


SUBJECT:

 HYUNDAI NEW THINKING. NEW POSSIBILITIES. Technical Service Bulletin		GROUP CAMPAIGN	NUMBER 16-01-P22
		DATE APRIL 2016	MODEL(S) SONATA (LF)
SUBJECT:	NAVIGATION AND DISPLAY AUDIO: APPLE CARPLAY SOFTWARE UPDATE (SELECT CAR CARE P22)		

★ IMPORTANT

Please deliver the 2016 Sonata CarPlay Promotion Kit to the customer upon request. Each dealer was supplied the promotional kits for their customers.

★ IMPORTANT

Please perform update only if requested by customer.

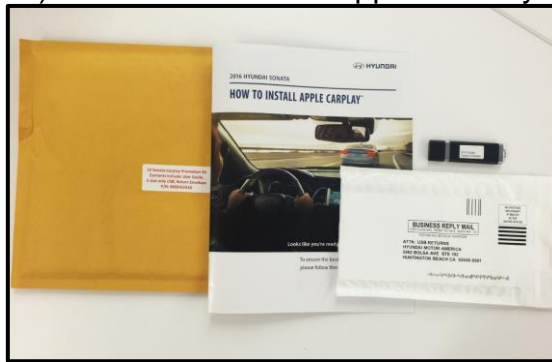
★ IMPORTANT

***** Retail Vehicles Only *****

Dealers should perform this customer satisfaction update at the request of the retail customer.

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

DESCRIPTION: This bulletin describes the procedure for updating the Navigation and/or the Display Audio System Software for certain 2016 Model Year Sonata (LFa) vehicles to add the Apple CarPlay feature.



Applicable Vehicles:

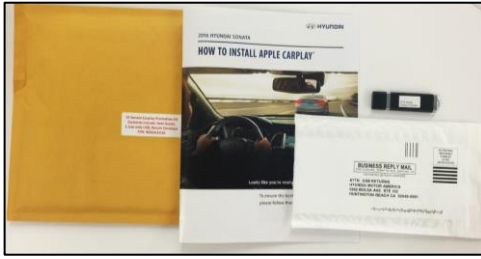
Certain 2016MY Sonata (non-Hybrid) vehicles equipped with Navigation or Display Audio (7" non-Navigation Touchscreen)

WARRANTY INFORMATION:

OP CODE	OPERATION	LTS
CARPLY01	Navigation & Display Audio S/W UPDATE – Apple CarPlay (Kit Delivery)	0.1
CARPLY02	Navigation & Display Audio S/W UPDATE – Apple CarPlay (Software Installation)	0.3

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

PARTS INFORMATION:

Parts Description	P/N	Remarks
16 MY SONATA CARPLAY SOFTWARE UPDATE (CARPLAY PROMOTION KIT)	96554LFA16	

NOTE:

- Use the software update USB drive that is included in the 2016 Sonata CarPlay Promotion Kit.
- Submit claim on Campaign Claim Entry screen upon delivery of the 2016 Sonata CarPlay Promotion Kit to the customer or if update was requested by customer.
- Submit claim on Campaign Claim Entry screen.

SERVICE PROCEDURE UPON CUSTOMER REQUEST ONLY:

NOTICE

Use the software update USB drive that is included in the 2016 Sonata CarPlay Promotion Kit.

★ IMPORTANT

It is recommended that radio presets be noted before proceeding with the update and then restored after the update is completed.

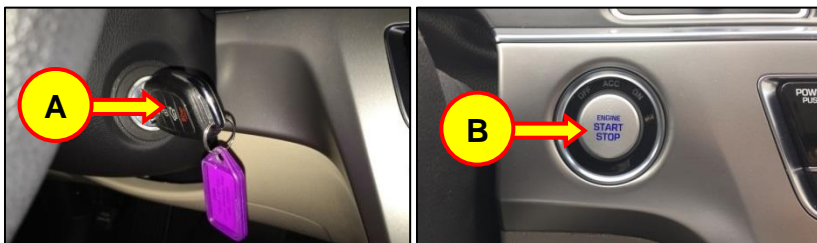
NOTICE

Using the USB drive for other purposes than updating the intended vehicle may render the navigation system inoperable.

1. Start the vehicle by using the key (A), or with the **Start Stop Button** (B).

NOTICE

- To start the vehicle using the **Start/Stop Button**, depress the brake pedal and push the **Start/Stop Button** (B) once.
- Park vehicle in a well ventilated area during the update process.
- Record the radio presets before initiating the update.



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(SELECT CAR CARE P22)**

2. Insert the USB drive that contains the software update file into the vehicle USB port (C).



3. Press the Setup (D) button to enter the Setup menu.



4. Scroll down or swipe left on the Setup screen to access the 2nd Setup screen then touch the **System Info** icon.



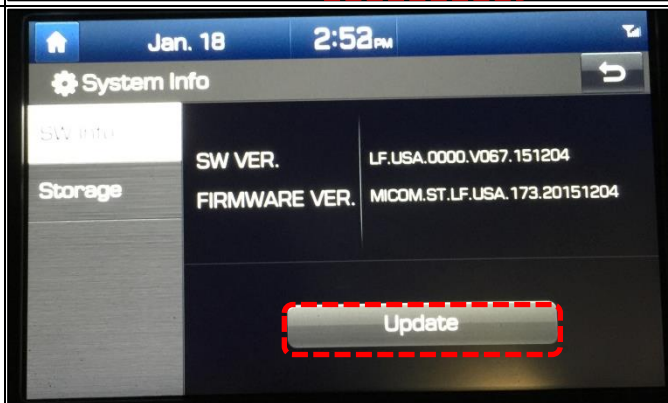
5. Check the software version (S/W VER.).
- If the version is as follows, no further action is required. Remove USB update stick.

Area	Version
Navigation	ST.LF16.USA.E487.151226
Display Audio	LF.USA.0000.V067.151222

Navigation



Display Audio



6. Touch the **OK** icon.

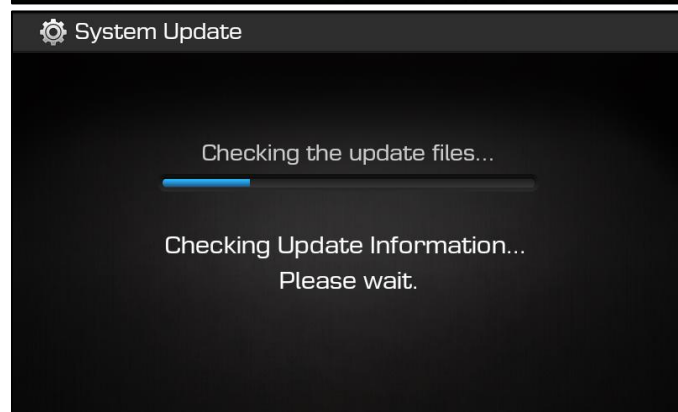
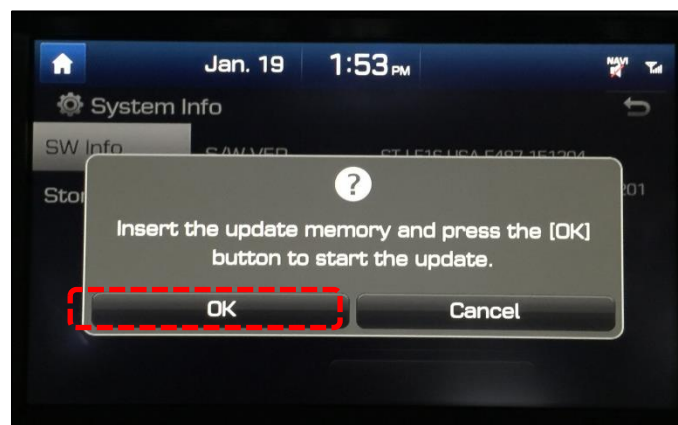
NOTICE

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

The software will automatically update through 6 steps:

Navigation

1. Preparing System Update
2. Copying Files
3. a. Preparing System Update
(System automatically reboots. Blank screen will momentarily appear.)
- b. Updating the System
4. Updating GPS
5. Updating Modem (Does not apply to non-Bluelink equipped vehicles)
6. Updating uCom



Display Audio

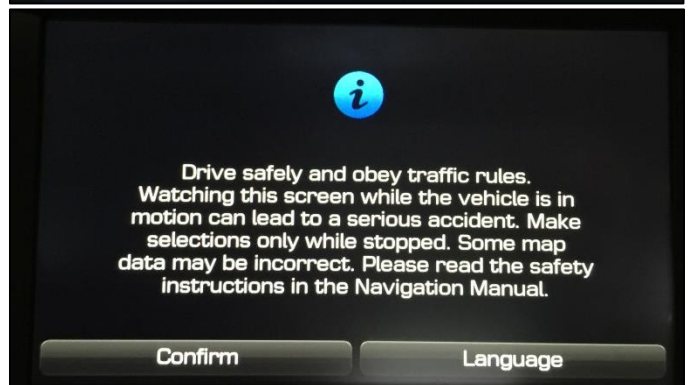
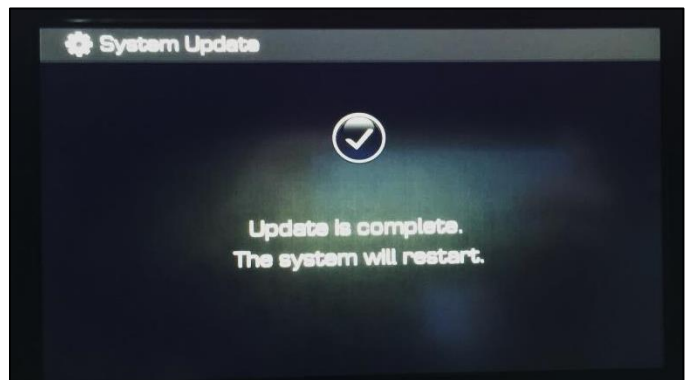
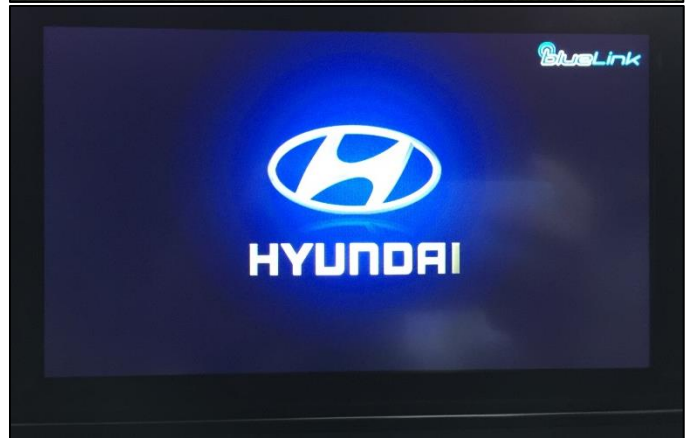
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(System automatically reboots.
Blank screen will momentarily
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5. Updating Modem
6. Updating uCom

It will take approximately 20-40 minutes to complete the update process.

NOTICE





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

7. The system will reboot automatically after the "Update is complete" message appears.



NOTICE

- The software update is completed after the system reboots and the Disclaimer or the Home screen is displayed.
- In case the vehicle is turned OFF during the update process, do not remove the USB update drive. The update will resume after the vehicle is restarted.
- If update does not resume, return to the “System Info” menu using steps 3-4 and touch the Update icon to initiate the update again.

Navigation	
Display Audio	
Navigation	
Display Audio	

8. Confirm the software version following steps 3 and 4.

Area	Version
Navigation	ST.LF16.USA.E487.151226
Display Audio	LF.USA.0000.V067.151222

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9. Remove the USB drive. Then follow steps 3 and 4 to access the **Connectivity** settings screen.

Confirm Android Auto and iOS (Apple® CarPlay) feature in the **Connectivity Settings** is turned **ON**.

NOTICE

Access to the Connectivity settings is disabled if a USB drive or a device is connected to the in-vehicle USB port.

Android
(Android Auto)



iOS
(Apple CarPlay)



10. Reprogram the radio presets recorded before the update.
11. Return the USB update drive in the pre-paid postage envelope included in the kit.

TROUBLESHOOTING

If an error code(s) (ie.1312; 109; 200; etc) or “Updating has failed” message occurs, leave the USB drive in the USB port. Then use a ballpoint pen to press the Reset (D) button located next to the **Tune Knob**. The update should resume after the system resets.

