



Firmware Update (version 1.07) for Select Pioneer In-Dash Navigation AV Receivers

Dear Valued Pioneer Customer:

We would like to inform you of the availability of a firmware update (version 1.07) for the current lineup of Pioneer In-Dash Navigation AV receivers. **This firmware update is only for the following Pioneer In-Dash Navigation AV receivers sold in the United States and Canada: AVIC-8200NEX, AVIC-7200NEX, AVIC-6200NEX, and AVIC-5200NEX**

Warning: Installation on any other product could cause irreversible damage.

This firmware update (version 1.07) contains the following improvements.

- **Reduces noise that is emitted when using iPod sources**
- **Add QWERTY keyboard in AppRadio Mode**
- **Corrects a message that is improperly displayed when the system is turned off**
- **Corrects an error that may occur when using SiriusXM Artist Alert feature**

In order to perform this update, the following items are needed:

- Pioneer In-Dash Navigation AV receiver: AVIC-8200NEX, AVIC-7200NEX, AVIC-6200NEX, or AVIC-5200NEX.
- Blank USB storage device (no files), 2 GB or larger in capacity, formatted to FAT32

Steps to install the firmware may be found through the link below. Installation of the update should take no more than ten minutes to complete.

How to Obtain the Free Firmware Update:

1. Download the firmware update files to a computer from the Pioneer website.
2. Transfer the files to the USB storage device for insertion into the Pioneer in-dash DVD Receiver.



System Firmware Update 1.07 Instructions for Pioneer In-dash Multimedia Navigation Receivers (AVIC-8200NEX, AVIC-7200NEX, AVIC-6200NEX, and AVIC-5200NEX)

This firmware update (version **1.07**) applies only to the following models of Pioneer products sold in the United States and Canada.

AVIC-8200NEX
AVIC-7200NEX
AVIC-6200NEX
AVIC-5200NEX

IMPORTANT

Please download and print these Firmware Update instructions before downloading and installing the firmware update. It is important that you complete all steps correctly and in the order described below.

- When you install this Firmware, all navigation function settings and saved data will be formatted to default settings. Once the update has finished, you will need to reconfigure the settings.
- Any content purchased and added through Naviextras will also need to be re-installed. Note that no charges will be incurred to download previously purchased content.

In order to perform this update, the following items are needed:

- Pioneer in-dash GPS Navigation system: AVIC-8200NEX, AVIC-7200NEX, AVIC-6200NEX, and AVIC-5200NEX
- Blank USB storage device (no files), 2 GB or larger in capacity, formatted to FAT32.

CAUTION

- The only USB port that supports the firmware update is **USB port 1**.
- **DO NOT** turn your unit off or disconnect the USB storage device while the firmware is being updated.
- You can only update the firmware when the vehicle is stopped and the parking brake is engaged.

Displaying the firmware version

Check whether the firmware of your unit needs to be updated by checking the version number.

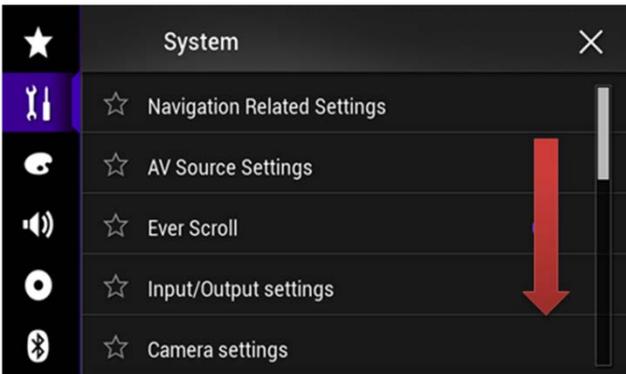
Procedure:

1. Press the HOME button to display the Top menu screen.
2. Touch the keys below in the following order.

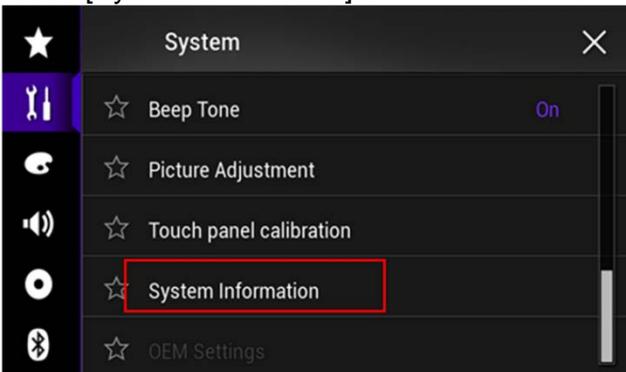


The “System” screen appears

3. Scroll down the list.



4. Touch [System Information].



5. Touch [Firmware Information].



6. After the “Firmware Information” screen appears, check the firmware version number.

7. Verify that the firmware on your unit is not already 1.07.

Downloading the firmware update files from Pioneer's website

Once upgraded to this version, it is not possible to downgrade to a lower version.

1. Download the firmware update files by clicking on the following link and finding your product.
2. Extract the download file
The Downloaded zip file will produce the following file when decompressed: (See the table below)

Model	Extracted Folder Name
AVIC-8200NEX	AVICAVH16
AVIC-7200NEX	
AVIC-6200NEX	
AVIC-5200NEX	

IMPORTANT

- DO NOT perform any further steps of this firmware update if the model number is anything other than the above models.
- Disconnect any mobile devices that are currently connected to your unit.
- Ensure that the update file is located within the root (top) folder of your USB storage device. There should be no other files on the USB storage device.
- While your unit is being updated, DO NOT turn off the system’s power and DO NOT touch the unit’s



touch panel screen as this may result in severe damage to your unit.

- DO NOT remove the USB storage device during the firmware update process.
- Performing the firmware update will restore all settings to their default values.

Part 1: Updating the firmware on your Unit

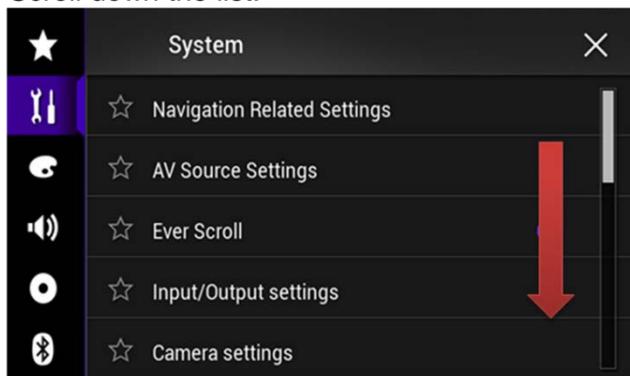
Procedure:

1. Connect a blank (formatted) USB storage device to your computer, then locate the correct update file and copy it onto the storage device.
2. Insert the USB storage device to the **USB port 1** of the receiver.
3. Set the audio source to “OFF” on your unit.
4. Press the HOME button to display the Top menu screen.
5. Touch the keys below in the following order.

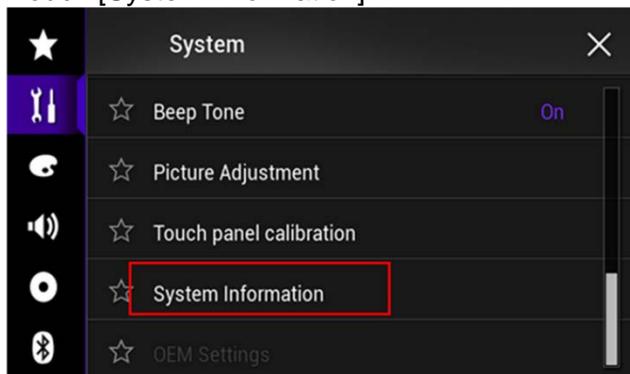


The “System” screen appears.

6. Scroll down the list.



7. Touch [System Information].

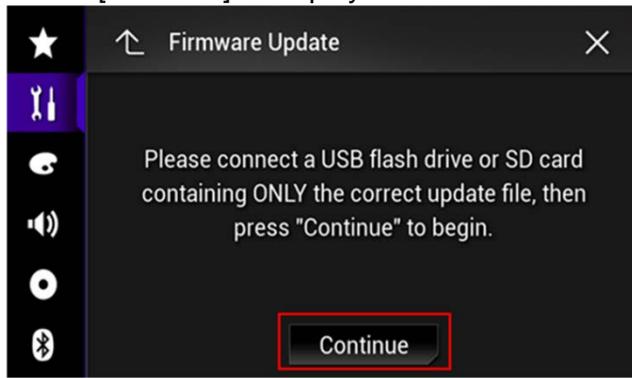


8. Touch [Firmware Update].

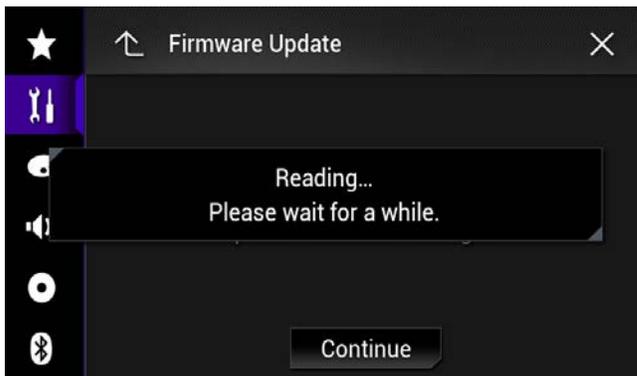


The "Firmware Update" screen appears.

9. Touch [Continue] to display the data transfer mode.

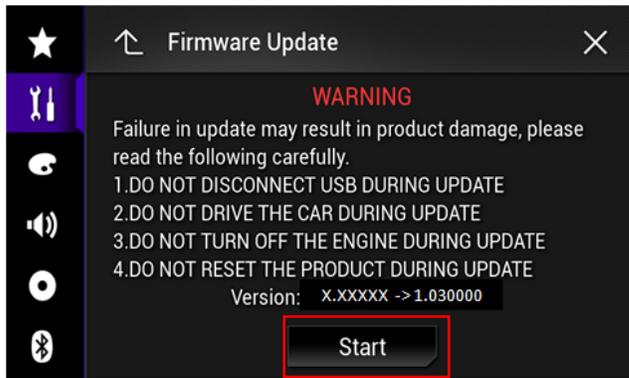


Wait for the file check to finish.

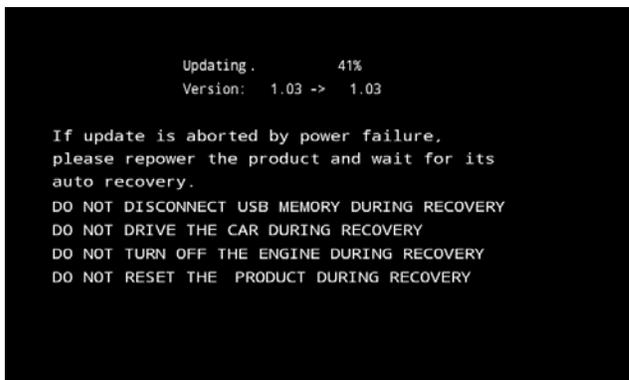


10. Touch [Start].

Note: Images are for illustration purposes only. Actual version number will differ.



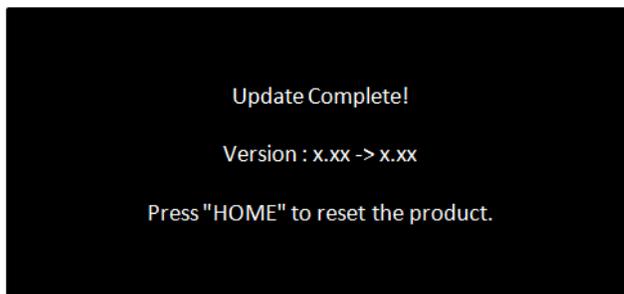
Progress status is shown. (Please note: Approximately one minute after the update has started, the receiver will restart itself and return to the update screen below.)



11. Wait until the update process is complete.

DO NOT pull out USB storage device or remove power until you see the "Update Complete" screen.

Once the firmware update process is complete, the unit will display the "Update Complete" screen.





Check if the firmware has been updated

Perform the same procedure for “Displaying the firmware version” to check if the firmware has been updated.

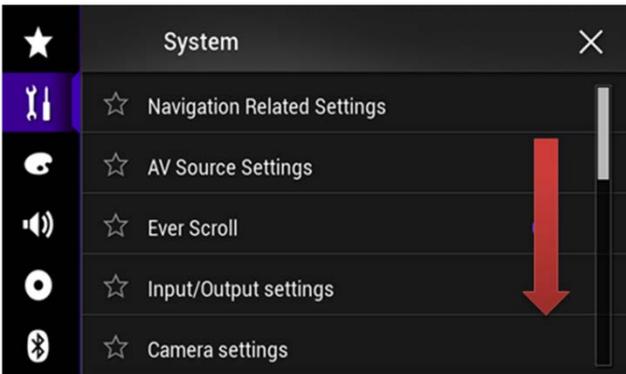
Procedure:

1. Press the HOME button to display the Top menu screen.
2. Touch the keys below in the following order.

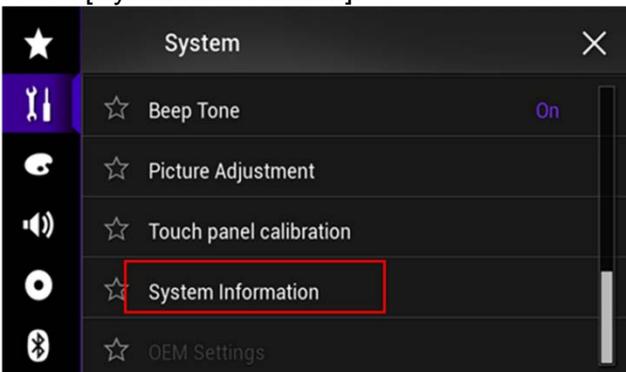


The “System” screen appears

3. Scroll down the list.



4. Touch [System Information].



5. Touch [Firmware Information].



After the “Firmware Information” screen appears, verify that the firmware version is **1.07**.



Firmware Update (version 1.05) for Select Pioneer In-Dash Navigation AV Receivers

Dear Valued Pioneer Customer:

We would like to inform you of the availability of a firmware update (version 1.05) for the current lineup of Pioneer In-Dash Navigation AV receivers. **This firmware update is only for the following Pioneer In-Dash Navigation AV receivers sold in the United States and Canada: AVIC-8200NEX and AVIC-7200NEX.**

Warning: Installation on any other product could cause irreversible damage.

This firmware update (version 1.05) contains the following improvements:

- Improves the User Interface process of Smartphone Setup
- Revises the caution message related to connecting an iPhone® via a Lightning® to Digital AV Adapter.
- Corrects a music display issue related to iOS 8 and later.
- Minor bug fixes

In order to perform this update, the following items are needed:

- Pioneer In-Dash Navigation AV receiver: AVIC-8200NEX or AVIC-7200NEX
- Blank USB storage device (no files), 2 GB or larger in capacity, formatted to FAT32

Steps to install the firmware are attached. Installation of the update should take no more than ten minutes to complete.

How to Obtain the Free Firmware Update:

1. Download the firmware update files to a computer from the Pioneer website.
2. Transfer the files to the USB storage device for insertion into the Pioneer in-dash DVD Receiver.

Pioneer Electronics (USA) Inc.



System Firmware Update 1.04 Instructions for Pioneer In-dash Multimedia Navigation and Receivers (AVIC-8200NEX, AVIC-7200NEX, AVIC-6200NEX, AVIC-5200NEX and AVH-4200NEX)

This firmware update (version 1.04 for AVIC and version 1.04 for AVH) applies only to the following models of Pioneer products sold in the United States and Canada.

AVIC-8200NEX
AVIC-7200NEX
AVIC-6200NEX
AVIC-5200NEX

IMPORTANT

Please download and print these Firmware Update instructions before downloading and installing the firmware update. It is important that you complete all steps correctly and in the order described below. **Please note that this update has two parts. You will download one file, but two installation sequences will be performed.**

- If you install this Firmware, all navigation function settings and save data will be formatted to default settings. Once the update has finished, you will need to reconfigure the settings.
- Any content purchased and added through Naviextras will also need to be re-installed. Note that no charges will be incurred to download previously purchased content.

In order to perform this update, the following items are needed:

- Pioneer in-dash Navigation or DVD system: AVIC-8200NEX, AVIC-7200NEX, AVIC-6200NEX, or AVIC-5200NEX
- Blank USB storage device (no files), 2 GB or larger in capacity, formatted to FAT32.

CAUTION

- The only USB port that supports the firmware update is **USB port 1**.
- DO NOT turn your unit off or disconnect the USB storage device while the firmware is being updated.
- You can only update the firmware when the vehicle is stopped and the parking brake is engaged.

Displaying the firmware version

Check whether the firmware of your unit needs to be updated by checking the version number.

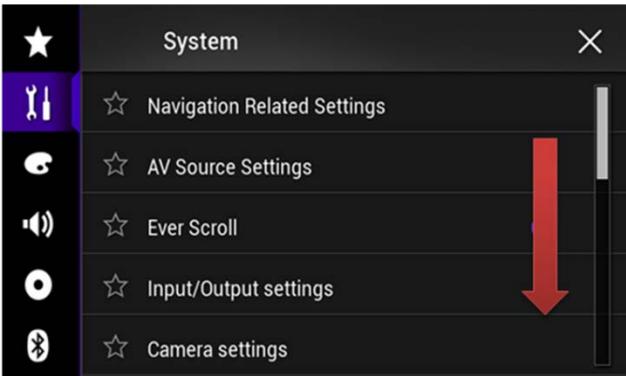
Procedure:

1. Press the HOME button to display the Top menu screen.
2. Touch the following keys in the following order.

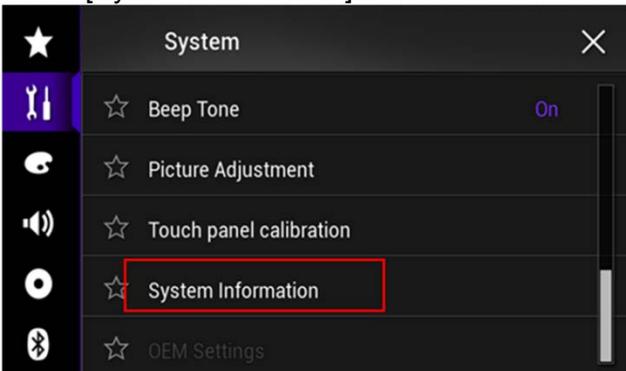


The “System” screen appears

3. Scroll down the list.



4. Touch [System Information].



5. Touch [Firmware Information].



6. After the "Firmware Information" screen appears, check the firmware version number.
7. **Verify that the firmware on your unit is not already 1.04.**

Checking the Bluetooth software version

Procedure:

1. Press the HOME button to display the Top menu screen.
2. Touch the following keys in this order.



The "Bluetooth" screen appears.

3. Touch [Bluetooth Version Information]





4. The version of this product's Bluetooth device appears.
Verify that the version of Bluetooth device is not already **03.41.13**.



Downloading the firmware update files from Pioneer's website

Once upgraded to this version, it is not possible to downgrade to a lower version.

1. Download the firmware update files by clicking on the following link and finding your product:
2. Extract the download file. The Downloaded zip file will produce the following file when decompressed: (See the table below)

AVIC-8200NEX FW _1.04	AVICAVH16
AVIC-7200NEX FW _1.04	
AVIC-6200NEX FW _1.04	
AVIC-5200NEX_FW_1.04	

IMPORTANT

- DO NOT perform any further steps of this firmware update if the model number is anything other than one of the above models.
- Disconnect any mobile devices that are currently connected to your unit.
- Ensure that the update file is located within the root (top) folder of your USB storage device. There should be no other files on the USB storage device.
- While your unit is being updated, DO NOT turn off the system's power and DO NOT touch the unit's touch panel screen as this may result in severe damage to your unit.
- DO NOT remove the USB storage device during the firmware update process.
- Performing the firmware update will restore all settings to their default values.

Part 1: Updating the firmware on your Unit

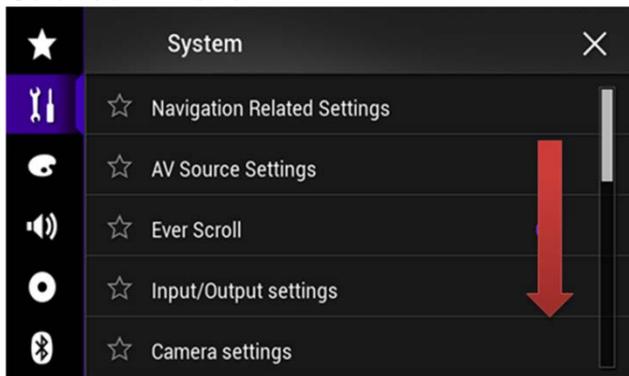
Procedure:

1. Connect a blank (formatted) USB storage device to your computer, and then locate the correct update file and copy it onto the storage device.
2. Insert the USB storage device to the **USB port 1** of the receiver.
3. Set the audio source to "OFF" on your unit.
4. Press the HOME button to display the Top menu screen.
5. Touch the keys below in the following order.

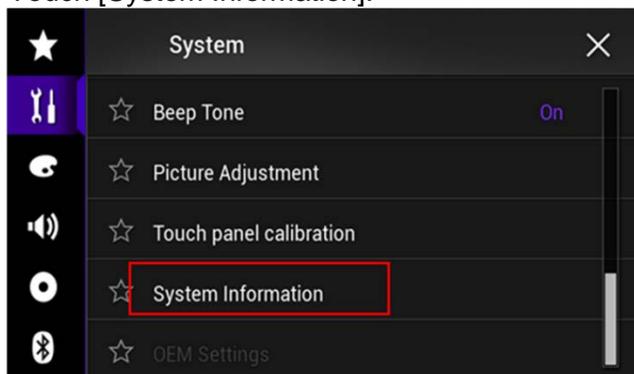


The "System" screen appears.

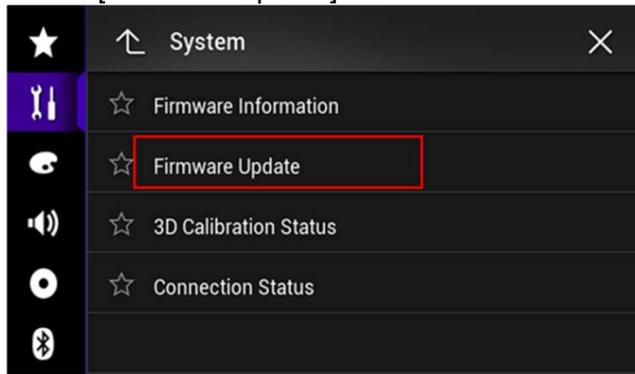
6. Scroll down the list.



7. Touch [System Information].

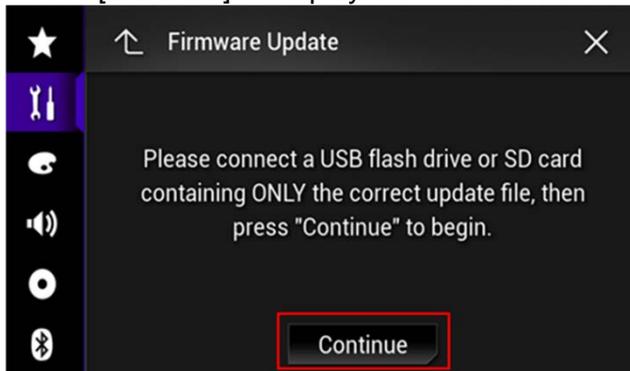


8. Touch [Firmware Update].

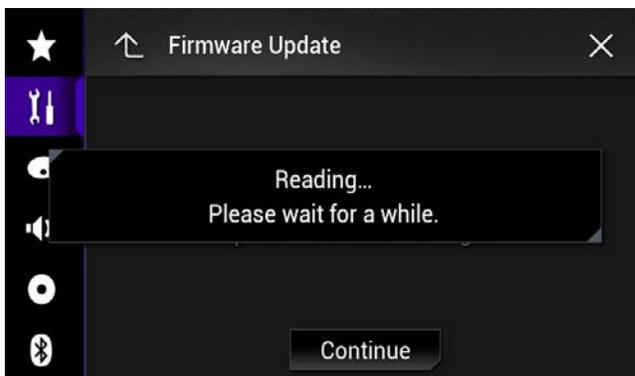


The "Firmware Update" screen appears.

9. Touch [Continue] to display the data transfer mode.

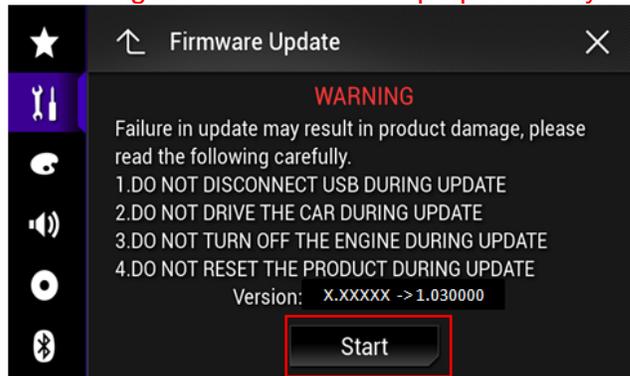


Wait for the file check to finish.

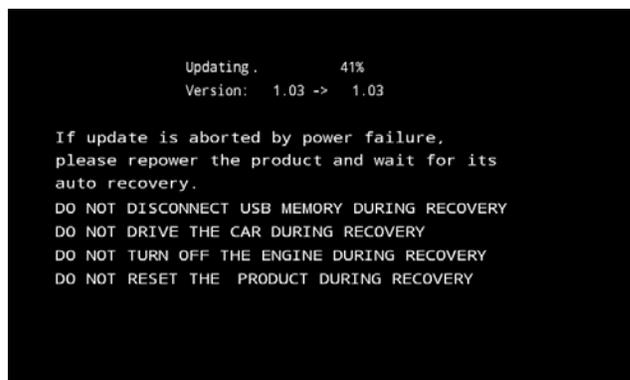


10. Touch [Start].

Note: Images are for illustration purposes only. Actual version number may differ.



Progress status is shown. (Please note: Approximately one minute after the update has started, the receiver will restart itself and return to the update screen below.)



11. Wait until the update process is complete.

DO NOT pull out USB storage device or remove power until you see the "Update Complete" screen.

Once the firmware update process is complete, the unit will display the "Update Complete" screen.



Confirm that the firmware has been updated

Perform the same procedure for “Displaying the firmware version” to confirm that the firmware has been updated.

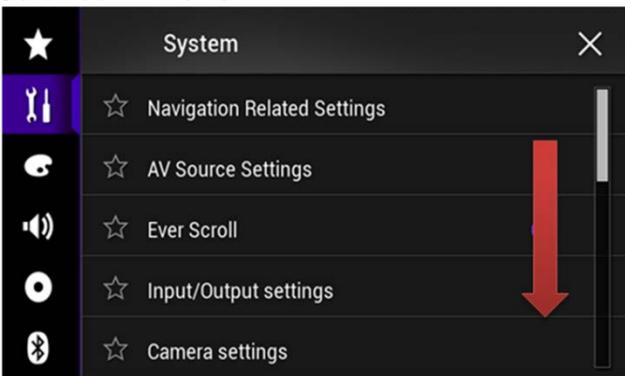
Procedure:

1. Press the HOME button to display the Top menu screen.
2. Touch the following keys in the following order.

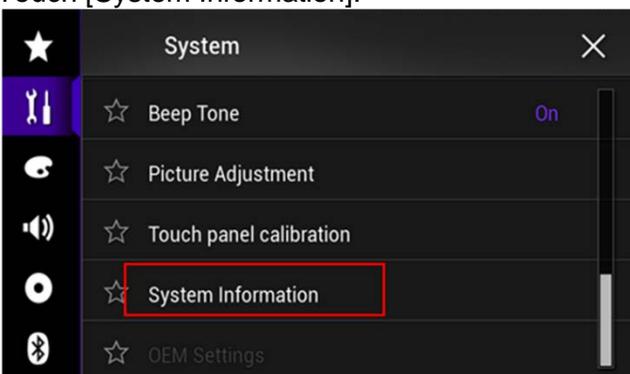


The “System” screen appears

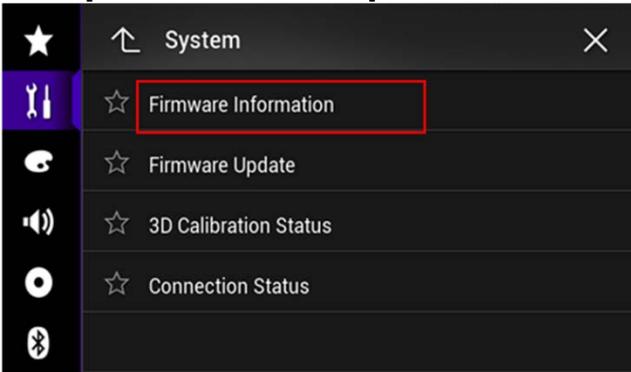
3. Scroll down the list.



4. Touch [System Information].



5. Touch [Firmware Information].



6. After the "Firmware Information" screen appears, verify that the firmware version is **1.04**.

Part 2: Updating Bluetooth software

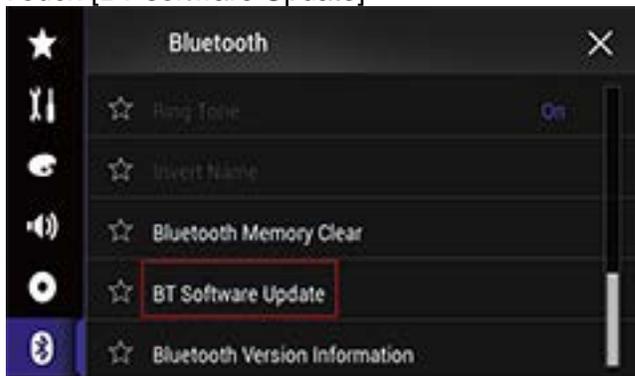
Procedure:

Use the same update file that you used for Part 1.

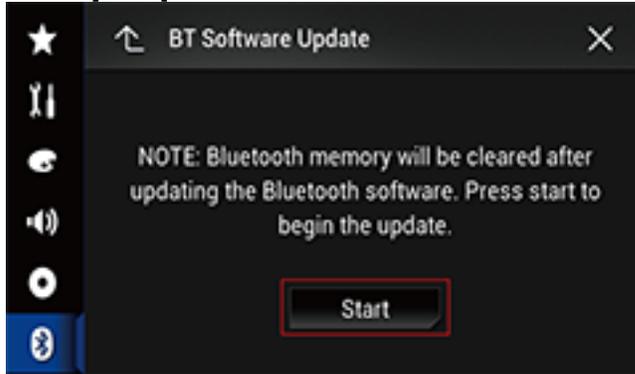
1. Press the HOME button to display the Top menu screen.
2. Touch the following keys in this order.



3. Touch [BT software Update]



4. Touch [Start]



The data transfer screen is displayed.

Follow the on-screen instructions to finish updating the Bluetooth software.

Confirm that the Bluetooth software has been updated

Perform the same procedure for “Checking the Bluetooth software version” to confirm that the Bluetooth software has been updated.

NOTE: If you have any difficulty performing these instructions, please contact:

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