HYUNDAI
Technical Service Bulletin

GROUP	NUMBER
CAMPAIGN	**20-01-001H**
DATE	MODEL(S)
January, 2020	**Sonata (DN8)**

SUBJECT: SONATA (DN8) IAU IDENTIFICATION PROCEDURE SERVICE CAMPAIGN (T4L)

★ 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" screen via WEBDCS to identify open Campaigns.

Description: This bulletin describes the procedure to identify and retrieve the Unique Identification Numbers (UID) from the 20MY Sonata's Identity Authentication Unit (IAU) to enable Hyundai Digital Key.

Applicable Vehicles: All MY20 Sonata (DN8) Equipped with Smart User Feature.

Warranty Information:

Model	Op. Code	Operation	Op. Time	Causal Part	Nature Code	Cause Code
Sonata (DN8)	90CA17R0	IAU UID NUMBER	0.3 M/H	95590L0000	M72	ZZ3

You **must** attach a picture that **shows the UID number** to the campaign claim. Claims with an incorrect attachment may be subject to chargeback.

Circulate To: General Manager, Service Manager, Parts Manager, Warranty Manager, Service Advisors, Technicians, Body Shop Manager, Fleet Repair
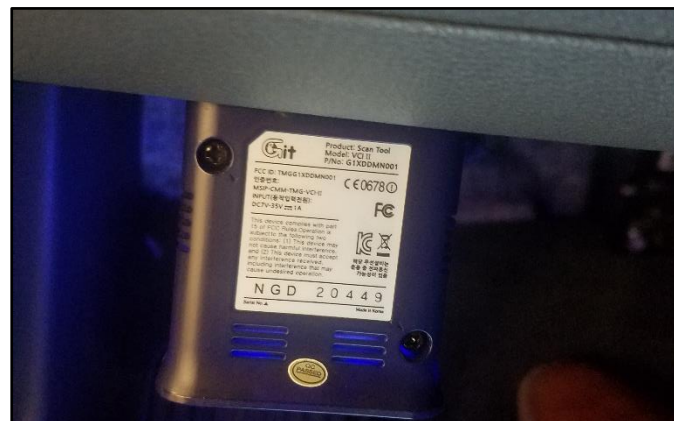
Service Procedure:

1.   Press **Engine Start Stop** button.

2.   Insert the GDS scan tool into the vehicle's **Onboard Diagnostic II (OBD II)** port.
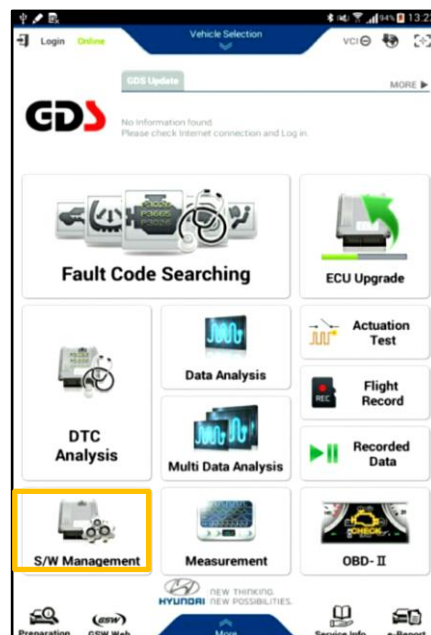
> ### NOTICE
> The GDS scan tool must sit flush inside the OBD II port and the **Function light** must appear before proceeding further.

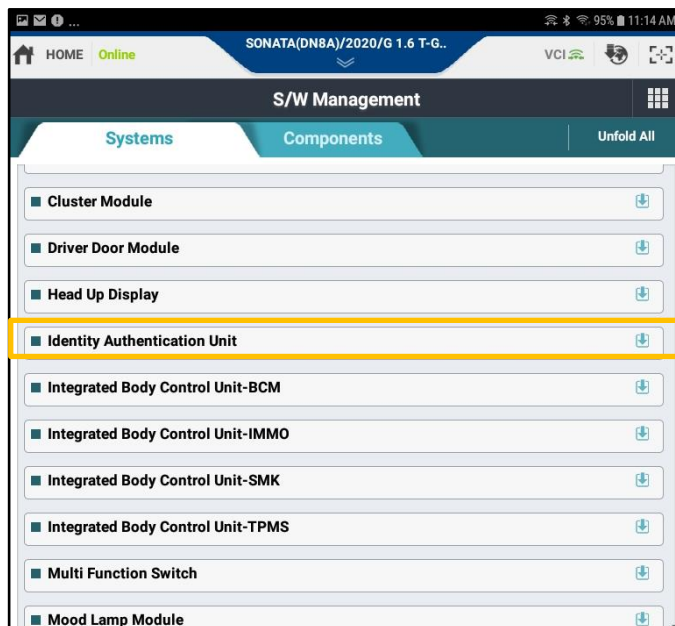3.   Turn on the GDS tablet and select **S/W Management**.

> ### NOTICE
> An **Error Message** will appear on GDS screen if the scan tool is not properly inserted in the OBD II port after selecting S/W Management
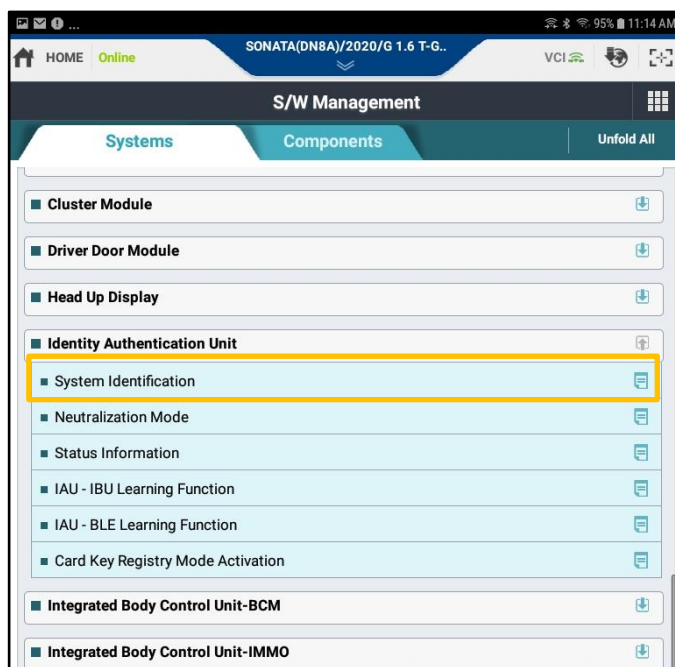
4.   After selecting S/W Management, a vehicle components list will appear on the GDS screen.

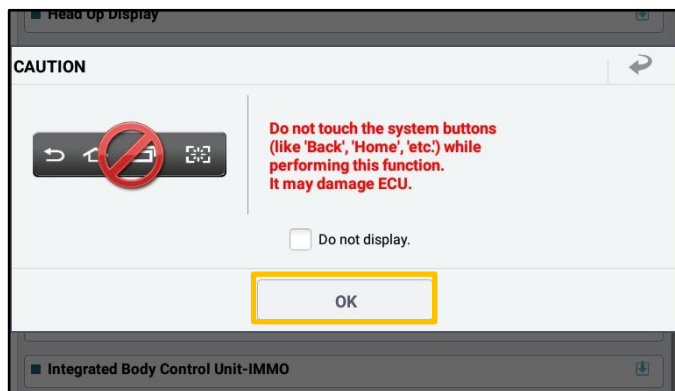Select the **Identity Authentication Unit**.

5.   After selecting Identity Authentication Unit, a drop down list will appear.

Select **System Identification**.

6.   **Caution. Do not touch the system buttons (like 'Back', 'Home', 'etc.') while performing this function. It may damage ECU** pop-up message may appear.
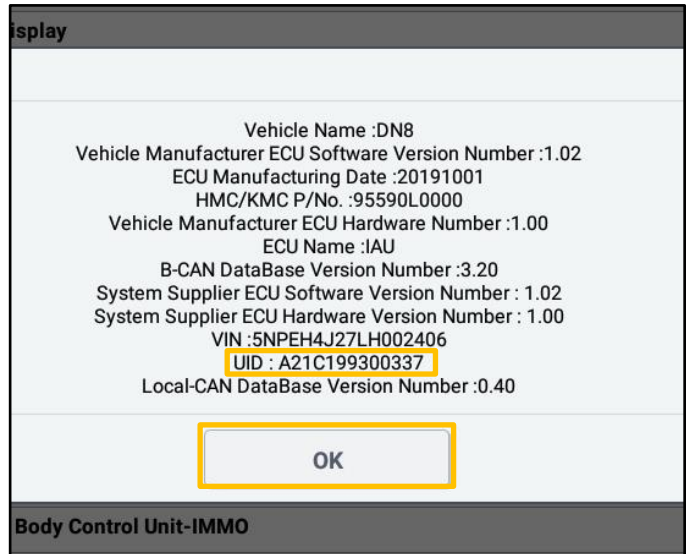
Select **OK.**

6.   The system identification screen will appear.

Take a photo of the **UID Number**.

Press **OK** when complete.

Vehicle Name :DN8
Vehicle Manufacturer ECU Software Version Number :1.02
ECU Manufacturing Date :20191001
HMC/KMC P/No. :95590L0000
Vehicle Manufacturer ECU Hardware Number :1.00
ECU Name :IAU
B-CAN DataBase Version Number :3.20
System Supplier ECU Software Version Number : 1.02
System Supplier ECU Hardware Version Number : 1.00
VIN :5NPEH4J27LH002406
UID : A21C199300337
Local-CAN DataBase Version Number :0.40

OK

Body Control Unit-IMMO

7.   Please **attach** the photo of the <u>UID Number</u> taken in step 6 to the campaign claim.

8.   The service procedure is now complete.