



STAR ONLINE PUBLICATION



Case Number: S2208000155

Release Date: September 2022

Symptom/Vehicle Issue: Battery Charge Indicator (BCI) Does Not Illuminate

Customer Complaint/Technician Observation: Owner complains the dash panel BCI does not illuminate. Technician observed the lamps do not illuminate and the vehicle is setting Diagnostic Trouble Code (DTC) B1271-00 Charge Level Indicator Internal.

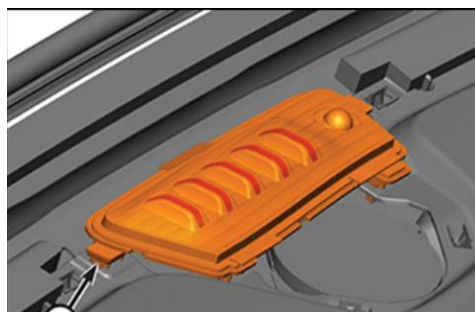
Repair Procedure:

Disconnect the Battery Charge Indicator Module (BCIM) from Instrument Panel (IP) or remove fused B+ seen in the below wiring diagram to create a no response DTC to set see, Fig 1 and 2.

With above disconnected:

- Turn the ignition on to trigger a loss communication with the BCIM DTC.
- Turn off the ignition and wait for 5 minutes.
 - Reconnect the BCIM or insert fuses and turn the ignition on.
 - Verify that U1129-00 Lost Communication with BCIM is now stored.
 - Check that B1271-00 has gone stored.
 - Erase the stored DTC's and verify the BCIM indicator operation has been restored.

Replace the assembly only if the BCIM does not reset allowing the codes to be cleared. The field will be notified when updates are available.



Battery Charge Indicator Located on Instrument Panel

Fig 1

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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Wiring Diagram - CHARGING SYSTEM - PH...

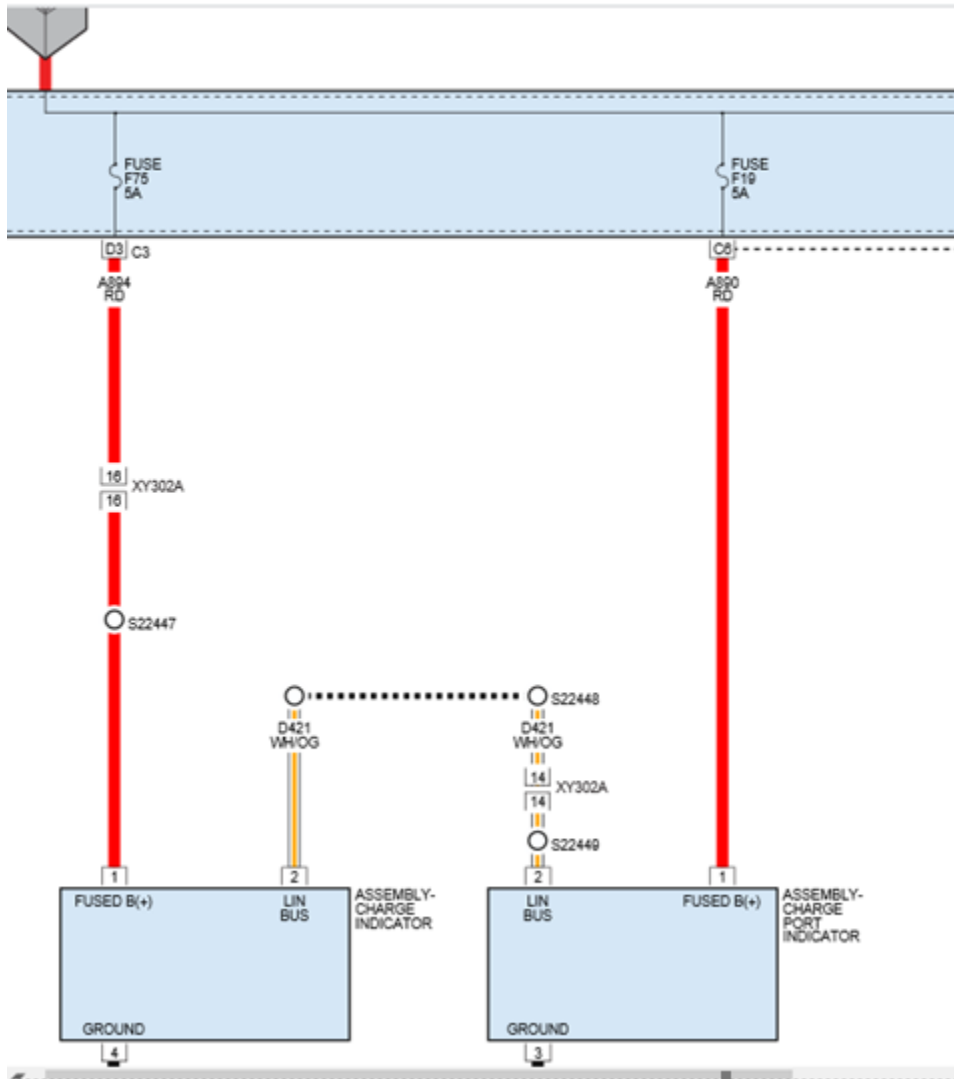


Fig 2

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