



STAR ONLINE PUBLICATION



Case Number: S2108000150

Release Date: June 2021

Symptom/Vehicle Issue: After-Run Race Cool Down Feature Does Not Operate

Customer Complaint/Technician Observation: Owner complains that the engine cool down feature will not turn on. Technician can access the Race options cool down page but the feature is not turning on when selected, no DTC's observed.

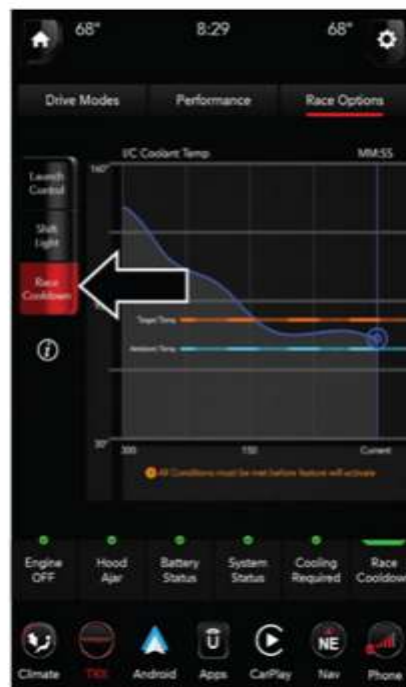
Discussion: The "Race Cool Down Feature" requires an, engine off message, hood closed input and battery ok condition for race cool down fan operation to run. Vehicles without remote start will not have the required hood closed switch input required for proper system operation. No further repairs required.

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Race Cooldown – If Equipped

Race Cooldown is a selectable After-Run Cooling feature.

Race Cooldown is a feature activated by selecting the Race Cooldown button under the Race Options tab.



Race Options Button

To enable this feature, the vehicle will check to ensure the engine is off, the hood is closed, the status of the battery and system are acceptable and determine if cooling is required.

After completing an event that has generated a lot of heat in the powertrain, this feature helps cool the vehicle after the engine has been shut down. The radiator fan and low temperature radiator coolant pump remain on after engine shutdown for a period up to five minutes or until target temperature is reached.

A graph in the radio can show the resulting intercooler coolant temperature in real time while the vehicle ignition is in ON/RUN position with the engine off.

NOTE:

Race Cooldown feature (After-Run) will only come on with the engine off. The temperature will display with engine running also, but After-Run Cooling will not be functioning.

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