



# HYUNDAI Technical Service Bulletin

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

**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.

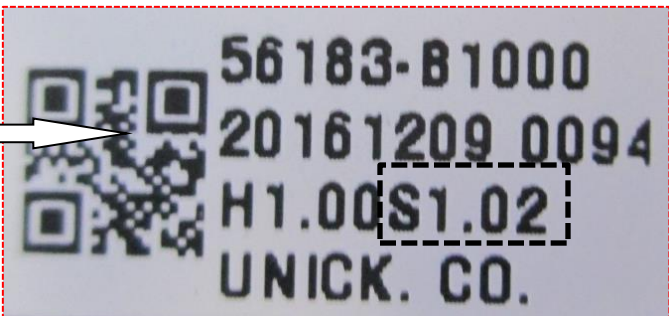
**Applicable Vehicles:** 2015-2016 Hyundai Genesis (DH)

### Parts Information:

PART NAME	BEFORE	AFTER	QTY
CONTROLLER ASSY – SWHL 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.

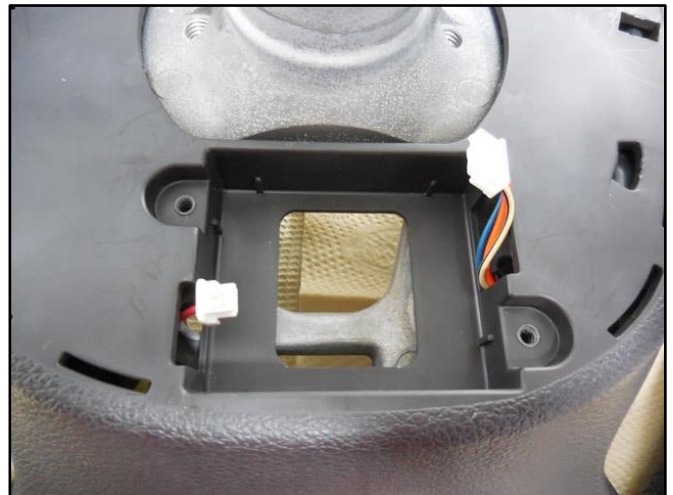
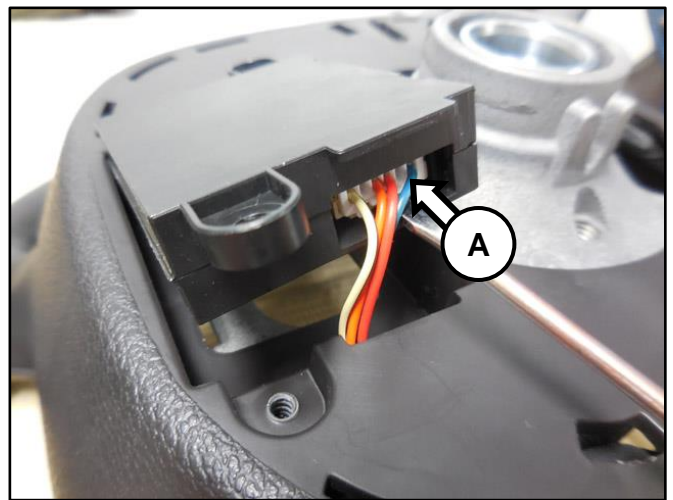
3. Place steering wheel face down on a clean surface.



- 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.