



Technical Service Bulletin

GROUP**ENGINE****NUMBER****21-EM-006HG-1****DATE****October, 2021****MODEL(S)****G80 (DH), G90 (HI)****SUBJECT:** THERMOSTAT HEATER CONTROL CIRCUIT OPEN CODE SET

This TSB supersedes document #21-EM-006HG to remove full part numbers and put a partial part number starting with prefix 25500.

Description: Certain G80 and G90 Genesis vehicles may experience DTC code P0597 for “Thermostat Heater Control Circuit/Open”. This bulletin provides information on replacing the electric thermostat. No drivability issues are associated with this condition.

Applicable Vehicles:

- Certain 2018MY G80 (DH) 3.3T and 3.8L vehicles built before 8/30/17
- Certain 2017-2018MY G90 (HI) 3.3T vehicles built before 8/30/17

Parts Information:

Part Name	Part Number	Picture	Qty.	Remarks
Electric Thermostat	25500-XXXXX See Parts Catalog for applicable part number		1	Newer lot date than July 20, 2017.

Warranty Information:

Normal Warranty Applies.

Service Procedure:

1. Use the GDS-M to verify the DTC code:
P0597 – Thermostat Heater Control/Open
2. Confirm that the countermeasure thermostat has a newer lot date than July 20, 2017.

A blue marking will indicate lot date placement.
3. Refer to the applicable shop manual for replacement procedure.
4. Check for DTC codes with GDS and clear after replacement.

The service procedure is now complete.



Circulate To: General Manager, Service Manager, Parts Manager, Warranty Manager, Service Advisors, Technicians, Body Shop Manager, Fleet Repair