

DOOR LOCKS - POWER

1988 Jeep Cherokee

1988 Power Door Locks
JEEP

DESCRIPTION

Jeep vehicles with power door locks use a motor-actuated lock system, controlled by rocker switches. Operation of switch assembly controls the actuator motor.

Power door locks are protected by a 30-amp circuit breaker located in the fuse block. Power door locks will not operate from outside the vehicle.

TESTING

SWITCH

Using ohmmeter, test switches for continuity. Connect ohmmeter across terminals as shown. See Fig. 1. Continuity should exist between terminals in all positions.

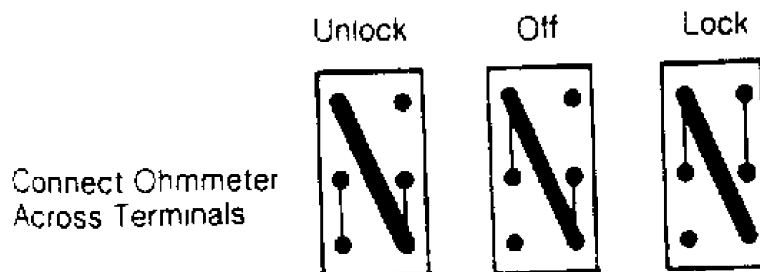


Fig. 1: Checking Switch Continuity
Courtesy of Chrysler Motors.

ACTUATOR MOTOR

Connect ammeter to actuator motor terminals. Operate door switch and note reading. Current draw should not exceed 8 amps at room temperature. Actuator should complete full travel within one second. Replace actuator motor if not within specification.

CIRCUIT BREAKER

1) Disconnect harness connector from fuse block. Using test light, check fuse block harness connection for voltage. If there is no battery voltage at connection, check for burnt fusible link in engine compartment.

2) Check circuit breaker continuity if voltage exists. Using ohmmeter, test circuit breaker for continuity. Replace circuit breaker if no continuity exists.

3) If circuit breaker tests okay, check for battery voltage at circuit breaker connection of fuse block with wiring harness installed. If voltage exists at wiring harness but not at circuit breaker connection, check fuse block for damage.

REMOVAL & INSTALLATION

DOOR LOCK SWITCH

Disconnect battery negative cable. Remove door trim panel. Remove switch housing from inner door panel. Pry wiring retaining clips upward while disconnecting wiring. Depress retainer clips through holes in switch housing. Remove switch assembly. To install, reverse removal procedure.

ACTUATOR MOTOR

1) Disconnect battery negative cable. Remove door trim panel. Drill out actuator motor retaining rivets using a 1/4" drill bit.

2) Disconnect actuator rod from bellcrank. Disconnect wires from actuator motor, and remove motor. To install, reverse removal procedure, using new rivets.