

# Component Procedures: Hi-Beam Indicator Lamp

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# Component Procedures: Hi-Beam Indicator Lamp

## 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 AIR-BAG DEPLOYMENT AND POSSIBLE PERSONAL INJURY.

## Component Tests and General Diagnostics (itype\_383)

### HARD WIRED LAMP DIAGNOSIS

Each of the lamps depends upon a hard wired circuit input to the instrument cluster for proper operation. The following procedures will help to diagnose conditions that may cause an inoperative hard wired lamp circuit condition.

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The diagnosis found here addresses an inoperative

headlamp

high beam indicator lamp

condition. If the problem being diagnosed is related to inoperative headlamp high beams, refer to Headlamp

Diagnosis in the Diagnosis and Testing of Lamps for diagnosis of the headlamp system. If no headlamp system

problems are found, the following procedure will help locate an open in the

high beam indicator

lamp circuit.

1. Disconnect and isolate the battery negative cable. Remove the instrument cluster.

2. Connect the battery negative cable. Turn the headlamps on and select the high beams with the multi-function

switch stalk. Check for battery voltage at the high beam indicator driver circuit cavity of the instrument

cluster wire harness connector A. If OK, replace the faulty bulb. If not OK, repair the open high beam

indicator driver circuit to the headlamp

dimmer

(multi-function) switch as required.