



Technical Service Bulletin

GROUP CAMPAIGN	NUMBER 24-01-050H
DATE JUNE 2024	MODEL(S) SEE BELOW

SUBJECT: 4TH GEN AVN SOFTWARE UPDATE(SERVICE CAMPAIGN TBV)

★ IMPORTANT

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.

Access the “Vehicle Information” screen via WebDCS to identify open campaigns.

Description: This bulletin provides instructions to update the 4th generation AVN head unit software to ensure the SIM Over The Air function for the Bluelink service is operating properly.

Applicable Vehicles (Certain):

- 2017MY Elantra (AD/ADA)
- 2017-19MY Santa Fe (NC)
- 2017-18MY Santa Fe Sport (AN)
- 2016-17MY Sonata (LFA)
- 2016-17MY Sonata Hybrid/Plug-in (LF HEV/PHEV)
- 2016-17MY Tucson (TL)

Parts Information:

Model	Part Name	Part Number	Figure	Remarks
<ul style="list-style-type: none">• Elantra (ADA)• Santa Fe Sport (AN)• Sonata (LFA)• Sonata Hybrid (LF HEV)• Sonata Plug-in Hybrid (LF PHEV)• Santa Fe (NC)• Tucson (TL)	SD Card	NP001-SCTBV		Verify the model labeled on the supplied SD card before usage. Dealers must provide the applicable campaign VIN to order a SD card.

Warranty Information:

Model	Op. Code	Operation	Op. Time	Causal Part	Nature Code	Cause Code
Elantra (AD/ADA)	40D071R0	4 th Gen AVN Software Update	0.3 M/H	96560-AA080NNB	M73	ZZ3
Santa Fe (NC)				96560-B81004X		
Santa Fe Sport (AN)				96560-4Z1004X		
Sonata (LFA)				96560-C2UU04X		
Sonata Hybrid/Plug-in (LF HEV/PHEV)				96560-E6UA04X		
Tucson (TL)				96560-D32104X		

NOTE 1: Submit claim on Claim Entry Screen as “Campaign” type.

NOTE 2: If a part is found in need of replacement while performing this campaign and the affected part is still under warranty, submit a separate claim using the same repair order. If the affected part is out of warranty, submit a Prior Approval request for goodwill consideration prior to performing the work.

NOTE 3: Op times include VIN, Mileage, and photo capture of the “S/W Info” screen as outlined in the Digital Documentation Policy.

Service Procedure:

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This TSB includes Repair validation photos. Refer to the latest Warranty Digital Documentation Policy for requirements.

i Information

Ensure the 12V battery is sufficiently charged before updating the software.

Do **NOT** remove the SD card or turn **OFF** the ignition during the update to prevent an improper installation.

Ensure vehicle is listed within the model list below. If the vehicle is not listed, do **NOT** proceed with the procedure.

Model Code	Old Software Version*	New Software Version
Elantra (ADA)	ST.AD.U.S.A.E543.230919 ST.AD.U.S.A.E542.230419 ST.AD.U.S.A.E541.221004	ST.AD.U.S.A.E543.240313
Santa Fe Sport (AN)	ST.DM2.U.S.A.E543.230919 ST.DM2.U.S.A.E542.230419 ST.DM2.U.S.A.E541.221004	ST.DM2.U.S.A.E543.240313
2016MY Sonata (LFA)	ST.LF16.U.S.A.E543.230919 ST.LF16.U.S.A.E542.230419 ST.LF16.U.S.A.E541.221004	ST.LF16.U.S.A.E543.240313
2017MY Sonata Hybrid (LF HEV)	ST.LFHEV17.U.S.A.E543.230919 ST.LFHEV17.U.S.A.E542.230419 ST.LFHEV17.U.S.A.E541.221004	ST.LFHEV17.U.S.A.E543.240313
2016MY Sonata Plug-in Hybrid (LF PHEV)	ST.LFPHEV.U.S.A.E543.230919 ST.LFPHEV.U.S.A.E542.230419 ST.LFPHEV.U.S.A.E541.221004	ST.LFPHEV.U.S.A.E543.240313
2017MY Sonata Plug-in Hybrid (LF PHEV)	ST.LFPH17.U.S.A.E543.230919 ST.LFPH17.U.S.A.E542.230419 ST.LFPH17.U.S.A.E541.221004	ST.LFPH17.U.S.A.E543.240313
Santa Fe (NC)	ST.NC2.U.S.A.E543.230919 ST.NC2.U.S.A.E542.230419 ST.NC2.U.S.A.E541.221004	ST.NC2.U.S.A.E543.240313
Tucson (TL)	ST.TL.U.S.A.E543.230919 ST.TL.U.S.A.E542.230419 ST.TL.U.S.A.E541.221004	ST.TL.U.S.A.E543.240313

*The old software versions may differ from the table depending on when the software was last updated.

Gen 4 AVN Software Update

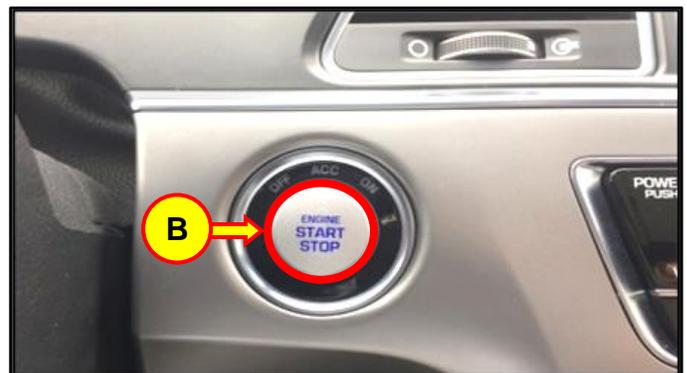
1. Please confirm customer is enrolled into Bluelink Packages to ensure Bluelink activation is successful after software update.

2. Remove the customer's SD card from the vehicle and update the software version from the supplied SD card to the customer's SD card.

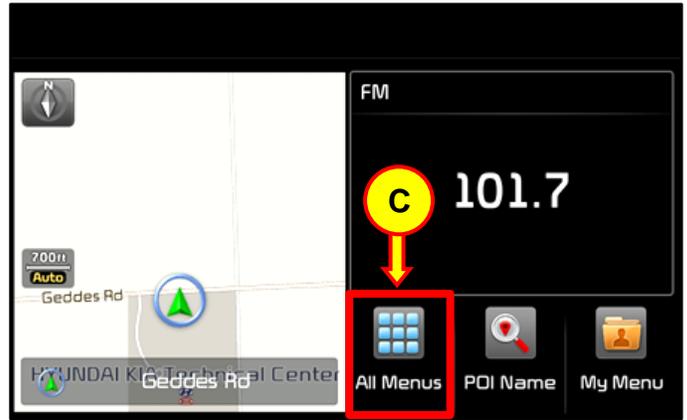
Reinsert the customer's SD card into the vehicle's head unit (A).



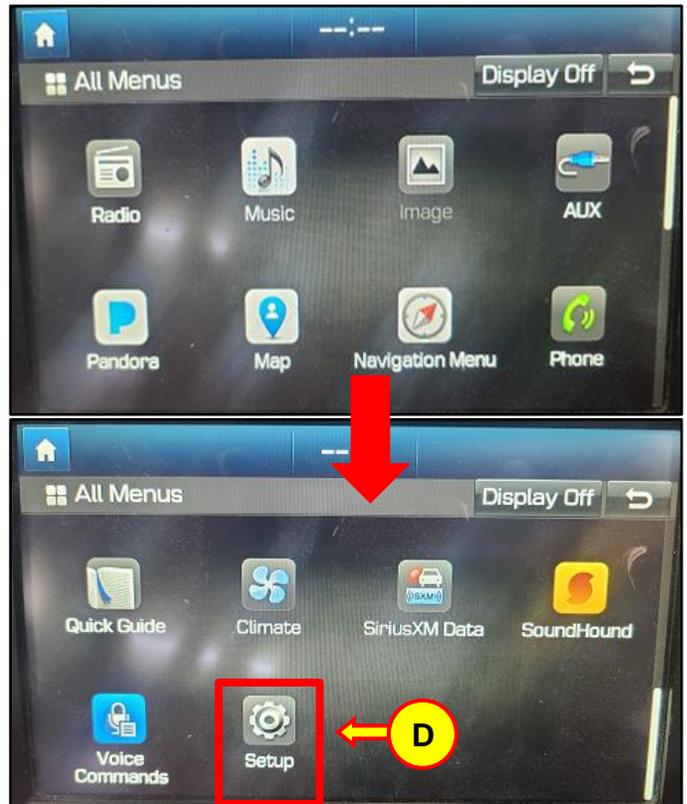
3. Turn **ON** the ignition switch (B).



4. Select **All Menu** (C).



5. Scroll down the screen and select **Setup** (D).



6. Scroll down the screen and select **General (E)**.



7. Select **Update (F)**.



8. Wait for approximately **40 minutes** until the update is completed.



9. Once the update is completed, the screen will display the Hyundai logo.



10. After Update is complete, Select **Setup** (G) then **Bluelink** (H).



11. Select **Service Activation** (I).



12. Please note Bluelink Activation will be Unsuccessful on the first attempt. This is expected.



13. Repeat Steps 10 and 11.

Select **Setup** (J), **Bluelink** (K), and **Service Activation** (L). Confirm Bluelink Activation is successful now (M).





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Take a photo of the 'SW Info/Update' screen showing the updated S/W version with the last 6 digits of the VIN and date of repair on a piece of paper. Put post-it/piece of paper in top right-hand corner for photo.

Upload the photo to STUI.

