

## Case Number: S2108000190

Release Date: August 2021

**Symptom/Vehicle Issue**: Temperature Gauge Running Hot, Engine Cooling Warning Lamp On, Cluster Chime For The Condition, Radiator Cooling Fan Does Not Turn On

**Customer Complaint/Technician Observation:** Owner complains temperature gauge runs hot and or cooling lamp is on and the cluster warning chime sounds for a run hot condition. Technician observed the vehicle is running hot and the cooling fan is not turning on.

**Repair Procedure:** Use the scan tool PCM, Actuators, Radiator Cooling Fan PWM Duty Cycle, select 80% duty cycle to actuate and test the fan, while moving the wires of the involved fan circuits to locate any connection issues. Inspect the G904A ground location, clean and secure the ground location as needed, no parts are required Fig 1, 2.



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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

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Fig 2, 5.7 example

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