

<b>Subject</b> GENESIS TOUCH NAVIGATION SYSTEM MAP UPDATE PROCEDURE (SELECT CAR CARE EVENT )	<b>Date</b>	<b>April 2019</b>
	<b>Area</b>	<b>USA</b>
	<b>Type</b>	

## 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
<b>131D02</b> <b>Type1 Disc</b> <b>(Orange)</b> <b>&amp;</b> <b>Type2 Disc</b> <b>(Yellow)</b>		<b>Update Time</b>  <b>Type 1 : 100 min</b> <b>Type 2: 15 min</b>

**8 GB USB**

**131U01 only**  
**MY08-09 Sonata**

**131U02 only**  
**MY10 Sonata,**  
**MY10-12 Genesis**  
**Sedan (touch)**



**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.**

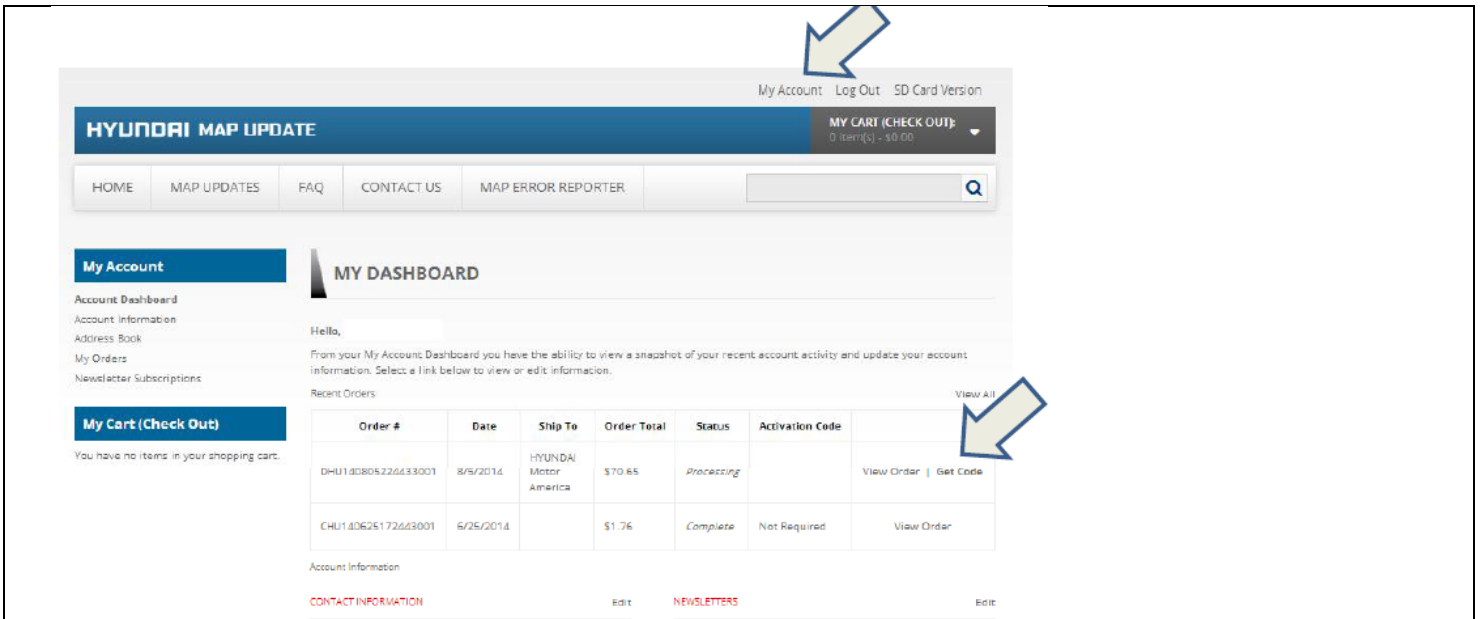
**B. From the designated web site : *http://www.mapnsoft.com***

**Step 1) On the website**

- a. Click on 'My Account'**

**Step 2) On the 'My Dashboard' screen**

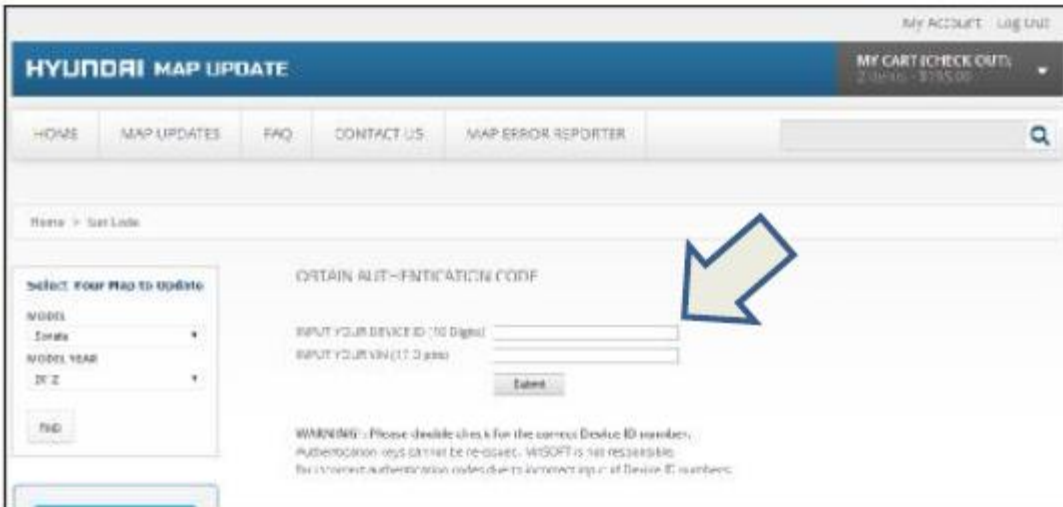
- a. Click on 'Get Code'**



**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

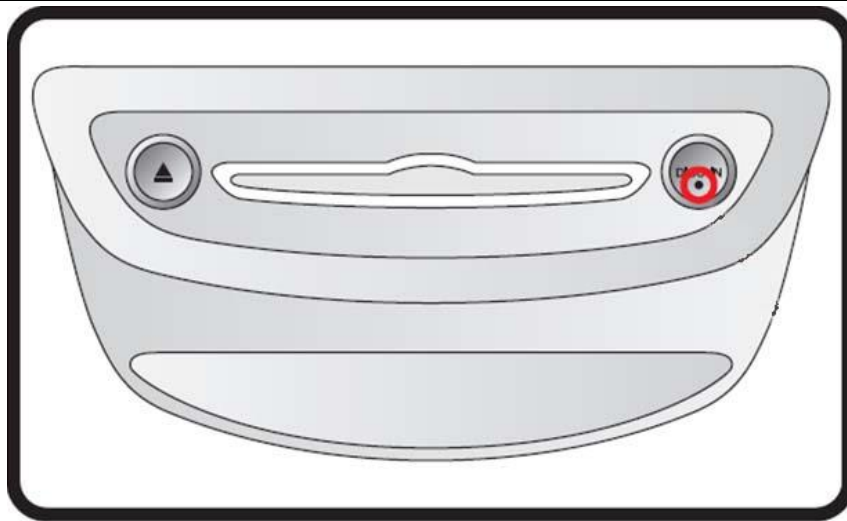


5) Press the “Yes” button to start the map update process.



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.

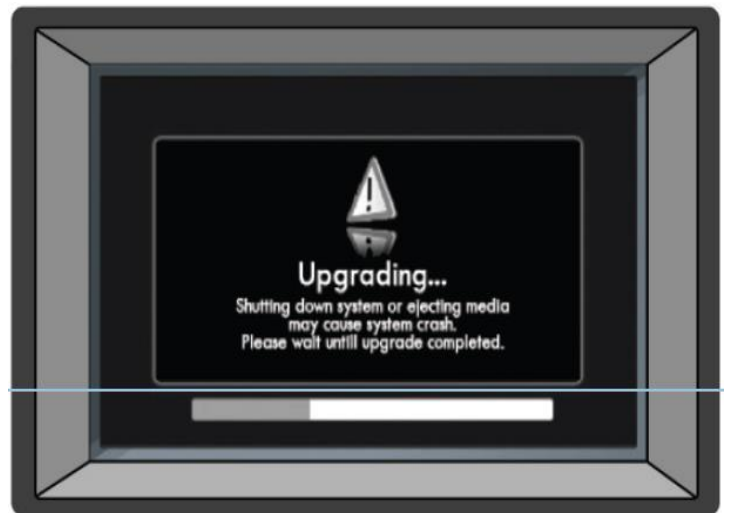




**Position of Reset button**

- 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.





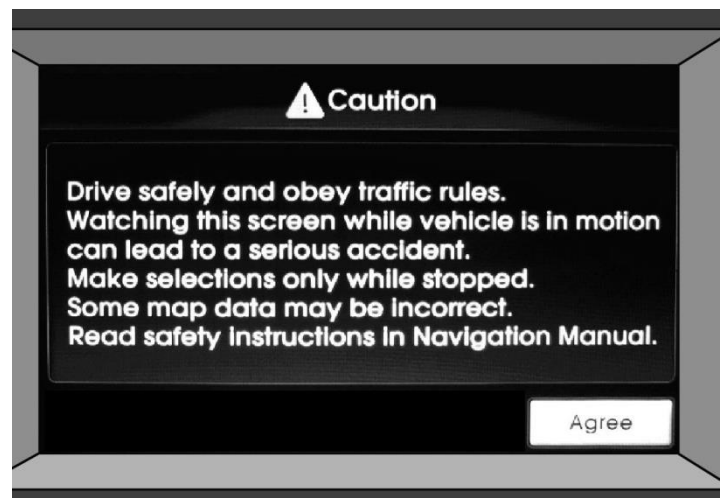
9) Write down your device ID(10 digits).  
(e.g. "0086589513" ).  
Call MnSoft at 1-888-757-0010 for an authentication  
code of Type 1 disc.



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.



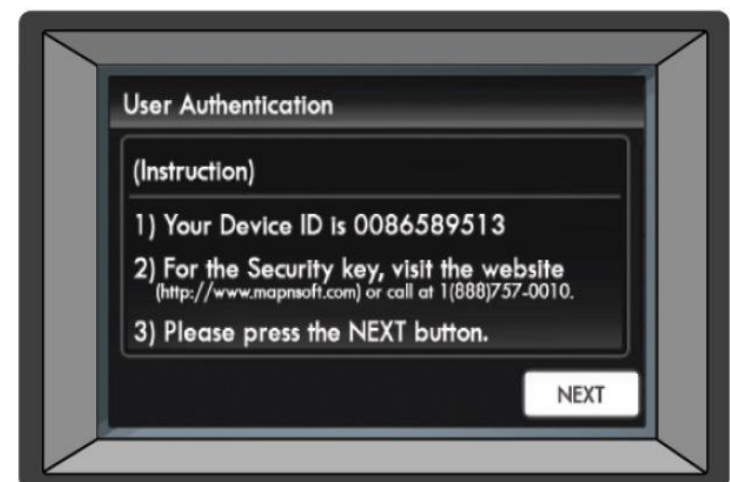
12) Press the “SETUP” button then the “System Info” button.



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 13:

MY08-10 Sonata → 12.01.22

MY10-11 Genesis → 12.01.22

