



Technical Service Bulletin

GROUP	NUMBER
BODY ELECTRICAL	19-BE-007HG
DATE	MODEL(S)
APRIL 2019	G80 (DH), G90 (HI)

SUBJECT: KEY FOB CODE SAVING/PROGRAMMING INFORMATION

Description: This bulletin provides information for the following:

- General key FOB information including smart key and card key.
- How to program smart key FOB and card key.
- How to program additional key FOB when applicable.



Applicable Vehicles:

All 2017-2018 Genesis G80 (DH)
All 2017-2018 Genesis G90 (HI)

Warranty Information:

Normal Warranty Applies

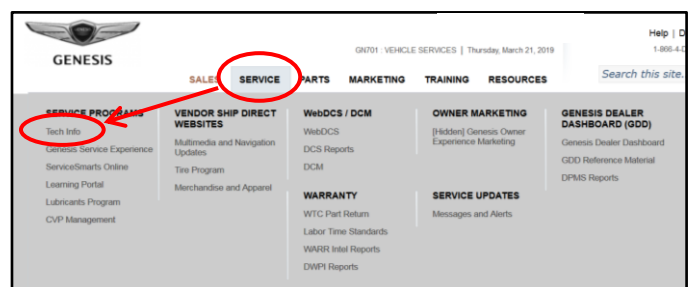
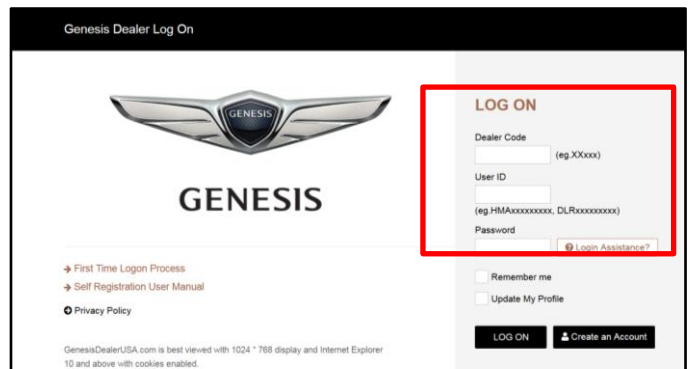
Parts Information:

Various Types of Key FOBs			
Part Name	Part Prefix	Image	Comment
FOB-SMART KEY	95440		Apply to both Genesis G80 and G90
CARD KEY (SMART KEY)	B1064		Apply to 2017-2018 Genesis G80 only

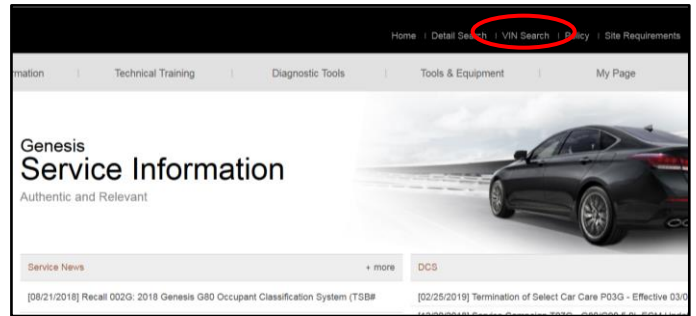
Service Procedure:**HOW TO RETRIEVE PIN CODE**

1. Go to Genesisdealerusa.com

Enter credentials and select “**Service**”, follow by “**Tech Info**”.



2. Select **“VIN Search”**.

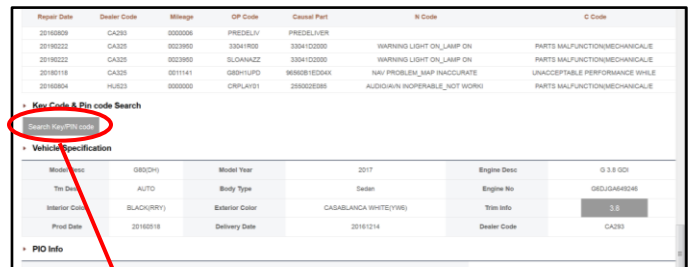


3. Enter the VIN, and select **“Search”**.

VIN Search

Search

4. Navigate down and select **“Search Key/PIN code”**.



NOTICE

After selecting **“Search Key/PIN code”**, the system will request to reenter the log in credential.

► **Key Code & Pin code Search**

Search Key/PIN code

5. Enter the credentials again, and select **“Get Codes”**.

Key/PIN Code Search

Dealer Code

User ID

Password

VIN No. KMHGN4JE7HU17130C

Dealers: Your Dealer Code, User ID & Password are the same used to access GenesisDealerUSA.com

Two pin codes will be provided. **“New”** is the required code for key fob programming.

Get Codes

Key Code	B0659
PIN Code	(New)589541 / (Old)623312

SMART KEY FOB CODE SAVING/PROGRAMMING PROCEDURE

NOTICE

If all Smart Key fobs are lost, then manually input the VIN number in the GDS vehicle selection in step 4, and skip step 2 from below.

NOTICE

The procedure of programming the CARD KEY FOB is exactly the same as the smart key FOB.

The CARD KEY FOB only applies to 2017-2018 Genesis G80 vehicles.

1. Turn the GDS ON.

Locate the data link connector and install the VCI II.



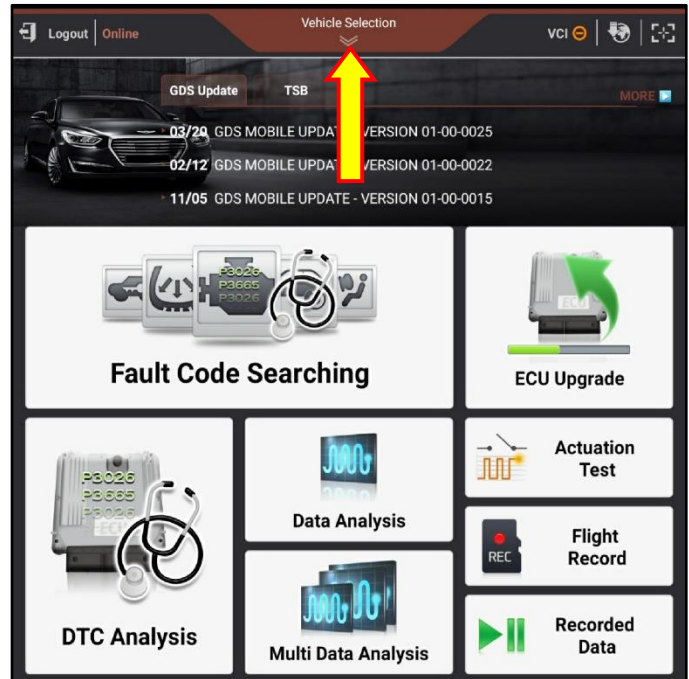
2. Turn ignition ON.

NOTICE

Skip this step if all Smart Key fobs are lost.



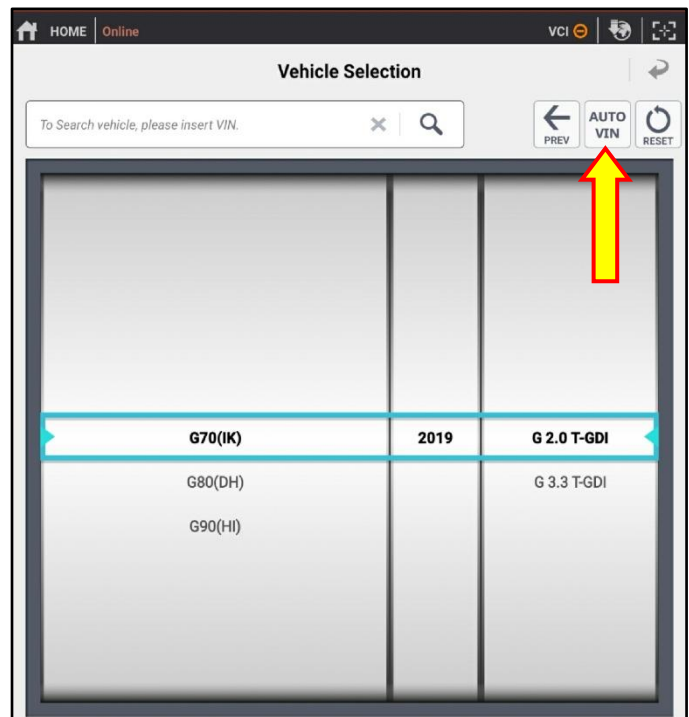
3. In the GDS select “**Vehicle Selection**”.



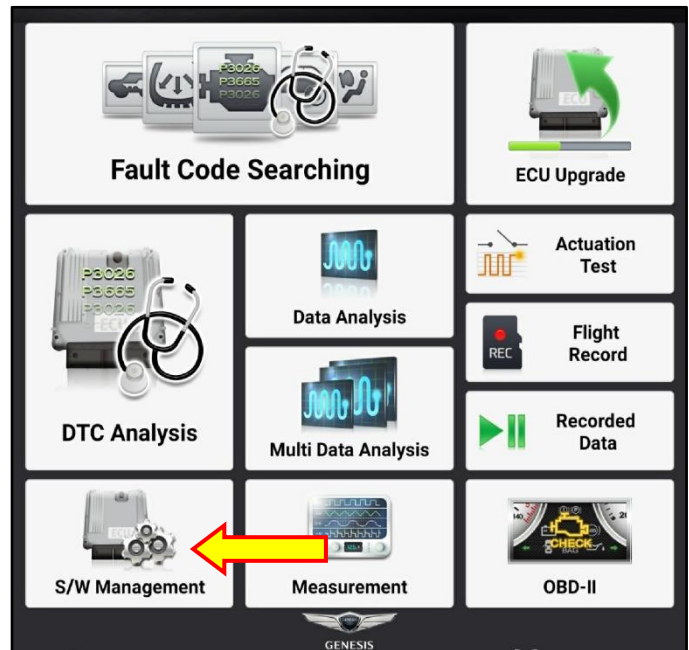
4. Select “**AUTO VIN**”.

NOTICE

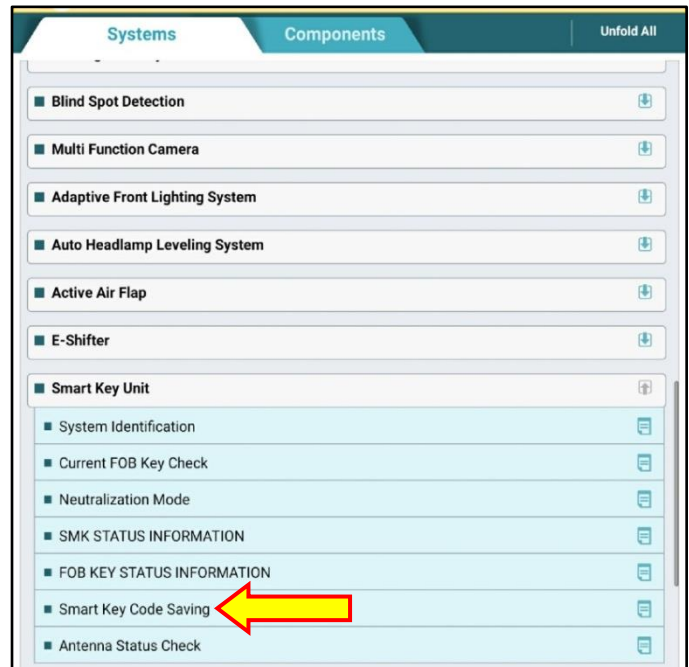
Manually input the VIN if all Smart Key fobs are lost.



5. Select **"S/W Management"**.

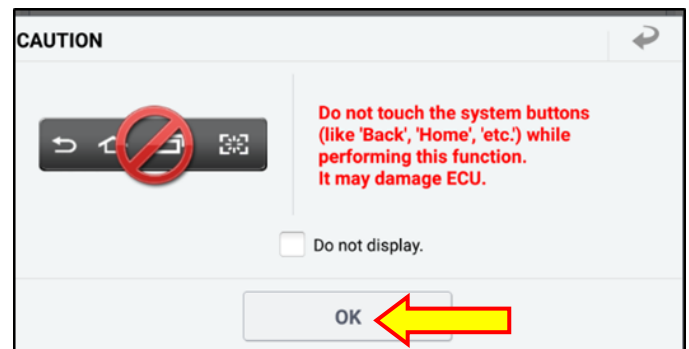


6. On S/W Management page, scroll down, and select **"Smart Key Unit"**, followed with **"Smart Key Code Saving"**.



7. Caution screen will prompt user not to touch system buttons (Back, Home, etc).

Select **"OK"**, and allow the GDS to scan the vehicle. Process should take approximately 10 seconds.



8. User will be prompted on the conditions which must be met prior to code saving.

Once conditions are met, select “OK”.

NOTICE

Ignition button must be in the OFF position prior to selecting “OK”.

S/W Management	
• Smart Key Code Saving	
Purpose	To register smart key to the SMK.
Enable Condition	1. Ignition Switch Off
Concerned Component	Smart Key(SMK) Module, Transponder, PCM/ECM
Concerned DTC	-
Fail Safe	Unable to start engine
Etc	-

9. Obtain the key FOB(s) to be programmed.

When ready, select “OK” to proceed.

S/W Management	
■ Smart Key Code Saving	
• [Smart key code saving]	
• [Condition] 1. IG Off	
Please have FOB key to teach and press [OK] button.	

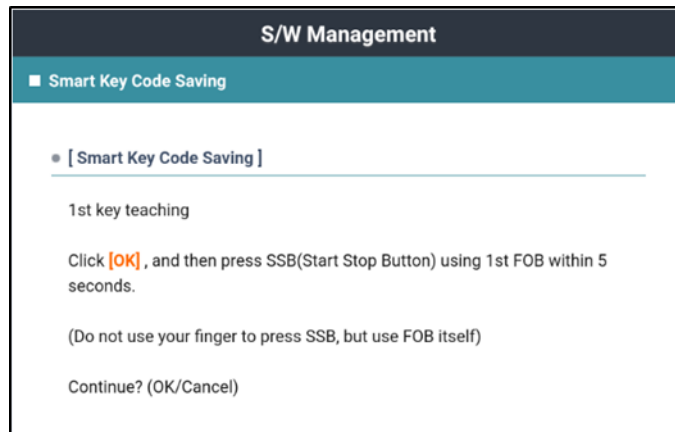
10. Enter pin code that was found on Genesistechinfo.com in step 5 on page 3, then select “OK”.

S/W Management	
■ Smart Key Code Saving	
• [Smart key code saving]	
Status : LEARNT	
Input PIN code and press [OK] button.	
This function may be limited If the PIN code is entered incorrectly three times.	
Please enter carefully.	

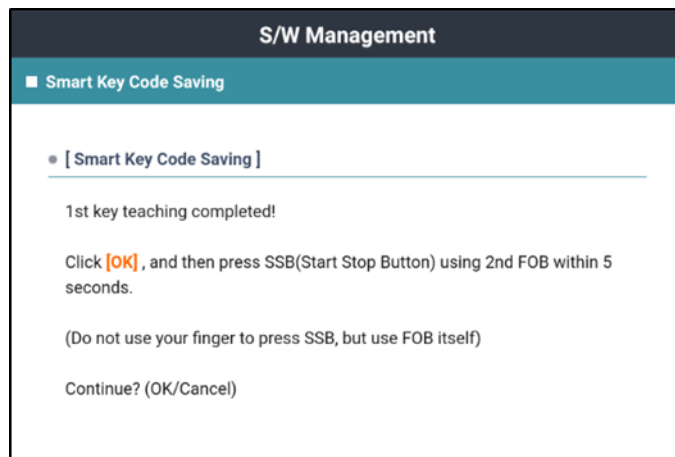
11. When ready, select “OK” then take the first key FOB and press the Start-Stop-Button as demonstrated in the picture to the right.

NOTICE

- Do not use your finger to press the SSB (Start-Stop-Button). Only use the Key FOB to press the SSB.
- The key FOB must be pressed against the SSB within 5 seconds.



12. After the first Key FOB is paired, select “OK” and repeat step 11.



13. After programming the second key FOB, the following message may appear depending on the vehicle model and type of key FOB:

- A. *"Smart key teaching completed!"*. This message means no additional key FOB may be programmed.
- B. *"Click OK and then press SBB using 3rd FOB within 5 seconds"*. This message means an additional key FOB may be programmed.

NOTICE

Some models may allow more than 2 key FOBs to be programmed to the vehicle. Please refer to the GDS message after programming the second key FOB.

If the third key FOB programming is not desired, then select Cancel.

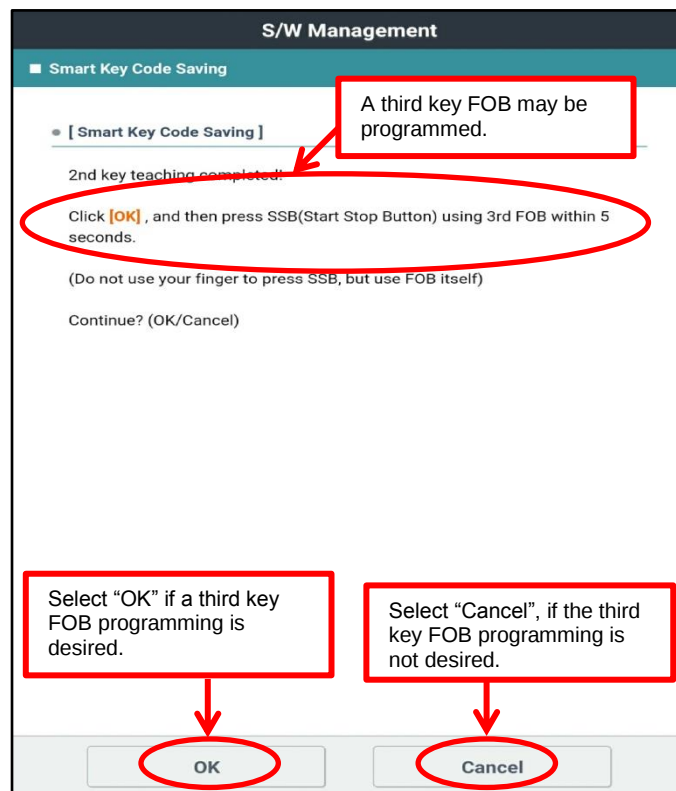
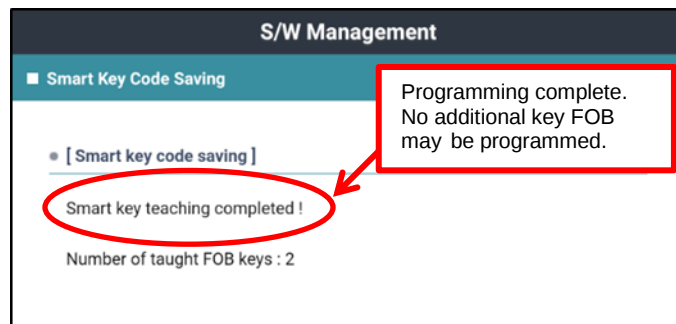
NOTICE

The procedure of programming the CARD KEY FOB is exactly the same as the smart key FOB.

The CARD KEY FOB only applies to 2017-2018 Genesis G80 vehicles.

NOTICE

Once a key FOB is paired to a certain vehicle, it is permanently programmed to that specific vehicle VIN. The key FOB cannot be programmed to a different vehicle VIN.



14. After key FOB programming is completed, confirm it is able to lock/unlock the vehicle. Confirm the vehicle is able to start the engine.