

**HYUNDAI**NEW THINKING.
NEW POSSIBILITIES.**TECHNICAL SERVICE BULLETIN**

GROUP

CAMPAIGN

NUMBER

14-01-031-1

DATE

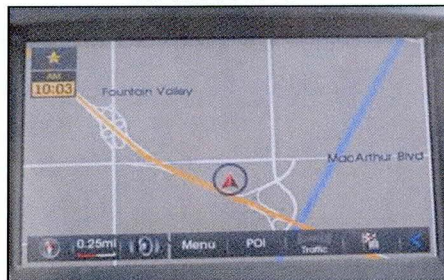
August 2014

MODEL(S)

**Santa Fe (NC), Elantra (MD)
and Tucson (LM)****SUBJECT: AVN GEN 3 REBOOT LOGIC IMPROVEMENT
(SERVICE CAMPAIGN TT8)****THIS TSB SUPERSEDES TSB 14-01-031 TO CORRECT THE SANTA FE VERSION SCREEN IMAGE.***** IMPORTANT******* Dealer Stock and Retail Vehicles *****


Dealers must perform this Service Campaign on all affected vehicles prior to customer retail delivery and whenever an affected vehicle is in the shop for any maintenance or repair.

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 operating system software for certain 2014 Santa Fe, 2015 Elantra and 2015 Tucson Navigation systems. This software update revises the system reboot logic.**NAVIGATION****Applicable Vehicles:** 2014 Santa Fe (NC), 2015 Tucson (LM), 2015 Elantra (MD)**WARRANTY INFORMATION:**

OP CODE	OPERATION	OP TIME
40C048R1	AVN 3.0 S/W UPDATE FOR RESET LOGIC	0.3 M/H

NOTE: Submit claim using the Campaign Claim Entry Screen.**PARTS INFORMATION:** An Update SD Card will be shipped to each dealership.

Part Description	Part	P/N	Remarks
AVN G3 UPDATE		96560-AVN0X	<i>Additional Update SD Cards can be ordered through the PDC. Note: Update SD Card for Navigation Systems DOES NOT contain the Map Database.</i>

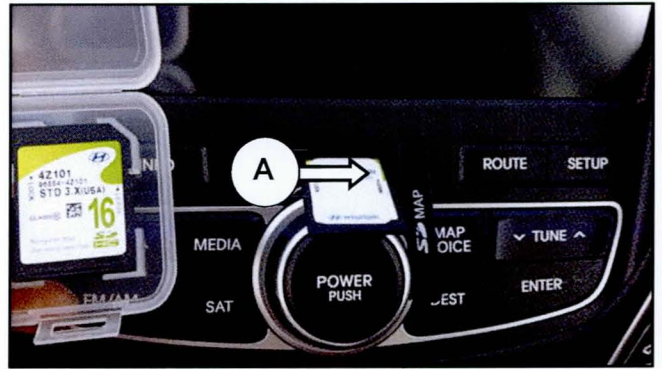
Circulate To: General Manager, Service Manager, Parts Manager, Warranty Manager, Service Advisors, Technicians, Body Shop Manager, Fleet Repair

Service Procedure: Automatic Navigation Operating System Software Update

1. With the vehicle ignition OFF and the Navigation system off, remove the Navigation SD Map card then insert the Update SD Card (A).

NOTICE

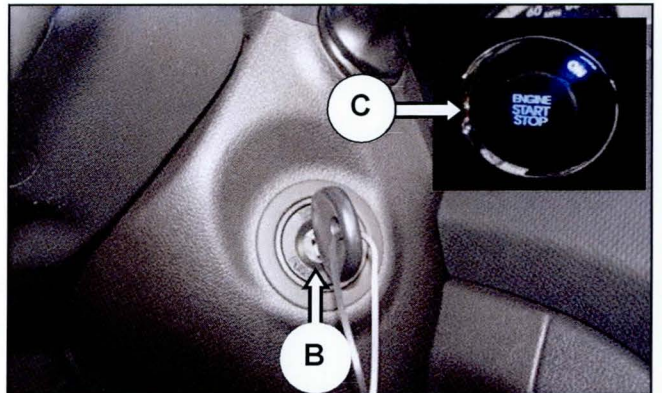
You may temporarily store the Navigation Map SD card in the SD Card holder supplied with the Update SD Card as shown in the illustration.



2. Start the vehicle by using the key (B), or with the Start Stop Button (C).

NOTICE

To start the vehicle using the Start/Stop Button (C) depress the brake and push the Start/Stop Button once.



3. The update will begin automatically.

NOTICE

If the update does not start automatically, go to procedure (5) to conduct the manual software update. Update takes roughly 2-4 minutes.

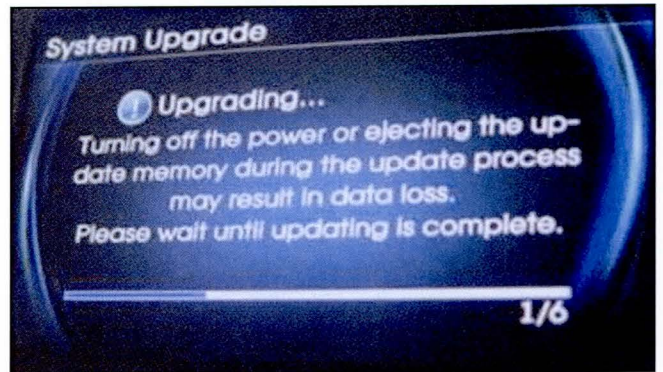


4. The Navigation Operating System software will continue to update until complete.

NOTICE

Do not turn off the vehicle, cycle the ignition or remove the SD Card during the update process.

Go to procedure (10) when update is complete.

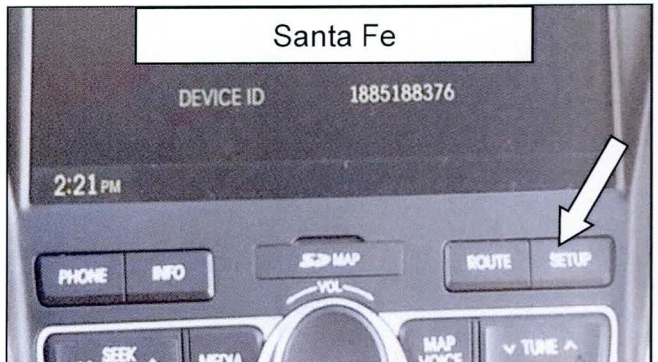


Service Procedure: Manual Navigation Operating System Software Update

5. With the Update SD Card already inserted and the vehicle started; illustrated in procedures (1) and (2) above.

Press the **"SETUP"** button to begin the Manual Update.

Display screen will transition to procedure (7) below.



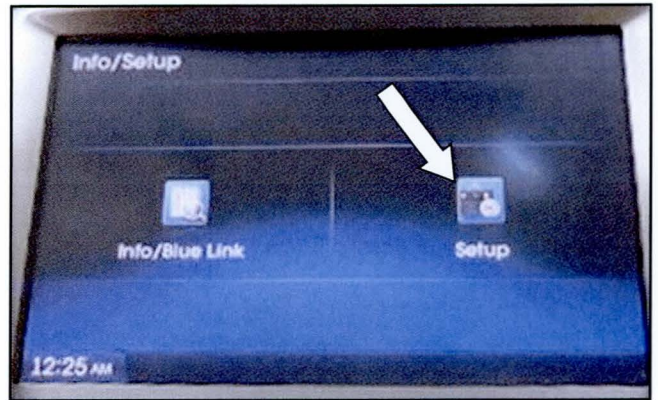
- 5b. The Elantra will transition to an Info/Setup screen, procedure (6) below.



- 5c. The Tucson will transition to an Info/Setup menu, procedure (6) below.



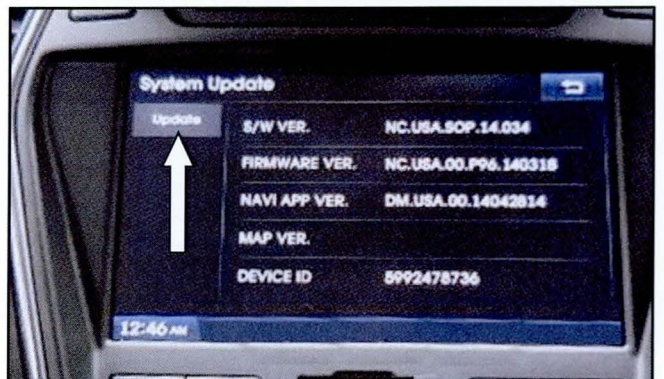
6. Press Setup to transition to the Info/Setup menu shown in procedure (7) below.



7. From the Setup menu, press "System Update" on the display.



8. From the System Update menu press "Update" on the display.



9. After the update is complete the radio will restart and display the previously chosen "Display Off" selection on the screen.

Default "Display Off" is set to clock as shown in the image to the right, this could be a blank screen or a user saved image.



- Remove the Update SD Card and insert the SD Card supplied with the vehicle.

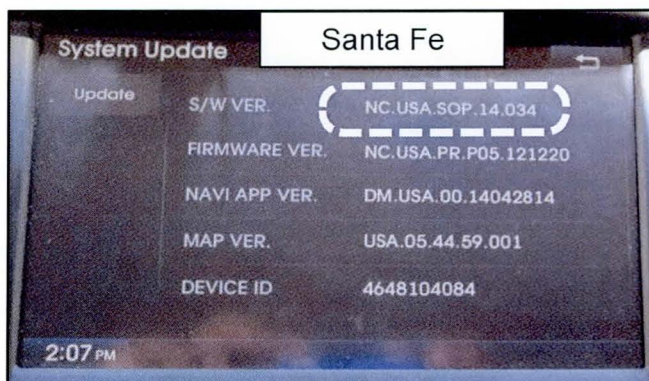


Service Procedure: Software Update Confirmation

- Santa Fe:**
Follow procedure (5) through (8) to enter the "System Update menu to compare the S/W VER with the after update version outlined on the picture to the right.

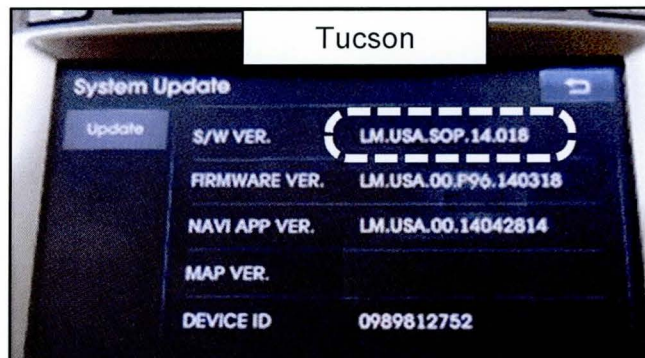
NC.USA.SOP.14.034

If the software version information shown in the image to the right does not match, conduct the update again.



- Tucson:**
Follow procedure (5) through (8) to enter the "System Update menu to compare the S/W VER with the after update version outlined on the picture to the right.

LM.USA.SOP.14.018



- Elantra:**
Follow procedure (5) through (8) to enter the "System Update menu to compare the S/W VER with the after update version outlined on the picture to the right.

MDFL.USA.SOP.14.013

