

Radio Operating Instruction

PN 487-7440/7442



WMA

MP3

CATERPILLAR®

The following applies only in the U.S.A.

Part 15 of the FCC Rules

FCC Warning:

This device complies with Part 15 of the FCC Rules for Radio Receiver. Operation is subject to the condition that this device may not cause harmful interference. Any unauthorized changes or modifications to this equipment may void the user's authority to operate this device.

IMPORTANT NOTE:

To comply with the FCC RF exposure compliance requirements, no change to the antenna or the device is permitted. Any change to the antenna or the device could result in the device exceeding the RF exposure requirements and void user's authority to operate the device.

This equipment complies with FCC radiation exposure limits set forth for uncontrolled equipment and meets the FCC radio frequency (RF) Exposure Guidelines in Supplement C to OET65. This equipment has very low levels of RF energy that it deemed to comply without maximum permissive exposure evaluation (MPE). But it is desirable that it should be installed and operated with at least 20 cm and more between the radiator and person's body (excluding extremities: hands, wrists, feet and legs).

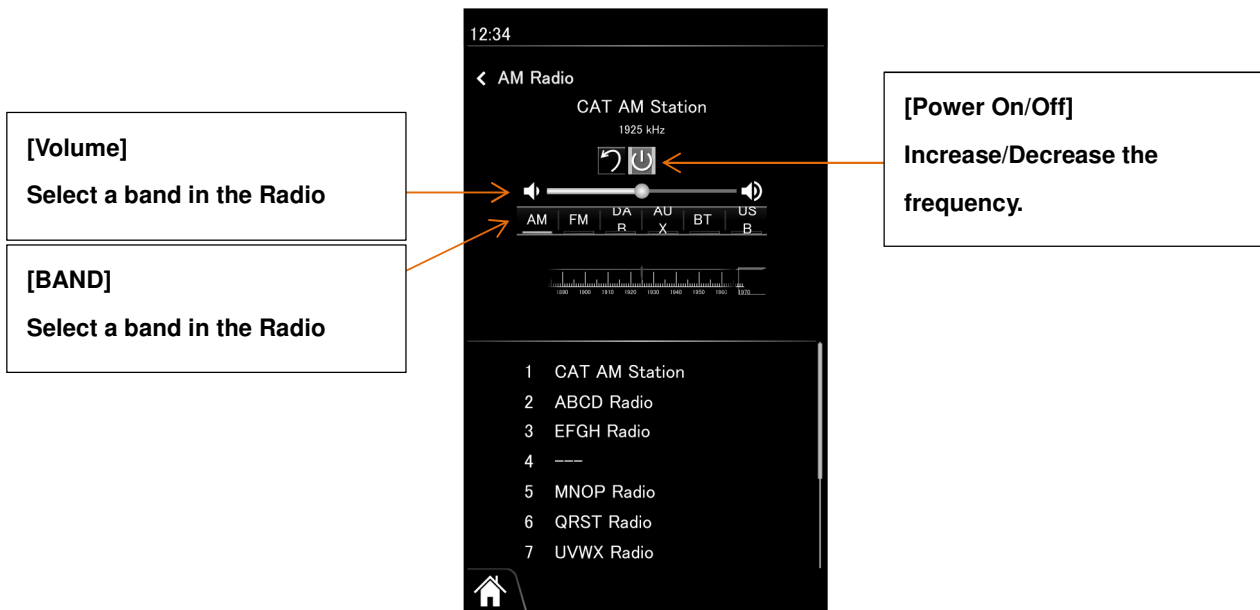
NOTICE

This equipment has been tested and found to comply with the limits for a Class B digital device, pursuant to part 15 of the FCC Rules. These limits are designed to provide reasonable protection against harmful interference in a residential installation. This equipment generates, uses and can radiate radio frequency energy and, if not installed and used in accordance with the instructions, may cause harmful interference to radio communications. However, there is no guarantee that interference will not occur in a particular installation. If this equipment does cause harmful interference to radio or television reception, which can be determined by turning the equipment off and on, the user is encouraged to try to correct the interference by one or more of the following measures:

- Reorient or relocate the receiving antenna
- Increase the separation between the equipment and receiver.
- Connect the equipment into an outlet on a circuit different from that to which the receiver is connected.
- Consult the dealer or an experienced radio/ TV technician for help.


This transmitter must not be co-located or operated in conjunction with any other antenna or transmitter.

General



Power On/Off

Set your vehicle's Key to the ACC or ON position

Power On: Press “”

Power Off: Press “”

Source Selection

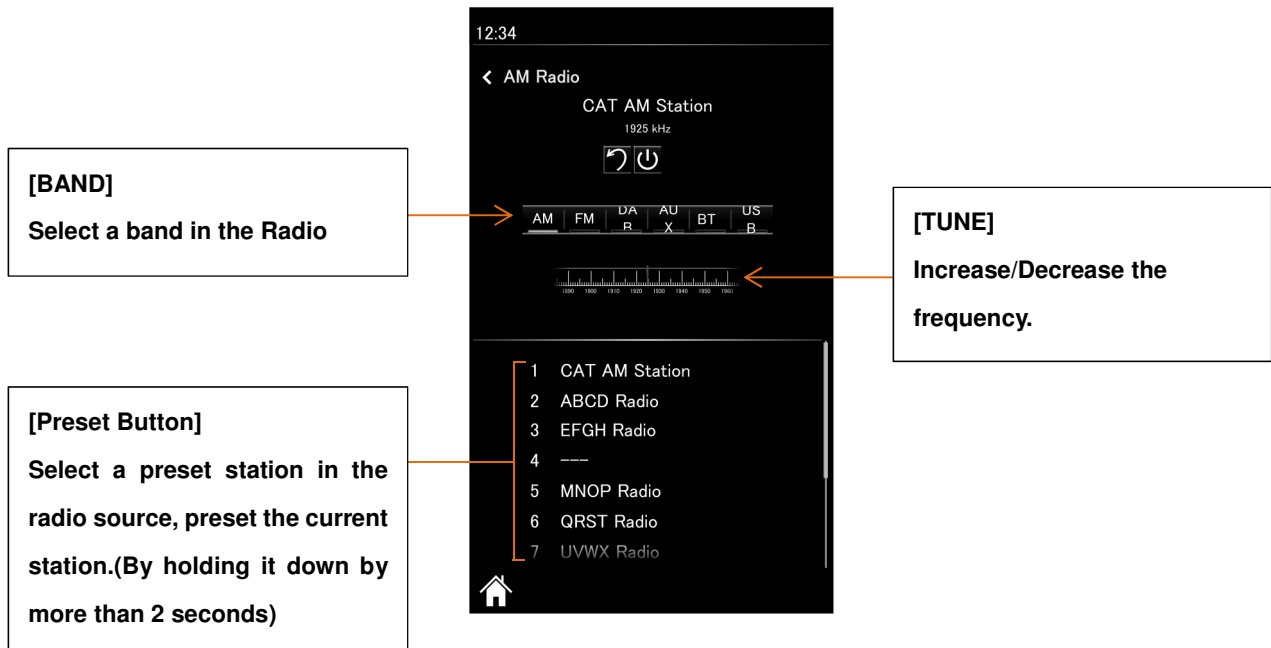
Press [AM], [FM], [DAB], [AUX], [BT] or [USB] to change the source.

Volume Adjustment

(Setting range: 0 to 20, Default 10)

Touch the Volume indicator. Right direction to increase the volume, and Left direction to decrease the volume.

Radio Operation -AM/FM/DAB-



Operation Flow

1. Press [AM] or [FM] to select a band.
2. Select station

Frequency Adjustment

Touch the indicator. (Right side: Higher, Left side: Lower)

Preset Station Selection

Press the preset channel button from 1 to 7 to tune in a preset station

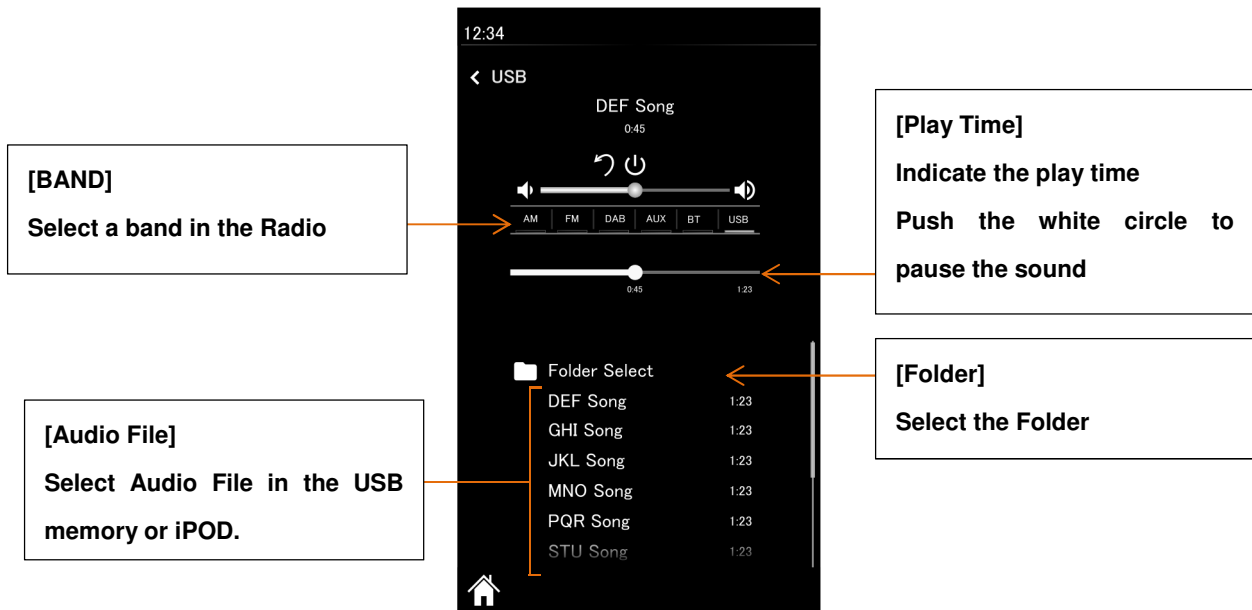
Station Preset

The 7 stations with good reception will be manually saved in the memory under preset 1 to 7. Preset stations can be simply called up by pressing 1 to 7.

Manual Preset Memory

1. Use tuning to find a station
2. Press and hold one of the preset button 1 through 7 on the screen by more than 2 seconds.

USB/Bluetooth® Music Operation



Operation Flow

1. Press [BT] or [USB] to select a band.
2. Connect the USB memory or iPOD to USB port.
3. When connect the USB memory or iPOD, the radio stream the sound automatically.

4. **Folder Selection**

Touch the [Folder Select] and select the folder name.

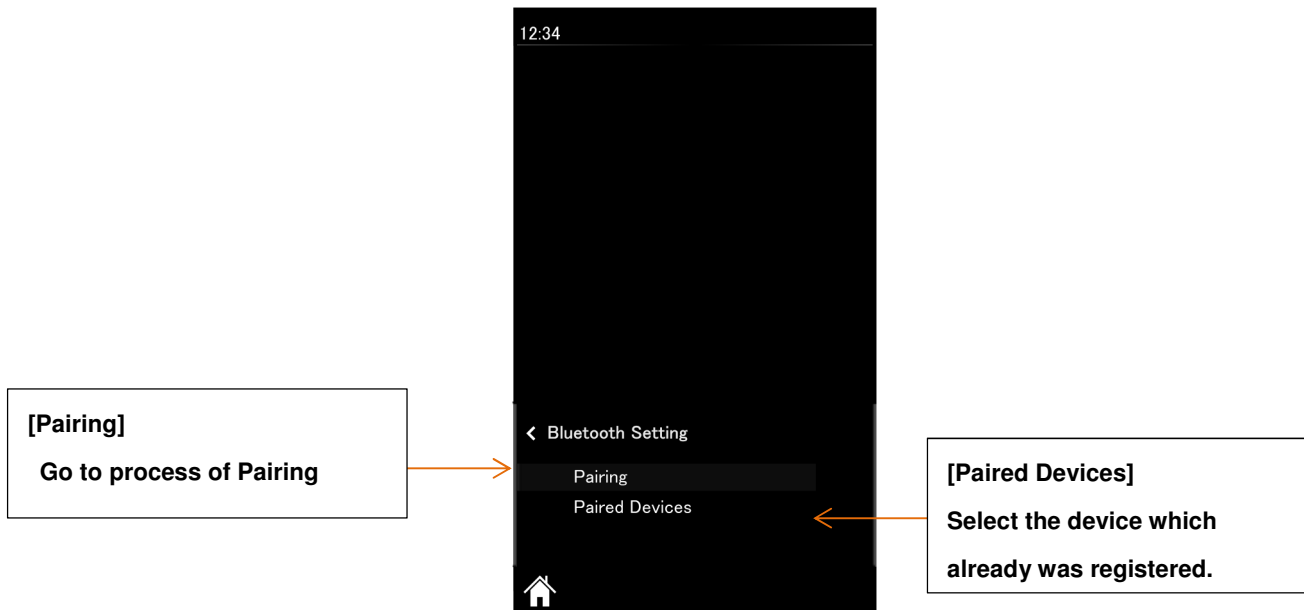
File Selection

Touch the file name

Pause

Touch the white circle on the play time

Bluetooth® - General



Operation Flow

1. Pairing

Press the [Pairing] button to make this unit standby for pairing with waiting status.

2. Operate you Bluetooth device to input the PIN code for connection. (Default PIN code is "0000")

Once pairing is successful, the registered Bluetooth device can automatically communication with this unit.

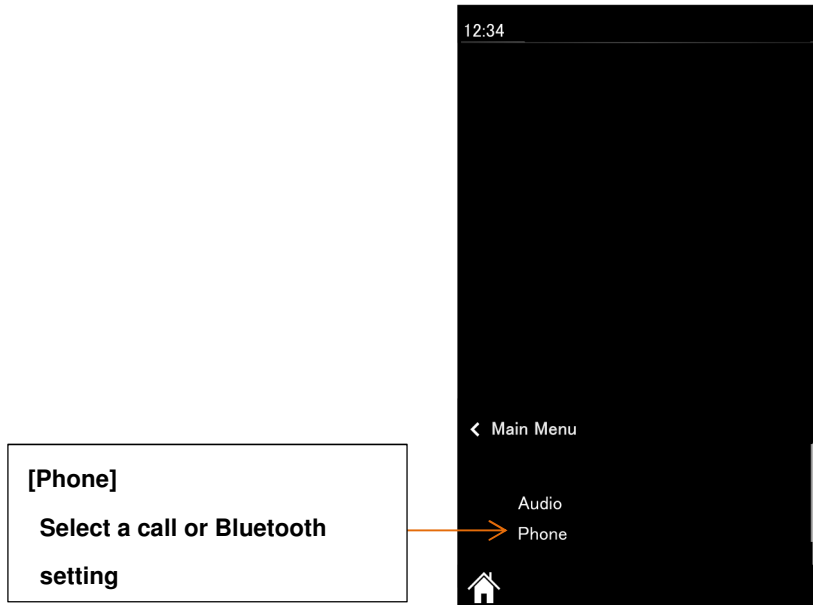
Paired Devices

Press "Paired Devices" button to delete the registered device.

Note

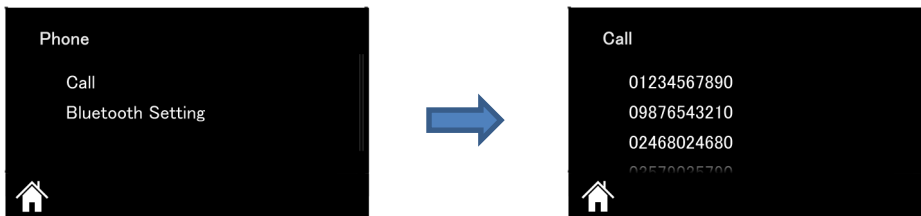
- If registration is not successfully completed within 1 minute, "Time out" appears.
- If registration fails because of mismatched PIN code, "BT PIN Error" appears.
- Depending on the communication status, it may take 5 to 40 seconds for device connection.

Bluetooth® - Hands Free Phone-




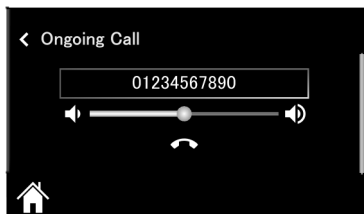
Phone Call

Select the [Phone] and select the [Call]. And select the phone number.



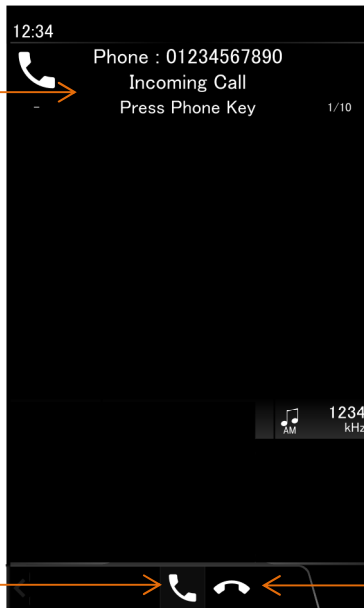
Phone Hanging Up

Press “” during a call.



Phone Answering/ Reject


[Incoming Call Message]
Indicate during a call incoming/
making a call



[Phone Answering]


[Hanging Up]

Phone Answering

Press “” button during a call incoming.

The “Incoming Call” message blinks during a call incoming.

Phone Reject/Hanging Up

Press “” button when reject a call incoming or hang up a call.

AUX Operation

[BAND]

Select a band in the Radio



Operation Flow

1. Press [AUX]
2. Connect the Sound equipment via Stereo jack.
3. When connect the Sound equipment, the radio stream the sound automatically.