

Navigation Update User Guide

Navigation Update User Guide

Sept 2021

HYUNDAI AUTOEVER

Memory type by vehicles



Santa Fe(DM)
Nand Flash



Creta(GS)
Nand Flash



i20 FL(IB FL)
SD Card



i20(IB+) / IB)
SD Card / Nand Flash

Motrex



Tucson(TL)
SD Card / Emmc



Elantra(AD)
SD Card / Emmc



New Verna (HCi)
SD Card / emmc



Creta PE (GS PE)
SD Card

Mobis

※ In case of SD card(i20), Dealer must **back-up the customer's POI(point of interest)** in your computer before formatting the SD card.

Memory type by vehicles



Verna(RB)
Nand Flash

Motrex



Creta Successor
NewCreta Successor

Emmc



Alcazar
Emmc



Venue
SD Card

Mobis

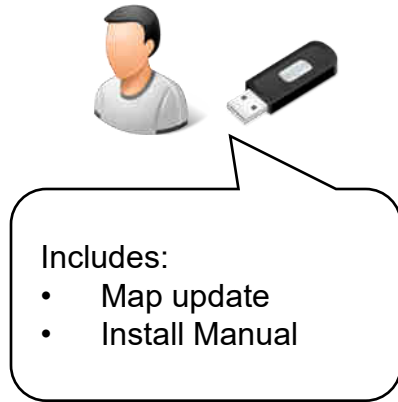


i20
Emmc

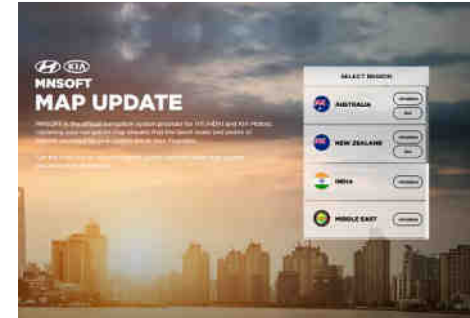
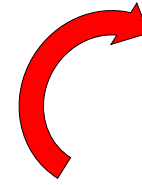
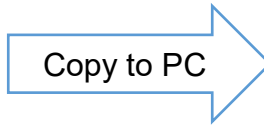
※ In case of SD card(i20), Dealer must **back-up the customer's POI(point of interest)** in your computer before formatting the SD card.

Update preparation at the dealership

Map Update Service Tool Kit (STK)



+ Map



※ All dealers have to register on the website to use the update service (file download, information check, etc.)


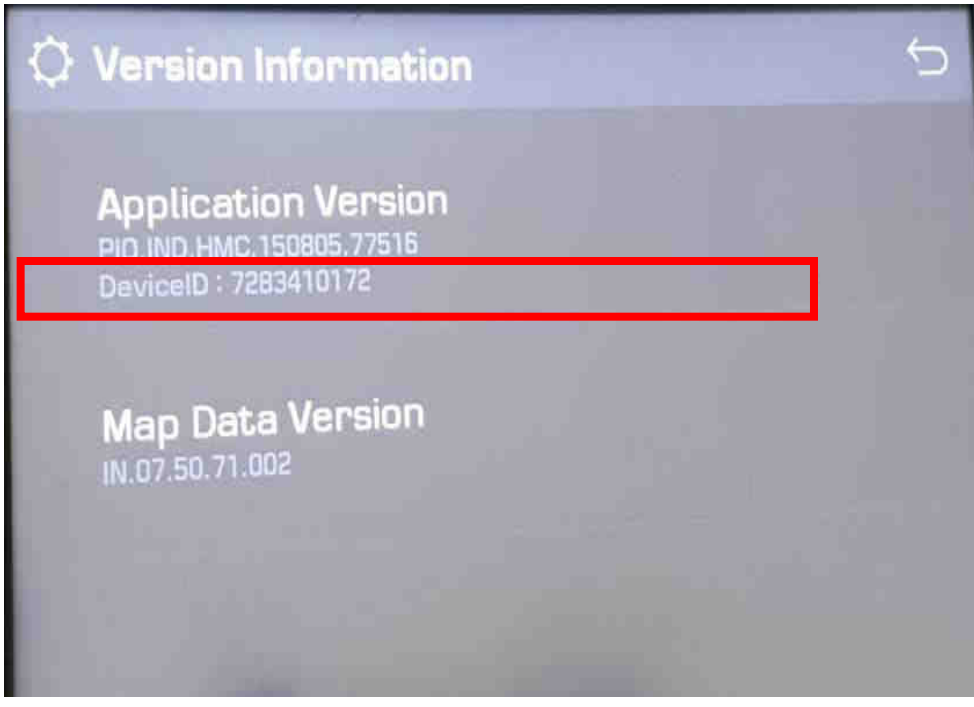
※ In case of malfunctioning of the USB, please copy all files from USB to your computer(once)

This Software requires the following technical requirements:

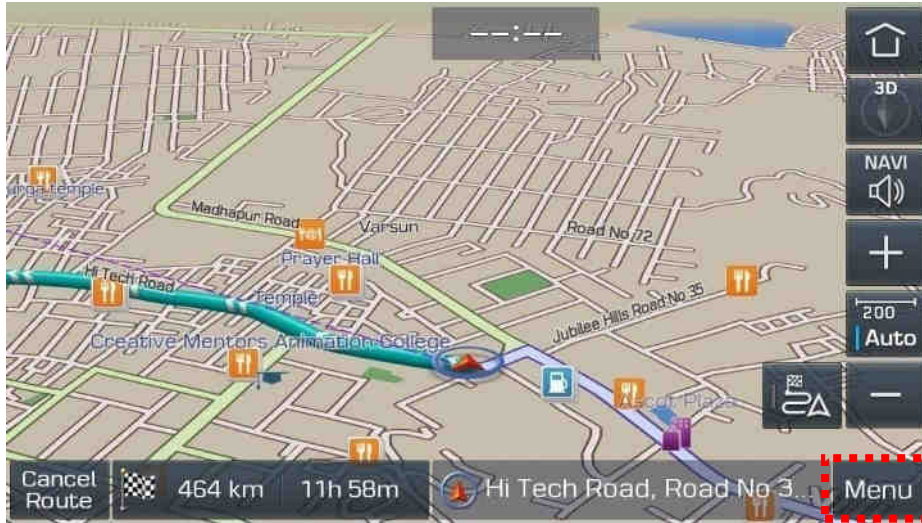
- ✓ Guarantee for **Windows XP 32Bit, Windows 7 32Bit only**
- ✓ Free Hard Disk space of **12GB**
- ✓ HMNS Service Tool Kit (**STK**)
- ✓ **SD-Card reader** (either already installed at computer or a separate device)
- ✓ **Internet** Connection

Find the Device
ID

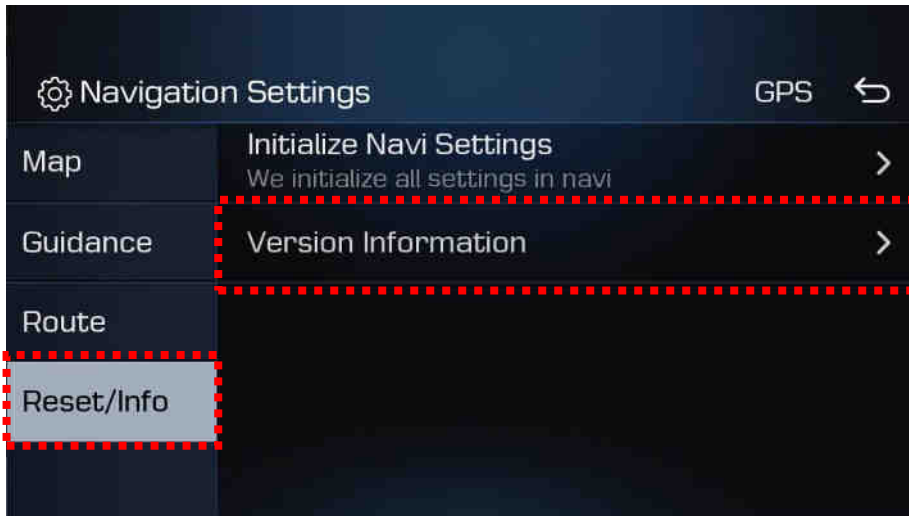
Getting an Device ID from AVN

① When consumer visits dealer	② Find the Device ID from AVN
<p data-bbox="410 358 1108 406">① Customer visits dealer to get a map update</p>  <p data-bbox="499 872 1009 911">② Dealer turns on the customer's AVN</p>	 <p data-bbox="1302 325 2229 378">Version Information</p> <p data-bbox="1378 472 1735 515">Application Version</p> <p data-bbox="1378 519 1702 548">PID_IND_HMC:150805.77516</p> <p data-bbox="1378 554 1658 586">DeviceID : 7283410172</p> <p data-bbox="1378 686 1709 729">Map Data Version</p> <p data-bbox="1378 733 1574 762">IN.07.50.71.002</p>
<p data-bbox="308 1036 886 1075">1) Dealer turns on the customer's AVN</p>	<p data-bbox="1294 1036 1842 1075">2) For example DMi navigation unit</p> <p data-bbox="1294 1100 2226 1203">Push Navi Button → Select Settings Icon → Select Reset/Info Icon → Select Version Information Icon</p> <p data-bbox="1294 1233 1556 1272">* Find Device ID</p>

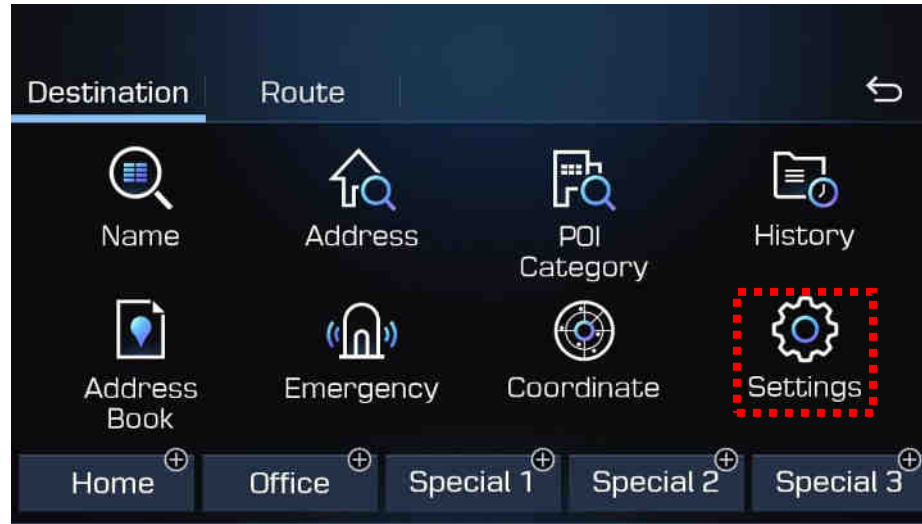
How to find the Device ID from AVN



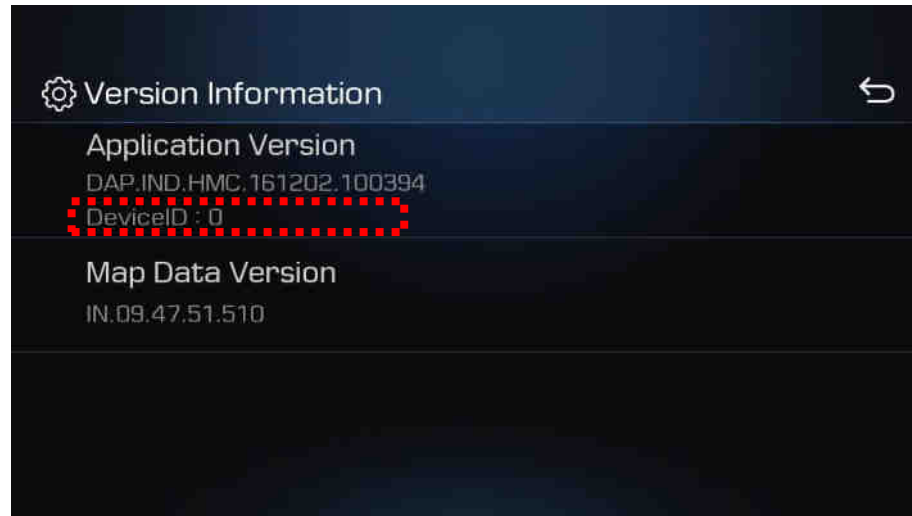
① Go to "Menu"



③ Go to "Reset/info" and Version Information



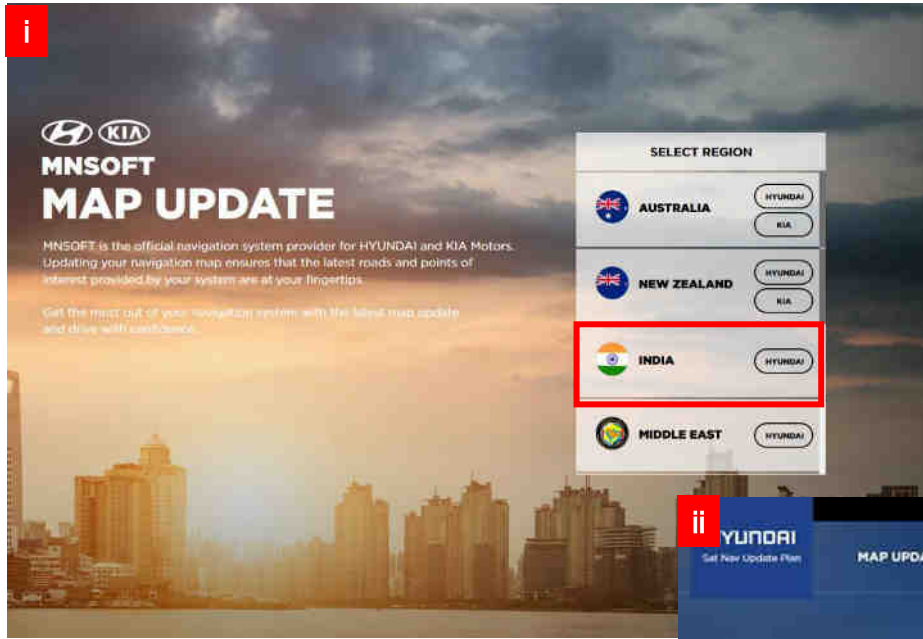
② Go to "Settings"



④ Find the "DeviceID"

Registration and Map Update on the Global Map Update Site

How to Visit the Global Mapcare Website

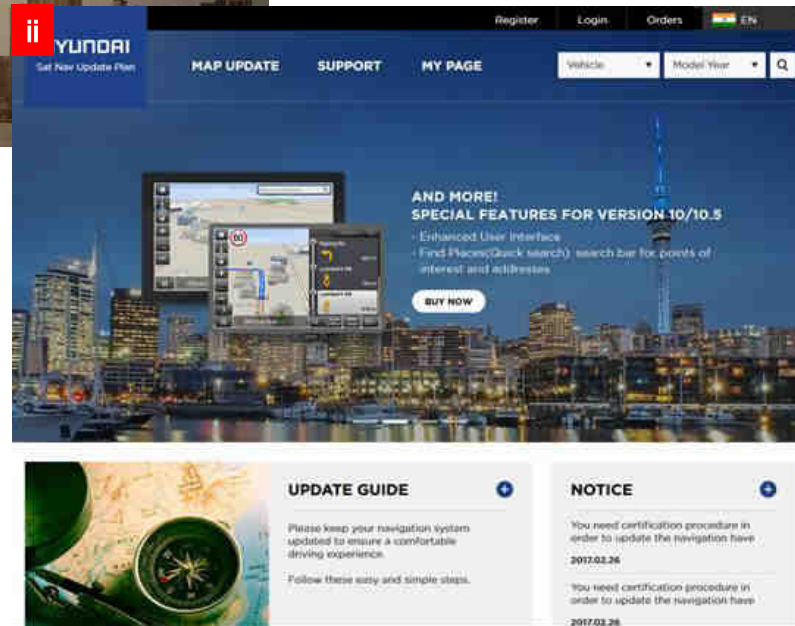


i From the Global Gate Page

- ⊖ Visit the following website <http://map-care.com/>
- ⊖ Choose your country and brand.
- ⊗ Wait for the window as a picture ii below

ii From Your Country's Mapcare website

- ⊖ Enter and Visit Your Country's Website <http://india.map-care.com/Main>
- ⊖ Wait for the window as the picture ii below



⊗ Website is still under development.
The screen shown may differ from the actual screen.

Registration

Registration

The image shows two screenshots of the Hyundai website. The top screenshot shows the main navigation bar with 'Register' highlighted. A red arrow points from the 'Register' link in the top bar to a larger 'Register' button in a secondary navigation bar. The bottom screenshot shows the 'Register' form with 'Dealer' selected and the 'Basic Information' and 'Vehicle Information' sections visible.

- i Main page > Register
 - ⊖ Click the Register
- ii Register
 - ⊖ Choose "Dealer" to register as a dealer
 - ⊖ Enter your information to register

Registration – Enter the Dealer information

HYUNDAI
Sat Nav Update Plan

Register Login Orders English

MAP UPDATE SUPPORT MY PAGE Vehicle Model Year *

Register

User **Dealer**

Basic Information

Email Address *

Password * Confirm password *

Please enter 8~12 alphabet letters, No. & special character.

Dealer Code *

I agree to the Privacy Policy and the disclosure of my personal information to a third party.
* The personal information will be provided to MY Hyundai when you register.

i Dealer Registration	
①	Enter your email address as your ID. Click "Check availability" to verify whether your ID has already been registered or not.
②	Set your password with 8-12 alphabet letters, numbers, and special characters. In "Confirm password", enter your password again to verify your password.
③	Enter your dealer code.
④	Verify and check the terms and condition agreement.
⑤	Submit and complete your registration.

**•If you forget your dealer code,
Please contact and ask to MMI.**

•MMI Contact Point

- Email : support@mapmyindia.com

- Phone : +91 9999333223

(Extn: "3" for Navigation related query)

Registration – Registration Completion Reply

The screenshot shows the Hyundai website's registration completion page. At the top, there is a navigation bar with links for Register, Login, and Orders, along with a language selector set to English. Below this is a secondary navigation bar with links for MAP UPDATE, SUPPORT, and MY PAGE, and dropdown menus for Vehicle and Model Year. The main content area features a large heading "Register" and a confirmation message: "Confirmation email has been sent. A verification email has been sent to weaksheep@penatabreed.com. When you check the e-mail address sent to your e-mail address, your registration will be completed. If the subscription is not completed after N days, the membership request will be deleted." Below the message is a "Resend Confirm mail" button and a "Go Main Page" button.

Registration Completion Reply	
⊖	Registration completion reply will be sent to your email address.
⊖	If you do not receive the email, click "Resend Confirm Mail"
⊗	In order to go back to the main page, click "Go Main Page".

You need to confirm the registration completion reply email within 24hours, or all information you registered will be initialized automatically.

Then, you need to register from the beginning.

Registration – Registration Completion

HYUNDAI
Sat Nav Update Plan

Register Login Orders English

MAP UPDATE SUPPORT MY PAGE Vehicle Model Year Q

Register

Welcome To Hyundai Map Update.
Thanks for signing up to the Hyundai Map Update.
Please enjoy all the features of the site.
Thank you.

Go Main Page

Registration Completion

- ⊖ Once your registration is completed, Click "Go Main Page" or "Login" to use our service of mapcare website.

How to get Free Map Update

How to get Free Map Update

The screenshot shows the top navigation bar of the Hyundai website. On the left, there is a red 'i' icon, the 'HYUNDAI' logo, and the text 'Sat Nav Update Plan'. To the right are links for 'Register', 'Login', and 'Orders', followed by a language selector set to 'English'. Below this is a secondary navigation bar with 'MAP UPDATE', 'SUPPORT', and 'MY PAGE'. A search bar contains 'Vehicle' and 'Model Year' dropdowns. A dropdown menu is open under 'MAP UPDATE', listing: 'Purchase Update' (highlighted with a red box), 'Update Guide', 'Update Notice', 'Notice', 'FAQ', 'Contact us', 'Customer Center', 'Download Map', 'Map Feedback', 'Manage Update', 'Purchase History', 'Orders', 'View Questions', and 'Account Info'.

Purchase Map Update	
⊖	Click MAP UPDATE > Purchase Update



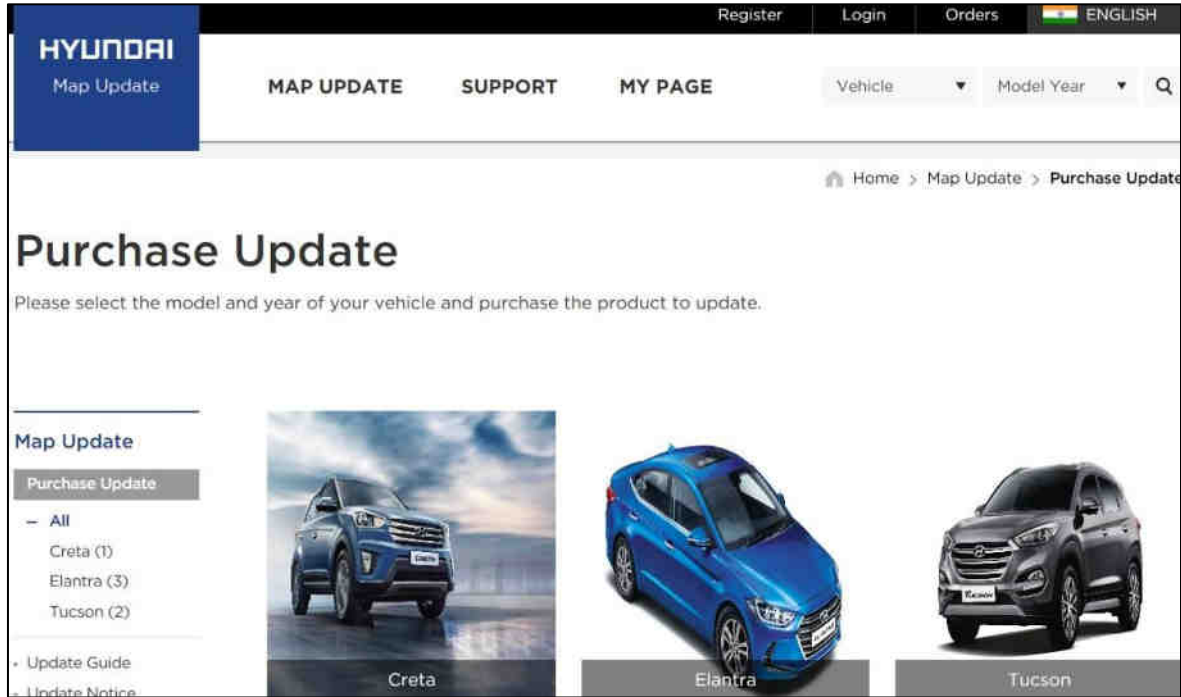
UPDATE GUIDE +

Please keep your navigation system updated to ensure a comfortable

NOTICE +

You need certification procedure in order to update the navigation have

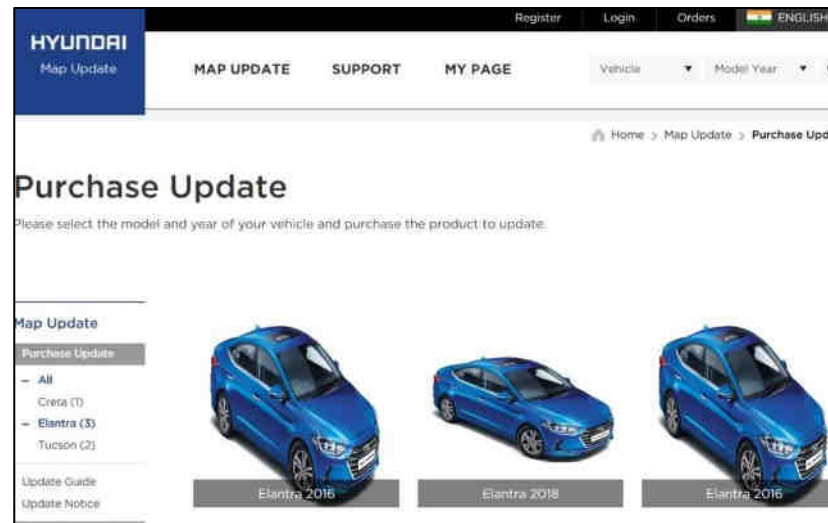
How to get Free Map Update



Purchase Map Update	
⊖	Select your vehicle as a picture i .
⊖	Select the year of your vehicle as a picture ii

If the vehicle model released in the same year is different, you can select the same image as yours.

If the navigation H/W maker has changed in the same year, you can select the same image of dashboard as yours.



How to get Free Map Update

HYUNDAI
Map Update

Register Login Orders ENGLISH

MAP UPDATE SUPPORT MY PAGE

Vehicle Model Year

Home > Map Update > Purchase Update

2015 Creta
2015 Creta Map Update

Model / Year Creta/2015
Map Version IN.10.47.50.530
Update File Size 4.5GB

Online Download (No Additional Cost)

INR 1,500.00

Purchase

Installation Video • Update Manual Download

test2

test

Map data Update
The roads and POIs in Australia are changing about 15% every year. You can trust your navigation system to keep you on track with regular map updates.
Below are the added roads and POIs information between V9.5 and V10.0

Purchase Map Update

- ⊖ You can see the vehicle information you chose. Also, you can see the map update information in detail.
- ⊖ Choose how to update
1) Online Download
: You can download the map update file on online and move to your own memory.
- ⊗ Choose one of two options and click "Purchase" button to proceed map update.

※ Initially, you'll see paid update price. However, if you are eligible for a free update, the price will be changed and displayed as zero on the next step.

How to Use Free Map Update

i

Enter Vehicle Information

The map data may contain inaccurate or incomplete information and result in unwanted outcome due to the lapse of time, change in situation, used sources and comprehensive geographical data collection. The map data is provided "as is" and you agree to take such risks.

1 Enter Vehicle/Device Information

Model* Year*
Vin No.* Date of Purchase* Device ID*

2 OK

3 Order

Order Information

2017 Hyundai Genesis(JogDial/Premium)
Map Update-101S91

Map Hyundai Azera Map-101U03
Media Map Download (using your media)

Map INR169.00
Media INR0.00
Delivery fee INR0.00

Amount INR 1,500.00

Purchase Map Update	
⊖	Enter your vehicle/device information
⊖	Click "OK" button to check the validity of the information you entered. ※ If you are eligible for a free update, the price will be displayed as zero.
⊕	Click "Order" button to purchase map update.
④	You can review your order after completion of the purchase.

Review Your Order



Order Information Thank you for your order

2017 Elantra Map Update

Map Version 12D.123M.DF.JU12 INR 0
Update Option Online download INR 0.00

Total INR 0.00

My Page Update Guide

※ Initially, you'll see paid update price. However, if you are eligible for a free update, the price will be changed and displayed as zero on the next step.

※ Please pay attention to enter the date of purchase, if you enter the wrong purchase date, you can only change through the call center and need to submit any proof of purchase date.

Visit the website and obtain the UUID & activation code

HYUNDAI
Sat Nav Update Plan

MAP UPDATE SUPPORT MY PAGE

Vehicle Model Year

Home > My Page > Manage Update

Manage Update

Manage your vehicle information for map update.
You can check the update history, service availability and valid period for further map update. Also, you can change the title, and re-authenticate your vehicle.

My Page

- Manage Update
- Manage Vehicle
- Purchase History
- Orders
- View Questions
- Account Info

Register Vehicle Manage the map update by registering your vehicle.

Vehicle Model Year

2015 I20

[Download Activation Code](#)

Vin No.	AAAAAAAAAAAAAAAAAAAA
Device ID	2183640001
Purchase Date	2017-12-01
Map Update Service	2 Times
Service Period	2017-12-04
Update Date	2017-12-04
Map Version	4H
Activation Code	224H-553Y-KZM7-4QGY

My Page > Manage Update

⊖ You can check the history of your order and update.

You can also download activation code files on this page here.

How to get Paid Map Update

How to get Paid Map Update

The screenshot shows the top navigation bar of the Hyundai website. The 'MAP UPDATE' link is highlighted with a red box. Other navigation links include 'SUPPORT' and 'MY PAGE'. The top right corner contains links for 'Register', 'Login', 'Orders', and 'English'. Below the navigation bar, a dropdown menu is visible with the following items: Purchase Update, Update Guide, Update Notice, Notice, FAQ, Contact us, Customer Center, Download Map, Map Feedback, Manage Update, Purchase History, Orders, View Questions, and Account Info.

Purchase Map Update

- Click MAP UPDATE > Purchase Update

You can find it both of top and bottom of the website



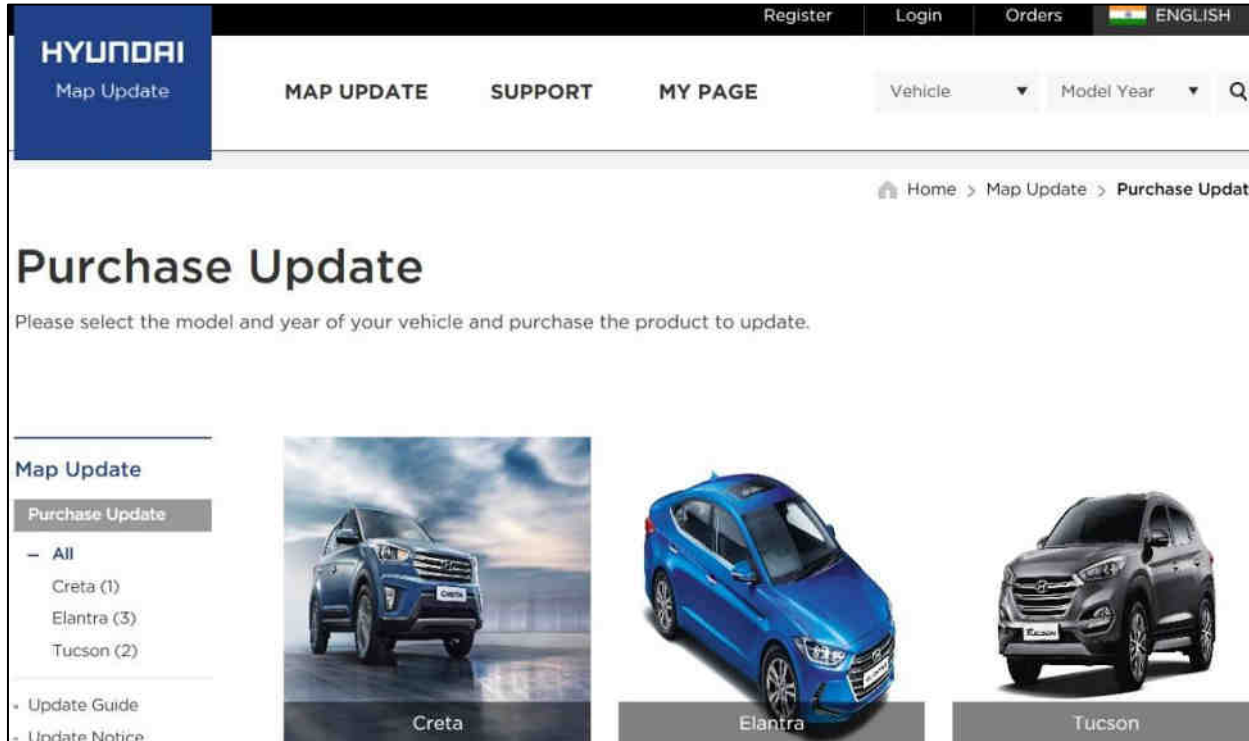
UPDATE GUIDE +

Please keep your navigation system updated to ensure a comfortable

NOTICE +

You need certification procedure in order to update the navigation have

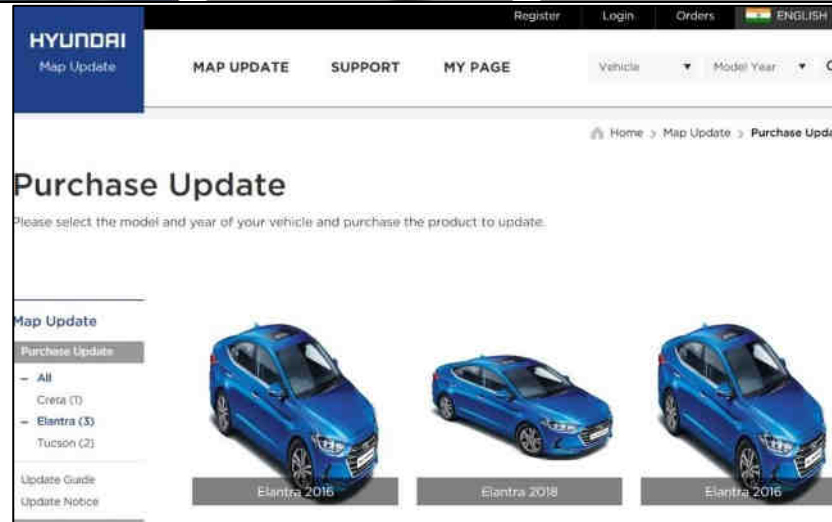
How to get Paid Map Update



Purchase Map Update	
⊖	Select your vehicle as a picture i .
⊖	Select the year of your vehicle as a picture ii

If the vehicle model released in the same year is different, you can select the same image as yours.

If the navigation H/W maker has changed in the same year, you can select the same image of dashboard as yours.



How to get Paid Map Update

The screenshot shows the Hyundai website interface for purchasing a map update. The top navigation bar includes 'Register', 'Login', 'Orders', and 'ENGLISH'. The main header features the Hyundai logo and 'Map Update' link. Below the header, there are navigation tabs for 'MAP UPDATE', 'SUPPORT', and 'MY PAGE', along with search filters for 'Vehicle' and 'Model Year'. The main content area displays a blue SUV (Creta) on the left and a product card on the right. The product card is titled '2015 Creta 2015 Creta Map Update' and lists details: 'Model / Year: Creta/2015', 'Map Version: IN.10.47.50.530', and 'Update File Size: 4.5GB'. A dropdown menu is set to 'Online Download (No Additional Cost)'. The price is listed as 'INR 1,500.00'. A blue 'Purchase' button is located at the bottom right of the product card. Below the product card, there are sections for 'Installation Video' and 'Manual Download'. At the bottom, there is a search bar with 'test2' and a 'test' button, followed by a 'Map data Update' section with descriptive text.

Purchase Map Update

- ⊖ You can see the vehicle information you chose. Also, you can see the map update information in detail.
- ⊖ Choose how to update
1) Online Download
: You can download the map update file on online and move to your own memory.
- ⊗ Choose one of two options and click "Purchase" button to proceed map update.

How to get Paid Map Update

i

Enter Vehicle Information

The map data may contain inaccurate or incomplete information and result in unwanted outcome due to the lapse of time, change in situation, used sources and comprehensive geographical data collection. The map data is provided "as is" and you agree to take such risks.

1

Enter Vehicle/Device Information

Model* Year*
Vin No.* ? Date of Purchase* ? Device ID* ?

2 **OK**

3

Order Information

2017 Hyundai Genesis(JogDial/Premium)
Map Update-101S91

Map Hyundai Azera Map-101U03
Media Map Download (using your media)

Map INR169.00
Media INR0.00
Delivery fee INR0.00

Amount INR **1,500.00**

Order

Purchase Map Update	
⊖	Enter your vehicle/device information
⊖	Click "OK" button to check the validity of the information you entered.
⊕	Click "Order" button to purchase map update.

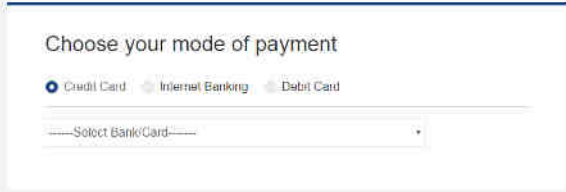
※ Please pay attention to enter the date of purchase, if you enter the wrong purchase date, you can only change through the call center and need to submit any proof of purchase date.

How to get Paid Map Update

i

Example as the payment of

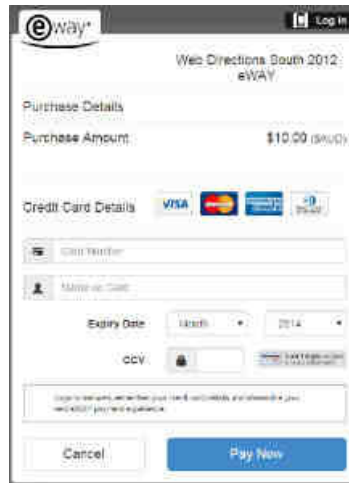
Payment



Choose your mode of payment

Credit Card Internet Banking Debit Card

-----Select Bank/Card-----



eWay* Log In

Web Directions South 2012:
eWAY

Purchase Details

Purchase Amount: \$10.00 (SINCD)

Credit Card Details

Expiry Date: Month: 2014

CCV:

* PG : Payment Gate


Purchase Map Update

- ⊖ Each country has different PG and map update purchase method.


By the way, this manual does not inform each of them.
- ⊖ Follow the map update purchase of your country's PG, and complete your purchase.

Collect the money from customer, and dealers pay with credit card.

How to get Paid Map Update



Review Your Order



Order Information Thank you for your order

2018 Creta Map Update (USB Hard Type)

Map Version	IN.12.47.48.562.3	INR 0
Update Option		₹ 1,500.00
Total		INR 1,500.00

[My Page](#) [Update Guide](#)

Purchase Map Update

- ⊖ You can review your order after completion of the purchase.

Visit the website and obtain the UUID & activation code

HYUNDAI
Sat Nav Update Plan

MAP UPDATE SUPPORT MY PAGE

Vehicle Model Year

Home > My Page > Manage Update

Manage Update

Manage your vehicle information for map update.
You can check the update history, service availability and valid period for further map update. Also, you can change the title, and re-authenticate your vehicle.

My Page

- Manage Update
- Manage Vehicle
- Purchase History
- Orders
- View Questions
- Account Info

Register Vehicle Manage the map update by registering your vehicle.

Vehicle Model Year

2015 I20

[Download Activation Code](#)

Vin No.	AAAAAAAAAAAAAAAAAAAA
Device ID	2183640001
Purchase Date	2017-12-01
Map Update Service	2 Times
Service Period	2017-12-04
Update Date	2017-12-04
Map Version	4H
Activation Code	224H-553Y-KZM7-4QGY

My Page > Manage Update

⊖ You can check the history of your order and update.

You can also download activation code files on this page here.

Visit the website and obtain the UUID & activation code

Home > My Page > Purchase History

Purchase History


Check your order history. Please go to the Update Guide section to learn how to update your navigation system.

My Page

- Manage Update
- Purchase History**
- Orders
- View Questions
- Account Info

Vehicle ▼ Model Year ▼ 📅 - 📅

2015 I20 Download Activation Code

	Vin No. AAAAAAAAAAAAAAAAAA
	Device ID 2183640001
	Purchase Date 2017-12-01
	Map Update Service 2 Times
	Service Period 2017-12-04
	Update Date 2017-12-04
	Map Version 4H
	Activation Code 224H-553Y-KZM7-4QGY

- My Page > Purchase History**
- ① Move to "MY PAGE" > "Purchase History".
 - ② Check your purchase history.
Click and download "Download Activation Code"

You can also download files on this page here.
 - ③ Remove your device from the computer, and insert it to your vehicle for the update.

Update SU2i (All New Creta)

Update SU2i

- Compatibility table Su2i

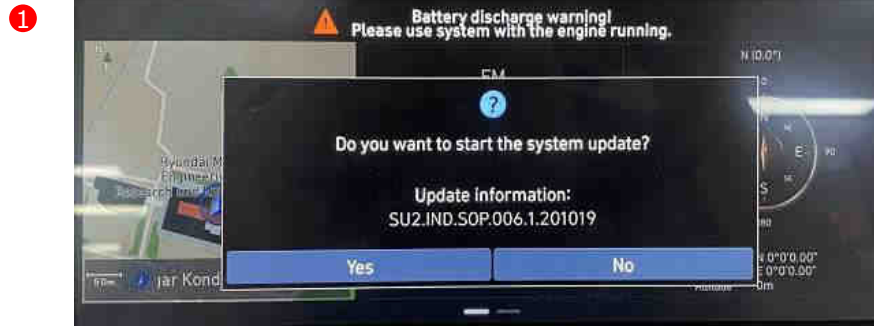
Company	Vehicle	Year	Map version		Software version	
			Old	New	Old	New
Motrex	SU2i	2021	IN.13.47.47.540.2	IN.14.41.44.450.202.2	SU2.IND.HMC.201119.8df30f5	SU2.IND.HMC.210420.b8a407a

Update Su2i

- Have your USB Master kit handy that includes new software versions for different vehicle models and a new map update
- Getting ready
 - ① Get the device ID from car navigation system
 - ② Go to website(<http://india.map-care.com>) and get the validation code
 - ③ Prepare “**update USB stick**” (minimum 16GB)

Update Su2i

Plug the USB memory stick in the USB slot. Click “YES”
Navigation system and navigation data will be upgraded automatically



Update Bi3 (All New i20)

Update Bi3

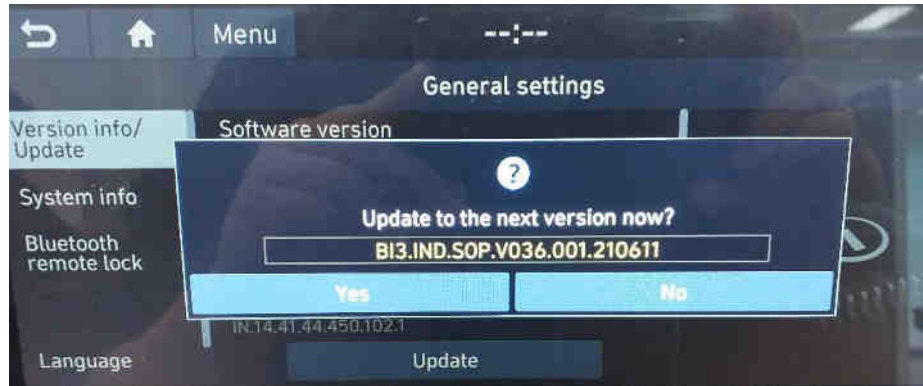
- Compatibility table Bi3

Company	Vehicle	Year	Map version		Software version	
			Old	New	Old	New
Mobis	Bi3	2021	IN.14.41.41.480.1	IN.14.41.44.450.102.1	BI3.IND.HMC.210217.1cee097	BI3.IND.HMC.210420.4a21625

Update Bi3

- Have your USB Master kit handy that includes new software versions for different vehicle models and a new map update
- Getting ready
 - ① Get the device ID from car navigation system
 - ② Go to website(<http://india.map-care.com>) and get the validation code
 - ③ Prepare “**update USB stick**” (minimum 16GB)

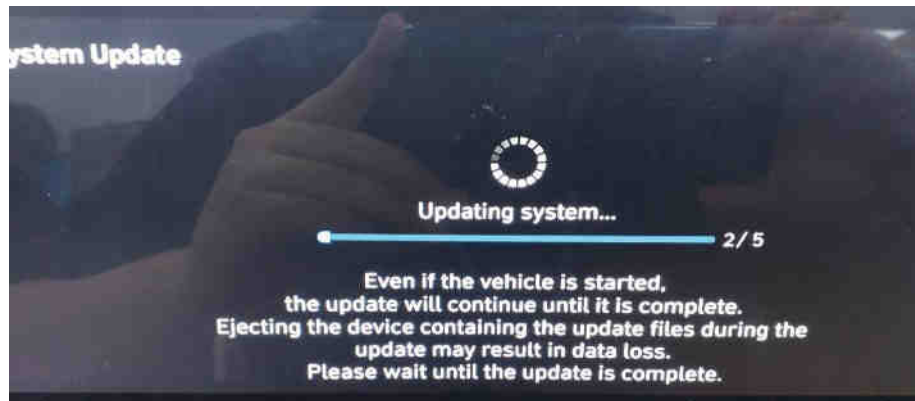
Update Bi3



1) Click on Yes button



2) Updating the system..



3) Updating the system..



4) Update complete

Update Qxi

Update QXi

- Compatibility table QXi

Company	Vehicle	Year	Map version		Software version	
			Old	New	Old	New
Mobis	QXi	2021	IN.13.47.47.540.2	IN.14.41.44.450.202.2	QXI.IND.HMC.201109.06f3f03	QXI.IND.HMC.201109.06f3f03

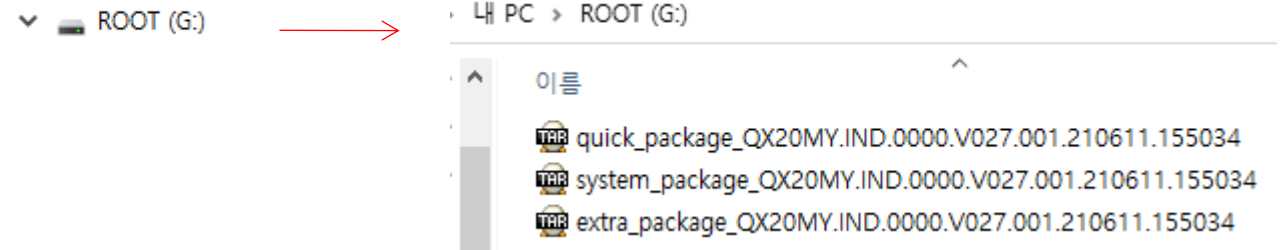
Update QXi

- Have your USB Master kit handy that includes new software versions for different vehicle models and a new map update
- Getting ready
 - ① Get the device ID from car navigation system
 - ② Go to website(<http://india.map-care.com>) and get the activation code
 - ③ Bring “**update USB stick**” (minimum 16GB)
- Before Map Update, System Update is required.(Please use USB kit)

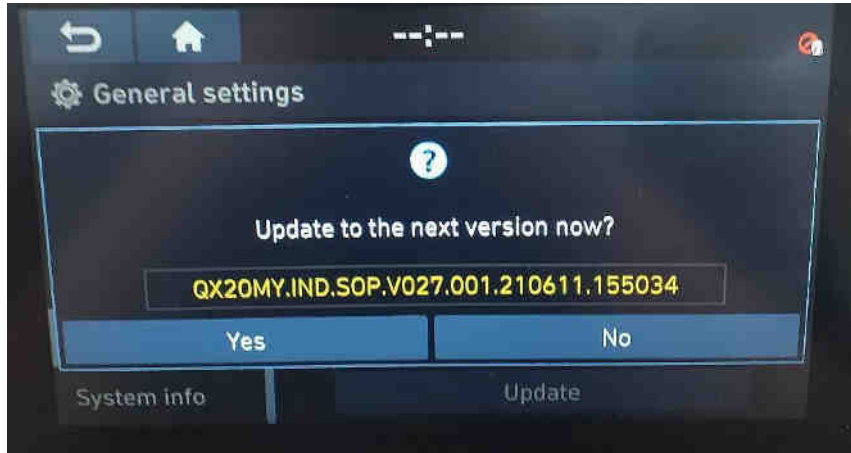
How to System Update

STEP 1: Check the update file in USB

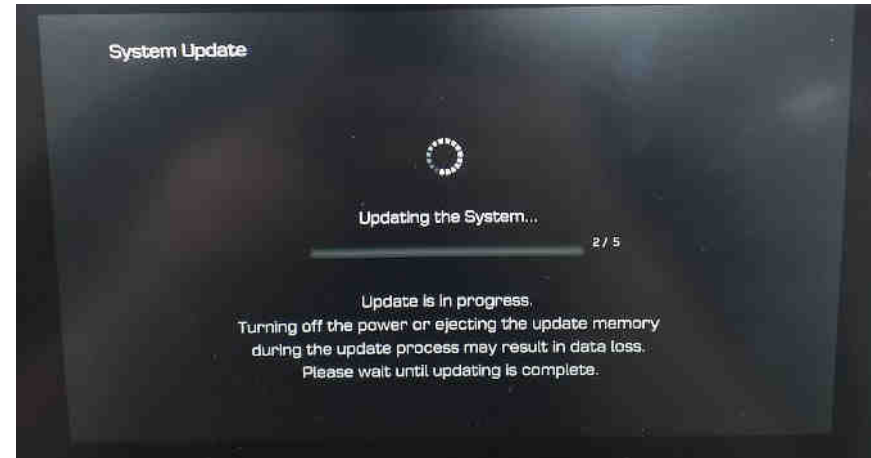
- Insert “**update USB stick**” in computer (16GB)
- Make sure that all the files are in the USB as right side



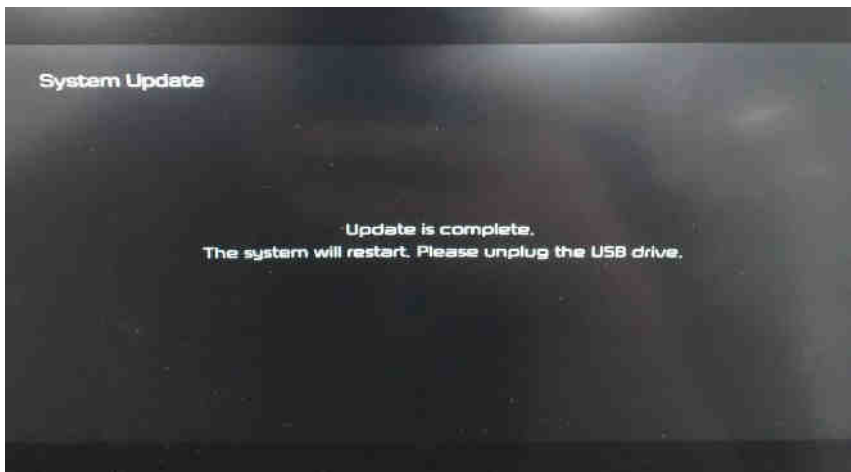
Update Qxi (system update)



1) Click on Yes button



2) Updating the system..



3) Update complete



4) Click on OK button (1 time only)

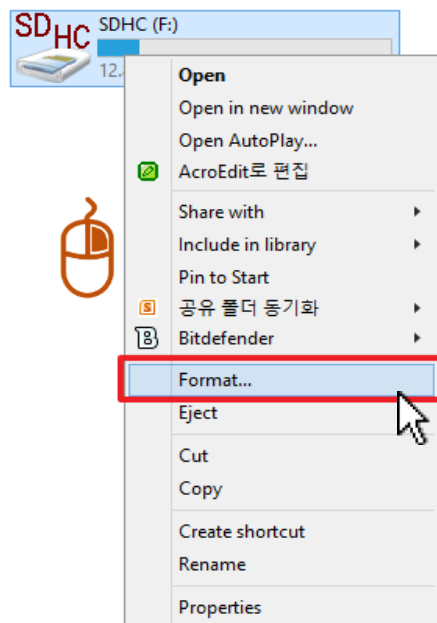
Erase SD Card Content

- Take the memory card out of the navigation device
- Check that the Map SD is unlocked
- Insert the card in the SD slot of your computer

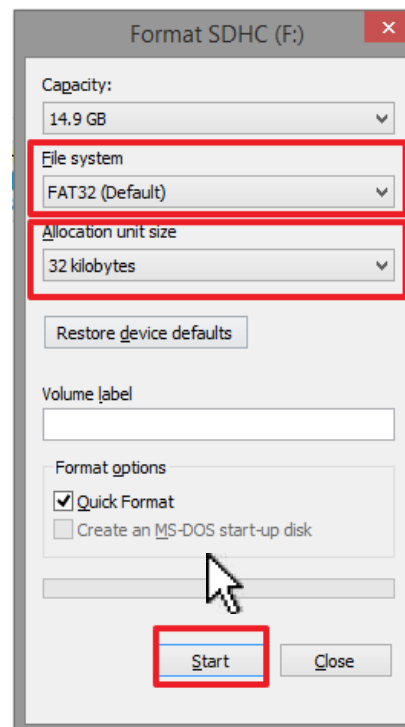


SD card reader is needed.
(computer SD slot or external reader)

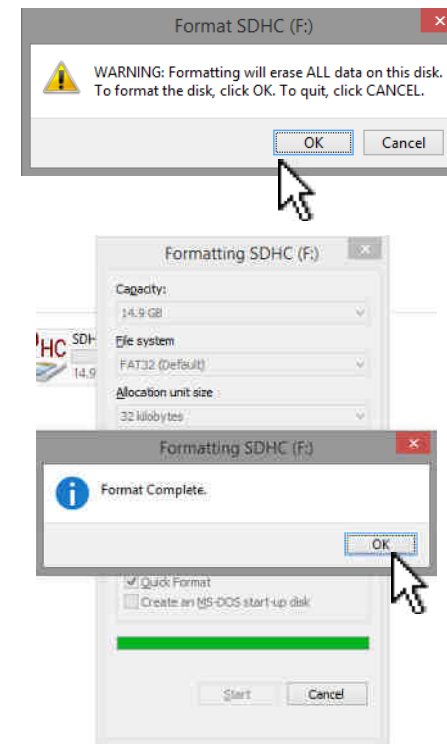
- Select SD card drive and click the right mouse button and click [Format]



- Use the following settings:
Files System: FAT32 (Default)
Allocation unit size: 32KB
- Click [Start] button

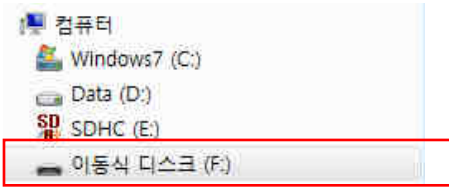


- Start format by clicking [OK]
- When format is done click [OK]
- Duration: < 5 sec

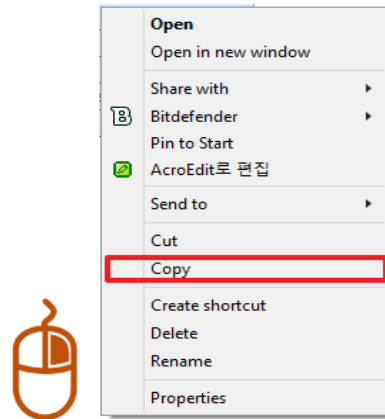


Copy Map Update Data on SD Card

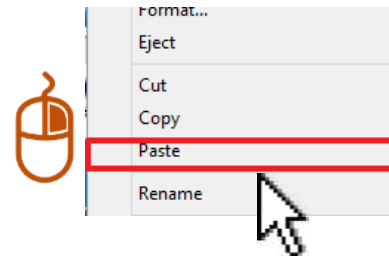
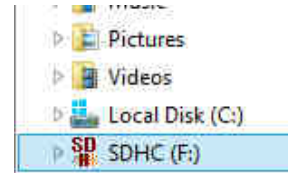
- Go to USB



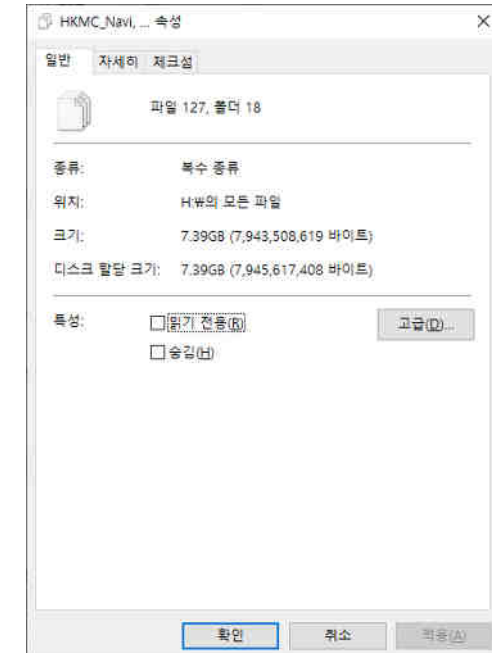
- Select All files**
- Click right mouse button and click [COPY]



- Select SD Card drive
- Click the right mouse button and click [PASTE]
- Duration: < 20 min



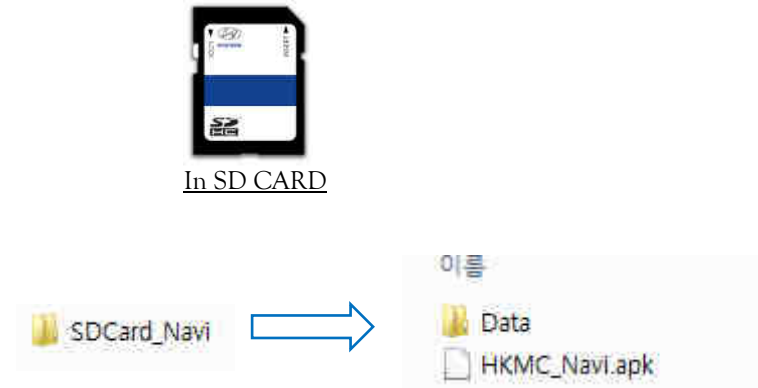
- Check copy completion
- Select ALL files
- Click right mouse button and click [PROPERTIES]
- Check number of data/folder and size. (size: 7.39GB, 127 files)



Update QXi

STEP 1: Check the update file in SD CARD

- Insert “**update USB stick**” in computer (16GB)
- Make sure that all the files are in the SD CARD as right side



STEP 2: Copy the activation file(*.hmnsdat) to license files folder into SD CARD

→ SDHC ► Data ► Nation ► IND ► Map

Update QXi

Result 2(Example)

- Check inside of folder in SD CARD as below.
→ SDHC ▶ Data ▶ Nation ▶ IND ▶ Map

- Previous Map folder

이름	수정한 날짜
MAPMODULE	2016-06-08 오전...
VIT_IND.hafp	2015-10-06 오후...
VIT_IND.hafp01	2015-10-06 오후...
VIT_IND.hafr	2015-11-12 오후...
VIT_IND	2015-10-06 오후...
VIT_IND_3D_LANDMARK.hafmma	2015-08-21 오후...
VIT_IND_3D_MODEL_SYM.hafmma	2013-05-15 오후...
VIT_IND_LandMarkPoi.hafImp	2015-11-26 오전...



After, Created hmnsdat file in Map folder

MAPMODULE.bin
VIT_IND.hafp
VIT_IND.hafp01
VIT_IND.hafr
VIT_IND
VIT_IND_3D_LANDMARK.hafmma
VIT_IND_3D_MODEL_SYM.hafmma
VIT_IND_LandMarkPoi.hafImp
3726614232.hmnsdat

Update GS/GS+/RB/RB+/IB+
GS(Creta), RB(Verna), IB(i20)

Update GS/GS+/RB/RB+/IB+

- Compatibility table GS/GS+/RB/RB+/IB+

Company	Vehicle	Year	Map version		Software version	
			Old	New	Old	New
Motrex	GS	2021	IN.13.47.47.600.2	IN.14.41.44.450.302.2	MOT.IND.HMC.201120.8dbd653	MOT.IND.HMC. 210414.bbadb4c
Motrex	GS+	2021	IN.13.47.47.600.2	IN.14.41.44.450.302.2	MOT.IND.HMC.201120.8dbd653	MOT.IND.HMC. 210414.bbadb4c
Motrex	RB	2021	IN.13.47.47.600.2	IN.14.41.44.450.302.2	MOT.IND.HMC.201120.8dbd653	MOT.IND.HMC. 210414.bbadb4c
Motrex	RB+	2021	IN.13.47.47.600.2	IN.14.41.44.450.302.2	MOT.IND.HMC.201120.8dbd653	MOT.IND.HMC. 210414.bbadb4c
Motrex	IB+	2021	IN.13.47.47.600.2	IN.14.41.44.450.302.2	MOT.IND.HMC.201120.8dbd653	MOT.IND.HMC. 210414.bbadb4c

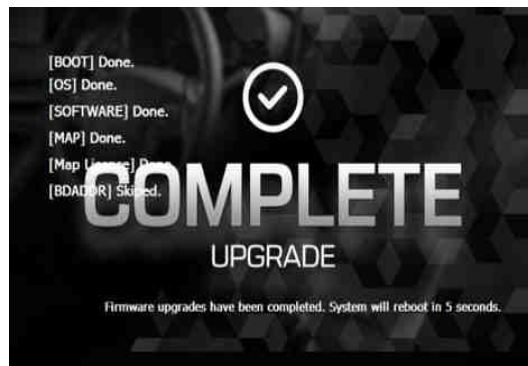
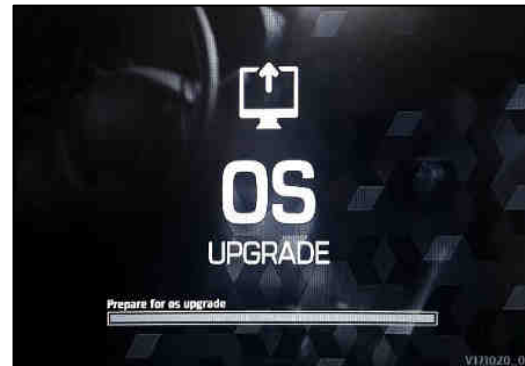
Update GS/GS+/RB/RB+/IB+

- Have your USB Master kit handy that includes new software versions for different vehicle models and a new map update
- Getting ready
 - ① Get the device ID from car navigation system
 - ② Go to website(<http://india.map-care.com>) and get the validation code
 - ③ Prepare “**update USB stick**” (minimum 8GB)

Update GS/GS+/RB/RB+/IB+

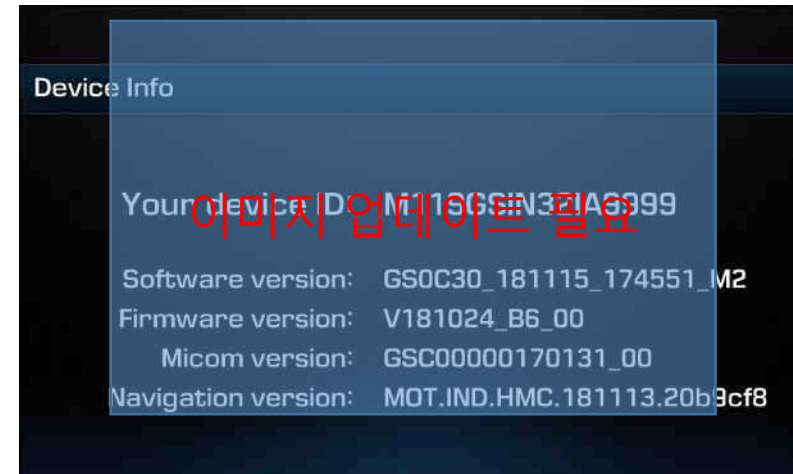
Plug the USB memory stick in the USB slot.

Navigation system and navigation data will be upgraded automatically




Update GS/GS+/RB/RB+/IB+

Check the MAP version information (Refer to the Slide No.7)



GS+

Check the System version information

(Press and hold the set-up button  AVN control panel. You can see the Version information)



Recovery Mode

1. Turn off the AVN, insert USB and power on
2. When you see the booting logo, long press the below button(20 sec)



GS/GS+

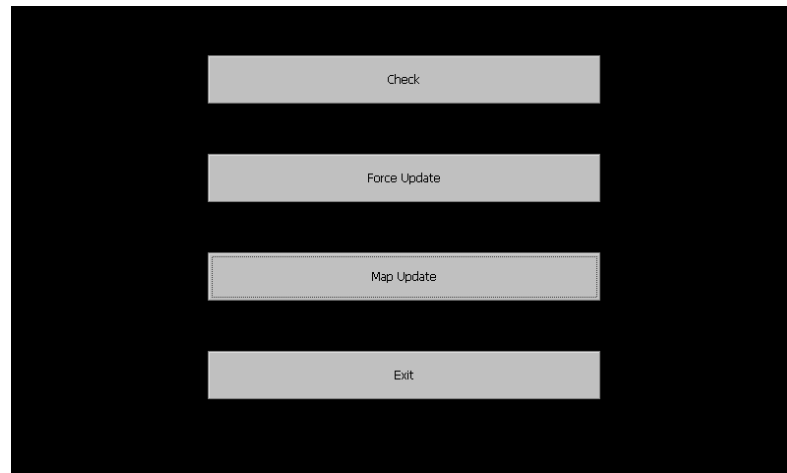


RB/RB+



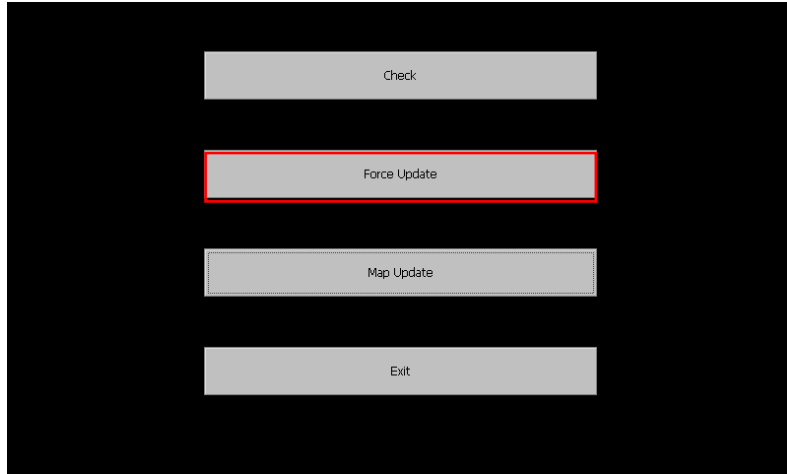
IB+

3. You can enter system recovery mode as below



Recovery Mode

4. Press the Force Update



5. Perform the upgrade SW automatically



Caution : Do not power off(engine off) during S/W update

Update IB(i20)/IB FL(i20)(SD Card)

Update IB/IB FL

- Compatibility table IB

Company	Vehicle	Year	Map version		Software version	
			Old	New	Old	New
Motrex	IB	2021	IN.13.47.47.540.2	IN.14.41.44.450.202.2	MOT.IND.HMC.201125.a5acce	MOT.IND.HMC.201125.a5acce
Motrex	IB FL	2021	IN.13.47.47.540.2	IN.14.41.44.450.202.2	IBFL.IND.HMC.201124.28b23b3	IBFL.IND.HMC.201124.28b23b3

Update IB/IB FL

- Have your USB Master kit handy that includes new software versions for different vehicle models and a new map update
- Getting ready
 - ① Get the device ID from car navigation system
 - ② Go to website(<http://india.map-care.com>) and get the activation code
 - ③ Bring “**update USB stick**” (minimum 8GB)
- (Only IB Before Map Update) If the System is an old version, System Update is required.
(In this case Please Contact Motrex XIN Office)
IB's Latest S/W version : IB.IN.PRO.10.610281
- IB FL is not required to update System S/W.


내용 업데이트 여부 확인 필요

Update IB - System SOFTWARE UPDATE – i20 (SD Card)

• Applicable Vehicle

Model : Elite i20, i20 Active (IB/IB Cross)
Applicable vehicle : If the H/Unit has an old system version

• Part Information

PART NAME	FIGURE	REMARK
SD Card	 <p>i20(SD Card) System(2017) ※ System must update first</p>	Dispatched from Map My India. If not received the SD Card, Please contact Map My India.

Caution

- Size of the file will be approximately 2.79 GB.
- Do not modify, delete and write other contents to the SD Card.
- Ensure that during the Update the battery power supply is in a stable operational mode.
- Never switch off the car during the update process. Do not remove the SD Card while upgrade.
- Upgrade Time : 10~15min



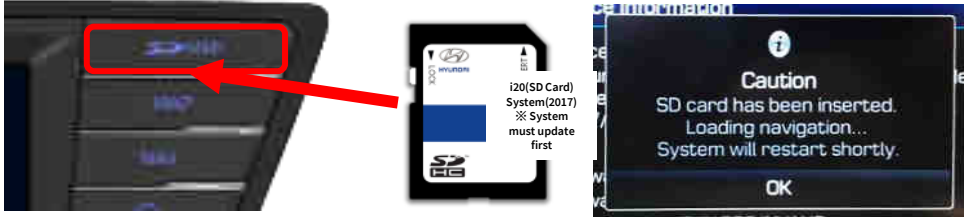
Update IB - System SOFTWARE UPDATE – i20 (SD Card)

• Service Procedure

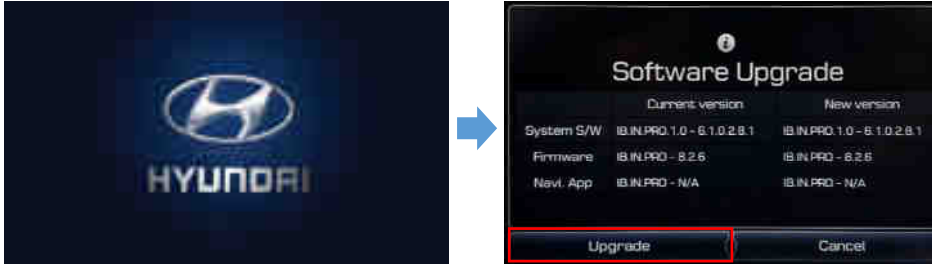
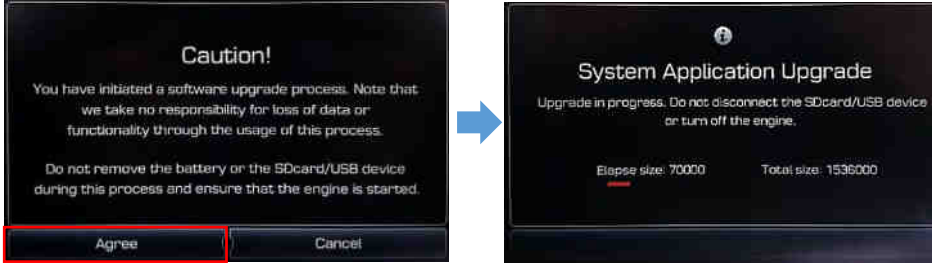

1. Verify that the vehicle is an affected one by check S/W Version.
2. It is recommended to start the engine and turn on AVN system.

Caution



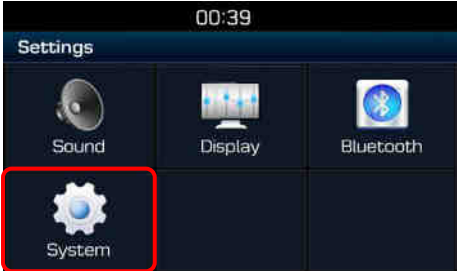
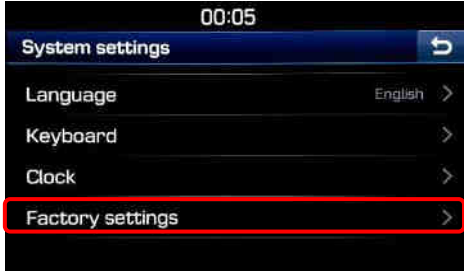


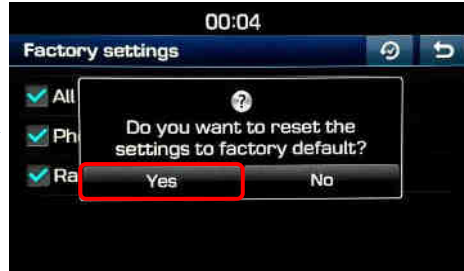
Make sure the AVN system is not switched off during upgrade procedure.

Procedure	Photo
<p>Press and hold the set-up button  3 on the AVN control panel. Check the current version information.</p> <p>If the System / Navigation version are lower than new software, Please update according service procedure below.</p> <p>New Version information Software Version : 610281</p>	 <p>Firmware Version : IB.IN.PRO.10.826</p> <p>Software Version : IB.IN.PRO.10.610281</p>
<p>Caution Make sure the AVN system is not switched off during upgrade procedure.</p> <p>Plug the supplied SD Card in the SD slot and Waiting.</p> <p>System will restarting.</p>	 <p>Caution SD card has been inserted. Loading navigation... System will restart shortly. OK</p>

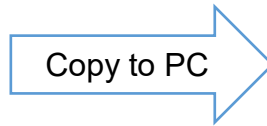
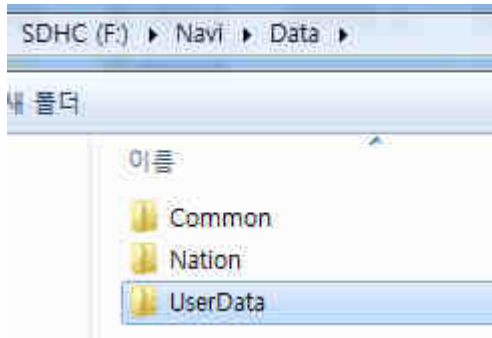
Update IB - System SOFTWARE UPDATE – i20 (SD Card)

Procedure	Photo
<p>Hyundai logo and Version Information table will be shown. Verify the current version and Press the “Upgrade” Button.</p>	
<p>Caution Message will be shown, Press the “Agree” Button. Update will start Automatically.</p> <p>Caution Updating process will last approximately 10~15 minutes. Do NOT unplug the SD Card in this step. Make sure the AVN system is not switched off during upgrade procedure.</p>	
<p>After the upgrade is successfully done, system will reboot automatically. Hyundai logo and Version Information table will be shown. Verify the current version and Press “Cancel” button. Unplug SD Card.</p>	

Update IB - System SOFTWARE UPDATE – i20 (SD Card)

Procedure	Photo
<p>Factory settings required af  3 le.</p> <p>Press the "Set-up" button</p> <p>Press the "System" button on the screen.</p> 	 
<p>In System settings screen Press "Factory settings" – Select "All" check box.</p> <p>Press the  button → Pop up → Press "Yes"</p>	 
<p>Turn off the Engine and reboot the AVN System. Check the functions Check the upgrade version and make sure once again.</p> <p>and Finish.</p>	<div data-bbox="1284 1062 1717 1276" style="background-color: #e6f2ff; padding: 10px;"> <p>Firmware Version : IB.IN.PRO.10.826</p> <p>Software Version : IB.IN.PRO.10.610281</p> </div> <div data-bbox="1793 993 2390 1350" style="background-color: #ffff00; padding: 10px; text-align: center;"> <p>내용 업데이트 여부 확인 필요</p> </div>

Back up Customer's POI(Point of Interest)



Dealer **must back up customer's POI(point of interest) to dealer's computer before formatting.**

After map update, dealer must copy the customer's POI to updated SD Card.

Path : **SDMemory/Navi/Data/UserData**

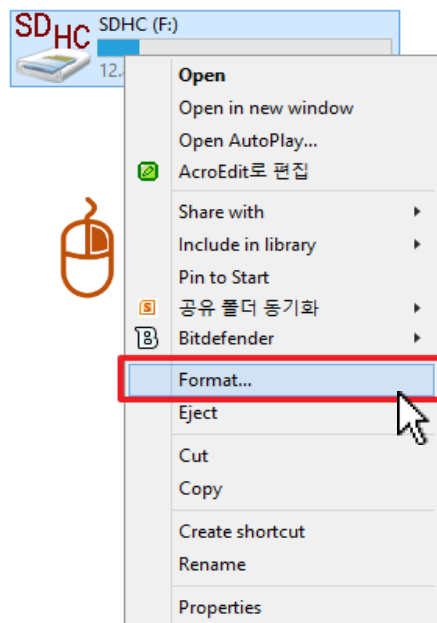
Erase SD Card Content

- Take the memory card out of the navigation device
- Check that the Map SD is unlocked
- **Insert** the card in the SD slot of your computer

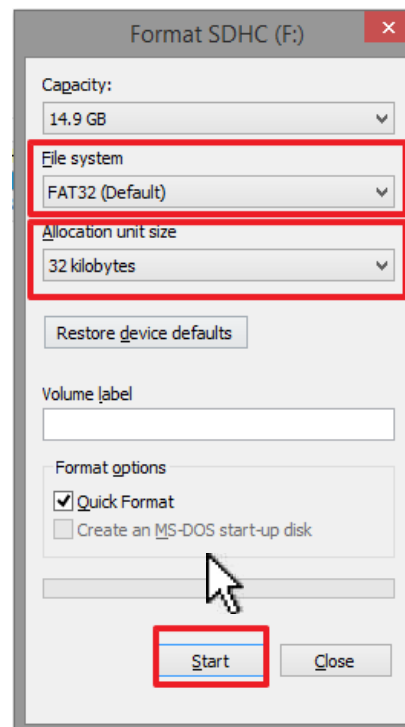


SD card reader is needed.
(computer SD slot or external reader)

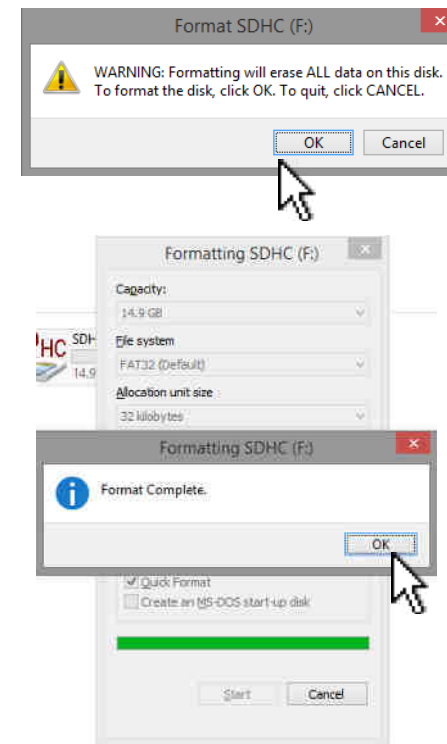
- Select SD card drive and click the right mouse button and click **[Format]**



- Use the following settings:
Files System: FAT32 (Default)
Allocation unit size: 32KB
- Click **[Start]** button

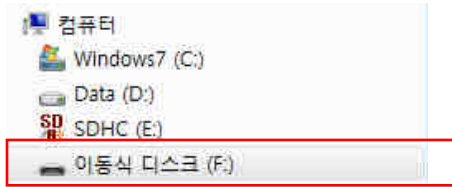


- Start format by clicking **[OK]**
- When format is done click **[OK]**
- Duration: < 5 sec

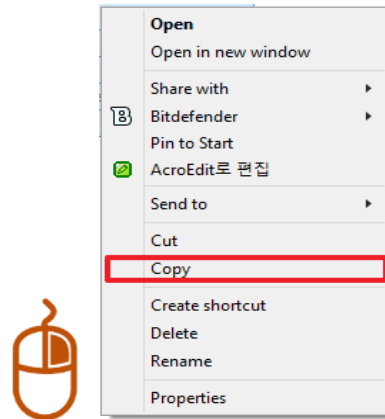
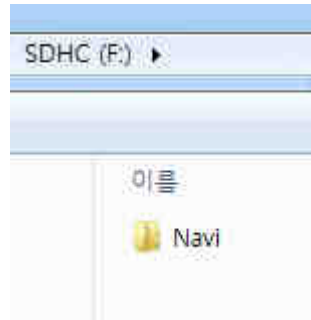


Copy Map Update Data on SD Card

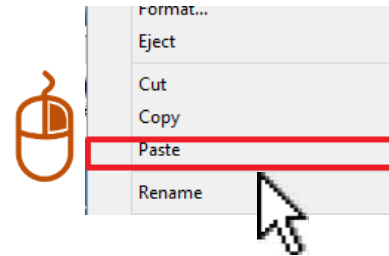
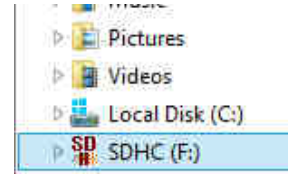
- Go to USB



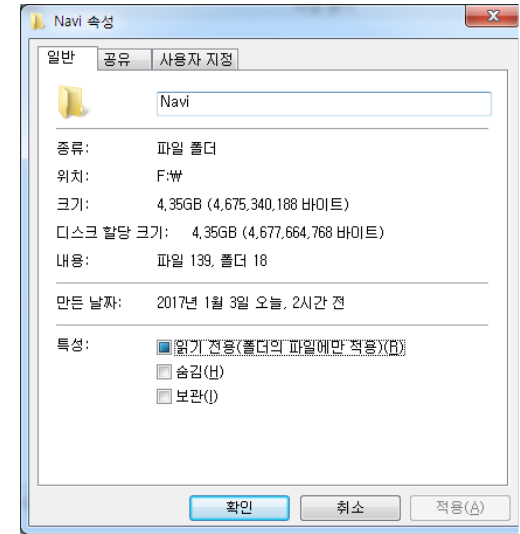
- Select Navi folder only
- Click right mouse button and click [COPY]



- Select SD Card drive
- Click the right mouse button and click [PASTE]
- Duration: < 20 min



- Check copy completion
- Select ALL files
- Click right mouse button and click [PROPERTIES]
- Check number of data/folder and size. (size: 3.73GB, 133 files)



Update IB

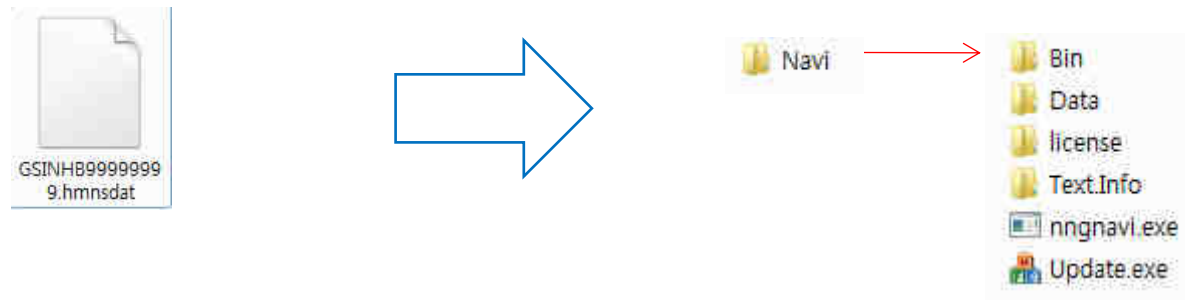
STEP 1: Check the update file in SD CARD

- Insert “update USB stick” in computer (8GB)
- Make sure that all the files are in the SD CARD as right side



STEP 2: Copy the activation file(*.hmnsdat) to license files folder into USB

→ SDHC ► Navi ► Bin

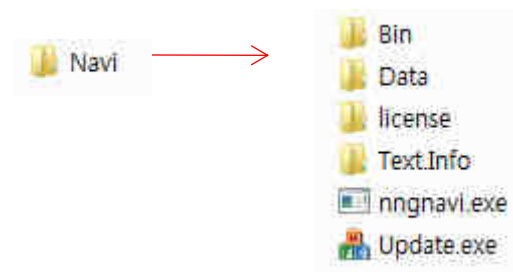


Update IB

Result 2(Example)

- Check inside Bin folder in SD CARD

이름	유형	크기
AUTH_TOOL	파일 폴더	
Navi	파일 폴더	



- Previous BIN folder

- ATL90.DLL
- HafAuth3.dll
- iEngine2U.dll
- MFC90U.DLL
- MGDIQType.dll
- Motrex_AVN.exe
- MSVCR90.DLL
- redEngine3U.dll
- redRelay_2.dll



After, Created **hmnsdat** file in BIN folder

- 501170BF.hmnsdat
- ATL90.DLL
- HafAuth3.dll
- iEngine2U.dll
- iEngine2U.exp
- iEngine2U.lib
- MFC90U.DLL
- MGDIQType.dll
- Motrex_AVN
- MSVCR90.DLL
- redEngine3U.dll
- redRelay_1.dll
- redRelay_2.dll

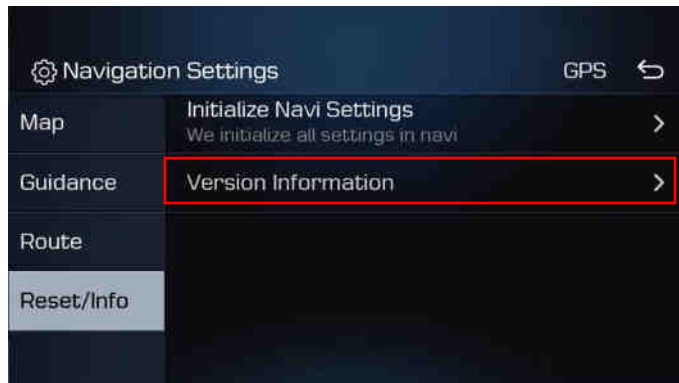
Update IB

STEP 3: Check the new Navi version

- 1) Insert SD Card into customer 's navigation device and acc on
- 2) Push Navi Button
- 3) Select "Settings"



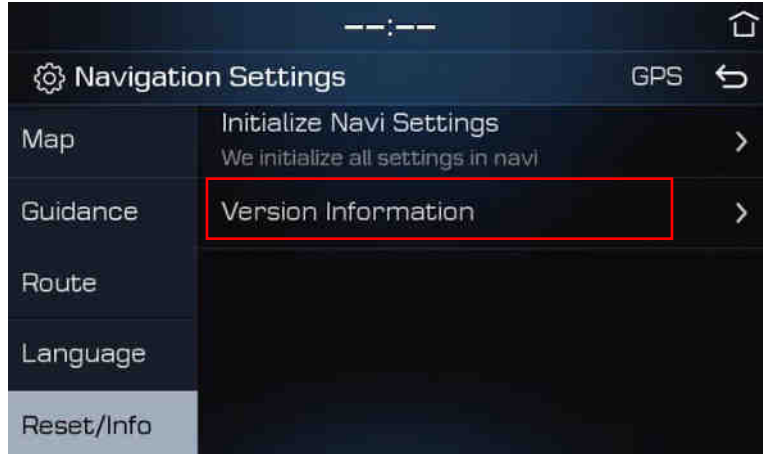
- 4) Select "Reset/Info"



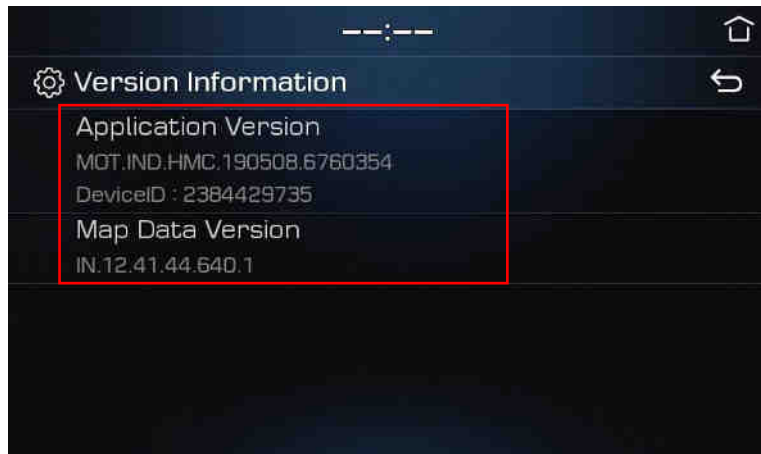
Update IB

STEP 4: Check the new Navi version

5) Select “Version Information”



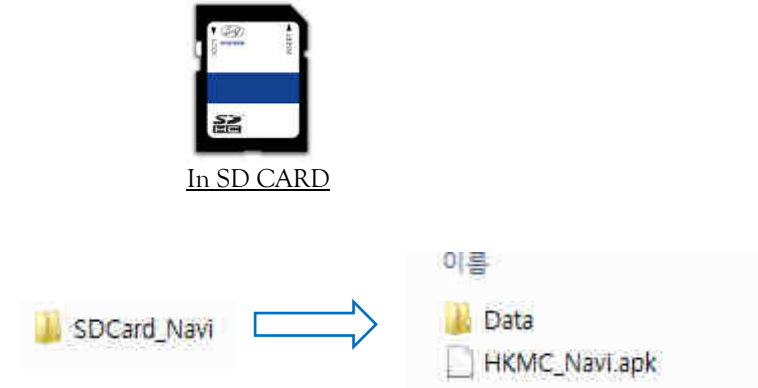
6) Check the new version



Update IB FL

STEP 1: Check the update file in SD CARD

- Insert “**update USB stick**” in computer (8GB)
- Make sure that all the files are in the SD CARD as right side



STEP 2: Copy the activation file(*.hmnsdat) to license files folder into USB

→ SDHC ▶ Data ▶ Nation ▶ IND ▶ Map

Update IB FL

Result 2(Example)

- Check inside of folder in SD CARD as below.

→ SDHC ▶ Data ▶ Nation ▶ IND ▶ Map

- Previous Map folder

이름	수정한 날짜
MAPMODULE	2016-06-08 오전...
VIT_IND.hafp	2015-10-06 오후...
VIT_IND.hafp01	2015-10-06 오후...
VIT_IND.hafr	2015-11-12 오후...
VIT_IND	2015-10-06 오후...
VIT_IND_3D_LANDMARK.hafmma	2015-08-21 오후...
VIT_IND_3D_MODEL_SYM.hafmma	2013-05-15 오후...
VIT_IND_LandMarkPoi.hafImp	2015-11-26 오전...



After, Created hmnsdat file in Map folder

MAPMODULE.bin
VIT_IND.hafp
VIT_IND.hafp01
VIT_IND.hafr
VIT_IND
VIT_IND_3D_LANDMARK.hafmma
VIT_IND_3D_MODEL_SYM.hafmma
VIT_IND_LandMarkPoi.hafImp
3726614232.hmnsdat

Update ADi FL (Elantra)/TLi FL(Tucson)/
HCi PE (New Verna)

Update ADi FL/TLi FL/HCi PE

● Compatibility table ADi FL/TLi FL/HCi PE

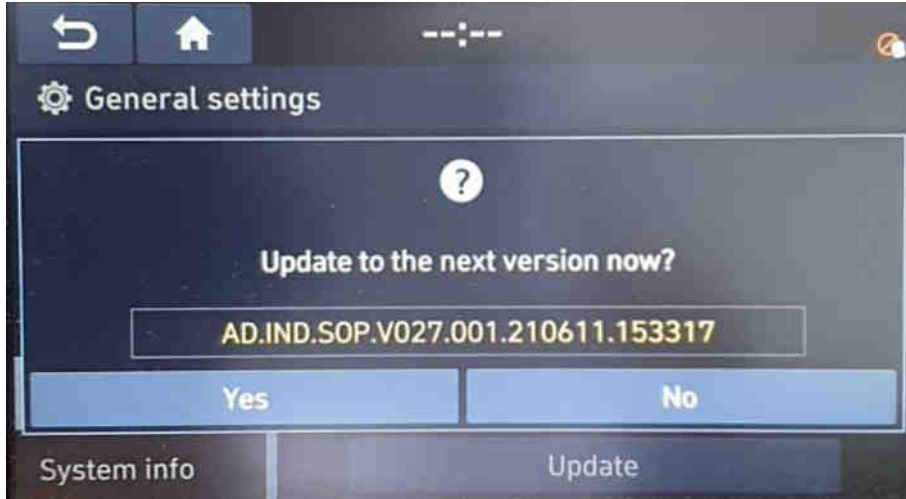
Company	Vehicle	Year	Map version		Software version	
			Old	New	Old	New
Mobis	ADi FL	2021	IN.13.47.47.540.2	IN.14.41.44.450.202.2	IND.HMC.201109.06f3f03	IND.HMC.201109.06f3f03
Mobis	TLi FL	2021	IN.13.47.47.540.2	IN.14.41.44.450.202.2	IND.HMC.201109.06f3f03	IND.HMC.201109.06f3f03
Mobis	HCi PE	2021	IN.13.47.47.540.2	IN.14.41.44.450.202.2	IND.HMC.201109.06f3f03	IND.HMC.201109.06f3f03

Update ADi FL/TLi FL/HCi PE

- Have your USB Master kit handy that includes new software versions for different vehicle models and a new map update
- Getting ready
 - ① Get the device ID from car navigation system
 - ② Go to website(<http://india.map-care.com>) and get the activation code
 - ③ Bring “**update USB stick**” (minimum 16GB)

How to System Update

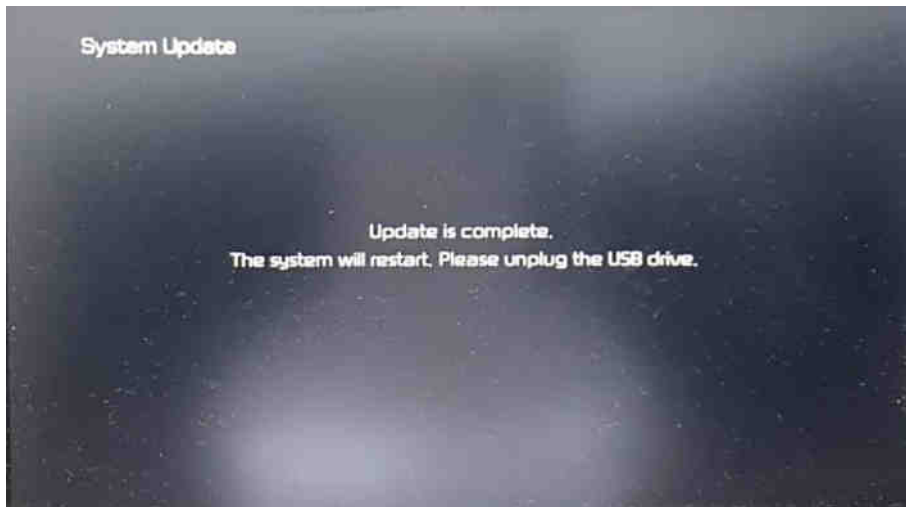
- Steps with Images need to be added. Please add.



1) Click on Yes button



2) Updating the system..



3) Update complete



4) Click on OK button (1 time only)

Update AD Elantra)/TL(Tucson)/
HC(New Verna)/GS PE(Creta)(SD Card)

Update AD/TL/HC/GS PE

● Compatibility table AD/TL/HC/ GS PE

Company	Vehicle	Year	Map version		Software version	
			Old	New	Old	New
Mobis	AD	2021	IN.13.47.47.540.2	IN.14.41.44.450.202.2	DAP.IND.HMC.201109.f59e326	DAP.IND.HMC.201109.f59e326
Mobis	TL	2021	IN.13.47.47.540.2	IN.14.41.44.450.202.2	DAP.IND.HMC.201109.f59e326	DAP.IND.HMC.201109.f59e326
Mobis	HC	2021	IN.13.47.47.540.2	IN.14.41.44.450.202.2	GSPE.IND.HMC.201109.f59e326	GSPE.IND.HMC.201109.f59e326
Mobis	GS PE	2021	IN.13.47.47.540.2	IN.14.41.44.450.202.2	GSPE.IND.HMC.201109.f59e326	GSPE.IND.HMC.201109.f59e326

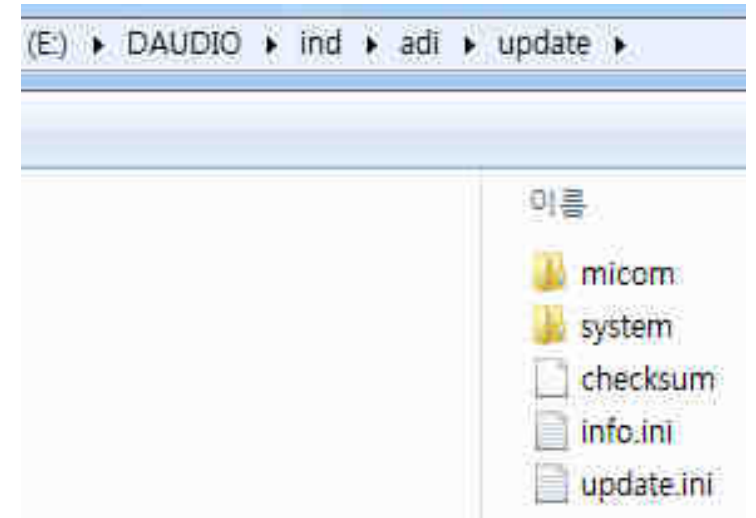
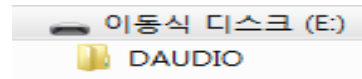
Update AD/TL/HC/GS PE

- Have your USB Master kit handy that includes new software versions for different vehicle models and a new map update
- Getting ready
 - ① Get the device ID from car navigation system
 - ② Go to website(<http://india.map-care.com>) and get the activation code
 - ③ Bring **“update USB stick”** (minimum 8GB)
- Before Map Update, System Update is required.(Please use SD Card kit)

How to System Update

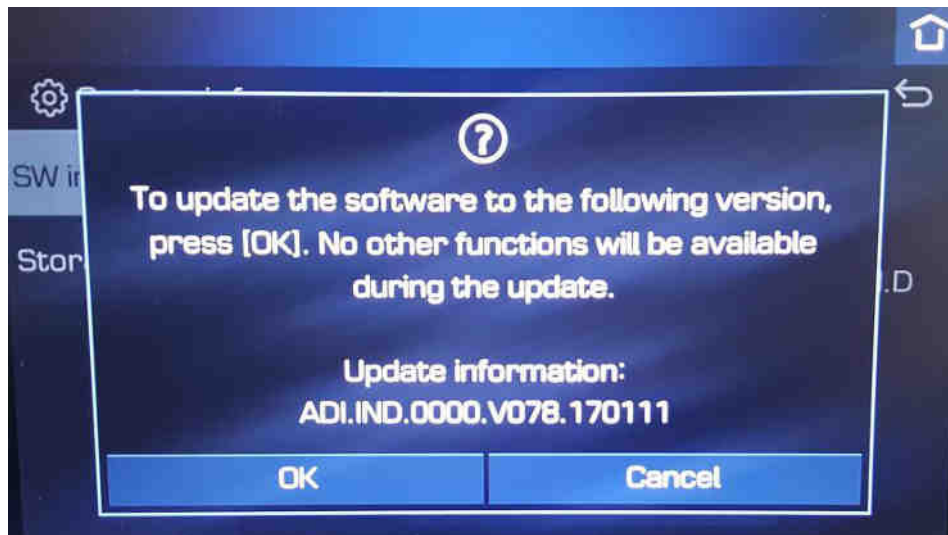
STEP 1: Check the update file in USB

- Insert “update USB stick” in computer (8GB)
- Make sure that all the files are in the SD CARD as right side

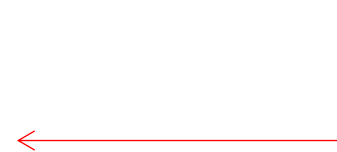


How to System Update 2

STEP 2: Insert the USB in Head unit

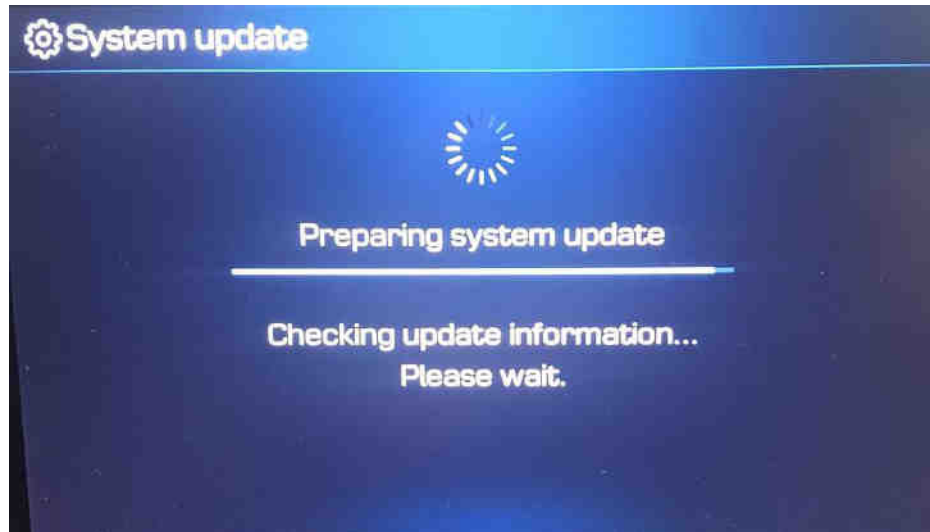


- 1) Insert "update USB stick" In HU
- 2) Go to "System info"
- 3) Press "Update" button

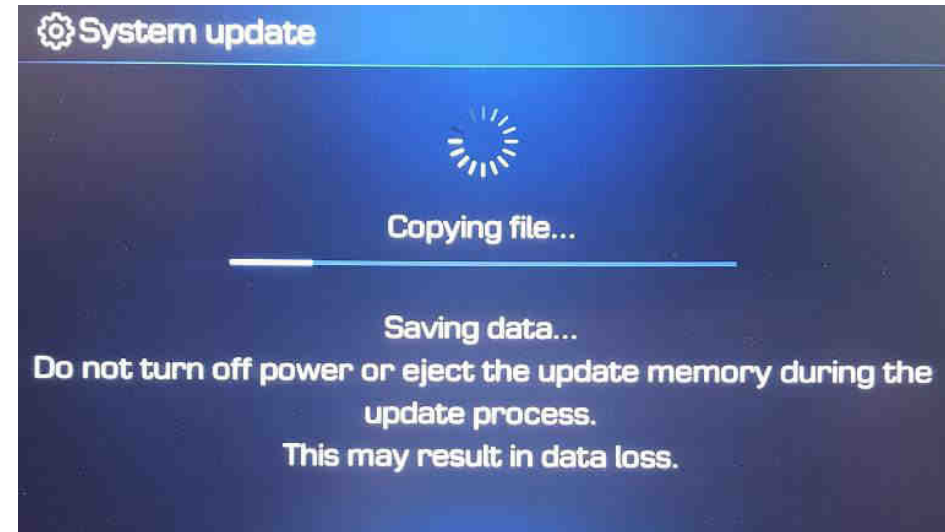


4) Click on OK button

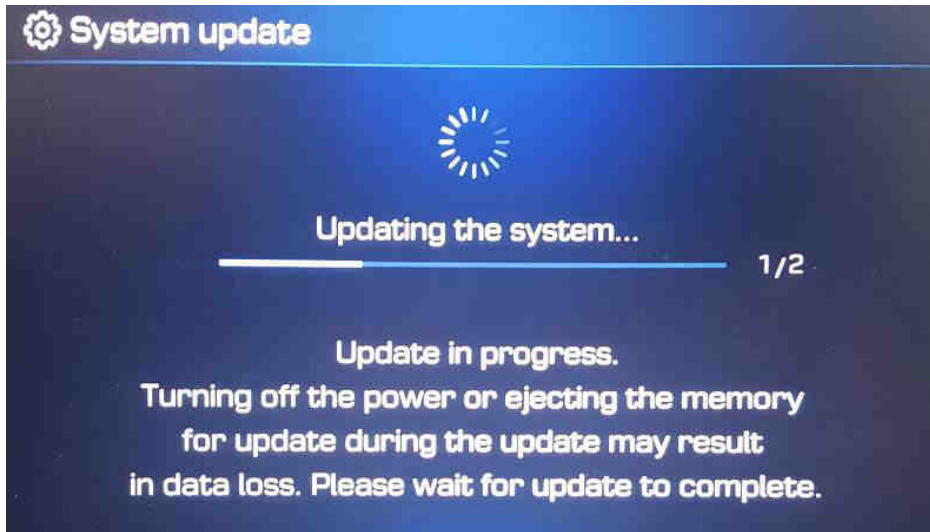
System Update



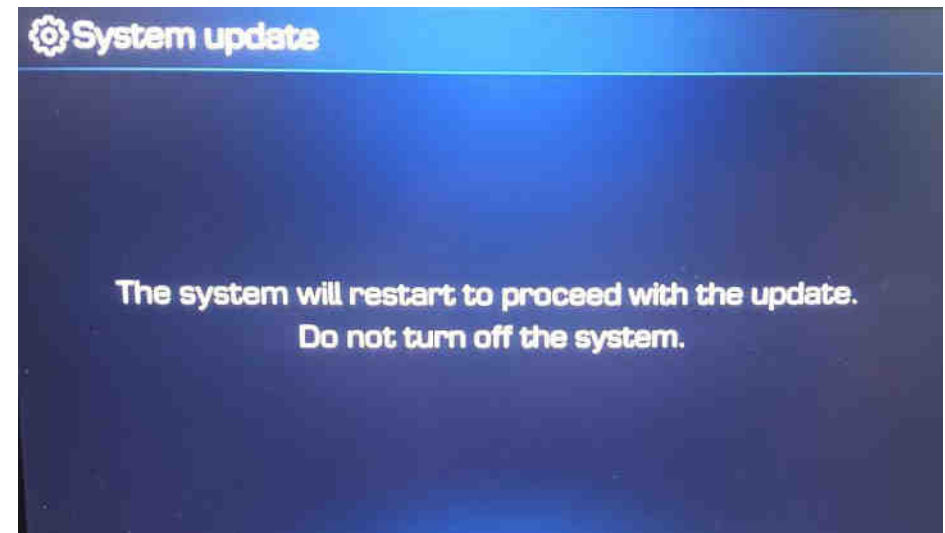
5) Preparing system update



6) Copying file..



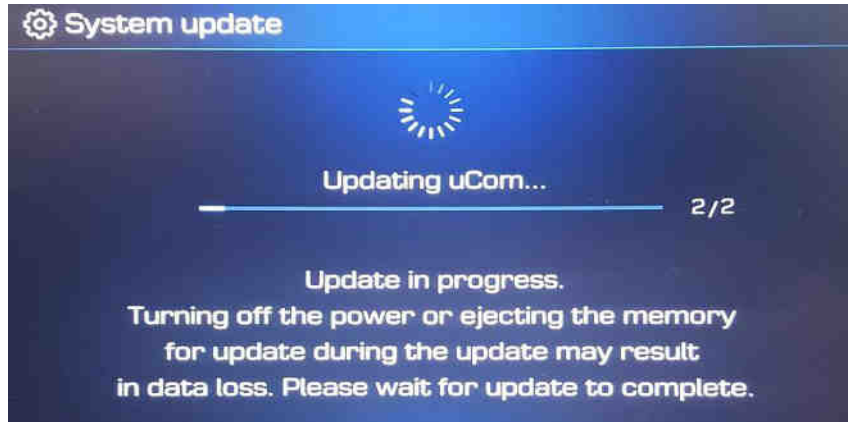
8) Updating the system..



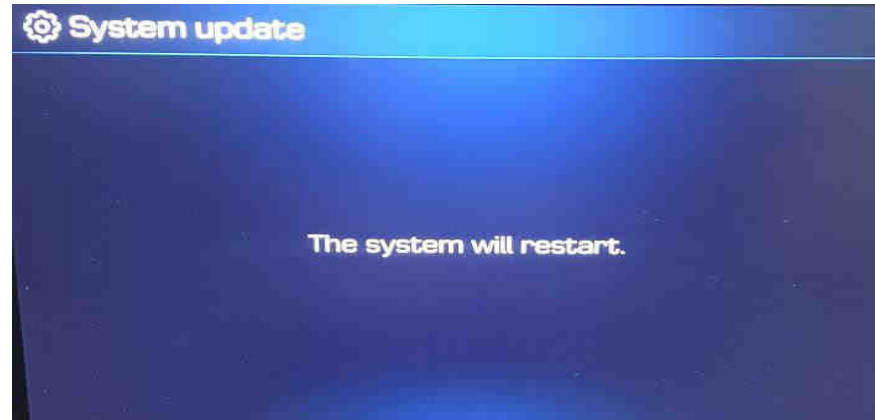
7) System reboot



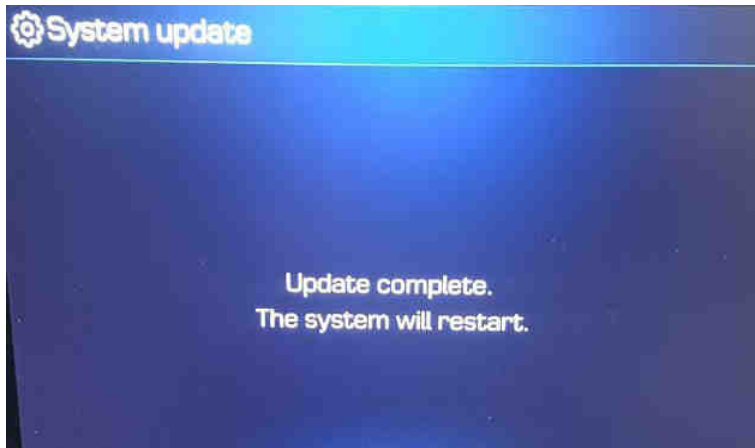
System Update



9) Updating uCom..



10) System restart



12) Update complete



11) Restoring data

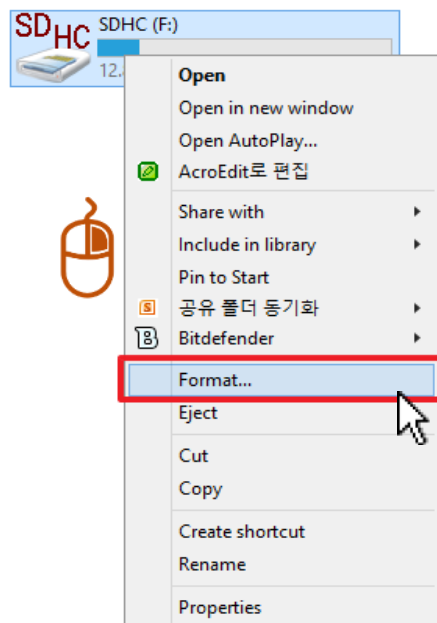
Erase SD Card Content

- Take the memory card out of the navigation device
- Check that the Map SD is unlocked
- **Insert** the card in the SD slot of your computer

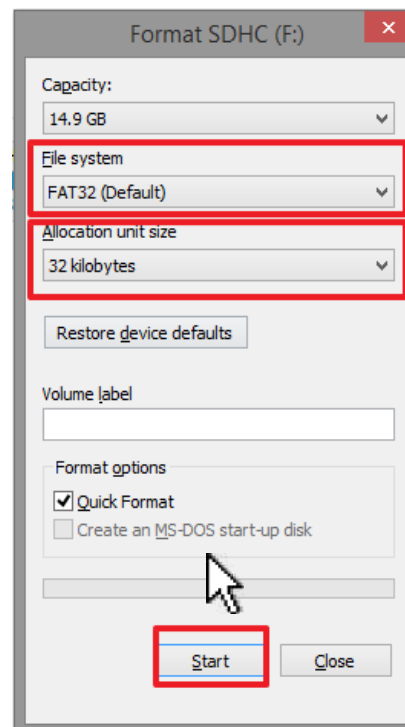


SD card reader is needed.
(computer SD slot or external reader)

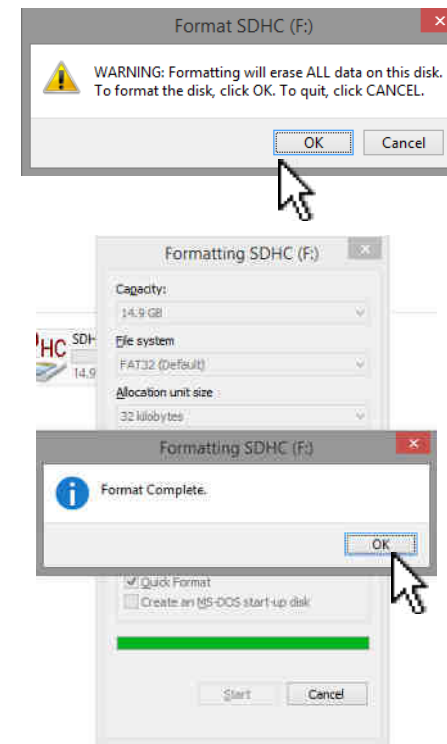
- Select SD card drive and click the right mouse button and click **[Format]**



- Use the following settings:
Files System: FAT32 (Default)
Allocation unit size: 32KB
- Click **[Start]** button



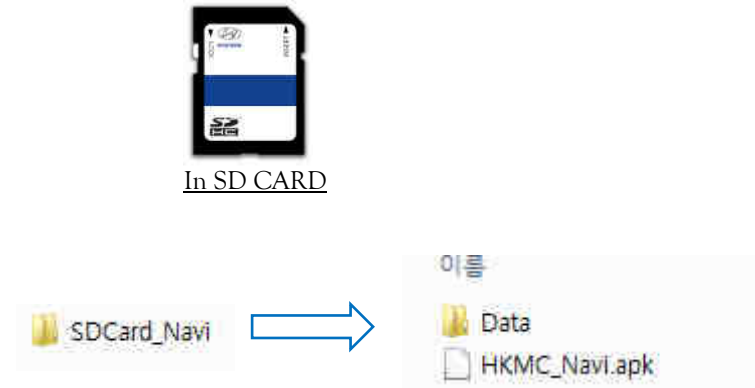
- Start format by clicking **[OK]**
- When format is done click **[OK]**
- Duration: < 5 sec



Update AD/TL/HC/GS PE

STEP 1: Check the update file in SD CARD

- Insert “**update USB stick**” in computer (8GB)
- Make sure that all the files are in the SD CARD as right side



STEP 2: Copy the activation file(*.hmnsdat) to license files folder into SD CARD

→ SDHC ► Data ► Nation ► IND ► Map

Update AD/TL/HC/GS PE

Result 2(Example)

- Check inside of folder in SD CARD as below.
→ SDHC ▶ Data ▶ Nation ▶ IND ▶ Map

- Previous Map folder

이름	수정한 날짜
MAPMODULE	2016-06-08 오전...
VIT_IND.hafp	2015-10-06 오후...
VIT_IND.hafp01	2015-10-06 오후...
VIT_IND.hafr	2015-11-12 오후...
VIT_IND	2015-10-06 오후...
VIT_IND_3D_LANDMARK.hafmma	2015-08-21 오후...
VIT_IND_3D_MODEL_SYM.hafmma	2013-05-15 오후...
VIT_IND_LandMarkPoi.hafImp	2015-11-26 오전...



After, Created hmnsdat file in Map folder

MAPMODULE.bin
VIT_IND.hafp
VIT_IND.hafp01
VIT_IND.hafr
VIT_IND
VIT_IND_3D_LANDMARK.hafmma
VIT_IND_3D_MODEL_SYM.hafmma
VIT_IND_LandMarkPoi.hafImp
3726614232.hmnsdat

Update DM(Santa Fe)

Update DM

- Compatibility table DM

Company	Vehicle	Year	Map version		Software version	
			Old	New	Old	New
Motrex	DM	2021	IN.13.47.47.600.2	IN.14.41.44.450.302.2	MOT.IND.HMC.201120.8dbd653	MOT.IND.HMC. 210414.bbadb4c

Update DM

- Have your USB Master kit handy that includes new software versions for different vehicle models and a new map update
- Getting ready
 - ① Get the device ID from car navigation system
 - ② Go to website(<http://india.map-care.com>) and get the activation code
 - ③ Bring **“update USB stick”** (minimum 8GB)
- If the System is an old version, System Update is required.

(In this case Please use 2016 system update pen drive(USB)).

DM Latest S/W version : DM-N3000D-AP-028
- If the System is latest version, Please follow step 3.

Update DM - System SOFTWARE UPDATE Manual

Notice

- This Update is System improvement for Santa Fe
- During Update, please follow the caution as below.
- If you have any question, please contact MOTREX Service Centre.
- **Please use 2021 system update pen drive(USB).**

Caution

- Do not modify, delete or write any other contents.
- Ensure during the Update, the power of the battery should be supplied consistently.
- Do not switch off the car during the upgrade procedure.
- Do not remove USB & SD Card during upgrade procedure.
- It is recommended to start the engine and turn on AVN system.
- Upgrade Time : 5~30 min
- USB & SD Card will be dispatched from Motrex. If you did not receive, please contact Motrex.
- After the Update, please check completed Software version

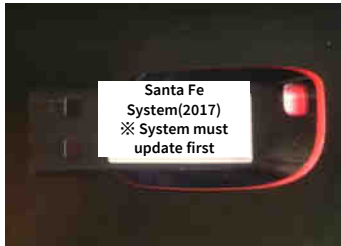
Update DM - System SOFTWARE UPDATE Manual

• Applicable Vehicle

Model : Santa Fe (DM)

Applicable vehicle : If the H/Unit has an old system version.

• Part Information

PART NAME	FIGURE	REMARK
USB MEMORY STICK		Dispatched from Map My India. If not received the USB memory stick, Please contact Map My India.

Caution

- Size of the file will be approximately 42.4 MB.
- Do not modify, delete and write other contents to the USB.
- Ensure that during the Update the battery power supply is in a stable operational mode.
- Never switch off the car during the update process. Do not remove the USB while upgrade.
- Upgrade Time : 10~15 min

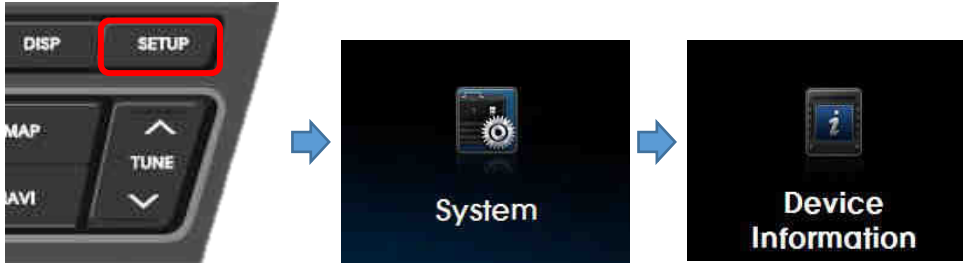

Update DM - System SOFTWARE UPDATE Manual

• Service Procedure


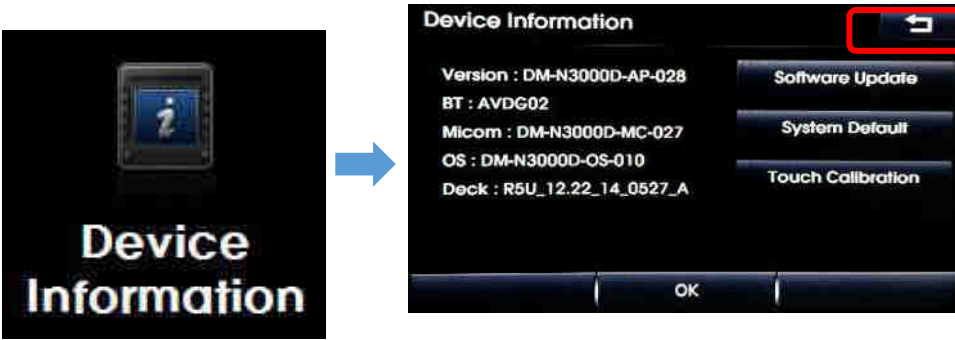
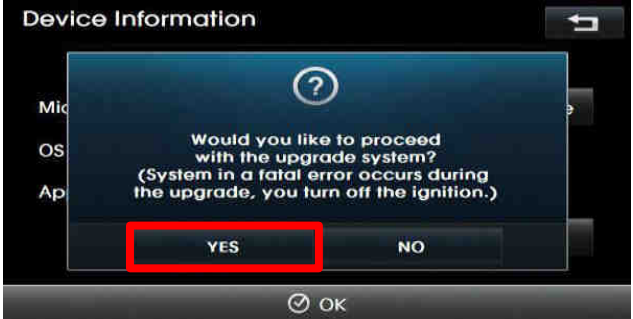
1. Verify that the vehicle is an affected one by check S/W Version.
2. It is recommended to start the engine and turn on AVN system.

Caution


Make sure the AVN system is not switched off during upgrade procedure.

Procedure	Photo
<p>Press Setup button on the AVN control panel. Click System → Device Information Check the current version information.</p> <p>New Version information Software Version : DM-N3000D-AP-028 Micom : DM-N3000D-MC-027 OS : DM-N3000D-OS-010</p>	
<p>Plug the supplied USB memory stick in the USB slot.</p> <p>Caution Make sure the AVN system is not switched off during upgrade procedure.</p>	



Update DM - System SOFTWARE UPDATE Manual

Procedure	Photo
<p>Press the SETUP Button. Click the System.</p>	
<p>Click the Device Information → Software Update</p>	
<p>Caution Message will be shown, Press the "YES" Button. Update will start Automatically.</p>	

Update DM - System SOFTWARE UPDATE Manual

Procedure	Photo
<p>Hyundai logo will be shown and will start upgrade automatically.</p> <p><i>Caution</i> Updating process will last approximately 10~15 minutes. Do NOT unplug the USB stick in this step.</p>	
<p>After the upgrade is successfully done, system will reboot automatically.</p> <p>Unplug the USB stick from the slot.</p> <p>And verify the current S/W version</p>	<p>New Version information</p> <p>Software Version : DM-N3000D-AP-028</p> <p>Micom : DM-N3000D-MC-027</p> <p>OS : DM-N3000D-OS-010</p>

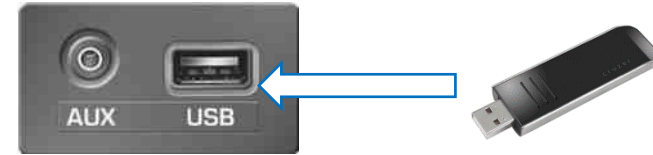
Update DM - System SOFTWARE UPDATE Manual

Procedure	Photo
<p>System Default required after upgrade.</p> <p>Press the SETUP Button. Click the System button on the screen.</p>	 <p>The photo shows a close-up of a physical control panel with buttons labeled 'DISP', 'SETUP', 'MAP', 'TUNE', and 'NAVI'. The 'SETUP' button is highlighted with a red box. A blue arrow points to a screen showing a 'System' menu with a gear icon.</p>
<p>Click the Device Information → System Default</p>	 <p>The photo shows two screenshots from a software interface. The first screenshot is the 'Device Information' screen with fields for Version, BT, Micom, OS, and Deck. The 'System Default' option is highlighted with a red box. A blue arrow points to the second screenshot, which is a confirmation dialog asking 'Do you want to initialize the system?' with 'YES' and 'NO' options. The 'YES' option is highlighted with a red box.</p>
<p>Turn off the Engine and reboot the AVN System. Check the functions Check the upgrade version and make sure once again.</p> <p>and Finish.</p>	<p style="text-align: center;">New Version information</p> <p style="text-align: center;">Software Version : DM-N3000D-AP-028 Micom : DM-N3000D-MC-027 OS : DM-N3000D-OS-010</p>

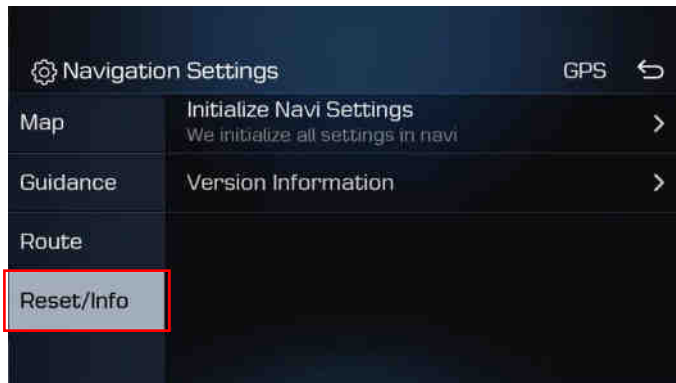
Update DM

STEP 3: Method of entering update screen

- 1) Insert update USB into customer 's navigation device
- 2) Push Navi Button
- 3) Select "Settings"



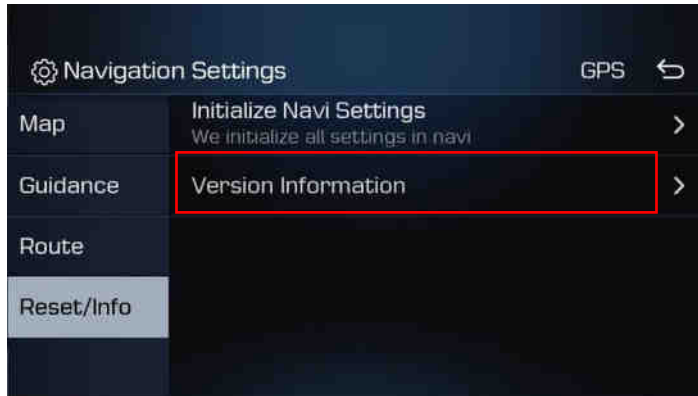
- 4) Select "Reset/Info"



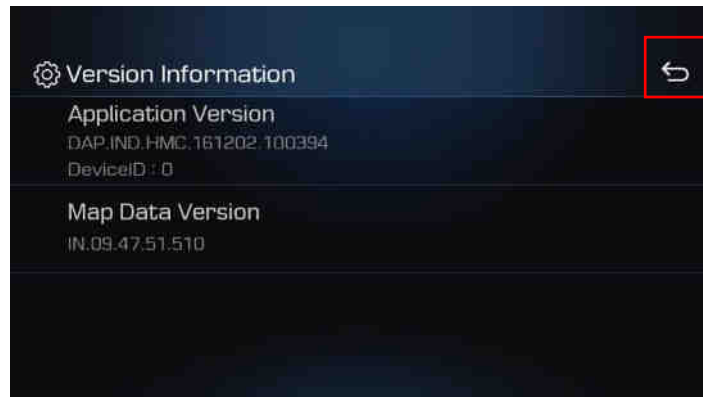
Update DM

STEP 3: Method of entering update screen

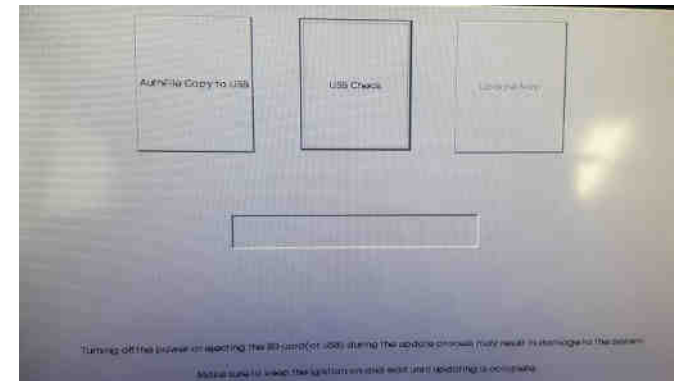
- 5) Select “Version Information”



- 6) Long Press(10sec) “BACK” hardkey to move “Device Info” page



- Update Screen

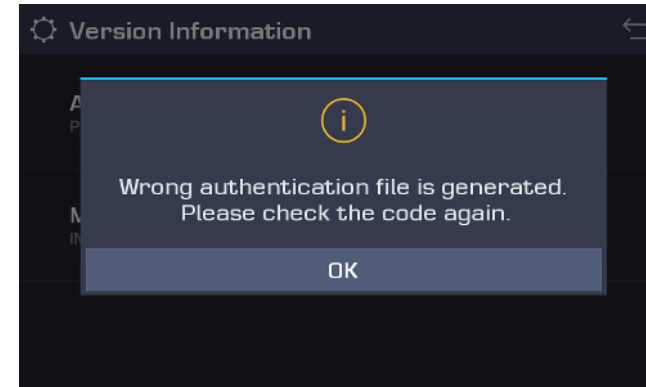
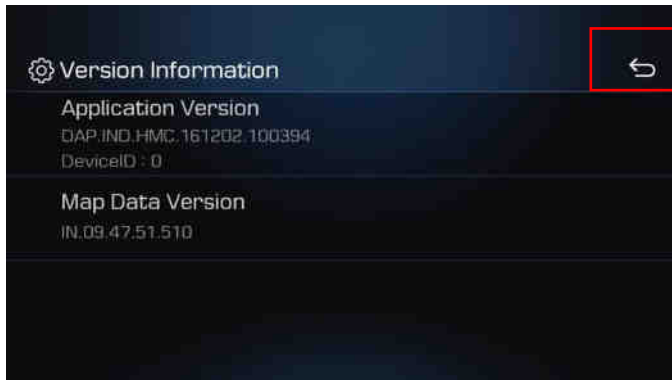


Update DM

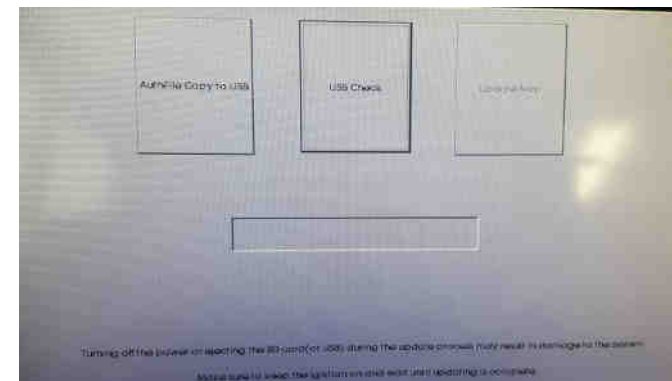
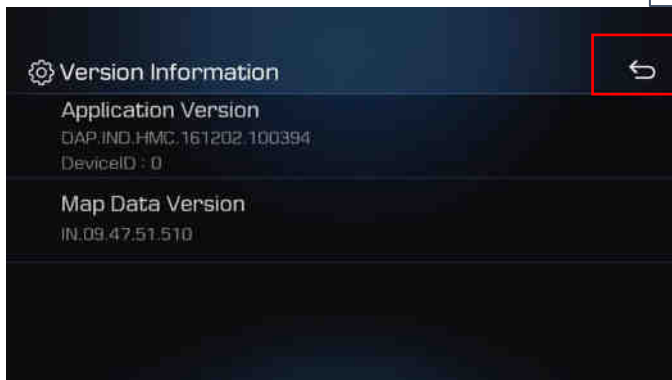
STEP 3: Method of entering update screen

- 7) If below message is displayed, the wrong(input wrong code) authentication key is generated in USB.
Please run application software and generate the correct authentication key again.

If authentication key is wrong



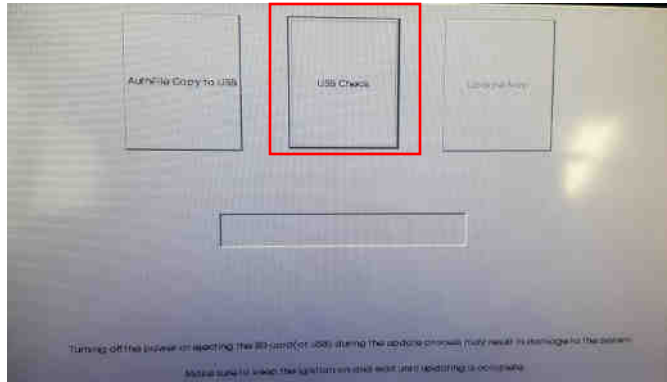
If authentication key is correct



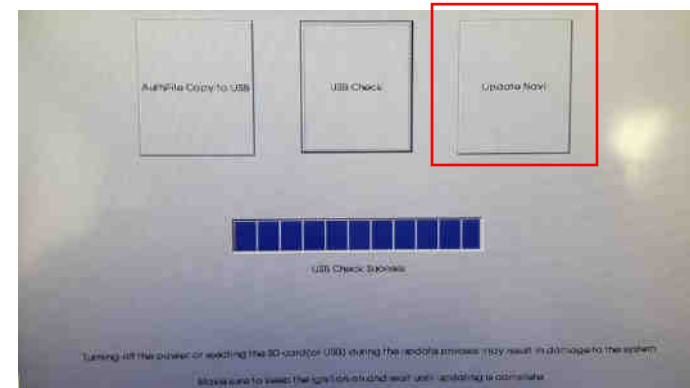
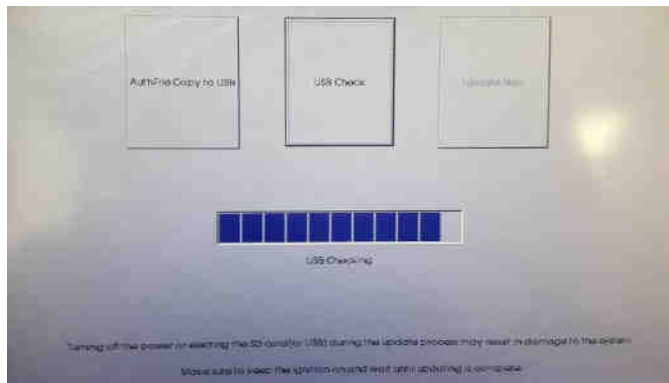
Update DM

STEP 4: Update navigation system with update USB stick

1) Select “USB Check”



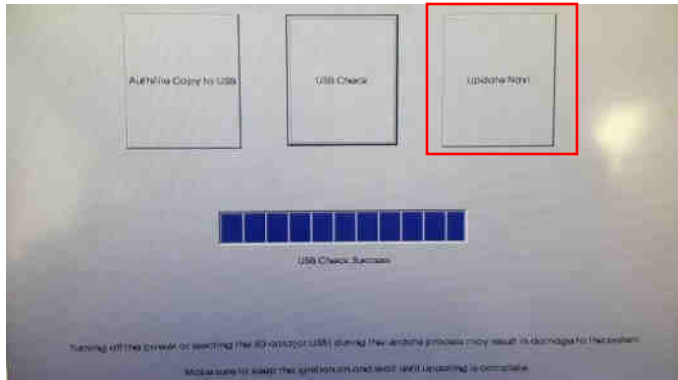
2) If there is no issue with the map in USB, “the update Navi” button will be activated.



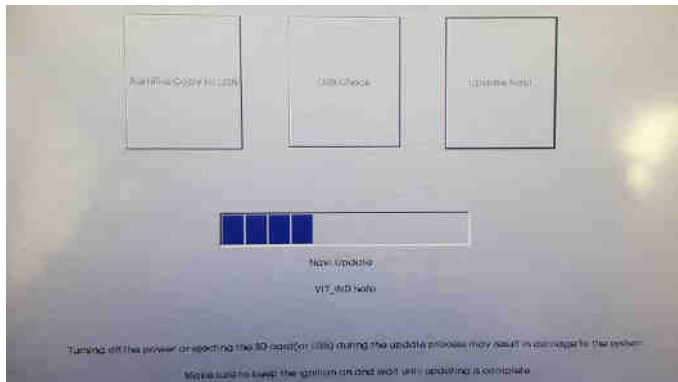
Update DM

STEP 4: Update navigation system with update USB stick

3) Select “Update Navi”



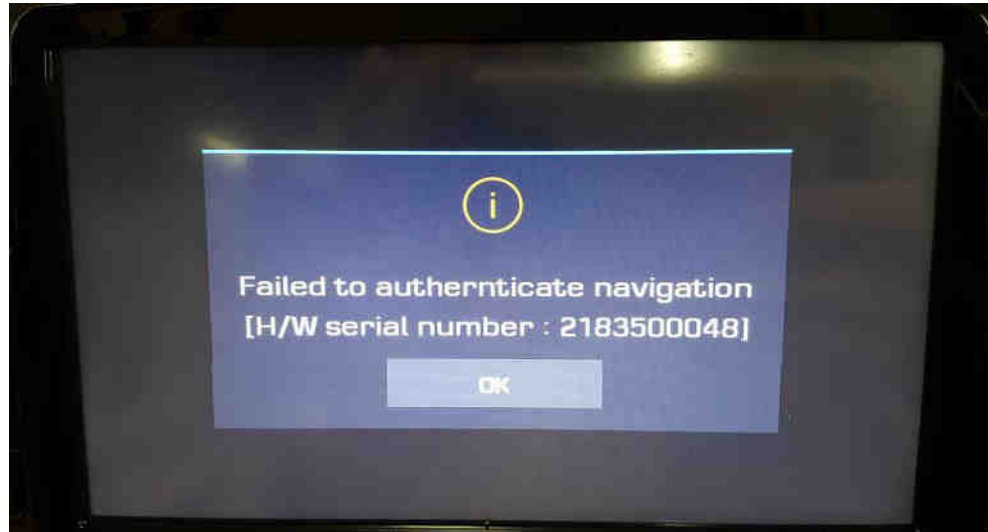
4) It takes about 15~20 minutes to update. If update is done, automatically reboot the AVN.



Update DM

STEP 5: If you already updated the map with wrong authentication key.

- 1) Run application software and generate the correct authentication key again.
- 2) Go to Navi or Map Screen.
- 3) Press “OK” button.(then, automatically copy the correct authentication key from USB to Navigation.)



- 4) Go to Navi or Map Screen after re-booting(Turn off the ignition)
- 5) If the correct authentication key is copied, you can use the navigation. if not, try No.1 ~ 4 again.

Update DM

STEP 5: Check the new Navi version

- Check if the update has been successful
- Push Navi Button → Select “Settings” → Select “Reset/Info” → Select “Version Information”

