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Case Number: S2414000002

Release Date: July 2024

Symptom/Vehicle Issue: No Start

Customer Complaint/Technician Observation: The customer's complaint may include a no start issue. Upon further investigation, the tech may find a DTC for P025A - Fuel Pump Module Control Circuit Open.

Discussion: Before performing published diagnostic routines for the DTC mentioned above, locate connector XY6602A (Fig. 1) that connects the fuel jumper harness to the underbody harness.

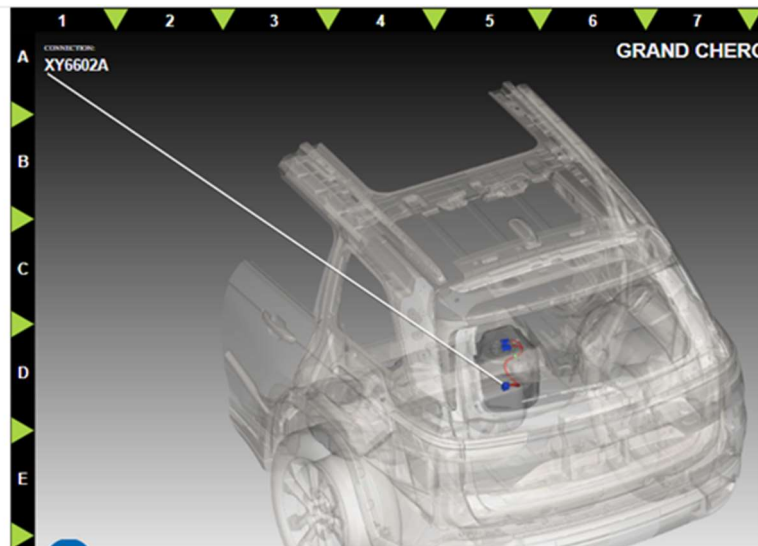


Fig. 1

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 or eCONTACT ticket if no solution is found



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Disconnect the XY6602A connector. Look for evidence of a damaged connector/spread terminal as shown in Fig. 2.



Fig. 2

NOTE: If a circular test probe is used on the connector, the plastic terminal opening of the connector could deform as shown in Fig. 2 and cause a spread terminal condition. Do not use a circular test probe for circuit testing on the connector such as the probe shown in Fig. 3. Use appropriate test leads/probes as recommended in Service Library.



Fig. 3

Check for spread terminal conditions on the fuel jumper harness connector XY6602A by performing a pin/terminal drag test with appropriate test leads (see recommendations in Service Library). If loose or spread terminal condition exists, then replace the fuel jumper harness. Erase DTC(s) with the scan tool and verify repair. If no start condition persists or DTC resets, perform published diagnostic routine for DTC.

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