



STAR ONLINE PUBLICATION



Case Number: S2508000078

Release Date: September 2025

Symptom/Vehicle Issue: Ambient Temperature Readings Incorrect After a Heat Soak

Owner Complaint/Technician Observation: The owner complains that the ambient temperature display reads incorrectly after the vehicle has been sitting for a while. The technician observed some differences with the displayed temperatures in the vehicle compared to the actual temperature.

Discussion: In some cases, after a heat soak, the temperature readings may appear different compared to the actual. Driving the vehicle at the highway speeds for several miles above 20 MPH allows the updating process to occur normally with the added air flow and added temperature sampling. If the temperature does not update, continue with the normal diagnostics.

If an immediate reading update is desired, the scan tool can be used to perform hard reset of the Body Control Module (BCM) under guided diagnostics tab, this forces an update to the ambient temperature reading by directly refreshing the sensor input.

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.