

1991 Jeep Cherokee

ELECTRICAL COMPONENT LOCATOR 1991 ELECTRICAL COMPONENT LOCATIONS Jeep - Electrical Components

ELECTRICAL COMPONENT LOCATOR**1991 ELECTRICAL COMPONENT LOCATIONS Jeep - Electrical Components****BUZZERS, RELAYS & TIMERS****BUZZERS, RELAYS & TIMERS LOCATION**

Component	Location
A/C Clutch Relay	In power distribution center, right fender apron.
A/C-Heater Relays	Under right side of dash, on evaporator housing. See Fig. 1 .
Anti-Lock Relays	In power distribution center, right fender apron.
Ballast Bypass Relay	On right fender apron, below power distribution center.
Cooling Fan Relay (4.0L)	In power distribution center, right fender apron.
Door Lock/Unlock Relays	Under dash, behind right kick panel.
Foglight Relay	Behind left head light, on wheelwell.
Fuel Pump Relay	In power distribution center, right fender apron.
Hazard Flasher Relay	On bottom of fuse block. See Fig. 2 .
High Speed Blower Relay	Behind right side of dash, on evaporator housing. See Fig. 1 .
Horn Relay	On 3-relay bracket, behind dash.
Medium Speed Blower Relay	Behind right side of dash, on evaporator housing. See Fig. 1 .
Power Antenna Relay	Under right side of dash, behind glove box.
Radio/Clock Illumination Relay	Behind left side of dash, taped to harness.
Rear Window Defogger Relay	Under dash, to left of steering column.
Starter Relay	In power distribution center, right fender apron.
Trailer Towing Relays	
Brake Lights	Behind left rear quarter trim panel.
Left & Right Turn Signals	Behind left rear quarter trim panel.

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Turn Signal Flasher Relay

At top left of fuse block. See **Fig. 2.**

CIRCUIT PROTECTION DEVICES

CIRCUIT PROTECTION DEVICES LOCATION

Component	Location
Circuit Breakers	
Trailer Tow	Taped to harness, left rear quarter panel.
Windshield Wipers	In fuse block, under left side of dash. See Fig. 2.
Fuse Block	Under left side of dash. See Fig. 2.
Power Distribution Center	On right fender apron. See Fig. 3.

CONTROL UNITS

CONTROL UNITS LOCATION

Component	Location
ABS	Under left rear seat.
Chime Module	On top of fuse block. See Fig. 2.
ECAT Module	Behind right side of dash.
Headlight Delay Module	Under dash, next to headlight switch.
Intermittent Wiper Module	Under left side of dash, left of steering column.
Keyless Entry Module	Between sun visors.
Security System Module	On bracket, left side of A/C-heater housing.
Single-Board Engine Controller (SBEC)/Engine Control Unit (ECU)	On left front fender apron, behind air cleaner. See Fig. 4.
Speed Control Module	Function of SBEC engine controller.

SENDING UNITS & SENSORS

SENDING UNITS & SENSORS LOCATION

Component	Location
ABS Accumulator Sensor	On master cylinder, to right of reservoir.
ABS Wheel Sensors	At each wheel.
Air Temperature Sensor	
2.5L	On rear of intake manifold.
4.0L	On intake manifold. See Fig. 5.
Brake Fluid Level Sensor	In master cylinder reservoir.
Brake Pad Wear Sensors	In both inner front brake pads.

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Coolant Temperature Sending Unit	At left rear of cylinder head.
Coolant Temperature Sensor	
2.5L	Next to thermostat housing.
4.0L	On lower left front of engine. See Fig. 5.
Crankshaft Position Sensor	Left side of bell housing. See Fig. 6.
Fuel Gauge Sending Unit	In fuel tank, part of fuel pump assembly.
Knock Sensor	On lower front of engine block. See Fig. 5.
Manifold Absolute Pressure (MAP) Sensor	In engine bay, on left center of firewall. See Fig. 3.
Oil Pressure Sender	On right side of engine block.
Throttle Position Sensor	On throttle body. See Fig. 5.
Vehicle Speed Sensor	
2WD	On transmission extension housing.
4WD	On transfer case extension housing.

MOTORS

MOTORS LOCATION

Component	Location
ABS Pump Motor	At right rear of engine bay, near shock tower. See Fig. 3.
A/C-Heater Blower Motor	On right engine bay firewall. See Fig. 3.
Automatic Idle Speed (AIS) Motor	On front of throttle body. See Fig. 5.
Cooling Fan Motor	On radiator support, behind radiator.
Front Washer Motor	On bottom of washer fluid reservoir in engine bay.
Fuel Pump Motor	Inside fuel tank.
Power Door Lock Motor	Behind trim panel, in respective door.
Power Seat Motor	Under respective front seat.
Power Window Motor	Behind trim panel, in center of respective door.
Rear Washer Motor	On bottom of washer fluid reservoir in engine bay.
Rear Wiper Motor	Behind trim panel, in upper center of tailgate.
Tailgate Lock Motor	In center of tailgate.
Windshield Wiper Motor	Behind left side of firewall, under cowl trim panel.

SOLENOIDS & SOLENOID VALVES

SOLENOIDS & SOLENOID VALVES LOCATION

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Component	Location
ECAT Solenoids	On valve body, in transmission.

SWITCHES

SWITCHES LOCATION

Component	Location
A/C Pressure Switch	On receiver-drier. See Fig. 4 .
Back-Up/Neutral Switch	On right side of transmission case.
Brakelight Switch	On brake pedal bracket.
Brake Warning Switch	On brake pressure differential valve, below master cylinder. See Fig. 4 .
Coolant Temperature Switch	At left rear of cylinder head. See Fig. 5 .
Cruise Control Cancel Switch	On brake pedal bracket, above brake light switch.
Oil Pressure Switch	On lower right side of engine block.
Parking Brake Switch	Under center console, at base of parking brake lever.
Power Steering Switch	On left side of power steering pump, in pressure hose.
Seat Belt Switch	In driver's seat belt.

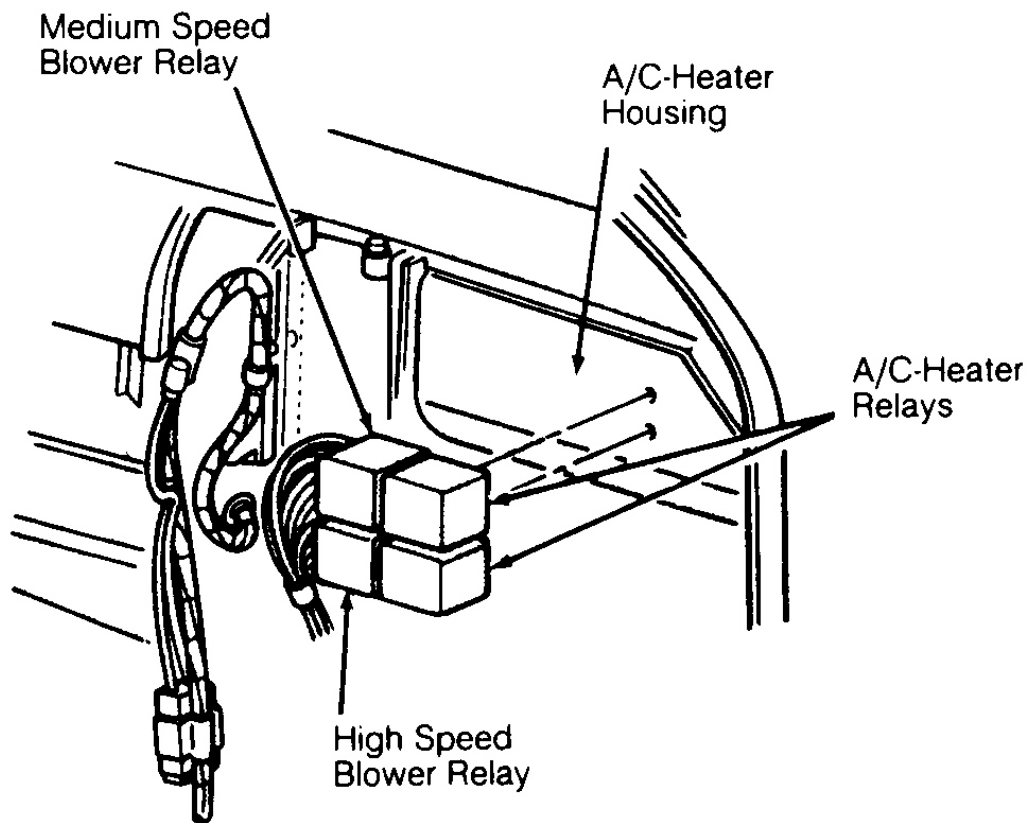
MISCELLANEOUS

MISCELLANEOUS LOCATION

Component	Location
ABS Diagnostic Connector	Right front fender, behind power distributor center. See Fig. 3 .
ABS Modulator	Under brake master cylinder.
A/C Clutch Diode	On A/C compressor.
A/C-Heater Blower Motor Resistor	Under right side of dash, on evaporator housing.
A/C Thermostat	Under right side of dash, on evaporator housing.
Ballast Resistor (Ignition)	In left rear engine bay, behind washer fluid reservoir. See Fig. 4 .
Diagnostic Connectors	On left front fender apron behind air cleaner. See Fig. 4 .
Ignition-Off Draw Connector	On firewall, right side of engine bay. See Fig. 3 .
Speed Control Servo	At right front of engine bay.

COMPONENT LOCATION GRAPHICS

NOTE: Figures may show multiple component locations. Refer to appropriate table for proper figure references.



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Fig. 1: Component Locations (1 Of 6)

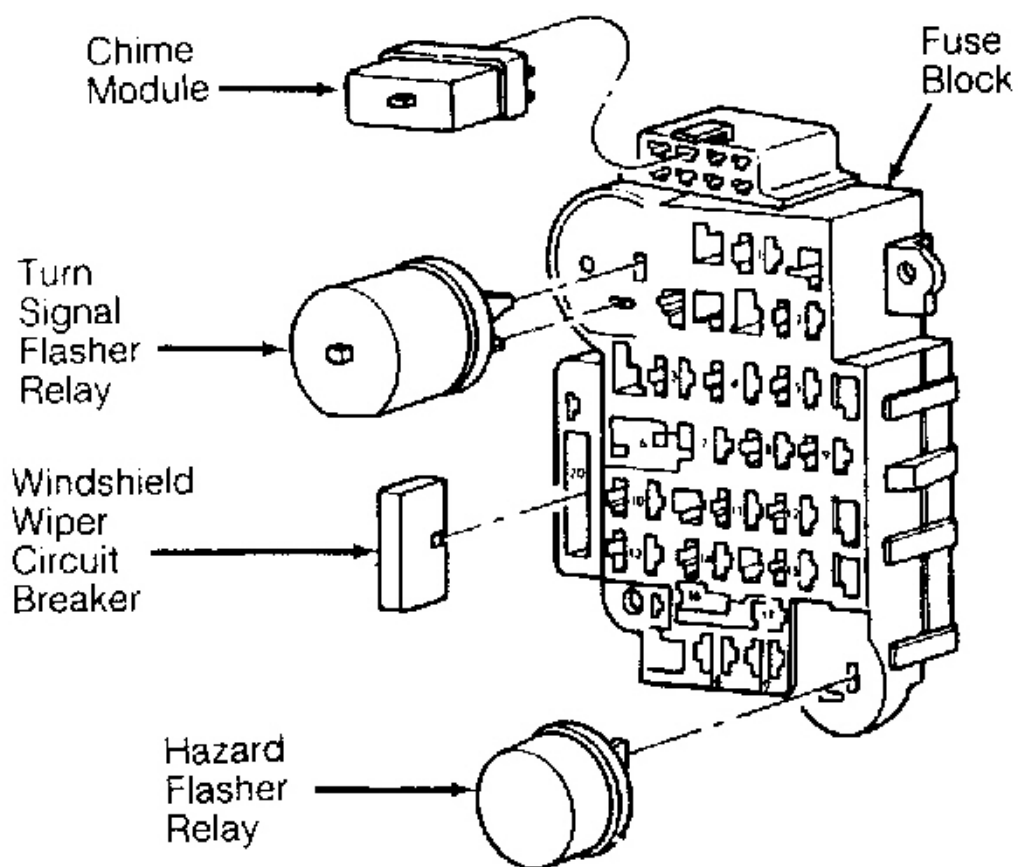


Fig. 2: Component Locations (2 Of 6)

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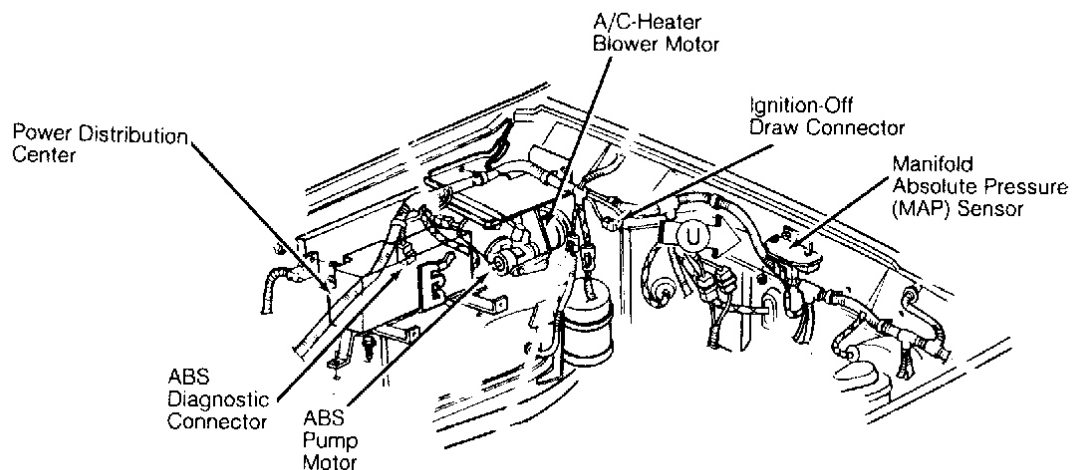


Fig. 3: Component Locations (3 Of 6)

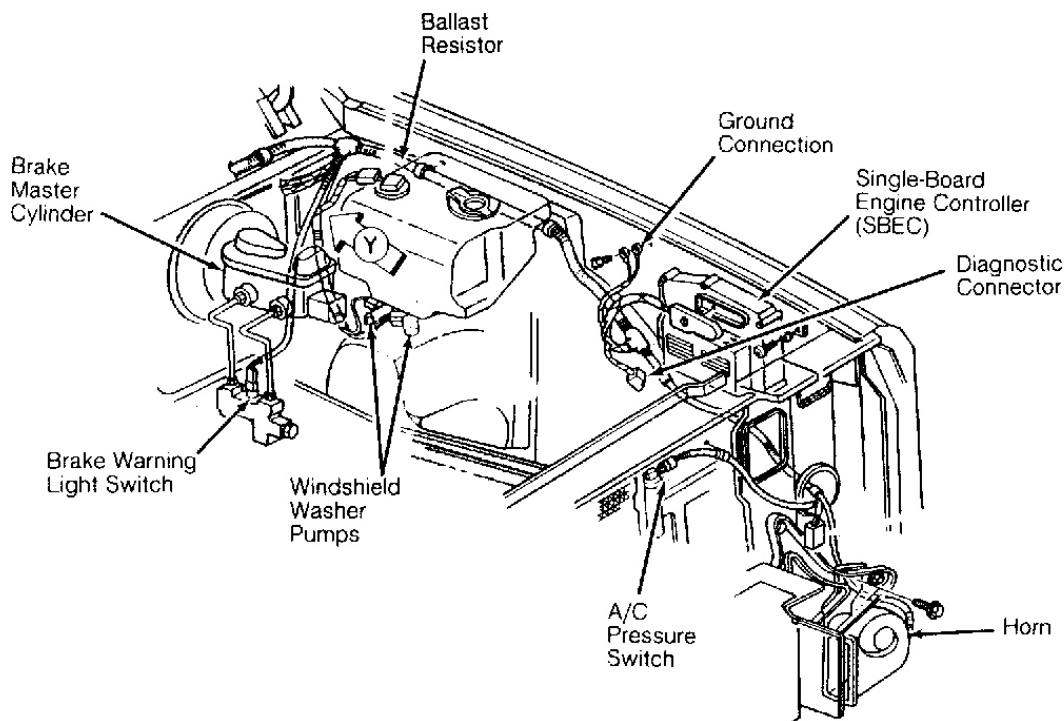
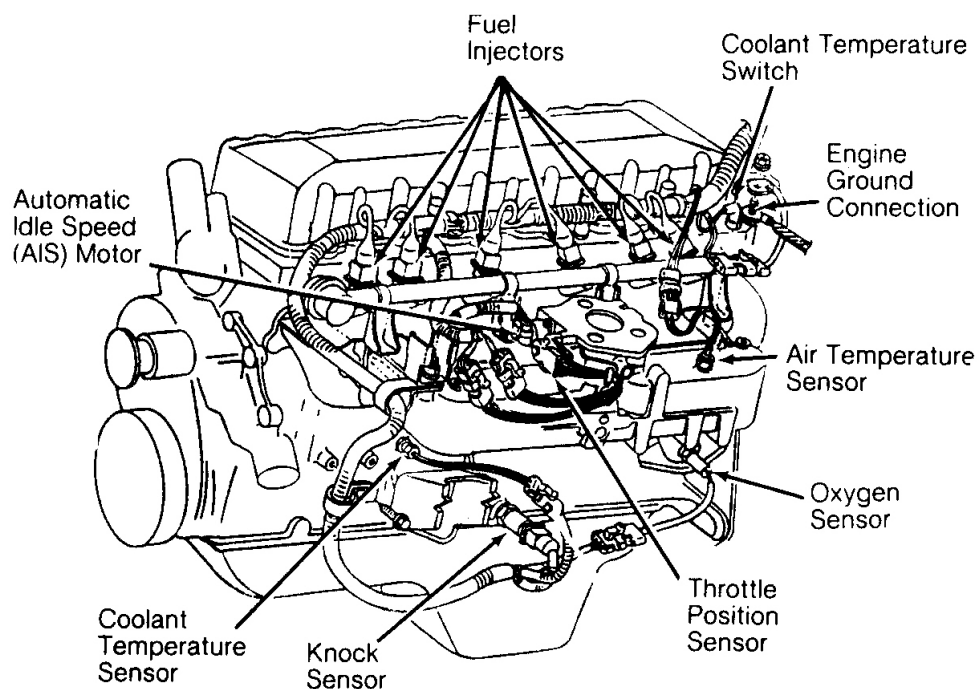


Fig. 4: Component Locations (4 Of 6)

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4.0L ENGINE

Fig. 5: Component Locations (5 Of 6)

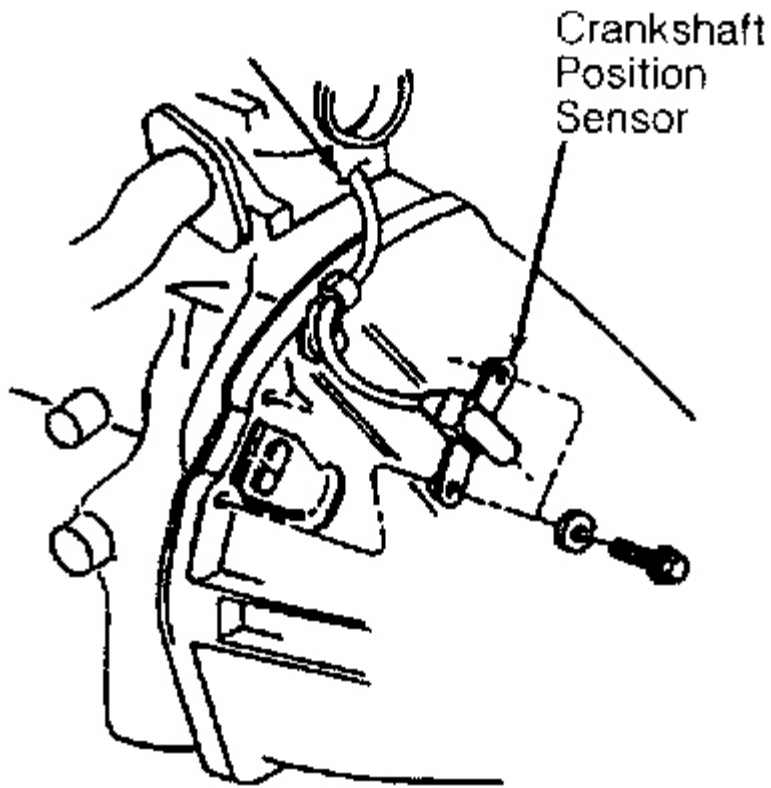


Fig. 6: Component Locations (6 Of 6)