



STAR ONLINE PUBLICATION



Case Number: S2408000055

Release Date: May 2024

Symptom/Vehicle Issue: No Crank No Start, Malfunction Indicator Lamp (MIL) on

Customer Complaint/Technician Observation: The owner complains that the vehicle will not start, or at times will not turn off. The technician has confirmed Body Control Module (BCM) Sets, Diagnostic Trouble Codes (DTC) B1A7E-2F Ignition Position Status Signal Erratic.

Repair Procedure: Verify the actual battery voltage level and involved circuits as needed, if the batteries voltage drops below 11v it may trigger the above DTC to set in the BCM.

Recharge the battery and if needed check the charging system and and confirm there is no unwanted Ignition Off Draw (IOD) if there is a defined low battery voltage concern. Review and update the RFHUB to the most current software, See TSB 08-188-23 do not replace the BCM for this concern.

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.