



STAR ONLINE PUBLICATION



Case Number: S2308000114

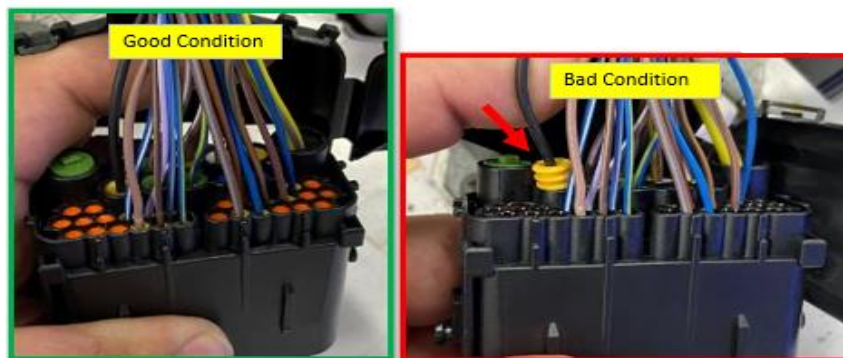
Release Date: September 2023

Symptom/Vehicle Issue: Terminal Push Out Of XY235A Causing Check Engine Light, Battery Light, No Crank or Crank No Start, Inoperative HVAC/AC

Discussion: The customer may bring their vehicle in for any one of the following issues, Check Engine Light, Battery Light, No Crank or Crank No Start, or an inoperative HVAC/AC system. Upon scanning the vehicle for DTC's, you may find one or more of the following U0120, P0113, U11C3, U0101, U0111.

This concern may be caused by Terminal Push Out (TPO) of the XY235A caused by excessive tension due to incorrect taping of the harness.

Diagnosis: Located the XY235A and remove the protective shroud to access the backside of the terminals. Inspect all terminals for a potential TPO condition.

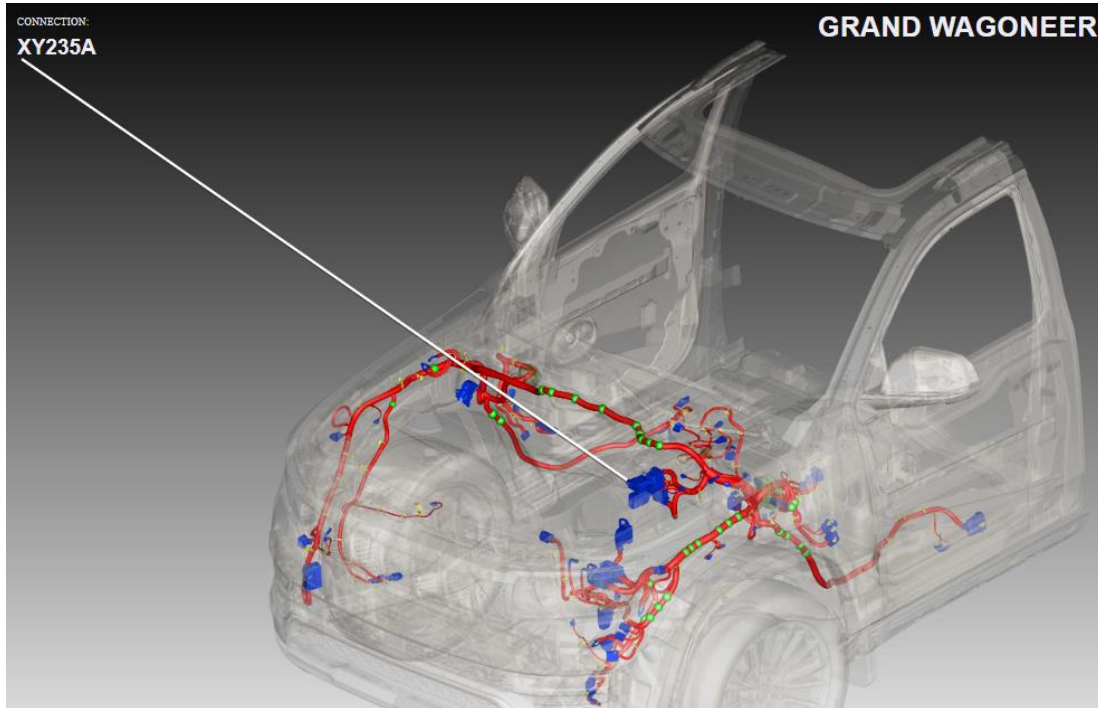


This document does not authorize warranty repairs. This communication documents a record of past experiences. STAR Online does not provide any conclusions about what is wrong with the vehicle. Rather, it captures all previous cases known that appear to be similar or related to the vehicle symptom / condition. 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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XY235A Connector Location

Repair: Reinsert the terminal into the connector then use a pull test to verify it is fully locked and secured. If the terminal is easily removed again, the terminal and/or connector should be replaced. Remove or pull back some of the harness tape so the wires and terminals are no longer under tension with the connector shroud installed.

Verification: Once repaired the DTC's should go stored. Clear the DTC's and attempt to duplicate the customer's original concern.

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