



STAR ONLINE PUBLICATION



Case Number: S2318000010

Release Date: September 2023

Symptom/Vehicle Issue: Message in cluster for "Performance Limited Service Fuel System" with no DTC's

Customer Complaint/Technician Observation: The customer complaint may include a message that appears in the cluster for "Performance Limited Service Fuel System". There may or may not be drivability symptoms related to this condition. There is also a possibility no DTCs are set nor any other accompanying Mil-on condition.

Discussion: If the above conditions are observed, the following inspection should be performed:

1. Remove the front right tire and wheel liner. Locate the transmission harness at the right rear outboard side of the engine below charge air duct (see picture 1, call-out #1 on page 2 of this document).
2. Check for interference between the hose clamp of the fuel evaporation intake hose (see picture 1, call-out #3 on page 2 of this document) and the transmission harness (see picture 1, call-out #2 on page 2 of this document).

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.

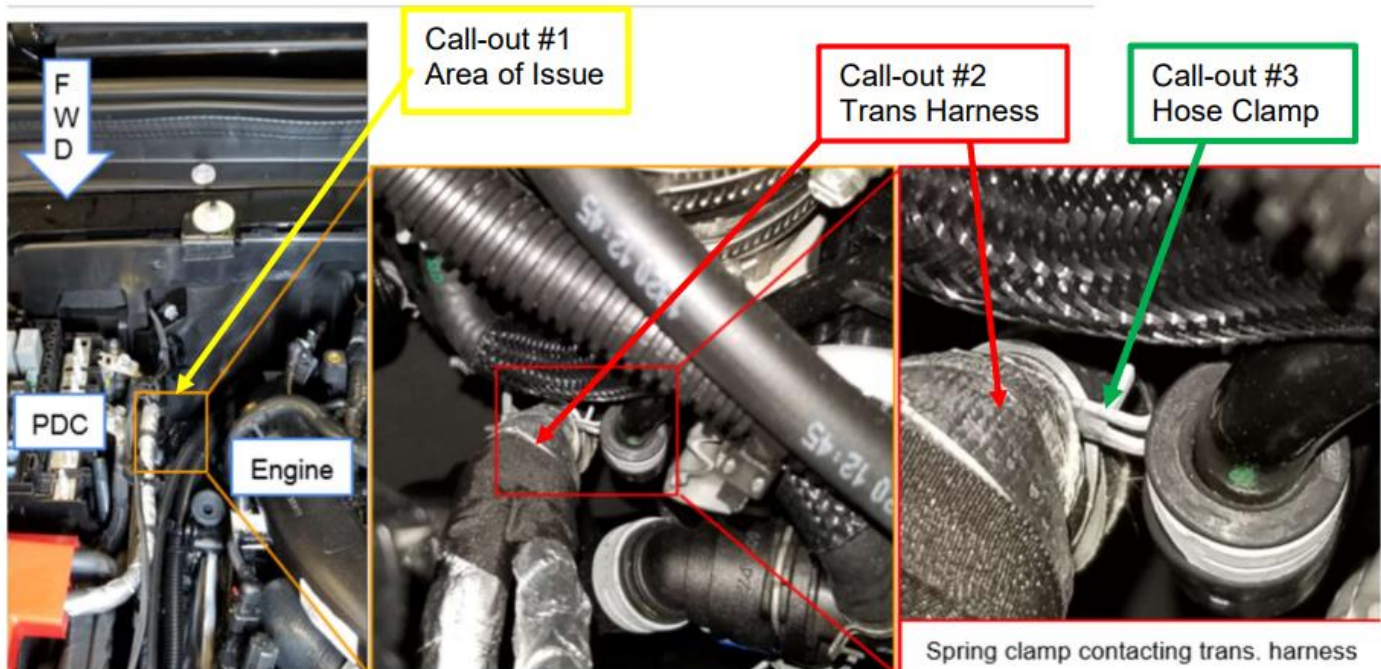
Contact STAR Center, or your Technical Assistance Center Via TechConnect, eCONTACT or Service Library entry if no solution is found.



STAR ONLINE PUBLICATION



Picture 1



3. If interference is observed, check harness for damage at the contact point between the harness and clamp. Repair circuits as necessary using published wiring repair procedures found in Service Library if damage is confirmed. If no damage is found or apparent, with the engine running manipulate the transmission harness in the suspect area to see if the condition can be duplicated. If it can the harness is suspect and should be replaced.

4. Rotate hose clamp away from harness and re-secure the harness back to original routing to ensure clearance.

5. Check vehicle to see if the issue is resolved. If the repair is verified, reinstall the wheel liner and tire per service information found in Service Library.

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.