



Technical Service Bulletin

GROUP

BODY ELECTRICAL

NUMBER

19-BE-001-G

DATE

JANUARY, 2019

MODEL(S)

G80 (DH)

SUBJECT:

HAPTIC STEERING CONTROLLER REPLACEMENT
DTC CODE B247100

Description: Some Genesis G80 vehicles may experience a haptic steering warning light with DTC Code B247100 – Vibration Motor Fault code set. This bulletin provides service information and the procedure to replace the haptic controller.

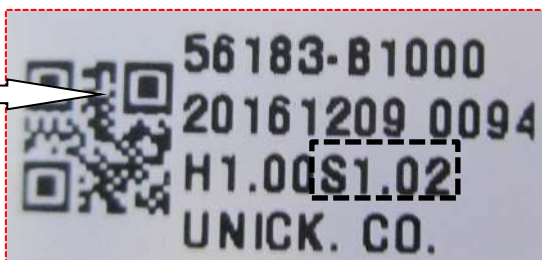
Applicable Vehicles: 2017 – 2018MY Genesis G80 (DH)

Parts Information:

Parts Name	Part/	Qty.
CONTROLLER ASSY – S/WHL HAPTIC		1EA
	56183-B1000	

NOTICE

Ensure replacement haptic controller has S1.02 software level.



Warranty Information:

Model	Op. Code	Operation	Op. Time	Causal Part	Nature Code	Cause Code
G80 (DH)	56183F00	HAPTIC CONTROLLER REPLACEMENT	0.5	56183- B1000	I3A	ZZ6

Service Procedure:

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

1. Remove the negative battery terminal.

NOTICE

Save customer radio presets prior to detaching negative battery terminal.

NOTICE

Battery (-) terminal installation:
4.0 ~ 6.0 N.m (0.4 ~ 0.6kgf.m, 3.0 ~ 4.0 lb-ft).

2. Remove steering wheel per Steering Wheel removal procedure in shop manual.

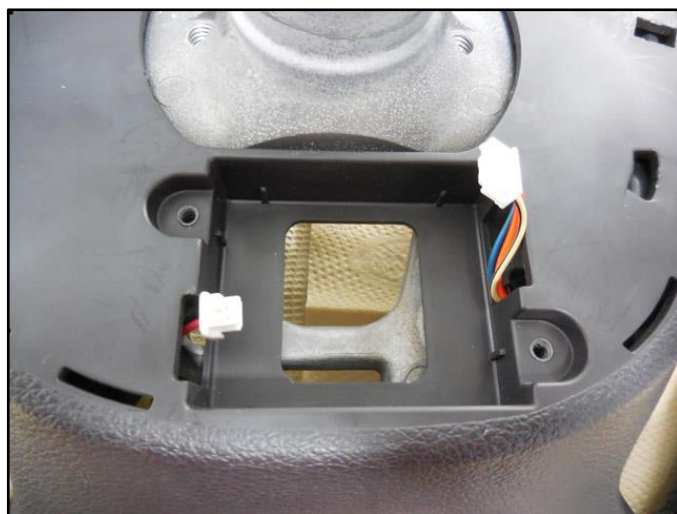
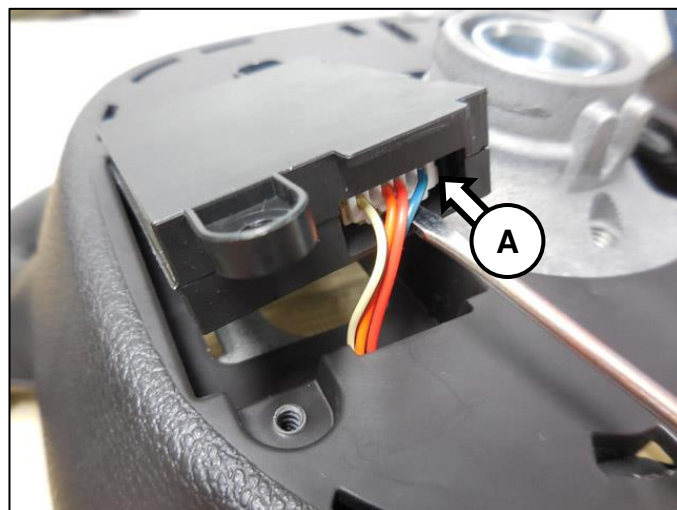
3. Place steering wheel face down on a clean surface.



4. Loosen haptic controller mounting screws.



5. Disconnect the 2 connectors, one on each side (A) and remove the haptic controller.



6. Install the new haptic controller (B).

NOTICE

Ensure replacement haptic controller has S1.02 software level.



7. Reinstall all the removed parts in reverse order.

Check for DTC codes with GDS and clear after replacement.

Reset all radio presets to previous stations.