



Technical Service Bulletin

GROUP

CAMPAIGN

NUMBER

17-01-001-1-G

DATE

SEPTEMBER, 2017

MODEL(S)

G90 (HI)

SUBJECT:

G90 (HI) MULTIMEDIA & NAVIGATION UPDATE
(SERVICE CAMPAIGN T01G)

This bulletin supersedes TSB 17-01-001-G to include the updated USB part and instructions to input the VIN prior to installing the software update.

★ IMPORTANT

*****RETAIL VEHICLES ONLY*****

Dealers should perform this update whenever an affected vehicle is in the shop for any maintenance or repair and has not had the software installed.

Description: This bulletin provides information for new software to update the Navigation and Map database for 2017 G90 vehicles.

This bulletin describes the process to update the software with the provided USB.

The update process will take approximately 90 minutes to complete.

Applicable Vehicles: 2017 G90 Vehicles with production dates from June 2016 – June 2017.

Parts Information:

Parts Description	Part	Remarks
Previous USB drive	G115G9 	Do not use this USB drive to perform the update, please return USB drive using the postage paid envelope supplied with the new updated USB drive.
Current USB update drive	G115G9 	Update USB drive containing all update software. SW Ver. HI_R31.0.06_17174C_AA Map Ver DB_HMCDIS2S_NA_NA_S_0000_E01.0027
	Mapnsoft Part	

* One (1) Update USB drive was provided to certain dealers.

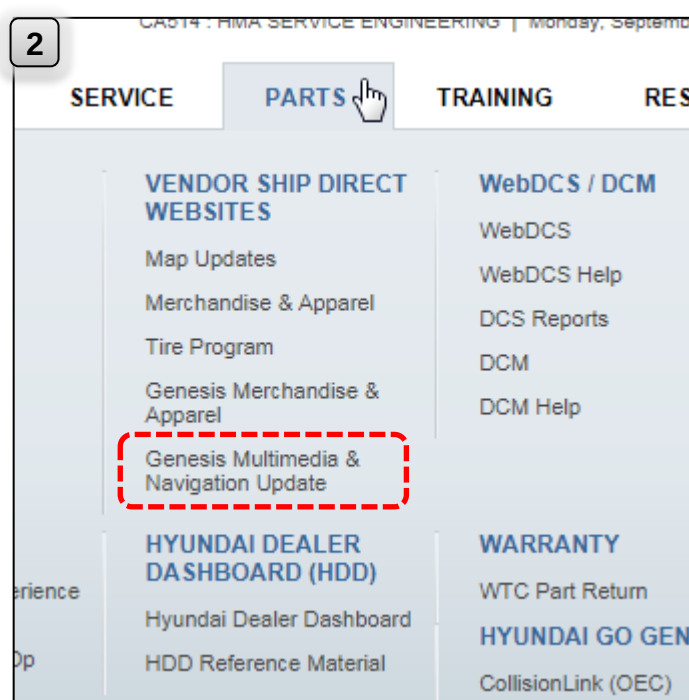
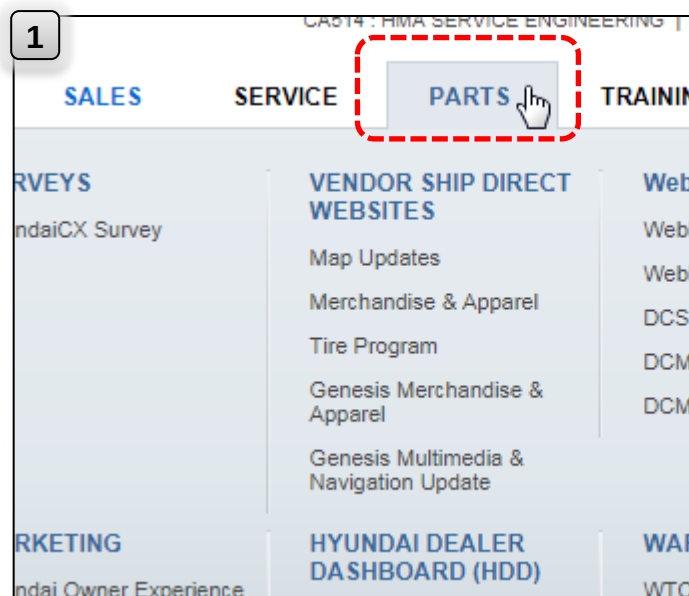
Circulate To: General Manager, Service Manager, Parts Manager, Warranty Manager, Service Advisors, Technicians, Body Shop Manager, Fleet Repair

Warranty Information:

Model	Op. Code	Operation	Op. Time	Causal Part	Nature Code	Cause Code
G90 (HI)	G90SUPD1	Navigation System Software Update	0.3	96560-D2560-ZCA	M31	ZZ5

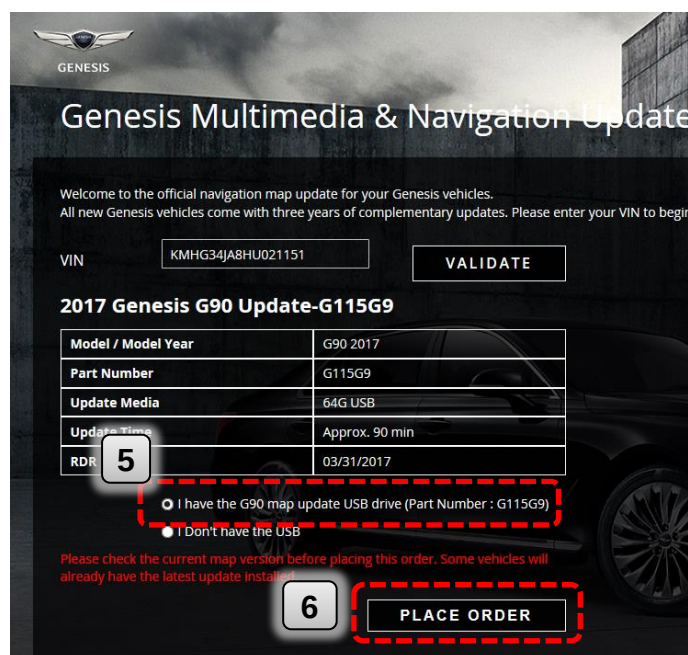
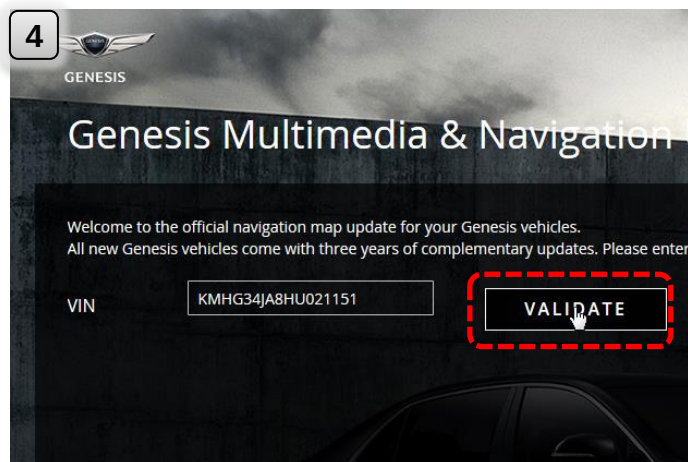
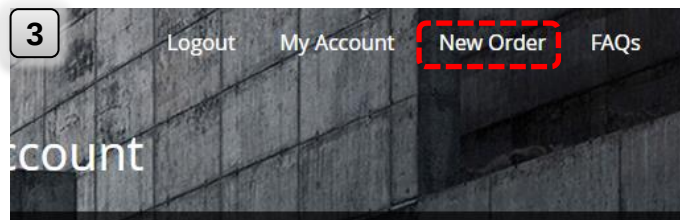
Service Procedure:

1. Navigate to HyundaiDealer.com to input VIN information before starting the update process:
 1. Select “Parts” tab.
 2. Select “Genesis Multimedia & Navigation Update”.



3. Select “New Order” at the top right of the webpage.
4. Enter the VIN of the vehicle that will be updated and Select “Validate”.
5. Check the box:
“I have the G90 map update USB drive (Part Number: G115G9)”
6. Select Place Order.
7. Order number will be displayed for reference.

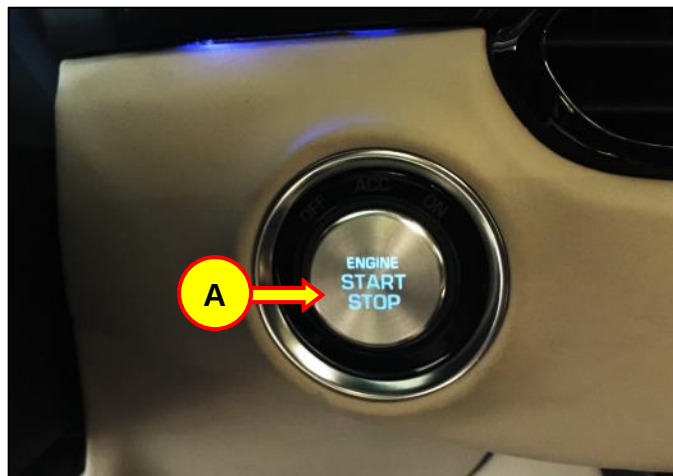
If a USB needs to be ordered, check “I Don’t have the USB” and follow the ordering instructions.



1. Start the vehicle by depressing the brake pedal and pushing the Start Stop Button (A).

NOTICE

Park vehicle in a well ventilated area during the update process.



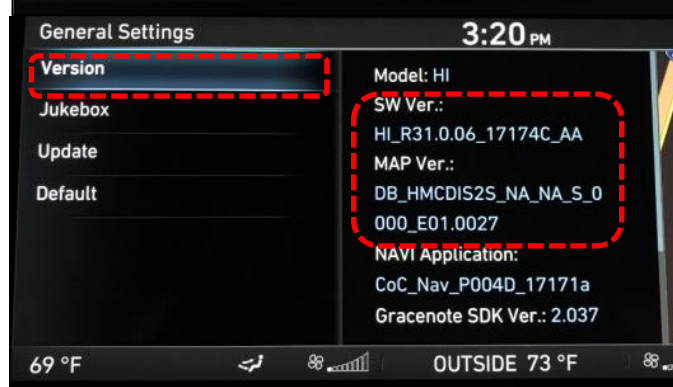
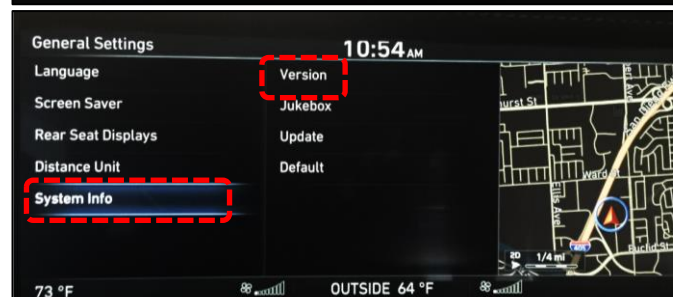
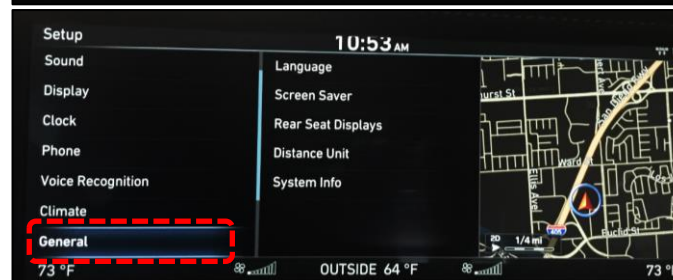
2. Confirm the software version using the following steps:
 - a) Press HOME button on the Central Control Panel
 - b) Select Setup in the HOME screen
 - c) Select General in the Setup screen
 - d) Select System Info in the General Settings screen
 - e) Select Version

If the software and map version is

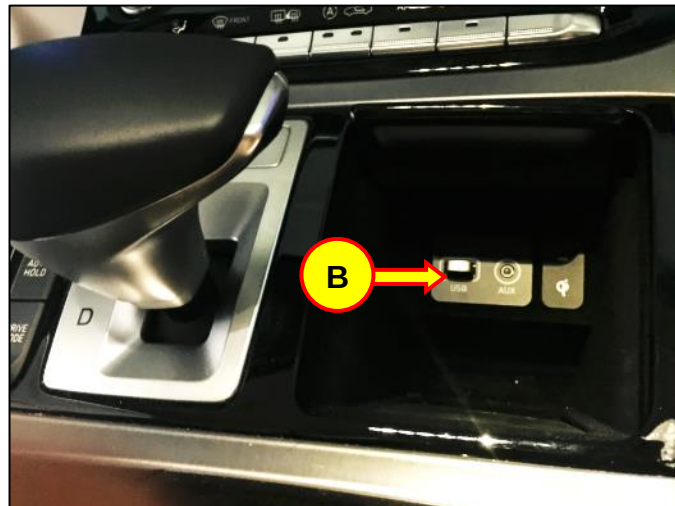
- Lower than the versions listed, proceed to the next step.
- Higher than the versions listed then stop no update is needed.

SW Ver.	HI_R31.0.06_17174C_AA
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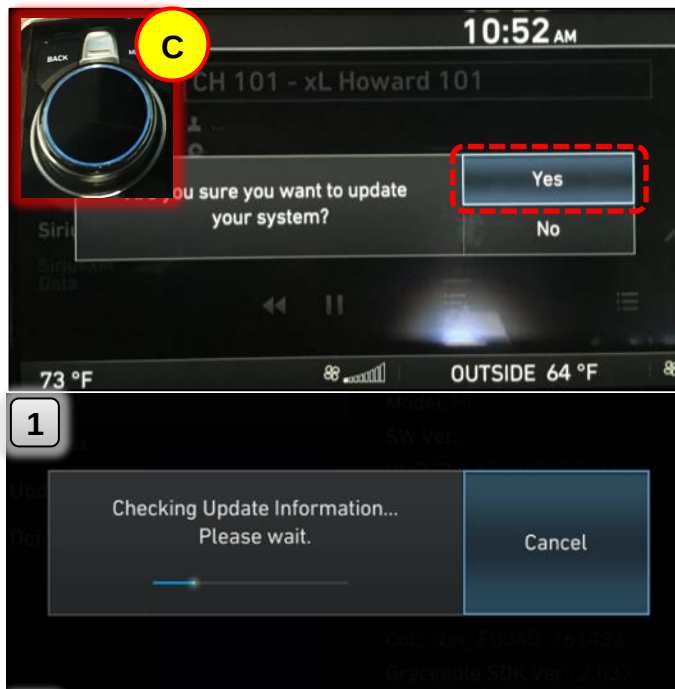
Map Ver	DB_HMCDIS2S_NA_NA_S_0000_E01.0027
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3. Insert the update USB (G115G9) into the vehicle USB port (B).



4. Use the jog dial (C) on the Central Control Panel to select 'Yes' when the update pop-up message appears.



NOTICE

Do not remove USB Update Stick or turn off the ignition switch during the update. Otherwise, the update will not be completed properly.

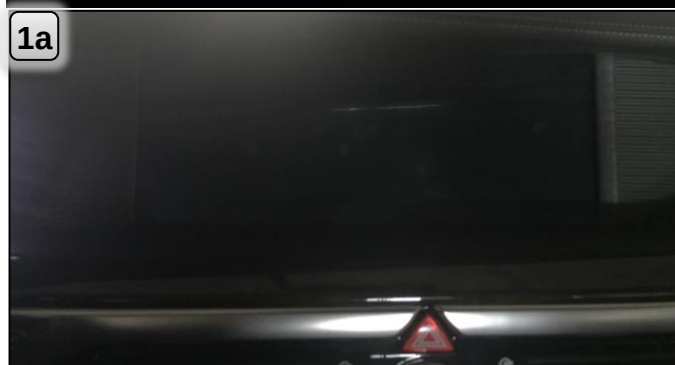
The software will automatically update through 3 steps:

1. Checking update information
 - a. Black screen→System Update
2. Software Download in Progress
 - a. Black screen→System Update
3. Software Download in Progress
 - a. System reboot

It will take approximately 90 minutes to complete the update process.

NOTICE

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

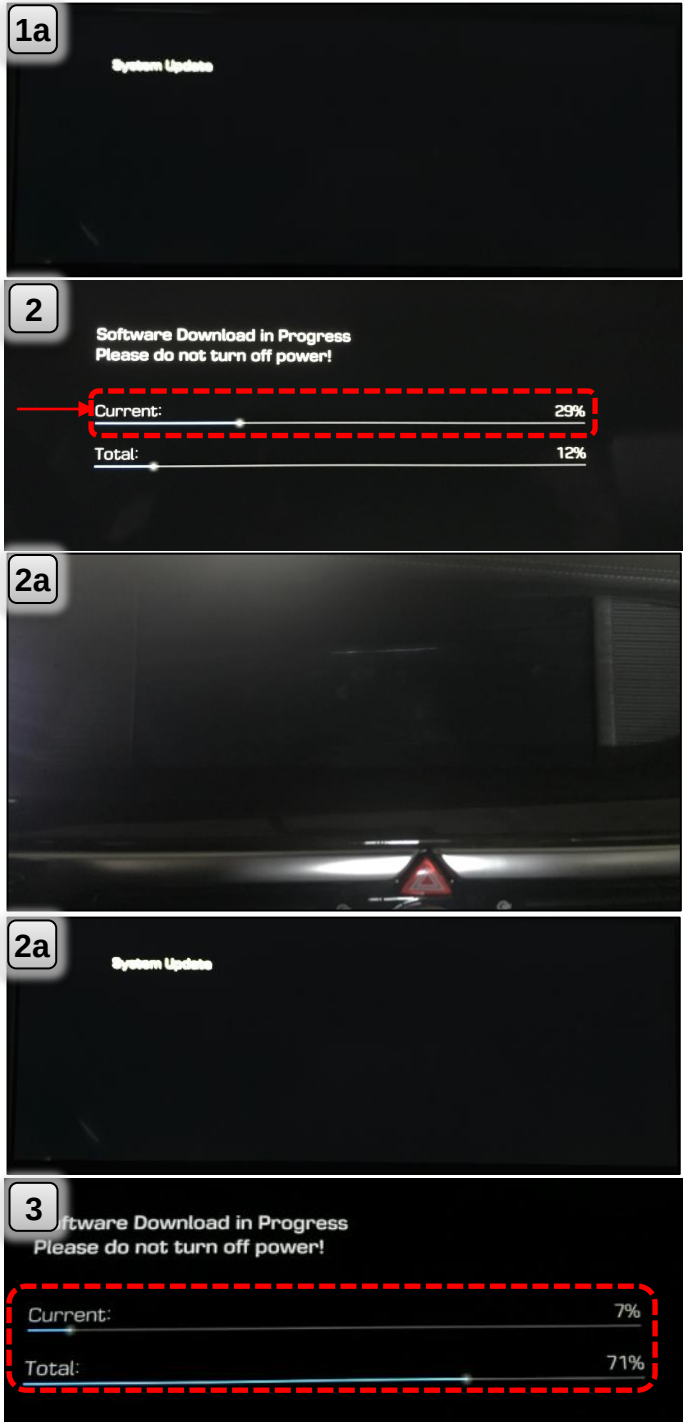


NOTICE

In case the vehicle is turned OFF during the update process, do not remove the USB update stick. The update pop-up message will reappear after the vehicle is restarted. Select 'Yes' to start the update again.

If a manual update is needed, use the following steps:

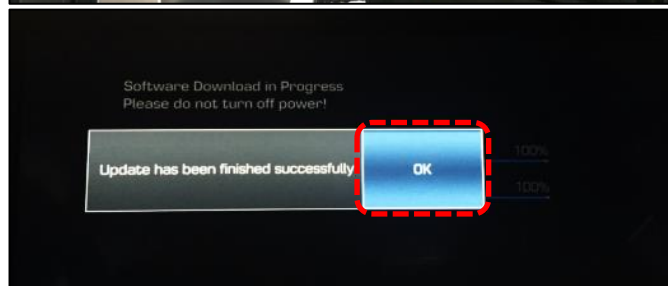
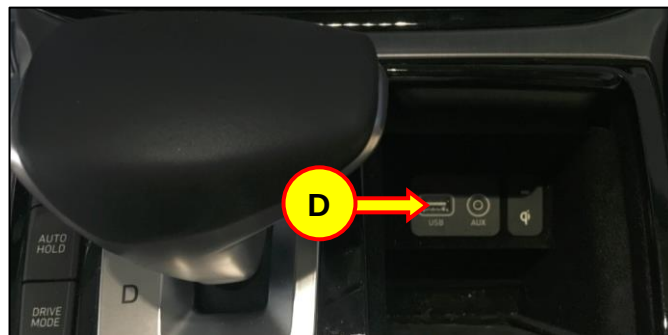
- a) Press HOME button
- b) Select Setup in the HOME screen
- c) Select General in the Setup screen
- d) Select System Info in the General Settings screen
- e) Select Update
- f) Select Update in the Update screen



5. An 'Update has been finished successfully' message will appear after the update is complete.

Remove the USB drive from the vehicle USB port (D).

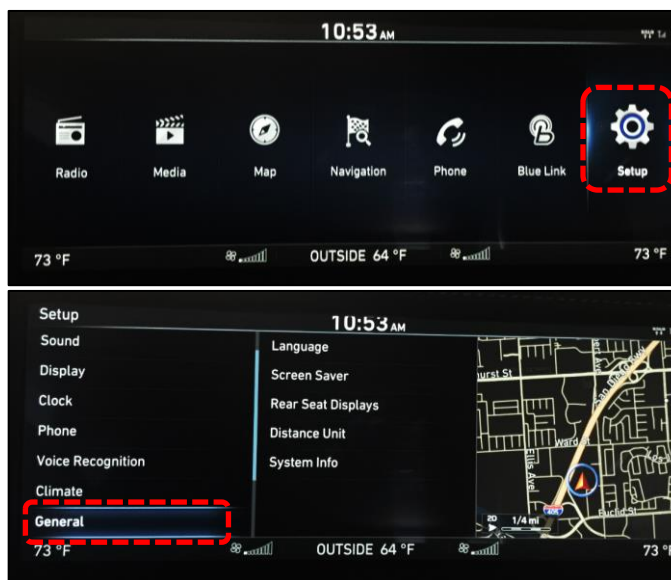
Then select 'OK' on the pop-up message.



The navigation system will reboot.

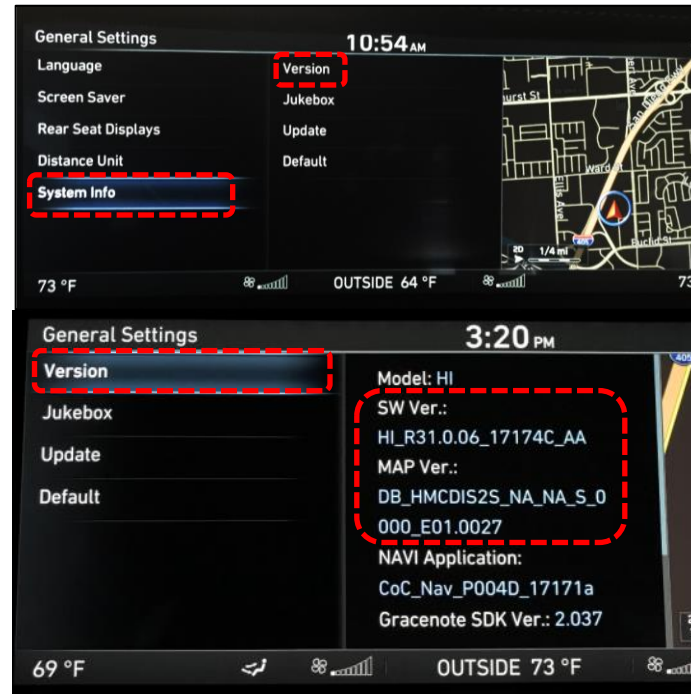


6. Confirm the software version using the following steps:
- Press HOME button on the Central Control Panel
 - Select Setup in the HOME screen
 - Select General in the Setup screen
 - Select System Info in the General Settings screen
 - Select Version



The following software and map version should appear:

SW Ver.	HI_R31.0.06_17174C_AA
Map Ver	DB_HMCDIS2S_NA_NA_S_0000_E01.0027



Troubleshooting

- Ignition turned off during the update process:
 1. Do not remove the USB.
 2. Turn the Ignition On.
 3. The system will reboot and recognize the USB is installed.
 4. The update process will restart from the beginning.
- USB is removed during the update process:
 1. Error message will be displayed.
 2. Insert the USB drive back in the USB port.
 3. Select OK.
 4. The system will reboot and start from the beginning.
 5. After the system reboots, select 'Yes' to restart the update process.

