



STAR ONLINE PUBLICATION



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Symptom/Vehicle Issue: The IDCM Flash Will Not Complete

Discussion: When attempting to flash the Integrated Dual Charging Module (IDCM) with the latest software, the flash may fail.

Diagnosis: Scan the vehicle and determine if any preexisting issues exist with the IDCM. Verify communication to the IDCM. If faults are found for the IDCM or other High Voltage modules, perform the diagnostics for those faults. IDCM related faults can inhibit flash software updates.

Repair: If there are no concerns found. Cycle the ignition OFF and verify the High Voltage battery contactors are open. Disconnect the 12V battery, perform a capacitive discharge and allow the vehicle to sit for 15 minutes. Reconnect the 12V battery and cycle the ignition ON. Reattempt the IDCM flash. If the flash continues to fail, replace the IDCM.

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