



## STAR ONLINE PUBLICATION



**Case Number:** S2308000130

**Release Date:** October 2023

**Symptom/Vehicle Issue:** Battery Parasitic Drain

**Customer Complaint/Technician Observation:** Battery goes dead or needs to be jump started – Technician finds a constant current draw (parasitic drain) due to Aux Coolant Pump stuck on

### Discussion:

- If there is any condition where battery voltage is lost, either due to a battery concern or any service procedure where the battery was disconnected and then reconnected, the Aux Cooling Pump may enter into emergency mode causing it to stay on indefinitely thus draining the battery. The way to prevent this is to turn on the ignition (engine off) for one minute and then turn the ignition off. This should reset the pump's operation.
- NOTE: on all GG/GC vehicles, there is a warning label on the battery cable indicating that any time the battery is reconnected, the vehicle needs to be turned on (Key On Engine Off) for at least 1 minute. This is crucial to allow modules and components to reset.
- If there are any DTC's present for the Aux. Cooling Pump please follow standard published diagnostics for those 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, eCONTACT or Service Library entry if no solution is found.**