

## SERVICE INSTRUCTIONS

REFERENCE: FSA202210

DATE: 09.09.2022

SUBJECT: 2DIN Radio Software Update

FSA TYPE: Next Service Visit

**FSA202210A : 2DIN Radio Update (Part1)**

**FSA202210B : 2DIN Radio + Navigation Update (Part1+Part2)**

### Labour

Labour Code	Labour Name	Labour time
29C005 U	2DIN Radio Update	0.1h
29C005 N	2DIN Radio + Navigation Update	0,15h

### Part Information:

MC46-18K931-AA / AB / AC : 2 DIN With No Navigation Data

MC46-18K931-BA / BB / BC : 2 DIN With Navigation

**Important Note!!:** Part are not replaced within this FSA. Numbers are given only to identify **Navigation Feature**

### General Information;

- TSB will be implemented to the vehicles which have 2DIN Touch Screen Multimedia Radio because radio stations music or broadcasting stop itself instantly.
- USB Stick is needed for update operation.
- All steps should be applied according to specified sequence below.

**ARM, MCU and Navigation Update Instructions for ARM Version V2.0.27.0 or lower only.**

### NOTE:

MC46-18K931-\*\* Parts have been using since after September 2021. Therefore, vehicles should be produced after September 2021.

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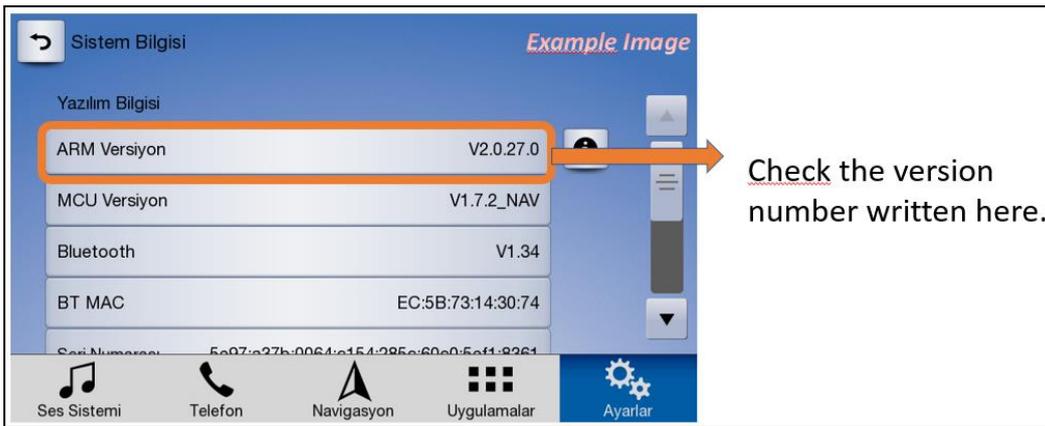
To update, we must first check the system information then the appropriate update procedure will be applied.

1) Click on settings from the menu then System Info.



2) If ARM Version is V2.0.27.0 or lower you can continue to update with this Update Instructions. If it is not, you do not have to update the device.

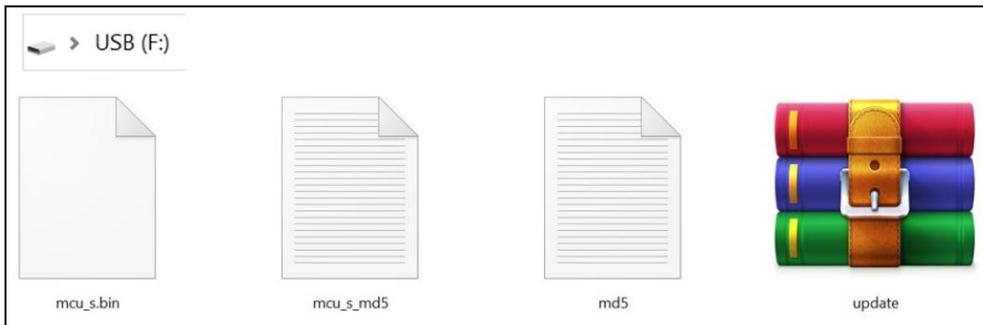
**NOTE: In order to update the system properly, both of Part 1 (ARM and MCU Update) and Part 2 (Navigation Update) must be updated. Do not update only one part without updating the other one.**



### **PART 1 – ARM MCU Update**

- 1) Download the ARM and MCU UPDATE files (get them from the supplier) to the computer then extract files.
- 2) ARM and MCU UPDATE files are as below and transfer them to an empty USB stick.

Note: USB stick size can be 32GB max. and the USB format must be FAT32.



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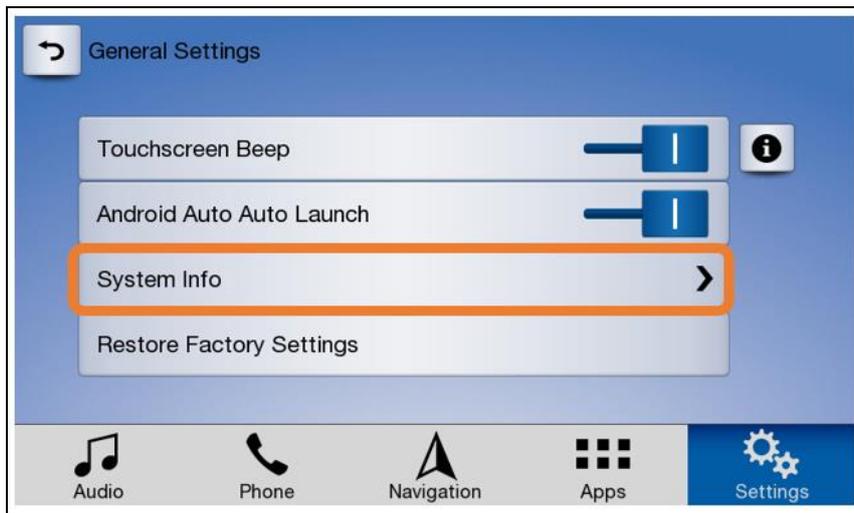
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- 3) Plug the USB stick into the device.
- 4) Click on settings from the menu.



- 5) Click on the System Info.



- 6) Click on the  icon.



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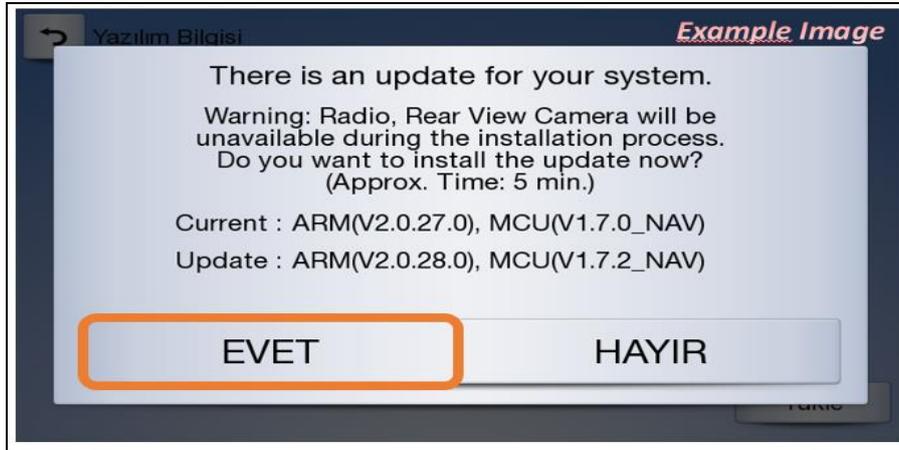
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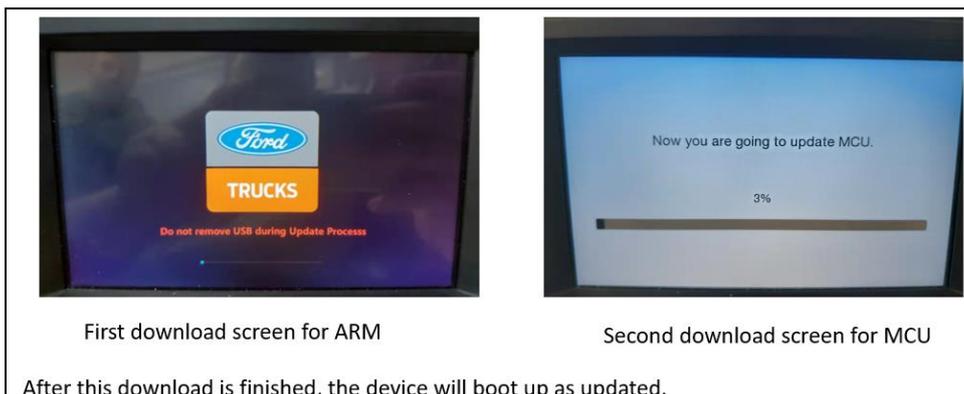
7) Click on the Download button.



8) Check the software to be installed and press the "YES/EVET" button, the download will be started.



9) Check that the loading screen is as follows. After the first download is finished, it will switch to the second download, first and second loading screens are as follows.



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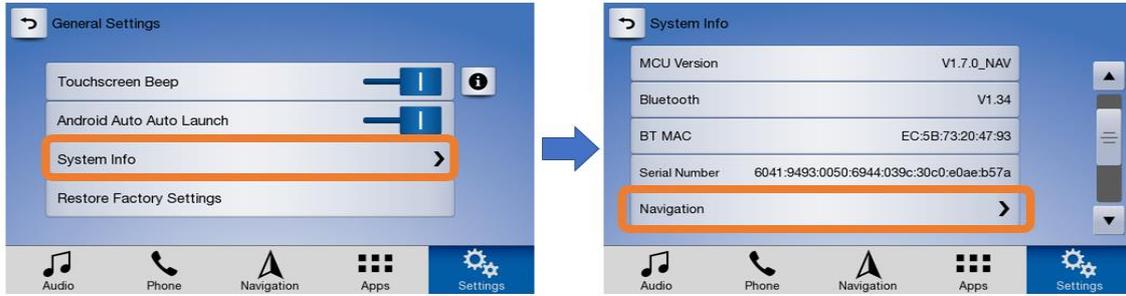
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### Part 2 – Navigation Update

Before Navigaton Update, Click on the Settings, then General



Click on the System info then Navigation



If version number is **2020Q2**, you should use <2020.Q2 REV29> file.

If version number is **2021Q2**, you should use <2021.Q2 REV29> file.



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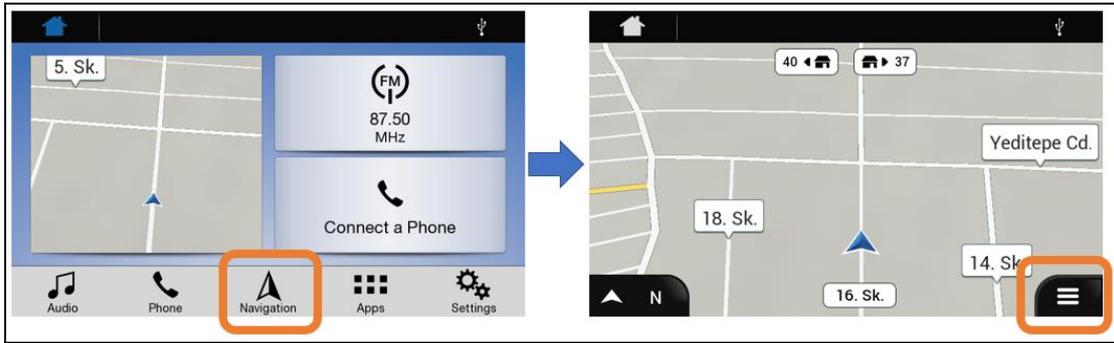
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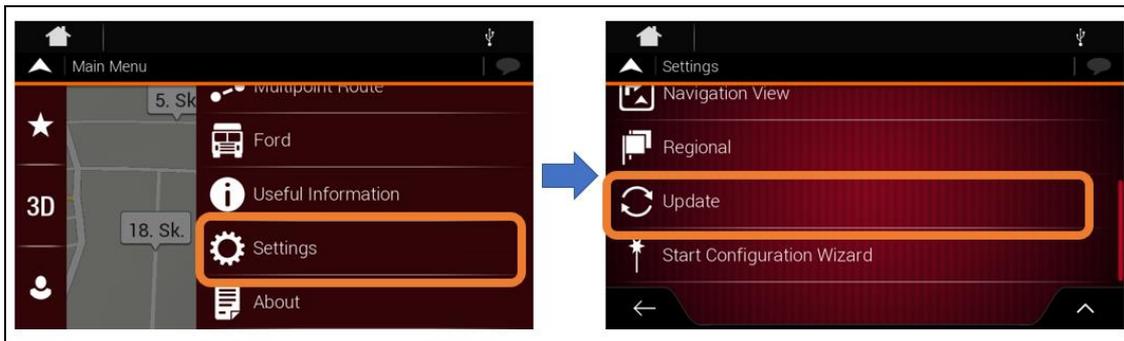
1) Plug an empty USB stick into the device (you can use the same USB stick after deleting all the files inside.)

2) Click on Navigation from the menu then  icon.

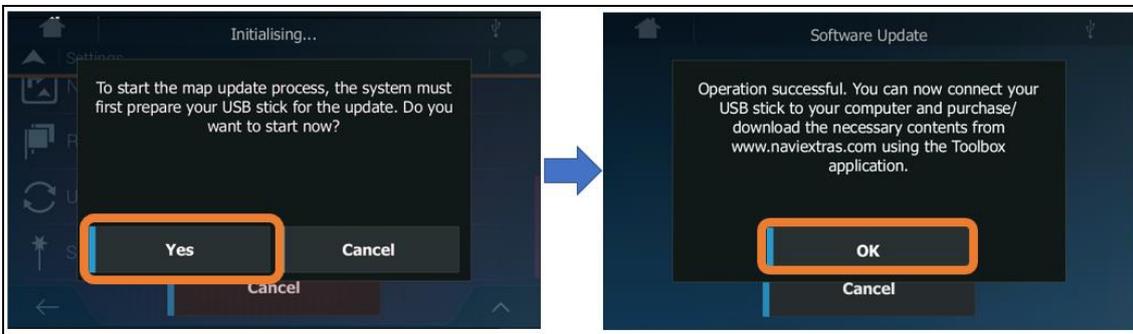
**Note: USB stick size can be 32GB max. and the USB format must be FAT32**



3) Click on the Settings then Update



4) Click on the Yes button, the download will start. After the download is finished as follows, click on the OK button.



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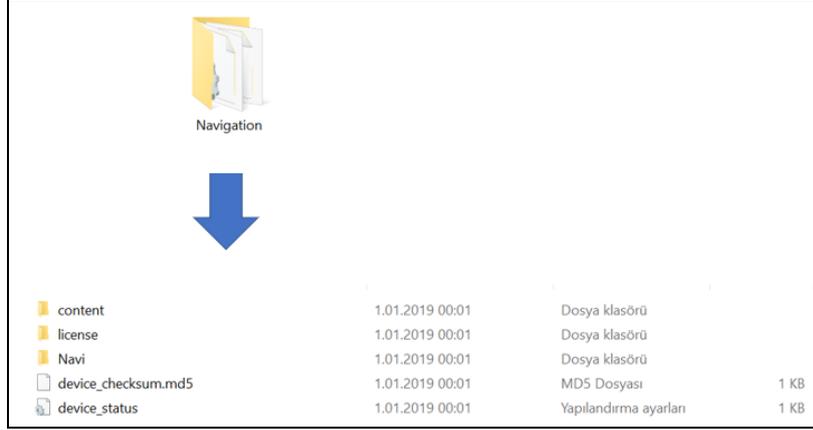
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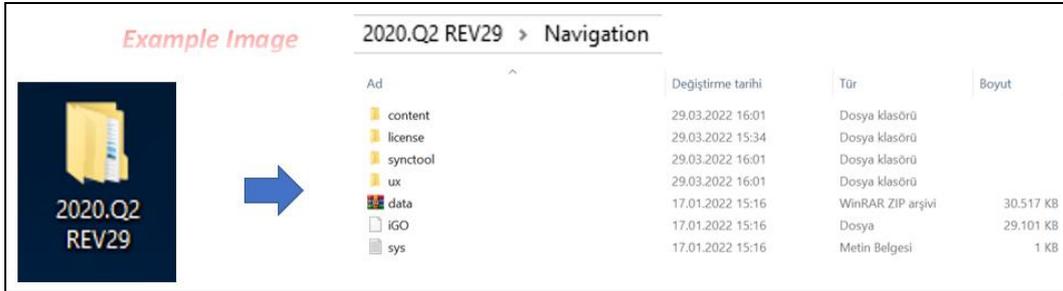
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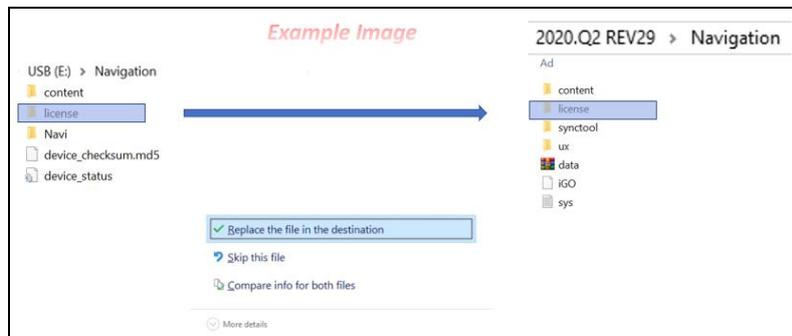
5) Remove the USB stick from the device and plug it into the computer. Check the USB stick directory you should find a folder named (Navigation) as below. (The content of this folder could be different from the below showed files depending on the Navigation version)



6) You also need the «2020.Q2 REV29 or 2021.Q2 REV29 » file depends on navigation version of the device to update.(Get it from the supplier)



7) Copy and paste licence folder from USB stick to <2020.Q2 REV29 or 2021.Q2 REV29 > Navigation then select «Replace the file in destination»



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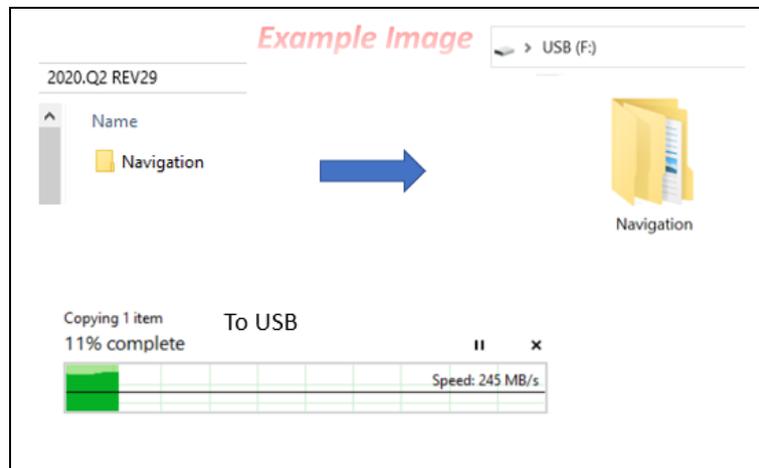
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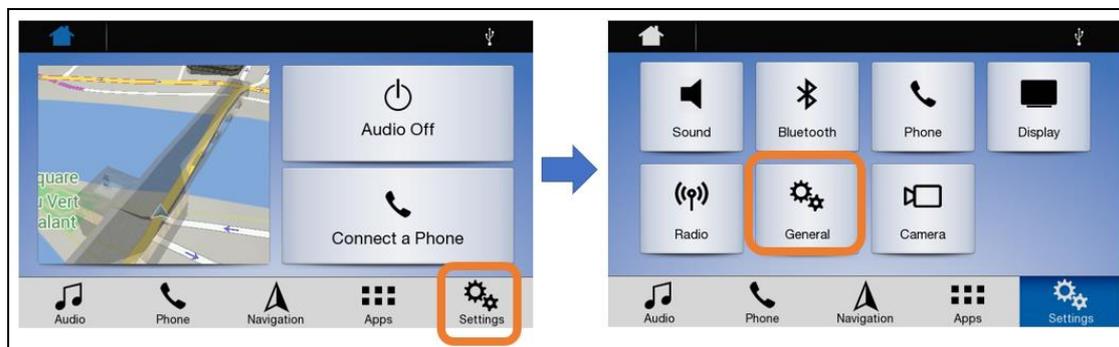
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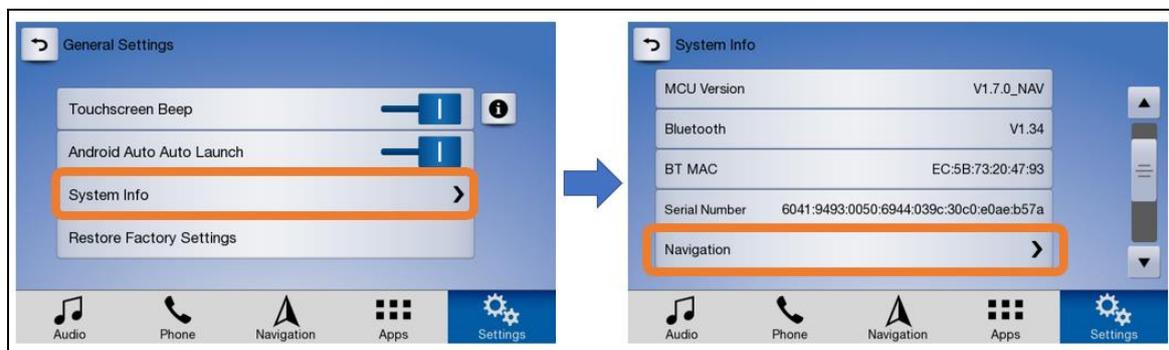
8) Copy and paste «Navigation» folder from 2020.Q2 REV29 or 2021.Q2 REV29 to an empty USB stick. You can use the same USB stick after deleting all the files inside then paste «Navigation» folder.



9) Remove the USB stick from the computer and plug it into the device. Click on the Settings, then General.



10) Click on the System info then Navigation



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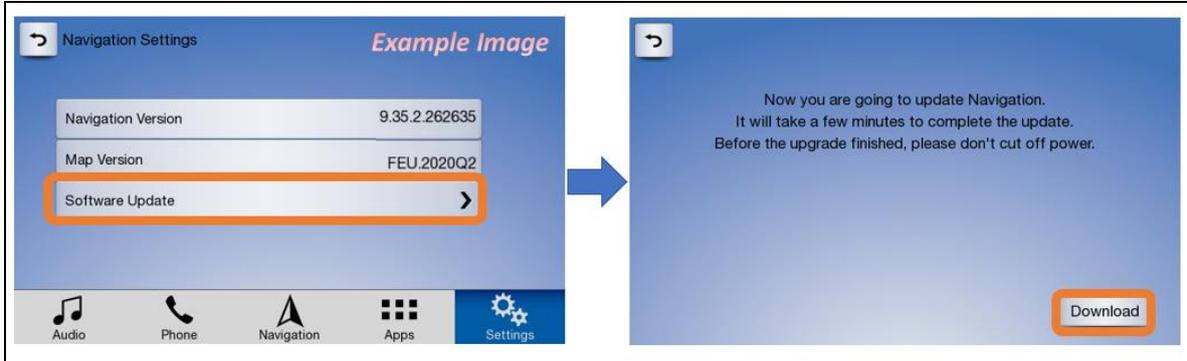
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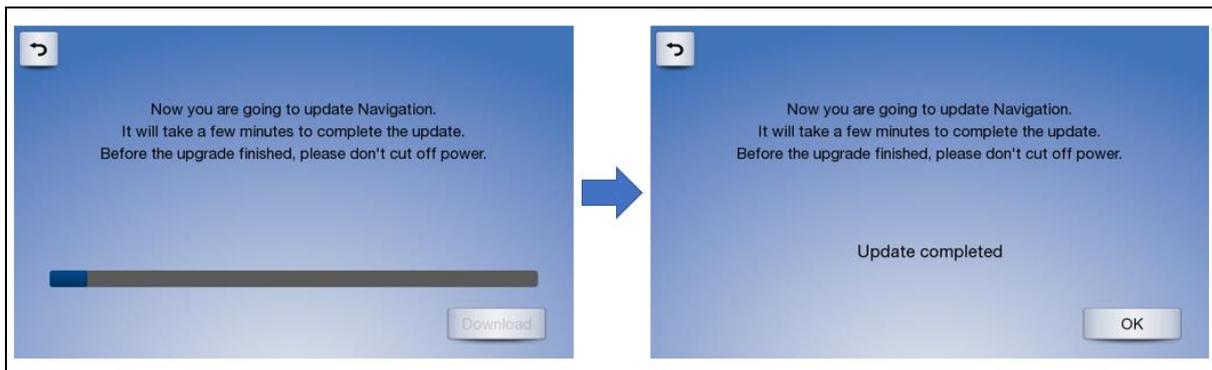
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11) Click on the Software Update then Download



12) And the update starts. Update is completed.



- After update is completed, turn the battery power off, and then, turn it back on.
- If you want to change Navigation language, you should change on Navigation Settings.

Ford Trucks Service Engineering

Ford Otosan A.Ş