



STAR ONLINE PUBLICATION



Case Number: S2523000011

Release Date: February 2025

Symptom/Vehicle Issue: Exterior Mirror Blind Spot LED Indicator Inoperative Or Will Not Turn Off. Diagnostic Trouble Code (DTC) B285F-11 And Or B285F-15 Set.

Customer Complaint/Technician Observation: The customer may find that either the left or right blind spot indicators remain on or off. Technician may find DTC's in the driver / passenger door modules DDM PDM:

B285F-11-BLIND SPOT WARNING LIGHT CONTROL-CIRCUIT SHORT TO GROUND – Indicator always OFF

B285F-15-BLIND SPOT WARNING LIGHT CONTROL-CIRCUIT SHORT TO BATTERY OR OPEN – Indicator Always ON

Discussion: When a vehicle is not present in the blind spot zone and a blind spot system fault exists, the LED indicators in the mirrors will illuminate. Having only one blind spot indicator illuminated with no objects in the blind spot zone is a telltale sign that the mirror not illuminating has a fault.

Using WiTECH, command the blind spot Indicators on in the DDM / PDM. Tilt the mirror in order to gain access to the LED indicator wiring harness. Wiggle test the wiring near the LED indicator connector. Watch the corresponding LED indicator. If the light turns on and off as the wiring is moved, that mirror most likely has a spread terminal.

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, eCONTACT or Service Library entry if no solution is found.



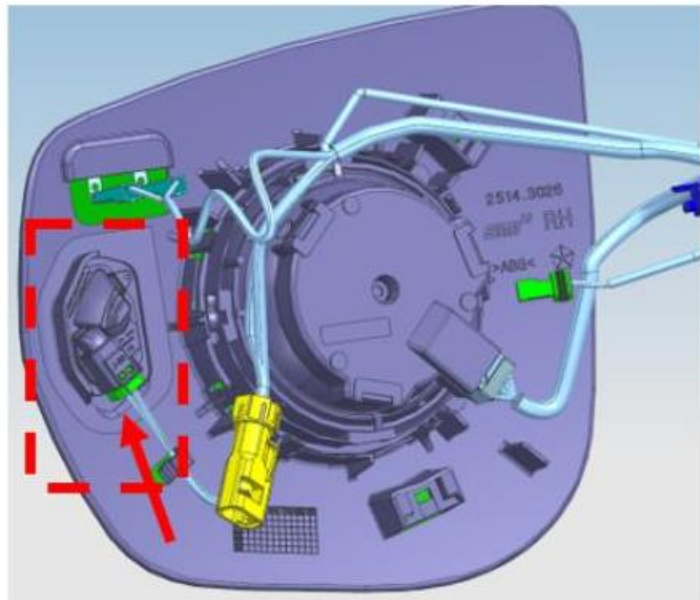
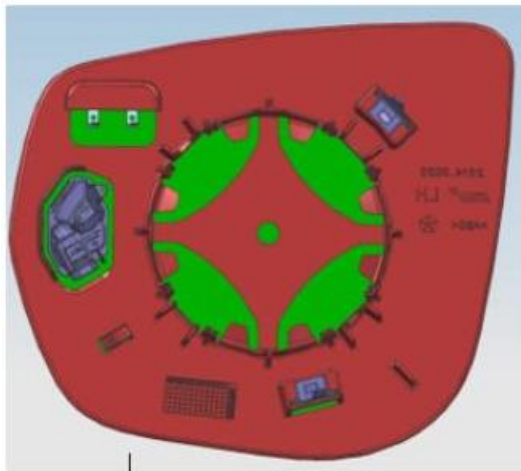
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Repair:

1. Inspect the mirror blind spot indicator connector for being fully connected. Use the push push pull method to verify the connector is fully seated. Then perform the verification test.
2. If the concern is isolated when performing the wiggle test. The mirror glass should be replaced. The replacement mirror will have a new wiring harness for the LED indicator and will eliminate the loose terminal fitment concern. Then perform the verification test.

Verification: After replacing the mirror glass or the mirror assembly clear the DTC's. Using WiTech, again turn on the Blind Spot indicators. Wiggle test the wiring to confirm a loose connection is no longer present.



Blind Spot Indicator Connector Location

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