



STAR ONLINE PUBLICATION



Case Number: S2408000107

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Symptom/Vehicle Issue: Dome Light Is Inoperative Or Remains On, B1751-11
Courtesy Lamp Control - Circuit Short To Ground Set In The BCM

Discussion: The customer may find that the dome light is inoperative or stays on at times. Upon scanning the vehicle for DTCs you may find B1751-11 courtesy lamp control-circuit short to ground set in the Body Control Module (BCM). This may be caused by a damaged wiring harness under the passenger lower B-Pillar trim panel near the rear seats.

Diagnosis: Access the male/body harness side of the XY315 inline connector located behind the driver's kick panel. Using a Digital Multimeter, check for a short to voltage or ground on pin 29 (M11 Courtesy Lamps Driver) and pin 40 (M27 Reading Lamps Driver)

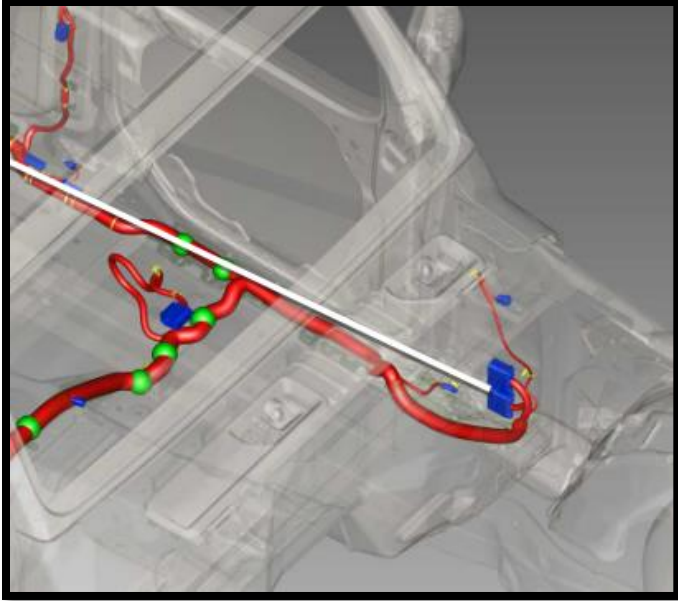
If a short to power or ground is found. Remove the passenger lower B-Pillar trim panel and inspect the wiring harness for damage. The damaged may have been caused by an incorrectly positioned fastener or harness. Review image below for suspected area.

This document does not authorize warranty repairs. This communication documents a record of past experiences. STAR Online does not provide any conclusions about what is wrong with the vehicle. Rather, it captures all previous cases known that appear to be similar or related to the vehicle symptom / condition. You are the expert, and you are responsible for deciding on the appropriate course of action.

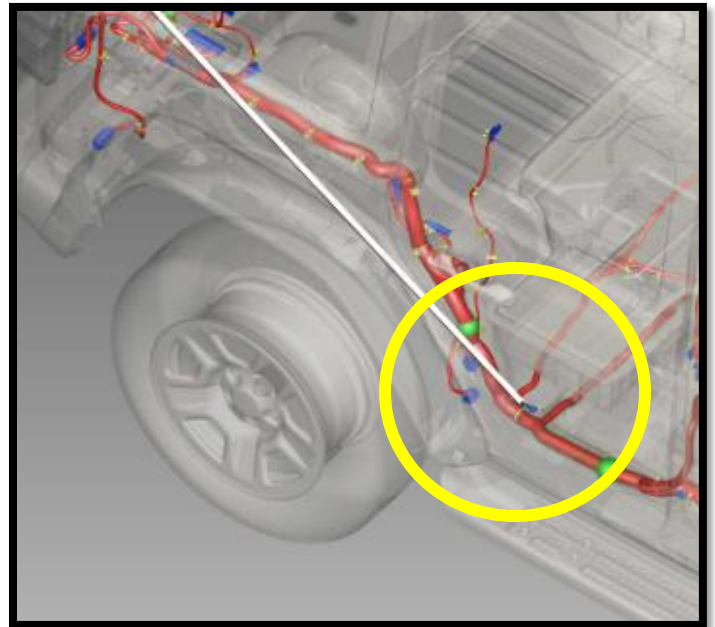
Contact STAR Center, or your Technical Assistance Center Via TechCONNECT or eCONTACT ticket if no solution is found



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XY315 Male/Body Harness Side



Location Of Possible Harness Damage

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Repair: If damage to the harness is found, repair the harness using standard procedure. If necessary, replace the wiring harness. During reassembly ensure the fasteners and panels are positioned correctly so damage does not reoccur.

Verification: Verify the dome lamps operated normally after repairs.

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