



## System Firmware Update Instructions for Pioneer In-Dash AV Receivers

This firmware update applies only to the following models of Pioneer In-Dash AV Receivers sold in the Middle East and Africa.

<b>DMH-ZF9650BT</b>
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### **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:
  - 512 MB or larger in capacity, formatted to FAT32 or NTFS
  - Blank (should not contain any files)

Note:

If you prefer to update your firmware wirelessly, you can also use the official PxLink app.

Please refer to the PxLink manual or website for details.

You can install the app using the 2D code shown here.



### **CAUTION**

- **DO NOT** turn your unit off or eject 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.

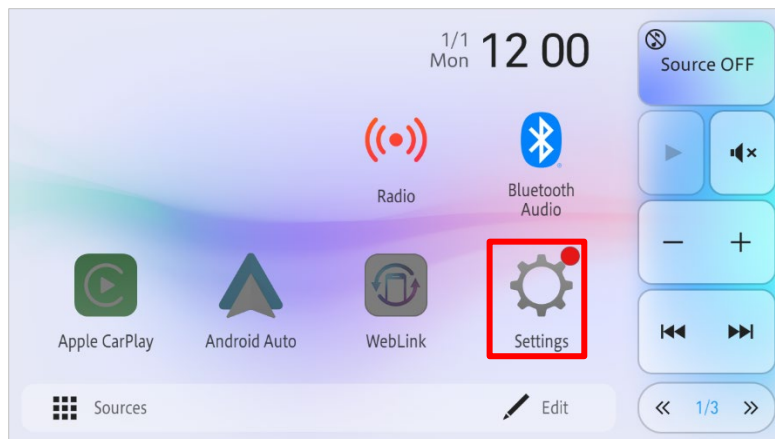
**WARNING:** Install this update only when the vehicle is **safely parked in an open, well-ventilated area, such as an outdoor parking lot**, where you can safely keep the engine running to maintain power to the battery. NEVER RUN YOUR VEHICLE'S ENGINE IN AN ENCLOSED SPACE, WHICH CAN QUICKLY FILL UP WITH TOXIC CARBON MONOXIDE GAS, LEADING TO SERIOUS INJURY OR DEATH.

## Checking the firmware version

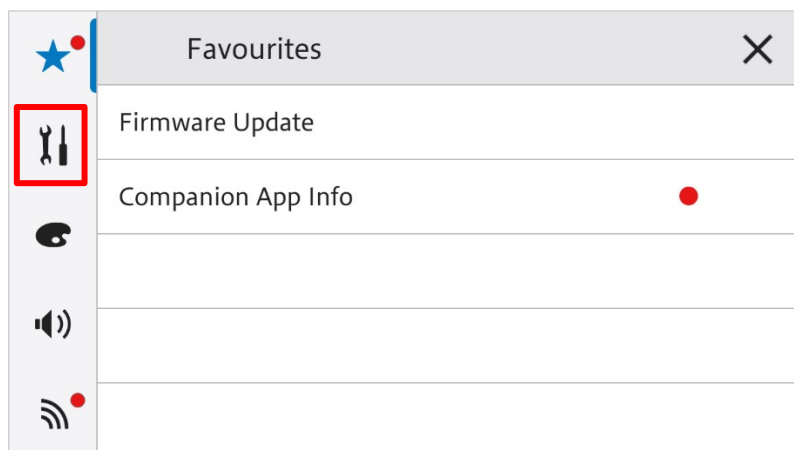
Check whether the firmware of your unit needs to be updated by checking the version number of the firmware.

### Procedure:

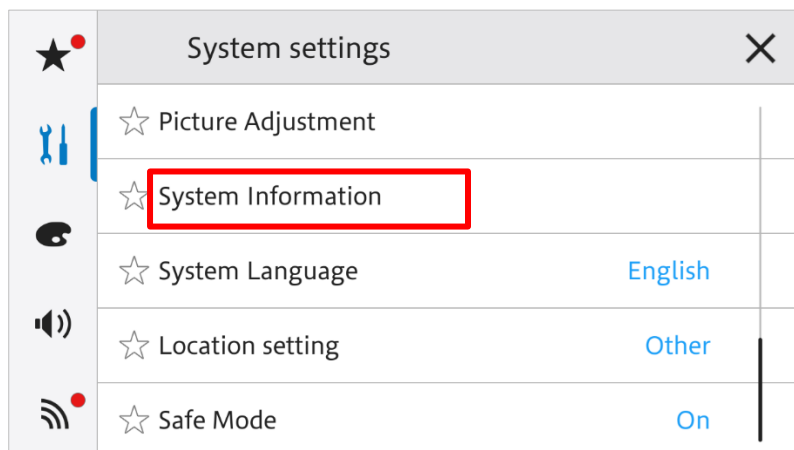
1. Select "Setting" icon on source list page.



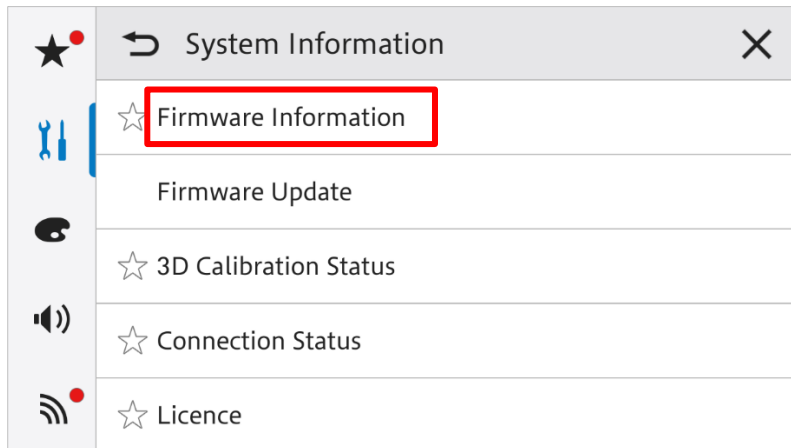
2. Touch "System" icon.



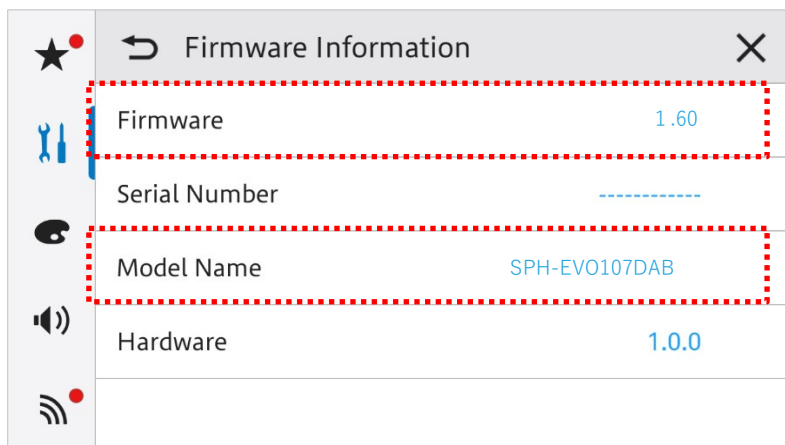
3. Scroll down the list and touch [System Information].



4. Touch [Firmware information].



5. After the “Firmware Information” screen appears,  
Check the firmware version number and model name.





## 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:

<https://pioneer-mea.com/en/software-and-firmware/>

2. Extract the download file.

The downloaded zip file will produce the following file when decompressed: (See the table below)

Model Name	Update is necessary when	File Name	Version
<b>DMH-ZF9650BT</b>	Current version is Lower than 2.00	DMH-ZF9650BT_ES.zip ↳<Update> ↳DMH-ZF9650BT_ES.avh	2.00

## Updating the firmware on your unit

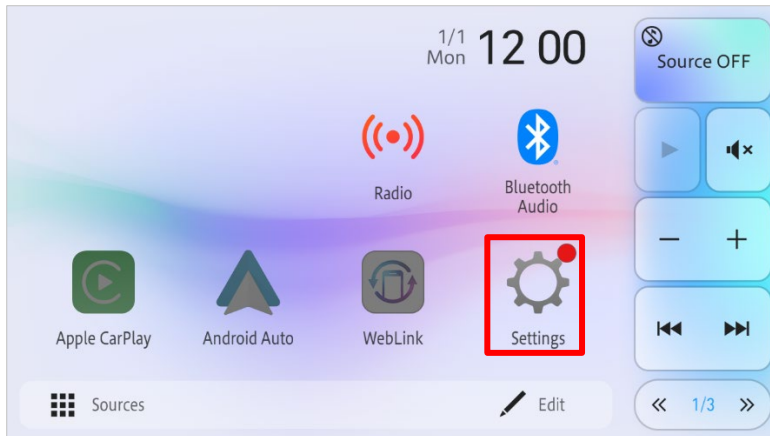
### IMPORTANT

**DMH-ZF9650BT**

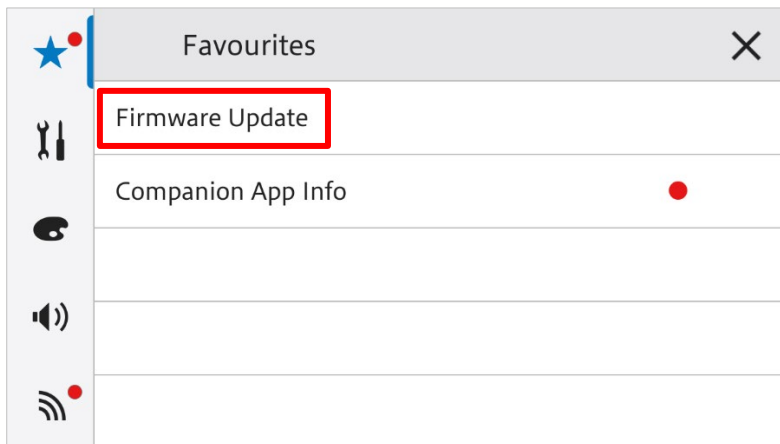
- DO NOT perform this firmware update if the model number of your Pioneer product is anything other than one of the above models.
- Ensure that the update file is located within the root (top) folder of your USB storage device. There should be no other files within the USB storage device.
- While your 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 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:

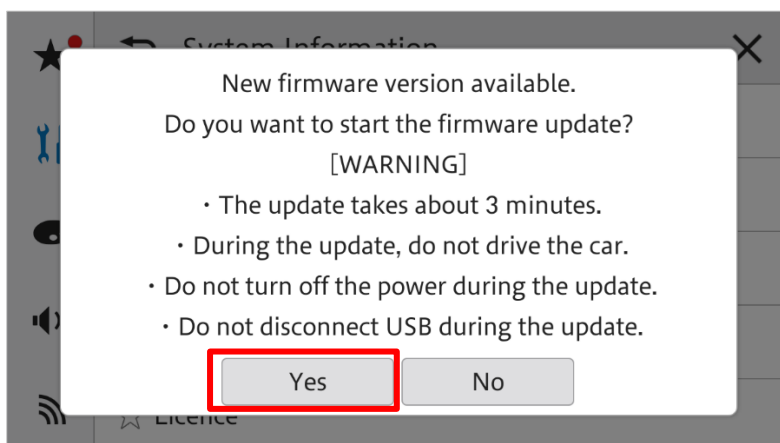
1. Connect a blank (formatted) **USB storage device** to your computer, and then locate the correct update file and copy it onto **the USB storage device**. (Ensure that the update file is located within the "Update" folder.)
2. Connect **the USB storage device to the USB port**.
3. Set the audio source to "OFF" on your unit.
4. Select "Setting" icon on source list page.



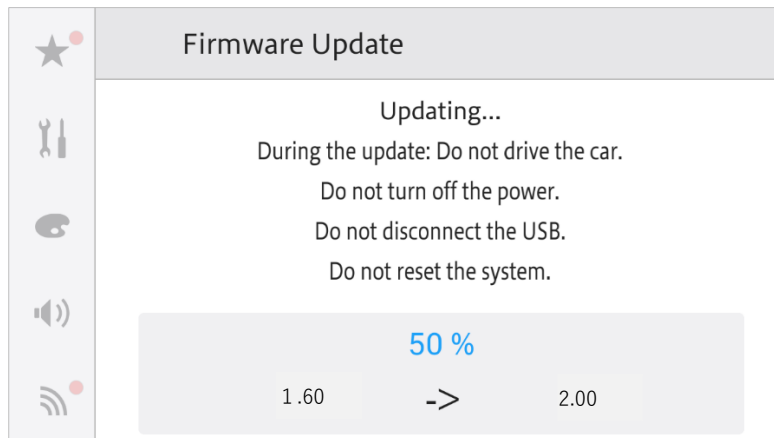
5. Touch [Firmware Update]. The "Firmware Update" screen appears.



6. Touch [Yes].

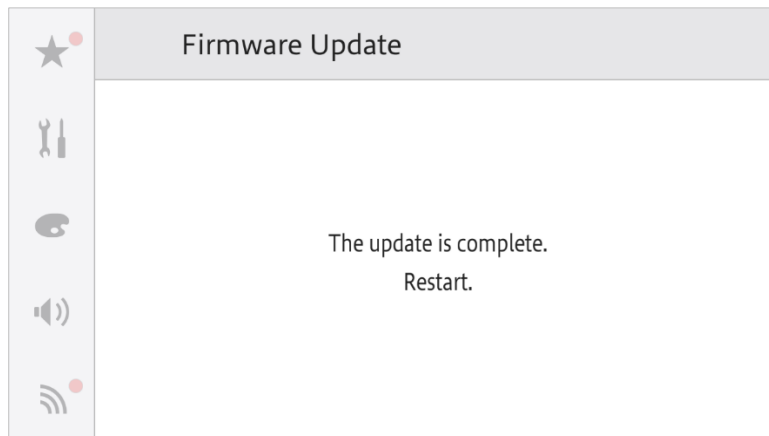


7. The progress is displayed during the updating.

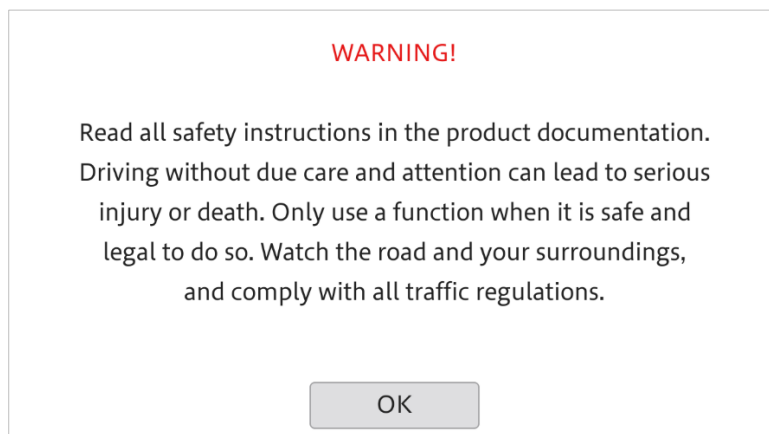


**DO NOT** turn your unit off or eject the USB storage device while the firmware is being updated.

8. Display will show "The Update is..." when the update is complete.  
Please disconnect the USB storage device.



9. 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.



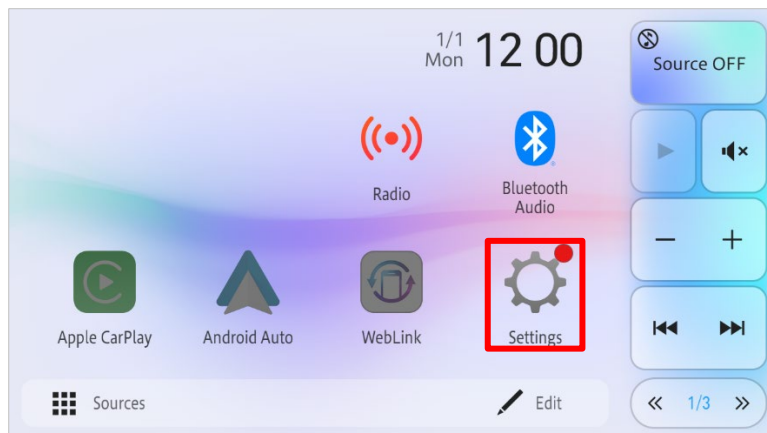
The firmware update is now complete.

## Confirm that the firmware has been updated

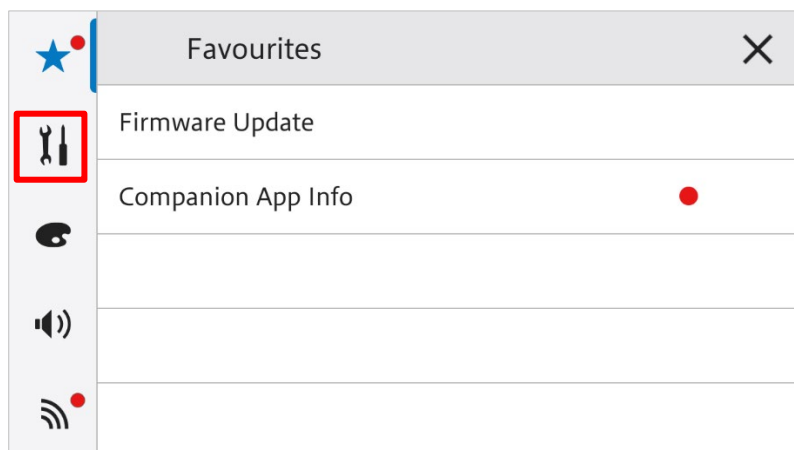
Perform the same procedure for “Displaying the firmware version” to confirm that the firmware has been updated.

### Procedure:

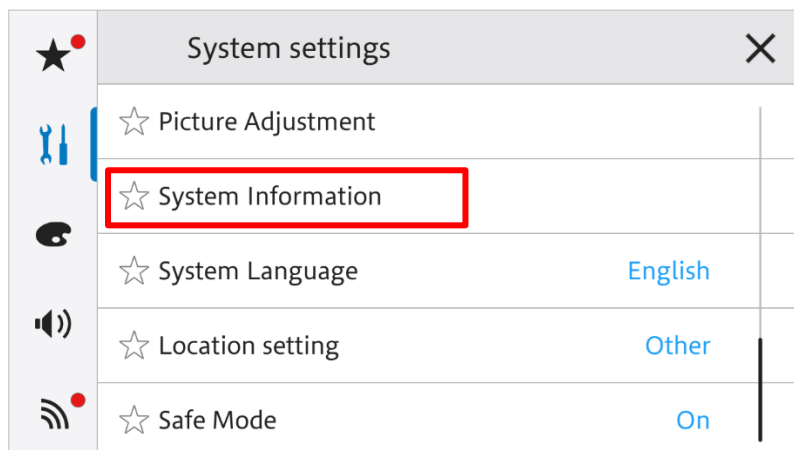
1. Select "Setting" icon on source list page.



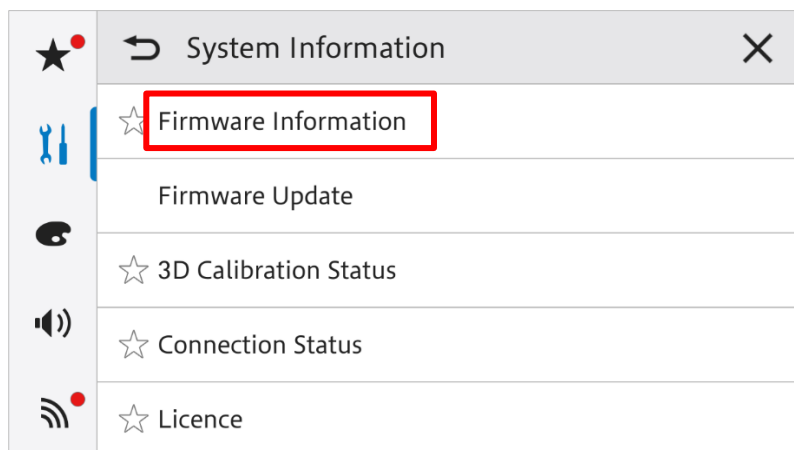
2. Touch “System” icon.



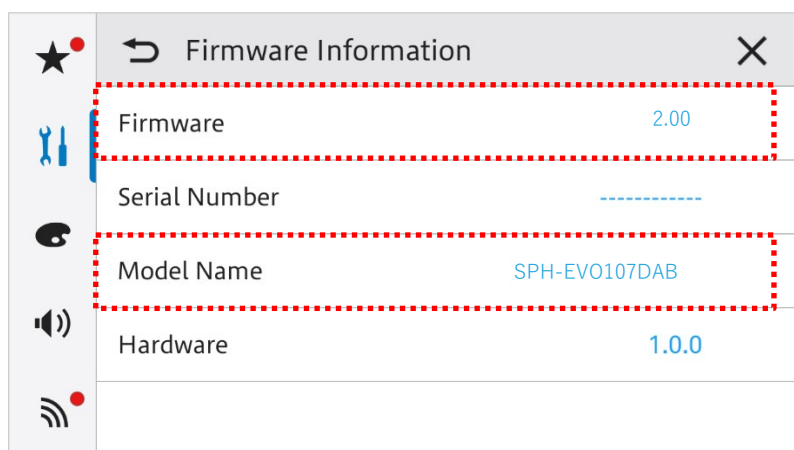
3. Scroll down the list and touch [System Information].



4. Touch [Firmware information].



5. After the “Firmware Information” screen appears,  
Check the firmware version number and model name.



If you have any difficulty performing these instructions, please contact the nearest Pioneer Customer Service Centre in your Country - <https://pioneer-mea.com/en/service-centres/>