



Technical Service Bulletin

GROUP

ENGINE

NUMBER

20-EM-003HG

DATE

November, 2020

MODEL(S)

G80 (DH), G90 (HI)

SUBJECT: THERMOSTAT HEATER CONTROL CIRCUIT DTC P0597

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	255003L200		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 Circuit/Open
2. Confirm that the replacement 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