



HYUNDAI

Technical Service Bulletin

GROUP BODY ELECTRICAL	NUMBER 19-BE-001
DATE JANUARY, 2019	MODEL(S) GENESIS (DH)

SUBJECT: HAPTIC STEERING CONTROLLER REPLACEMENT
DTC CODE B247100

Description: Some Hyundai Genesis 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.

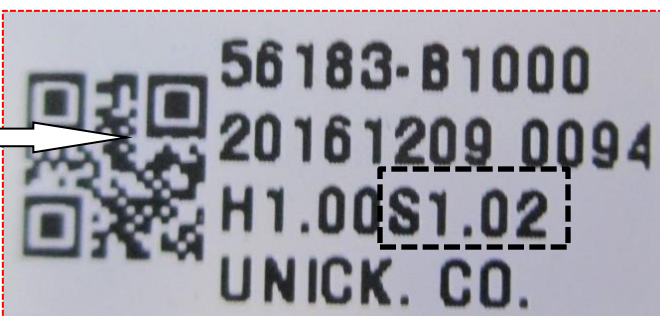
Applicable Vehicles: 2015-2016 Hyundai Genesis (DH)

Parts Information:

PART NAME	BEFORE	AFTER	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
Genesis (DH)	56183F00	HAPTIC CONTROLLER REPLACEMENT	0.5	56183-B1000	I3A	ZZ3

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

Service Procedure:

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.

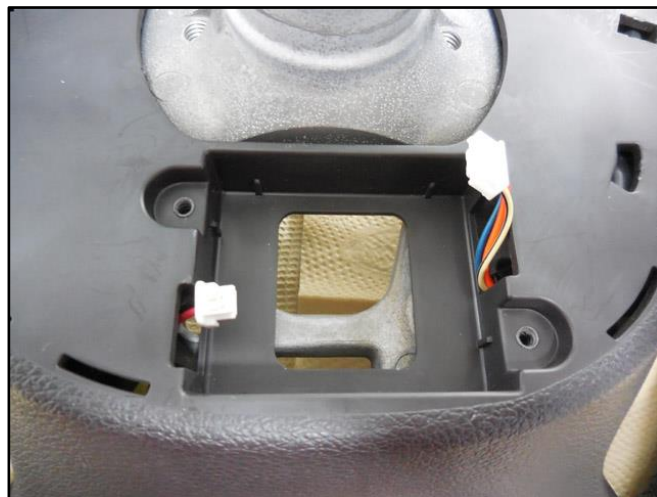
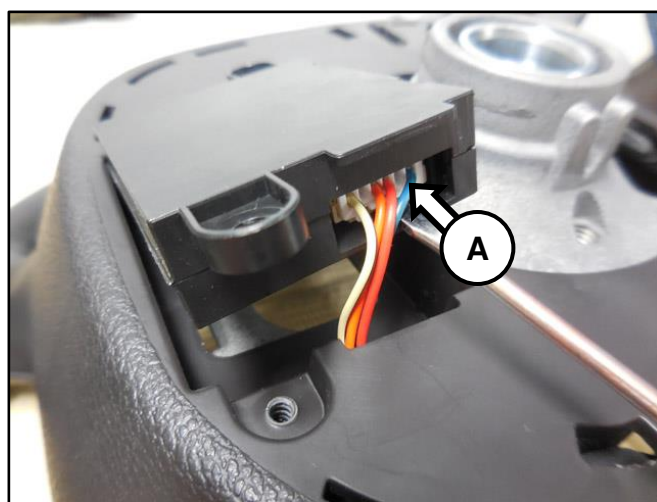
3. Place steering wheel face down on a clean surface.



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.