Subject	Date	October 2018
GENESIS TOUCH NAVIGATION SYSTEM MAP UPDATE PROCEDURE (SELECT CAR CARE EVENT)	Area	USA
	Type	

1. DESCRIPTION

 This bulletin provides the procedure to update, and install the Sonata and Genesis Sedan map update software to the Touch Navigation System.

2. APPLICABLE VEHICLES

■ **Model:** 2008 MY - 2010 MY Sonata

 2010 MY- 2011 MY Genesis Sedan with the Touch Navigation System (Mobis)

■ **Area:** USA

3. IMPORTANTS

- **Inform the customer that the previous navigation system data (Previous Destinations, Home Address, Phone Numbers, etc.) might be erased during the software update procedure.**

- **The map update procedure will take approximately 3 hours.**

4. PARTS REQUIRED

PART NAME	FIGURE	REMARKS
121D02 **Type1 Disc (Orange)** **&** **Type2 Disc (Yellow)**	HYUNDAI NAVIGATION V12 MAP UPDATE SONATA 2008-2009 (+121U01) SONATA 2010 (+121U02) GENESIS TOUCH 2010-2012 (+121U02) CONTENTS OPERATING S/W - 2 DISCS + MAP DATA - USB Orange (Type1) Yellow (Type2)	**Update Time** **Type 1 : 100 min** **Type 2: 15 min**

8 GB USB **121U01 only** **MY08-09 Sonata** **121U02 only** **MY10 Sonata,** **MY10-12 Genesis** **Sedan (touch)**	121U01 121U02	**Update Time** **USB:100min**

5. SERVICE PROCEDURE

POTENTIAL UPDATE ERRORS

A   The software update can be interrupted or fail under the following conditions:
The software discs have significant surface scratches. This can lead to data loss or discs that simply cannot be read. If this is the case, remove the disc and wipe clean with a clean soft cloth from the center of the disc straight out to the edge of the disc. Never wipe a disc in a circular pattern. If the disc still causes an error, use a new software disc.

B   The vehicle's battery voltage is interrupted or falls below 9V. If this is the case, the system will attempt to re-start the update automatically when a stable power supply is attached to the vehicle. If it does not re-start automatically, repeat the steps for that disc.

C   If a serious error occurs during the update process, the system will enter an emergency recovery mode. If this is the case, an emergency application loading message will appear on the screen. This process can take between 1.5 to 4 minutes.

RETRIEVE THE MAP AUTHENTICATION CODE

A. From the designated Call Center: 1(888)757-0010
  Make a call to the following number and ask to get the "Map Authentication Code".
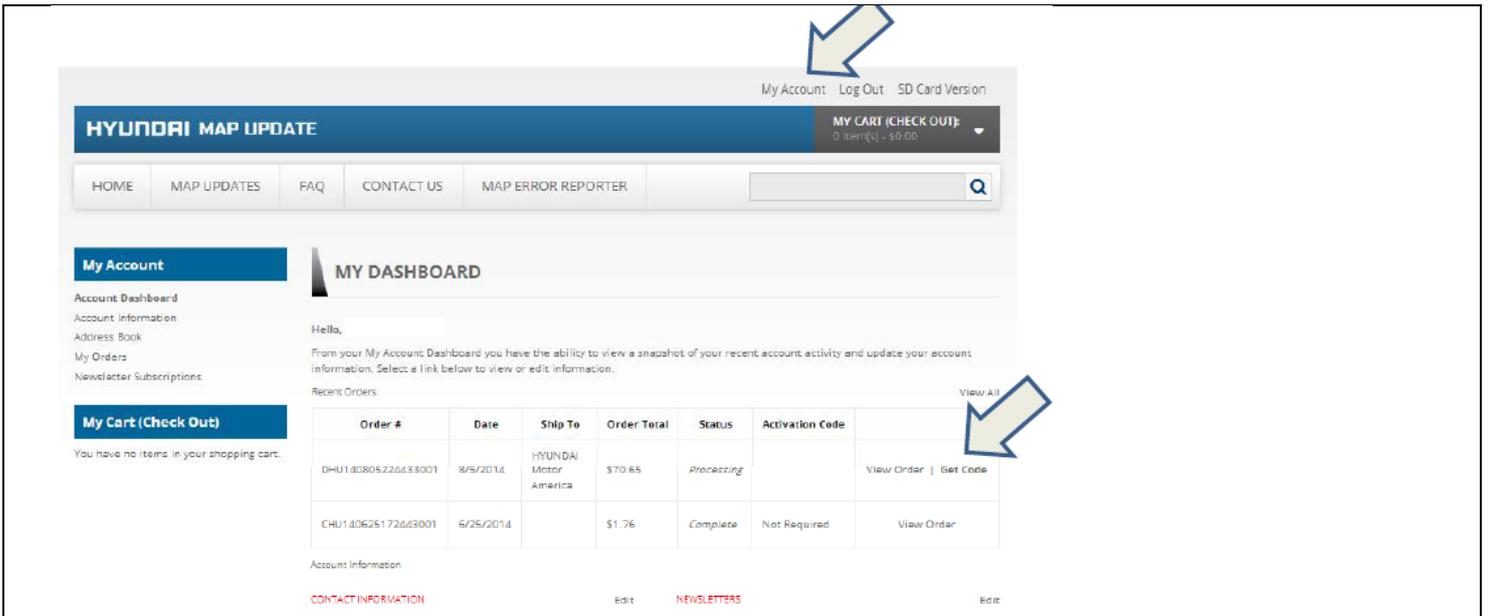 **You will be asked for the "VIN", "HW Device ID" and Dealer code.**

B. From the designated web site : *http://www.mapnsoft.com*

  Step 1) On the website
       a. Click on 'My Account'

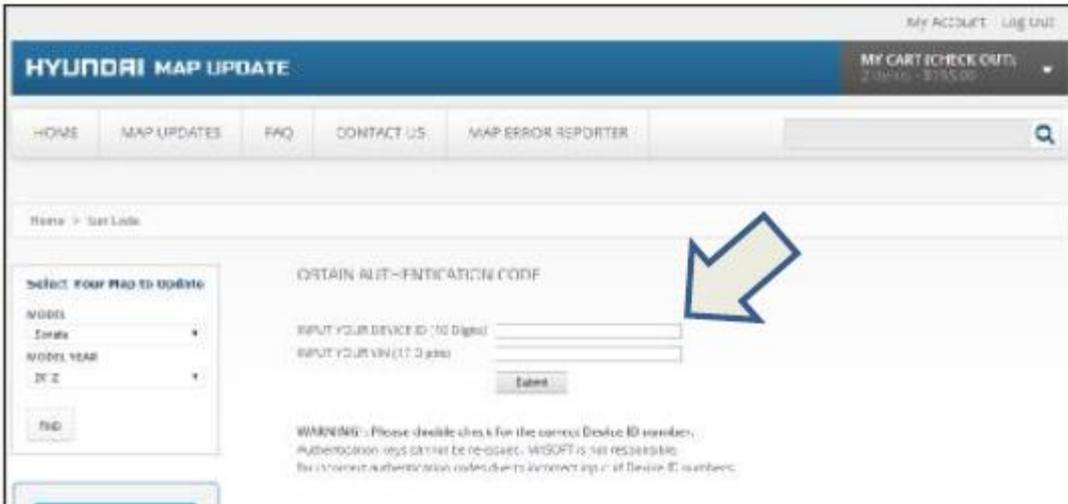 **Step 2) On the 'My Dashboard' screen**
       a. Click on 'Get Code'

Step 3) On the Obtain Authentication Code screen:
a. Input the following information: Device ID number and VIN.
b. Click Submit

Step 4) Done! The Map Update Activation Code is generated and you can now use this information to update the Navigation system in the HYUNDAI vehicle you selected.

OPERATING SOFTWARE DISC AND INSTALLATION PROCEDURE:

⚠️**CAUTION**

Ensure the OPERATING SOFTWARE is updated first before proceeding to navigation map update.

✱**NOTE**

OPERATING SOFTWARE UPDATE consist of ORANGE and YELLOW disc.

✱ **NOTE**

After updating the Orange and Yellow disc, it is possible for the display on the screen to lose all of its text. If this occurs, please call MAPNSOFT for assistance 1-888-757-0010.

1) Press the "MAP VOICE" button then the "Agree" button.	
2) Press the "SETUP" button then the "System Info" button.	
3) Press the "MAP UPGRADE" button. There must be no disc in deck.	

| 4) A pop-up will instruct you to insert the map update disc. Wait for the system to verify the update disc. This process may take up to one minute. #If pop-up message shows "insert the map update USB", then go to Step 11	
5) Press the "Yes" button to start the map update process.	
6) Press the reset button then press the power button. Some units may skip to Step 9 and Step 10 and return to Step 6.	
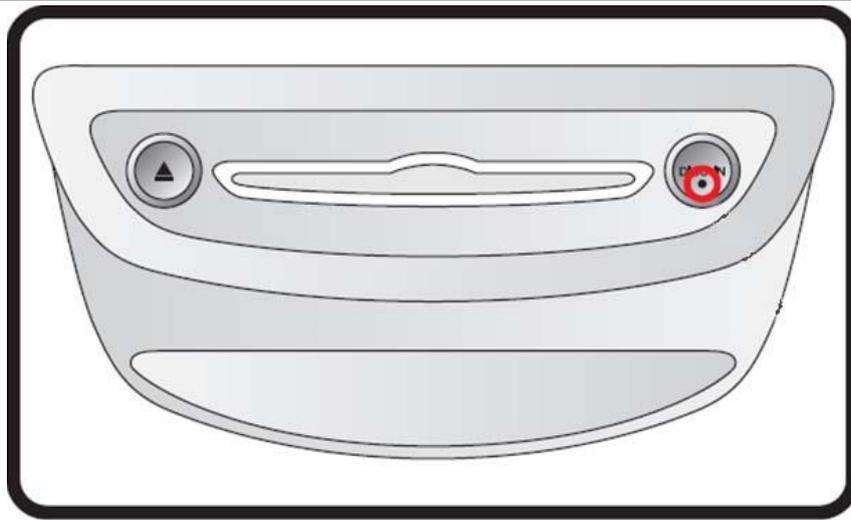
Position of Reset button

7) Once the system has restarted the map update process will begin. This process will take 100 minutes (Type 1) or 15 minutes (Type 2).

DO not turn off the car, or eject the disc while the system is updating
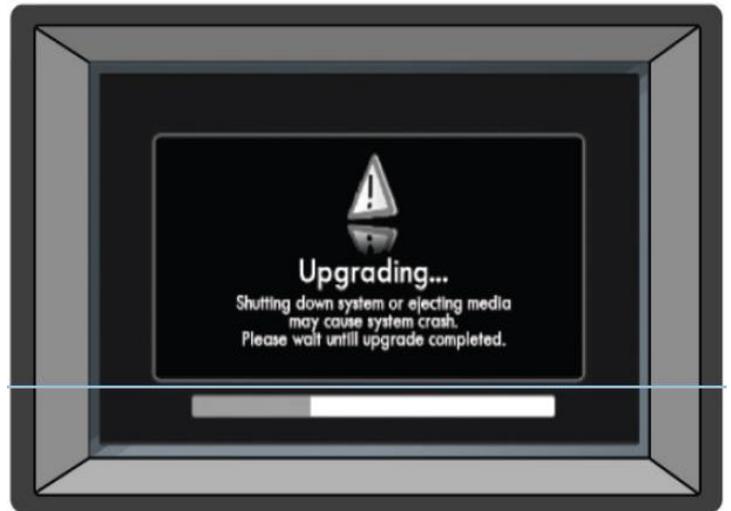
8) When the update is completed, the system will restart. If the system does not power back on after the update has been completed, then press the power button to power on the system.
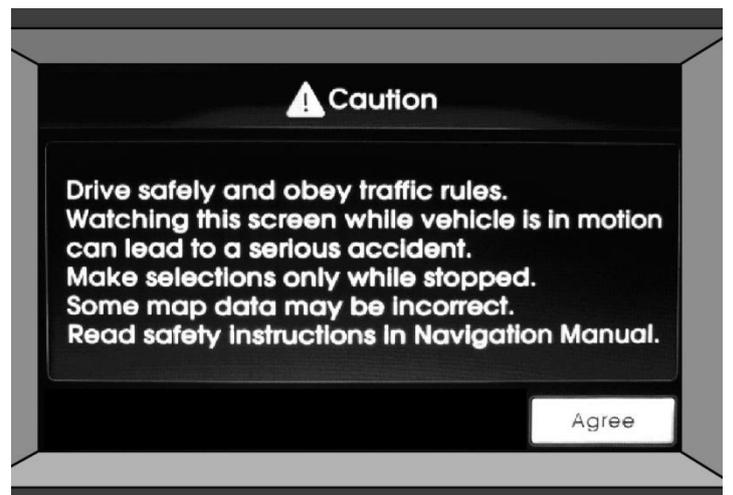
|	
9) Write down your device ID(10 digits). (e.g. "0086589513"). Call MnSoft at 1-888-757-0010 for an authentication code of Type 1 disc.	
10) Once you have obtained the authentication code, enter it and authenticate the navigation system. After installing Type 1 disc, Press the "Map Upgrade" button and insert Type 2 disc (yellow). Repeat Step 4~8.	
11) Press the "Map Voice" button then the "Agree" button.	

12) Press the "SETUP" button then the "System Info" button.	
13) Insert the map update USB into the USB port in the vehicle. Then press the "MAP UPGRADE" button. Press 'Yes' button to start the final map update process. A message will appear 'No File Available'	
14) Write down your device ID(10 digits). (e.g. "0086589513"). Please read the following procedure to get an authentication code (this will be second code if you already got one for Type 1 disc)	
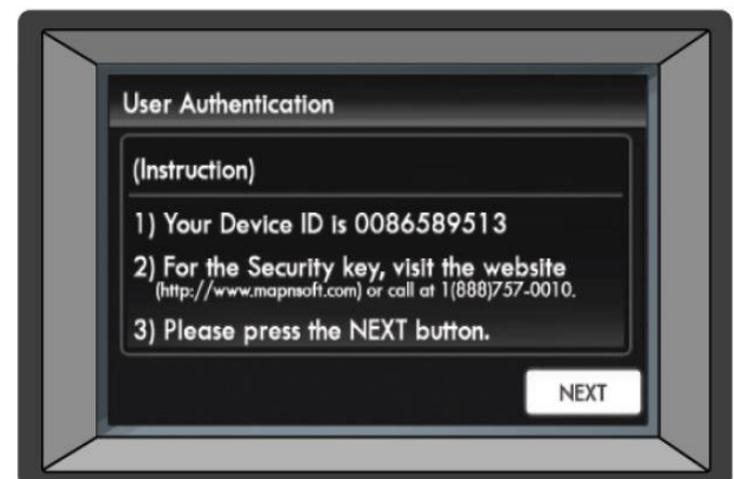
15) Once you have obtained the authentication code, enter it and authenticate the navigation system. NOTE: Vehicle display screen may not have keyboard visible. If so, please use this guide to enter in the authentication code.	
16) Press the reset button then press the power button.	
17) Once the system has restarted the final map update process will begin. This process will take 100 minutes. DO not turn off the car, or remove the USB while the system is updating	

18) When the update is completed, the system will restart. If the system does not power back on after the update has been completed, then press the power button to power on the system.

- Go to System Info according to Step 3, Check if the Map Matches for Version 12:

  MY08-10 Sonata → 11.01.22

  MY10-11 Genesis → 11.01.22