



HYUNDAI

Technical Service Bulletin

GROUP CAMPAIGN	NUMBER 26-01-051H
DATE JULY 2026	MODEL(S) SONATA (DN8)

SUBJECT: AC NOT TURNING OFF - ATCU SOFTWARE UPDATE
(LIMITED COVERAGE CAMPAIGN LA29)

★ IMPORTANT

Dealers must perform this field action on all affected vehicles within 5 / 60,000 New Vehicle Limited Warranty (NVLW) prior to customer retail delivery and whenever an affected vehicle is in the shop for any maintenance or repair. See Warranty Information section for more details.

Access the "Vehicle Information" screen via WebDCS to verify "Warranty Start Date" and ensure the vehicle is within NVLW, observing mileage prior to any repair work.

Description: Certain Sonata (DN8) vehicles may exhibit intermittent battery discharge condition due to the air conditioning controller not fully powering down after the vehicle is turned off and parked. This bulletin provides the procedure to update the ATCU (Air Temperature Control Unit) software; the revised logic improves controller shutdown to prevent battery drain and corrects a condition where the HVAC control display may appear blank when climate remote start is activated via Bluelink.



Applicable Vehicles (Certain):

Model Year	Model	VIN Beginning w/	Production Dates
2024 – 2026	Sonata (DN8)	KMH	10/18/2023 – 05/30/2026

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Tool Name	Tool Number	Figure	Ordering Information
VCI 3	G0VHNNN06		Website: https://hyundaiaessentialtools.com/ Email: Hyundaitools@snapon.com 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 (DN8)	AIRCON	1462	DN8 PE 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 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 (DN8)	60D179R0	ATCU Software Update	0.3 M/H	97255-L1AN0	I14	ZZ3

NOTE 1: Submit a campaign claim on the "Claim Entry/Edit/Submit" screen on WebDCS and attach all required Digital Documentation per TSB to the claim.

NOTE 2: 5 / 60,000 New Vehicle Limited Warranty (NVLW) applies to the part(s) and repair procedure(s) outlined in this TSB. Prior to beginning any repair work, ensure the part(s) associated with the repair procedure are within NVLW, observing mileage and Warranty Start Date or date of first use. If the subject part(s) are out of warranty coverage, the dealer has the option to submit a PA Request for goodwill consideration on a case-by-case basis.

NOTE 3: If any part(s) not subject to this TSB are found in need of replacement while performing the repair procedure, and the affected part(s) are still under warranty, the dealer may submit a separate claim using the same repair order. If the part(s) not subject to this TSB are out of warranty coverage, the dealer has the option to submit a PA Request for goodwill consideration on a case-by-case basis.

NOTE 4: Op times include VIN, mileage, and photo capture of the ECU Update "Success" result screen as outlined in the Digital Documentation Policy.

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ROM ID Information:

Model	Event	System	ECU Part Number	ROM ID	
				Current	Latest
Sonata (DN8)	1462	AIRCON	97255-L1AN0	97255-L1AN0_1.03.03 or earlier version	97255-L1AN0_1.03.05
			97255-L1FN0	97255-L1FN0_1.04.01 or earlier version	97255-L1FN0_1.04.04

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 **≥12.3 Volts** and the tablet's battery charge is **above 30%** before performing a software update, to avoid update failure. Hyundai recommends connecting a battery maintainer/charger when performing all ECU updates.

**Information**

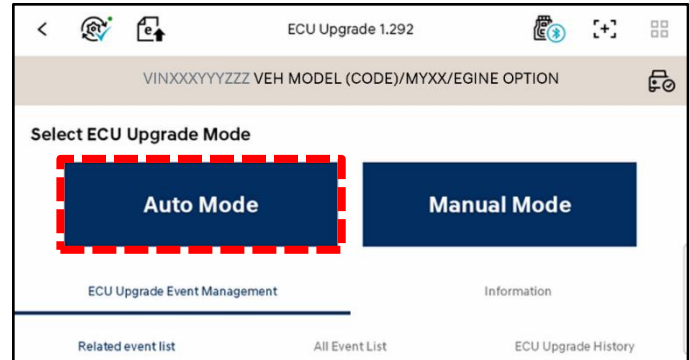
- Turn **OFF** all lamps (do **NOT** leave head lamp switch in auto mode) and all accessories.
- Perform update with the ignition switch in the **ON** position.
- Do **NOT** disconnect any cables connected to the vehicle or scan tool during the update.
- Do **NOT** start the engine during the update.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

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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.

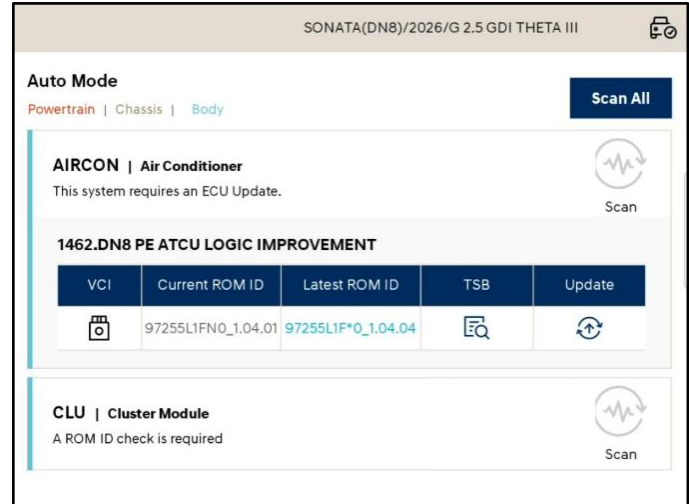


2. Verify the ROM ID by selecting the **AIRCON** system to scan the vehicle's current ROM ID.

NOTICE

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

If the update fails, remove the power connector from the in-cabin fuse box for at least **5 seconds**. Reassemble and retry the update.

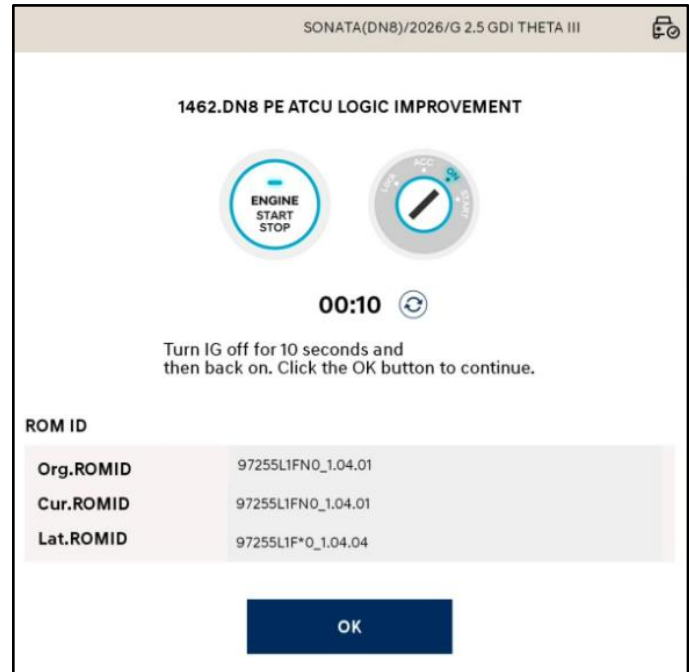


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3. After the ECU update process shows 100% complete, follow the prompts on the screen to cycle the ignition **OFF** for at least **10 seconds** to reset the control unit (certain models may take up to **30 seconds**).

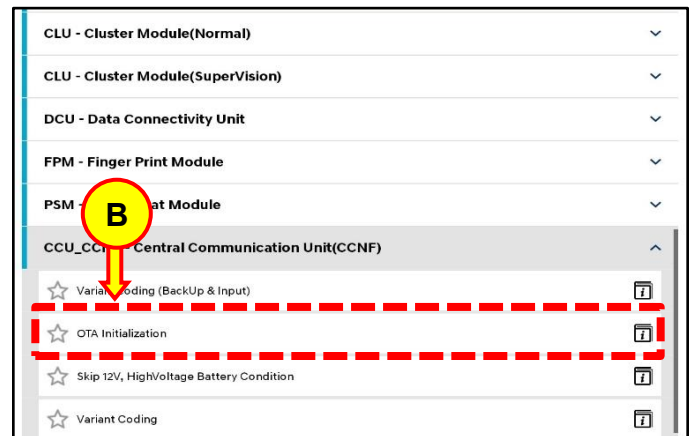
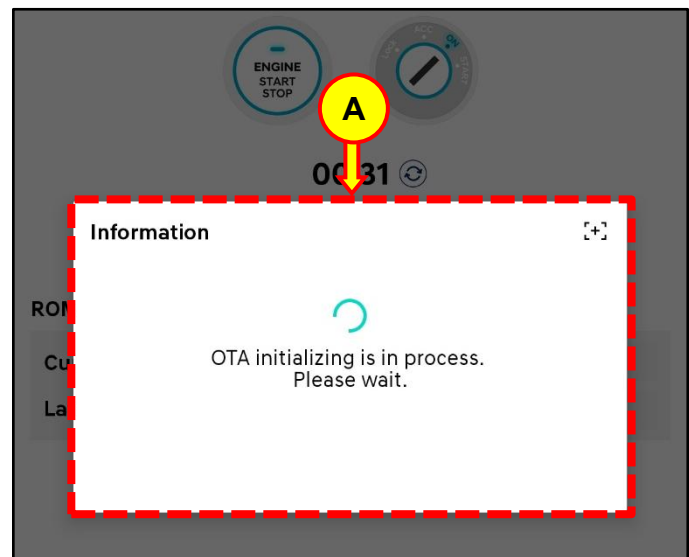
**Information**

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



4. 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.



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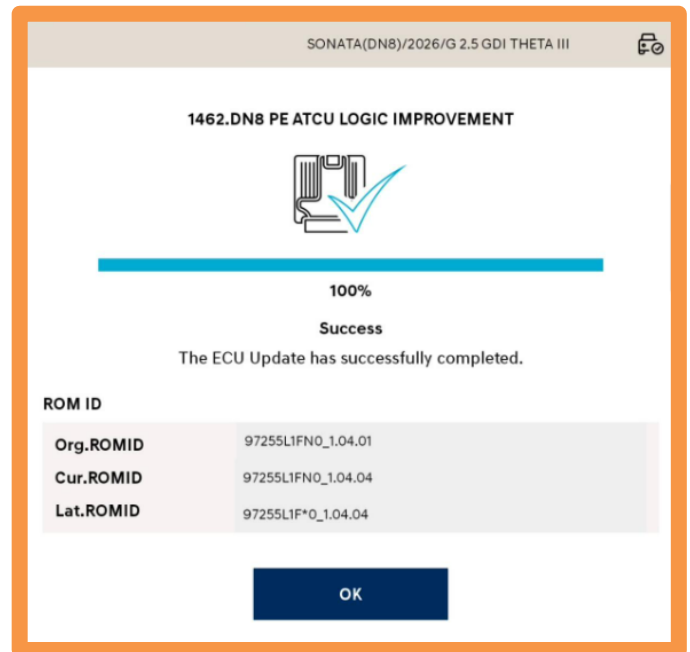
5.

**DIGITAL
DOCUMENTATION**

Using the tablet or GDS screen capture function, take a screenshot of the ECU Update “Success” result screen.

Upload the photo to STUI.

NOTE: The VIN/Date/Time/Mileage photo imprint is **NOT** required for GDS screenshots.



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



7. Start the engine 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	Menu	Password
1462	DN8 PE ATCU 97255-L1AN0	1321
	DN8 PE ATCU 97255-L1FN0	2116