

 HYUNDAI Technical Service Bulletin	GROUP	NUMBER
	CAMPAIGN	21-01-040H
	DATE	MODEL(S)
	MAY, 2021	SONATA HYBRID (DN8 HEV)
SUBJECT: SONATA HYBRID (DN8 HEV) SHIFT CONTROL UNIT UPDATE (SERVICE CAMPAIGN (T6K))		

*** 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 (VIS)" screen via WEBDCS to identify open Campaigns.

Description: This bulletin describes the procedure to update the Shift Control Unit (SCU) for Shift-by-Wire vehicles (SBW). The update improves the display in the cluster.

Applicable Vehicles: Certain 2021MY Sonata Hybrid (DN8 HEV) vehicles

GDS Information: System selection: **ECU**

Event #	Description
694*	DN8 HEV SCU UPDATE (CLUSTER SHIFT INFO. POP-UP BLINK ISSUE IMPROVEMENT)"

* Or use the latest event that appears in the GDS TCU Update screen for the DN8 HEV.

TCU ROM ID:

Model	SCU Part Number	CAL ID	
		Old	New
Sonata Hybrid (DN8 HEV)	42950-3D020	SDNHS000AA	SDNHS000AB

Warranty Information:

Model	Op Code	Operation	Op Time	Causal Part	Nature Code	Cause Code
Sonata Hybrid (DN8 HEV)	10D067R1	SCU UPGRADE	0.3 M/H	42950-3D020	I73	ZZ3

NOTE 1: Submit Claim on Campaign Claim Entry Screen.

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 warranty 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.

NOTICE

You must initially perform GDS SCU Update in Auto Mode.

- If the update starts but then fails in Auto Mode, disconnect the battery cables and touch the cables together for 1 minute. Reconnect the battery cables. Attach a battery charger to the battery. Perform the update in Manual Mode to recover.
- Refer to the General Instructions found in TSB 15-GI-001 (GDS Mobile).

Manual Mode Password:

Menu	Password
DN8 HEV SCU 42950-3D020	0203

Service Procedure:

1. Check for Diagnostic Trouble Codes and erase any DTC.
2. Reset the TCU adaptive learning values according to TSB 16-AT-001-2.
3. Drive the vehicle to confirm proper operation.