



# HYUNDAI

## Technical Service Bulletin

GROUP <b>CAMPAIGN</b>	NUMBER <b>25-01-076H</b>
DATE <b>OCTOBER 2025</b>	MODEL(S) <b>SONATA HYBRID (DN8 HEV)</b>

**SUBJECT:** AC NOT SHUTTING OFF – ATCU SOFTWARE UPDATE (SERVICE CAMPAIGN TEBA)

**\* 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:** Certain Sonata Hybrid (DN8 HEV) vehicles may experience battery drain due to the air conditioning controller not shutting down completely while the vehicle is parked and turned off. This bulletin provides instructions to perform a software update for the ATCU (Air Temperature Control Unit).

**Applicable Vehicles (Certain):**

Model Year	Model	Production Dates
2024 – 2026	Sonata Hybrid (DN8 HEV)	12/12/2023 – 07/16/2025

**SST Information:**

Tool Name	Tool Number	Figure	Ordering Information
VCI 3	G0VHNNN06		Website: <a href="https://hyundaiesentialtools.com/">https://hyundaiesentialtools.com/</a> Email: <a href="mailto:Hyundaitools@snapon.com">Hyundaitools@snapon.com</a> Phone: 1-855-763-9199 Hours: 7 AM – 7 PM CST
VCI 2	G1XDDMN001		

**NOTE:** VCI 2 can **NO** longer be ordered but can be used for the updates in this TSB

**GDS Information:**

Model	System	Event Number*	Description
Sonata Hybrid (DN8 HEV)	AIRCON	1302	DN8 PE/DN8 PE HEV ATCU LOGIC IMPROVEMENT

(\*or use a later available event listed in the GDS AIRCON Update screen if one is available.)

**NOTE:** This software update is subject to an OTA (Over-the-Air) option and may be completed by customers with active Bluelink subscriptions.

**Warranty Information:**

Model	Op. Code	Operation	Op. Time	Causal Part	Nature Code	Cause Code
Sonata Hybrid (DN8 HEV)	50D242R0	ATCU Software Update	0.3 M/H	97255-L5AJ0	I14	ZZ3

**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:** This TSB includes repair validation photos. Op times include VIN, mileage, and photo capture of the ECU Update “Success” screen as outlined in the Digital Documentation Policy.

**ROM ID Information:**

Model	Event	System	ECU Part Number	ROM ID	
				Current	Latest
Sonata Hybrid (DN8 HEV)	1302	AIRCON	97255-L5AJ0	1.00.00 1.01.00 1.01.01 1.01.02	1.01.03
			97255-L5FJ0	1.02.00	1.02.01

**Service Procedure:**

**DIGITAL DOCUMENTATION**



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

**NOTICE**

**You must initially perform the GDS ECU update in Auto Mode.**

- If the ECU update starts but then fails in Auto Mode, perform the update in Manual Mode to recover.

**NOTICE**

Ensure the vehicle's battery charge is **above 11.0 Volts** and the tablet's battery charge is **above 30%** before performing a software update to avoid update failure.

***i* Information**

- Turn **OFF** all lamps (do **NOT** leave head lamp switch in auto mode) and all accessories.
- Perform update with the ignition switch in the **ON** position.
- Do **NOT** disconnect any cables connected to the vehicle or scan tool during the update.
- Do **NOT** place in **Ready** mode during the update.
- Do **NOT** turn **OFF** the ignition switch during the update.

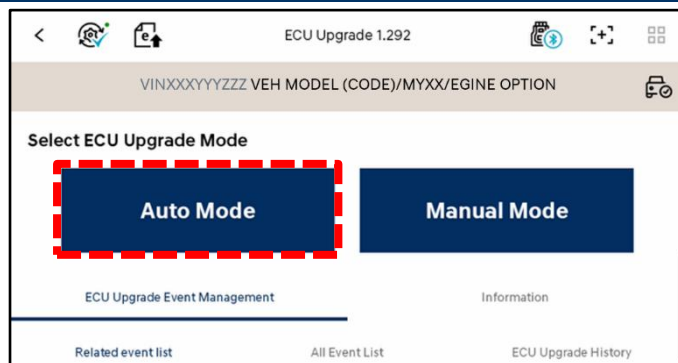
ECU Update Procedure

1. Perform the ECU update in **Auto Mode**.



**Information**

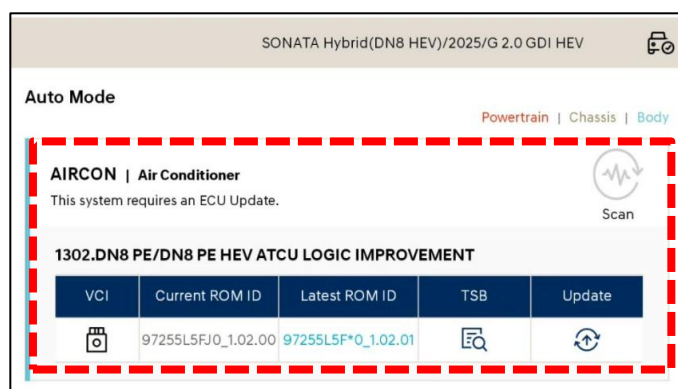
Refer to **TSB # 25-GI-011H**, “**ECU Update Procedure for Tablet-Based GDS-Smart**”, for additional information.



2. Verify the ROM ID by selecting the **AIRCON** system to scan the vehicle’s current ROM ID.

**NOTICE**

Check the current ROM ID version and compare it to the ROM ID Information table before attempting to perform the software update.



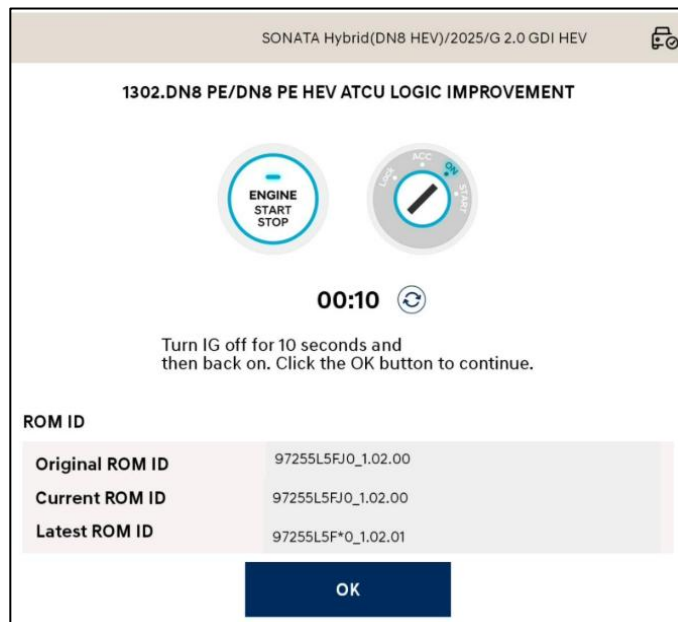
**NOTICE**

If the update fails, remove the power connector from the in-cabin fuse box for at least **5 seconds**. Alternatively, disconnect the negative (-) **12V** battery terminal, wait at least **5 seconds**. Reassemble and retry the update.

- After the ECU update process shows 100% complete, follow the prompts on the screen to cycle the ignition **OFF** for at least **10 seconds** to reset the control unit (certain models may take up to **30 seconds**).

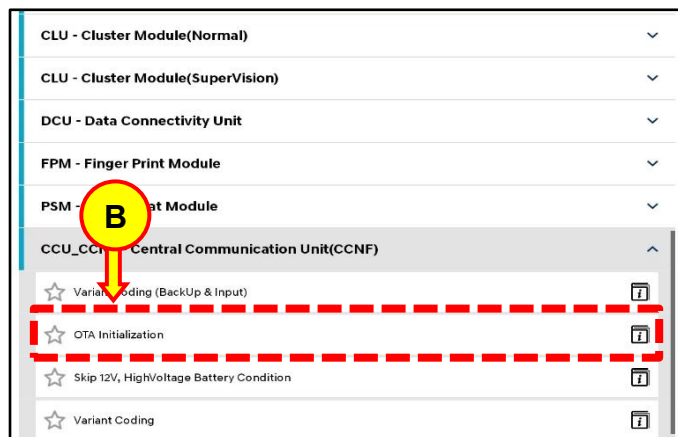
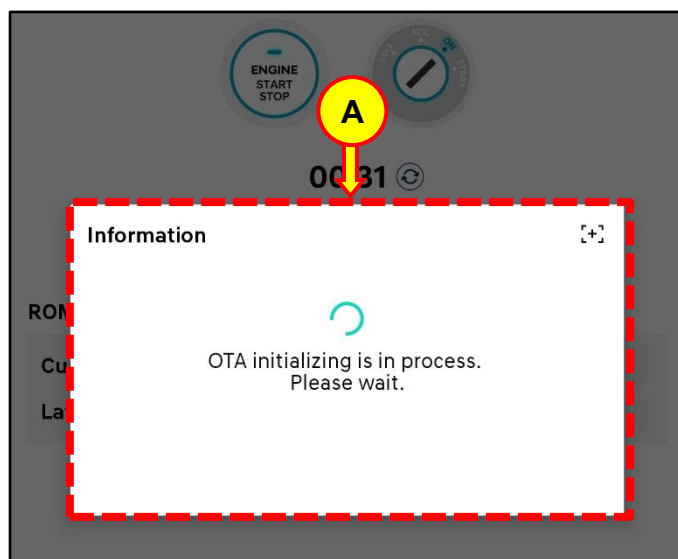
**i Information**

Use the **Refresh** button to reset the timer.



- OTA initialization (A) should perform automatically:
  - If OTA initialization performs automatically, then proceed with the service procedure.
  - If the OTA initialization process fails, complete it manually under: **S/W Management > CCU\_CCNF - Central Communication Unit (CCNF) > OTA Initialization (B)**.

Follow the instructions on the screen.

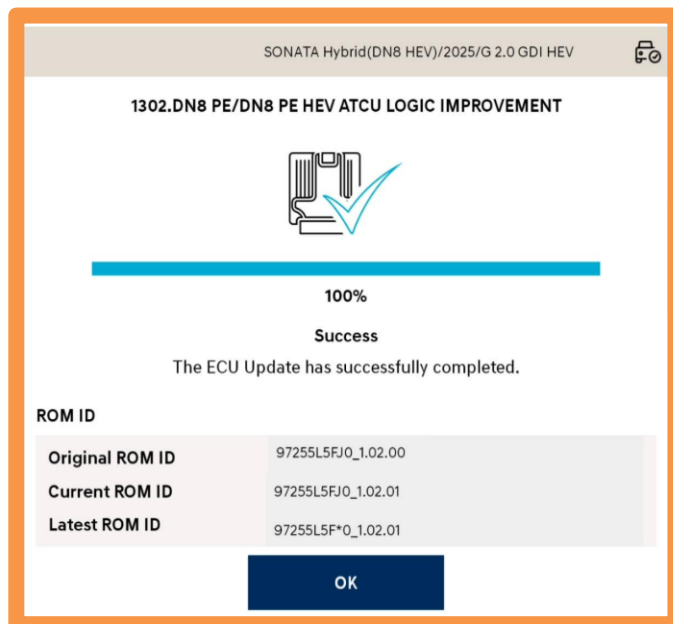


5.

**DIGITAL DOCUMENTATION**



Take a screenshot of the ECU update “Success” screen using your tablet and upload to STUI.



6. Perform an **All Systems Fault Code** search and erase DTC history that had incidentally occurred from the ECU update.



7. Place in **READY** mode to confirm proper operation of the vehicle.

8. The service procedure is now complete.

**NOTICE**

If the ECU update fails in Auto Mode, perform the update in Manual Mode using the password(s) below.

**Manual Mode Password:**

Event	ECU Menu	Password
1302	DN8 PE HEV ATCU 97255-L5AJ0	5279
	DN8 PE HEV ATCU 97255-L5FJ0	6279