



System Firmware Update Instructions for Pioneer DVD Receivers (AVH-X1700S, AVH-X2700BS, AVH-X3700BHS, AVH-X4700BS and AVH-X5700BHS)

This firmware update (version 8.29) applies only to the following models of Pioneer DVD Receivers sold in the United States and Canada.

AVH-X5700BHS
AVH-X4700BS
AVH-X3700BHS
AVH-X2700BS
AVH-X1700S

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.

Note: If you have any questions, please contact Pioneer Customer Service toll free at 1-800-421-1404, Monday through Friday, 10:30 AM - 2:30 PM and 3:30 PM - 7:00 PM (Eastern Time), excluding holidays, or by email through parts.pioneerelectronics.com/contact.

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

- Pioneer DVD receiver listed above.
- A blank USB storage device (no files), 2 GB or larger in capacity, formatted to FAT32.

CAUTION

- 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.

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. Start the vehicle engine.
2. Press the [Home] button.
3. Touch the [AV source] & touch [Off] to source Off.

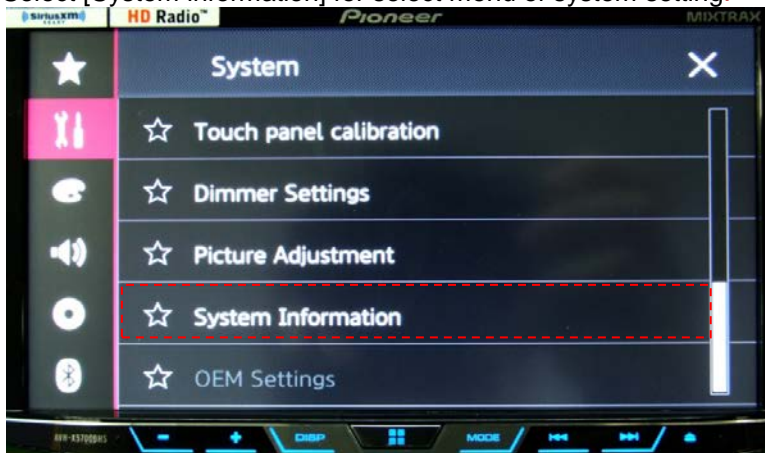




4. Touch the [Setting] icon.



5. Select [System information] for select menu of system setting.



6. Select [Firmware information].



7. Confirm current version of the product.
(If the firmware version shows "8.29" or higher, no further action is necessary.)



A. Downloading the Firmware Update Files

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

AVH-X5700BHS	PEH443C.AVH
AVH-X4700BS	
AVH-X3700BHS	
AVH-X2700BS	
AVH-X1700S	

B. Updating the Firmware on Your Unit

IMPORTANT

AVH-X5700BHS
AVH-X4700BS
AVH-X3700BHS
AVH-X2700BS
AVH-X1700S

- DO NOT perform this firmware update if the model number of your Pioneer DVD Receiver 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 damage to your unit.
- DO NOT remove the USB storage device during the firmware update process.
- 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 and copy the "PEH***C.AVH" file onto the USB storage device. (See the table below)

AVH-X5700BHS	PEH443C.AVH
AVH-X4700BS	
AVH-X3700BHS	
AVH-X2700BS	
AVH-X1700S	

2. Start the vehicle engine.
3. Connect the USB storage device to the USB input on your unit.
4. Press the [Home] button.

5. Touch the [AV source] & touch [Off] to source Off.



6. Touch [Setting] icon.



7. Select [System information] to select the system setting menu.



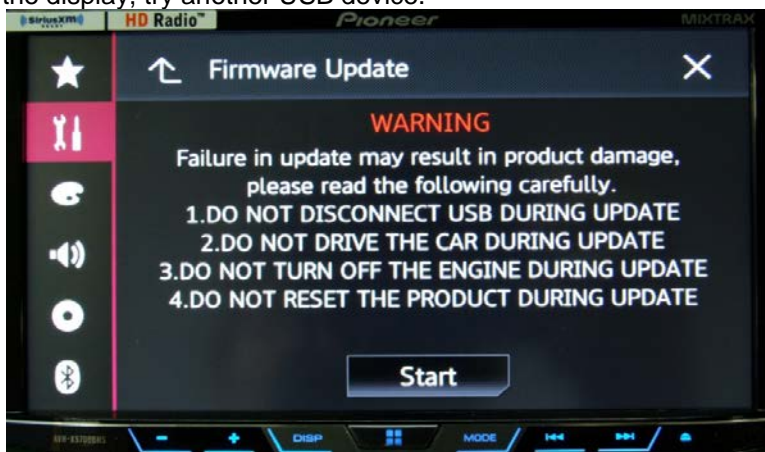
8. Select [Firmware Update].



9. Touch [Continue].

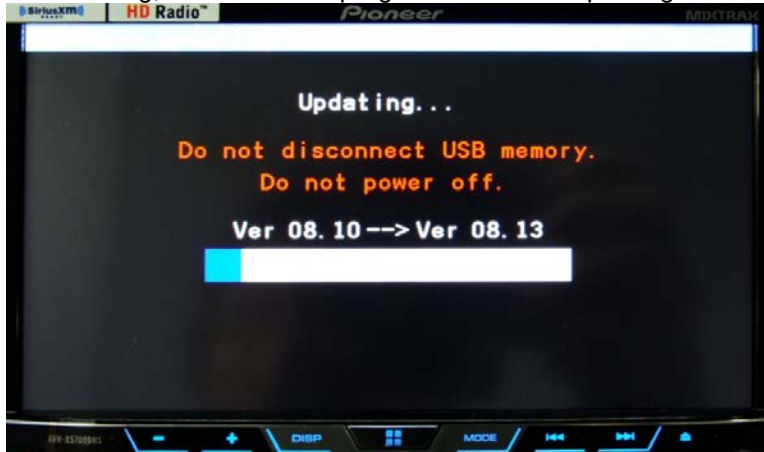


10. Read the "WARNING," then touch the [Start] button to start the update process. If it shows "ERROR" on the display, try another USB device.





11. After starting, there will be a progress bar while updating.



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



13. 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.



14. The firmware update is now complete. Your Pioneer DVD Receiver is now ready for use.