

Component Procedures: Headlamp Switch

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Component Procedures: Headlamp Switch

Parts and Labor (itype_189)

Parts

Qualifier	Part #	Name	Price	Note
Headlamp Switch	56009869AB	Headlamp Switch	80.45	

Labor

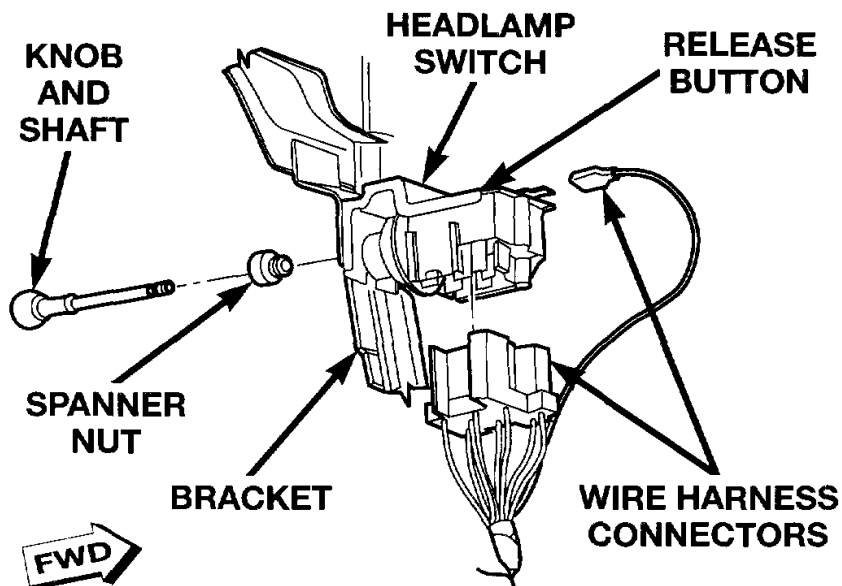
Operation	Qualifier Path	Skill	Std Hrs	Wty Hrs
Replace	Headlamp Switch	B	0.5	0.3
Replace	Headlamp Switch, R&R	B	0.5	0.3

Components (itype_392)

SYSTEM DESCRIPTION

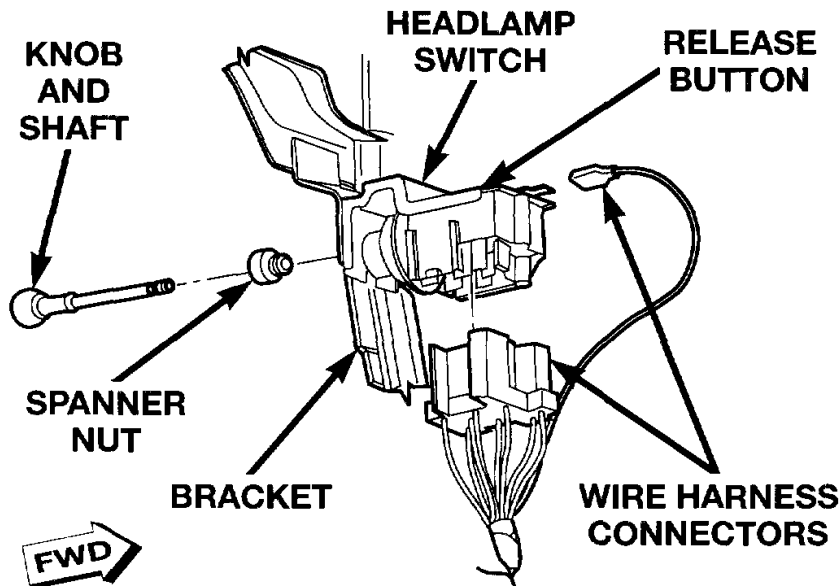
The headlamp switch is located in the instrument panel, outboard of the steering column. It closes a path to ground for the instrument cluster chime warning circuitry when the park or head lamp s are on and the driver door jamb switch is closed (driver door is open). The headlamp switch opens the ground path when the headlamp switch is turned off. The headlamp switch cannot be repaired and, if faulty or damaged, it must be replaced. Refer to Instrument Panel Systems for the service procedures.

Components (itype_32)



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Procedures (itype_376)



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Technician Safety Information (itype_15)

WARNING:

- ON VEHICLES EQUIPPED WITH AIR-BAGS, REFER TO AIRBAG AND SEAT BELTS/AIR BAGS BEFORE ATTEMPTING ANY STEERING WHEEL, STEERING COLUMN, OR INSTRUMENT PANEL COMPONENT DIAGNOSIS OR SERVICE. FAILURE TO TAKE THE PROPER PRECAUTIONS COULD RESULT IN ACCIDENTAL AIRBAG DEPLOYMENT AND POSSIBLE PERSONAL INJURY.

- IF THE HEADLAMP SWITCH WAS ON, WAIT FIVE MINUTES TO ALLOW THE CERAMIC DIMMER RESISTOR TO COOL. IF THE CERAMIC DIMMER RESISTOR IS NOT ALLOWED TO COOL, IT CAN BURN YOUR FINGERS

Mechanical (including Torque) (itype_28)

Tighten the spanner nut that secures the headlamp switch to the instrument panel mounting bracket nut to 2.7 Nm (24 in. lbs.)

Component Tests and General Diagnostics (itype_383)

WARNING: ON VEHICLES EQUIPPED WITH AIR-BAGS, REFER TO AIRBAG AND SEAT BELTS/AIR BAGS BEFORE ATTEMPTING ANY STEERING WHEEL, STEERING COLUMN, OR INSTRUMENT PANEL COMPONENT DIAGNOSIS OR SERVICE. FAILURE TO TAKE THE PROPER PRECAUTIONS COULD RESULT IN ACCIDENTAL AIR-BAG DEPLOYMENT AND POSSIBLE PERSONAL INJURY

1. Disconnect and isolate the battery negative cable. Remove the headlamp switch from the instrument panel. Refer to Instrument Panel Systems for the procedures. Unplug the headlamp switch wire harness connectors. Check for continuity between the left front door jamb switch sense circuit cavity of the headlamp switch wire harness connector and a good ground. There should be no continuity with the driver door closed, and continuity with the driver door open. If OK, go to Step 2. If not OK, repair the circuit to the driver door jamb switch as required.
2. Check for continuity between the key-in switch sense circuit terminal and the left front door jamb switch

sense terminal of the headlamp switch. There should be no continuity with the switch in the Off position, and continuity with the switch in the park or head lamp
s On position. If OK, see the diagnosis for the Instrument Cluster. If not OK, replace the faulty headlamp switch.