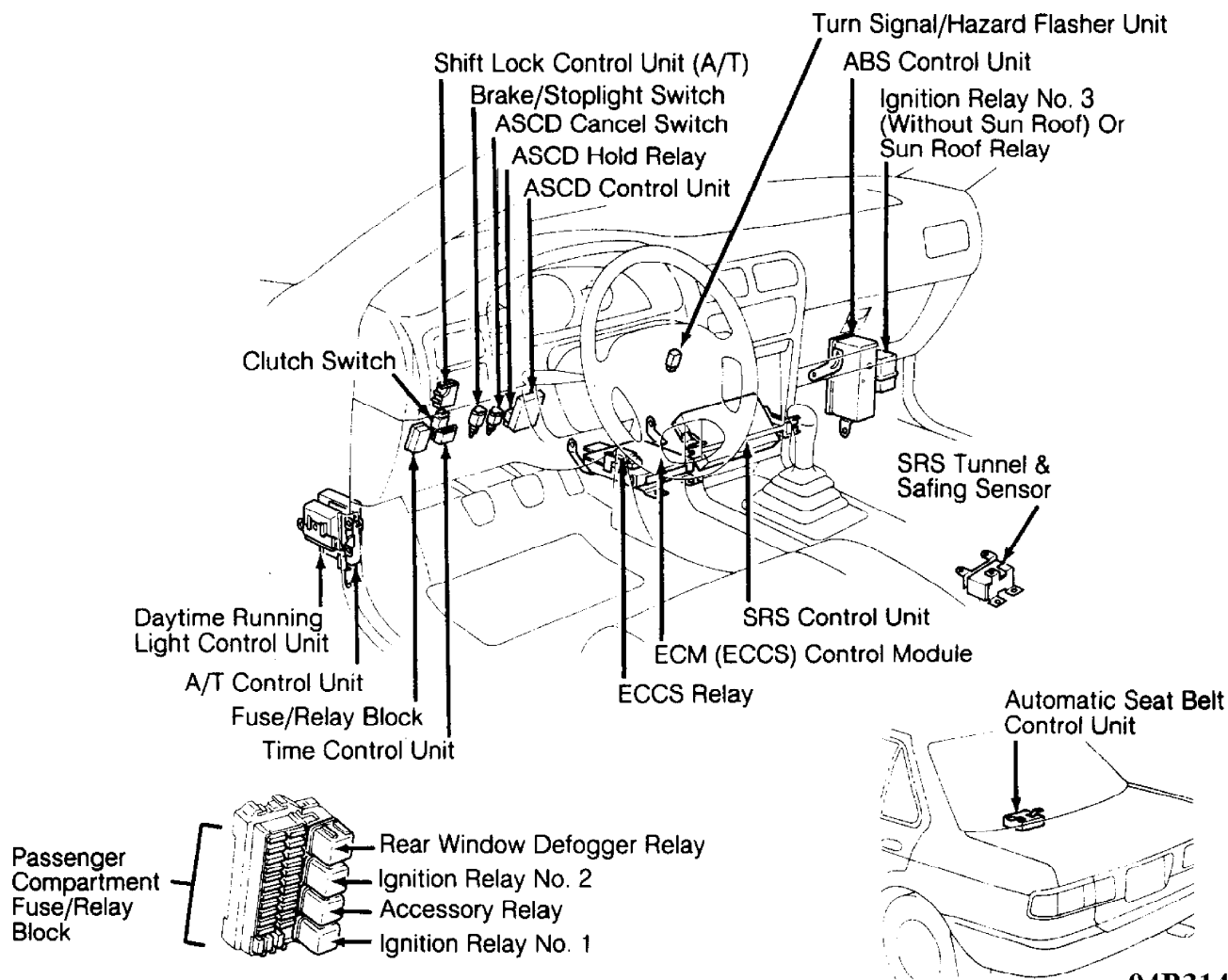
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SRS Control Unit

Under center of dash.

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Time Control Unit

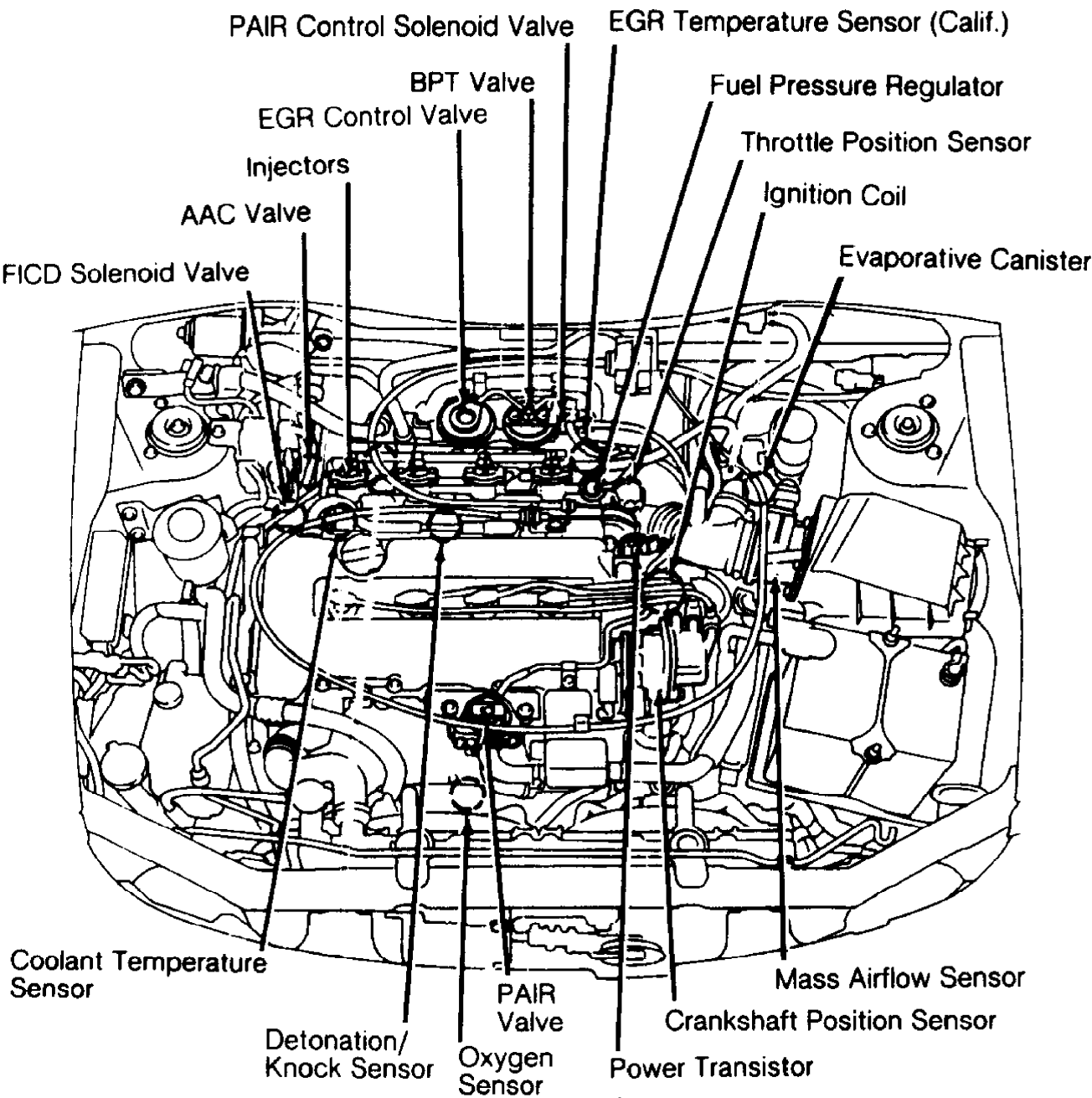
Behind left side of dash.

MOTORS

Component	Component Location
ABS Actuator	On right side of engine compartment, near strut tower.
A/C Condenser Fan Motor	On A/C condenser, on right front corner of engine compartment.
A/C-Heater Blower Motor	Under right side of dash.
Fuel Pump	Inside fuel tank.
Radiator Fan Motor	On radiator, on left front corner of engine compartment.
Wiper Motor	On right side of firewall.

SENDING UNITS & SENSORS

Component	Component Location
ABS Wheel Sensors	On each wheel hub assembly.



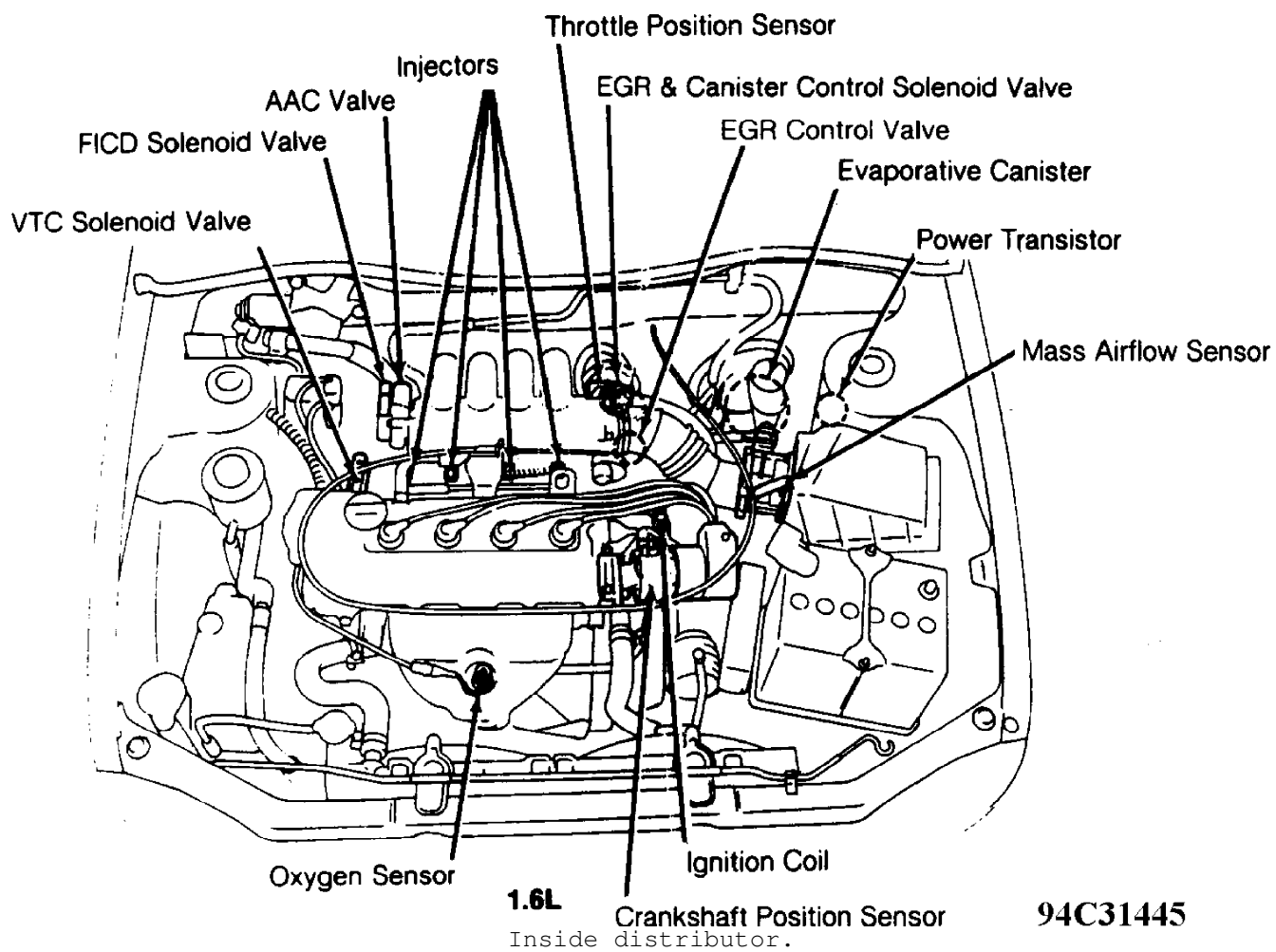
2.0L

94D31446

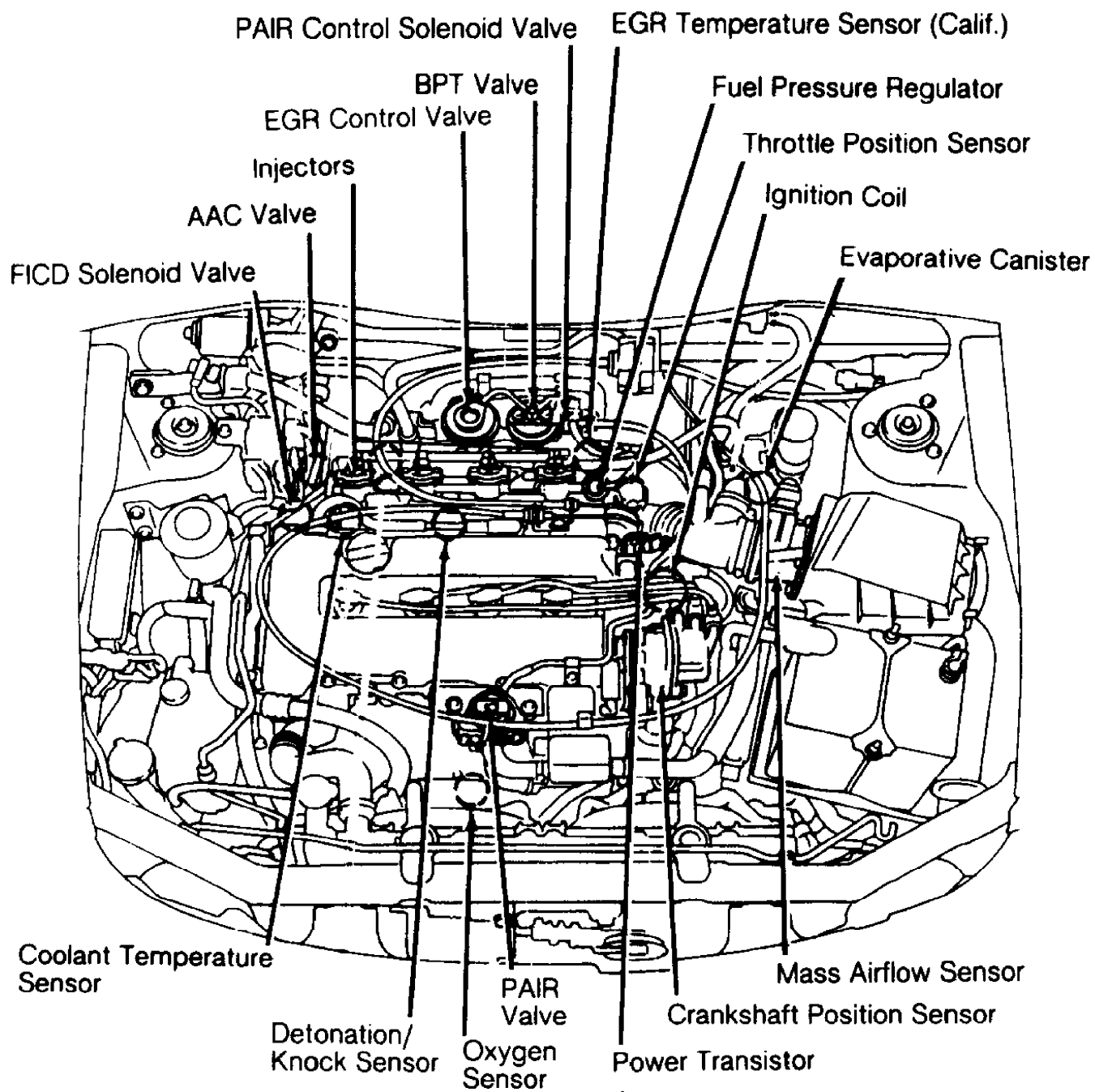
Coolant Temperature Sensor

On front side of engine,
above oil filter.

Crankshaft Position Sensor



1.6L

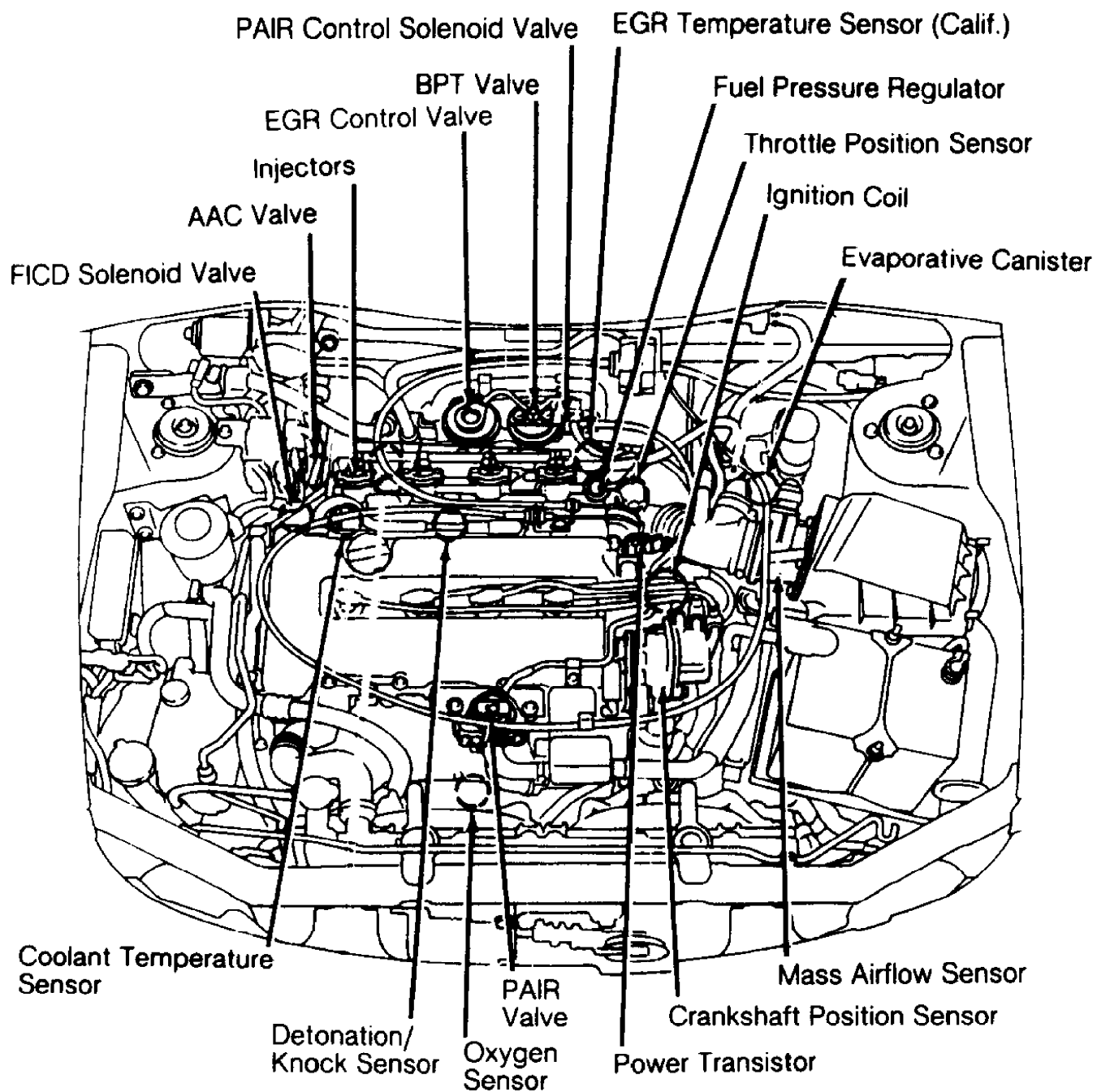


2.0L

94D31446

2.0L

Inside distributor.

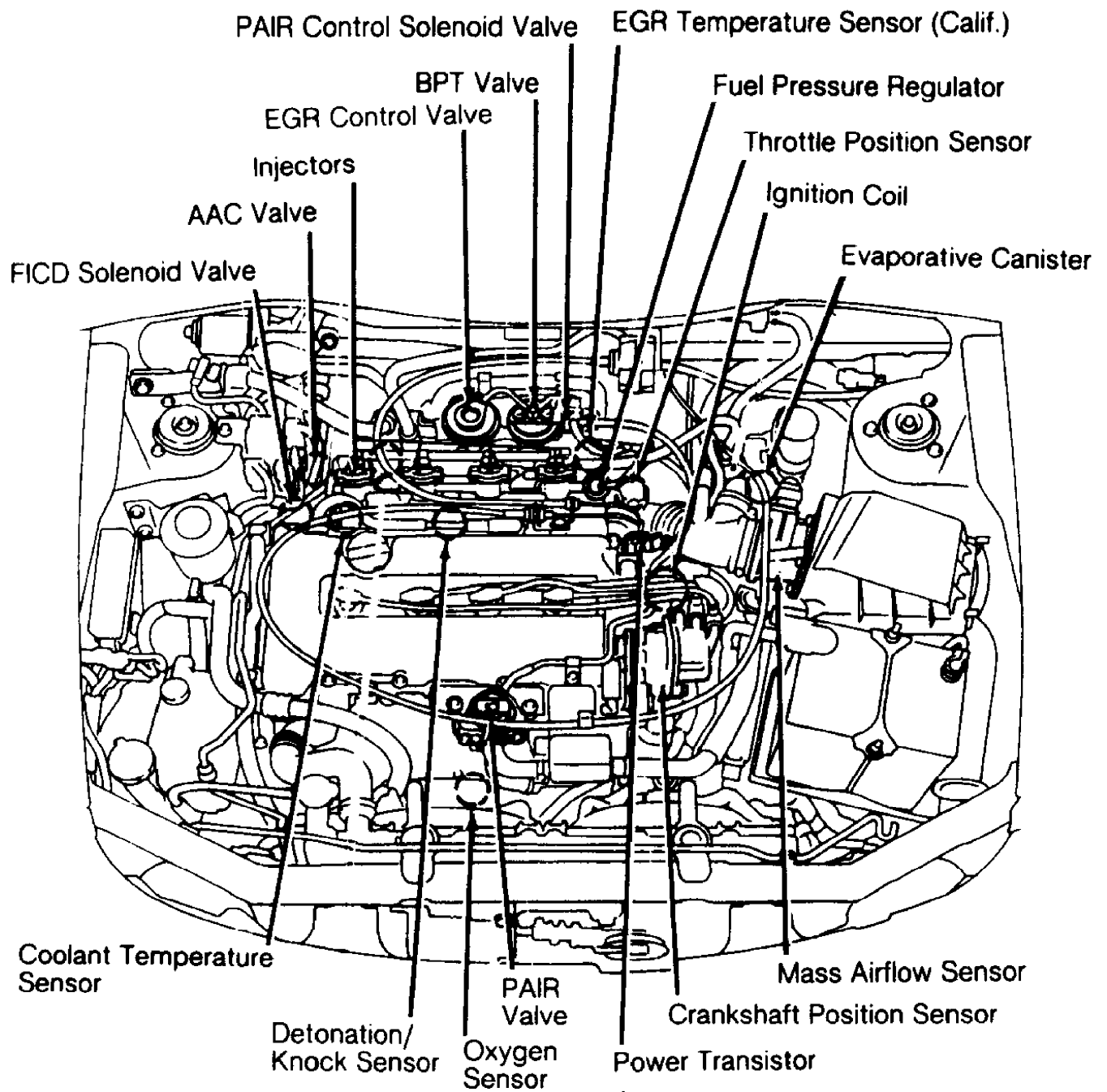


2.0L

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Detonation/Knock Sensor

On top right of engine block.



2.0L

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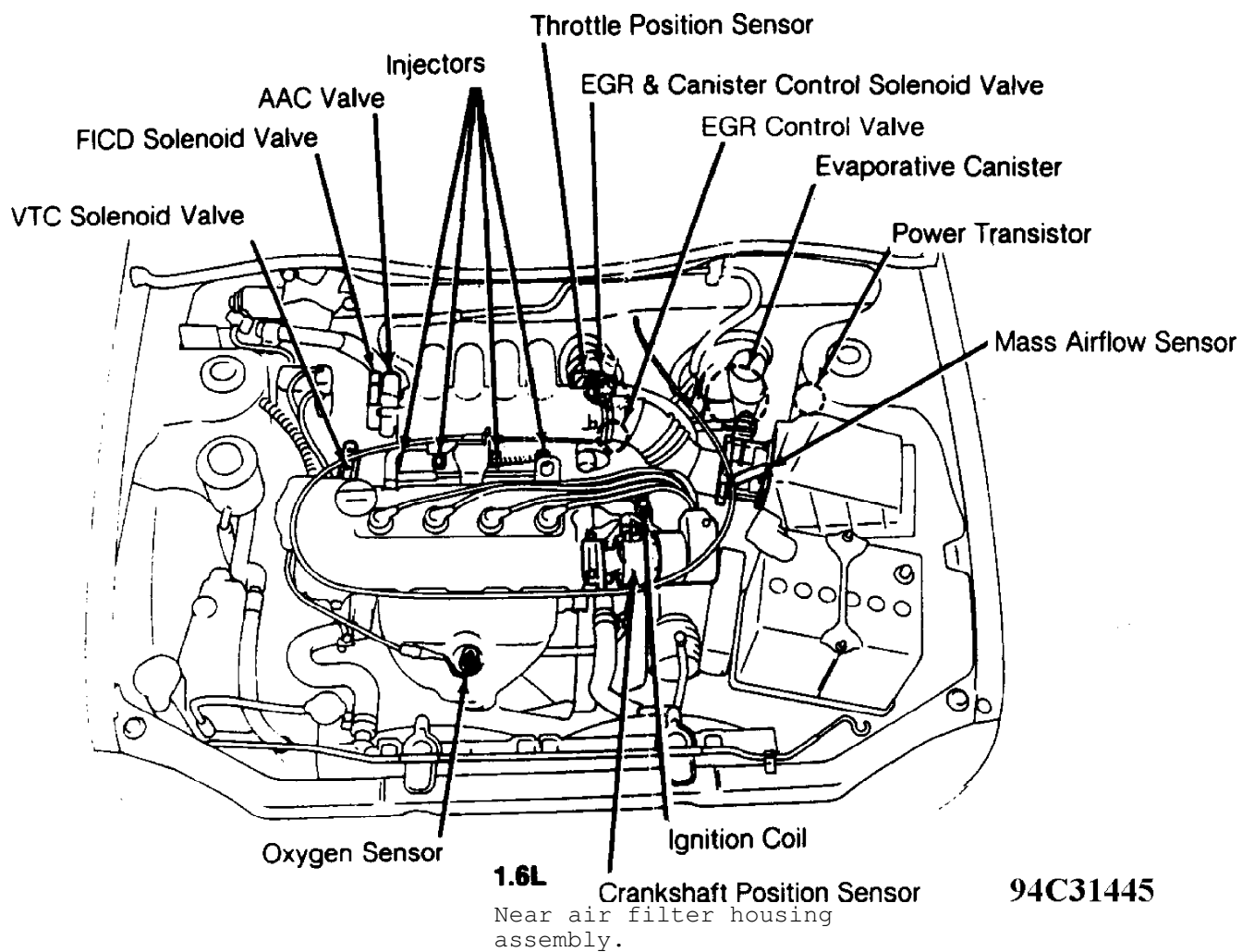
EGR Temperature Sensor (Calif.)

Near EGR valve base.

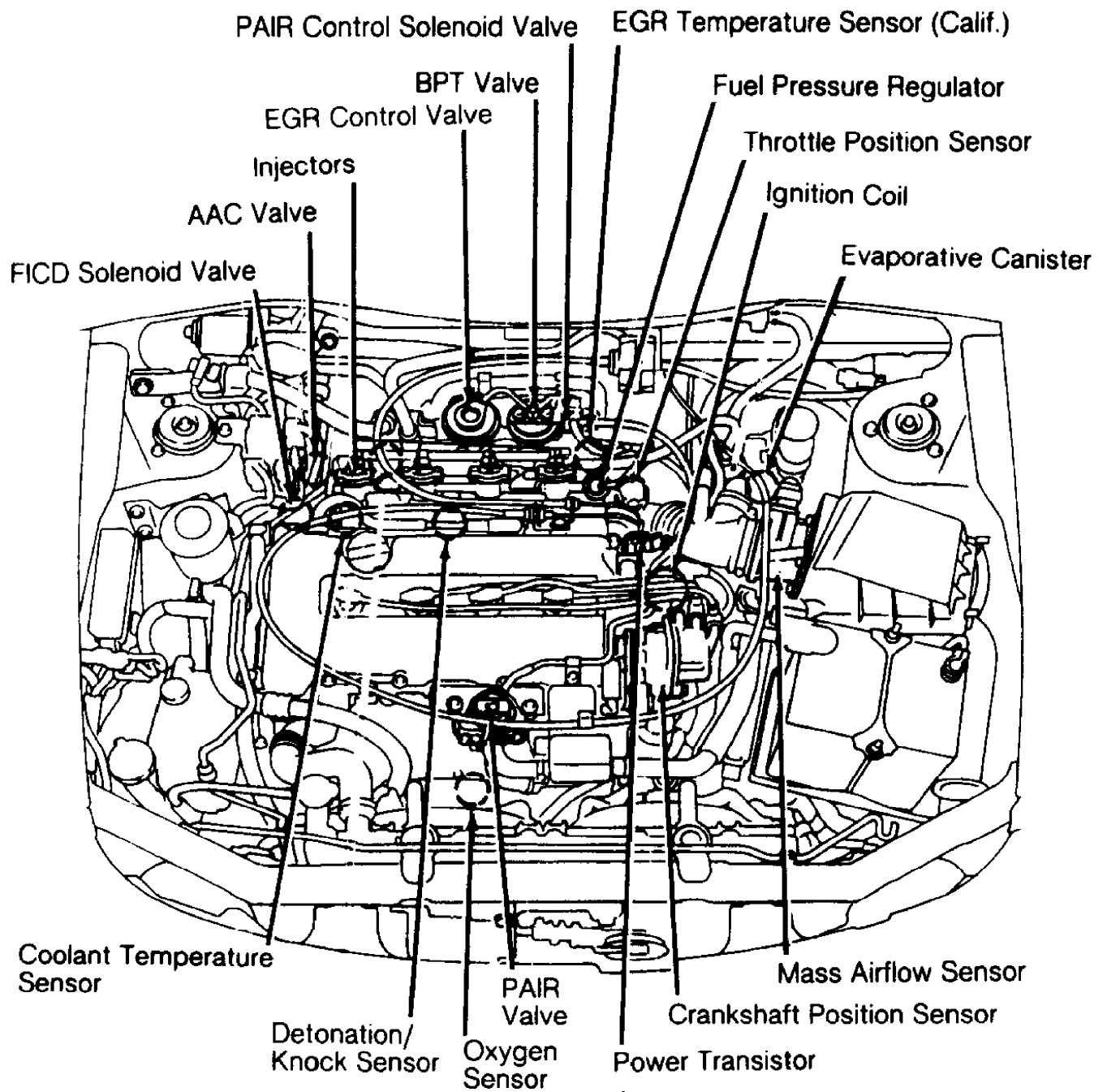
Fuel Gauge Sending Unit

In fuel tank.

Mass Airflow Sensor



1.6L



2.0L

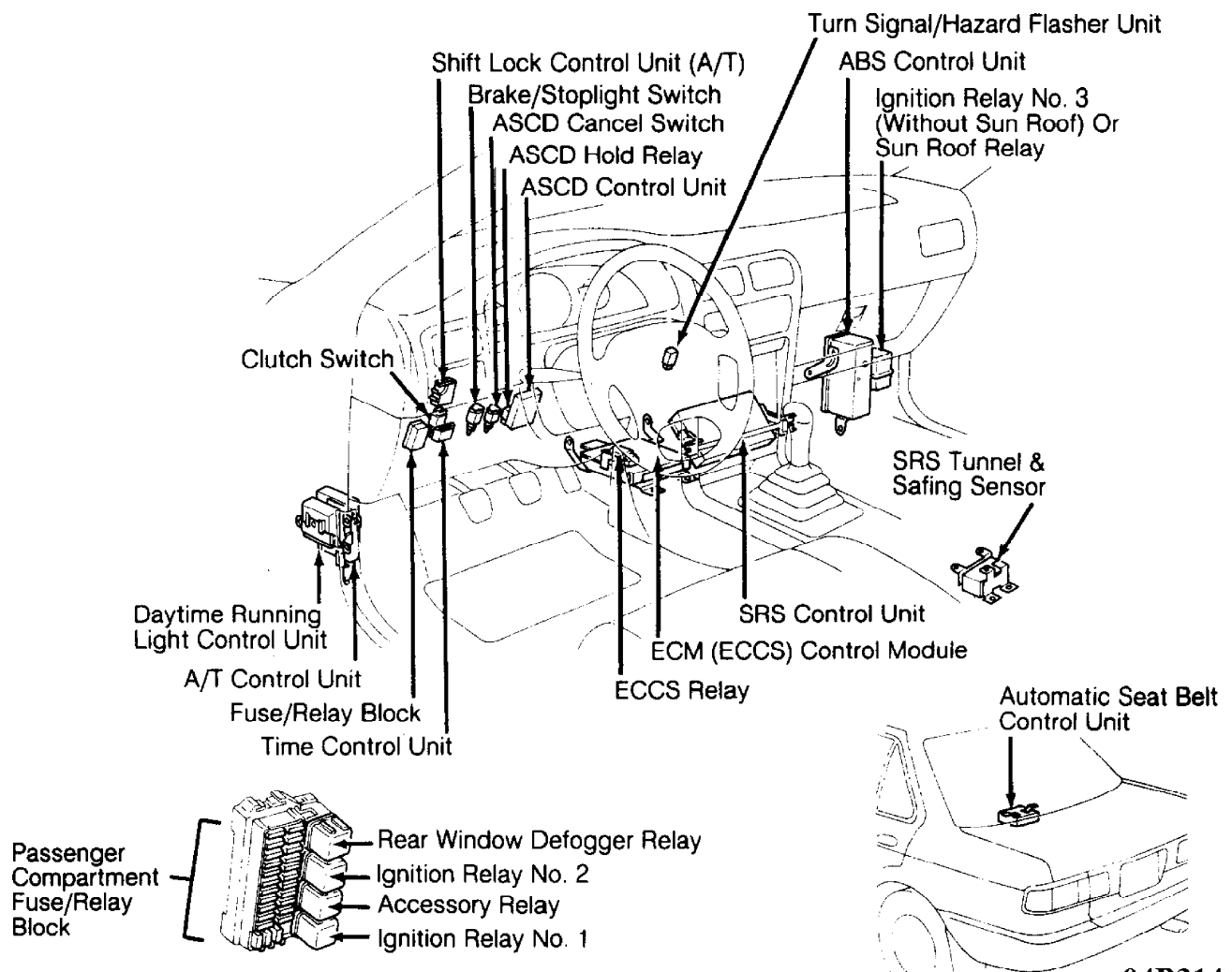
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2.0L

Near air filter housing assembly.

Speed Sensor (Digital Speedometer)

On transaxle.

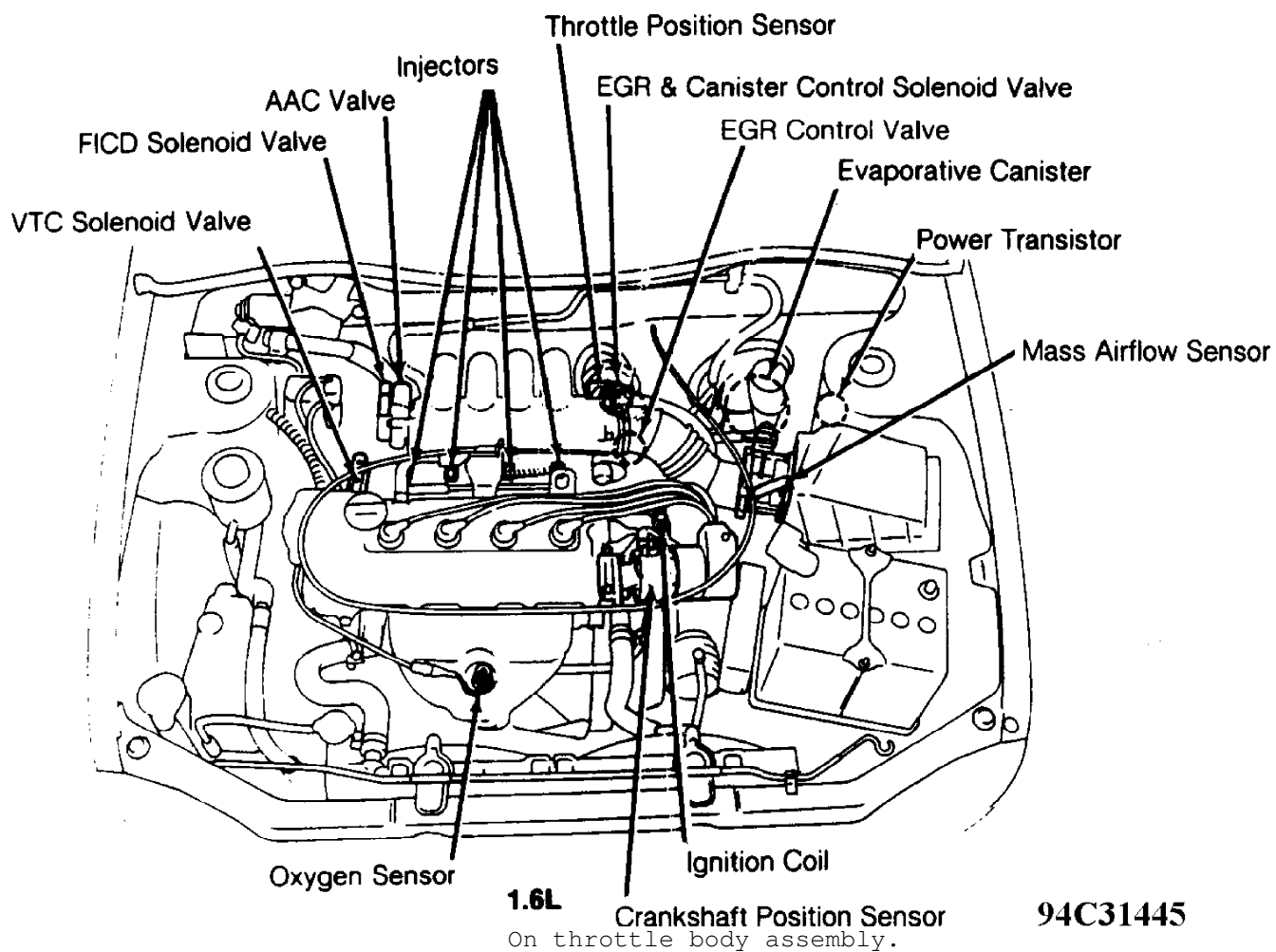


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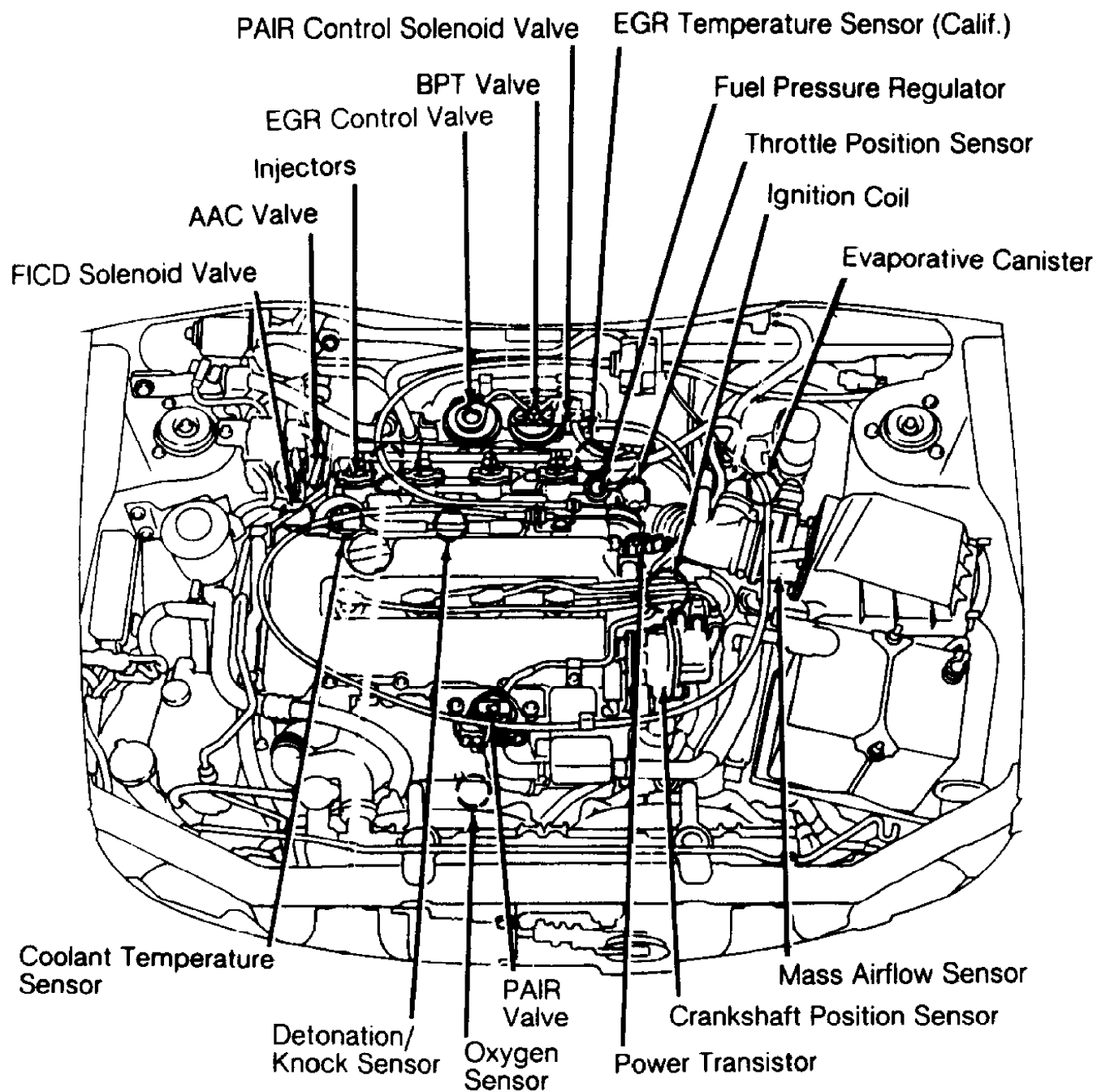
Tunnel & Safing Sensor

Under floor console, behind gear selector.

Throttle Position Sensor



1.6L



2.0L

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2.0L

On throttle body assembly.

Vehicle Speed Sensor

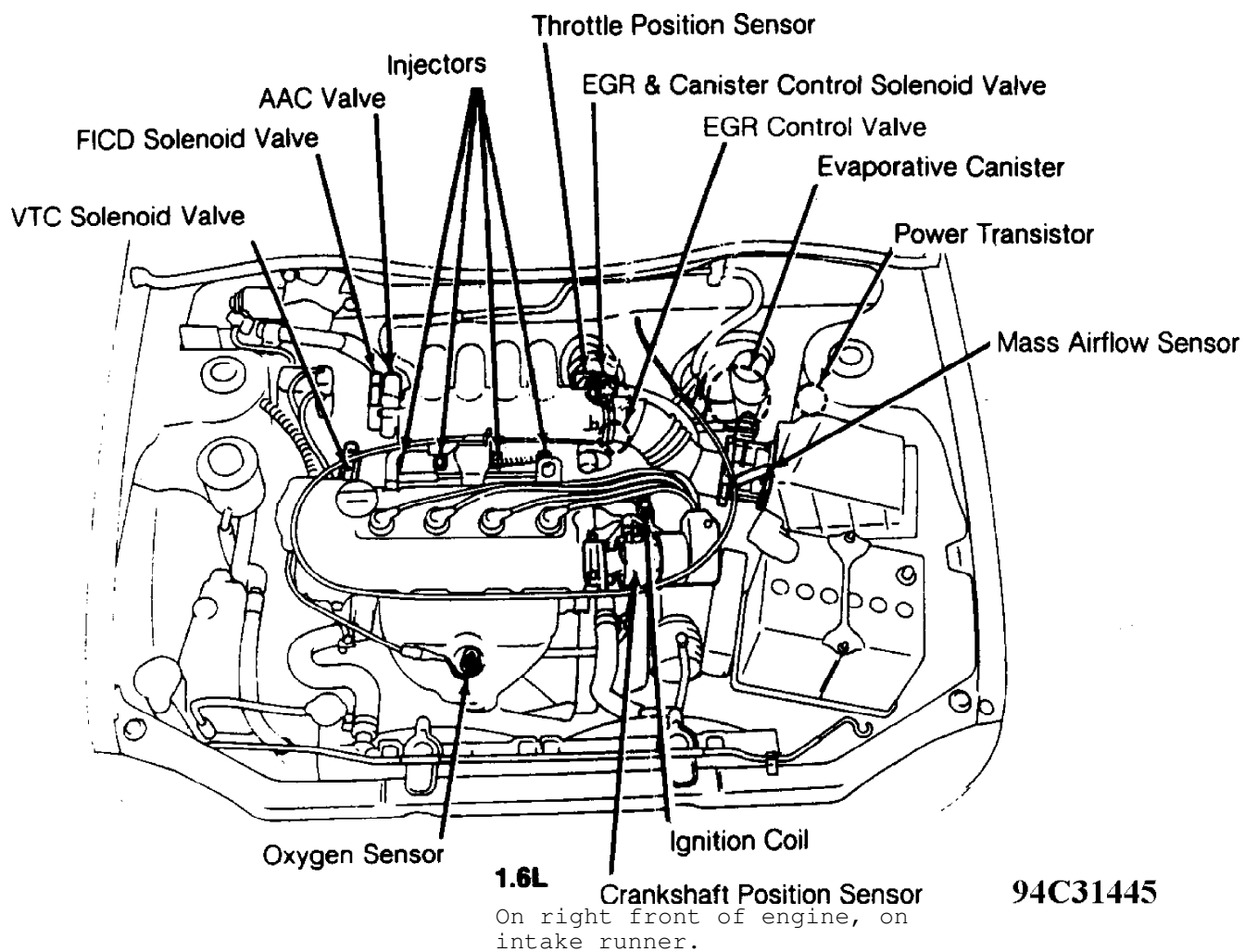
On speedometer assembly.

SOLENOIDS & SOLENOID VALVES

Component

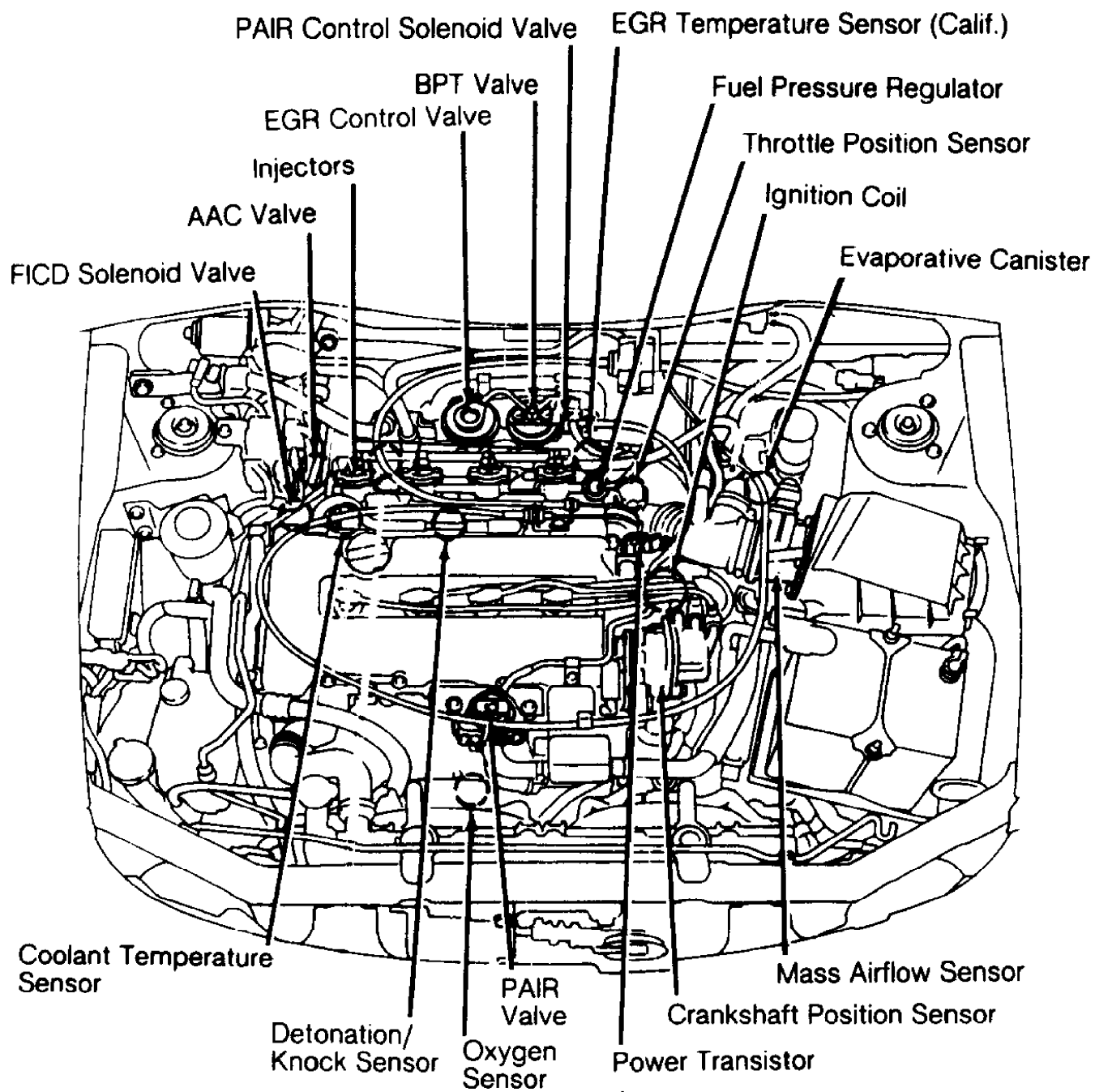
Component Location

Auxiliary Air Control (AAC) Valve



1.6L

94C31445

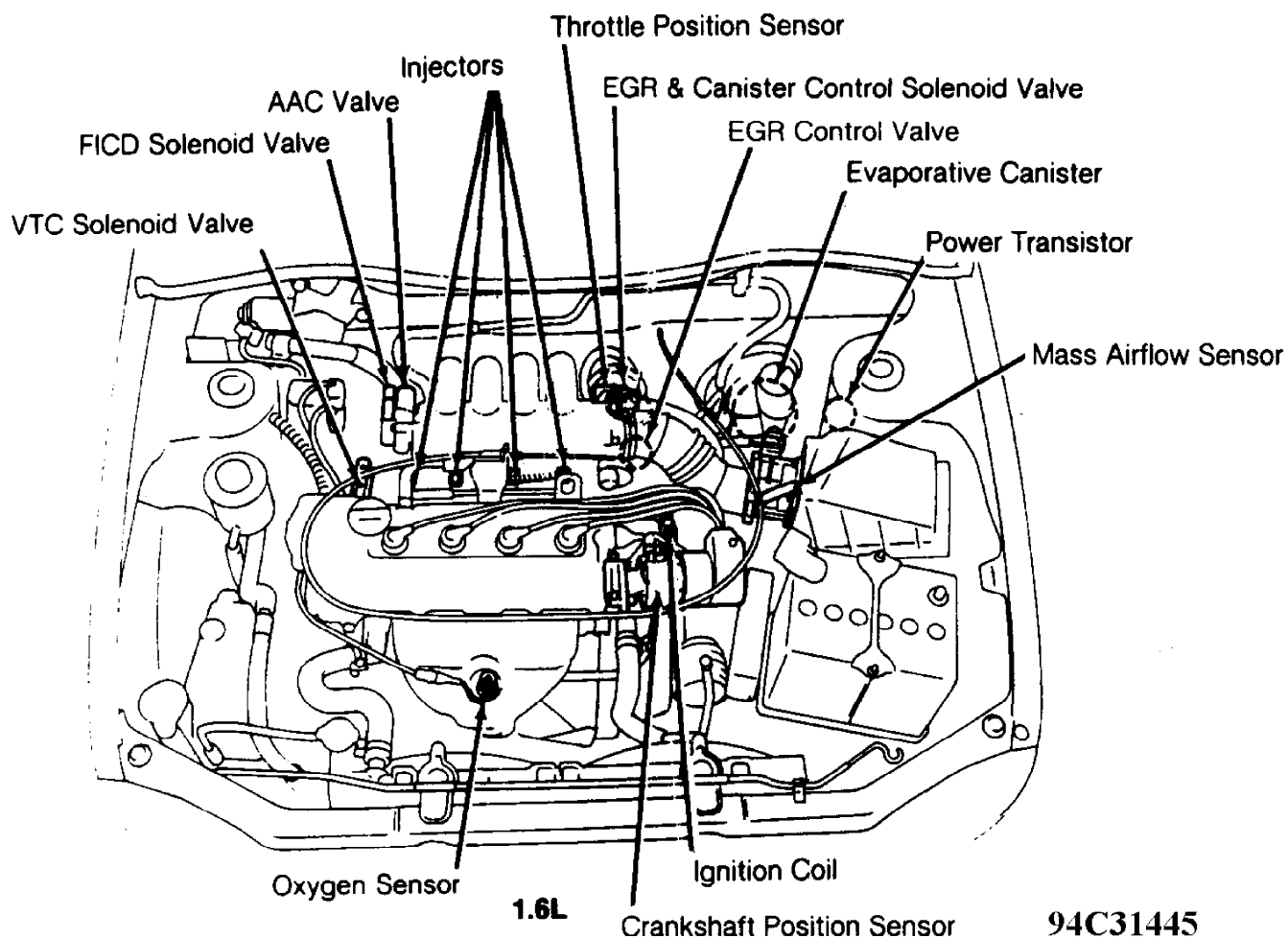


2.0L

2.0L

On right front of engine, on
intake runner.

94D31446

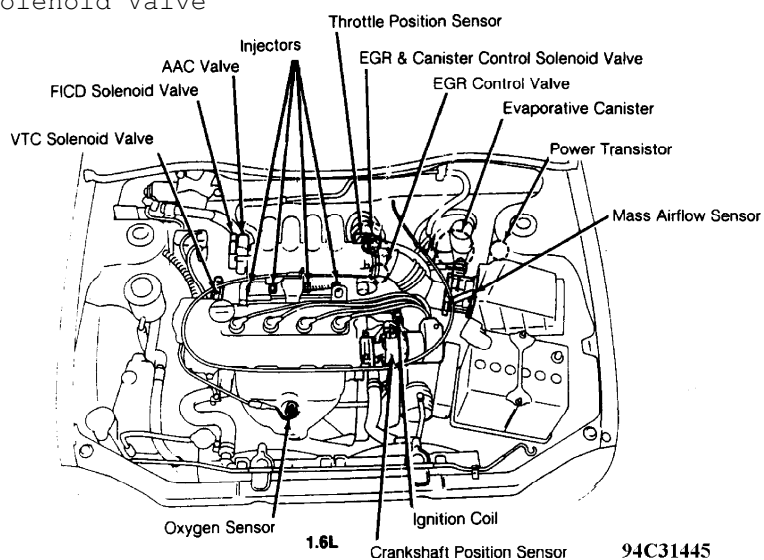


94C31445

EGR & Canister Control
Sol. Valve

On right rear of engine, near
EGR control valve.

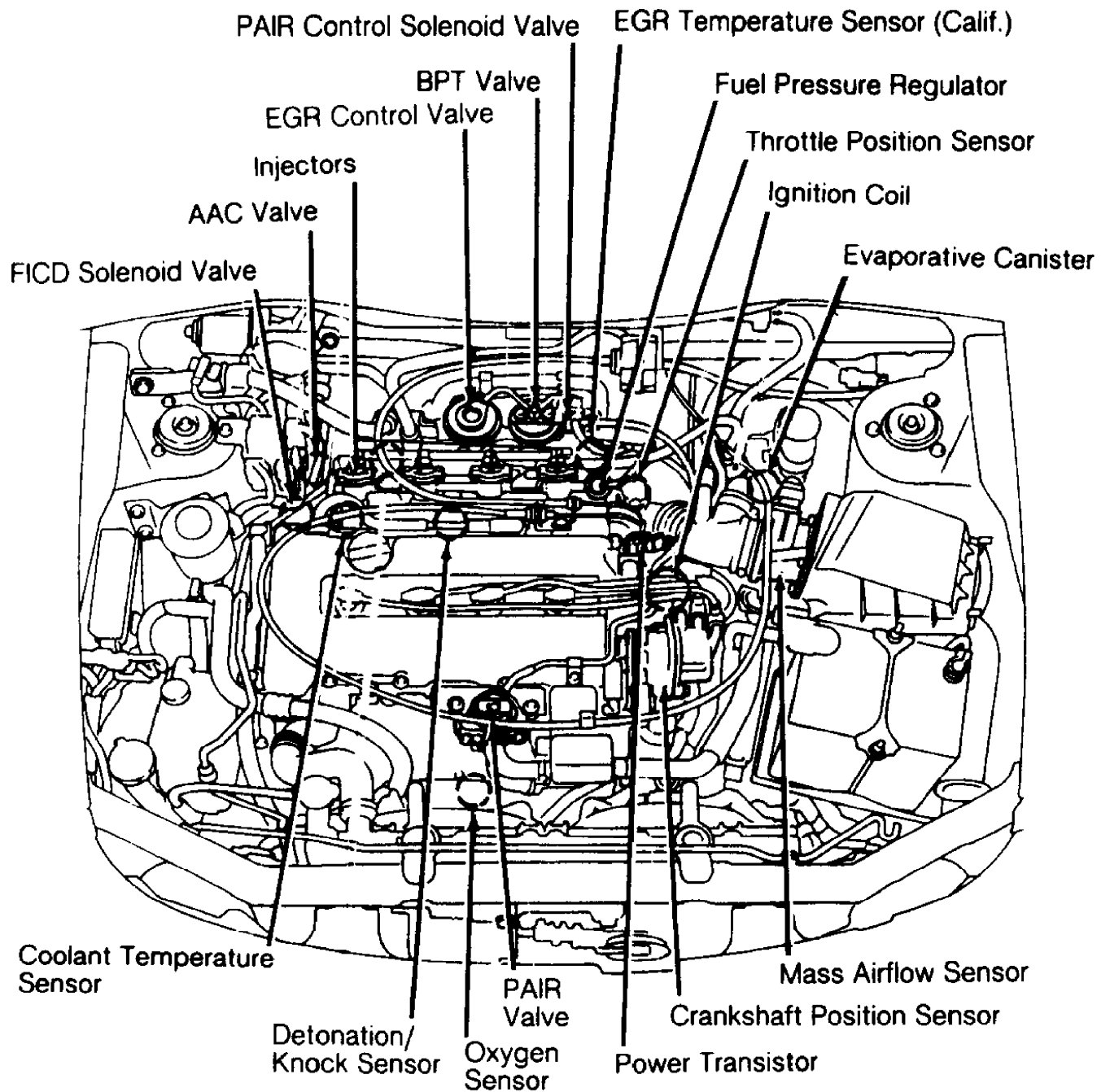
FICD Solenoid Valve



94C31445

1.6L

On right front of engine, on
intake runner.



2.0L

94D31446

2.0L

On right front of engine, on intake runner.

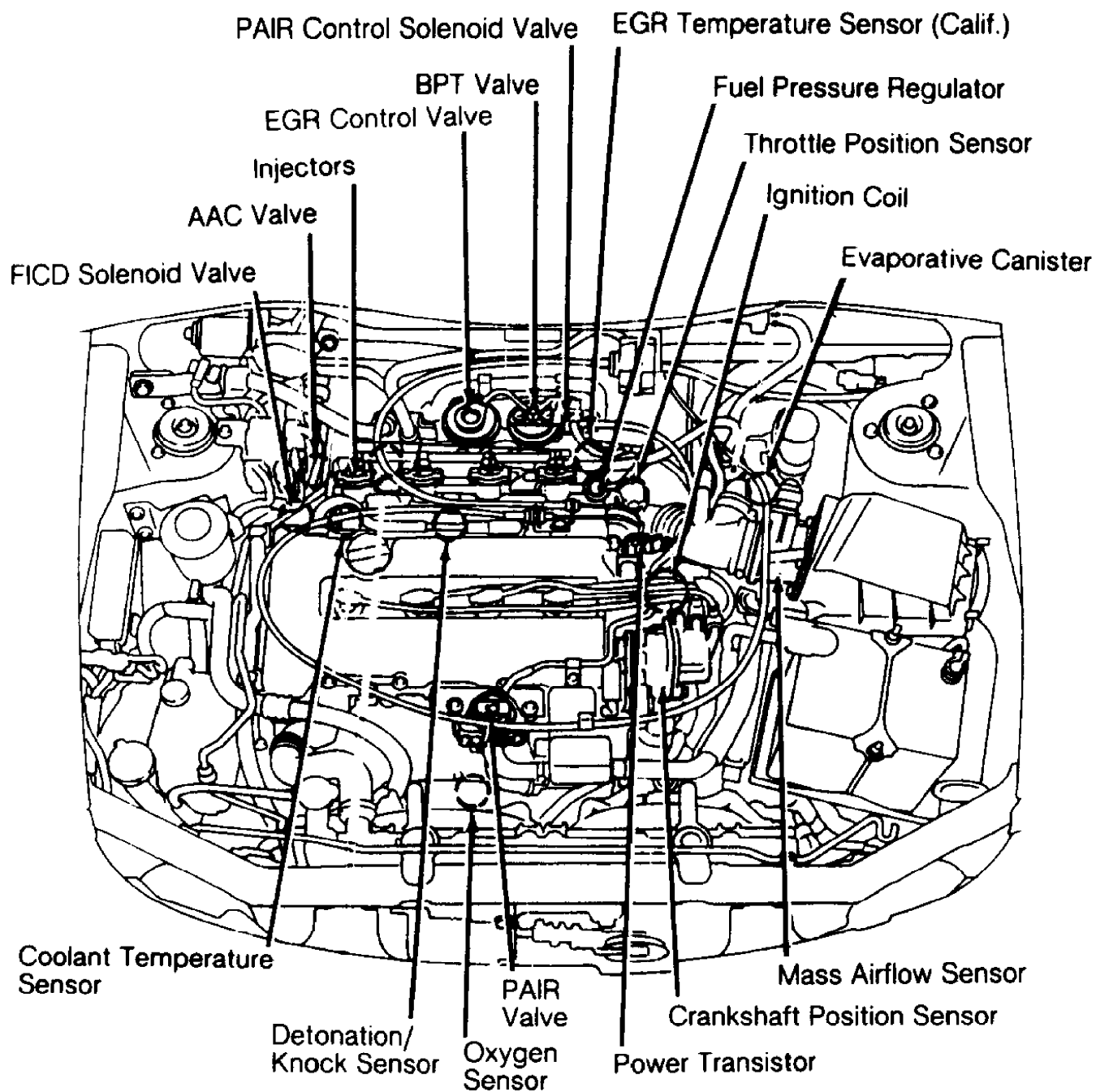
Key Lock Solenoid

Integral of ignition key lock assembly.

O/D Cancel Solenoid (A/T)

In transaxle valve body assembly.

Pulsed Secondary Air Injection



2.0L

94D31446

(PAIR) Control Solenoid Valve

On right center of engine,
near EGR control valve.

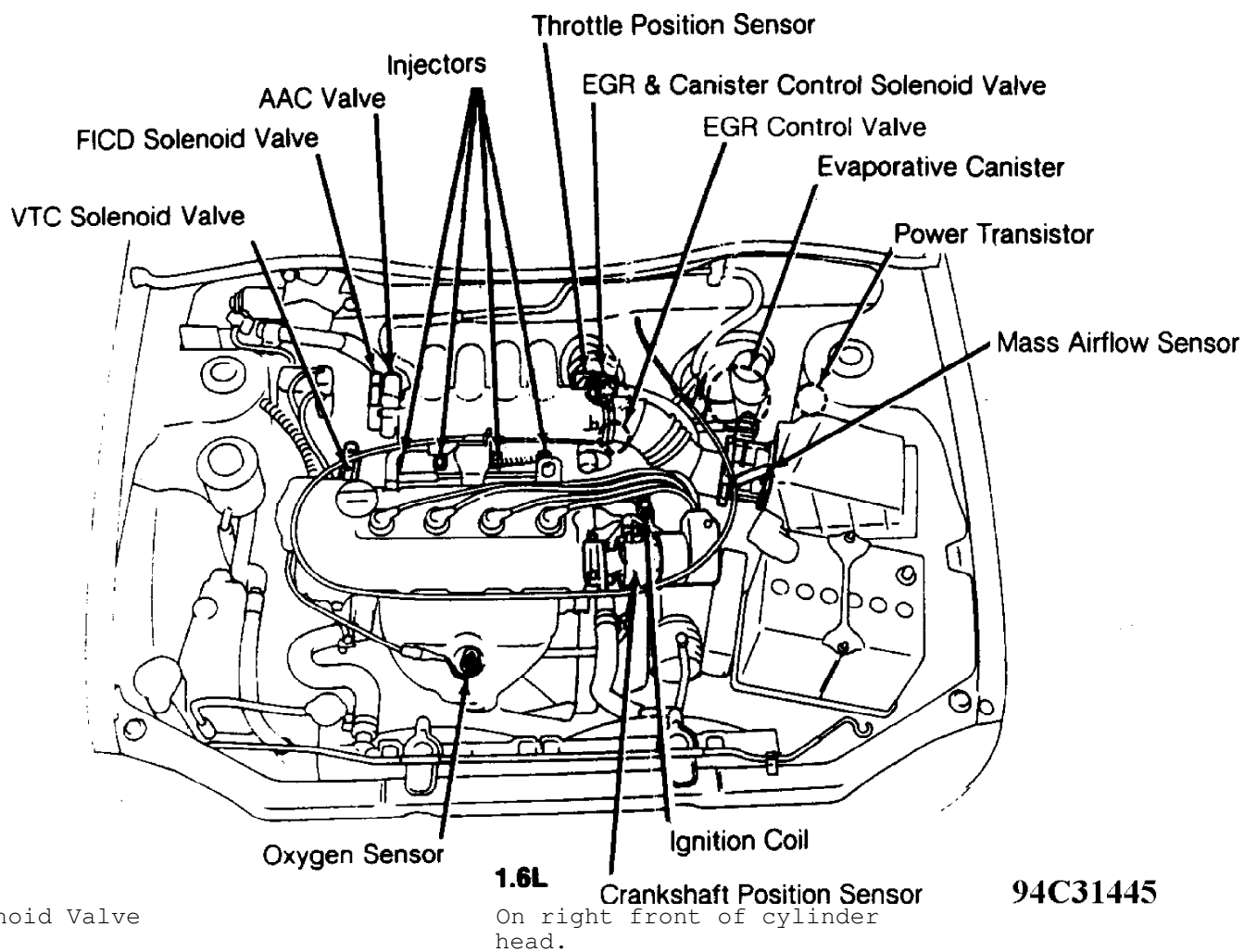
Shift Lock Solenoid (A/T)

Under floor console, at base
of gear selector.

TTC Solenoid (A/T)

In transaxle valve body
assembly.

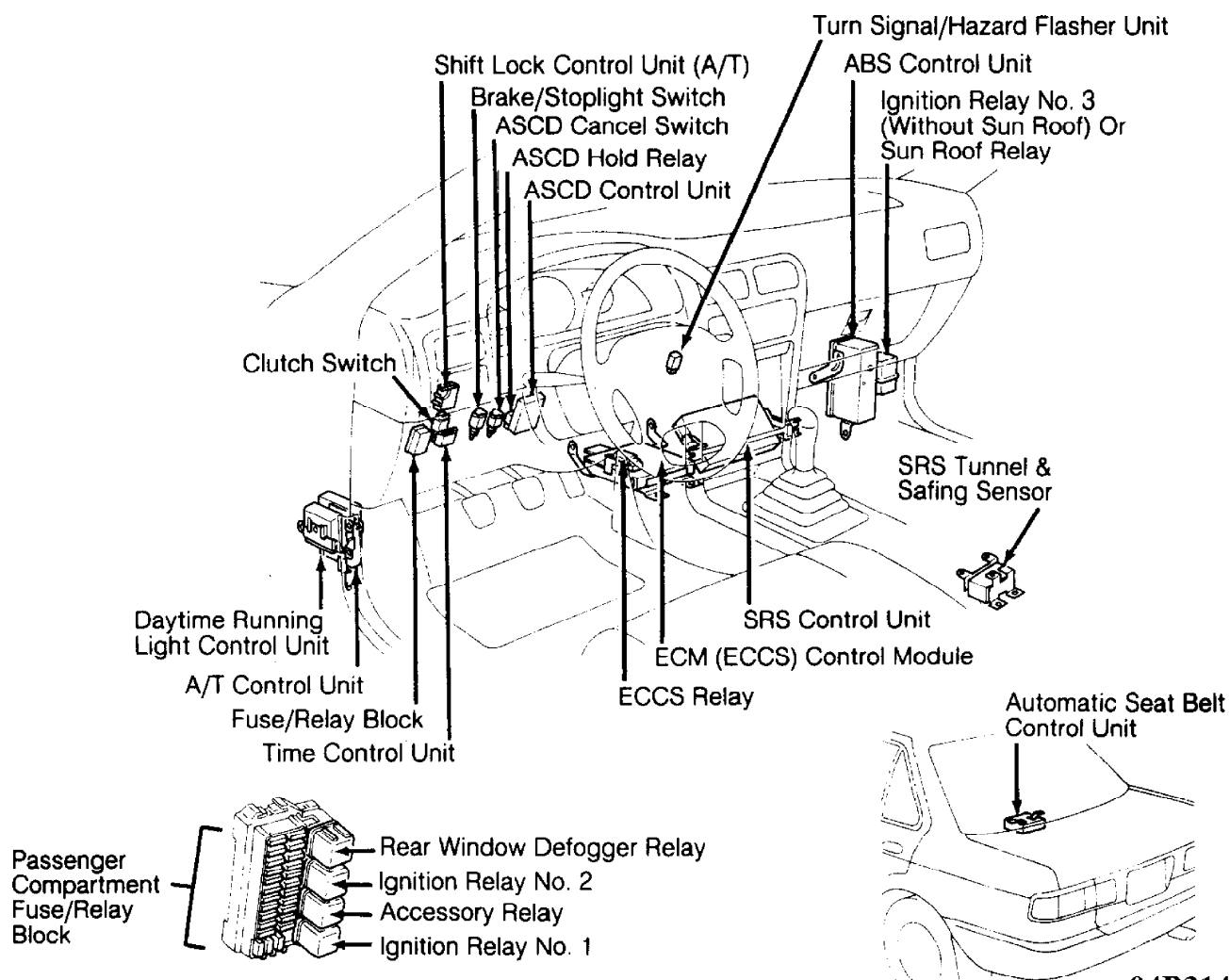
Valve Timing Control (VTC)



Solenoid Valve

SWITCHES

Component	Component Location
A/C Dual-Pressure Switch	On top of receiver-drier, near battery.



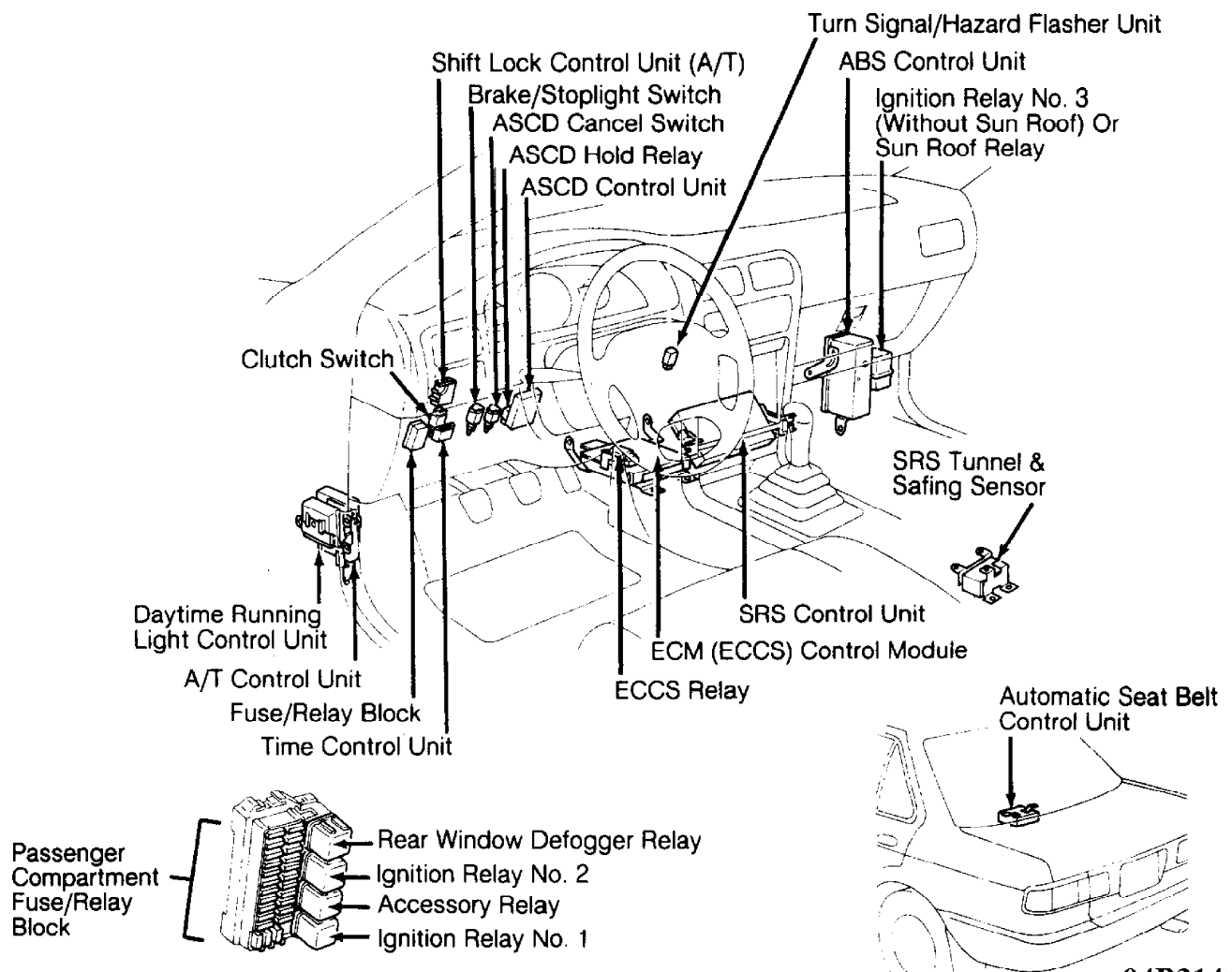
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ASCD Cancel Switch

On bracket, above brake pedal.

Back-Up Light/Neutral Switch (M/T)

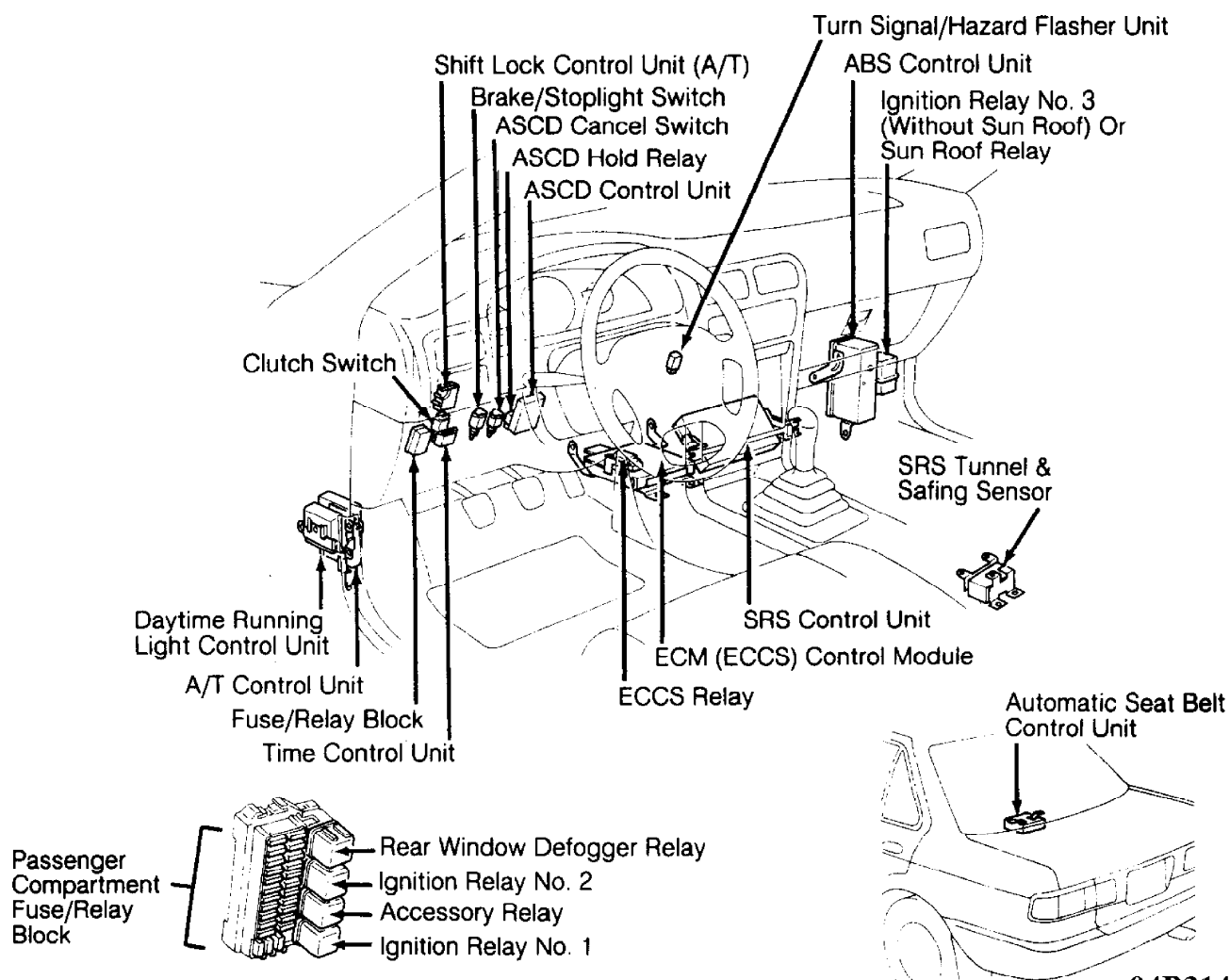
On right side of transaxle.



Brake/Stoplight Switch

On bracket, above brake
pedal.

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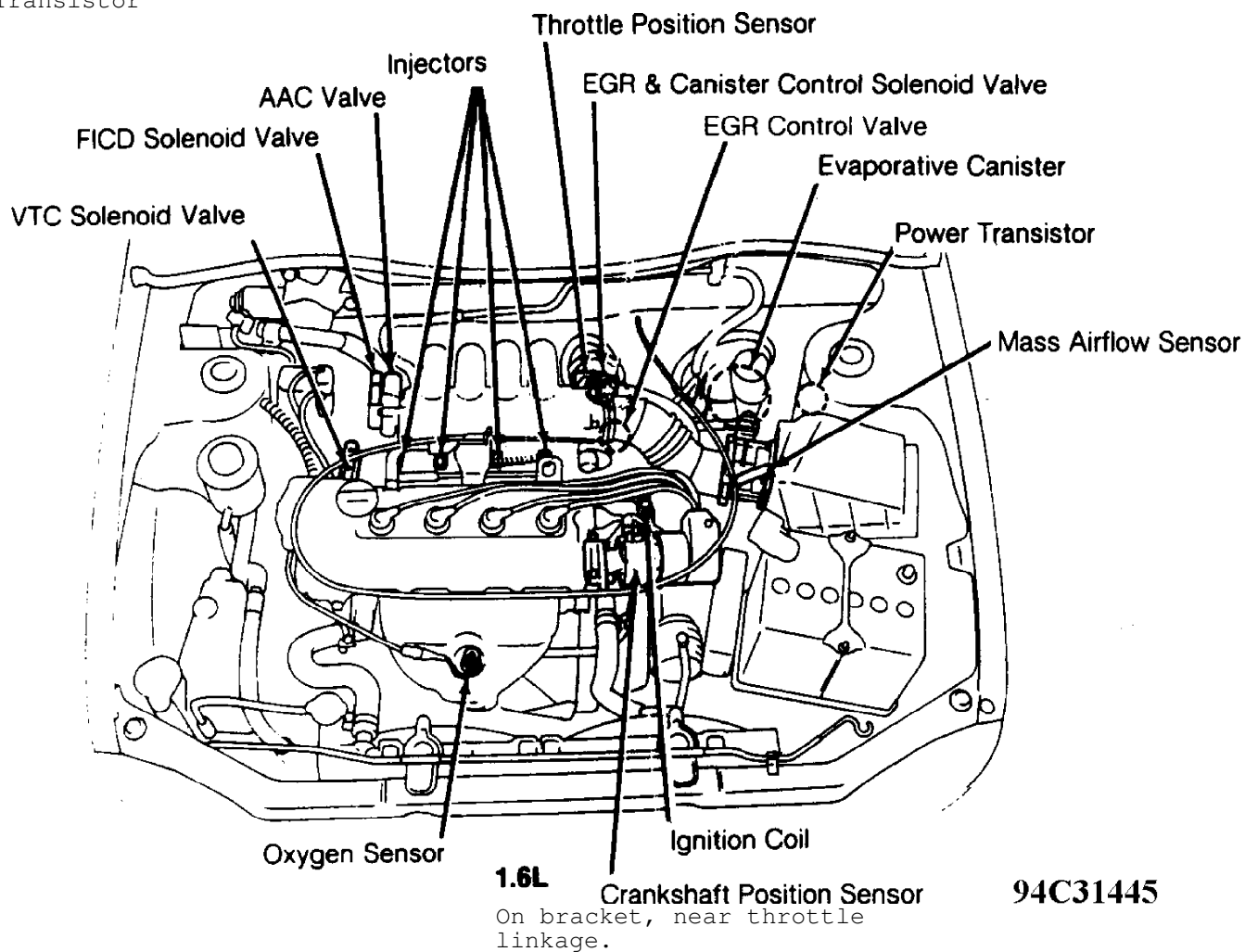


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Clutch Switch	On bracket, above clutch pedal.
Ignition Key Switch	On ignition switch assembly.
Inhibitor Switch (A/T)	On side of transaxle, linked to control cable.
Oil Pressure Switch	On right front side of engine block, near oil filter.
Parking Brake Switch	At base of parking brake lever.
Power Steering Pressure Switch	On power steering high pressure line.
Shift Control Detention Switch	Under floor console, at base of gear selector.
Throttle Position Switch	On throttle body, part of throttle position sensor.

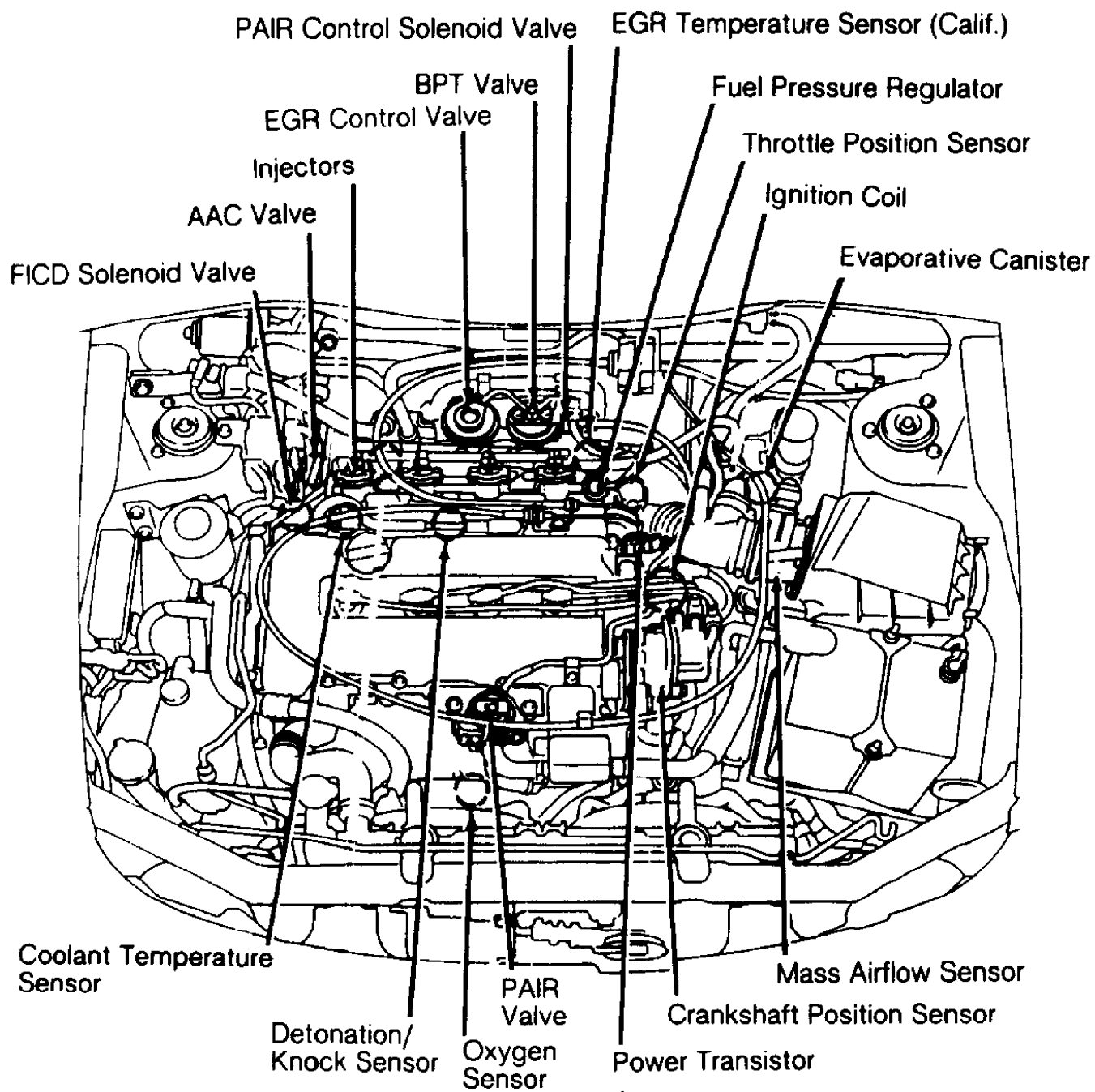
MISCELLANEOUS

Component	Component Location
A/C Thermo Control Amplifier	Under right side of dash, on front of cooling unit.
Blower Motor Resistor	Under right side of dash, on blower motor housing.
Data Link Connector (CONSULT Tester)	Under left side of dash, below fuse block.
Power Transistor	



1.6L

94C31445



2.0L

94D31446

2.0L

On bracket, near throttle linkage.