



## STAR ONLINE PUBLICATION



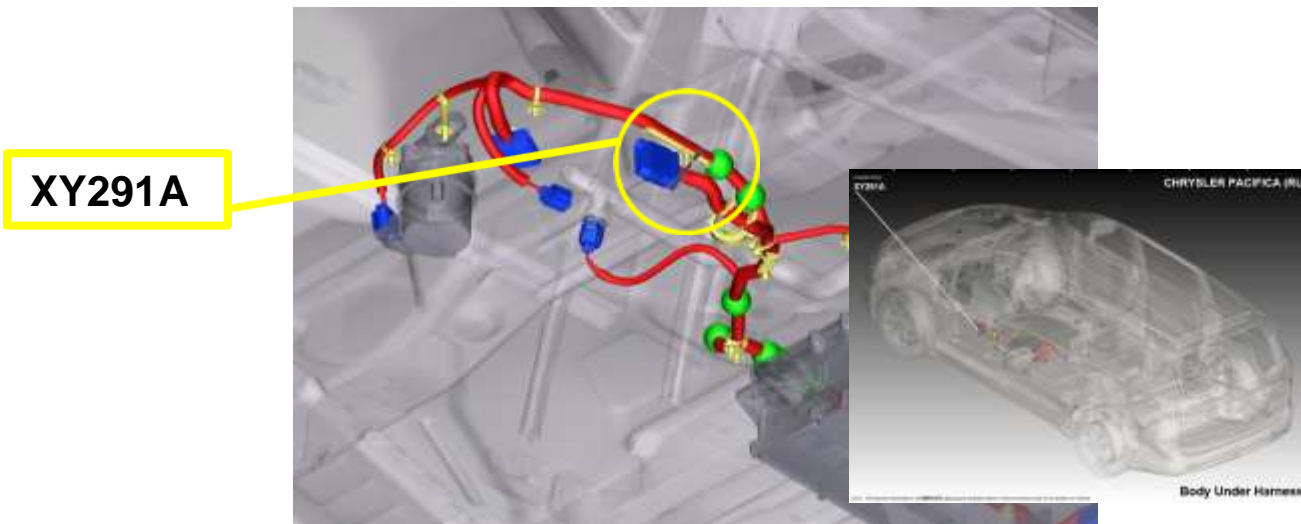
**Case Number:** S2008000119 REV. A

**Release Date:** July 2021

**Symptom/Vehicle Issue:** Service Hybrid Electrical System Displayed, DTC's P0CF1, P1B71-00, Or B12B0-00

**Customer Complaint/Technician Observation:** The customer may see the Service Hybrid Electrical System message displayed in the EVIC. Technician observed the vehicle may set DTC's P0CF1: Hybrid/EV Electronics Coolant Temperature Sensor Circuit High; P1B71-00: Hybrid/EV Electronics Coolant Temperature Sensor "A" Out of Range High; B12B0-00: Charge Temperature Indicator-Signal Above Allowable Range

**Diagnosis:** Under the Vehicle, remove the skid/ battery plate and inspect the XY291A inline connector for corrosion and/or water intrusion.



**XY291A Underbody Location View – 16 way grey connector**

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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**Corrosion Inside The XY291A Connector**

**Repair Procedure:** If water or moisture is found inside the connector with no damage present, clean both female and male ends of the connectors and add dielectric grease. If corrosion or damage is found on the wiring terminals that cannot be cleaned, replace both the dash and underbody wiring harnesses and fast track the original harness back to QEC.

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