

GROUP	NUMBER
BODY ELECTRICAL	17-BE-013
DATE	MODEL(S)
NOVEMBER, 2017	GENESIS (DH)

SUBJECT: 2015MY – 2016MY GENESIS SEDAN STANDARD NAVIGATION (NON-DIS) VARIANT CODING

***** IMPORTANT

Use this information bulletin to variant code the standard navigation (non-DIS) system after replacement.

Description: This bulletin describes the procedure to variant code the Genesis Sedan (DH) navigation system. A black/blank screen or black and white image may be displayed from the rear view camera after the navigation unit is replaced without performing this variant coding procedure.





Applicable Vehicles: All 2015 ~ 2016MY Genesis Sedan (DH) vehicles equipped with the standard (non-DIS) navigation system.

Parts Name	Part Number	Image	Remark
 GDS-Mobile Complete Kit GDS-Mobile Lit Kit (includes VCI II Module) 	• GDSM-CPKITH • GDSM-LTKITH		 Tablet with GDS software Scan tool needed to interface with vehicle

NOTE 1: AVM and GDS Mobile Kits have been sent to each dealership. Additional kits can be purchased through Bosch (1-866-539-4248).

Warranty Information: Normal warranty applies where applicable.

Service Procedure:

1. Press the **START STOP BUTTON** (A) to turn "ACC" ON.



2 Plug the VCI II Module into the vehicle's DLC port located in the lower left kick panel area (B).



3 Open the GDS software and tap the VCI button (C) at the top right corner to initiate a connection between the tablet and module.

4. Once a connection has been established. Tap the top of the screen (D) to enter the vehicle selection page.



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5. Tap the AUTO VIN button (E). The vehicle VIN, model, model year, and engine size will automatically populate. Then tap the OK button (F) to confirm the populated information.

Upon Vehicle Selection confirmation, screen 6. will load to the GDS Home page. Select the S/W Management button (G).



Report

 In the S/W management page, select Audio Video Navigation (Non DIS) (H) then select Variant Coding (I).

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		S/W Management		
	Systems	Components	0	Infold A
E Lar	ne Keeping Assist Syster	m		Ø
Aut	to Headlamp Leveling Sy	rstem		e
	tive Air Flap			Ø
Sm	art Key Unit			e
Pre	e-safe Seat Belt			C
Am	nplifier			e
Au	dio Video Navigation(wit	ch DIS)		e
a Au	dio Video Navigation(No	n DIS)		6
■ Sy	ystem Identification			Ę
= Va	ariant Coding			E
	sist Door Module			A

8. Upon selection of Variant Coding you will be prompted with a warning not to touch any of the system buttons as interruption could damage the ECU, tap "OK" continue (J).

GDS-M will then display a set of preconditions which have been met in step 1. Select "OK" to continue (K).

CAUTION	Ş
⇒ ∢⊘ ≋	Do not touch the system buttons (like 'Back', 'Home', 'etc.') while performing this function. It may damage ECU.
	Do not display.
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HOME OffLine	* 🕱 52% 着 5:26 PM GENESIS(DH)/2016/G 3.8 GDI VCI 🙈 😽 🔀
	S/W Management
DIS Variant Coding	
Purpose	To set the variant code to ECU in according to vehicle specification.
Enable Condition	1.Engine Off 2.Ignition Switch On
Concerned Component	Multi-View Camera Unit
Concerned DTC	•
Fail Safe	•
Etc	Perform this function, when replacing the MCS system. If the vehicle information is wrong, DTC can be set or system is fault.
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9. Select "Skip" (L) to change variant coding options manually. Then select "OK" (M) to continue with the procedure.

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	S/W Management			
Variant Coding				
[DIS Variant Coding]				
This function is to adjust	t the ECU to the vehicle data.			
when you want to change	e DIS system.			
Press [OK] button, if you	want to continue after input the VIN	code.(online)		
Press [Skip] button, if you	u want to continue without the VIN o	code.(offline)		
	Skip	Cancel		
Do not touch	h any system buttons while perform	ning this function		
Information				
If the reference value is n	ot supported, please check the item	s below.		
1. Internet connection fau	ult			
2. VIN not entered				
3. Server connection error	r			
Press [OK] button to cont	tinue.			
M				

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- 10. Proceed with the Variant Coding procedure:
 - Select the item which you would like to change. The Applied Values should be as follows:

Items	Applied Value
VEHICLE VARIANT	DH
COUNTRY VARIANT	NORTH AMERICA
NAVIGATION	ENABLE
MODEM	ENABLE
MOST AMP	DISABLE
REAR SEAT ENTERTAINMENT	DISABLE
RADIO REGION CODE	10k/200k
STEERING WHEEL	LHD
LIMOUSINE	SEDAN
AMP VARIANT	ACTUNE
PARKING ASSIST	PGS
ADVANCED CLUSTER	DISABLE
HUD	DISABLE
REAR SEAT USB	DISABLE
REAR CONTROLLER	DISABLE
CDC	DISABLE
REAR MIC	DISABLE
DVD REGION CODE	WORLDWIDE
DVD MENU LANGUAGE	00

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HOME OffLine	GENESIS(DH)/2016/G 3.8 GD	VCI 🔍 🍓	36		
S/W Management					
Variant Coding					
[DIS Variant Coding]			_		
[Data Write]					
1. Select the item to modify	у.				
2. Select the value in comb	o box				
3. Press [OK] button.					
Item	Reference	Applied Value			
Vehicle Variant(Invaria	ant)	DH			
Country Variant(Invaria	ant)	North America			
Navigation		ENABLE			
Modem		ENABLE			
MOST Amp		DISABLE			
Rear Seat Entertainme	ent	DISABLE			
Radio Region code		10K/200K			
Steering Wheel		LHD			
Limousine/Sedan		Sedan			
ОК		Cancel			
I Do not touch any system buttons while performing this function.					

Scroll down to Parking Assist, then select PGS (N).

Then, Tap "OK" (O) to save the changes.



11. Once the changes have been submitted you will receive a notification confirming the save completed. Select "OK" (P).

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HOME OffLine	GENESIS(DH)/2016/G 3.8 GDI	VCI 🙈	Ð	242
	S/W Management			
Variant Coding				
[DIS Variant Coding]				
Saving system information	in DIS.			
Procedure may take about	5 seconds.			
Information				
The save is completed.				
Press [OK] button to finish.				
₽	ок			
Do not touch a	nny system buttons while performing thi	s function.		

- 12. Upon Completion of the procedure:
 - Disconnect the VCI module from the vehicle.
 - Shut the vehicle off
 - Remove keys
 - Lock all the doors (ARM the vehicle)
 - Wait 3-5 minutes

13. Confirm the rear view camera operation.

Depress the brake pedal and press the **START STOP BUTTON** (Q) to start the vehicle.

Depress the brake pedal then put the gearshift lever in the Reverse gear. Confirm that the rear view image appears on the display.

NOTICE

Repeat steps 1-12 if the condition is not resolved.

