

Component Procedures: Door Switch

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Component Procedures: Door Switch

Parts and Labor (itype_189)

Parts

Qualifier	Part #	Name	Price	Note
Door Jamb Switch	4373296	Door Jamb Switch	0.00	Order By Description.

Labor

Operation	Qualifier Path	Skill	Std Hrs	Wty Hrs
Replace	Each	C	0.4	0.2

Components (itype_392)

SYSTEM DESCRIPTION

The

driver door jamb switch

is mounted to the driver side door hinge pillar. The switch closes a path to ground for the instrument cluster

chime warning circuitry through the key-in

ignition switch

and/or the

headlamp switch

when the driver door is opened, and opens the ground path when the driver door is closed.

The driver

door jamb switch

cannot be repaired and, if faulty or damaged, it must be replaced. Refer to Lamps for the service procedures.

Components (itype_32)

The

driver door jamb switch

is mounted to the driver side door hinge pillar.

Technician Safety Information (itype_15)

WARNING: ON VEHICLES EQUIPPED WITH AIRBAGS, REFER TO RESTRAINT SYSTEMS / AIRBAG SYSTEMS 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

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. Rotate the

headlamp switch

knob counterclockwise to ensure that the

dome lamp

s are not switched off. Open the driver door and note whether the

interior lamp

s light. They should light. If OK, see the diagnosis for the Key-In

Ignition Switch

or the

Headlamp

Switch. If not OK, go to Step 2.

2. Disconnect and isolate the battery negative cable. Unplug the driver door jamb switch from its wire harness connector. Check for continuity between the door jamb switch output circuit cavity of the driver door jamb switch

wire harness connector and a good ground. There should be continuity. If OK, go to Step 3. If not OK, repair the circuit to ground as required.

3. Check for continuity between the door jamb switch output circuit terminal and the left front door jamb switch sense terminal of the door jamb switch. There should be continuity with the switch plunger released, and no continuity with the switch plunger depressed. If not OK, replace the faulty switch.