



## STAR ONLINE PUBLICATION



**Case Number:** S2208000163

**Release Date:** September 2022

**Symptom/Vehicle Issue:** Night Vision Inoperative. DTC's U02BD-00 And B0125-02 Set

**Diagnosis:** Customer may complain that the Night Vision system is not operating. Upon scanning the vehicle for DTC's you may find U02BD-00 Lost Communication With Night Vision Control Module set in the BCM, and B0125-02 Night Vision Control Module - General Signal Failure set in the IPC.

This may be caused by two separate issues. Misalignment of the female terminals in the Night Vision Processing Module (NVPM) connector body. Which when forced together during assembly may have caused damage to the male pins on the NVPM and a loss of contact. Or spot solder on the female terminal which did not allow full insertion into the connector body. Causing no contact with the male pins of the NVPM.

Inspect the NVPM connector D3944A of the IP Harness for misaligned or terminals which are not fully seated. Inspect the NVPM pins for damage.

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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**Misaligned Terminal In IP Harness D3944A**

**Repair Procedure:** Attempt to reinsert or realign any not fully inserted or misaligned female terminals to correct. If unsuccessful use connector repair kit 68509879AA as needed.

Using needle nose pliers or similar, attempt to straighten out any bent pins on the NVPM. If unsuccessful, replace the NVPM.

**Verification:** Verify the DTC's do not return and the Night Vision system returns to normal operation.

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