POWER MIRRORS

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GENERAL INFORMATION

INTRODUCTION

Electrically-operated remote control mirrors are controlled by a switch assembly located on the headlamp switch bezel in the instrument panel.

The vehicle uses a rocker switch for right or left side mirror selection and a single platform button for mirror UP, DOWN, RIGHT, or LEFT movement.

The motors which operate the mirrors are part of the mirror assembly and cannot be serviced separately.

HEATED MIRROR

Heated mirrors are available on models with Power Mirrors and Rear Window Defogger only. The heated mirror is controlled by the rear window defogger switch. The heated mirror is ON when the rear window defogger is ON.

MEMORY MIRRORS

For memory mirrors refer to Group 8R, Power Seats section Memory Seat/Mirror system.

DIAGNOSIS AND TESTING

MIRROR MOTOR TEST

(1) Remove headlamp switch bezel. Refer to Group 8E, Instrument Panel and Gauges.

(2) Disconnect wiring harness connector to the power mirror switch and headlamp switch.

(3) Using two jumper wires:

- Connect one to a 12-volt source
- Connect the other to a good body ground
- Refer to the Mirror Test Chart for wire hookups at the switch connector (Fig. 1).

(4) If results shown in chart are not obtained, check for broken or shorted circuit, or replace mirror assembly as necessary.

MIRROR SWITCH TEST

(1) Remove power mirror switch from mounting position.

(2) Disconnect wiring harness at switch connector.

(3) Using a ohmmeter, test for continuity between the terminals of the switch as shown in the Mirror Switch Continuity Chart (Fig. 2).

(4) If results shown in the chart are not obtained, replace the switch.

HEATED MIRROR TEST

Heated mirrors are available on models with Power Mirrors and Rear Window Defogger only. The heated mirror is controlled by the rear window defogger switch. The heated mirror is ON when the rear window defogger is ON.

TEST PROCEDURE

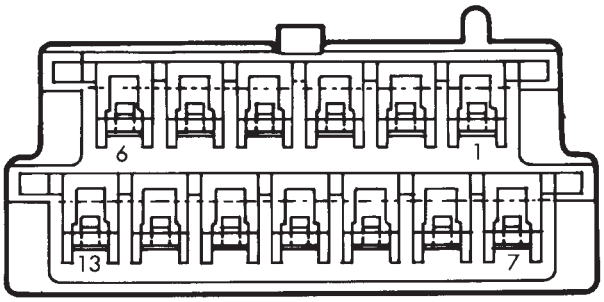
(1) The mirror should be warm to the touch.

(2) If not, check the 10 amp fuse (12) in the junction block behind the instrument panel to the left of the steering column.

(3) Test voltage at rear window defogger switch.

- If no voltage repair wire.
- Apply voltage to one wire and ground the other, refer to (Fig. 1) for pin numbers. Mirror should become warm to the touch.
- If not remove mirror glass and test the wires for continuity. If no continuity repair wires.
- If wires are OK, replace mirror glass.
- To test defogger switch refer to Group 8N, Electrically Heated Systems.

DIAGNOSIS AND TESTING (Continued)



MIRROR TEST SWITCH CONNECTOR			
		MIRROR REACTION	
12 Volts	Ground	Right	Left
PIN 12	PIN 6	—	UP
PIN 7	PIN 6	—	LEFT
PIN 6	PIN 12	—	DOWN
PIN 6	PIN 7	—	RIGHT
PIN 13	PIN 1	UP	—
PIN 8	PIN 1	LEFT	—
PIN 1	PIN 13	DOWN	—
PIN 1	PIN 8	RIGHT	—
PIN 5	PIN 11	LAMP	LAMP

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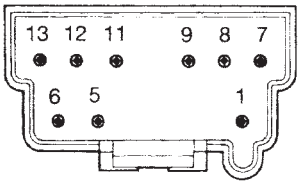
Fig. 1 Power Mirror Test



MIRROR SWITCH CONTINUITY	
MIRROR SELECT KNOB IN "LEFT" POSITION	
Move Lever	Continuity Between
UP	PIN 9 - PIN 12, PIN 6 - PIN 11, PIN 9 - PIN 13
LEFT	PIN 9 - PIN 7, PIN 6 - PIN 11, PIN 9 - PIN 8
DOWN	PIN 9 - PIN 6, PIN 12 - PIN 11, PIN 13 - PIN 11
RIGHT	PIN 9 - PIN 6, PIN 7 - PIN 11, PIN 8 - PIN 11
MIRROR SELECT KNOB IN "RIGHT" POSITION	
Move Lever	Continuity Between
UP	PIN 9 - PIN 13, PIN 1 - PIN 11, PIN 9 - PIN 12
LEFT	PIN 9 - PIN 8, PIN 1 - PIN 11, PIN 9 - PIN 7
DOWN	PIN 9 - PIN 1, PIN 13 - PIN 11, PIN 12 - PIN 11
RIGHT	PIN 9 - PIN 1, PIN 8 - PIN 11, PIN 7 - PIN 11
LAMP	PIN 5 - PIN 11

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Fig. 2 Mirror Switch Test

REMOVAL AND INSTALLATION

POWER MIRROR

REMOVAL

(1) Remove front cover, refer to (Fig. 3).
(2) Remove attaching screws.
(3) Disconnect wire connector(s).
(4) Remove mirror from vehicle.

INSTALLATION

For installation, reverse the above procedures.

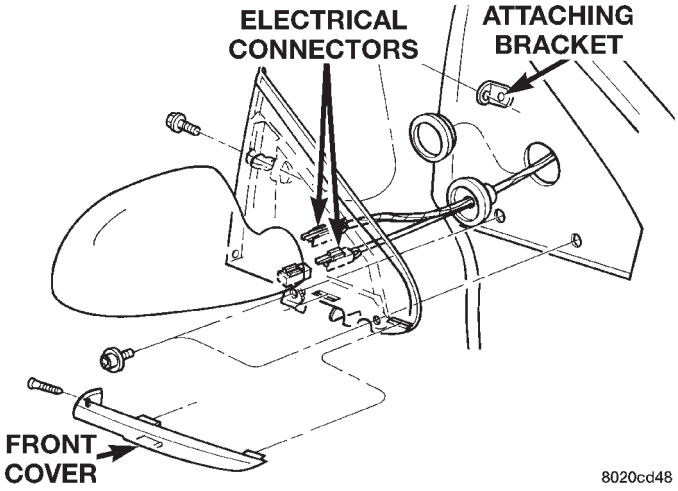

Fig. 3 Power Side View Mirror

POWER MIRROR SWITCH

Refer to Group 8E, Instrument Panel and Systems for service procedure (Fig. 4).

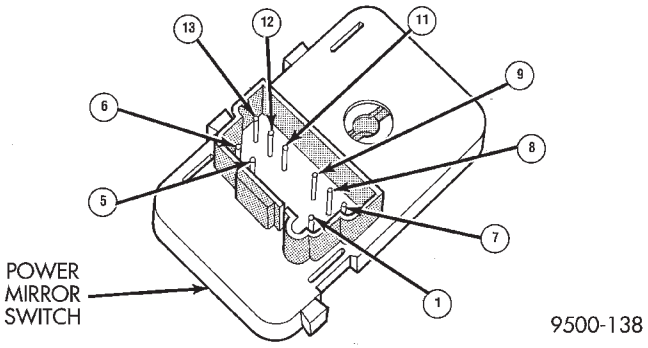

Fig. 4 Power Mirror/Window Switch