

1991 Jeep Cherokee

FUSES & CIRCUIT BREAKERS 1991 ELECTRICAL Chrysler Corp. Fuses & Circuit Breakers

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IDENTIFICATION

FUSES & CIRCUIT BREAKERS

Fuse panel is located at the lower left side of dash on most models.

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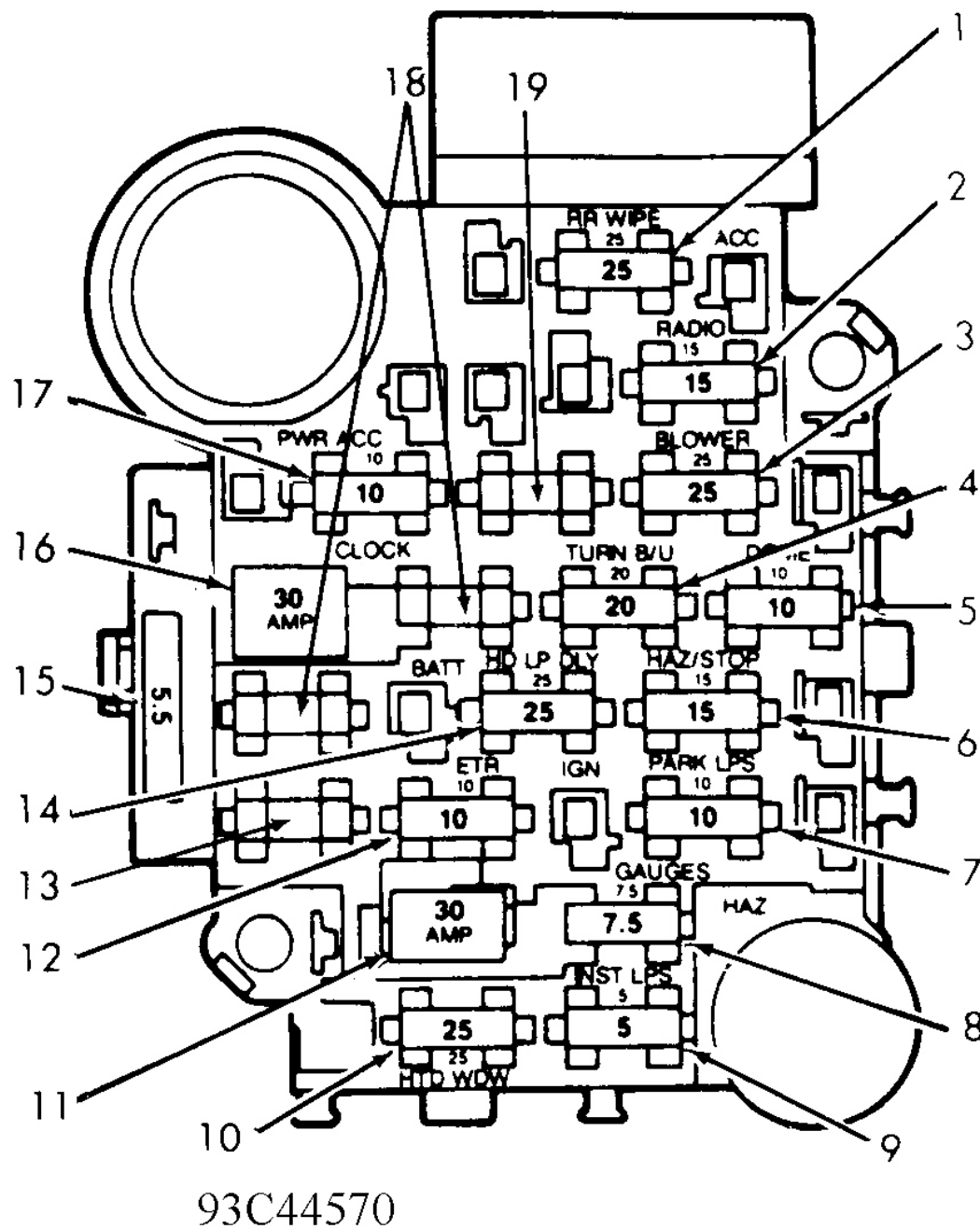


Fig. 1: Fuse Panel Identification (1991 Models)
Courtesy of CHRYSLER CORP.

FUSE & CIRCUIT BREAKER I.D. (PASSENGER COMPARTMENT)

1 - 25 Amp (Natural)

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Rear Washer/Wiper.

2 - 15 Amp (Blue)

Radio, Cigarette Lighter, Illumination Relay (Clock).

3 - 25 Amp (Natural)

Blower Motor.

4 - 20 Amp (Yellow)

Turn Signal, Back-Up Lights, Rear Window Defogger Relay.

5 - 10 Amp (Red)

Dome Light, Courtesy Lights, Glove Box Light, Cargo Light, Radio Memory, Power Mirrors, Teltak Connector.

6 - 15 Amp (Blue)

Hazard Warning System, Stoplights.

7 - 10 Amp (Red)

Parking Lights, Headlight Warning Chime/Buzzer, Instrument Panel Light Dimmer.

8 - 7.5 Amp (Violet)

Gauges, Instrument Cluster, Seat Belt Warning.

9 - 5 Amp (Tan)

Instrument Panel Illumination.

10 - 25 Amp (Natural)

Rear Window Defogger.

11 - 30 Amp (Circuit Breaker)

Power Door Locks, Power Seats, Trailer Towing Wiring Harness.

12 - 10 Amp (Red)

ETR Radio, Power Antenna.

13 - 2 Amp (Gray)

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Anti-Lock Brake System.

14 - 25 Amp (Natural)

Headlight Delay, Horns, Security Alarm.

15 - 4.8 Amp (Circuit Breaker)

Front Wiper.

16 - 30 Amp (Circuit Breaker)

Power Windows.

17 - 10 Amp (Red)

Clock, Security Alarm (Ign).

18 - 2 Amp (Gray)

Anti-Lock Brake System.

19 - 15 Amp (Blue)

Flash-to-Pass, Security Alarm.

UNDERHOOD POWER DISTRIBUTION CENTER IDENTIFICATION (1991)

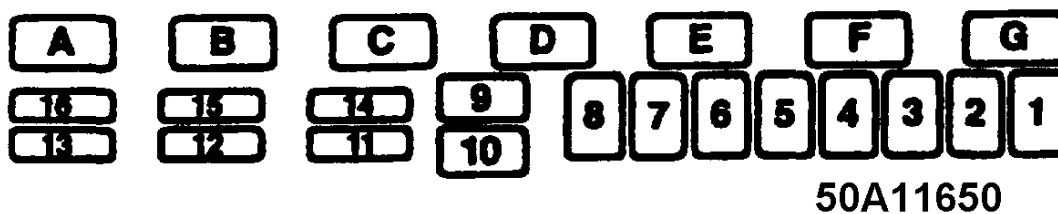


Fig. 2: Power Distribution Center Identification (1991)

Courtesy of CHRYSLER CORP.

WARNING: Always disconnect battery ground cable before servicing "high-current" fuses. It is recommended that "high-current" fuses be replaced by a qualified technician.

FUSE & CIRCUIT BREAKER I.D. (UNDERHOOD)

1 - 60 Amp (Blue)

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Alternator Output.

2 - 30 Amp (Green)

Engine Control (ECU) - Fuel Pump, Injectors, Ignition Coil, Oxygen Sensors, Alternator Field, Engine Controller Automatic Transmission Controller (ATCU).

3 - 50 Amp (Red)

Fuse Block.

4 - Not Used

Not Used.

5 - 40 Amp (Orange)

Headlamp Switch.

6 - 60 Amp (Blue)

Ignition Switch - Engine Controller, Fuel Pump Relay, Automatic Shutdown Relay Coil.

7 - 40 Amp (Orange)

Heated Rear Window, Starter Solenoid.

8 - 30 Amp (Green)

ABS Pump Motor.

9 - 30 Amp (Green)

ABS System.

10 - 60 Amp (Blue)

Alternator Output.

11 - 15 Amp (Blue)

Ignition Switch - Back-up Lamps, A/C Relay Coil, Shift Selector, Speed Control, Aux. Cooling Fan Relay Coil.

12 - 15 Amp (Blue)

Auxiliary Lamps - Fog Lamps, Underhood Lamps.

13 - 20 Amp (Yellow)

Auxiliary Fan.

14 - 10 Amp (Red)

Automatic Transmission.

15 - 15 Amp (Blue)

Hazard Lamps - Hazard Flasher, Brake Switch.

16 - 2 Amp (Gray)

ABS Battery.

RELAY IDENTIFICATION

- **A** - Radiator Fan Relay
- **B** - Fuel Pump Relay
- **C** - A/C Clutch Relay
- **D** - Auto Shutdown Relay
- **E** - Starter Relay
- **F** - ABS Yellow Indicator Relay
- **G** - ABS Modulator Relay

CAUTIONS & WARNINGS**BATTERY WARNING**

WARNING: When battery is disconnected, vehicles equipped with computers may lose memory data. When battery power is restored, driveability problems may exist on some vehicles. These vehicles may require a relearn procedure. See the **COMPUTER RELEARN PROCEDURES** article in the **GENERAL INFORMATION** section.

REPLACING BLOWN FUSES

Before replacing a blown fuse, remove ignition key, turn off all lights and accessories to avoid damaging the electrical system. Be sure to use fuse with the correct indicated amperage rating. The use of an incorrect amperage rating fuse may result in a dangerous electrical system overload.

HALOGEN BULBS

Halogen bulbs contain pressurized gas which may explode if overheated. **DO NOT** touch glass portion of bulb with bare hands. Eye protection should be worn when handling or working around halogen bulbs.

RADIATOR CAP

CAUTION: Always disconnect the fan motor when working near the radiator fan. The fan is temperature controlled and could start at any time even when the ignition key is in the OFF position. DO NOT loosen or remove radiator cap when cooling system is hot.

RADIATOR FAN

Keep hands away from radiator fan. Fan is controlled by a thermostatic switch which may come on or run for up to 15 minutes even after engine is turned off.