



STAR ONLINE PUBLICATION



Case Number: S2308000003

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Symptom/Vehicle Issue: When Performing The HCP/AHCP Combo Flash, The AHCP Portion May Fail

Discussion: When attempting to perform the Hybrid Control Processor (HCP) combo flash, the Auxiliary Hybrid Control Processor (AHCP) portion may fail. Failure of the flash may result in two distinctive outcomes.

Failure #1: Viewing wiTECH topology, all modules are communicating normally on the bus.

Failure #2: Viewing wiTECH topology will show the HCP as “Orange” and the AHCP, IDCM and BPCM as “Red”.

Repair: Before restarting the flash, it is recommended to cycle the ignition off and allow the vehicle to enter a sleep state. Then remove F06 from the front Power Distribution Center (PDC) for the Battery Pack Control Module (BPCM). Reattempt the HCP flash, it should complete successfully. Cycle the ignition off and reinstall BPCM F06.

If you are still unable to complete the flash, do not replace the Power Inverter Module (PIM) or any other components. Open a STAR case referencing this SOL and provide a vehicle scan report. The STAR agent will recommend the next steps.

Engineering is currently investigating 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.