



Firmware Update (version 8.32) for Certain Pioneer In-Dash AV Receivers

Dear Valued Pioneer Customer:

We would like to inform you of the availability of a firmware update (version **8.32**) for the current lineup of Pioneer In-Dash AV Receivers. **This firmware update (8.32) is only for the following Pioneer In-Dash AV Receivers sold in the United States and Canada: AVH-3300NEX, AVH-2330NEX, AVH-2300NEX, AVH-1330NEX, and AVH-1300NEX.** Installation on any other product could cause irreversible damage.

This firmware update (version **8.32**) contains the following improvements:

- Corrects minor errors that may occur when connected to a SiriusXM tuner.
- Corrects a problem with WAV file playback.
- Corrects an error where some sources may not be selected with a remote control after changing the source layout on the home screen.
- Improves the operability of the air conditioning adjustments when connected with the iDataLink Maestro interface.
- Corrects a problem with the order of your surname & first name appearing incorrectly if there is a space between surname & first name in Bluetooth phone book.
- Corrects a problem on AppRadio Mode with the touch screen's response speed for EC Touch and AppRadioLIVE apps.
- Corrects a problem in BT Audio with certain devices playing the rhythm tempo slower than the original music.
- Improves other minor problems.

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

- Pioneer In-Dash AV Receiver: AVH-3300NEX, AVH-2330NEX, AVH-2300NEX, AVH-1330NEX, or AVH-1300NEX
- Blank USB storage device (no files), 2 GB or larger in capacity, formatted to FAT32

Steps to install the firmware are provided on the firmware download page. 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 AV Receiver.



System Firmware Update Instructions for Pioneer In-Dash AV Receivers (AVH-3300NEX, AVH-2330NEX, AVH-2300NEX, AVH-1330NEX, and AVH-1300NEX)

This firmware update (version **8.32**) applies only to the following models of Pioneer In-Dash AV Receivers sold in the United States and Canada.

AVH-3300NEX
AVH-2330NEX
AVH-2300NEX
AVH-1330NEX
AVH-1300NEX

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.

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

- Pioneer In-Dash AV receiver listed above.
- A USB storage device meeting the following requirements:
 - 2 GB or larger in capacity, formatted to FAT32
 - Blank (should not contain any files)

CAUTION

- **DO NOT** turn your unit off, touch the touchscreen, or eject the USB storage device while the firmware is being updated. Doing so may cause severe and permanent damage to the unit.
- You can only update the firmware when the vehicle is stopped and the parking brake is engaged.

Checking the firmware version

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

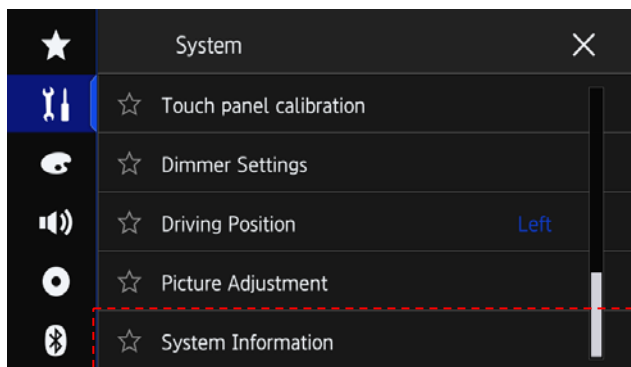
Procedure:

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

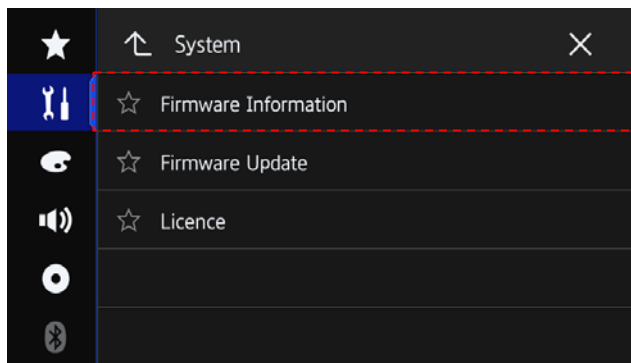


The “System” screen appears

3. Scroll down the list and touch [System Information]



4. Touch [Firmware information].



5. After the “Firmware Information” screen appears, check the firmware version number.
6. Verify that the firmware on your unit is not already **8.32**.



Downloading the firmware update files from Pioneer's website

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)
3. Place the respective file onto the root (top) folder of the blank USB device.

AVH-3300NEX	CVJ1872-I.AVH
AVH-2330NEX	CVJ1869-I.AVH
AVH-2300NEX	
AVH-1330NEX	
AVH-1300NEX	

Updating the firmware on your Unit

IMPORTANT

AVH-3300NEX
AVH-2330NEX
AVH-2300NEX
AVH-1330NEX
AVH-1300NEX

- DO NOT perform this firmware update if the model number of your Pioneer product is anything other than one of the above models.
- Ensure that the update file is located within the root (top) folder of your USB storage device. There should be no other files within 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 touchscreen as this may result in severe and permanent 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.
- Disconnect any external mobile devices that are currently connected to your unit.

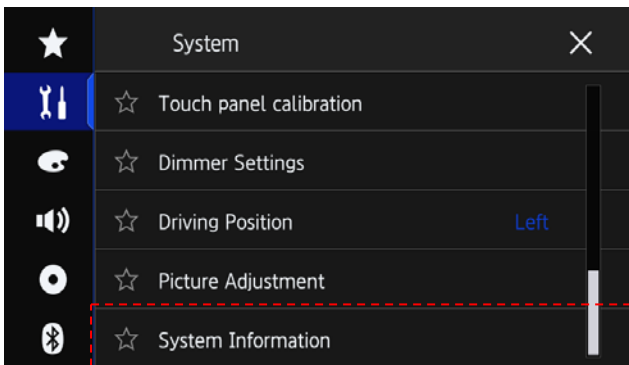
Procedure:

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

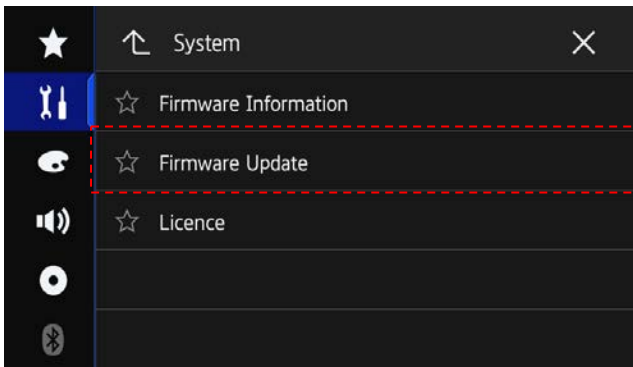


The "System" screen appears.

6. Scroll down the list and touch [System information].

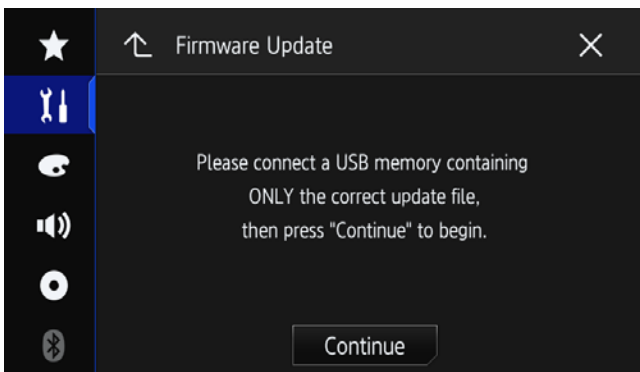


7. Touch [Firmware Update].

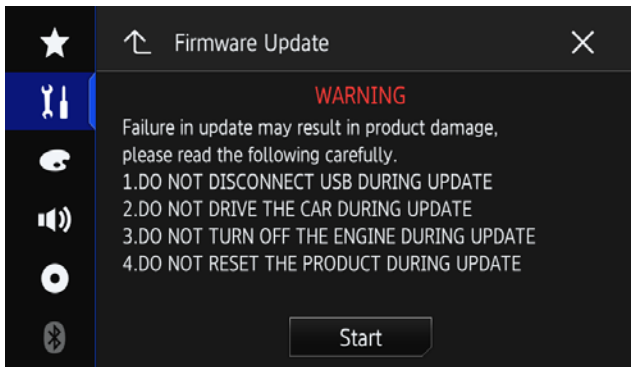


The "Firmware Update" screen appears.

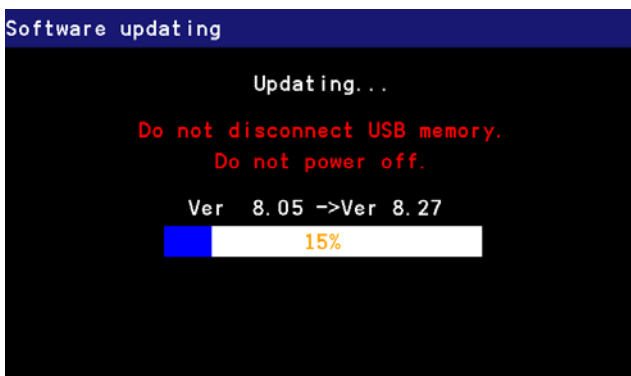
8. Touch [Continue] to display the data transfer mode.



9. Read the "WARNING," then touch the [Start] button to start the update process. If it shows "ERROR" on the display, try another USB device.

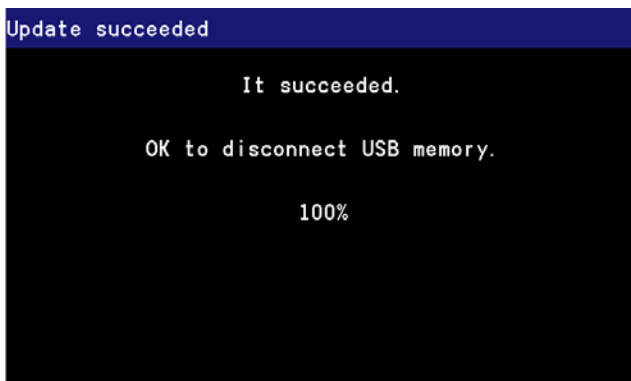


10. After starting, there will be a progress bar while updating. (Please note: version number will differ from image below.)



*The version of this picture is just reference.

11. Display will show "It succeeded" when the update is complete.



12. The product will reboot after the update is finished. Do not touch anything even when the screen is blacked out. After it has finished rebooting, the screen will return to the menu screen.

13. The firmware update is now complete. Your Pioneer AV Receiver is now ready for use.

Confirm that the firmware has been updated

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

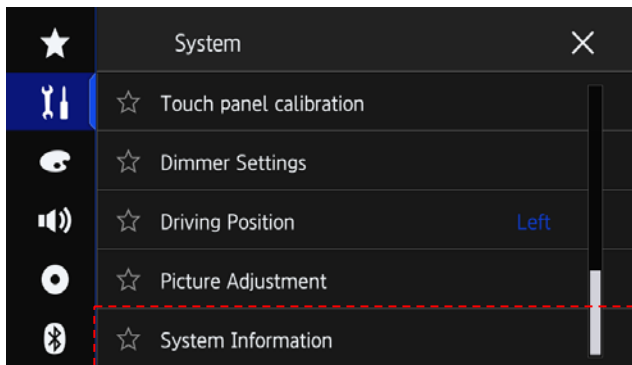
Procedure:

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

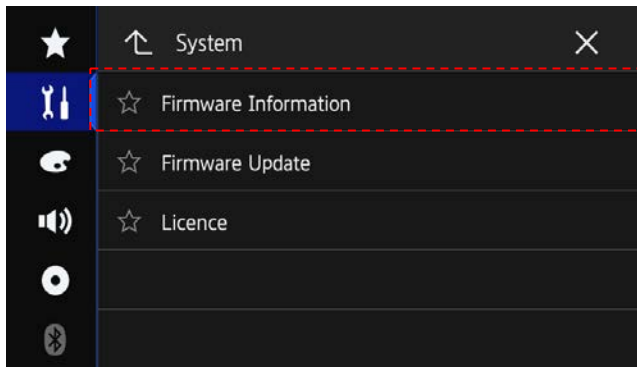


The “System” screen appears

3. Scroll down the list and touch [System Information]



4. Touch [Firmware information].



5. After the “Firmware Information” screen appears, check the firmware version number and ensure it is now 8.32.