

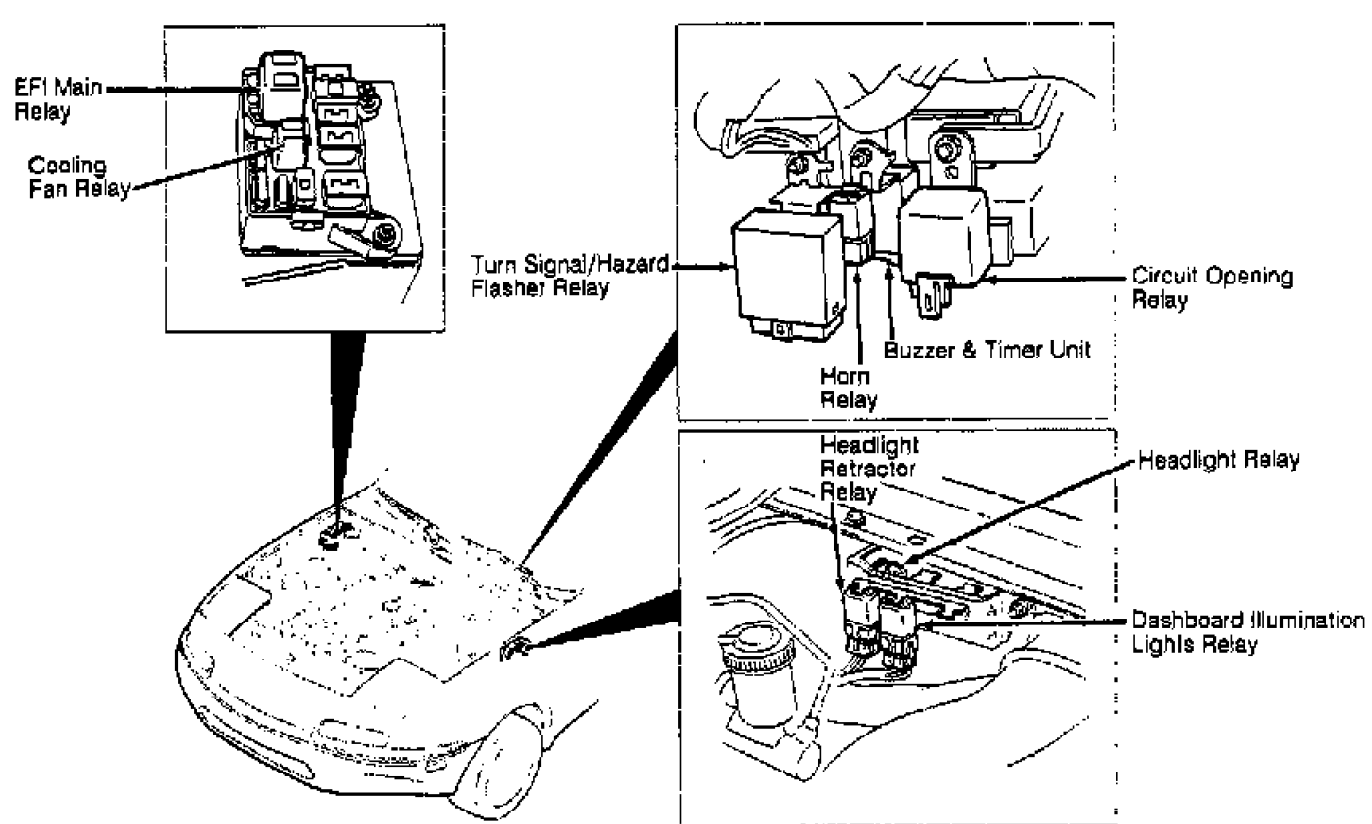
ELECTRICAL COMPONENT LOCATOR

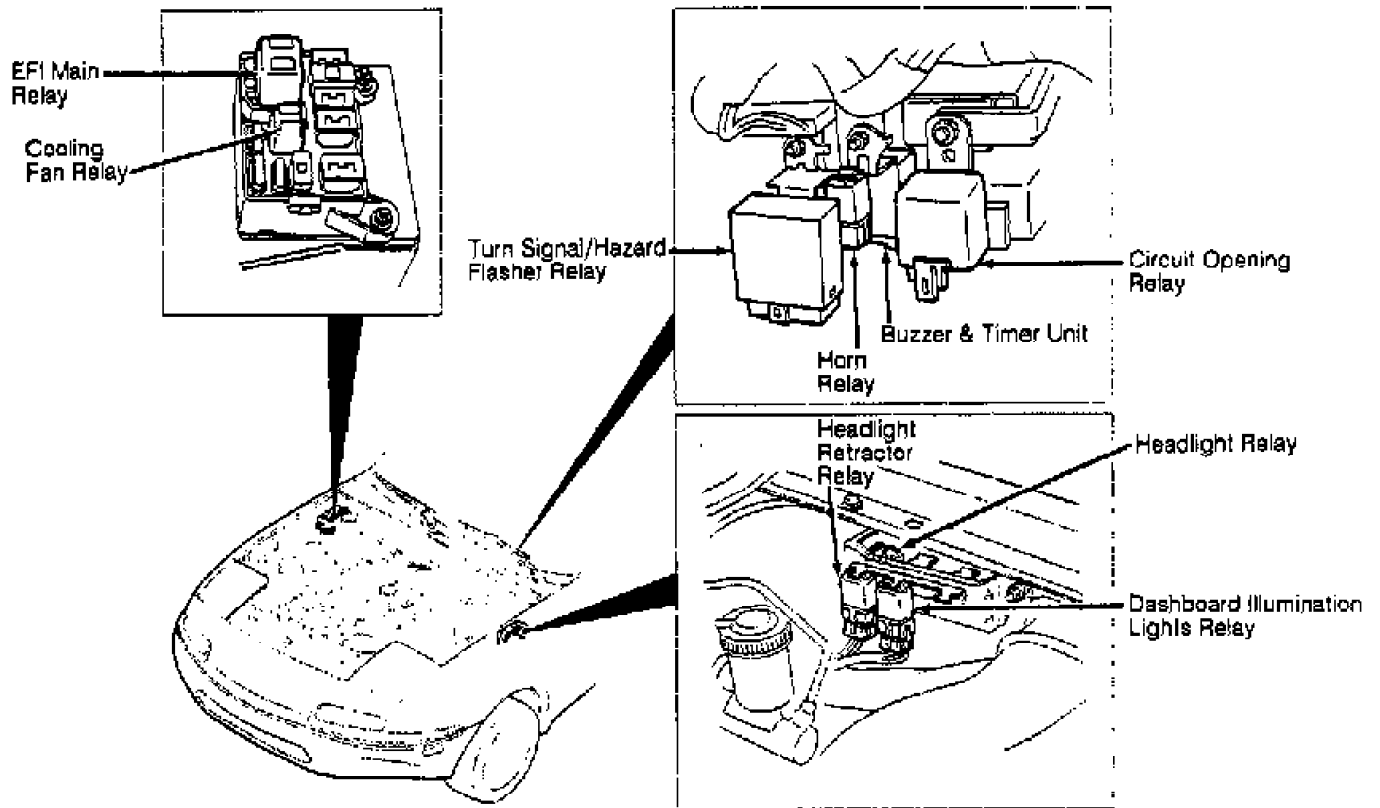
1991 Mazda Miata

1991 MAZDA
ELECTRICAL COMPONENTS

Miata

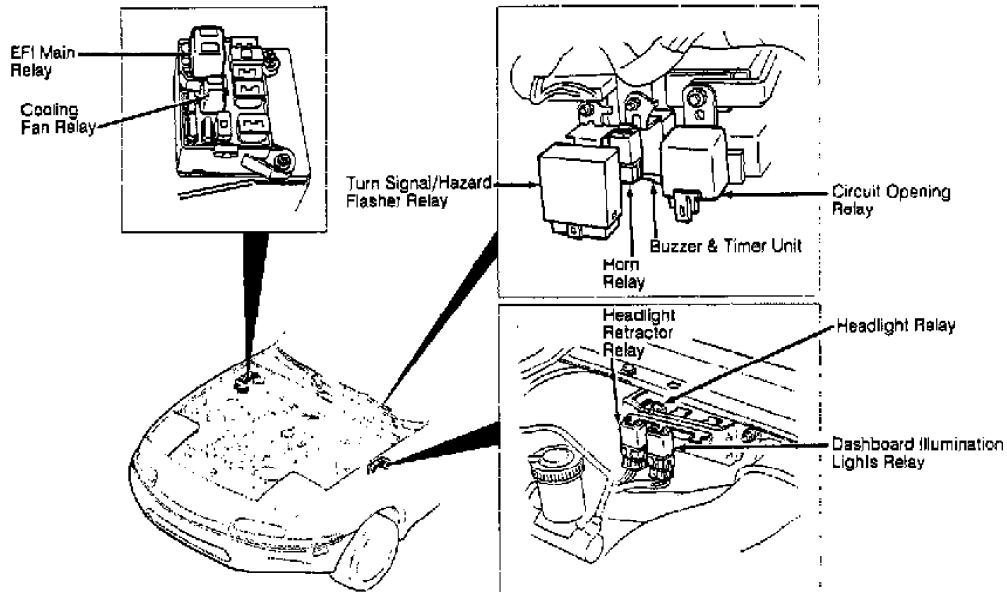
BUZZERS, RELAYS & TIMERS

Component	Component Location
ABS System: Check Valve Relay	On top of ABS pump motor.
Motor Relay	On top of ABS pump motor.
	
Buzzer & Timer Unit	On bracket, behind left side of dash.



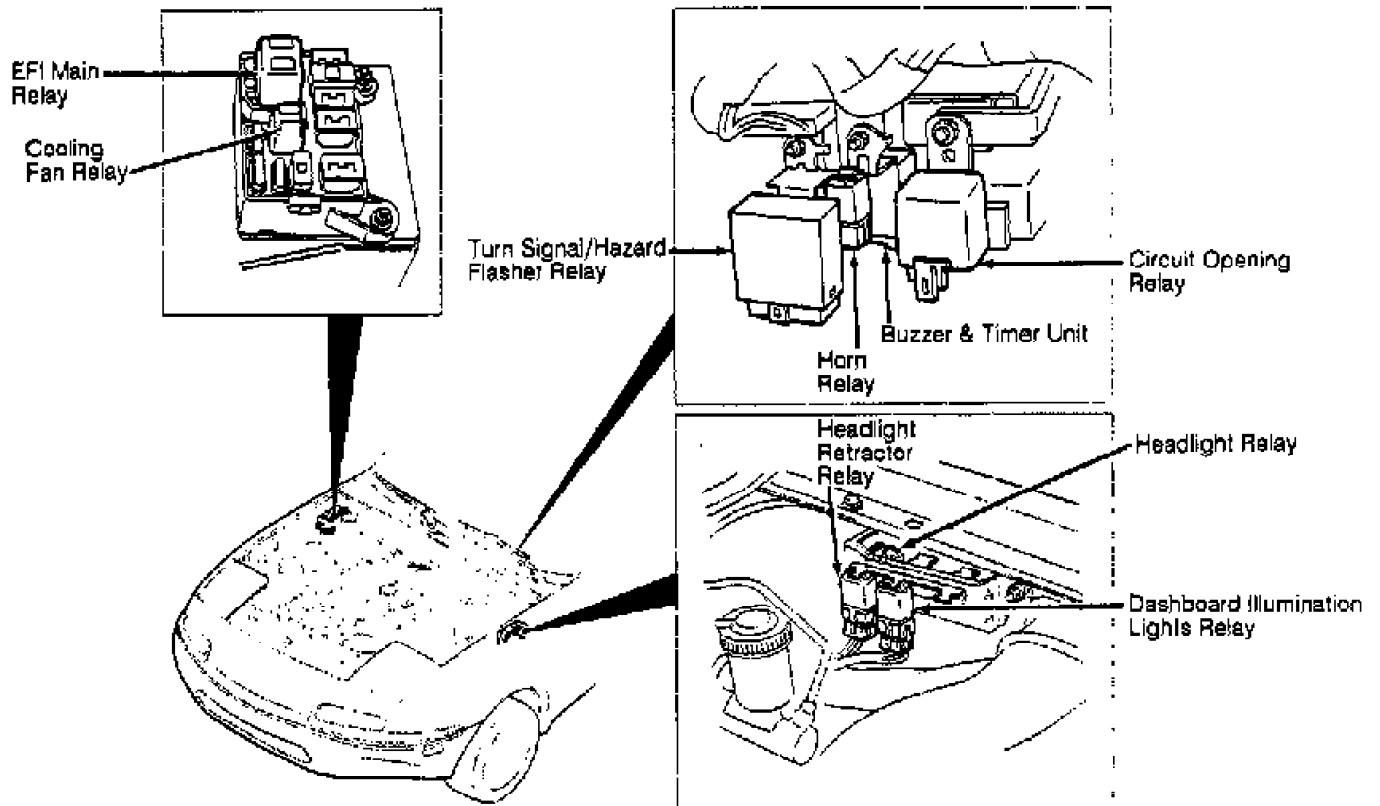
Circuit Opening Relay

On bracket, behind left side of dash.



Cooling Fan Relay

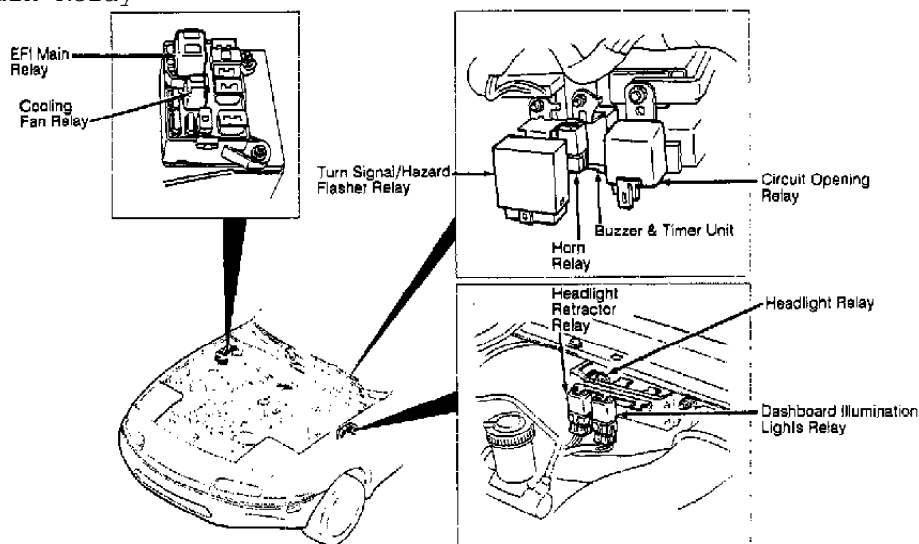
In engine compartment fuse/relay block.



Dashboard Illumination
Lights Relay

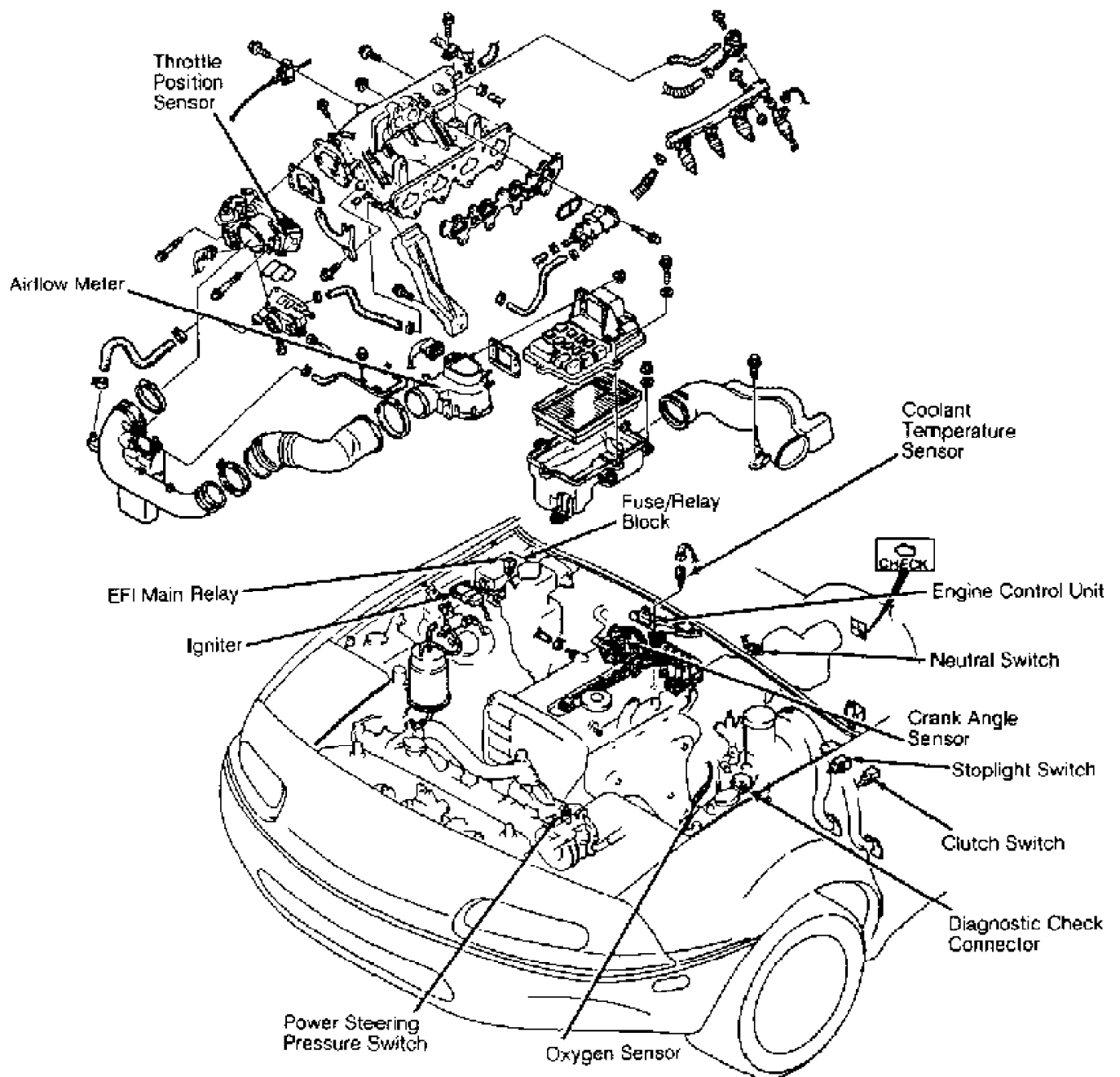
On bracket, near master
cylinder.

EFI Main Relay



EFI Main Relay

In engine compartment
fuse/relay block.

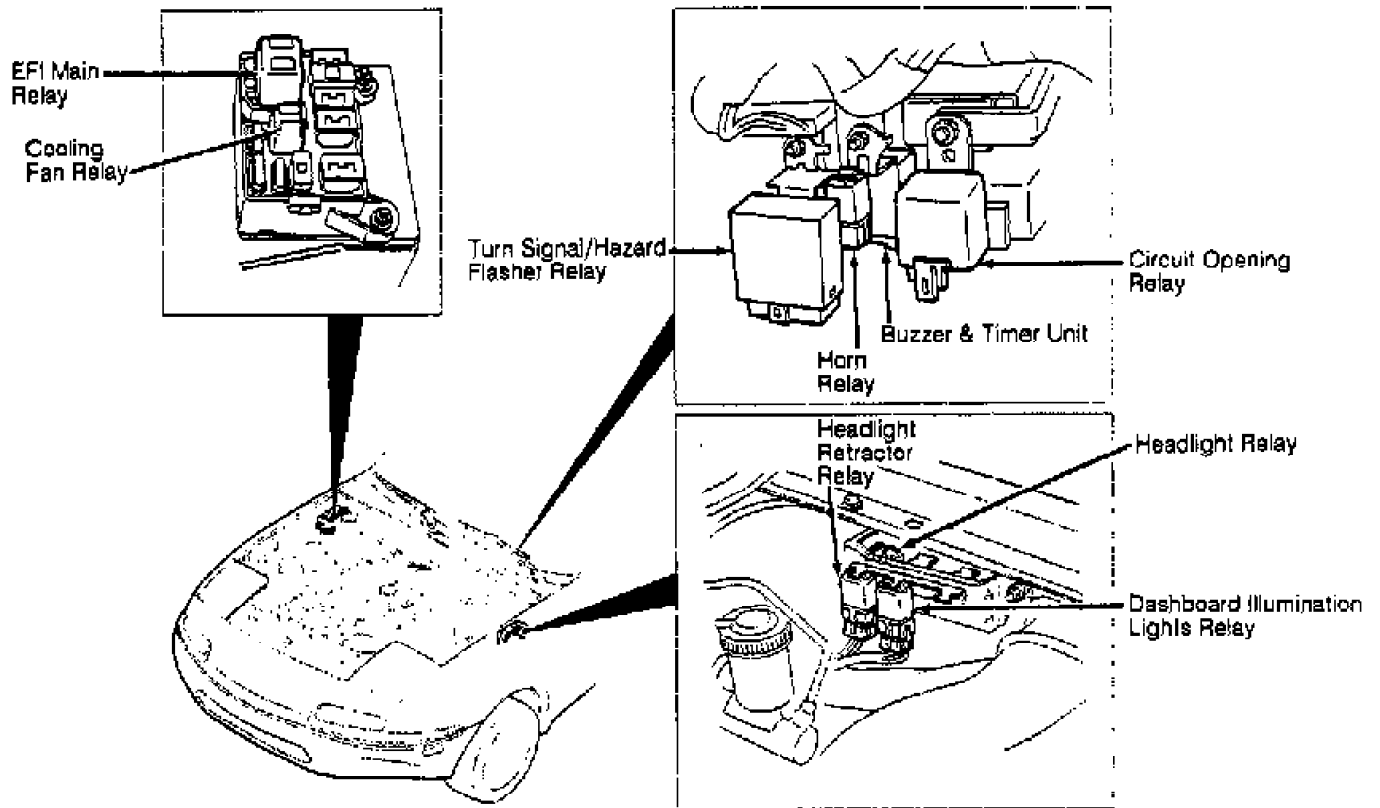


EFI Main Relay

In engine compartment
fuse/relay block.

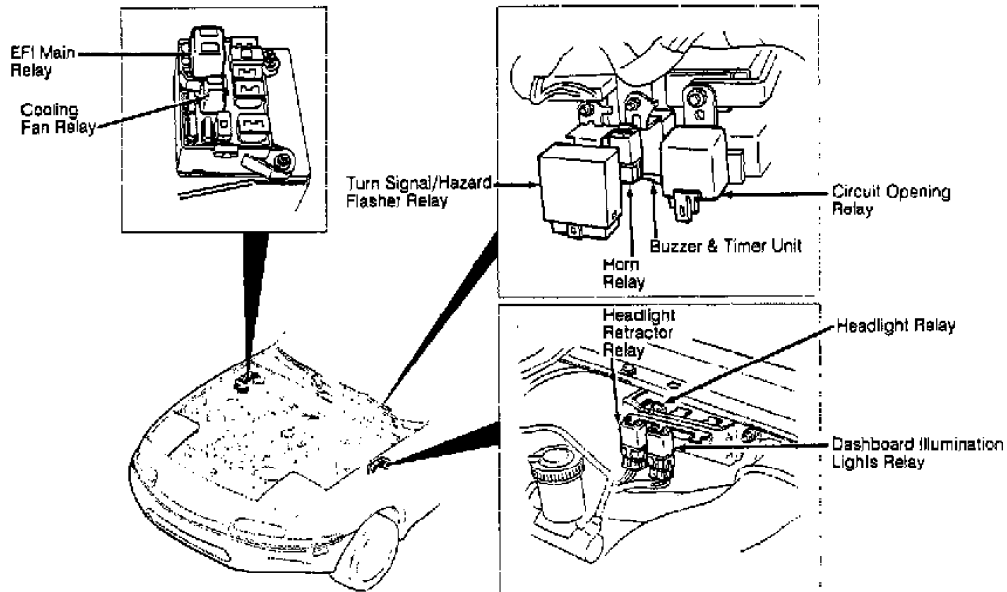
Fuel Pump Relay

Behind left front kick panel.



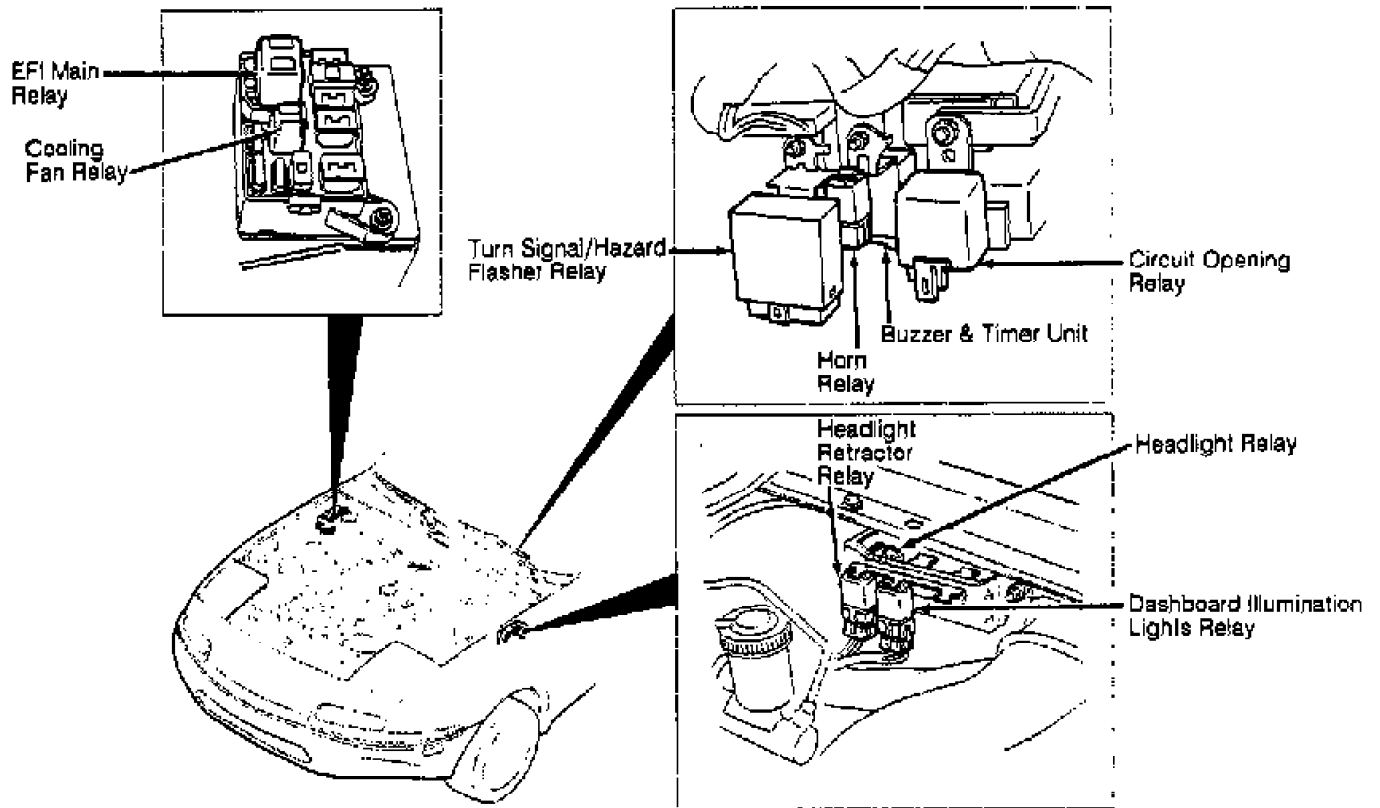
Headlight Relay

On bracket, near master cylinder.



Headlight Retractor Relay

On bracket, near master cylinder.

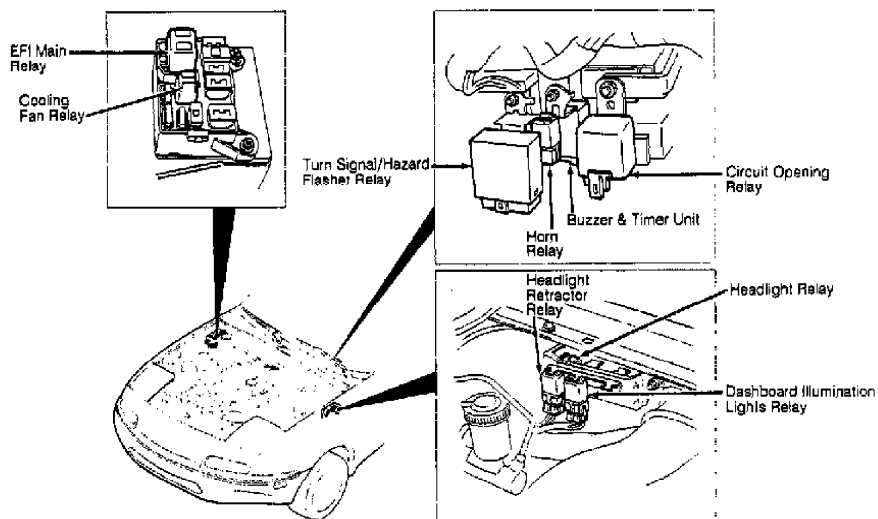


Horn Relay

On bracket, behind left side of dash.

Ignition Relay

In engine compartment fuse/relay block.

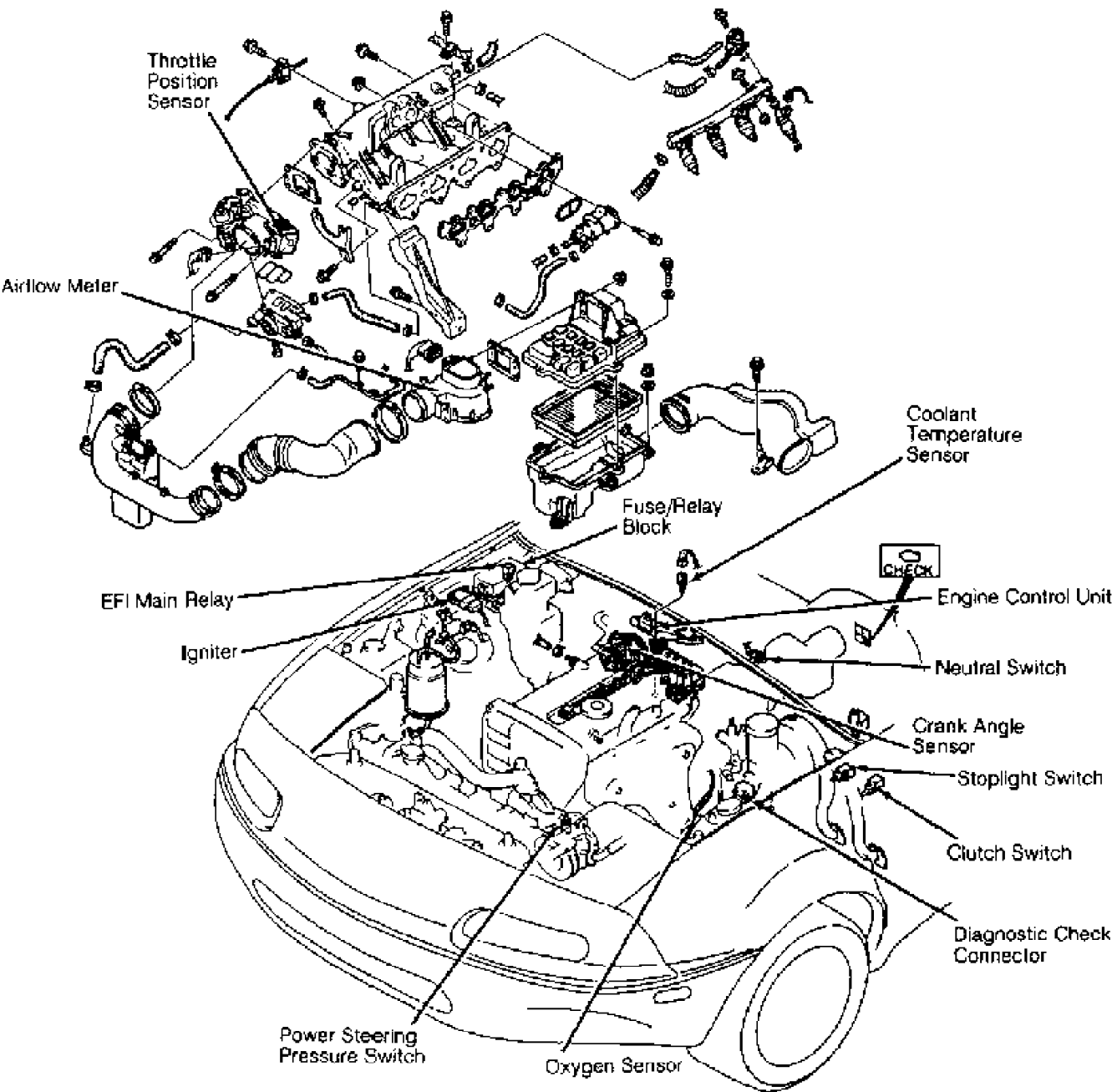


Turn Signal/Hazard Flasher Relay

On bracket, behind left side of dash.

CIRCUIT PROTECTION DEVICES

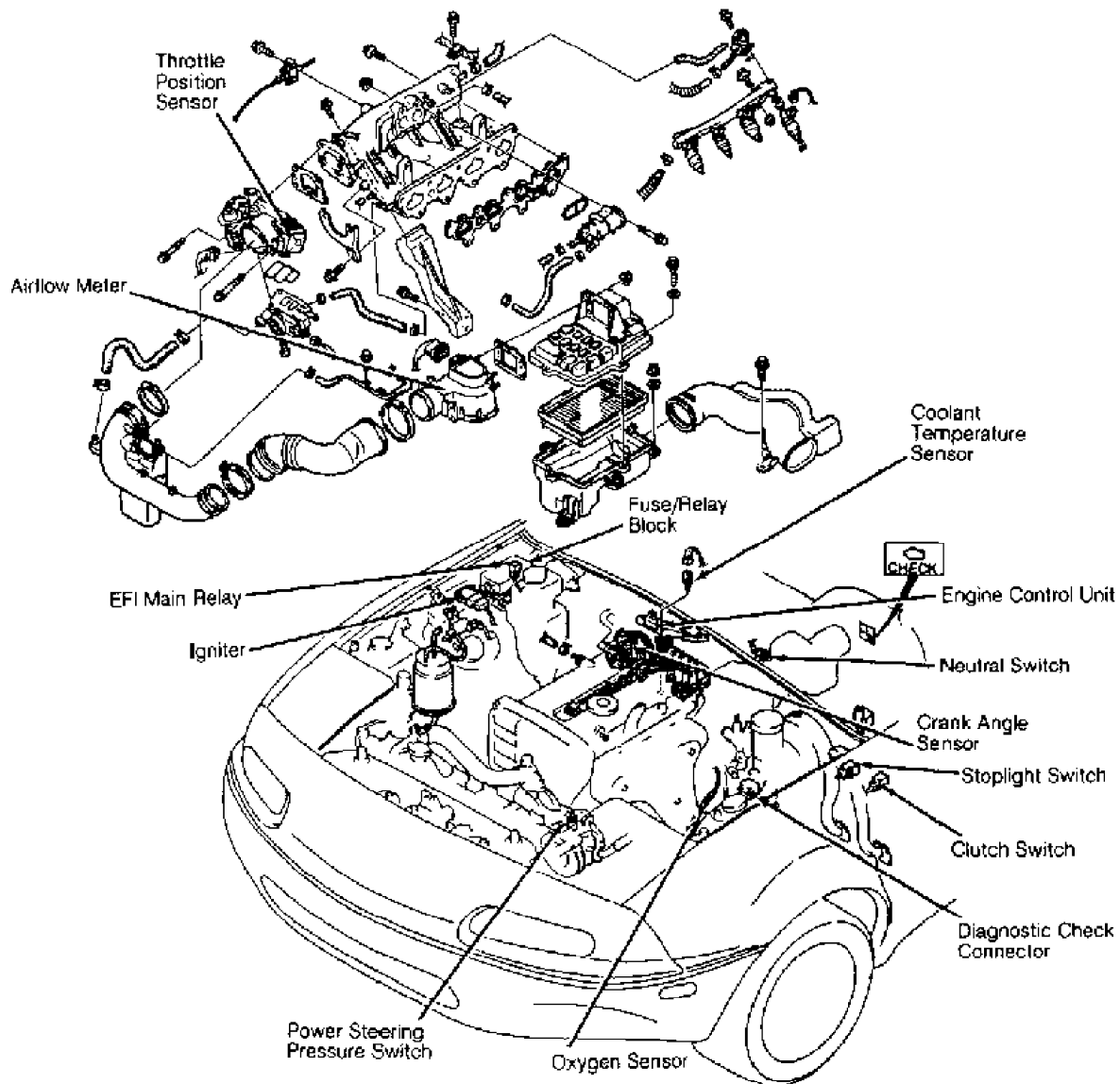
Component	Component Location
Fuse Block	Behind left side of dash.



Fuse/Relay Block	In right rear corner of engine compartment, near firewall.
Heater Blower Motor Circuit Breaker	In passenger compartment fuse block.

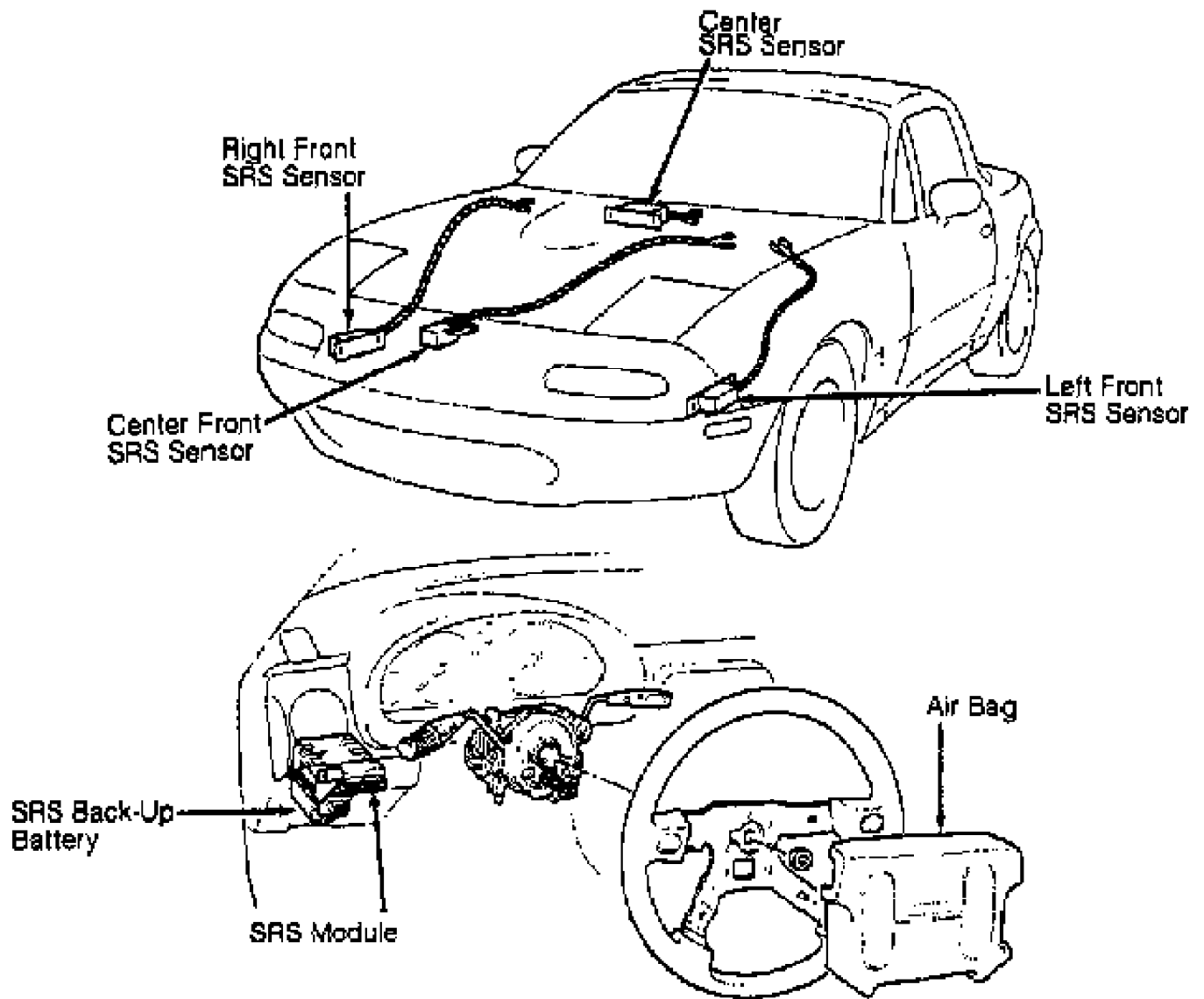
CONTROL UNITS

Component	Component Location
ABS Control Unit	Behind center of dash, near ECU.
Cruise Control Unit	Behind left side of dash, above fuse block.



Engine Control Unit (ECU)

Behind center of dash.



Supplemental Safety
Restraint (SRS) Module

Behind left side of dash.

MOTORS

Component

Component Location

A/C-Heater Blower Motor

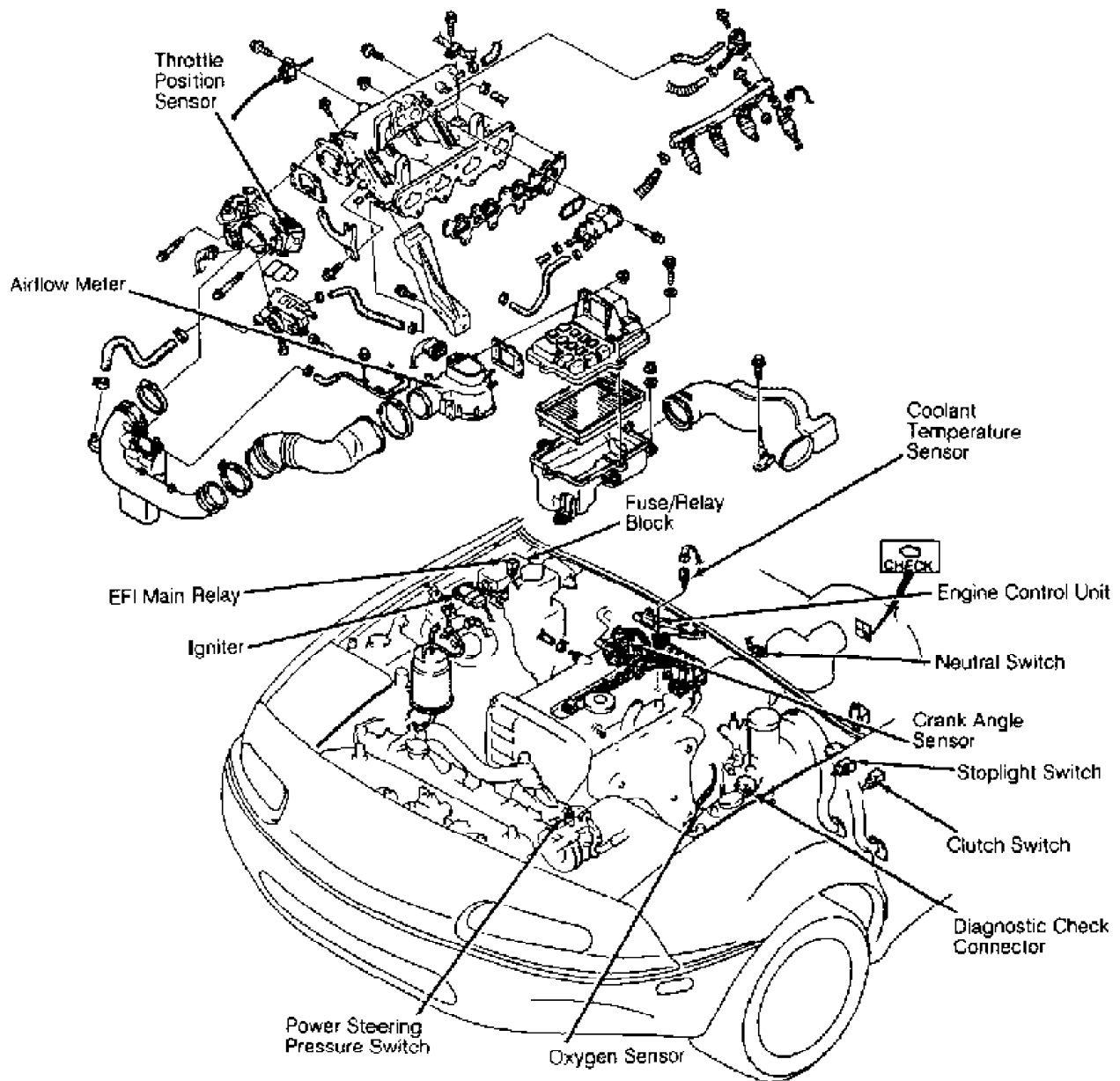
Behind left side of dash.

Wiper Motor

On right side of firewall.

SENDING UNITS & SENSORS

Component	Component Location
ABS Wheel Sensors	On each front & rear wheel hub assembly.

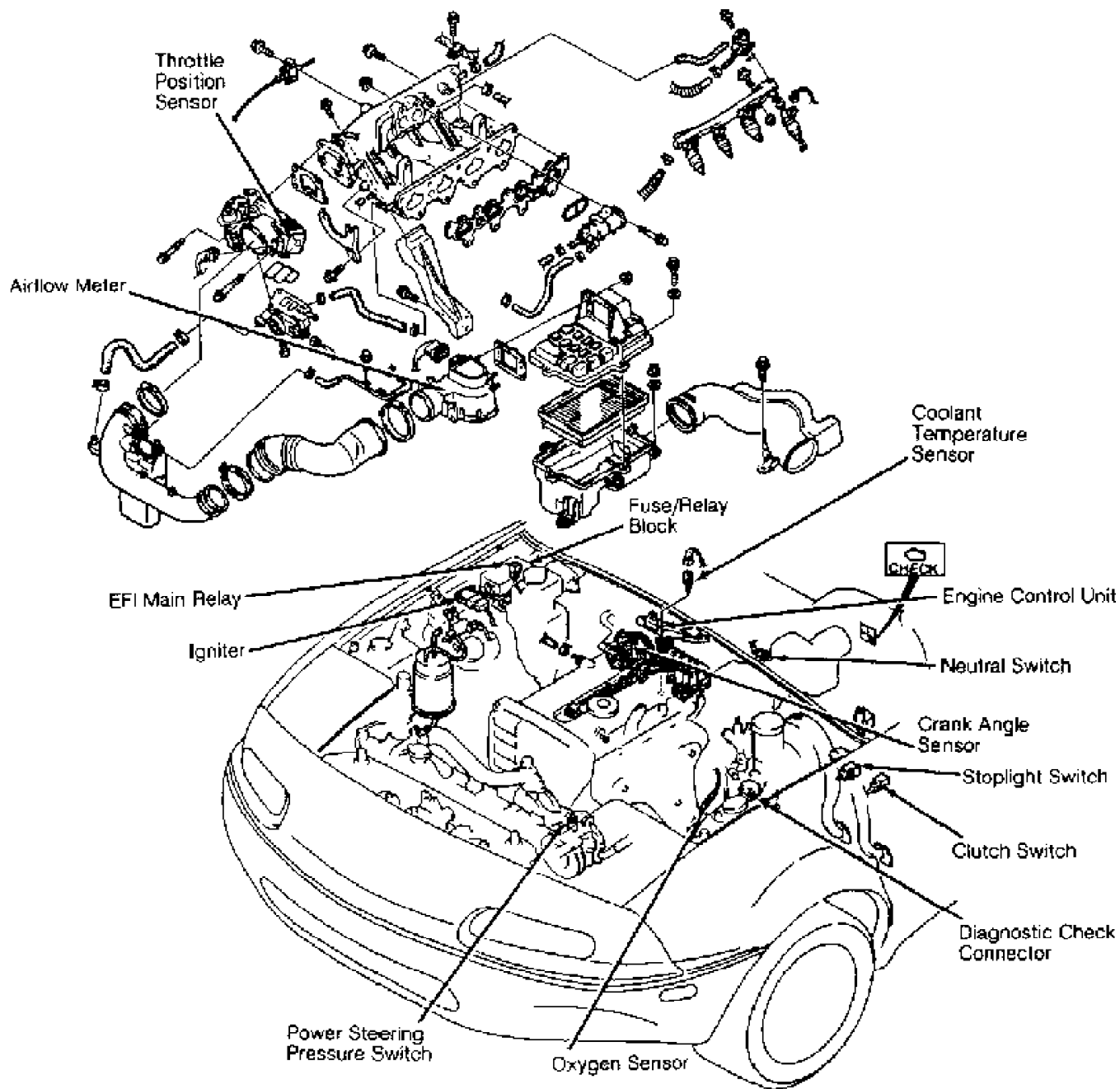


Airflow Meter Connected to air filter housing.

Atmospheric Pressure Sensor Built-in ECU.

Brake Fluid Level Sensor

Inside brake master cylinder.

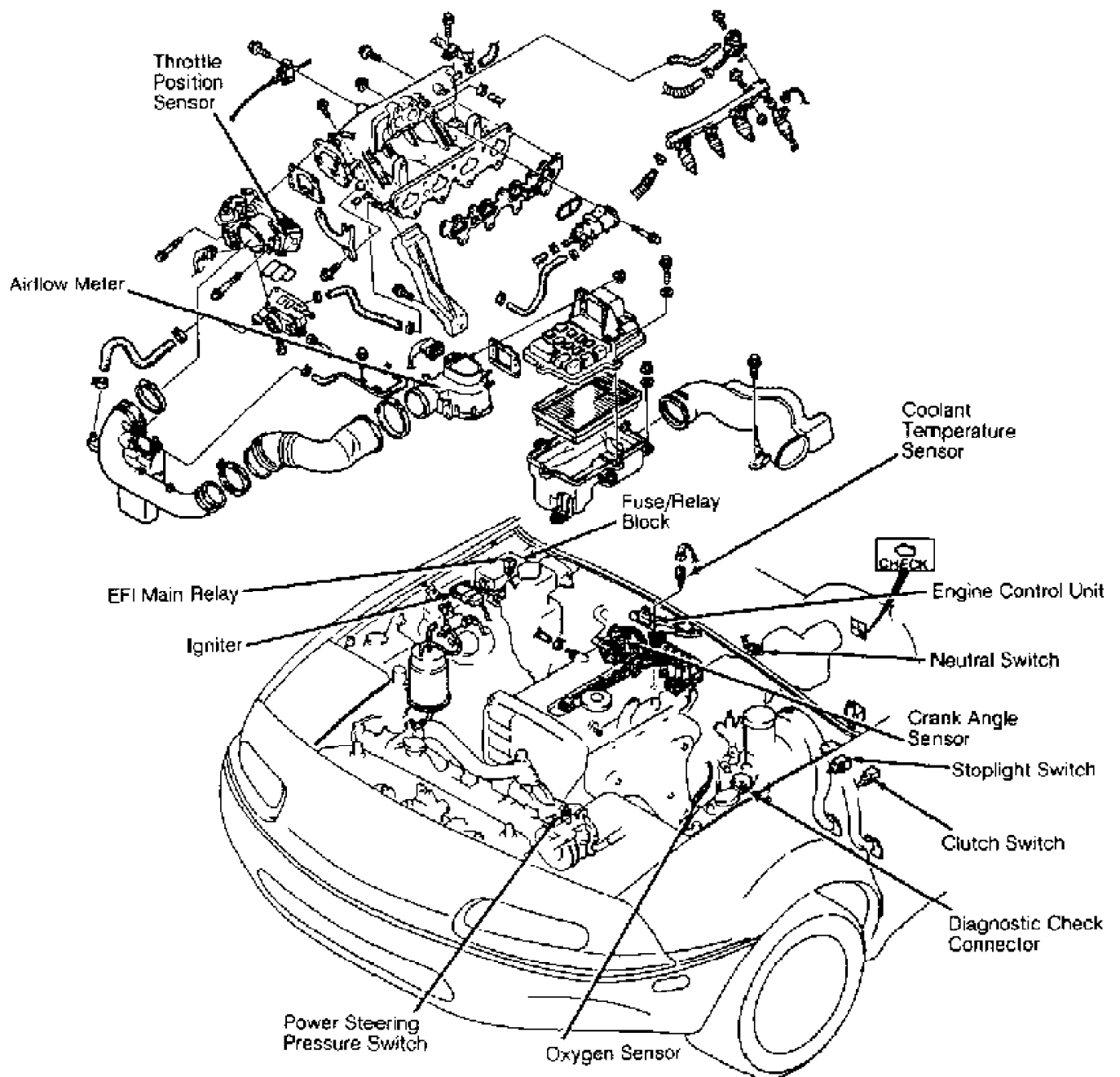


Coolant Temperature Sensor

On water outlet, at left rear of engine.

Cooling Fan Thermoswitch

On thermostat housing.



Crank Angle Sensor

On right rear side of cylinder head.

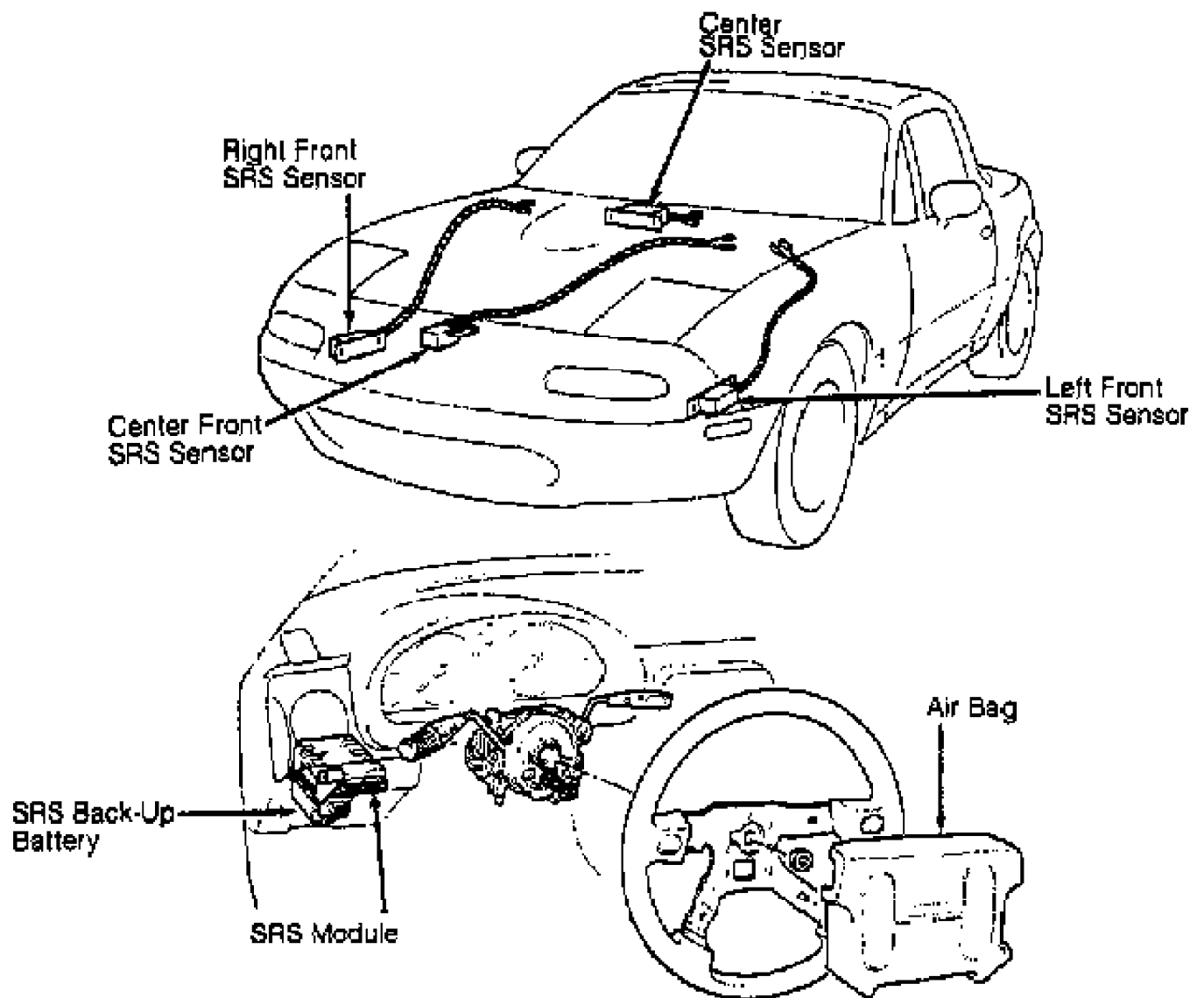
Intake Air Thermosensor

In airflow sensor unit.

Oil Pressure Sensor

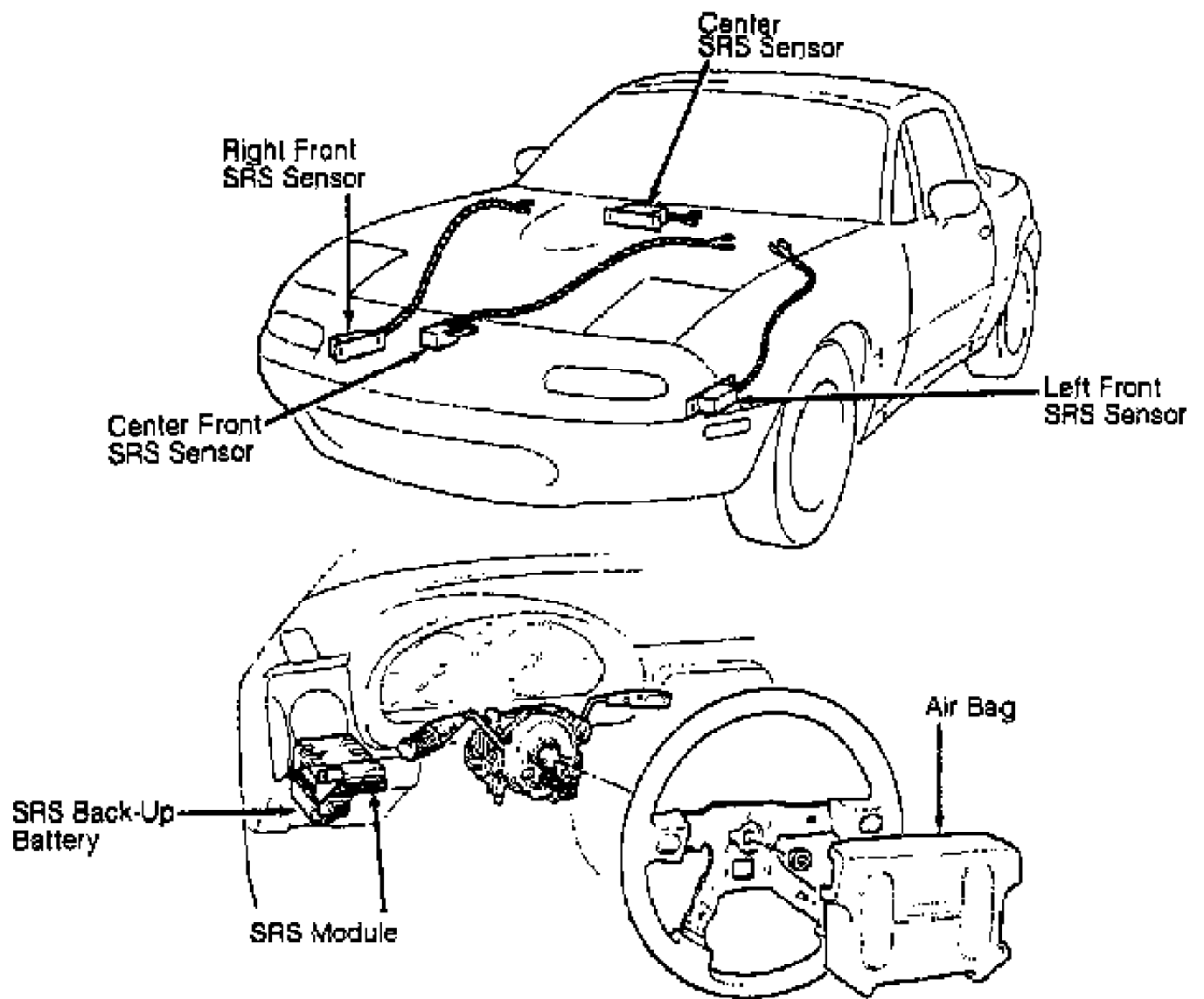
On left side of engine near oil filter.

SRS Crash/Impact Sensors:



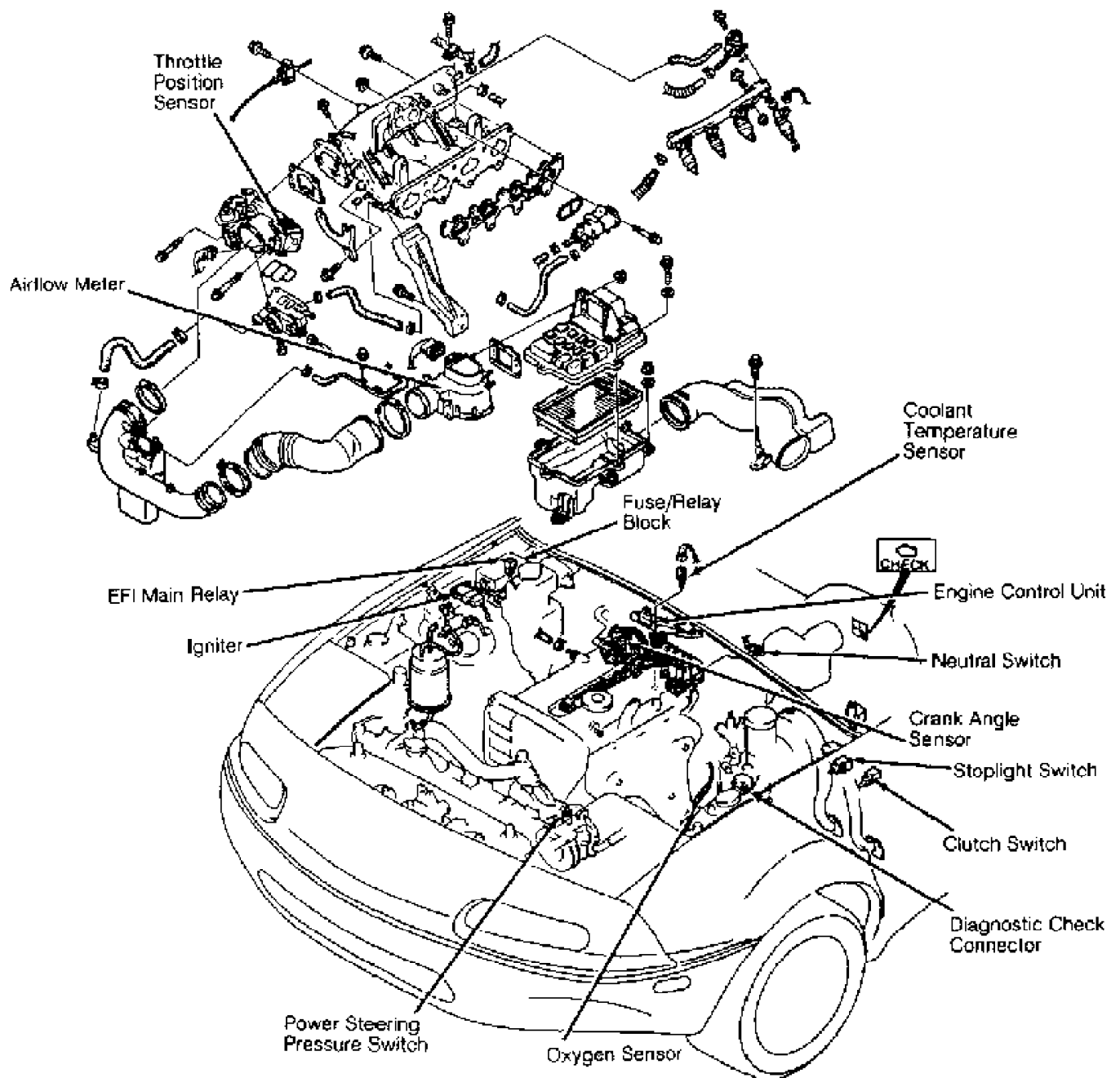
Front

On center, left and right front of vehicle.



Center

Behind center of dash.



Throttle Position Sensor (TPS)

Mounted on side of throttle body.

SOLENOIDS & SOLENOID VALVES

Component

Component Location

Idle Speed Control Solenoid

On throttle body.

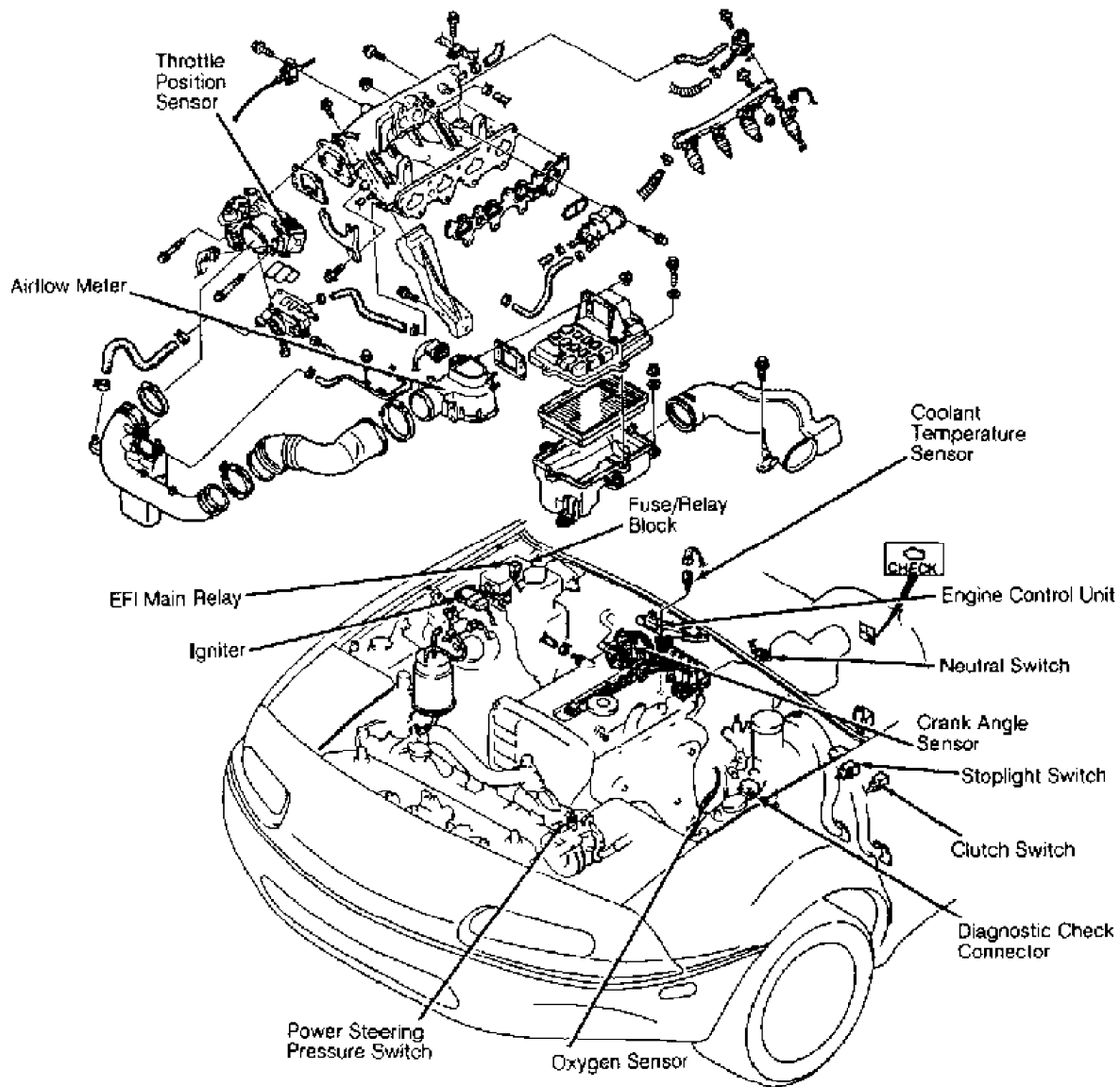
Purge Control Solenoid Valve

On right side of engine

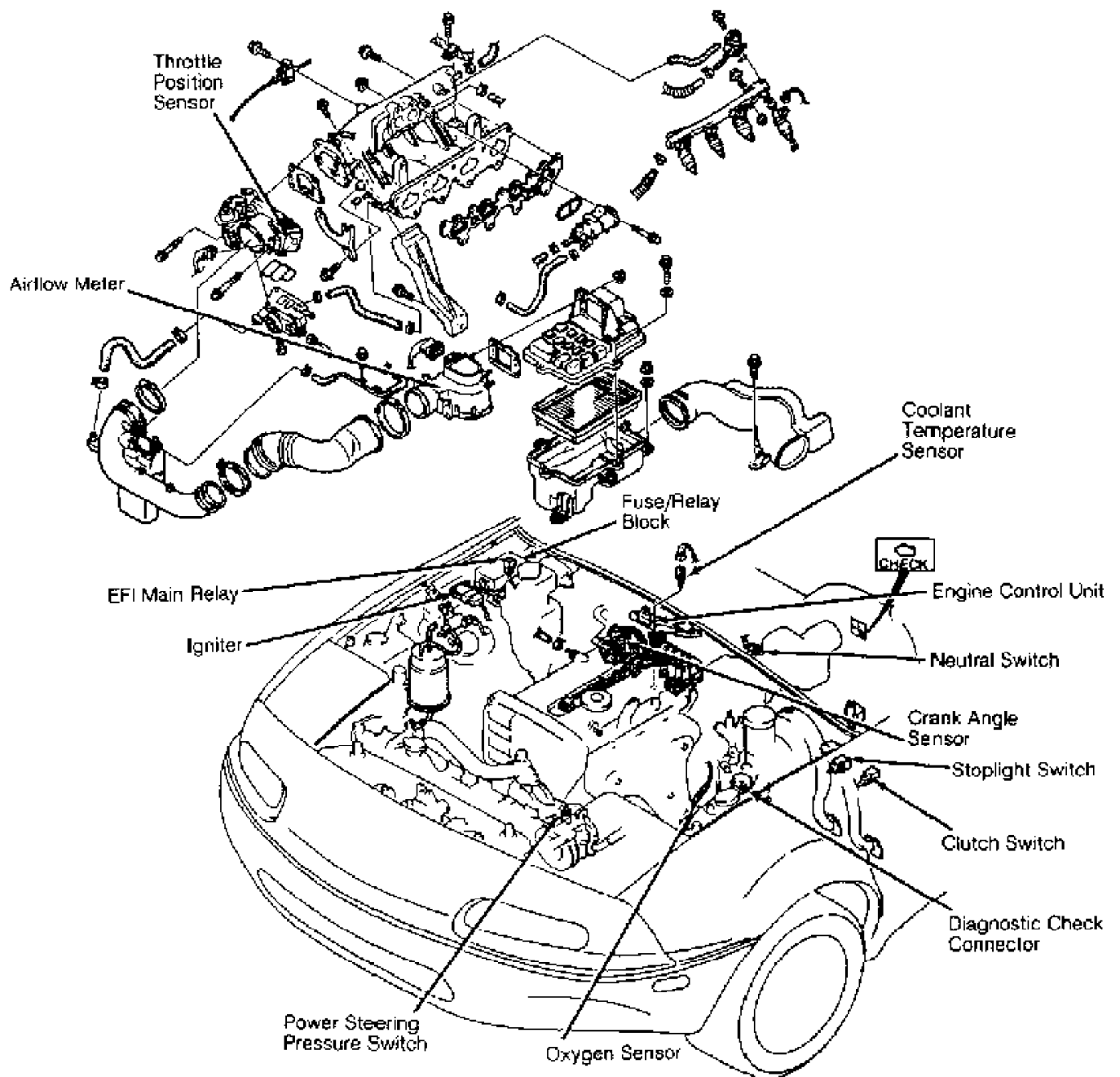
compartment, on shock tower.

SWITCHES

Component	Component Location
A/C Pressure Switch	On high pressure refrigerant line.
Back-Up Light Switch	On left side of transmission.



Clutch Switch	On bracket, above clutch pedal.
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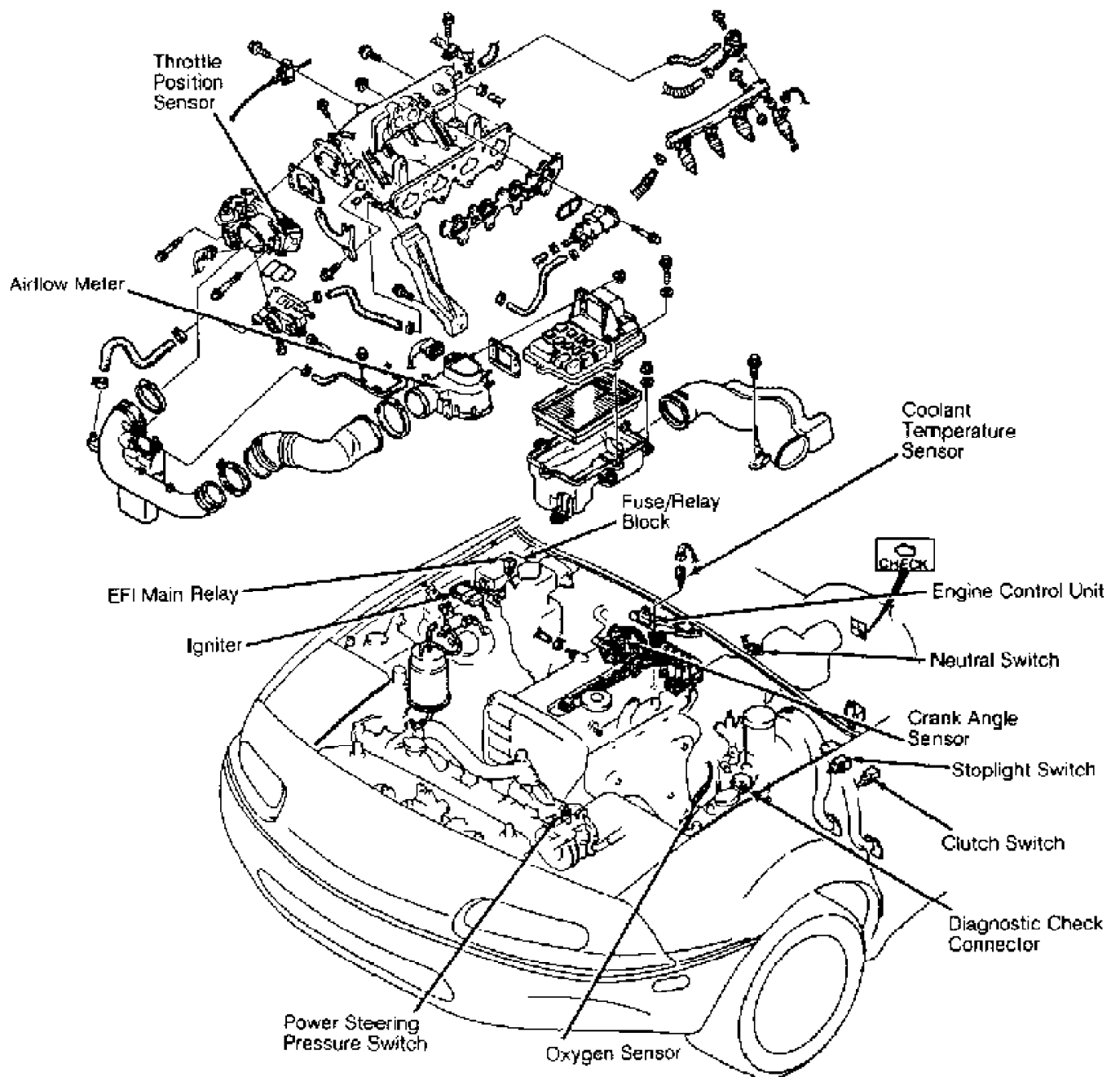


Neutral Switch

On right rear side of transmission.

Parking Brake Switch

On base of parking brake lever.

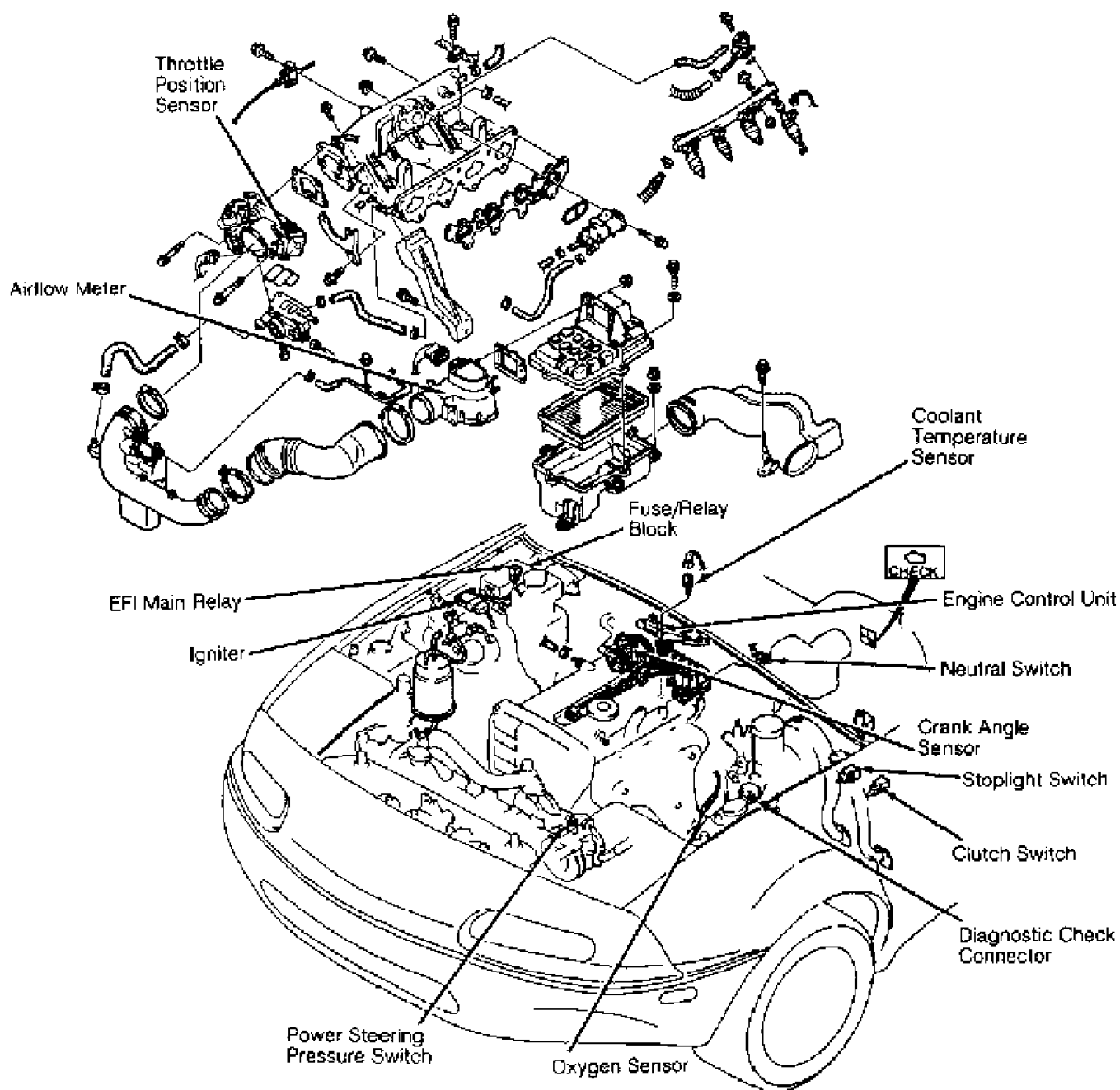


Power Steering Pressure Switch

On power steering housing assembly.

Seat Belt Buckle Switch

On driver's side seat belt buckle.



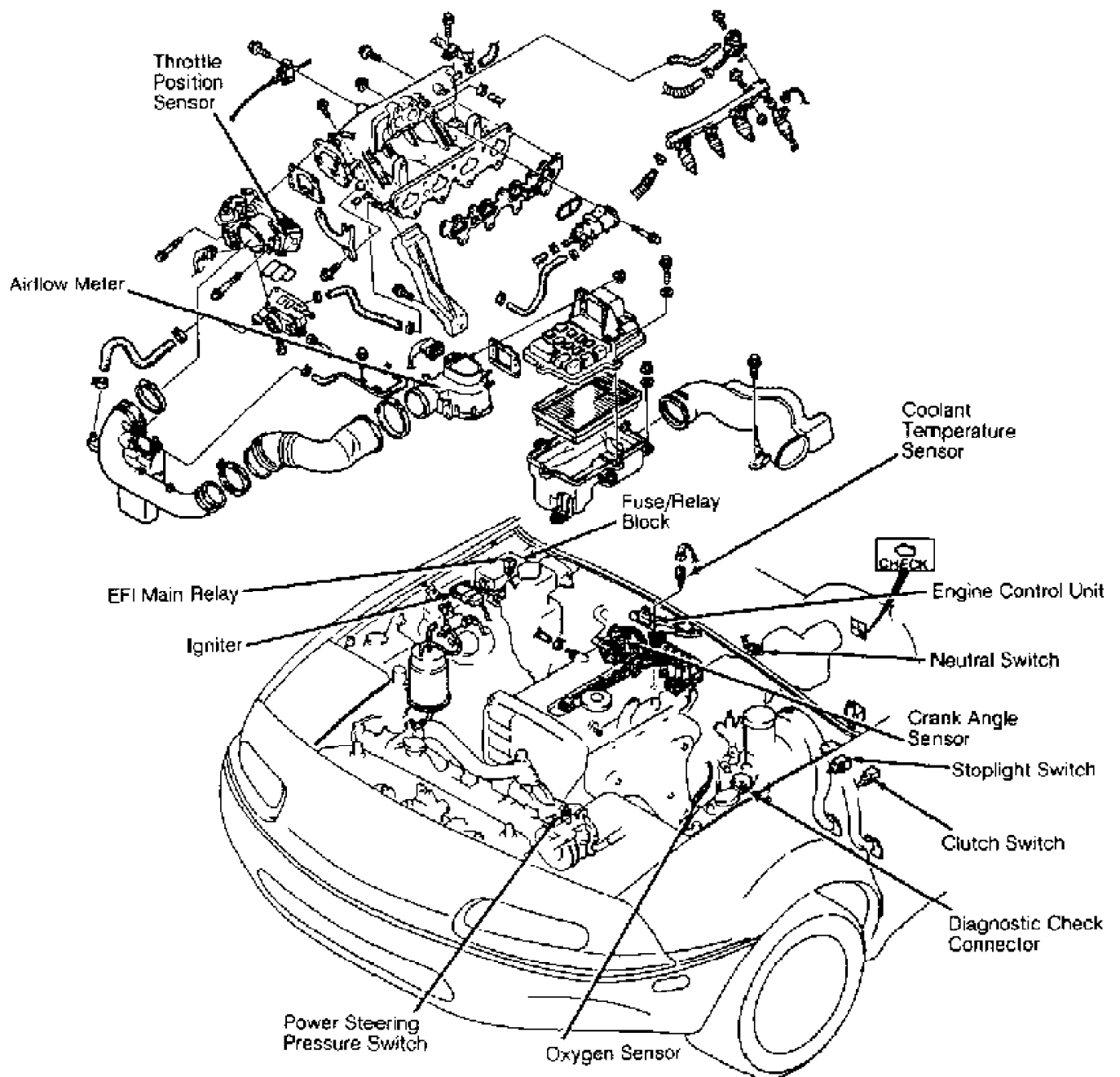
Stoplight Switch

On bracket, above brake pedal.

MISCELLANEOUS

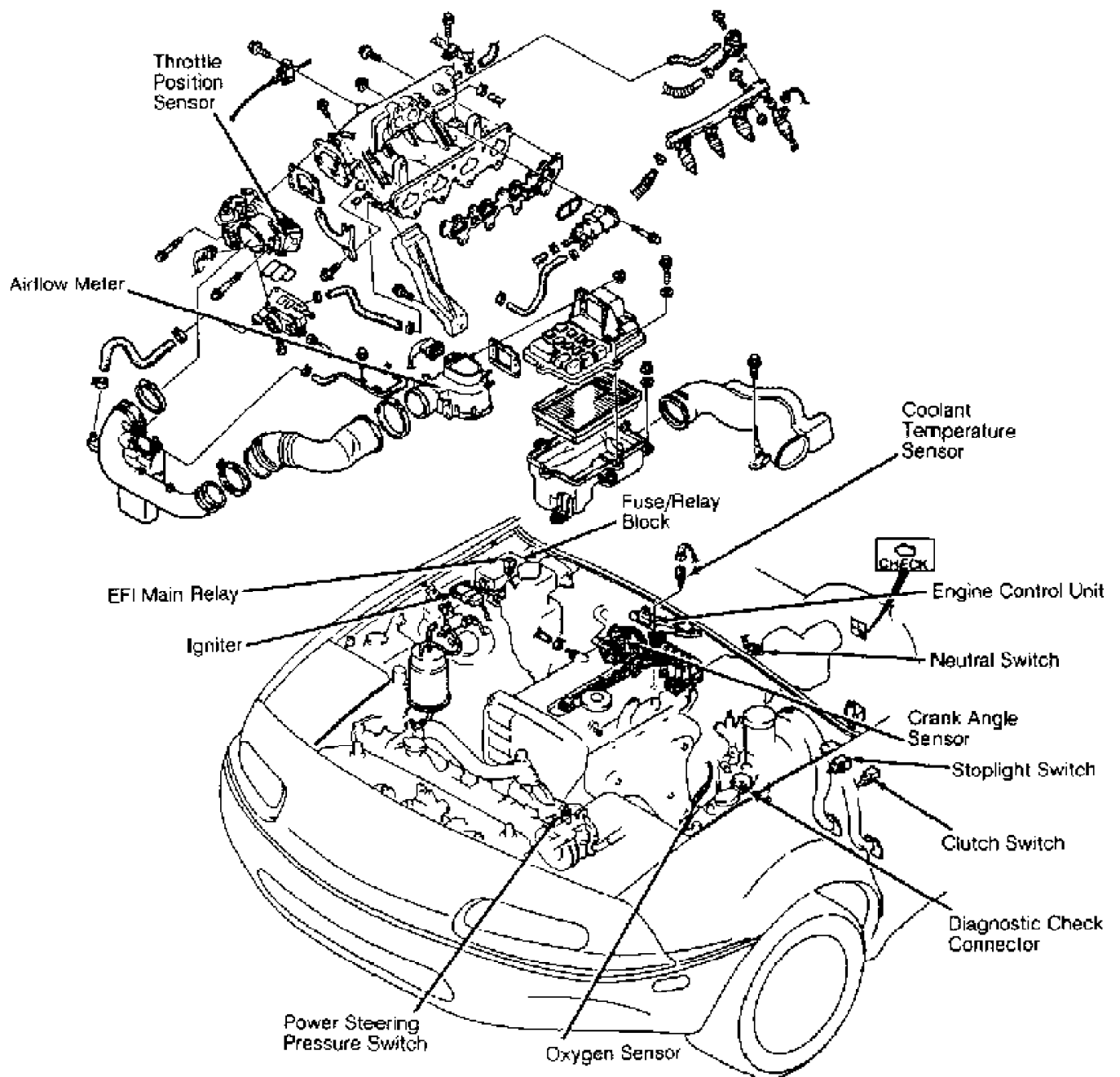
Component

Component Location



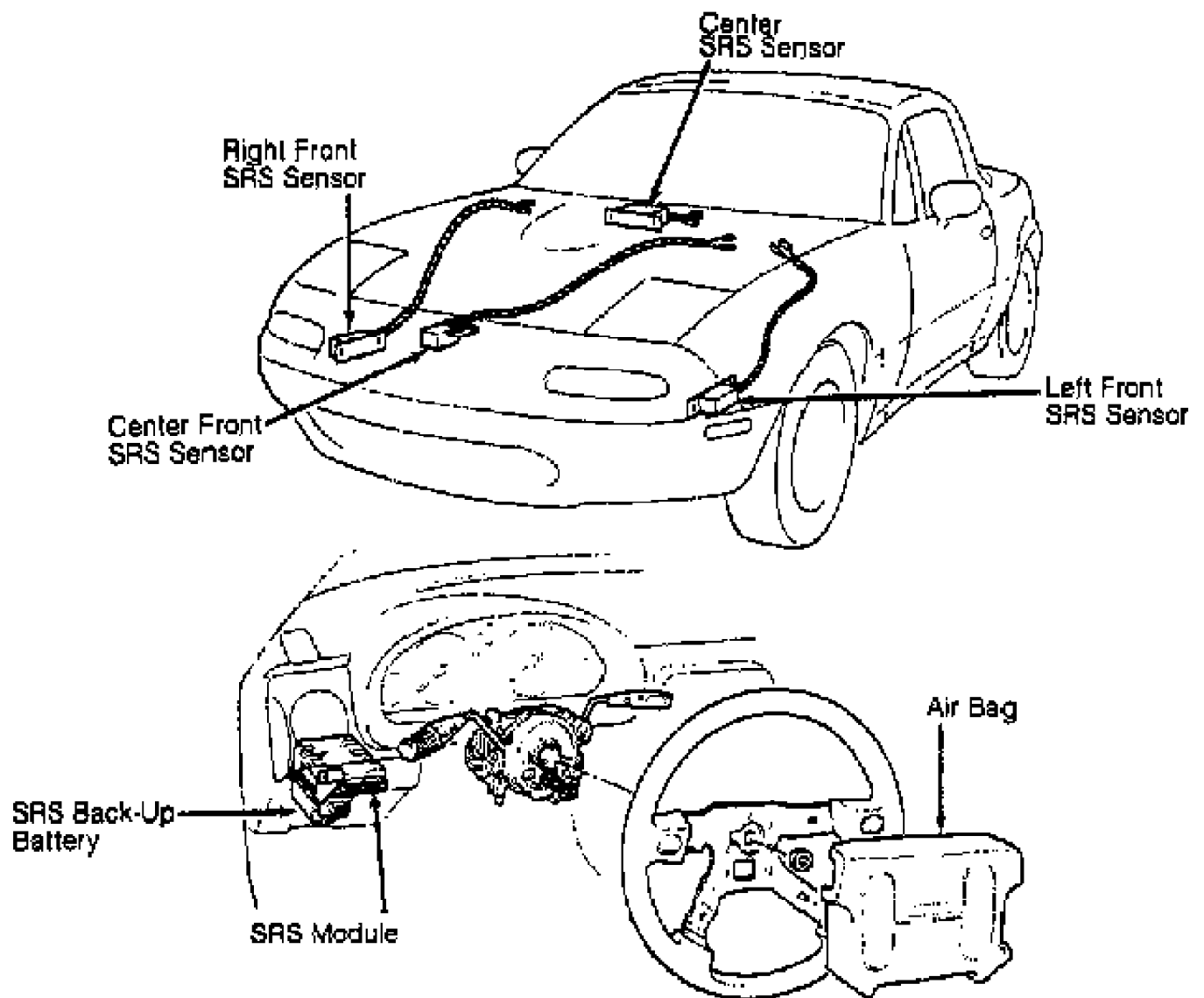
Diagnostic Check Connector

On left rear of engine compartment, near master cylinder.



Igniter

On right rear corner of engine compartment, near fuse/relay block.



SRS Back-Up Battery

Mounted below SRS control unit.
