



Technical Service Bulletin

GROUP

CAMPAIGN

DATE

NOVEMBER, 2017

NUMBER

17-01-004-1-G

MODEL(S)

G80 (DH)

SUBJECT:

18MY G80 NAVIGATION UPDATE
(SERVICE CAMPAIGN T04G)

This bulletin supersedes TSB 17-01-004-G to include other possible software versions for the premium navigation (DIS) before and after update.

★ IMPORTANT

*****DEALER STOCK ONLY*****

Dealers must perform this Service Campaign on all affected vehicles prior to customer retail delivery.

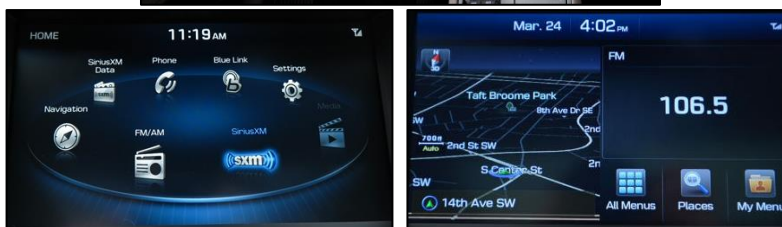
When a vehicle arrives at the Service Department, access Hyundai Motor America's "Warranty Vehicle Information" screen via WEBDCS to identify open Campaigns.

★ IMPORTANT

The procedure described should be performed just prior to retail sale.

Description: The bulletin describes the procedure to update the software in the G80 navigation system to help improve Bluetooth, Voice Recognition, and Navigation performance. The software update will take approximately 25 minutes to complete.

- Procedures for standard navigation can be found on pages 3~8.
- Procedures for premium navigation (DIS) can be found on pages 9~13.



Applicable Vehicles: 18MY G80 (DH) vehicles in dealer stock.

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

Warranty Information:

Model	Op Code	Operation	Op Time	Causal Part	Nature Code	Cause Code
G80 (DH)	70C064R0	AVN S/W Update and Multimedia Manual Replacement	0.3	96554- B1770	M45	ZZ3

NOTE 1: Submit Claim on Campaign Claim Entry Screen

Parts Information:

Parts Name		Part	Part Number (P/N)	Qty.
S/W Update USB Memory (Standard/Premium AVN)			96777-18MYUP	1
Multimedia Owner's Manual (Includes SD Map Card)	STANDARD AVN		96554-00000(SN3) Remark: (SN3) will appear after the above P/N. It is <u>not</u> part of the P/N.	1
	PREMIUM AVN (DIS)		96554-00001(HN3) Remark: (HN3) will appear after the above P/N. It is <u>not</u> part of the P/N.	1

NOTE: S/W Update USBs and Multimedia Owner's Manuals have been sent to each dealership. Additional update media and manuals can be ordered through the PDC using the applicable Part Number.

Service Procedure: Navigation Software Update

⚠ CAUTION

- Do not remove the S/W Update USB or turn OFF the ignition during the update. Otherwise, the update will not be completed properly.
- Ensure correct Multimedia Owner's Manual that includes the compatible SD Map Card (ref. Parts Information section) is placed in vehicle BEFORE performing the update. ***Using an incompatible SD Map Card will result in the Navigation System being inoperable.***

Standard AVN – Replace the Old Multimedia Manual and SD Map Card

1. Locate and remove the original Multimedia Owner's Manual and the SD Card that was shipped with the vehicle.

NOTICE

Do not mix up the Multimedia Manual, the Vehicle Owner's Manual or the SD Map Card.



2. Locate and identify the Part Number and sticker color label on the Multimedia Owner's Manual package.



Standard AVN – How to Identify Which Part Must be Replaced

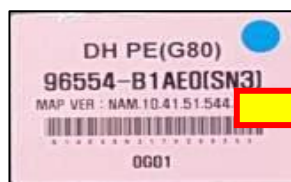
3.

If there is a BLUE sticker:

- P/N: 96554-B1AE0(SN3),
replace with the new manual
- P/N: (96554-00000(SN3).

OLD Manual

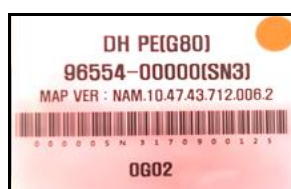
NEW Manual



- If the Part Number sticker has
P/N: 96554-B1AE1(SN3),
or already has
P/N: (96554-00000(SN3), **do not**
replace the manual.

96554-B1AE1 (SN3)

Or



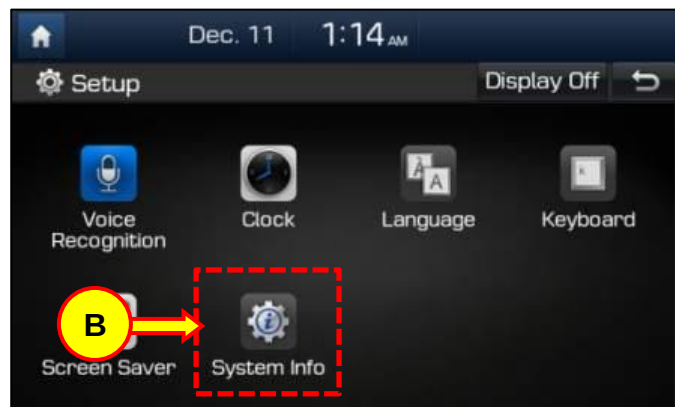
Do Not Replace Manual

NOTICE

If the antistatic bag has been
discarded, use the SD Card part
number to confirm.

Standard AVN – Identify the Current SW Version

4. With the Navigation System ON.

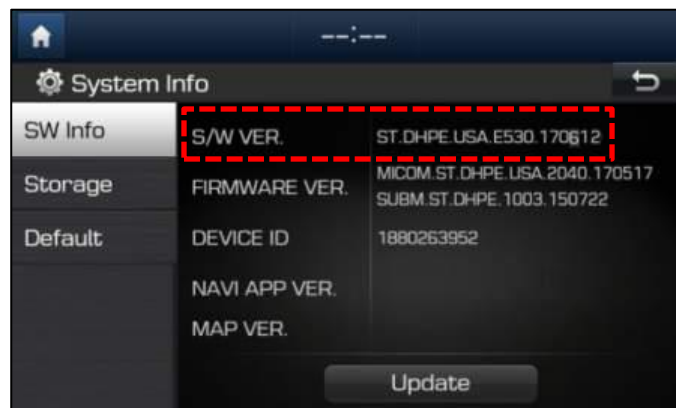
Press the **SETUP** button (A).5. Select **System Info** icon (B).

6. In the SW Info screen, check the S/W VER:
- If the current S/W VER is one of the versions in the table below, proceed to the next step (7) to conduct the update.

S/W VER
ST.DHPE.USA.E525.170119
ST.DHPE.USA.E530.170612

NOTICE

If the current S/W VER is **ST.DHPE.USA.E530.170817**, no action is required.



Standard AVN – How to Perform the Software Update

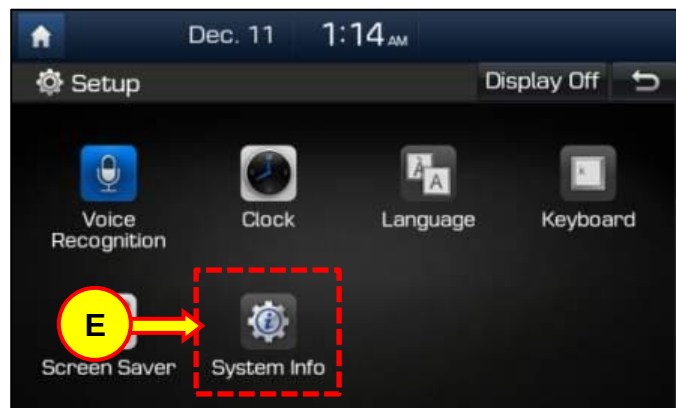
7. With the vehicle engine ON or a battery charger connected, insert the S/W Update USB into the vehicle USB port (C).



8. Press the **SETUP** button (D).



9. Select **System Info** icon (E).



10. Select the **Update** icon (F).



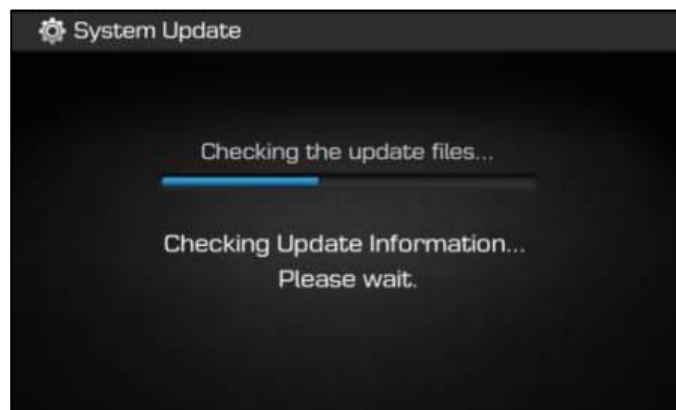
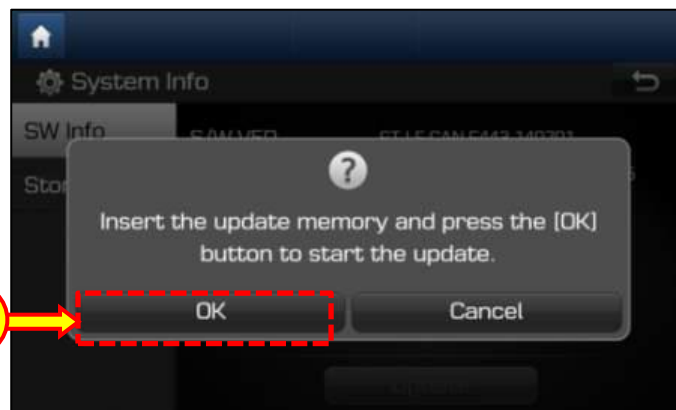
11. Select the OK icon (G) on the pop-up to begin the update.

NOTICE

Do not remove the S/W Update USB, or turn OFF the ignition during the update.

In case the vehicle is turned OFF during the update process, do not remove the S/W Update USB. The update will resume after the vehicle is restarted.

If update does not resume, return to the “System Info” menu using steps 4-6 and touch the Update icon to initiate the update again.



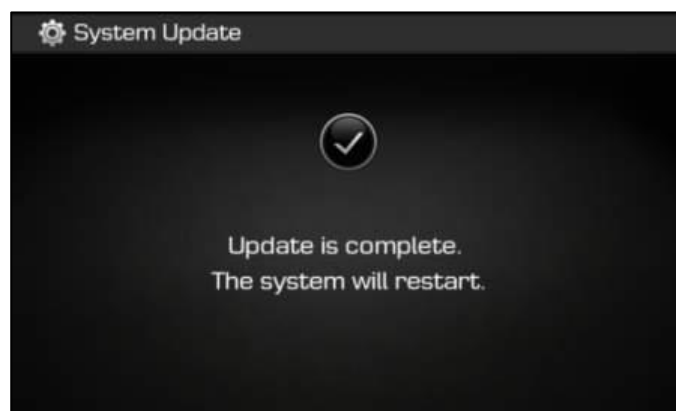
The software will automatically update.

It will take approximately 25 minutes to complete the update process.

NOTICE

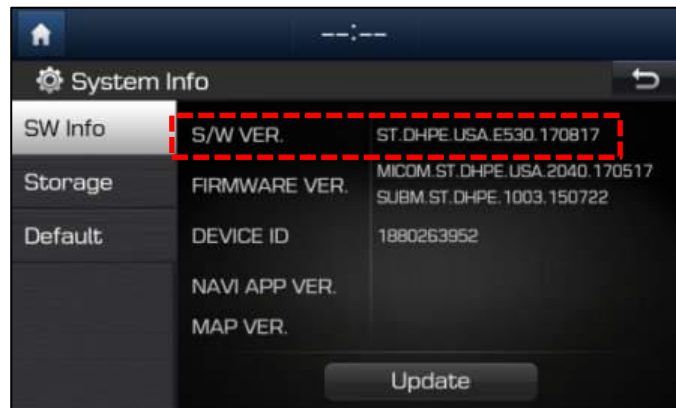
There will be multiple occurrences where the Genesis logo will appear or display will be black during the update process. **This is normal.**

12. The system will reboot automatically after the “Update is complete” message appears.



13. Confirm the updated S/W VER using steps 4-6 and the table listed below.

S/W VER
ST.DHPE.USA.E530.170817



14. Remove the S/W Update USB from the vehicle USB port.

End Service Procedure here.

Premium AVN (DIS) – How to Identify Which Part Must be Replaced

15. Locate and remove the original Multimedia Owner's Manual and the SD Card that was shipped with the vehicle.

NOTICE

Do not mix up the Multimedia Manual, the Vehicle Owner's Manual, or the SD Map Card.



16. Verify that the new Part Number with the Green sticker is on the Multimedia Owner's Manual before proceeding.

NOTICE

If the antistatic bag has been discarded, use the SD Card part number to confirm.



17. If there is no green sticker on the P/N label for the below part numbers, **replace** the Multimedia Manual:

No green sticker

96554-B1770(HN3)
96554-B1771(HN3)

Replace with the new manual P/N:
96554-00001(HN3).

If there is a GREEN sticker on the label:
P/N: 96554-B1771(HN3), **do not replace the manual.**

OLD Manual	NEW Manual
DH (GENESIS) 96554 – B1770 (HN3) B1770HN3	DH (GENESIS) 96554 – 00001 (HN3) 00001HN3
DH (GENESIS) 96554 – B1771 (HN3) B1771HN3	DH (GENESIS) 96554 – 00001 (HN3) 00001HN3
DH (GENESIS) 96554 – B1771 (HN3) B1771HN3	Do Not Replace Manual

Premium AVN (DIS) – How to Confirm the Current S/W Version

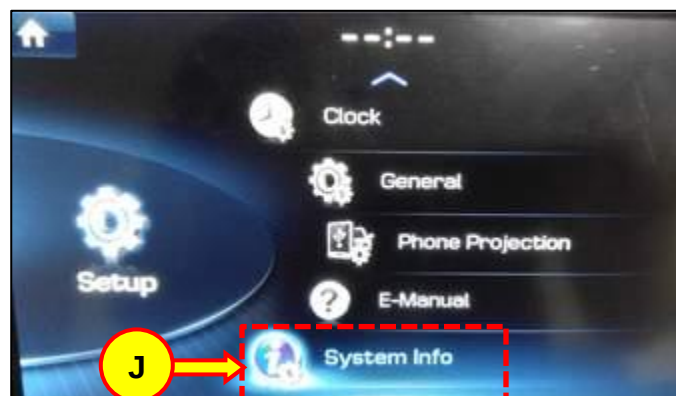
18. With the navigation system ON, press the HOME button (**H**) on the Center Control (Jog-Dial) Panel (CCP).



19. Select the **Setup** icon (**I**), using the touch screen or CCP.



20. Scroll to the bottom of the screen using the touch screen or CCP. Select the **System Info** icon (**J**).



21. In the SW Info screen, confirm the S/W VER.

G80 with DIS (Non Sport)

- If the S/W VER listed below is found, proceed with the update (Step 22 below).

S/W VER
DH PE USA.SOP.03.002
DH PE USA.SOP.03.003

- If the S/W VER listed below is found, no further action is needed. End service procedure.

S/W VER
DH PE USA.SOP.03.004



G80 Sport with DIS

- If the S/W VER listed below is found, proceed with the update (Step 22 below).

S/W VER
DH PE USA.SOP.01.002
DH PE USA.SOP.01.003

- If the S/W VER listed below is found, no further action is needed. End service procedure.

S/W VER
DH PE USA.SOP.01.004

Premium AVN (DIS) – How to Perform the S/W Update

22. With the vehicle engine ON or a battery charger connected, insert the S/W Update USB into the vehicle USB port (K).



23. Select the OK icon (L) on the pop-up to begin the update.

The software will automatically update.

It will take approximately 7-20 minutes to complete the update process.

NOTICE

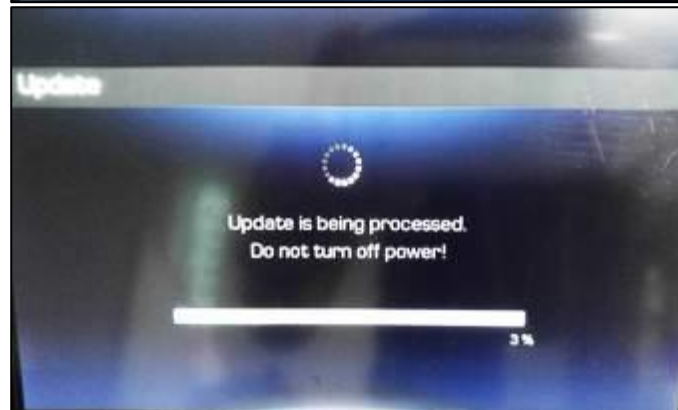
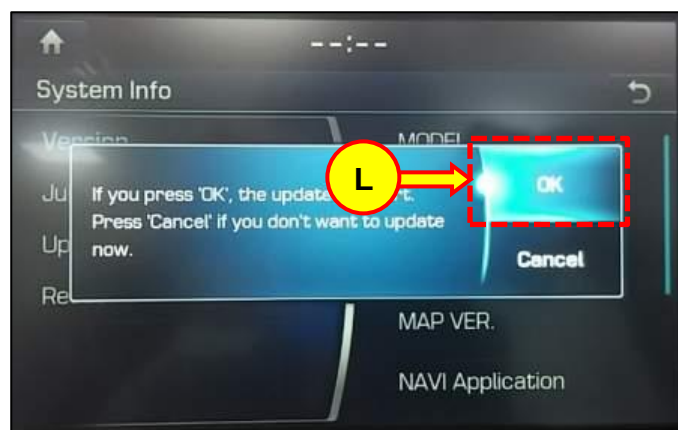
Do not remove the S/W Update USB, or turn OFF the ignition during the update.

In case the vehicle is turned OFF during the update process, do not remove the S/W Update USB. The update will resume after the vehicle is restarted.

If update does not resume, return to the “System Info” menu using steps 18-21 and touch the Update icon to initiate the update again.

NOTICE

There will be multiple occurrences where the Genesis logo will appear or display will be black during the update process. This is normal.



24. The system will reboot automatically after the “Update is complete” message appears.



25. Confirm the updated S/W VER using steps 18-21 and the table listed below.

G80 with DIS (Non Sport)

S/W VER
DH PE USA.SOP.03.004

G80 Sport with DIS

S/W VER
DH PE USA.SOP.01.004



26. Remove the S/W Update USB from the vehicle USB port.

End Service Procedure here.