



STAR ONLINE PUBLICATION



Case Number: S2108000172

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Symptom/Vehicle Issue: Stop Start Feature Is Inoperative, MIL Lamp On, Hood Switch DTC's

Customer Complaint/Technician Observation: MIL (Malfunction Indicator Lamp) is on and the ESS (Electric Start Stop) function is not operating. Technician observed the vehicle has set **battery related codes and DTC'S P152E -ENGINE HOOD SWITCH 2 CIRCUIT HIGH, P152F - ENGINE HOOD SWITCH 2 / ENGINE HOOD SWITCH 1 CORRELATION.**

Repair Procedure: If the vehicle is setting battery related DTC's with the above hood switch DTC's, work through the diagnostics procedures for any battery related DTC's prior to the service diagnostic procedures for hood switch DTC's. Test the vehicles operation once the battery related DTC's have been repaired.

The hood switch voltage ranges are based on a nominal reference voltage of 13.5 volts. The counts and percentage of Battery voltage will remain constant, but the signal voltage **will vary** as actual Battery voltage changes.

If no battery related DTC's or voltage concerns noted, continue with the normal diagnostics for the active or stored hood switch DTC's.

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