	GROUP Electrical	MODEL 2015MY Soul EV (PS EV)
	NUMBER 079	DATE June 2015
TECHNICAL SERVICE BULLETIN		
SUBJECT: NAVIGATION UNIT SOFTWARE UPGRADE		

This bulletin provides the procedure for upgrading the navigation system software of some Soul EV (PS EV) vehicles, produced from August 1, 2014 through January 14, 2015, to resolve concerns related to intermittently inaccurate temperature setting from the climate reservation system, when using Level I and Level II chargers. To correct this concern, follow the instructions in this bulletin to install the updated navigation head unit software.



*** NOTICE**

- If you encounter the exact complaint as described above, open a Techline case to obtain an upgrade SD Card.
- This is a software upgrade for the navigation operating system and NOT a map upgrade.

File Under: <Electrical>

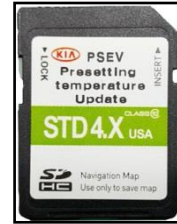
Circulate To: General Manager Service Manager Parts Manager

Service Advisors Technicians Body Shop Manager Fleet Repair

AVN Operating System Upgrade Procedure:

*** NOTICE**

- A fully charged battery is necessary before Navigation System upgrade can take place. It is recommended that the Midtronics GR8-1299 system be used, in ECM mode, during charging. Do **NOT** connect any other battery charger to the vehicle during audio head unit upgrade.
- This update is **NOT** compatible with the GDS Audio Update Module (AUM) and will require the use of an SD Card.
- To obtain an upgrade SD Card, open a Techline Case.



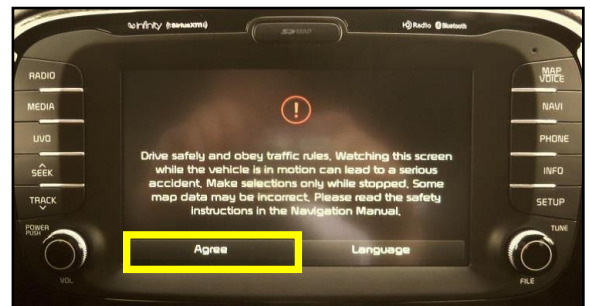
1. Start the vehicle or connect the Midtronics GR8-1299 charger.
2. Record the customer's radio presets.
3. Remove the map SD Card from the slot and insert the upgrade SD Card.

*** NOTICE**

This AVN software update will take approximately twenty (20) minutes to complete.



4. Touch the **Agree** icon on the screen.



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5. Press the **SETUP** button.

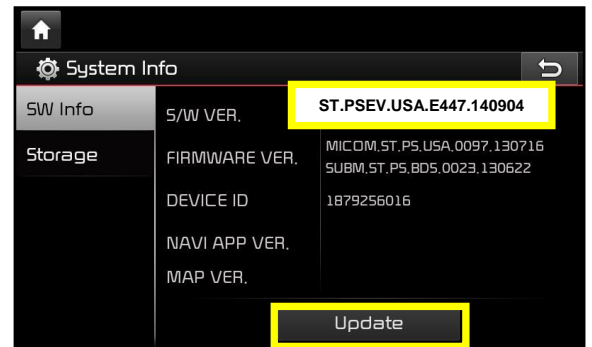


6. Scroll to the bottom of the screen and touch **System Info**.



7. Compare the original software version to the versions shown in the table below and press **Update**.

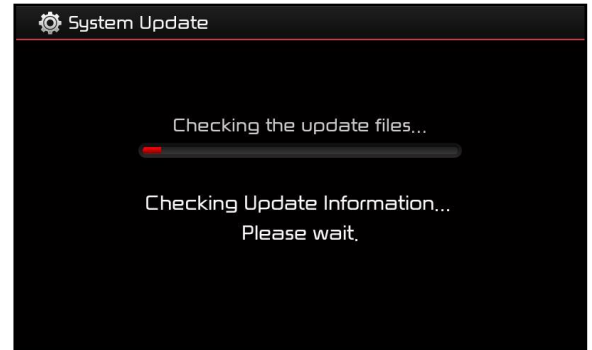
Original Software Version
ST.PSEV.USA.E447.140904



8. The upgrade screen will be displayed and the system will install multiple updates.

* NOTICE

Do NOT turn the vehicle OFF while the update is in progress.



9. If the updates are completed successfully, the display will turn off. Once the Kia logo is displayed on the screen, cycle power to the navigation system by pressing the ON/OFF button.

* NOTICE

If the AVN update fails, turn the ignition OFF and restart the procedure from step 1.



10. Remove the upgrade SD Card and reinstall the original map SD Card. Allow the system to reboot and press the **Agree** button on the screen. Then, touch the **Setup** button.



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11. Touch the **System Info** button on the screen and verify the software version by referring to the information on the table below.

New Software Version
ST.PSEV.USA.E449.150223



12. Restore the customer's radio presets, as recorded in step 2.
13. Test the navigation system to ensure proper operation.

REQUIRED TOOLS:

Part Name	Qty.	Figure	Comments
PSEV Presetting Temperature Update	1		Open a Techline case to obtain an upgrade SD Card

AFFECTED VEHICLE PRODUCTION RANGE:

Model	Production Date Range
Soul EV (PS EV)	From August 1, 2014 through January 14, 2015

WARRANTY CLAIM INFORMATION:

N CODE: N50 C CODE: C98

Claim Type	Causal P/N	Qty.	Repair Description	Labor Op Code	Op Time	Replacement P/N	Qty.
W	96120 B2010	0	(ELE 079) AVN Software Upgrade	28325F16	0.3 M/H	N/A	0