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General information
The Infotainment system provides infotainment in your car, using the latest technology.
See your dealer to have the system or software updated and upgraded.
The radio can easily be used by registering up to 35 FM or AM stations with the preset buttons 1 ~ 5 per every seven pages.
The Infotainment system can play the USB storage device or iPod/iPhone products.
The Bluetooth phone connection function allows for the use of wireless hands-free phone calls, as well as a phone music player.
Connect a portable music player to the auxiliary sound input to enjoy the rich sound of the Infotainment system.

■ The "Overview" section provides a simple overview of the Infotainment system's functions and a summary of all regulatory devices.
■ The "Operation" section explains the basic controls for the Infotainment system.

Note
This manual describes all options and features available for the various Infotainment systems. Certain descriptions, including those for display and menu functions, may not apply to your vehicle due to model variant, country specifications, special equipment or accessories.

Theft-deterrent feature
The Infotainment system has an electronic security system installed to prevent theft.
The Infotainment system only works in the vehicle in which it was first installed, and cannot be used in another vehicle.
Control elements overview

MyLink, Text Based

1. Display
   Display for play/reception/menu state and information.

2. ∧ VOL ∨ buttons (volume)
   Press ∧ to increase the volume.
   Press ∨ to decrease the volume.

3. ○ button (power)
   Press and hold this button to turn the power on/off.

4. ☀ button (home)
   Press this button to enter the home menu.

Steering wheel remote control

1. ☁ button (call)
   - When there is no paired Bluetooth device on the Infotainment system: executes the Bluetooth device connection.
   - When there is a paired Bluetooth device on the Infotainment system: press the button to answer the call or enter the redial selection mode.
     If the customer’s connected phone supports speech recognition, press and hold the button to activate the phone’s SR (speech recognition) mode.

2. ☐ button (mute/hang up)
   Press this button in any music play mode to turn the mute function on and off.
   Press this button to reject incoming calls or to finish your current call or the phone’s SR mode.

3. SRC button
   Press this button to change a source.

Type 1: FM/AM + USB/iPod + AUX + Bluetooth + Picture + Movie + Smartphone link

Type 2: FM/AM + RDS + USB/iPod + AUX + Bluetooth + Picture + Movie + Smartphone link

Note
This Smartphone link function may not be supported depending on the region.
Introduction

▲/▼ button (seek)
◆ Pressing in FM/AM mode: receives the previous or next preset station.
◆ Pressing in MP3, USB mode: plays the previous or next file.
◆ Pressing in iPod/iPhone mode: plays the previous or next song.
◆ Pressing in Bluetooth music mode: plays the previous or next music.
◆ Pressing and holding in FM/AM mode: quickly moves through the stations while the button is pressed. Once released, automatically searches for broadcast which can be received.
◆ Pressing and holding in MP3, USB, iPod/iPhone mode: quickly scans forwards or backwards while the button is pressed. Once released, returns to normal playback.

4. + ▼ - buttons (volume)
Press the + button to increase the volume.
Press the - button to decrease the volume.

Operation

System on/off
■ Press and hold the ◊ button on the control panel to turn the power on. The last audio or movie will be executed.
■ Press and hold the ◊ button on the control panel to turn the power off. The time, date and temperature are displayed on the screen.

Note
The temperature is displayed when the ignition switch (car ignition key) is in the ON position.

Turning on/off automatically
When the ignition switch (car ignition key) is in the ACC or ON position, the Infotainment system is turned on automatically.
When the ignition switch (car ignition key) is in the OFF position and the user opens the door of the vehicle, the Infotainment system is turned off automatically.

Note
If the user presses and holds the ◊ button on the control panel when the ignition switch (car ignition key) is in the OFF position, the Infotainment system is turned on. But the Infotainment system is turned off automatically after about 10 minutes.

Volume control
Press ∧ VOL v on the control panel to adjust the volume. The current sound volume is indicated.
■ Using the steering wheel remote control, press + - to adjust the volume.

■ Turning on the Infotainment system power will set the volume level to its previous selection (when it is less than the maximum starting volume).

■ If the volume level is louder than the maximum starting volume level when the Infotainment system is turned on, the Infotainment system is adjusted automatically to the maximum starting volume level.

MUTE
Press ∧ VOL ∨ on the control panel and then press ■ to turn the mute function on and off.

Auto volume control
Once the speed-compensating sound volume setup starts operating, the volume will automatically be controlled according to the vehicle’s speed to offset the noise from the engine and tires.

1. Press  on the control panel.

(Only for Type 1 model)

(Only for Type 2 model)
3. Set Off/Low/Medium/High by pressing < or >.
Using the home menu

1. Press the button on the control panel.

2. Press the desired menu.
   - Press audio to select FM/AM, USB/iPod/Bluetooth music play or auxiliary sound (AUX) input.
   - Press picture & movie to view picture, movie or auxiliary video (AUX) input.
   - Press phone to activate phone features (if connected).
   - Press smartphone link to activate an application through your connected smartphone.

This function may not be supported depending on the region. The supporting application may be varied depending on the region.
- Press settings to enter the system setup menu.

Selecting function

Audio

1. Press on the control panel.
2. Press audio on the home menu.
   - Press Source ▼ on the screen.

(Only for Type 1 model)
- Press AM to select AM radio.
- Press FM to select FM radio.
- Press DAB to select DAB radio (only for Type 2 model).
- Press USB to select USB.
- Press iPod to select iPod/iPhone.
- Press AUX to select auxiliary sound (AUX) input.
- Press Bluetooth to play Bluetooth music.
Note
Press \( \Rightarrow \) to return to the home menu.

If the playback source (USB/iPod/AUX/Bluetooth) is not connected to the Infotainment system, this function is not available.

Picture and movie
1. Press \( \Rightarrow \) on the control panel.
2. Press picture & movie on the home menu.
3. Press Source ▼ on the screen.

- Press USB (picture) to view picture files contained in the USB storage device.
- Press USB (movie) to view movie files contained in the USB storage device.
- Press AUX (movie) to view movie files connected to the auxiliary video (AUX) device.

Note
Press \( \Rightarrow \) to return to the home menu.

If the playback source (USB (picture)/USB (movie)/AUX (movie)) is not connected to the Infotainment system, this function is not available.

Bluetooth hands-free phone device
To operate the Bluetooth hands-free function, connect the Bluetooth phone to the Infotainment system.
1. Press the \( \Rightarrow \) button on the control panel.

2. Press phone on the home menu.

Note
Press \( \Rightarrow \) to return to the home menu.

If your Bluetooth phone is not connected to the Infotainment system, this function is not available. For details, refer to “Pairing and connecting Bluetooth” 46.

Smartphone link
Note
This function may not be supported depending on the region.
Install the application on your Smartphone to operate this function, and then connect your Smartphone and the Infotainment system through the USB port or Bluetooth wireless technology.

- iPhone: USB connection
- Android phone: Bluetooth wireless technology

1. Press the button on the control panel.
2. Press smartphone link on the home menu.

**Note**
Press  to return to the home menu.

**Settings**
1. Press the button on the control panel.
2. Press **settings** on the home menu.

**Personalisation**

**General operation of the settings menu**
The Infotainment system can be customised to make it easier for you to use.

1. Press the button on the control panel.
2. Press **settings**.
3. Select the desired settings value.

**Note**
Settings menus and functions may vary depending on your vehicle option.

**Time & date settings**
1. Press the button on the control panel.
2. Press **settings > time & date settings**.
set time format: Select 12h or 24h time display.

set date format: Set the date display format.
- [YYYY/MM/DD]: 2012/01/31
- [DD/MM/YYYY]: 31/01/2012
- [MM/DD/YYYY]: 01/31/2012

set time and date: Manually set the current hours, minutes and year/month/date by pressing ∧ and ∨, and then press OK.

automatic clock sync: Press On to display the clock by using RDS time and date and GPS time and date. Press Off to display the clock by using GPS time and date.

Note
Set the time first to display the time set by the user.

Radio settings
1. Press the button on the control panel.
2. Press settings > radio settings.

- auto volume: Automatically controls the volume according to the speed of the vehicle. Set Off/Low/Medium/High.
- radio favorites: Sets the number of FAV (Favorites) page on the radio (FM/AM) screen. If you set to 5 FAV Page, the FAV (Favorites) page displays up to 5 pages.
- radio tune bar: To view the station tune bar for selecting a station, select On or Off.
- RDS option: Moves to the RDS option menu.
  - RDS: Set the RDS to On or Off.
  - regional: Set the regional (REG) option to On or Off.
  - radio text: To view broadcasted radio text, select On or Off.
  - PSN scroll freeze: Select On or Off.
  - TP volume: Select from 0 to 63.
  - TA: Select On or Off.
- DAB option: Moves to the DAB option menu (only for Type 2 model).
- **DAB category settings**: Select the desired category. Set *All/pop/music/classic/information/rock*.
- **service linking DAB**: Select *On* or *Off*.
- **dynamic range ctrl**: Select *On* or *Off*.
- **frequency band**: Select *Band I only/Both/L-Band only*.
- **radio text**: To view the broadcasted radio text, select *On* or *Off*.
- **slideshow**: Select *On* or *Off*.
- **radio factory settings**: Restore the initial setup values back to the factory default settings.

### Connection settings

1. Press the 📻 button on the control panel.
2. Press *settings > connection settings*.

### bluetooth settings

- **pair device**: Select the desired device and connect/separate or delete.
- **change PIN code**: Manually change/set the PIN code.
- **discoverable**: To execute the Bluetooth connection from your Bluetooth phone, select *On* or *Off*.
- **device info**: Check the device information.

### change ringtone

Select the desired ringtone.

### ringtone volume

Change the ringtone volume.

### Language

1. Press the 📻 button on the control panel.
2. Press *settings > language*.
3. Select a language displayed on the Infotainment system.

### Text scroll

1. Press the 📻 button on the control panel.
2. Press settings.
3. Press ▼.
4. Select On or Off.

On: If long text is displayed on the audio screen, the text is scrolled.
Off: The text is scrolled once and displayed in truncated form.

Touch beep volume
1. Press the button on the control panel.
2. Press settings.
3. Press ▼.
4. Select On or Off.

On: Plays a beep sound when the user presses onto the screen.
Off: Cancels the beep sound function.

Maximum startup volume
The volume level is output by the volume value the user sets when the Infotainment system is turned on.

Before turning off the ignition, the Infotainment system is operated only when the volume the user set is greater than the max. startup volume settings value.

System version
1. Press the button on the control panel.
2. Press settings.
3. Press ▼.
4. Select system version.
5. Check the system version.

**DivX(R) VOD**

1. Press the button on the control panel.
2. Press settings.
3. Press .
4. Select DivX(R) VOD.

About DivX video: DivX® is a digital video format created by DivX, LLC, a subsidiary of Rovi Corporation. This is an official DivX Certified® device that plays DivX video. Visit divx.com for more information and software tools to convert your files into DivX videos.

About DivX video-on-demand: This DivX Certified® device must be registered in order to play purchased DivX Video-on-Demand (VOD) movies. To obtain your registration code, locate the DivX VOD section in your device setup menu. Go to vod.divx.com for more information on how to complete your registration.
Radio

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Usage

Type 1  FM/AM + USB/iPod + AUX + Bluetooth + Picture + Movie + Smartphone link
Type 2  FM/AM + DAB + USB/iPod + AUX + Bluetooth + Picture + Movie + Smartphone link

Note
This Smartphone link function may not be supported depending on the region.

Listening to FM/AM/DAB radio

1. Press the button on the control panel.
2. Press audio on the home menu.
3. Press Source ▼ on the screen.
4. Press **FM, AM or DAB** on the screen. The FM, AM or DAB radio band of the most recent listened station is displayed.

**Note**
Press 🎧 to return to the home menu.

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### Searching for broadcasting stations automatically
- Press ⬅ SEEK ➤ to automatically search for available stations with good reception.
- Hold and drag to left or right of the radio station to automatically search for an available station with good reception.

### Searching for broadcasting stations manually
Repeatedly press ◀ TUNE ▶ to manually find the desired broadcasting station.

### Searching for broadcasting stations by using the preset buttons

#### Saving preset buttons
1. Select the band (FM, AM or DAB) you want to store a station into.
2. Select the desired station.
3. Press < or > to select the desired page of saved favourites.

4. Hold down one of the preset buttons to save the current radio station to that button of the selected favourites page.
   - Up to 7 favourites pages can be saved, and each page can store up to five radio stations.
   - To change a preset, simply tune to the new desired radio station and hold the button.
Listening to preset stations directly
1. Repeatedly press < or > to select the desired FAV (favourites) page.
2. Press a preset button to directly listen to the radio station saved to that button.

Autostore
The stations with the most superior reception are stored automatically as radio stations in the corresponding order.
1. Select the desired band (FM, AM or DAB).
2. Press AS.
3. Repeatedly press < or > to select the desired AS (autostore) page.
4. Press a preset button to directly listen to the radio station saved to that button.

Note
To update the FM/AM/DAB autostore, press and hold AS.
If the user presses AS on the FM/AM/DAB radio screen when there is no stored station on the radio station, the FM/AM autostore will be updated.
In case of the DAB mode, only the selected category is displayed in the category list.

Viewing station information
Press the station on the FM/AM/DAB radio screen.

The information displayed includes the Frequency, PTY code (Program type), and radio text.

Note
The PTY (Program type) displays the different kinds of programs (news, sports, music, etc.) as one of the RDS (Radio Data System) services.

Using the radio menu
General operation of the radio menu
1. Select the desired band (FM, AM or DAB).
2. Press **MENU** on the FM/AM/DAB radio screen.

3. Press the desired menu to select the relevant item or to display the item’s detailed menu.

4. Press ↩ to return to the previous menu.

**Favourite list (FM/AM/DAB menu)**

1. From the FM menu/AM menu/DAB menu, press favorite list to display the favourite list.

The favourite list information is displayed.

2. Scroll through the list using ▲ or ▼. Tune to the desired station by selecting it.

**FM/AM/DAB station list (FM/AM/DAB menu)**

1. From the FM menu/AM menu/D AB menu, press FM station list/AM station list/DAB station list to display the relevant station list.

The station list information is displayed.

2. Scroll through the list using ▲ or ▼. Tune to the desired station by selecting it.

**FM/DAB category list (FM/DAB menu)**

1. From the FM menu/DAB menu, press FM category list/DAB category list.

The FM category list/DAB category list information is displayed.
2. Scroll through the list using R or S. Tune to the desired station by selecting it.

**Note**
The FM category list is only available for RDS (Radio Data System).
In case of the DAB mode, only the selected category is displayed in the category list.

**Update FM/AM/DAB station list (FM/AM/DAB menu)**
1. From the FM menu/AM menu/DAB menu, press update FM station list/update AM station list/update DAB station list.

The FM station list/AM station list/DAB station list update will proceed.
2. During the **FM station list/AM station list/DAB station list** update, press **Cancel** to stop it from saving changes.

**Tone settings (FM/AM/DAB menu)**
From the tone settings menu, sound features can be setup differently according to the FM/AM/DAB audio and each audio player’s functions.

1. From the FM menu/AM menu/DAB menu, press tone settings to enter the sound setup mode.

The **tone settings** menu is displayed.
EQ (Equaliser) mode: Select or turn off the sound style (Manual, Pop, Rock, Country, Classical, Talk) by using < or >.

Press + or - to select the desired sound style manually.

Bass: Adjust the bass level from -12 to +12.

Mid (Midrange): Adjust the midrange level from -12 to +12.

Treble: Adjust the treble level from -12 to +12.

Fader: Adjust the front/rear speaker balance.

Balance: Adjust the left/right speaker balance.

Reset: Restore the initial settings values back to the default settings.

2. Press OK.

Note
In the EQ mode of the tone settings only "Manual" and "Talk" may be selectable depending on the sound system.

DAB announcements (DAB menu)
(Only for Type 2 model)

1. From the DAB menu, press DAB announcements to display the DAB announcements list.
The list information is displayed.

2. Scroll through the list using ▲ or ▼. Tune to the desired station by selecting it.

3. Press OK.

EPG current program (DAB menu)
(Only for Type 2 model)

1. From the DAB menu, press EPG current program to display the EPG current program. The program information is displayed.
2. Press **OK**.

**EPG station list (DAB menu)**  
(Only for Type 2 model)  
1. From the **DAB menu**, press **EPG station list** to display the **EPG station list**.  
The list information is displayed.

2. Press **Info** to view detailed information.

**intellitext (DAB menu)**  
(Only for Type 2 model)  
1. From the **DAB menu**, press the **intellitext** to display the intellitext list.
2. Press onto the desired item.

3. Press one of the items to view detailed information.

**info (DAB menu)**
(Only for Type 2 model)

From the DAB menu, press info to display the information of the current DAB service.

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**Fixed mast antenna**

To remove the roof antenna, rotate it counterclockwise. To install the roof antenna, rotate it clockwise.

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**Caution**

Be sure to remove the antenna before entering a place with a low ceiling or it may be damaged. Entering the automatic car wash with the antenna installed may result in damage to the antenna or the roof panel. Be sure to remove your antenna before entering the automatic car wash.

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**Multi-band antenna**

The multi-band antenna is on the roof of the vehicle. The antenna is used for the AM-FM radio, DAB radio (only for Type 2 model) and GPS (Global Positioning System), if the vehicle has these features. Keep the antenna clear of obstructions for clear reception.
General information

Audio system
The Infotainment system can play the music files contained in the USB storage device or iPod/iPhone products.

Caution for using MP3/WMA/OGG/ WAV files
- This product can play music files with .mp3, .wma, .ogg, .wav (lower case letters)
  or .MP3, .WMA, .OGG, .WAV (capital letters) file name extensions.
- The MP3 files that can be played by this product are the following ones.
  - Bit rate: 8 kbps to 320 kbps
  - Sampling frequency: 48 kHz, 44.1 kHz, 32 kHz (for MPEG-1 audio layer-3), 24 kHz, 22.05 kHz, 16 kHz (for MPEG-2 audio layer-3)
- While this product can play files with 8 kbps to 320 kbps bit rate, files with a bit rate above 128 kbps will result in higher quality sound.

- This product can display ID3 Tag information (Version 1.0, 1.1, 2.2, 2.3 or 2.4) for MP3 files, such as the album name and the artist.
- To display album (disc title), track (track title), and artist (track artist) information, the file should be compatible with the ID3 Tag V1 and V2 formats.

Cautions for using the USB storage device and iPod/iPhone
- Operation cannot be guaranteed if the HDD built-in USB mass storage device or CF or SD memory card is connected by using an USB adapter. Use an USB or flash memory type storage device.
- Take caution to avoid static electricity discharge when connecting or disconnecting the USB. If connection and disconnection are repeated many times in a short time, this may cause a problem for using the device.
External devices

- Operation is not guaranteed if the connecting terminal of the USB device does not consist of metal.
- Connection with i-Stick Type USB storage device may be faulty due to vehicle vibration, so their operation cannot be guaranteed.
- Be careful not to touch the USB connecting terminal with an object or any part of your body.
- The USB storage device can only be recognised when it is formatted in FAT16/32, exFAT file system. NTFS and other file systems cannot be recognised.
- According to the type and capacity of the USB storage device and the type of the stored file, the time it takes to recognise the files may differ. This is not a problem with the product in this case, so please wait for the files to be processed.
- Files in some USB storage device may not be recognised due to compatibility problems.

- Do not disconnect the USB storage device while it is being played. This may cause damage to the product or the performance of the USB device.
- Disconnect the connected USB storage device when the vehicle ignition is turned off. If the ignition is turned on while the USB storage device is connected, the USB storage device may be damaged or may not operate normally in some cases.
- USB storage device can only be connected to this product for the purpose of playing music/movies, viewing photo files, or upgrading.
- The USB terminal of the product should not be used to charge USB accessory equipment since the heat generation using the USB terminal may cause performance issues or damage to the product.
- When the logical drive is separated from a mass USB storage device, only the files from the top-level logical drive can be played for USB music files. This is the reason why the music files to be played should be stored on the top-level drive of the device. Music files, in particular USB storage devices, may also not be normally played if an application is loaded by partitioning a separate drive inside the USB device.
- Music files to which DRM (Digital Right Management) is applied cannot be played.
- This product supports USB storage devices that have a capacity with a limit of 2500 music files, 2500 photo files, 250 movie files, 2500 folders, and 10 stages of folder structure. Normal usage cannot be guaranteed for storage devices that exceed this limit.

The iPod/iPhone can play all music files supported. But in the music file lists up to 2500 files are displayed on the screen in alphabetical order.

Some iPod/iPhone product models may not support the connectivity or functionality of this product.
Only connect the iPod/iPhone with connection cables supported by iPod/iPhone products. Other connection cables cannot be used.

In some rare cases, the iPod/iPhone product may be damaged if the ignition is turned on and it is connected to the product. When the iPod/iPhone product is not being used, keep it separately from this product with the car ignition turned off.

When the iPod/iPhone is connected to the USB port by using the iPod/iPhone cable, the Bluetooth music is not supported.

Connect the iPod/iPhone to the USB port by using the iPod/iPhone cable to play the music files of the iPod/iPhone. If the iPod/iPhone is connected to the AUX input terminal, the music files are not played.

Connect the iPod/iPhone to the AUX input terminal by using the AUX cable for the iPod/iPhone to play the movie file of the iPod/iPhone. If the iPod/iPhone is connected to the USB port, the movie file is not played.

The playback functions and the information display items of the iPod/iPhone used with this Infotainment system may be different from the iPod/iPhone in terms of play order, method, and the information displayed.

Refer to the following table for the classification items related to the search function provided by the iPod/iPhone product.

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**Picture system**

The Infotainment system can view picture files contained in the USB storage device.

**Cautions for using picture files**

- **File size:**
  - JPG: within 64 to 5000 pixels (Width) within 64 to 5000 pixels (Height)
  - BMP, PNG, GIF: within 64 to 1024 pixels (Width) within 64 to 1024 pixels (Height)

- **File extensions:**
  - .jpg, .bmp, .png, .gif (not supported animated GIF)

- Some files may not operate due to a different recording format or the condition of the file.

**Movie system**

The Infotainment system can play movie files contained in the USB storage device.
External devices

Cautions for using movie files

- Available resolution: within 720 x 576 (W x H) pixels.
- Frame rate: less than 30 fps.
- Playable movie file: .avi, .mpg, .mp4, .divx, .xvid, .wmv
  The playable movie file may not be played according to the codec format.
- Playable subtitle format: .smi
- Playable Codec format: divx, xvid, mpeg-1, mpeg-4 (mpg4, mp42, mp43), wmv9 (wmv3)
- Playable Audio format: MP3, AC3, AAC, WMA
- Max Video Bitrate:
  - mpeg-1: 8 Mbps
  - mpeg-4 (mpg4, mp42, mp43): 4 Mbps
  - wmv9: 3mbps
  - divx 3: 3mbps
  - divx 4/5/6: 4.8mbps
  - xvid: 4.5mbps
- Max Audio Bitrate:
  - mp3: 320kbps
  - wma: 320kbps
  - ac-3: 640kbps
  - aac: 449kbps
- Movie files to which DRM (Digital Right Management) is applied may not be played.

Auxiliary device system

The Infotainment system can play auxiliary music or movies connected by the auxiliary device.
- If the auxiliary device is already connected, press 🎧 > audio > Source ▼ > AUX to play the music source of the auxiliary device.
- The type of AUX cable
  - 3-pole cable: AUX cable for audio
  - 4-pole cable: AUX cable for movie (AUX cable for iPod/ iPhone)
  The 4-pole cable is supported when the movie file is played.
Bluetooth system

- The supported profile: HFP, A2DP, AVRCP, PBAP
- Bluetooth music may not be supported depending on the mobile phone or Bluetooth device.
- From the mobile phone or Bluetooth device, find the Bluetooth device type to set/connect the item as a stereo headset.
- A musical note icon ✎ will appear on the screen if the stereo headset is successfully connected.
- The sound played by the Bluetooth device is delivered through the Infotainment system.
- Bluetooth music can be played only when a Bluetooth device has been connected. To play Bluetooth music, connect the Bluetooth phone to the Infotainment system.

Note
For further information, please see "Pairing and connecting Bluetooth"  "Pairing and connecting Bluetooth" 46

- If Bluetooth is disconnected while playing phone music, the music is discontinued. The audio streaming function may not be supported in some Bluetooth phones. Only one function can be used at a time between the Bluetooth hands-free or phone music function. For example, if you convert to the Bluetooth hands-free while playing phone music, the music is discontinued. Playing music from the car is not possible when there are no music files stored in the mobile phone.
- For Bluetooth music to play, the music must at least be played once from the music player mode of the mobile phone or Bluetooth device after connecting as a stereo headset. After being played at least once, the music player will be automatically played upon entering play mode, and it will be automatically stopped when the music player mode ends. If the mobile phone or Bluetooth device is not in the waiting screen mode, some devices may not automatically play in Bluetooth music play mode.
- Do not change the track too quickly when playing Bluetooth music.
- It takes some time to transmit data from the mobile phone to the Infotainment system. The Infotainment system outputs the audio from the mobile phone or Bluetooth device as it is transmitted.
- If the mobile phone or Bluetooth device is not in the waiting screen mode, it may not automatically play despite being carried out from the Bluetooth music play mode.
- The Infotainment system transmits the order to play from the mobile phone in the Bluetooth music play mode. If this is done in a different mode, then the device transmits the order to stop. Depending on the mobile phone's options, this order to play/stop may take some time to activate.
- If the mobile phone or Bluetooth device is not in the waiting screen mode, it may not automatically play despite being carried out from the Bluetooth music play mode.
- It takes some time to transmit data from the mobile phone to the Infotainment system. The Infotainment system outputs the audio from the mobile phone or Bluetooth device as it is transmitted.
- If the mobile phone or Bluetooth device is not in the waiting screen mode, it may not automatically play despite being carried out from the Bluetooth music play mode.
- The Infotainment system transmits the order to play from the mobile phone in the Bluetooth music play mode. If this is done in a different mode, then the device transmits the order to stop. Depending on the mobile phone's options, this order to play/stop may take some time to activate.
If Bluetooth music playback is not functioning, then check to see if the mobile phone is in the waiting screen mode.

Sometimes, sounds may be cut off during the Bluetooth music playback.

**Smartphone link**

**Smartphone support by application**

- iPod/ iPhone: USB connection
- Android phone: Bluetooth wireless technology

- In case of the iPhone, connect the iPhone through the USB port to use the application.
- In case of the Android phone, connect the Android phone and Infotainment system through Bluetooth wireless technology to use the application.

**Displaying/hiding application icons on the smartphone link menu**

1. Press 🌐 > smartphone link. The smartphone link menu is displayed.

2. Press settings. The app settings menu is displayed.

3. Press the desired application icon to hide an application icon shown on the smartphone link menu. Press the desired application icon to display application icon hidden on the smartphone link menu.

4. Press OK.

If there is an activated application on the smartphone link menu, the ✅ mark is activated in the upper position of the home menu or playing screen.
iPod/iPhone error messages and solution
If the Infotainment system fails to activate the application on your iPod/iPhone connected through the USB port, the error message is displayed as follows.

- **Your iPhone is locked.** => Unlock Your iPhone.
- **You have another active application open.** => Close another active application.
- **You haven't installed this application on your iPhone.** => Install the application on your iPhone.

If the iOS version of your iPhone is less than 4.0, the error message is displayed as follows.

Activate the application on your smartphone connected through Bluetooth wireless technology, the error message is displayed as follows.

- **Reset all settings related to the phone,** and then press the desired application menu on the Infotainment system.

If the Infotainment system fails to activate the application on your smartphone connected through Bluetooth wireless technology, the error message is displayed as follows.

- **Reset all settings related to the phone,** and then press the desired application menu on the Infotainment system.
Reconnect your smartphone and Infotainment system through Bluetooth wireless technology, and then press the desired application menu on the Infotainment system.

When you stop the application on your smartphone, it usually takes some time to return to normal operation. Try to activate the application after about 10 to 20 seconds.

If you want to switch to another application while running one application on your iPod/iPhone connected through USB port, move to the home menu using the home button of the iPod/iPhone, and then press the application icon on the smartphone link menu of the Infotainment system.

If the iPhone is connected to the Infotainment system through the USB port and the Infotainment system is connected to another phone through Bluetooth wireless technology, it is possible to switch between the two applications (iPhone and Bluetooth phone), using the smartphone list displayed on the screen.

Press iPhone or Bluetooth phone to activate the application through the desired device.

Websites with further information

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Playing audio

USB player

Playing music files of the USB storage device
Connect the USB storage device containing the music files to the USB port.

- Once the Infotainment system finishes reading the information on the USB storage device, it will be played automatically.
- If a non-readable USB storage device is connected, an error message will appear and the Infotainment system will be automatically switched to the previous audio function.

Note
If the USB storage device is already connected, press \(\Rightarrow\) > audio > Source \(\uparrow\) > USB to play the USB music files.

Ending the USB music files playback
1. Press Source \(\downarrow\).
2. Select other function by pressing AM, FM, AUX or Bluetooth.

Note
If the user wants to remove the USB storage device, select another function, and then remove the USB storage device.

Pause
Press \(\square\) during playback.
Press \(\uparrow\) to resume playback.

Playing the next file
Press \(\gg\) to play the next file.

Playing the previous file
Press \(\ll\) within 5 seconds of playback time to play the previous file.

Returning to the beginning of the current file
Press \(\ll\) after 5 seconds of playback time.

Scanning forwards or backwards
Hold down \(\ll\) or \(\gg\) during playback to rewind or fast forward. Release the button to resume playback at normal speed.

Playing a file repeated
Press \(\Rightarrow\) during playback.

- 1: Plays the current file repeatedly.
- All: Plays all files repeatedly.
- Off: Returns to the normal playback.
Playing a file randomly
Press ◔ during playback.
- **On**: Plays all files randomly.
- **Off**: Returns to the normal playback.

Viewing information on the file playing
Press the title during playback to display information about the file being played.

- The information displayed includes the title, file name, folder name, and artist/album saved with the song.
- Incorrect information cannot be modified or corrected on the Infotainment system.
- The information for songs expressed in special symbols or in unavailable languages may be displayed as □.

Using the USB music menu
1. Press MENU during playback. The number of relevant songs is displayed by all songs/folders/artists/albums/genres.
2. Press the desired play mode.

Tone settings
1. Press MENU during playback.
2. Scroll through the list using ▲ and ▼.
   Press tone settings.
3. For details, refer to “Tone settings (FM/AM/DAB menu)” 17.

iPod/iPhone player
Limited to models supporting the iPod/iPhone connection.

Playing music files of the iPod/iPhone
Connect the iPod/iPhone containing the music files to the USB port.
Once the Infotainment system finishes reading the information on the iPod/iPhone, it will be automatically played from the previously played point.

If a non-readable iPod/iPhone device is connected, then the relevant error message will appear and the Infotainment system will be automatically switched to the previous audio function.

Ending the iPod/iPhone playback
1. Press Source ▼.
2. Select another function by pressing AM, FM, AUX or Bluetooth.

Note
If the user wants to remove the iPod/iPhone, select another function, and then remove the iPod/iPhone.

Pause
Press II during playback.
Press ► to resume playback.

Playing the next song
Press ►► to play the next song.

Playing the previous song
Press ◄◄ within 2 seconds of playback time to play the previous song.

Returning to the beginning of the current song
Press ◄◄ after 2 seconds of playback time.

Scanning forwards or backwards
Hold down ◄◄ or ►► during playback to rewind or fast forward. Release the button to resume playback at normal speed.

Playing a file repeatedly
Press ◄◄ during playback.
■ 1: Plays the current file repeatedly.
■ ALL: Plays all files repeatedly
■ OFF: Returns to the normal playback.

Playing a file randomly
Press ◄◄ during playback.
■ ON: Plays all files randomly
■ OFF: Returns to the normal playback.

Viewing information on the song playing
Press onto the title during playback to display information about the song being played.

Note
If the iPod/iPhone is already connected, press ☰ > audio > Source ▼ > iPod to play the iPod/iPhone.
The information displayed includes the title and artist/album saved with the song.

Incorrect information cannot be modified or corrected on the Infotainment system.

The information for songs expressed in special symbols or in unavailable languages may be displayed as □.

Using the iPod menu

1. Press MENU during playback. The number of relevant songs is displayed by playlists/artists/albums/songs/genres/composer/audiobooks.

2. Press the desired play mode.

Tone settings

1. Press MENU during playback.
2. Scroll through the list using ▲ and ▼.
   - Press tone settings.

3. For details, refer to “Tone settings (FM/AM/DAB menu)” 17.

Auxiliary device

Playing the music source of an auxiliary device

Connect the auxiliary device containing the music source to the AUX input terminal. Once the Infotainment system finishes reading the information on the auxiliary device, it will be automatically played.
External devices

Tone settings
1. Press tone settings during the aux music playback.
2. For details, refer to “Tone settings (FM/AM/DAB menu)” \(\Rightarrow\) 17.

Bluetooth

Playing Bluetooth music
1. Press 🎧 on the control panel.
2. Press audio on the home menu.
3. Press Source ▼ on the screen.
4. Press Bluetooth to select the connected Bluetooth music play mode.

Note
If the Bluetooth device is not connected, then this function cannot be selected.

Pause
Press ▶️ on during playback. Press ▶️ again to resume playback.

Playing the next song
Press ▶️ to play the next music.

Playing the previous song
Press ▶️ within 2 seconds of playback time to play the previous music.
Returning to the beginning of the current song
Press ◀ after 2 seconds of playback time.

Search
Hold down ◀ or ▶ to fast forward or rewind.

Playing the music repeatedly
Press ◇ during playback.
- 1: Plays the current music repeatedly.
- All: Plays all music repeatedly.
- Off: Returns to the normal playback.

Note
This function may not be supported depending on the mobile phone.

Tone settings
1. Press ◆ during playback.

2. For details, refer to "Tone settings (FM/AM/DAB menu)" ◊ 17.

Displaying pictures

Viewing a picture
1. Connect the USB storage device containing the picture files to the USB port.
   The picture will be viewed.

2. Press onto the screen to hide/show control bar. Press onto the screen again to return to the previous screen.

Note
If the USB storage device is already connected, press ◁ > picture & movie > Source ▼ > USB (picture) to view the picture files.

For your safety, some features are disabled while your vehicle is in motion.
Enlarging a picture
From the picture screen, press  to enlarge the picture.

Using the USB picture menu
1. From the picture screen, press MENU. The USB picture menu is displayed.
   - slide show time: Select the slide show interval.
   - clock/temp. display: To display the clock and temperature on the full screen, select On or Off.
   - display settings: Adjust brightness and contrast.
2. Press the desired menu.
   - picture file list: Displays all picture file list.
   - sort by title: Displays pictures in title order.
   - sort by date: Displays pictures in date order.
3. After the setting is complete, press .

Playing movies
Playing a movie file
1. Connect the USB storage device containing the movie files to the USB port.
   The movie will be played.

Viewing a slide show
From the picture screen, press ．
- The slideshow will be played.
- Press the screen to cancel the slide show during slide show playback.

Viewing a previous or next picture
From the picture screen, press  or  to view the previous or next picture.

Rotating a picture
From the picture screen, press  or  to rotate the picture clockwise or counterclockwise.
2. Press the screen to hide/show the control bar. Press the screen again to return to the previous screen.

Note
If the USB storage device is already connected, press 🍀 > picture & movie > Source ▼ > USB (movie) to play the movie file.

The movie function is not available while driving. (Based on the traffic regulation, it is only available whenever the vehicle is parked.)

Pause
Press ⏳ during playback. Press ▶ to resume playback.

Playing the next movie
Press ▶ to play the next movie.

Playing the previous movie
Press ◀ within 5 seconds of playback time to play the previous movie.

Returning to the beginning of the current movie
Press ◀ after 5 seconds of playback time.

Scanning forwards or backwards
Hold down ▶ or ◀ during playback to rewind or fast forward. Release the button to resume playback at normal speed.

Viewing in full screen mode
From the movie screen, press 🎥 to view to full screen. Press 🎥 again to return to the previous screen.

Using the USB movie menu
1. From the movie screen, press MENU. The USB movie menu is displayed.
2. Press the desired menu.
   - **movie file list**: Displays all movie file lists.
   - **clock/temp. display**: To display the clock and temperature on the full screen, select On or Off.
   - **display settings**: Adjust brightness and contrast.
   - **tone settings**: Adjust the sound setup. For details, refer to “Tone settings (FM/AM/DAB menu)” 17.

3. After the setting is complete, press ◄.

### Subtitle language
If the movie file has a subtitle language, the user can see the subtitle language.

1. From the movie screen, press ◄.

2. Press < or >.

3. Press ►.

**Note**
The user can set one of the subtitle languages supported by DivX movie file.

If there is a subtitle language, the user can set the subtitle language or turn it on or off.

**Note**
Playable subtitle format: .smi

The subtitle file name (.smi) should be the same as the movie file name.
Audio language
If the movie file has an audio language, the user can select the audio language.

1. From the movie screen, press ◀.

2. Press < or >.

3. Press ▶.

Note
The user can set one of the audio languages supported by DivX movie file.

Playing movies from an auxiliary device
Connect the auxiliary device containing the movie source to the AUX input terminal. Once the Infotainment system finishes reading the information on the auxiliary device, it will be automatically played.

Note
If the auxiliary device is already connected, press 🎞️ > picture & movie > Source ▼ > AUX (movie) to play a movie of the auxiliary device.

In case of the iPod/iPhone, connect the iPod/iPhone to the AUX input terminal by using the AUX cable for iPod/iPhone to play the movie file of the iPod/iPhone.

The movie function is not available while driving. (Based on the traffic regulation, it is only available whenever the vehicle is parked.)
Using the AUX movie menu
1. From the AUX movie screen, press MENU. The AUX menu is displayed.

2. Press the desired menu.
   - tone settings: Adjust the sound setup. For details, refer to “Tone settings (FM/AM/DAB menu)” 17.
   - clock/temp. display: To display the clock and temperature on the full screen, select On or Off.
   - display settings: Adjust brightness and contrast.

3. After the setting is complete, press \( \triangleright \).

Using smartphone applications

Note
Some image and explanation may vary depending on phone operating systems, versions, and/or application (App) versions. This section explains the general operation.

How to connect an application to MyLink
1. Install the application on your smartphone.
2. Connect your smartphone and the Infotainment system through the USB port or Bluetooth wireless technology.
   - iPhone: USB connection
   - Android phone: Bluetooth wireless technology
3. Activate the application.
4. To run the application on the Infotainment system, press \( \triangleright \) > smartphone link. The smartphone link menu is displayed.
5. Press the application icon. The application screen is displayed.
6. The application screen is displayed.

**Note**
For more information on applications such as BringGo, please refer to the navigation owner's manual on the website www.BringGoNav.com.
Phone

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Bluetooth®

Understanding Bluetooth wireless technology
Bluetooth wireless technology establishes a wireless link between two devices supported by Bluetooth. After the initial pairing, the two devices can connect automatically each time you turn them on. Bluetooth allows wireless transmission of information among Bluetooth phones, PDAs, or other devices within close ranges by using 2.45 GHz frequency short distance wireless telecommunication technologies. Within this vehicle, users can make hands-free calls, transmit hands-free data, and play audio streaming files by connecting a mobile phone with the system.

Note
There may be restrictions on using Bluetooth wireless technology in some locations.

Due to the variety of Bluetooth devices and their firmware versions, your device may respond differently when performing via a Bluetooth connection.

For any inquiries regarding your phone's Bluetooth functionality, refer to the device manual.

Pairing and connecting Bluetooth
To use the Bluetooth feature, make sure Bluetooth on your device is turned on. Refer to the user guide of the Bluetooth device.

If there is no paired device in the Infotainment system
1. Press 📲 on the control panel.
2. Press phone on the home menu, and then press Yes.
3. Press **Search Bluetooth Device** to search for Bluetooth phones.

4. Press the desired device to pair on the searched list screen.

- If SSP (Secure Simple Pairing) is supported, press **Yes** on the pop-up screen of your Bluetooth device and Infotainment system.

- If SSP (Secure Simple Pairing) is not supported, input the PIN code on your Bluetooth device as shown on the Info screen.

5. When your Bluetooth device and Infotainment system are successfully paired, the phone screen is displayed on the Infotainment system.
When the connection fails, a failure message is displayed on the Infotainment system.

Note
When your Bluetooth device and Infotainment system are successfully paired, the phone book is downloaded automatically. But the phone book may not be downloaded automatically according to the type of the phone. In this case, proceed with the phonebook download on your phone. We recommend that you “Always” accept the Phone book request on the initial pairing of the phone.

Note
If there is a Bluetooth device that was previously connected to the Infotainment system, the Infotainment system executes an auto connection. But if the Bluetooth setting on your Bluetooth device is turned off, a failure message is displayed on the Infotainment system.

If there is a paired device in the Infotainment system
1. Press 📞 on the control panel.
2. Press settings on the home menu.
3. Press connection settings > bluetooth settings > pair device.
4. Press the device you wish to pair from the pair device screen, and then proceed at step 6. When there is no device you want from the pair device screen, press Search Bluetooth Device to search for the desired device.
5. Press the desired device to pair on the searched list screen.

◆ If SSP (Secure Simple Pairing) is supported, press Yes on the pop-up screen of your Bluetooth device and Infotainment system.

◆ If SSP (Secure Simple Pairing) is not supported, input the PIN code on your Bluetooth device as shown on the Info screen.
6. When your Bluetooth device and the Infotainment system are successfully paired, is displayed on the pair device screen.

- The connected phone is highlighted by the mark.
- The mark indicates that the hands-free and the phone music function are enabled.
- The mark indicates that only the hands-free function is enabled.
- The mark indicates that only the Bluetooth music is enabled.

**Note**
When your Bluetooth device and Infotainment system are successfully paired, the phone book is downloaded automatically. But the phone book may not be downloaded automatically according to the type of the phone. In this case, proceed with the phonebook download on your phone. We recommend that you “Always” accept the Phone book request on the initial pairing of the phone.

**Note**
The Infotainment system can register up to five Bluetooth devices.

**Checking the connected Bluetooth device**

1. Press on the control panel.
2. Press settings on the home menu.
3. Press connection settings > bluetooth settings > pair device.
4. The paired device will be shown with if connected.
Disconnecting the Bluetooth device
1. Press ☰ on the control panel.
2. Press settings on the home menu.
3. Press connection settings > bluetooth settings > pair device.
4. Press the name of the device you wish to disconnect.
5. Press OK.

Connecting the Bluetooth device
1. Press ☰ on the control panel.
2. Press settings on the home menu.
3. Press connection settings > bluetooth settings > pair device.
4. Press the name of the device you wish to connect.
5. Press OK.

Deleting the Bluetooth device
If you no longer need to use the Bluetooth device, you can delete it.
1. Press ☰ on the control panel.
2. Press settings on the home menu.
3. Press connection settings > bluetooth settings > pair device.
4. Press Del.
5. Press Yes.

Hands free phone
Making a call by entering a phone number
1. Enter the phone number using the keypad on the phone screen.
2. Press 📞 on the screen or ⌈⌉ on the steering wheel remote control.

Note
If you press the wrong number, press ⇦ to delete the entered number one digit at a time or press and hold ⇦ to delete all digits of the entered number.

Switching a call to the mobile phone (private mode)
1. If you want to switch the call to the mobile phone instead of the car hands-free, press ⌈⌉.

2. If you want to switch the call back to hands-free, press ⌈⌉ again. The call is switched to the car hands-free.

Switching the microphone on/off
You can switch the microphone on/off by pressing 🎤.

Calling by redial
From the steering wheel remote control, press ⌈⌉ to display the call list or hold down 📞 on the phone screen.

2. To talk on the phone, press ⌈⌉ on the steering wheel remote control or press Accept on the screen.

Note
Redialling is not possible when there is no call history.

Taking calls
1. When a phone call comes through the connected Bluetooth mobile phone, the playing track will be cut off and the phone will ring with the relevant information displayed.
To reject the call, press \( \text{male/female} \) on the steering wheel remote control or press \textbf{Reject} on the screen.

**Using the phone book menu**


2. Use \( \uparrow \) and \( \downarrow \) to scroll through the list.

3. Select the phone book entry you want to call.

4. Press the number to dial.

**Searching for phone book entries**


3. Use the keypad to input the name you want to search. For details, refer to “Searching for the name” 50.

4. Select the phone book entry you want to call.

5. Press the number to dial.

Note
When your Bluetooth device and Infotainment system are successfully paired, the phone book is downloaded automatically. But the phone book may not be downloaded automatically according to the type of the phone. In this case, proceed with the phonebook download on your phone. We recommend that you “Always” accept the Phone book request on the initial pairing of the phone.

Searching for the name
E.g. if the user searches for the name "Alex":
1. Press abc to select the first character.
   The names including “a”, “b”, or “c” characters are displayed on the phone book screen.
2. Press jkl to select the second character.
   The names including “j”, “k”, or “l” characters are displayed on the phone book screen.
3. Press def to select the third character.
   The names including “d”, “e”, or “f” characters are displayed on the phone book screen.
4. Press wxyz to select the fourth character.
The names including “w”, “x”, “y”, or “z” characters are displayed on the phone book screen.

5. As more letters of the name are entered, the list of possible names is shortened.

Making a call using the call history

1. Press call history on the phone screen.
2. Press 0, 1, or 2.

Making a call using the speed dial numbers

Press and hold the speed dial number using the keypad on the phone screen.

Only speed dial numbers already stored on the mobile phone can be used for speed dial calls. Up to 2-digit speed dial numbers are supported.

For 2-digit speed dial numbers, press and hold the 2nd digit to make a call to the speed dial number.

3. Select the phone book entry you want to call.
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Introduction

General information
The Infotainment system provides infotainment in your car, using the latest technology.

The radio can be easily used by registering up to 36 FM, AM and DAB (Digital Audio Broadcasting) radio stations with the PRESET buttons [1~6] per every six pages. DAB is only available for Type 1/2-A model.

The integrated CD player can play audio CD and MP3 (WMA) discs, and the USB player can play connected USB storage devices or iPod products.

The Bluetooth phone connection function allows for the use of wireless hands-free phone calls, as well as a phone music player. The Bluetooth phone connection function is only available for Type 1/2-A model.

Connect a portable music player to the exterior sound input and enjoy the rich sound of the Infotainment system.

The digital sound processor provides a number of preset equaliser modes for sound optimisation.

The system can be easily adjusted with the carefully designed adjusting device, smart display, and multifunctional menu dial regulator.

- The "Overview" section provides a simple overview of the Infotainment system's functions and a summary of all regulatory devices.

- The "Operation" section explains the basic controls for the Infotainment system.

Note
This manual describes all options and features available for the various Infotainment systems. Certain descriptions, including those for display and menu functions, may not apply to your vehicle due to model variant, country specifications, special equipment or accessories.
Screen display

The screen display may differ from the manual display since most screen displays differ according to the device’s setup and vehicle specification.

Theft-deterrent feature

The Infotainment system has an electronic security system installed to prevent theft.

The Infotainment system only works in the vehicle in which it was first installed, and cannot be used by the people who have stolen it.
Control elements overview

Type 1
Type 1-A: Radio/DAB + CD/MP3 + AUX + USB/iPod + Bluetooth
Type 1-B: Radio + CD/MP3 + AUX

1. **Display**
   Display for play/reception/menu state and information.

2. **POWER/VOLUME button with control knob**
   - Turn the power on/off by pressing this button.
   - Turn the control knob to adjust the overall volume.

3. **PRESET [1 ~ 6 ] buttons**
   - Hold down any of these buttons to add the current radio station to the current favourites page.
   - Press any of these buttons to select the channel linked to that button.

4. **EJECT button**
   Press this button and take out the disc.

5. **Disc slot**
   This is the slot in which compact discs are inserted or taken out.

6. **FAVOURITE [FAV1-2-3] button**
   Press this button to select the page of saved favourite channels.

7. **INFORMATION [INFO] button**
   - Press this button to view file information when using the CD/MP3/USB/iPod play modes.
   - View information about a radio station and the currently playing song when using the radio function.

8. **SEEK buttons**
   - Press these buttons while using the radio or DAB to automatically seek stations with clear reception. You can manually set the broadcasting frequency by holding down these buttons.
   - Press these buttons while using the CD/MP3/USB/iPod play modes to instantly play the previous or next track. You can hold down these buttons to quickly rewind/forward through the currently playing songs.

9. **CD/AUX button**
   Press this button to select CD/MP3/AUX or USB/iPod/Bluetooth audio function.

10. **RADIO BAND button**
    Press this button to select FM/AM radio or DAB.

11. **TP button**
    While using the FM RDS function, turn the TP (Traffic Programme) on or off.

12. **CONFIG button**
    Press this button to enter the Settings menu.

13. **TONE button**
    Press this button to adjust/select the sound setup mode.

14. **MENU-TUNE button with control knob**
    - Press this button to display the currently functioning menu or select/practice setup content and setup values.
    - Turn the control knob to move/change the setup content or setup values.
15. **AUX** port
   Connect an exterior sound device to this port.

16. \(\heartsuit\) **BACK** button
   - Cancel the input content or return to the previous menu.

17. **PHONE/MUTE** button
   - Press this button to activate Bluetooth phone mode (only for Type 1-A model) or to turn the mute function on or off (only for Type 1-B model).
   - Hold down the button to turn the mute function on or off (only for Type 1-A model).
Type 2
Type 2-A: Radio + CD/MP3 + AUX + USB/iPod + Bluetooth

Type 2-B: Radio + CD/MP3 + AUX

1. Display
   Display for play/reception/menu state and information.

2. POWER/VOLUME button with control knob
   ◦ Turn the power on/off by pressing this button.
   ◦ Turn the control knob to adjust the overall volume.

3. PRESET [1 ~ 6 ] buttons
   ◦ Hold down any of these buttons to add the current radio station to the current favourites page.
   ◦ Press any of these buttons to select the channel linked to that button.

4. EJECT button
   Press this button and take out the disc.

5. Disc slot
   This is the slot in which compact discs are inserted or taken out.

6. FAVOURITE [FAV1-2-3] button
   Press this button to select the page of saved favourite channels.

7. INFORMATION [INFO] button
   ◦ Press this button to view file information when using the CD/MP3/USB/iPod play modes.
   ◦ View information about a radio station and the currently playing song when using the radio function.

8. SEEK buttons
   ◦ Press these buttons while using the radio to automatically seek stations with clear reception. You can manually set the broadcasting frequency by holding down these buttons.
   ◦ Press these buttons while using the CD/MP3/USB/iPod play modes to instantly play the previous or next track. You can hold down these buttons to quickly rewind/forward through the currently playing songs.

9. CD/AUX button
   Press this button to select CD/MP3/AUX or USB/iPod/Bluetooth audio function.

10. RADIO BAND button
    Press this button to select the FM or AM band radio.

11. TP button
    While using the FM RDS function, turn the TP (Traffic Programme) on or off.

12. CONFIG button
    Press this button to enter the Settings menu.

13. TONE button
    Press this button to adjust/select the sound setup mode.

14. MENU-TUNE button with control knob
    ◦ Press this button to display the currently functioning menu or select/practice setup content and setup values.
   ◦ Turn the control knob to move/change the setup content or setup values.
15. **AUX port**
   Connect an exterior sound device to this port.

16. ◇ **BACK button**
   ◇ Cancel input content or return to the previous menu.

17. **PHONE/MUTE button**
   ◇ Press this button to activate Bluetooth phone mode (only for Type 2-A model) or to turn the mute function on or off (only for Type 2-B model).
   ◇ Hold down the button to turn the mute function on or off (only for Type 2-A model).

---

### Steering wheel audio controls

#### Steering wheel audio control Type 1: option

1. **Mute/Hang up button**
   Press the button in any music play mode to turn the mute function on and off. In engaged mode, you can press this button to reject calls or to finish the call.

2. **Call button**
   ◇ Press the button to answer the call or enter the redial selection mode.
   ◇ Hold down the button to enter the dialled call log or to move back and forth from hands-free mode and private call mode during a call.

3. **Source [△ SRC ▼] button/control knob**
   ◇ Press the button to select a sound play mode.
   ◇ Turn the control knob to change the registered radio stations or change the music being played.

4. **Volume [+ -] buttons**
   ◇ Press the + button to increase the volume.
   ◇ Press the - button to decrease the volume.
Steering wheel audio control Type 2: option

1. **Mute/Hang up** button
   - Press the button to turn the mute function on and off.

2. **Not available**

3. **Source [ △ SRC ▼ ]** button/control knob
   - Press the button to select a sound play mode.
   - Turn the control knob to change the registered radio stations or change the music being played.

4. **Volume [+ -]** buttons
   - Press the + button to increase the volume.
   - Press the - button to decrease the volume.

**Operation**

**Buttons and controlling device**

The Infotainment system is operated by using the function buttons, multifunctional dial control knob, and the menu indicated on the screen display.

The buttons and control devices used in the system are the following ones.
- The Infotainment system buttons and control knob
- Steering wheel remote control buttons

**System on/off**

Press the **POWER/VOLUME** button to turn the system on.
Turning on the power will play the previously chosen broadcasting station or song. (However, it will be different for Bluetooth audio depending on the device.)
Press the **POWER/VOLUME** button to turn the system off.
Turning off automatically
When the ignition switch (car ignition key) is in the off position, turning on the Infotainment system by using the POWER/VOLUME button will automatically turn the Infotainment system off after ten minutes from the user's last operation.

Volume control

Turn the POWER/VOLUME control knob to adjust the volume.

- Using the steering wheel remote control knob, press the VOLUME [+]/- buttons to adjust the volume.
- The current sound volume is indicated.
- Turning on the Infotainment system power will set the volume level to its previous selection (when it is less than the maximum starting volume).

Auto Volume control
Once the speed-compensating sound volume setup starts operating, the volume will automatically be controlled according to the vehicle’s speed to offset the noise from the engine and tyres. (Refer to Settings → Radio settings → Auto volume control).

Volume limit at high temperature
If the inside temperature of the radio is very high, the Infotainment system will limit the controllable maximum volume.
If necessary, the volume will automatically decrease.

Tone settings
From Tone settings, sound features can be setup differently according to the FM/AM/DAB radio and each audio player’s functions.

Press the TONE button when using the relevant functioning mode.
Turn the MENU-TUNE control knob to select the desired tone control mode, and then press the MENU-TUNE button.
Introduction

Turn the **MENU-TUNE** control knob to select the desired tone control value, and then press the **MENU-TUNE** button.

It is possible to initialise the currently selected item by long-pressing the **MENU-TUNE** button in the tune configuration mode, or to initialise all items of the tune configuration mode by long-pressing the **TON** button.

**Tone settings**
- **Bass**: Adjust the bass level from -12 to +12.
- **Midrange**: Adjust the midrange level from -12 to +12.

- **Treble**: Adjust the treble level from -12 to +12.
- **Fader**: Adjust the front/rear speaker balance from front 15 to rear 15 in the six speaker system vehicle model.
- **Balance**: Adjust the left/right speaker balance from left 15 to right 15.
- **EQ (Equaliser)**: Select or turn off the sound style (OFF ↔ Pop ↔ Rock ↔ Classical ↔ Talk ↔ Country).

**Select function**

**FM/AM or DAB radio**

Press the **RADIO BAND** button to select FM/AM or DAB radio.

Press the **MENU-TUNE** button to open the **FM menu**, **AM menu** or **DAB menu** that includes options for selecting broadcast stations.

**CD/MP3/USB/iPod/Bluetooth audio play or exterior sound (AUX) input**

Repeatedly press the **CD/AUX** button to toggle through the audio player functions, the AUX function for CD/MP3 discs, the connected USB or iPod, or Bluetooth audio player. (MP3/CD → AUX → USB or iPod → Bluetooth → CD/MP3 →....)
From the steering wheel remote control knob, press Δ SRC ▼ to select the desired mode.

Press the MENU-TUNE button to open the menu with options for the relevant function or the menu of the relevant device (except for Bluetooth audio).

Bluetooth hands-free phone device

Press the PHONE/MUTE button to select the Bluetooth hands-free phone function (only for Type 1/2-A models).

Press the PHONE/MUTE button to open Bluetooth with options for the relevant function.

Personalisation

Main buttons/control knob
The buttons and control knob used in the Settings are the following ones.
(12) CONFIG button
Press this button to enter the Settings menu.
(14) **MENU-TUNE** button with control
- Turn the control knob to move to the menu or setup item.
- Press the button to select/enter the detailed control screen provided by the current menu or setup item.

(16) **BACK** button
Cancel the input item or return to the previous screen/menu.

**How to use the Settings menu for personalisation**
- Setup menus and functions may differ according to the car model.
- Reference: Table of information for the **Settings** menu below.

**[Example] Settings → Time Date → Set date: 23 Jan 2012**

Press the **CONFIG** button for the **Settings** menu.

After referring to the table of information for the **Settings** menu below, turn the **MENU-TUNE** control to move to the desired settings menu, and then press **MENU-TUNE** button.

- Indicates the detailed list for the relevant settings menu or functioning state.
- If there is another detailed list from the relevant detailed list, you can repeat this action.
Turn the **MENU-TUNE** control knob to attain the desired setup value or functioning state, and then press **MENU-TUNE** button.

- If the relevant detailed list is made of several items, then repeat this action.
- Set/enter the relevant setup value or the functioning state will change.

**Table of information for Settings**

[**Languages**]

- Select the desired language.

[**Time Date**]

- Set time: Manually set the hours and minutes for the current time.
- **Set date**: Manually set the current year/month/date.
- **Set time format**: Select 12h or 24h time display.
- **Set date format**: Set the date display format.
  - YYYY.MM.DD: 2012 Jan. 23
  - MM/DD/YYYY: Jan. 23, 2012
- **RDS clock synchronization**: Select On or Off
[Radio settings]

- Auto volume control: Set Off/Low/Medium/High.
- Maximum startup volume: 
  Manually set the max. limit for the start-up volume.
- Radio favourites: 
  Manually set your favourites page numbers.
- AS-Stations: Set the autostore stations function for each radio.
- RDS options: Set the RDS options.
  - RDS: On/Off (activate or deactivate the RDS function).
- Regional: On/Off (activate or deactivate the Regional function).
- Text scroll freeze: On/Off (activate or deactivate the Text scroll freeze function).
- TA volume: Set the TA volume.
- DAB settings: Set the DAB settings.
  - Auto ensemble linking: On/Off (activate or deactivate the Auto ensemble linking function).
  - Auto linking DAB-FM: On/Off (activate or deactivate the Auto linking DAB-FM function).
  - Dynamic audio adaption: On/Off (activate or deactivate the Dynamic audio adaption function).
  - Band selection: Set Both, L-Band or Band III.

[Bluetooth settings]

Bluetooth: Enter the Bluetooth settings.
- Activation: Select On or Off.
- Device list: Select the desired device and select/connect/separate or delete.
- Pair device: Try pairing a new Bluetooth device.
- Change Bluetooth code: Manually change/set the Bluetooth code.
- Restore factory settings: Restore the initial setup values back to the default settings.
Radio

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Usage

Before using FM, AM or DAB radio

Main buttons/control knob
(10) RADIO BAND button
Press this button to select FM, AM or DAB radio.

(14) MENU-TUNE button with control
■ Turn this button/control knob to manually find a broadcasting frequency.
■ Press this button/control knob to access the menu screen from the current mode.

(16) BACK button
Cancel the input item or return to the previous screen/menu.

(8) SEEK buttons
■ Press this button to automatically search for available radio or DAB stations.
■ Hold down this button to change the radio or DAB frequency as desired, and then let the button go to stop at the current frequency.

(6) FAVOURITE [FAV1-2-3] button
Press this button to move through the pages of saved favourite radio or DAB stations.

(3) PRESET [1 ~ 6] buttons
■ Hold down any of these PRESET buttons to register the current radio station to that button.
■ Press this button to select the station registered to the PRESET button.

(11) TP button
While using the FM RDS function, turn the TP (Traffic Programme) function On or Off.

(7) INFORMATION [INFO] button
View the information for the broadcasted radio or DAB stations.
Listening to a radio or DAB station

Selecting the radio or DAB mode

Repeatedly press the **RADIO BAND** button to select FM, AM or DAB band. The previously chosen broadcasting station will be received.

Automatically searching for a radio station

Press the **SEEK** buttons to automatically search for available radio stations with good reception.

Automatically searching for the DAB service component

Press the **SEEK** buttons to automatically seek for the available DAB service component in the current ensemble.

To skip to the previous/next ensemble, press the **SEEK** buttons.
Seeking for a radio station

Hold down the SEEK buttons to quickly change the frequency, and then release the button at the desired frequency.

Seeking for a DAB ensemble

Press and hold the SEEK buttons to automatically seek for the available DAB service component with good reception.

Linking the DAB service

(DAB-DAB on/DAB-FM off)

(DAB-DAB off/DAB-FM on)
When you setup the **Auto linking DAB-FM** as activated, if the DAB service signal is weak, the Infotainment system receives the linked service component automatically (refer to **Settings → Radio settings → DAB settings → Auto linking DAB-FM**).

**Tuning a radio station manually**

Turn the **MENU-TUNE** control knob to manually find the desired broadcasting frequency.

**Tuning a DAB station manually**

From the DAB mode, press the **MENU-TUNE** button to enter the **DAB menu**.

Turn the **MENU-TUNE** control knob to select **DAB manual tuning** and then press the **MENU-TUNE** button.

Turn the **MENU-TUNE** control knob to manually find the desired broadcasting frequency, and then press the **MENU-TUNE** button.
Using the DAB station list

Turn the MENU-TUNE control knob to show the DAB stations list.

- The DAB stations list information will be displayed.
- If the DAB stations list is empty, the DAB stations list update is started automatically.

Turn the MENU-TUNE control knob to select the desired list, and then press the MENU-TUNE button to receive the relevant broadcasting channel.

Showing the DAB information

Repeatedly press the INFORMATION [INFO] button to select the desired display mode for the DAB station information.

The number 1 broadcasting information of the selected FAV (favourites) preset page will be displayed.

Using the PRESET buttons

Registering the PRESET button

Press a FAVOURITE [FAV1-2-3] button to select the desired page of saved favourites.

Hold down any of the PRESET [1 ~ 6] buttons to register the current radio or DAB station to that button of the selected favourites page.

- Up to 3 favourites pages can be saved, and each page can store up to six radio or DAB stations.
It is possible to setup the number of the favourites pages being used in Settings → Radio settings → Radio favourites (max. No. favourites pages).

If a new radio station is registered to a previously registered PRESET [1 ~ 6] button, its previous content will be deleted and be replaced with the new radio or DAB station that is saved.

Listening to the PRESET button directly

Repeatedly press the FAVOURITE [FAV1-2-3] button to select the desired FAV (favourites) presets page.

The number 1 broadcasting information of the selected FAV (favourites) presets page will be displayed.

Press a PRESET [1 ~ 6] button to directly listen to the radio/DAB station saved to that button.

Using the radio or DAB menu

Press the MENU-TUNE button to display the radio menu or DAB menu.

Turn the MENU-TUNE control knob to move to the desired menu item, and then press the MENU-TUNE button to select the relevant item or to display the item's detailed menu.

FM/AM/DAB menu → Favourites list

From FM menu/AM menu/DAB menu item, turn the MENU-TUNE control knob to select the Favourites list, and then press MENU-TUNE button.

The Favourites list information will be displayed.
Turn the **MENU-TUNE** control knob to select the desired **Favourites list**, and then press the **MENU-TUNE** button to receive the relevant broadcasting channel.

**FM/AM menu → FM/AM stations list**

From the **FM menu/AM menu**, turn the **MENU-TUNE** control knob to select the **FM stations list/AM stations list**, and then press the **MENU-TUNE** button.

The **FM stations list/AM stations list** information will be displayed.

Turn the **MENU-TUNE** control knob to select the desired list, and then press the **MENU-TUNE** button to receive the relevant broadcasting channel.

**FM/DAB menu → FM/DAB category list**

From the **FM menu/DAB menu**, turn the **MENU-TUNE** control knob to move to the **FM category list/DAB category list**, and then press the **MENU-TUNE** button.

The **FM category list/DAB category list** will be displayed.

Turn the **MENU-TUNE** control knob to select the desired list, and then press the **MENU-TUNE** button to receive the relevant broadcasting frequency.

**DAB menu → DAB announcements**

From the **DAB menu**, turn the **MENU-TUNE** control knob and move to the **DAB announcements**, and then press the **MENU-TUNE** button.

The **DAB announcements** will be displayed.
Turn the **MENU-TUNE** control knob to select the desired lists, and then press the **MENU-TUNE** button to receive the relevant broadcasting frequency.

**FM/AM/DAB menu → Update FM/AM/DAB stations list**

- The FM stations list/AM stations list/DAB stations list update will proceed.
- During the **FM stations list/AM stations list/DAB stations list** update, press the **MENU-TUNE** button or the **BACK** button to stop it from saving changes.

**Radio data system (RDS)**

- The Radio Data System (RDS) is a service by FM stations that considerably makes it easier to find radio stations with fault-free reception.

**View RDS broadcasting information**

While receiving RDS broadcasting, press the **INFORMATION [INFO]** button to check RDS broadcasting information that is being received.

---

From the **FM menu/AM menu/DAB menu**, turn the **MENU-TUNE** control knob and move to **Update FM stations list/Update AM stations list/Update DAB stations list**, and then press the **MENU-TUNE** button.
Configuring RDS

Press the CONFIG button to display the Settings menu.

Turn the MENU-TUNE control knob to move to Radio settings, and then press the MENU-TUNE button.

Turn the MENU-TUNE control knob to select RDS options, and then press the MENU-TUNE button.

Switching RDS on and off
Set the RDS option On or Off.

The following advantages result from activating RDS:

- On the display the programme name of the set station appears instead of its frequency.
- The Infotainment system always tunes into the best receivable broadcasting frequency of the set station by means of AF (alternative frequency).

Switching regionalisation on and off

RDS must be activated for regionalisation.

At certain times, some RDS stations broadcast regionally different programmes on different frequencies.

Set the option Regional (REG) to On or Off.

Only alternative frequencies (AF) with the same regional programmes are selected.

If regionalisation is switched off, alternative frequencies of the stations are selected without regarding regional programmes.
From the **RDS options** menu, turn the **MENU-TUNE** control knob to move to **Regional Off**, and then press the **MENU-TUNE** button to turn on the Regional function.

**Switching the Text scroll freeze on and off**
Switch the **Text scroll freeze** function (for displaying the information of the programme service) on or off:

From the **RDS options** menu, turn the **MENU-TUNE** control knob to move to **Text scroll freeze Off**, and then press the **MENU-TUNE** button to turn on the **Text scroll freeze** function.

**Volume of the traffic announcements (TA)**
The minimum volume of the traffic announcements (TA) can be preset. The minimum volume of the traffic announcements can be increased or reduced in comparison to the normal audio volume.

From the **RDS options** menu, turn the **MENU-TUNE** control knob to move to **TA volume**, and then press the **MENU-TUNE** button.

Turn the **MENU-TUNE** control knob to adjust the **TA volume** level, and then press the **MENU-TUNE** button.

**Radio traffic service**
**TP = traffic programme**
Radio traffic service stations are RDS stations that broadcast traffic news.
Switch the traffic announcement standby facility of the Infotainment system on or off:
Outside the phone mode, press the TP button to activate or deactivate the traffic programme service function.

- If the radio traffic service is switched on, [ ] is displayed in the radio main menu.

- If the current station is not a radio traffic service station, then a search is automatically started for the next radio traffic service station.

- Once a radio traffic service station has been found, [TP] is displayed in the radio main menu.

- If the radio traffic service is switched on, then the CD/MP3/USB/iPod/Bluetooth music or AUX replay is interrupted for the duration of the traffic announcement.

### Blocking out traffic announcements

Block out a traffic announcement, e.g. during CD/MP3 replay or radio reception:

Outside of the phone mode, press the TP button.

Switch on the radio traffic service and fully turn down the volume of the Infotainment system.

The traffic announcement is aborted, but the radio traffic service remains switched on.
Radio

Blocking out current traffic announcements
Block out a current traffic announcement, e.g. during TA radio reception:

Outside of the phone mode, press the TP button.

Fixed mast antenna

To remove the roof antenna, rotate it counterclockwise. To install the roof antenna, rotate it clockwise.

Caution
Be sure to remove the antenna before entering a place with a low ceiling or it may be damaged. Entering the automatic car wash with the antenna installed may result in damage to the antenna or the roof panel. Be sure to remove your antenna before entering the automatic car wash.

Install the antenna fully tightened and adjusted to the upright position to ensure proper reception.
Audio players

CD player
The CD/MP3 player of this system can play audio CD and MP3 (WMA) discs.

Before using the CD player
Important information about audio CD and MP3 (WMA) discs

<table>
<thead>
<tr>
<th>Caution</th>
</tr>
</thead>
<tbody>
<tr>
<td>In any case, do not insert any DVDs, mini disks with a diameter of 8 cm, or discs with abnormal surfaces in this CD/MP3 (WMA) player.</td>
</tr>
<tr>
<td>Do not put any stickers on the disk surface. Such disks may get stuck in the CD player, and damage the drive device. If this occurs, then the device will need to be replaced at high costs.</td>
</tr>
</tbody>
</table>

- An audio CD disc with an anti-piracy function with no compatibility with the audio CD standard may not work properly or not at all.

- CD-R and CD-RW discs that are manually recorded are easier to be handled with carelessness than the original CD discs. Manually recorded CD-R and CD-RW discs should especially be handled with care. Please refer to the following.

- Manually recorded CD-R and CD-RW discs may not play properly or not at all. In such cases, this is not a problem with the device.

- When changing discs, take care to not smear any fingerprints on the playing side.

- After removing the disc from the CD/MP3 player, make sure to immediately put the disc into a disc sleeve to prevent it from being damaged or smeared with dust.

- If the disc is smeared with dust or liquid, then this may cause problems by contaminating the lens of the CD/MP3 player inside the device.

- Protect the disc from heat and exposure to direct light.
Usable disc type

- This product can play Audio CD/MP3 (WMA) discs.
  - CD-DA: CD-R/CD-RW
  - MP3 (WMA): CD-R/CD-RW/CD-ROM
- MP3 (WMA) files below cannot be played.
  - File encoded in MP3i (MP3 interactive) or MP3 PRO standards
  - MP3 (WMA) file encoded in non-standards
  - MP3 files that are not in MPEG1 Layer3 format

Cautions for using discs

- Do not use any of the discs described below. Excessive use of these discs in the player may cause problems
  - Discs with stickers, labels, or a protective cell attached
  - Discs affixed with a label printed with an inkjet printer
- Discs that are made by over-burning, thus holding data exceeding the standard capacity
- Discs with cracks or scratches or which are bent will not be played properly
- An 8 cm disc or a non-circular disc (quadrangle, pentagon, oval)
- Do not put anything other than discs in the disc slot since this may cause trouble or damage.
- The disc player may not work properly if the heater is turned on in cold weather due to moisture created inside the device. If this is a concern, keep the product off for about one hour before use.
- Play may be stopped due to the vehicle shaking while driving on rugged roads.
- Do not forcefully take out or insert the disc or block it with your hand while it is being ejected.
- Insert the disc with the printed side facing up. It cannot be played if it is inserted upside down.
- Do not touch the recording side with your hand while handling the disc (the side without any print or decoration).
- Place discs that are not being used in cases, and keep them in a place not exposed to direct light or high temperature.
- Do not smear any chemical substances on the disc. Clean discs of dirt with a moist, soft cloth, wiping from the centre to the edge.

Cautions for using CD-R/RW discs

- When using CD-R/CD-RW discs, only the discs that have been "finalised" can be used.
- Discs that are created with a PC may not play according to the application program setup and environment.
- CD-R/CD-RW discs, especially bulk discs, may not work if they are exposed to direct light or high temperature, or if they are kept inside your car for a long time.
The title and other text information recorded on CD-R/CD-RW discs may not be displayed on this device.

CD-RW discs may have longer loading times than CDs or CD-R discs.

Damaged music files may not be played or will be cut off while playing.

Some anti-piracy discs may not be played.

An MP3 (WMA) disc can have a maximum of 512 files for each of the 10 folder levels, and a maximum number of 999 files can be played.

This system can only recognise MP3 (WMA) discs made in ISO-9660 level 1/2 or in the Joliet file system. (It does not support the UDF file system.)

MP3/WMA files are not compatible with packet writing data transmission.

The disc on which MP3/WMA files and audio data (CDDA) are written may not be played if it is a CD-Extra or Mixed-Mode CD.

The file/folder names that can be used per disc storage type are the following ones, including the four-digit file name extensions (.mp3).

- ISO 9660 Level 1: Maximum of 12 characters
- ISO 9660 Level 2: Maximum of 31 characters
- Joliet: Maximum of 64 characters (1 byte)
- Windows long file name: Maximum of 28 characters (1 byte)

Cautions for using MP3/WMA music files

- This product can play MP3 (WMA) files with .mp3, .wma (lower case letters) or .MP3 and .WMA (capital letters) file name extensions.
- MP3 files that can be played by this product are the following ones

- Bit rate: 8kbps ~ 320kbps
- Sampling frequency: 48kHz, 44.1kHz, 32kHz (for MPEG-1), 24kHz, 22.05kHz, 16kHz (for MPEG-2)

While this product can play files with an 8kbps ~ 320kbps bit rate, files with a bit rate above 128kbps will result in high quality sound.

This product can display ID3 Tag (version 1.0, 1.1, 2.2, 2.3 or 2.4) information for MP3 files, such as the album name and the artist.

To display album (disc title), track (track title), and artist (track artist) information, the file should be compatible with the ID3 Tag V1 and V2 formats.

This product can play MP3 files using VBR. When playing an MP3 file of this VBR type, the remaining time displayed may be different from the real time.
Order of playing music files

Playing CD/MP3

Main buttons/Control
(9) CD/AUX button
Select the CD/MP3 player.
(14) MENU-TUNE button with control knob

■ Turn the button/control knob to move to the track list, menu, or MP3 (WMA) track information item.
■ Press the button/control knob to display the menu screen for the current item or current mode.

(8) SEEK buttons
■ Press these buttons to play the previous or next track.
■ Hold down these buttons to rewind or fast forward through the track, and release the button to resume playing at normal speed.

(4) EJECT button
Eject the disc.

(7) INFORMATION [INFO] button
Display the information for the track being played.

Inserting and playing the disk

Insert the disc to be played with the printed surface facing upward in the disc inserting slot.
■ Once the reading of the disc information is completed, it will automatically play from track 1.

■ When a non-readable disc is inserted, the disc will automatically be ejected with the display of a disc error message, and then the system will switch to the previously used function or FM radio.

When a disc to be played is already inserted, repeatedly press the CD/AUX button to select CD/MP3 play.

■ If there is no disc to be played, No CD inserted will be displayed on the screen and the function will not be selected.

■ The track that was previously played will automatically play.

To eject the disc, press the EJECT button to take out the disc.

■ When the disc comes out, it automatically switches to the previously used function or FM radio.

■ The disc will automatically be inserted back again if it is not taken out for some time.
Press the ▶ SEEK ◀ buttons in play mode to play the previous or next track.

Using the steering wheel remote control knob, tracks can easily be changed by turning the ▲ SRC ◀ control knob.

Or turn the MENU-TUNE control knob to move to the play track list, and then press the MENU-TUNE button to instantly change it.

Hold down the ▶ SEEK ◀ buttons during play mode to rewind or fast forward through the song. Release the button to resume playing the song at normal speed.

The volume is slightly reduced during rewinding and fast forwarding, and the playing time will be displayed.
View information on playing track

Press the INFORMATION [INFO] button in play mode to display information about the track being played.

If there is no information on the playing track for audio CDs, then the system will display **No information**.

For MP3 (WMA) tracks, more information can be viewed by turning the MENU-TUNE control knob from the track information display.

- The information displayed includes the file name, folder name, and ID3 Tag information saved with the song.
  
  If incorrect ID3 Tag information (e.g. artist, song title) was added to MP3 (WMA) files before they are burnt to disc, this information will be displayed as is by the Infotainment system.
  
  Incorrect ID3 Tag information cannot be modified or corrected on the Infotainment system (ID3 Tags can only be corrected on a PC).

- The information for songs expressed in special symbols or in unavailable languages may be displayed as ---- or are not displayed at all.

Using the CD menu

Changing the playback mode

From the play mode, press the MENU-TUNE button to display the CD menu.
Turn the **MENU-TUNE** control knob to select the shuffle or repeat playback functions, and then press the **MENU-TUNE** button to turn the relevant functions **On** or **Off**.

For Audio CD discs, turn the **MENU-TUNE** control knob from the CD menu to select the track list, and then press the **MENU-TUNE** button. Turn the **MENU-TUNE** control knob to find the desired track list, and then press the **MENU-TUNE** button to play the selected track.

For MP3 (WMA) discs, turn the **MENU-TUNE** control knob from the CD menu to select **Folders**, and then press the **MENU-TUNE** button. Turn the **MENU-TUNE** control knob to select the desired folder, and then press the **MENU-TUNE** button.
Turn the **MENU-TUNE** control knob to find the desired track, and then press **MENU-TUNE** button to play the selected track from the selected folder.

**CD menu → Search...**

For MP3 (WMA) discs, turn the **MENU-TUNE** control knob from the CD menu, move to **Search...**, and then press the **MENU-TUNE** button.

- After the system reads the disc information, the first song of the playlist [iP] will be displayed.
- If there are no music files in the playlist [iP], the first song for each artist [iA] will be displayed.
- However, it may take a long time to read the disc depending on the number of music files.

Press the **MENU-TUNE** button again, and from the displayed search item, turn the **MENU-TUNE** control to select the desired play mode.

The number of relevant songs will be displayed by Playlist [iP]/Artist [iA]/Album [iL]/Title [iS]/Genre [iG].
Turn the MENU-TUNE control knob to select the detailed classification item, and then press the MENU-TUNE button.

Turn the MENU-TUNE control knob to find the desired track/title, and then press the MENU-TUNE button to play the selected track.

Auxiliary devices

USB player

Cautions for using USB devices

- Operation cannot be guaranteed if the HDD built-in USB mass storage device or CF or SD memory card is connected by using a USB adapter. Use a USB of flash memory type storage device.
- Take caution to avoid static electricity discharge when connecting or disconnecting the USB. If connection and disconnection are repeated many times in a short time, this may cause problems when using the device.
- To remove the USB device, use Menu USB → Remove USB by using the MENU-TUNE button.
- Operation is not guaranteed if the connecting terminal of the USB device is not metal.
- Connection with i-Stick Type USB storage devices may be faulty due to vehicle vibration, so their operation cannot be guaranteed.
- Be careful not to touch the USB connecting terminal with an object or any part of your body.
- The USB storage device can only be recognised when it is formatted in FAT16/32 file format. Only devices with an allocated unit size of 512 Byte/Sector or 2,048 Byte/Sector can be used. NTFS and other file systems cannot be recognised.
- According to the type and capacity of the USB storage device and the type of the stored file, the time it takes to recognise the files may differ. This is not a problem with the product in this case, so please wait for the files to be processed.
- Files in some USB storage devices may not be recognised due to compatibility problems, and
connections with a memory reader or a USB hub are not supported. Please check the device's operation in the vehicle before use.

- When devices such as an MP3 player, mobile phone, or digital camera are connected through a mobile disc, it may not operate normally.

- Do not disconnect the USB storage device while it is being played. This may cause damage to the product or the performance of the USB device.

- Disconnect the connected USB storage device when the vehicle ignition is turned off. If the ignition is turned on while the USB storage device is connected, the USB storage device may be damaged or may not operate normally in some cases.

<table>
<thead>
<tr>
<th>Caution</th>
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</thead>
<tbody>
<tr>
<td>USB storage devices can only be connected to this product for the purpose of playing music files. The product's USB terminal should not be used to charge USB accessory equipment since the heat generation using the USB terminal may cause performance issues or damage to the product.</td>
</tr>
</tbody>
</table>

- When the logical drive is separated from a mass USB storage device, only the files from the top-level logical drive can be played for USB music files. This is the reason that the music files to be played should be stored in the top-level drive of the device. Music files, in particular USB storage devices, may also not be normally played if an application is loaded by partitioning a separate drive inside the USB device.

- Music files to which DRM (Digital Right Management) is applied cannot be played.

- This product can support USB storage devices that are up to 16 Gigabytes in capacity with a limit of 999 files, 512 folders, and 10 stages of folder structure. Normal usage cannot be guaranteed for storage devices that exceed this limit.

Cautions for using USB music files

- Damaged music files may be cut-off during playback or may not be played at all.

- Folders and music files are displayed in the order of Symbol → Number → Language

- A maximum of 64 characters can be recognised for folder or file names written in the Joliet file system.

About MP3 (WMA) music files

- The MP3 files that can be played are the following ones.
Audio players

- Bit rate: 8kbps ~ 320kbps
- Sampling frequency:
  - 48kHz, 44.1kHz, 32kHz (for MPEG-1)
  - 24kHz, 22.05kHz, 16kHz (for MPEG-2)
- This product displays MP3 (WMA) files with the mp3, .wma (lower case letters) or .MP3 or .WMA (capital letters) file name extensions.
- This product can display ID3 tag (version 1.0, 1.1, 2.2, 2.3, 2.4) information about album, artist, etc. for MP3 files.
- The file/folder names that can be used according to the storage type are the following ones, including the four character file name extension (.mp3).
  - ISO 9660 Level 1: Maximum of 12 characters
  - ISO 9660 Level 2: Maximum of 31 characters
  - Joliet: Maximum of 64 characters (1 byte)
  - Windows long file name: maximum of 28 characters (1 byte)
- This product can play MP3 files which use VBR. When a VBR type MP3 file is being played, the remaining time displayed may be different from the actual time remaining.

Main buttons/control knob
The following main buttons and controls are used to play USB music files.

(9) CD/AUX button
Press the button repeatedly when the USB device is connected to select the USB play mode.

(14) MENU-TUNE button with control knob
- Turn the control knob to move to the track list, menu or MP3 (WMA) track information.
- Press the button to display the menu screen provided by the current item or current mode.

(8) SEEK ▶ buttons
- Press these buttons to play the previous or next track.
- Hold down these buttons to rewind or fast forward, and then release to play at normal speed.

(7) INFORMATION [INFO] button
Displays the information of the track being played.

(16) BACK button
Cancel the input item or return to the previous menu.
Connecting the USB Storage Device

If there is a cover on the connecting terminal above the instrument panel, pull and open the cover to connect the USB storage device with music files to be played to the USB connecting terminal.

- Once the product finishes reading the information on the USB storage device, it will automatically play.
- If a non-readable USB storage device is connected, then an error message will appear and the product will automatically switch to the previously used function or the FM radio function.

If the USB storage device to be played is already connected, repeatedly press the CD/AUX button to select the USB player.

It will automatically play from the previous playing point.

Afterwards, the functions of the USB player are operated similarly to CD/MP3 playback.

Ending USB music files playback
Press the RADIO BAND or CD/AUX button to select other functions.

To end play and disconnect the USB storage device, use the Menu USB → Remove USB function to safely remove the USB storage device.

Using the USB menu
The instructions for Shuffle songs/Repeat/Folders/Search... from the Menu USB are similar to the CD/MP3 player’s CD menu; only the Remove USB item has been added. Refer to the CD/MP3 player functions from the CD menu.
Menu USB → Remove USB

Press the MENU-TUNE button from play mode to display the Menu USB. Turn the MENU-TUNE control knob to move to Remove USB, and then press the MENU-TUNE button to display the message notifying you that it is safe to remove the USB device.

Disconnect the USB device from the USB connection terminal.

Return to the previously used function.

iPod player

Limited to models supporting the iPod connection.

Main buttons/control knob

The following main buttons and controls are used to play iPod music files.

(9) CD/AUX button

Press the button repeatedly when the iPod is connected to select the iPod play mode.

(14) MENU-TUNE button with control knob

- Turn the control knob to move and display the track list that is playing.
- Press the button to display the menu screen provided by the current item or current mode.

(8) SEEK buttons

- Press these buttons to play the previous or next track.
- Hold down these buttons to rewind or fast forward, and then release to play at normal speed.

(7) INFORMATION [INFO] button

Displays the information of the track being played.

(16) BACK button

Cancel the previous item or return to the previous menu.

Connecting the iPod player

If there is a cover on the connecting terminal above the instrument panel, pull and open the cover to connect the iPod with music files to be played to the USB connecting terminal.

- The iPod product models that are connected/supported by this product are the following ones.
- iPod 2G Nano/iPod 3G Nano/iPod 4G & 5G Nano
- iPod 120GB & 160GB Classic
- iPod 1G, 2G, & 3G Touch
- iPhone 3G & 3GS

- Only connect the iPod to this product with connection cables supported by iPod products. Other connection cables cannot be used.

- In some cases, the iPod product may be damaged if the ignition is turned off when it is connected to the product.

  When the iPod product is not being used, keep it separately from this product with the car ignition turned off.

- Once the product finishes reading the information on the iPod device, it will play automatically.

- If a non-readable iPod device is connected, then the relevant error message will appear and the product will automatically switch to the previously used function or the FM radio function.

  If the iPod device to be played is already connected, repeatedly press CD/AUX button to select the iPod player.

- It will automatically play from the previously played point.

- The playback functions and the information display items of the iPod player used with this product may be different from the iPod in terms of play order, method, and the information displayed.

- Refer to the following table for the classification items related to the search function provided by the iPod product.

Afterwards, the functions to play the iPod are operated similarly to CD/MP3 playback.
Log-off iPod playback
To end playback, press the RADIO BAND or CD/AUX button to select other functions.

Using the iPod Menu
From the iPod Menu, the instructions for Shuffle songs/Repeat/Search... (including Audio books and Composers) are similar to the CD/MP3 player’s CD menu; only the Eject iPod item has been added. Refer to each item of CD/MP3 for use.

iPod Menu → Eject iPod

Press the MENU-TUNE button from play mode to display the iPod Menu.

Turn the MENU-TUNE control knob to move to the Eject iPod function, and then press the MENU-TUNE button to display the message notifying you that it is safe to remove the device. Separate the iPod device from the USB connection terminal. Return to the previously used function.

Exterior Sound (AUX) Input
Limited to models supporting external sound connection.

Main buttons/controls
The following main buttons and controls are used to enjoy the rich sound of the Infotainment system from the sound output of a connected exterior sound device.

(9) CD/AUX button
When an exterior sound device is connected, press the button repeatedly to select the exterior sound (AUX) input mode.

(2) POWER/VOLUME control knob
Turn the control knob to adjust the volume.

Connecting an exterior sound device
Connect the audio output of the external audio equipment to AUX input terminal 1 or 2.

- AUX 1: Positioned in the Infotainment device
- AUX 2: Positioned inside the glove box of the passenger seat

The Infotainment system will automatically switch to the exterior sound (AUX) input mode when the exterior sound device is connected.
Press the **CD/AUX** button to switch to the exterior sound input mode if the exterior sound system has already been connected.

Turn the **POWER/VOLUME** control knob to adjust the volume.
Phone

Bluetooth® ................................. 102
Hands free phone ...................... 107

Bluetooth®

Main buttons/control knob
The following main buttons and controls are used to play music files or use the call functions via a Bluetooth device.

(9) CD/AUX button
When a Bluetooth device with a music player function is connected, press this button repeatedly to select Bluetooth audio play mode.

(14) MENU-TUNE button with control knob
- Press the button in Bluetooth phone mode to display the menu screen.
- Turn the control knob to move to the menu or setup value.

(8) SEEK buttons
- Press these buttons in Bluetooth audio play mode to play the previous or next track.
- Hold down these buttons to rewind or fast forward, and release to play at normal speed.

Connecting Bluetooth

Registering the Bluetooth device
Register the Bluetooth device to be connected to the Infotainment system.
Firstly, set up the Bluetooth device to be connected from the Bluetooth settings menu to enable other devices to search for the Bluetooth device.

Press the CONFIG button, and use the MENU-TUNE button with control knob to move to Settings → Bluetooth...
settings → Bluetooth → Pair device, and then press the MENU-TUNE button.

- Bluetooth devices can be registered not only by using the CONFIG button, but also by using Phone Menu → Bluetooth settings → Bluetooth → Add device (Handsfree).
- If there already is a Bluetooth device connected to the Infotainment system, the Bluetooth is busy message will appear.
- Connection standby will be displayed with a message and a security code. (The initial value is 0000, and can be changed from Settings → Bluetooth settings → Bluetooth → Change Bluetooth code item.)

The Infotainment system can be found by searching the to-be-connected Bluetooth device. Enter the security code for the Infotainment system through the Bluetooth device.

If the registration of the device to be connected to the Infotainment system is successful, then the screen will display the information of the Bluetooth device.

- The Infotainment system can register up to five Bluetooth devices.
- Some Bluetooth devices can only be used when an always connect item is set.

Connecting/deleting/separating the Bluetooth devices

Caution

If there is a Bluetooth device already connected, that device needs to be disconnected first.

Firstly, set up the Bluetooth device to be connected from the Bluetooth settings menu to enable other devices to search for the Bluetooth device.
Press the **CONFIG** button, and use the **MENU-TUNE** button with control knob, to move to **Settings → Bluetooth settings → Bluetooth → Device list** and then press the **MENU-TUNE** button.

Use the **MENU-TUNE** button with control knob to move from the registered Bluetooth device to the device to be connected, and then press the **MENU-TUNE** button.

You can register by using the **MENU-TUNE** button with control knob, moving to select the item, moving to delete the item to delete, and then pressing the **MENU-TUNE** button.

Disconnecting the currently connected Bluetooth device, from the device list screen, select the connected device, which will display **Disconnect**, and then press the **MENU-TUNE** button.

**Cautions for registering/connecting Bluetooth**

- When it is not possible to connect to Bluetooth, delete the entire device list from the Bluetooth device to be connected, and try again. If deleting the entire device list does not work, then reinstall the battery and reconnect.
If there is a problem after the Bluetooth device has been connected, use the MENU-TUNE button with control knob to carry out Settings → Bluetooth settings → Restore factory settings.

Initialise the device with the problem caused by an error that occurred with the connection of the Bluetooth device and the Infotainment system.

Sometimes, Bluetooth can only be connected through hands-free or the Bluetooth audio play functions despite a stereo headset being connected. In this case, try and reconnect the Infotainment system using the Bluetooth device.

For Bluetooth devices that do not support stereo headsets, the Bluetooth audio play function cannot be used.

It is not possible to listen to the music through Bluetooth audio if an iPhone is connected through a USB connector. This is because of the unique specifications of the mobile phone.

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**Bluetooth audio**

**How to play Bluetooth audio**

- A mobile phone or Bluetooth device that supports A2DP (Advanced Audio Distribution Profile) versions over 1.2 must be registered and connected to the product.
- From the mobile phone or Bluetooth device, find the Bluetooth device type to set/connect the item as a stereo headset.
  
  A musical note icon [♪] will appear at the bottom right of the screen if the stereo headset is successfully connected.
- Do not connect the mobile phone to the Bluetooth connection terminal. An error may occur if it is connected during the CD/MP3 and Bluetooth audio play mode.

---

Playing Bluetooth audio

Press the CD/AUX button repeatedly to select the connected Bluetooth audio play mode.

If the Bluetooth device is not connected, this function cannot be selected.

Activating the mobile phone or Bluetooth device will play the music files.
The sound played by the Bluetooth device is delivered through the Infotainment system.

For Bluetooth audio to play, the music must at least be played once from the music player mode of the mobile phone or Bluetooth device after connecting as a stereo headset. After being played at least once, the music player will automatically play upon entering play mode, and it will automatically stop when the music player mode ends. If the mobile phone or Bluetooth device is not in the waiting screen mode, some devices may not automatically play in Bluetooth audio play mode.

Press the SEEK buttons to switch to the previous or next track, or hold down these buttons to fast forward or rewind.

This function only operates with Bluetooth devices that support AVRCP (Audio Video Remote Control Profile) version 1.0 or above. (Depending on the Bluetooth device options, some devices may display AVRCP being connected for the initial connection.)

The information about playing track and track position will not be displayed on the Infotainment system screen.

Cautions for playing Bluetooth audio

- Do not change the track too quickly when playing Bluetooth audio. It takes some time to transmit data from the mobile phone to the Infotainment system.
- The Infotainment system transmits the order to play from the mobile phone in the Bluetooth audio play mode. If this is done in a different mode, then the device transmits the order to stop.
- Depending on the mobile phone’s options, this order to play/stop may take some time to activate.
- If the mobile phone or Bluetooth device is not in the waiting screen mode, it may not automatically play despite being carried out from the Bluetooth audio play mode.
- If Bluetooth audio playback is not functioning, then check to see if the mobile phone is in the waiting screen mode.
- Sometimes, sounds may be cut off during the Bluetooth audio playback. The Infotainment system outputs the audio from the mobile phone or Bluetooth device as it is transmitted.

Bluetooth error messages and measures

- **Bluetooth deactivated**
  Check if Bluetooth activation is setup as on. The Bluetooth function can be used upon turning on Bluetooth activation.

- **Bluetooth is busy**
  Check if there are any Bluetooth devices connected. To connect another device, disconnect any other connected devices first, and then reconnect.

- **Device list is full**
  Check if there are less than 5 registered devices. No more than 5 devices can be registered.
- No phone book available
  This message will be displayed if the mobile phone does not support contacts transmission. If this message appears after several attempts, then the device does not support contacts transmission.

<table>
<thead>
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<th>Caution</th>
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<tbody>
<tr>
<td>The message will be displayed when the transmission of contacts is supported while information with a device error is also transmitted. Update the device again if this occurs.</td>
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</tbody>
</table>

- Phone book is empty
  This message is displayed if no phone numbers are stored in the mobile phone. This will also be displayed if the phone log transmission is supported, but in a way that is not supported by the Infotainment system.

<table>
<thead>
<tr>
<th>Hands free phone</th>
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<tbody>
<tr>
<td><strong>Taking calls</strong></td>
</tr>
</tbody>
</table>

When a phone call comes through the connected Bluetooth mobile phone, the playing track will be cut off and the phone will ring with the relevant information displayed.

<table>
<thead>
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<tbody>
<tr>
<td>It is possible to transfer your ringtone depending on the mobile phones. Adjust the ringtone volume of the mobile phone if the volume is too low.</td>
</tr>
</tbody>
</table>

To talk on the phone, press the call button on the steering wheel remote control or turn the MENU-TUNE control knob to move to the answer function, and then press the MENU-TUNE button.
- To reject a call, press the Mute Mic/Hang up button on the steering wheel remote control or use the MENU-TUNE button with control knob and select Decline.

- While talking on the phone, it is possible to block the transmitted sound by selecting the Mute Mic (mute microphone) item by using the MENU-TUNE button with control knob.

- While talking on the phone, hold down the call button from the steering wheel remote control to change to the private call mode (some phones may not support the private call mode depending on the phone's options).

- When a call is received with the Infotainment system and Bluetooth is being connected, there are mobile phones that do not automatically change to the private call mode. This depends on the original specifications of each mobile phone.
When it is possible to use services related to a third-party conversation supported by the communications service provider through an application, it is possible to make calls during a call through the Infotainment system.

While third or more-party conversations, displaying contents may differ from practical information.

Ending a call

To end the call, press the Mute Mic/Hang up button on the steering wheel remote control or turn the

MENU-TUNE button to move to Hang up, and then press the MENU-TUNE button.

Calling by Redial

From the steering wheel remote control, press the call button to display the redial guidance screen, or hold down the button to display the caller log screen.

Turn the MENU-TUNE control knob to select Yes or contacts, and then press the MENU-TUNE button or the call button to make a call.

■ If the mobile phone is not in waiting mode, your phone might not support the redial function. This depends on the mobile phone's options.
■ When redialling a number, the connected phone number will not be displayed.
■ Depending on the mobile phone, there are cases in which the call is made through the call history of the received or missed calls instead of the redial mode. This depends on the mobile phone’s options.
Press the **MENU-TUNE** button while the phone is connected to display the connecting functions as shown above.

Use the **MENU-TUNE** button with control knob to use the functions in the menu that appears.

While talking on the phone, hold down the call button on the steering wheel remote control to switch to private mode.

**Calling by entering numbers**

To make a call by entering the phone number, press the **MENU-TUNE** button and turn the control knob to select **Enter number**, and then press the **MENU-TUNE** button.

Turn the **MENU-TUNE** control knob to select the desired letters, and then press the **MENU-TUNE** button to enter the number.

- Repeat this item to enter all telephone numbers.
- Press the ⚙ BACK button to delete a letter one by one, or hold down the button to delete all content that has been entered.
- Refer to the following contents to edit the input contents.
  1. Move: Move input position
  2. Delete: Delete input character
3. Phone book: Search contacts (usable after updating the phone numbers)
4. Dial: Begin dialling

After the telephone number has been fully entered, turn the MENU-TUNE control knob to start dialling [＊], and then press the button/control knob to make a call.

To end a call, turn the MENU-TUNE control knob to choose the end call function, and then press the MENU-TUNE button.

Using the Phone Menu

Phone Menu → Phone book → Search

Press the MENU-TUNE button, turn the MENU-TUNE control knob to select Phone book, and then press the MENU-TUNE button.

A notification will appear on screen, with no contacts to use, and you will be returned to the previous menu.

Turn the MENU-TUNE control knob to select First Name or Last Name, and then press the MENU-TUNE button.

Turn the MENU-TUNE control knob to select search terms/range, and then press the MENU-TUNE button.
Turn the **MENU-TUNE** control knob from the search results screen to select the desired item, and then press the **MENU-TUNE** button to view the details for that item.

To call the relevant number, press the **MENU-TUNE** button. For more information, refer to the making phone calls item.

Update the contacts of the connected mobile phone to the system’s contacts.

Using the **MENU-TUNE** button with control knob, select **Phone Menu → Phone book → Update**, and then press the **MENU-TUNE** button.
Turn the **MENU-TUNE** control knob to select **Yes** or **No**, and then press the **MENU-TUNE** button to activate or cancel the update.

**Notice for updating contacts**

- This function can be used with mobile phones that support a contacts update and the call history transmission function. (If the product is connected to a mobile phone that does not support these functions, the call history can be displayed through the Infotainment system.)
- Update is not supported for more than 1,000 contact numbers.

- Be aware that hands-free and Bluetooth audio playback will be cut-off while proceeding with updates for contacts (other functions except for hands-free and Bluetooth audio playback can be used.)
- To update your contacts, it is possible to request for the transmission certification for contacts. If the waiting screen does not change for a long time, you can check whether the mobile phone is requesting for certification. When requesting for certification of the mobile phone, all Bluetooth connections will be cut off if it is not accepted, and then the device will be reconnected.
- When receiving the call history, it is possible to request for the transmission certification for the call history from the mobile phone. If the waiting screen does not change for a long time, check whether the mobile phone is requesting for certification.

When requesting for the certification of the mobile phone, all Bluetooth connections will be cut off if it is not accepted, and then the device will be reconnected.

- If there is a problem in the stored information of the mobile phone, the contacts may not be updated.
- The Infotainment system only uses information coded in UTF-8 format.
- If other operations (game, map search, navigation, etc.) are activated during the contacts update or call history transmission progress, the update/transmission process may not work. This is because other operations running on the mobile phone are affecting the data transmission.
- When the contacts update or call history transmission is completed, all hands-free and Bluetooth audio play modes will be automatically disconnected and then reconnected.


- If the Infotainment system gets turned off while talking on the phone, the call will be transmitted to the mobile phone. Some phones may need to setup a call transmission function beforehand, depending on the type of the phone.
- If the user disconnects the connection directly (using the Infotainment or mobile phone), the auto connection function does not take place.

Auto-connection: This function automatically finds and connects the device that was last connected.

- The contacts may not always display all the lists on the phone when selected. The Infotainment system only displays what has been transmitted from the mobile phone.
- The contacts update can only receive four numbers per contacts directory (Mobile Phone, Office, Home, and Other).
- Changing the language setup during the contacts update will delete all previous updates.
- If the mobile phone is not set with a waiting screen, calls may not be made to this Infotainment system.
- If the OS of the mobile phone gets updated, it may change how the phone’s Bluetooth function works.
- Special characters and unsupported languages will be displayed as ____.
- Calls registered in the contacts without any name will be indicated as No number in contact.
- The Infotainment system will display contacts, call history, and redial information as it is transmitted from the mobile phone.

Phone Menu → Phone book → Delete all

Every single phone number that has been stored in the system contacts will be deleted.

Use the MENU-TUNE button with control knob to select Phone Menu → Phone book → Delete all, and then press the MENU-TUNE button.

Turn the MENU-TUNE control knob to select Yes or No, and then press the MENU-TUNE button to delete all contacts or to cancel.
Phone Menu → Call lists

Check, use, or delete contacts.

Use the MENU-TUNE button with control knob to select Phone Menu → Call lists, and then press the MENU-TUNE button.

Use the MENU-TUNE button with control knob to select the detailed call history, and then press the MENU-TUNE button.

Turn the MENU-TUNE control knob to check the call history and to make a call.

Press the MENU-TUNE button to call the selected number from the call history.

■ If the Please wait screen continues to be displayed for too long after selecting the call log, check if the mobile phone is requesting verification of the transfer of call numbers. After completing the mobile phone verification procedures, the contacts and the call log will be transmitted to the Infotainment system.

■ The call log from the mobile phone and the log displayed on the Infotainment system may be different. The Infotainment system shows the information transmitted from the mobile phone as it is.

Phone Menu → Bluetooth settings

Setup the Bluetooth function.

Using the MENU-TUNE button with control knob, select the Phone Menu → Bluetooth settings, and then press the MENU-TUNE button.
To activate the Bluetooth function, register/connect/delete the Bluetooth device or change the Bluetooth code, choose Bluetooth by using the MENU-TUNE button with control knob, and then use the MENU-TUNE button with control knob to set up the desired item.

- It is possible that the ringtones you already have are transferred to the Infotainment system depending on the mobile phone. For such mobile phones, it is not possible to use the selected ringtone.
- For mobile phones that transfer your ringtones, the volume of the ringtone will be based on the volume transmitted from the mobile phone. Adjust the ringtone volume of the mobile phone if the volume is too low.

To set up the Ring tone and its volume used by the Bluetooth function, use the MENU-TUNE button with control knob to select Sound & Signals, and then set up the desired items with the MENU-TUNE button.

To reinitialise the Bluetooth settings to their default values, use the MENU-TUNE button with control knob to select the initial setup restoration item, and then select Yes with the MENU-TUNE button.
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Introduction

The names, logos, emblems, slogans, vehicle model names, and vehicle body designs appearing in this manual including, but not limited to, GM, the GM logo, CHEVROLET, the CHEVROLET Emblem, CRUZE, and the CRUZE logo are trademarks and/or service marks of General Motors LLC, its subsidiaries, affiliates, or licensors.

The information in this manual supplements the owner’s manual.

This manual describes features that may or may not be on your specific vehicle either because they are options that you did not purchase or due to changes subsequent to the printing of this owner manual. Please refer to the purchase documentation relating to your specific vehicle to confirm each of the features found on your vehicle.

Keep this manual with the owner manual in the vehicle, so it will be there if it is needed. If the vehicle is sold, leave this manual in the vehicle.

General information

Read the following pages to become familiar with the Infotainment system features.

The Infotainment system has built-in features intended to help with this by disabling some functions when driving. A grayed-out function is not available when the vehicle is moving.

All functions are available when the vehicle is parked. Before driving:

- Become familiar with the Infotainment system operation, buttons on the faceplate, and touch-sensitive screen buttons.
■ Set up audio by presetting favorite stations, setting the tone, and adjusting the speakers.
■ Set up phone numbers in advance so they can be called easily by pressing a single button or by using a single voice command for vehicles equipped with phone capability.

⚠️ Warning

Taking your eyes off the road for too long or too often while using the infotainment or navigation system could cause a crash. You or others could be injured or killed. Do not give extended attention to these tasks while driving. Limit glances at the vehicle displays and focus your attention on driving. Use voice commands whenever possible.

The vehicle has Retained Accessory Power (RAP). With RAP, the audio system can be played even after the ignition is turned off.

Cleaning high gloss surfaces and vehicle information and radio displays

For vehicles with high gloss surfaces or vehicle displays, use a microfiber cloth to wipe surfaces. Before wiping the surface with the microfiber cloth, use a soft bristle brush to remove dirt that could scratch the surface. Then use the microfiber cloth by gently rubbing to clean. Never use window cleaners or solvents. Periodically hand wash the microfiber cloth separately, using mild soap. Do not use bleach or fabric softener. Rinse thoroughly and air dry before next use.

Caution

Do not attach a device with a suction cup to the display. This may cause damage and would not be covered by the vehicle warranty.

Software updates

See your dealer for possible future software updates.

Overview

The Infotainment system is controlled by using the buttons, touch screen, steering wheel controls, and voice recognition. Voice recognition ⦿ 171.
Control elements overview
MyLink, Icon Based with or without Navigation
Introduction

Usage

Infotainment control buttons
The buttons on the faceplate are used to start primary functions while using the infotainment system.

○ (power / volume):
1. Press to turn the system on and off.
2. Turn to adjust the volume.

▶/‟ (play / pause): Press ▶/‟ to start, pause, and resume playback.

SRCE (source): Press to change the audio sources such as AM/FM radio, DAB, CD, and AUX.

TONE: Press to access the sound menu screen to adjust bass, midrange, and treble.

INFO (information): Press to toggle through an audio or navigation information screen.

CONFIG (configure): Press to adjust features for radio, navigation, display, phone, vehicle, and time. Configure menu 166

HOME: Home page 125

MENU/SEL (menu / select): Turn to highlight a feature. Press to activate the highlighted feature.

.userAgent

NAV (navigation):
1. Press to view the vehicle’s current position on the map screen.
2. Continue pressing to cycle through the full map and split screens.

RPT NAV (repeat navigation): Press to repeat the last voice guidance prompt.

DEST (destination): Press to repeat the last voice guidance prompt.

Press to enter a destination.

If a destination has already been entered, press to access the destination menu.

Destination 156
**BACK**: Press to return to the previous screen in a menu.
If on a page accessed directly by a faceplate button or home page screen button, pressing **BACK** will go to the home page.

**FAV** *(favorite pages 1–6)*: Press to display the current page number above the preset buttons. The stored stations for each list display on the touch-sensitive preset buttons at the bottom of the screen. The number of preset FAV lists can be changed in the configuration menu.

**▷ (next / fast forward)**:
1. Press to seek the next track.
2. Press and hold to fast forward through a track.
3. Release the button to return to playing speed.
   - Playing an audio CD ▷ 137
4. For AM, FM, or DAB, press to seek to the next strong station.

**Preset buttons (1–6)**: The preset buttons numbered one through six can be used to select stored AM, FM, and DAB stations.

**Eight-way selector arrows**: Press the arrows to navigate the map.

**CLOCK**: Press to set the time.

**△ (eject)**: Press to eject a disc from the CD player.

**Touch screen buttons**
Touch screen buttons are on the screen and highlighted when a feature is available. Some toggle screen buttons highlight when active and gray out when inactive.

**Steering wheel controls**
If equipped, some audio functions can be controlled through the steering wheel controls.

**-push to talk**: Press to answer an incoming call or interact with Bluetooth or voice recognition.
Press / (mute / end call): Press to decline an incoming call, or to end a current call. Press to silence the vehicle speakers while using the infotainment system. Press again to turn the sound on. Press to cancel voice recognition.

SRC (thumbwheel control): Press to select an audio source.

Use the thumbwheel to select the next or previous favorite radio station, CD, MP3 track, USB, and Bluetooth audio.

Use SRC to skip to the next song or show using Stitcher.

+ − (volume): Press + to increase the volume. Press − to decrease.

**Operation**

The Infotainment system is controlled by pressing the screen and by using the knobs and other buttons.

Voice recognition, through the steering wheel controls, can be used to control the Infotainment features.

Press / on the steering wheel controls to begin voice recognition.

Voice recognition

**Home page**

The home page allows access to many of the features.

- **Back**: Press to return to the previous page.
- **Home**: Press to go back to the home page.
- **Fav**: Press to display a page of stored (favorite) AM, FM, or DAB stations. Keep pressing Fav to scroll through the favorite pages.
- **More ▶**: Press to go to the next page.

**Home page customisation**

The first home page can be customized.

To add screen buttons:
1. Press Menu.
2. Press Customise.
3. Press a screen button to add or remove from the first home page. A ☐ indicates that it will be displayed. The maximum number of buttons on home page 1 is eight.
4. Press Done.

To move screen buttons:
1. Press Sort.
2. Press an icon to switch with another icon.
3. Select the icon to swap with.
4. Press Done.

To restore home page 1 defaults:
1. Press Menu.
3. Press Yes or Cancel.

Home page features
Pressed screen buttons are highlighted when a feature is available.
Various functions are disabled when the vehicle is moving.

Press the Now Playing screen button to display the active source page. The sources available are AM, FM, DAB, CD, USB/iPod, Stitcher, and AUX.

AM-FM radio  132, CD player  136, Stitcher internet radio  148, Auxiliary devices  138

Press the Navigation screen button to display a map of your current vehicle position.
Using the navigation system  151, Maps  153, Navigation symbols  154, Configure menu  166

Press the Destination screen button to display the destination entry home page or the destination menu. The available screen buttons provide easy access to a variety of ways to enter a destination.

Press the Phone screen button to display the phone main page.
Phone  177

Press the Config screen button to display the config main page. From this display, adjust features such as time and date, radio, phone, navigation, vehicle, and display.
Configure menu  166
Press the **Tone** screen button to display the tone main page. Adjust the tone and speakers by pressing the screen buttons to change the levels of sound for treble, midrange, bass, fade, and balance.

Tone settings  
 3 130

Press the **Pictures** screen button to view pictures on your USB drive or SD card. Pictures on the SD card can only be viewed through a USB adapter.

Pictures  
 3 141

Press the **AM** screen button to display the AM main page and play the current or last tuned AM station.

AM-FM radio  
 3 132

Press the **FM** screen button to display the FM main page and play the current or last tuned FM station.

AM-FM radio  
 3 132

Press the **DAB** screen button to display the DAB main page and play the current or last tuned DAB station.

Digital audio broadcasting  
 3 134

Press the **Stitcher** screen button (if equipped) to display the Stitcher home page and stream news, sports, and entertainment shows through the audio system.

Stitcher internet radio  
 3 148

Press the **CD** screen button to display the CD main page and play the current or last CD track selected.

CD player  
 3 136
Press the Bluetooth screen button to display the Bluetooth audio main page to play music through a Bluetooth device.
Bluetooth music 144

Press the iPod screen button to display the iPod main page and play the current or last track selected.
External devices 146

Press the USB screen button to display the USB main page and play the current or last track selected.
USB port 139

Press the AUX screen button to access any connected auxiliary device.
Auxiliary devices 138

Press the Quick Info screen button to access information on audio playing.
Quick info 132
Press the Messages screen button (if equipped) to display the text message inbox.
Text messages 183

If equipped, this feature is available through the Apps Button on the radio home page. Downloading and using apps requires a Wi-Fi internet connection as part of a smartphone or other mobile device data service plan. On most smartphones, activation is in the settings menu under Mobile Network Sharing, Personal Hotspot, Mobile Hotspot, Wi-Fi Hotspot, or similar. After activation of Wi-Fi on the smartphone, press the Apps Button.
on the radio home page. Follow the prompts to configure the internet connection and set up an account.
Basic operation

Basic operation

Playing the radio

- Press to turn the radio on or off.
- Turn to increase or decrease the volume of the active source.

The steering wheel controls can also be used to adjust the volume.

Steering Wheel Controls ▲ 123

Radio operation

The radio will work when the ignition is in ON/RUN or ACC/ACCESSORY. When the ignition is turned from ON/RUN to LOCK/OFF, the radio will continue to work for 10 minutes or until the driver door is opened.

The radio can be turned on by pressing ▲ on the radio and will stay on for 10 minutes. Opening the driver door will not turn the radio off.

The radio can be turned off at any time by pressing the power button.

Audio source

Press SRCE or SRC on the steering wheel controls to display and scroll through the available sources AM, FM, DAB, Stitcher (if equipped), CD, USB, AUX, and Bluetooth Audio.

Tone settings

To access the tone settings, press TONE or the Tone button on the home page. Tone settings are specific to each source.

To adjust the settings:

- Bass: Press + or − to change the level.
- Mid (Midrange): Press + or − to change the level.
- Treble: Press + or − to change the level.

EQ: Press or turn the MENU/SEL knob to cycle through the preset EQ options.
- **Fade**: Press the **F** or **R** button for more sound from the front or rear speakers. The middle position balances the sound between the front and rear speakers.

- **Balance**: Press the **L** or **R** button for more sound from the left or right speakers. The middle position balances the sound between the left and right speakers.
Radio

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Radio data system (RDS) ............ 134
Digital audio broadcasting .......... 134
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**General information**

**Quick info**

Quick info gives access fast to information on some item.

To access, press Quick Info on the home page or the INFO button on the faceplate. Depending on the system and if the options are available for that region, some options may be grayed out. An example would be audio info displaying information on the current item playing.

**Station search**

Press SRCE or SRC on the steering wheel controls to select AM, FM, or DAB.

1. Press the AM screen button on the home page; select AM by pressing SRCE or SRC on the steering wheel controls; or say “Tune AM” or “AM” through voice recognition (if equipped).
2. Press the **Menu** screen button to display the AM stations or categories.

3. Press to select an option. To update the station list, press **Refresh**.

**FM**

1. Press the **FM** screen button on the Home Page; select FM by pressing **SRCE** or **SRC** on the steering wheel controls; or say “Tune FM” or “FM” through voice recognition (if equipped).

2. Press the **Menu** screen button to display the FM stations or categories.

3. Press to select an option. To update the station list, press **Refresh**.

**Favourite lists**

**Storing radio station presets**

Up to 36 preset stations can be stored. AM, FM, or DAB can be mixed.

1. From the AM, FM, or DAB main page, press and hold any of the 1–6 buttons or one of the preset screen buttons at the bottom of the screen. After a few seconds, a beep is heard and the new preset information displays on that screen button.

2. Repeat for each preset.

**Mixed-band presets**

Each favorite page can store six preset stations. The presets within a page can be different radio bands.

To scroll through the pages, press **FAV** or the **Fav** screen button on the top bar. The current page number displays above the preset buttons. The stored stations for each favorite page display on the preset buttons.

To change the number of favorite pages displayed:

1. Press **Config** on the home page.

2. Press **Radio Settings**.

3. Press **Number of Favourite Pages**.

**Recalling a preset station**

To recall a preset station from a favorites page, do one of the following:

- Press the **Fav** screen button at the top bar to display the preset pop-up. Press one of the preset screen buttons to go to the selected preset station.

- In the AM, FM, or DAB main page, press one of the preset screen buttons to go to the selected preset station.
Radio data system (RDS)

RDS features are available for use only on FM stations that broadcast RDS information. With RDS, the radio can display messages from radio stations.

This system relies on receiving specific information from these stations and only works when the information is available.

When information is broadcast from the current FM station, the station name or call letters display on the audio screen.

Digital audio broadcasting

DAB (digital audio broadcasting) features are available for use only on FM stations that broadcast DAB information. With DAB, the radio can:

- Seek to stations broadcasting the selected type of programming.
- Receive announcements concerning local and national emergencies.
- Display messages from radio stations.

DAB stations are indicated by the program name instead of the broadcasting frequency.

This system relies on receiving specific information from these stations and only works when the information is available. In rare cases, a radio station could broadcast incorrect information that causes the radio features to work improperly. If this happens, contact the radio station.

The DAB system is always on.

When information is broadcast from the current FM station, the station name or call letters display on the audio screen. DAB can provide a program type (PTY) for current programming and the name of the program being broadcasted.

General information

- With DAB, several radio programs (services) can be broadcast on a single frequency.
- Besides high-quality digital audio services, DAB is also able to transmit program-associated data and a multitude of other data services including travel and traffic information.
- As long as a given DAB receiver can pick up the signal sent out by a broadcasting station (even if the signal is very weak), sound reproduction is ensured.
- There is no fading (weakening of the sound) that is typical of AM or FM reception; the DAB signal is reproduced at a constant volume.
- If the DAB signal is too vague to be interpreted by the receiver, reception is interrupted completely.
- Interference caused by stations on nearby frequencies (typical of AM and FM reception) does not occur in connection with DAB.
If the DAB signal is reflected by natural obstacles or buildings, the reception quality of DAB is improved, whereas AM or FM reception is considerably worsened in such cases.

When DAB reception is enabled, the FM tuner of the Infotainment system remains active in the background and continually searches for the best receivable FM stations. If TP is activated, traffic announcements of the FM station which is currently best receivable are issued. Deactivate TP, if you do not wish DAB reception to be interrupted by FM traffic announcements.

**DAB announcements**
Besides their music programs, numerous DAB stations broadcast various announcement categories. Radio or CD / MP3 playing is interrupted when any announcements are pending.

To select several announcement categories at the same time:
1. Select **DAB announcements**.
2. Activate the desired announcement categories.

**Radio reception**
Frequency interference and static can occur during normal radio reception if items such as cell phone chargers, vehicle convenience accessories, and external electronic devices are plugged into the accessory power outlet. If there is interference or static, unplug the item from the accessory power outlet.

**FM**
FM signals only reach about 16 to 65 km (10 to 40 mi). Although the radio has a built-in electronic circuit that automatically works to reduce interference, some static can occur, especially around tall buildings or hills, causing the sound to fade in and out.

**AM**
The range for most AM stations is greater than for FM, especially at night. The longer range can cause station frequencies to interfere with each other. Static can occur when things like storms and power lines interfere with radio reception. When this happens, try reducing the treble on the radio.

**Cell phone usage**
Cell phone usage, such as making or receiving phone calls, charging, or just having the phone on may cause static interference with the radio. Unplug the phone or turn it off if this happens.

General information

The CD player is capable of playing:
- Most audio CDs
- CD-R
- CD-RW
- MP3, unprotected WMA, and AAC formats

When playing any compatible recordable disc, the sound quality may be reduced due to the disc, the method of recording, the quality of the music recorded, or how the disc has been handled.

There may be increased skipping, difficulty reading recorded tracks, finding tracks, and/or loading and ejecting. If these problems occur, check the disc for damage or try a known good disc.

To avoid damage to the CD player:
- Do not use scratched or damaged discs.
- Do not apply labels to discs. The labels could get caught in the player.
- Insert only one disc at a time.

- Keep the loading slot free of foreign materials, liquids, and debris.
- Use a marking pen to label the top of the disc.

Loading and ejecting discs

To load a disc:
1. Turn the vehicle on.
2. Insert a disc into the slot, right side up. The player pulls it in the rest of the way. If the disc is damaged or improperly loaded, there is an error and the disc ejects.

The disc automatically plays once loaded.

Press △ to eject a disc from the CD player. If the disc is not removed within a short period of time, it is automatically pulled back into the player.
Playing an audio CD

1. Press the CD screen button on the home page or select CD from the source pop-up to display the CD main page.
2. Press the Menu screen button to display the menu options.
3. Press to select the option.

On the CD main page, the track number displays and the song, artist, and album information displays when available.

Use the following radio controls to play the disc:

- (play / pause): Use to pause or resume play.

- (previous / reverse):
  - Press to seek to the beginning of the current or previous track. If the track has been playing for less than five seconds, it seeks to the previous track. If longer than five seconds, the current track starts from the beginning.
  - Press and hold to fast reverse through a track. Release the button to return to playing speed. Elapsed time displays.

- (next / fast forward):
  - Press to seek to the next track.
  - Press and hold to fast forward through a track. Release the button to return to playing speed. Elapsed time displays.

MENU/SEL knob: Turn to the right or left to select the next or previous track. Press this knob to select from the list. If a track is selected from the menu, the system plays the track and returns to the CD screen.

Error messages

If Disc Error displays and/or the disc comes out, the reason could be:

- The disc has an invalid or unknown format.
- The disc is very hot. Try the disc again when the temperature returns to normal.
- The road is very rough. Try the disc again when the road is smoother.
- The disc is dirty, scratched, wet, or upside down.
- The air is very humid. Try the disc again later.
- There was a problem while burning the disc.
- The label is caught in the CD player.

If the CD is not playing correctly, try a known good CD.

If any error continues, contact your dealer.
AUX input

General information

General information

This vehicle has an auxiliary input jack in the center console. Possible auxiliary audio sources include:
- laptop computer
- mp3 player
- tape player

This jack is not an audio output. Do not plug headphones into the auxiliary input jack. Set up any auxiliary device while the vehicle is in P (park).

Connecting auxiliary devices

Connecting auxiliary devices

Connect a 3.5mm (1/8 in) cable from the auxiliary device to the auxiliary input jack. When a device is connected, the system automatically begins playing audio from the device over the vehicle speakers.

If an auxiliary device has already been connected, but a different source is currently active, do one of the following:

- Press SRCE or SRC on the steering wheel controls to scroll all of the available audio source screens, until the AUX source screen is selected.
- Say “Play Front AUX” using voice recognition to play the auxiliary device.

Voice recognition 1 71
USB port

General information

USB mp3 player and USB drives
- The USB mp3 players and USB drives connected must comply with the USB mass storage class specification (USB MSC).
- Hard disk drives are not supported.
- The radio will not be able to play back write-protected music.
- File systems supported: FAT32, NTFS, Linux, and HFS+.
- The following restrictions apply for the data stored on a USB MP3 player or USB device:
  - Maximum folder structure depth: eight levels.
  - Maximum number of MP3/ WMA files that can be displayed: 10,000.
  - Playlist entries must be in the form of relative paths.
  - The system attribute for folders/ files that contain audio data must not be set.

The radio supports plugging a cell phone in as a USB drive as long as the cell phone supports USB mass storage class or has USB disc drive support enabled.

USB media formats
The USB port will support the following media formats:
- MP3
- Unprotected WMA
- Unprotected AAC
Other formats may be supported.

Gracenote®
Gracenote technology embedded into the radio helps manage and navigate the USB device music collection. When a USB device is connected to the radio, Gracenote identifies the music collection and delivers the correct album, artist name, genres, and cover art on the screen. If information is missing, Gracenote will fill it in.
Searching music library using voice recognition (if equipped)

**Voice recognition**: Gracenote improves music search and navigation by identifying band, artist, and album names that may be hard to pronounce, irregular spellings, and nicknames. For example, Gracenote helps the system understand artist names like “INXS” or “Mötley Crüe.” It also allows the use of names like: “The Boss,” “G.N.R,” “The Fab Four,” and thousands of other famous artist nicknames as voice commands to access music.

Voice recognition  171

**Normalisation**: Normalisation helps to improve the voice recognition accuracy for titles that sound similar. It also helps group long lists of genres into 10 common genres. For example, there may be multiple rock genres in the media library; normalisation will group all those into one rock genre. Normalisation default is off.

To turn normalisation on:
1. Press CONFIG or Config on the home page.
2. Press Radio Settings, then press Gracenote Options.
3. Press Normalisation to turn it on or off.

**Cover art**: The Gracenote embedded database contains cover art or album art information for the music on the USB device. If the music is recognized by Gracenote and does have cover art, Gracenote will use the cover art found in the embedded database and display it on the radio. User predefined cover art will always be used first. If no cover art is found Gracenote will use generic genre graphics or images of artists.

**More like this**
The Gracenote database contains attributes for music, such as genre, era of music, region, artist type, mood, etc. Use this to create a playlist of up to 30 songs “more like” the currently listened to song. This playlist will be stored in the playlist menu when the device is reconnected. If songs are removed from the device, the system will simply skip over those songs and play the next available song.

Use the touch screen or voice recognition to create a more like this playlist.

Voice recognition commands  171

**Gracenote indexing**
While Gracenote is indexing, Infotainment features are available including selecting music from the menu. Voice recognition music will not be available until the radio has completed indexing the device. Devices with more music may take longer to index. The device will index when plugged into the radio for the first time. When Indexing is removed
from the screen, the radio is ready to support music search. On the next connection or ignition cycle, Indexing will show briefly on the screen. The radio is searching for changes to the device and preparing the music list. If there are no changes, the voice recognition music search will be available. The radio will index and store two devices with up to 10,000 songs on each device.

**USB troubleshooting**
If the device is not being recognized or the music is missing screen information, restore the radio defaults:
1. Press CONFIG.
2. Press Vehicle Settings.
4. Press Yes.

**Connecting USB devices**
A USB mass storage or Certified Windows Vista®/Media Transfer Protocol (MTP) device can be connected to the USB port.

The USB port is in the center console. The USB icon displays when the USB device is connected.

**Playing saved audio files**
To play a USB device, do one of the following:
- Connect the USB device and playback starts automatically.
- Press the Now Playing screen button on the home page.
- Press SRCE or SRC on the steering wheel controls to scroll until the USB source screen is available.
- Press $/% on the steering wheel controls to play CD, artist, album, song title, or song genre.

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The following playlist formats are supported:
- M3U (standard and extended)
- iTunes
- PLS (standard)
- WAX
- ASX
- RMP

While the USB source is active, use the following buttons and controls to operate the USB function:

**MENU/SEL knob:** Turn to scroll through the list. Turn quickly to fast scroll alphabetically through large lists.

**/II (play/pause):** Press to start, pause, or resume play of the current media source.

** HttpHeaders://** previous/reverse):
- Press to seek to the beginning of the current or previous track. If the track has been playing for less than five seconds, the previous track plays. If playing longer than five seconds, the current track restarts.
- Press and hold to reverse quickly through playback. Release to return to playing speed. Elapsed time displays.
USB port

 (next/fast forward):
■ Press to seek to the next track.
■ Press and hold to advance quickly through playback. Release to return to playing speed. Elapsed time displays.

USB menu
The following are available through the USB menu:

Shuffle: Press to play the tracks randomly. Press again to stop shuffle.

Play More Like This:
1. Press to automatically create a playlist of songs that are like the song currently playing.
2. The radio will show Playlist Creation Succeeded and continue playing the current song.
   Playlist Creation Failed may appear if a song is not found in the Gracenote database.

Delete Automatic Playlist: Press to delete a more like this playlist.

Folders: Press to open a folder list to access the files within the folder structure.

Play Lists:
1. Press to view the playlists on the USB.
2. Select a playlist to view the list of all songs in that playlist.
3. Select a song from the list to begin playback.

Artists:
1. Press to view the lists of artists on the USB device.
2. Select an artist name to view a list of all albums by the artist.
3. Select an album.
4. Select the song from the list to begin playback.

Albums:
1. Press to view the albums on the USB device.
2. Select the album to view a list of all songs on the album.
3. Select a song from the list to begin playback.

Genres:
1. Press to view the genres on the USB device.
2. Select a genre to view a list of all songs of that genre.
3. Select a song from the list to begin playback.

Song Titles:
1. Press to display a list of all songs on the USB device.
2. Select a genre to view a list of all songs of that genre.
3. Songs are displayed as they are stored on the disc. To begin playback, select a song from the list.

File system and naming
The songs, artists, albums, and genres are taken from the file’s song information and are only displayed if present. The radio displays the file name as the track name if the song information is not available.
Pictures
Pictures can only be viewed using USB devices. If pictures are stored on an SD card, transfer them to a USB device or use a USB-SD adapter. File sizes above approximately four mega pixels may not show. Only jpeg, bmp, gif, and png files are supported.

1. Press the Pictures screen button on the home page.
2. The system executes a search to find the picture folders. A Please wait message displays until the search is finished.
3. A list displays. Select a picture to view.

4. Once a picture displays, the following options are available:
   - **Info**: Press to turn file name information on or off.
   - **<**: Press to display a previous picture if not in slide show mode.
   - **►**: Press to toggle between slide show mode and manual mode.
   - **>**: Press to display a next picture if not in slide show mode.
   - **↺**: Press to manually rotate a picture 90 degrees counterclockwise.
   - **Menu**: Press to open the picture viewer settings screen. **Picture Viewer Main**, **Slideshow Timer**, and **Shuffle Images** display as options for configuring the view of images stored in the system.

If the displayed picture screen is not used within six seconds, the upper and lower bar options will disappear. Touch-tap the screen to re-display the upper and lower bar.
Bluetooth music

General information
If equipped, music may be played from a paired Bluetooth device.
Pairing a phone / device ◆ 177

Bluetooth music setup
To play music through a Bluetooth device:
1. Power on the device, pair, and connect the device.
   Pairing a phone / device ◆ 177
2. Music can be launched by doing one of the following:
   ◆ Press the Bluetooth screen button on the home page.
   ◆ Press SRCE until Bluetooth audio is selected.
   ◆ Press the SRC button on the steering wheel controls until Bluetooth audio is selected.
   Steering wheel controls ◆ 123
   ◆ Use voice recognition.
   Voice recognition ◆ 171

Operation
The music can be controlled by either the Infotainment controls or the controls on the device.
When a phone is connected to the system through Bluetooth audio, the phone notifications and sounds may not be heard on the phone until Bluetooth is disconnected. Notification features may vary based on the phone. Check the phone manufacturer’s information for notification support.

Bluetooth audio menu
Press the Menu screen button and the following may display:
Shuffle: Press the MENU/SEL knob to turn shuffle on or off. Not all devices support the shuffle feature.
When selecting Bluetooth audio, the Bluetooth device internal music player may not open depending on the status of the device. All devices launch and play back audio differently. Make sure the correct audio source is playing on the device.
for Bluetooth audio playback on the radio. When the vehicle is not moving, use the device to begin playback.

When selecting Bluetooth audio as a source, the radio may display the Bluetooth audio paused screen with no audio playing. Press play on the device or press ►/II to begin playback. This may happen depending on how the device communicates via Bluetooth.

Some phones support sending Bluetooth music information to display on the radio. When the radio receives this information, it will check to see if any album art is available and display it.

When playing music on the radio from a Bluetooth device, make sure the Bluetooth device is unlocked and the intended music application is showing on the home screen.

For iPhone/iPod touch and iPad devices, Bluetooth audio will not work if the device is connected through the USB and Bluetooth at the same time.
External devices

Playing audio

Playing from an iPod®
This feature supports the following iPod models:
- iPod classic® (6th generation)
- iPod nano® (3G, 4G, 5G, and 6G)
- iPod touch® (1G, 2G, 3G, and 4G)

There may be problems with the operation and function in the following situations:
- When connecting an iPod on which a more recent version of the firmware is installed than is supported by the Infotainment system.
- When connecting an iPod on which firmware from other providers is installed.

To connect an iPod:
1. Connect one end of the standard iPod USB cable to the iPod's dock connector.
2. Connect the other end to the USB port in the center console.

iPod music information displays on the radio’s display and begins playing through the vehicle’s audio system. The iPod battery recharges automatically while the vehicle is on. The iPod shuts off and stops charging when the vehicle is shut off.

If the iPod is an unsupported model, it can still be listened to in the vehicle by connecting to the auxiliary input jack using a standard 3.5mm (1/8 in) stereo cable.

iPod menu

Use the iPod menu to select:
Shuffle: Press to play the tracks randomly. Press again to stop shuffle.
Play More Like This: Allows the radio to create playlists with songs/tracks similar to what is being listened to. The radio will create a playlist with up to 30 similar songs. The playlist will appear in the playlist category of the menu for future listening.

1. Press to automatically create a playlist of songs that are similar to the song currently playing.
2. The radio will show Playlist Creation Succeeded and continue playing the current song.

Delete Automatic Playlist: Press to delete a More like this playlist.

Play Lists:
1. Press to view the playlists on the iPod.
2. Select a playlist name to view a list of all songs in the playlist.
3. Select the song from the list to start playback.

Artists:
1. Press to view the artists on the iPod.
2. Select an artist name to view a list of all albums with songs by the artist.
3. Select an album.
4. Select the song from the list to start playback.

Albums:
1. Press to view the albums on the iPod.
2. Select the album to view a list of all songs on the album.
3. Select the song from the list to start playback.

Genres:
1. Press to view the genres on the iPod.
2. Select a genre name to view a list of artists of that genre.
3. Select an artist to view albums or All Albums to view all albums of that genre.
4. Select an artist to view albums.

5. Select an album to view songs.
6. Select the song from the list to start playback.

Song Titles:
1. Press to view a list of all songs on the iPod.
2. Select the song from the list to start playback.

Podcast:
1. Press to view the podcasts on the iPod.
2. Select a podcast name to start playback.

Composers:
1. Press to view the composers on the iPod.
2. Select the composer to view a list of songs by that composer.
3. Select a song from the list to start playback.
Audio Books:
1. Press to view the audiobooks on the iPod.
2. Select the audiobook from the list to begin playback.
3. Select a song from the list to start playback.

Playing from an iPhone or iPad
This feature supports the following iPhone or iPad models:
- iPhone® (2G, 3G, 3GS, 4, 4S, and 5)
- iPad® (1G, 2G)

Follow the same instructions as stated earlier for using an iPod. To use voice recognition to play music, say “Play USB”, “Play artist”, “Play album”, “Play song”, or “Play genre.”
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iPhone, iPod Touch, and iPad troubleshooting
When an iPhone, iPod touch, or iPad are connected through USB and Bluetooth, the audio may not be heard when the iPod source on the radio is selected. If a phone call is received while listening to the iPod source and there is no audio for the iPod after the source, then go to the airplay icon on the device and select dock connector or disconnect and reconnect the dock connector on the device.
Some functionality may differ based on the operating system version on the device.

A phone or tablet with internet connection is required for this application. Personal cell phone data plans are used. Make sure the latest version is installed on the device and the volume on the device is turned up. BlackBerry phones are not supported for this application.

To install Stitcher:
- On an Android phone or tablet with internet connection, go to the Android Play Store, search for Stitcher, and install to the phone, not to the SD card.
- On an iPhone, iPad, or iPod touch, go to the iTunes store and search for Stitcher.

Launching Stitcher
Connect the iPhone, iPad, or iPod touch to the USB port, or connect Android through Bluetooth.

Using smartphone applications

Stitcher internet radio
Stitcher SmartRadio™ is an internet radio service that streams news, sports, and entertainment shows through the audio system. Create personalized, on-demand stations or discover new shows through Stitcher’s preset stations. To set up an account, download the application from the Android Market or iTunes Store, or go to www.stitcher.com.

BlackBerry phones are not supported for this application.
For first-time use, set up the stations before connecting to the vehicle. The Stitcher icon will be available on the home page and source pop-up displays if the latest application is installed on the device.

**Using the iPhone, iPod Touch, or iPad**

1. Plug the device into the USB port. The phone screen must be unlocked.
2. Use one of the following to launch:
   - Press the application on the device.
   - Press Stitcher on the home page.
   - Press \( q/w \) and say “Stitcher” or “Tune Stitcher.”
   - Accept any notifications on the screen of the device.
3. If Stitcher does not start playing, select a category and then a station.

After Stitcher has been launched, press SRCE or SRC on the steering wheel controls to access Stitcher features.

If nothing happens when the available Stitcher screen button is pressed, download the latest Stitcher application and retry.

Stitcher will always be highlighted on the home page when an iPhone, iPad, or iPod touch is connected via the USB port. To use, log into your account.

If the Please See Device message is shown, the login screen may display on the device.

If the Please Unlock the Phone or Restart the App and Try again message is shown, then the phone may be locked. Unlock the phone, close the app, then restart the app and make sure the home page is visible on the phone/device.

**Using an Android phone**

1. Pair the Android phone using Bluetooth.
2. Use one of the following options to launch:
   - Press the application on the device.
   - Select Stitcher on the home page.
   - Press \( q/w \) and say “Stitcher” or “Tune Stitcher.”
3. If Stitcher does not begin playing, select a category and then a station.

After Stitcher has been launched, press SRCE or SRC on the steering wheel controls to access Stitcher features.

If nothing happens when the available Stitcher screen button is pressed, download the latest Stitcher application and retry.

If the Please See Device message is shown, the login screen may display on the device.

If the Please Unlock the Phone or Restart the App and Try again message is shown, then your phone may be locked.

Unlock the phone, close the app, then restart the app to ensure proper communication.
Stitcher troubleshooting

Unable to connect device to vehicle
If the device cannot be connected to the USB port or via Bluetooth:
1. Turn the vehicle off.
2. Open and close the driver door, wait about 30 seconds, and try to connect the device again.
The battery saver and task manager applications on the phone can cause Stitcher to function incorrectly. Remove those apps from the phone or remove Stitcher and Bluetooth from the task lists.

Unable to start Stitcher
If the device is unable to launch Stitcher:
- Check that the latest version of Stitcher is installed.
- Check that there is an active account logged into Stitcher.

For Android devices, check that the device is paired with the vehicle, and the Bluetooth icon on the display is highlighted.
For iPhone, iPod touch, or iPad devices, check that the USB cable is connected to the USB port, the screen is unlocked, and the home page is showing.
Close Stitcher on the device and launch again. Devices that allow multitasking may require an extra step to quit the Stitcher application. See the cell phone manufacturer’s user guide.

Loss of audio
Loss of Stitcher audio can happen due to:
- Weak or lost data connection.
- Device needs to be charged.
- Application needs to be relaunched.
- Connection between phone and radio is lost.

If any iPhone, iPod touch, or iPad is connected to Bluetooth and the dock connector, go to the airplay icon on the device and select dock connector or disconnect and reconnect the dock connector on the device.
- The volume is too low. Turn up the volume on the device.

If the connection is lost between application and device, a message Please Unlock the Phone or Restart the App and Try again will display. Press OK to retry.

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Navigation

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Usage
Use the NAV button on the faceplate or home page to access the navigation map.
Press the NAV button again to change between alternative views of the normal split and full map views.

The Menu screen button at the bottom left side of the display accesses the navigation menu.

Touch screen buttons
The touch-sensitive buttons available are:

Heading indicator
Press Heading Indicator to display the map view. There are three indicator settings:
- 2D North Up: Displays North at the top of the map screen regardless of the direction the vehicle is traveling.
■ 2D Heading Up: Displays the direction the vehicle is traveling. The shaded triangle icon points North.

■ 3D Heading Up: Is the same as 2D heading up, but the map is in 3D.

Map modes

Press to change the view of the maps while using the navigation function. The system offers a variety of full and split views. Some views are only selectable when route guidance is active.

Another way to change the view of the maps is to press the map mode icon.

**Nearby POIs**

Press to display a search list of nearby POIs. Select the desired POI.

**POIs along route**

Press to display a search list of POIs that lie along or near the route to the destination. Select the desired POI.

**Show POIs on map**

Press to customize which major POI categories are displayed on the map.

**Switch route time / destination**

Press to customize the arrival/ travel time and waypoint/ destination information displayed in the main map screen.

**Current position information**

Press to display a split screen showing detailed information about the vehicle position. This feature can also be accessed by pressing the vehicle information tab on the lower center of the display. The location can be saved to the address book by pressing Save in the split screen.
**Destination information**
Press to display a split map screen showing the next waypoint/destination. The location can be saved to the address book by pressing **Save** in the split screen.

**Alpha-numeric keyboard**
Letters of the alphabet, symbols, punctuation, and numbers, when available, display on the navigation screen as alpha-numeric keyboards. The alpha keyboard displays when data needs to be entered.

- **QWERTY or ABCDEF**: Press to toggle between QWERTY or ABCDEF keyboard character layouts.
- **Symbols**: Use to select symbols.
- **Space**: Use to enter a space between characters or the words of a name.
- **Delete**: Press to delete an incorrect character that has been selected.

**Maps**
This section includes basic information about the map database.

The data is stored in the internal flash memory that is used in the navigation system.

**Detailed areas**
Road network attributes are contained in the map database for detailed areas. Attributes include information such as street names, street addresses, and turn restrictions. A detailed area includes all major highways, service roads, and residential roads. The detailed areas include points of interest (POIs) such as restaurants, airports, banks, hospitals, police stations, gas stations, tourist attractions, and historical monuments. The map database may not include data for newly constructed areas or map database corrections. The navigation system provides full route guidance in the detailed map areas.

**Map adjustments**
The system lets you adjust the scale of view on the map. Also, as you drive, the map scrolls automatically based on the direction of travel.

**Map scales**
There are two methods to change the map scale:
- Turn the **MENU/SEL** knob clockwise or counterclockwise to zoom out or in.
- Press the map scale + or − button on the bottom corners of the map screen to change the zoom level.

The map scale bar times out if the zoom level is not changed within a few seconds.

The scale can be configured for English or metric units. To change from English to metric, see “Driver Information Center (DIC)” in the owner manual.
Scroll features

- To scroll within the map, press anywhere on the map screen and the scroll symbol displays.
- Tap the map to center at that location on the screen.
- Press and hold the screen in any direction outside the scroll symbol to scroll the map in that direction.
- Scroll speed increases when pressing closer to the edge of the screen.
- Press NAV on the faceplate to exit map scrolling and return to the current vehicle location on the map.

Press the cycling arrows at the top of the map screen to toggle from the normal top bar (home and fav) to the audio information bar.

**Map data updates**
The map data provided in the vehicle is the most up-to-date information available when the vehicle was produced. The map data is updated periodically, provided that the map information has changed.

For questions about the operation of the navigation system or the update process, contact your dealer.

**Database coverage explanations**
Coverage areas vary with respect to the level of map detail available for any given area. Some areas feature greater levels of detail than others. If this happens, it does not mean there is a problem with the system. As the map data is updated, more detail can become available for areas that previously had limited detail.

**Symbols overview**
The following symbols are the most common appearing on a map screen.

The vehicle symbol indicates the current position and heading direction of the vehicle on the map.
The destination symbol marks the final destination after a route has been planned.

The waypoint symbol marks one or more set waypoints. A waypoint is a stopover destination point added to the planned route. The estimated time and distance to the destination are displayed.

If waypoints have been added to the current route, each waypoint destination displays estimated time and distance.

This symbol indicates that the map view is North up: North up displays North at the top of the map screen regardless of the direction the vehicle is traveling.

Select this screen symbol to change the view to Heading up or 3D.

This symbol indicates that the map view is Heading up. Heading up view displays the direction the vehicle is traveling at the top of the map screen. The shaded triangle indicates North.

Press this screen symbol to change to 3D mode. The 3D symbol is the same as the Heading up symbol, but the map is in 3D.
The No GPS symbol appears when there is no Global Positioning System (GPS) satellite signal.

This symbol at the bottom of a map screen changes the current map mode screen.

This symbol on the map screen displays the speed limit while on a route. The speed limit may not be accurate due to changes from the Department of Transportation, local municipalities, or older map data. Always follow the posted speed limit on the road.

Driving on a route

Urgent maneuver alert
The system will give an indication that the next maneuver is close.

Driving on a highway.

Driving on a residential road.

Destination

If route guidance is not active, press the Destination screen button on the home page to access the destination entry screen. Several options can be selected to plan a route by entering destinations. Some destination entry items such as Previous Destinations, Address Book, and My Home may be grayed out if no destination was previously entered or saved.

Address entry
Press the **Address Entry** screen button to display the enter address screen. Set a route by entering the country name, city name, street name, house number, and intersection.

If no country has been entered previously, the city field is not available. Press the screen button to the right of the city name to select a country.

If the country was previously set and is displayed, press the screen button to the right of the city name to change the selected country.

To make name selection easier, the system highlights only characters that are available after the previously entered one.

**Country**: Enter a country name.

**City**: Enter a city name.

**Street**: Enter a street name.

**House Number**: Enter a valid address number.

**Junction**: Enter a street name that intersects with the selected street.

Entering the city name first:

1. Enter the city name.
2. Enter the street name. Use the **Delete** screen button to delete an incorrectly entered character.

A list displays if six or fewer names are available. If there are more than six, there is a match counter with a number of available streets. Press the **List** screen button to view the list and select the street.

3. Enter the house number.
4. Press the **Done** screen button at any time and the system tries to resolve a destination based on the entered information, then displays it on the screen.

5. Press the **Start Guidance** screen button and the route is calculated.

**Entering a destination in other countries**

To change the destination address from one country to another, the country will need to change in the navigation system.

To change the country address:

1. Press the **Destination** screen button on the home page.
2. Press the **Address** screen button to display the address entry screen.
3. Go to the country line option and select. The country entry screen displays. Select the country line option. The available country list displays.

4. Select the desired country.

5. Enter the country.

The destination in other countries can also be changed using voice recognition.

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**Points of interest (POI)**

Press the **Points of Interest** screen button on the destination entry page. Several options can be selected to plan a route.

The POI list allows selection of a destination search by category, name, or telephone number.

**Entering by POI name:**

1. Select **Name**.
2. Make sure the correct country and city are present, then select **Search**.
3. Enter the POI name.
4. Select a few of the characters or spell the name in full, by using the alpha keyboard.
5. Press the **List** screen button, or if the list has six or fewer items, a list of POIs will immediately display.
6. Press the desired POI.
7. Press the **Start Guidance** screen button and the route calculates.
Previous destinations

Select a destination from the previous destination list. Up to 15 points that have been previously entered can be recalled. If the list is full, the oldest destinations are automatically deleted once the newest destinations are added.

Address book

If no destination is saved to the address book, save a destination:

1. Press Destination on the home page.
2. Enter an address using any of the destination methods (address entry, POI entry, etc.).
3. On the destination confirmation screen, select Save.
4. The system displays the options Name, Number, Icon, and Done. Press Done to save the destination.
5. To customize the address book entry, select Name, Number, or Icon.

If a destination is already saved to the address book, press Destination on the home page to display the address book screen button.

Choose a destination by selecting an address that has been stored in the address book.

1. Press the Address Book screen button. A list displays the address book entries.
2. Select the destination from the list.
3. Press the Start Guidance screen button and the route calculates.

To edit address book entries:

1. Select an item from the address book.
2. On the destination confirmation screen, select Edit.
3. The system displays the options Name, Number, Icon, and Delete. Press Delete to delete the destination from the address book.
4. To customize the address book entry, select Name, Number, or Icon.
Latitude / longitude coordinates

Choose a destination based on latitudinal and longitudinal coordinates.

To enter the location as coordinates, latitude and longitude:

1. Press Destination on the home page. Press the Latitude Longitude screen button to display the screen above.

2. Select Latitude or Longitude to change. Enter the coordinates in degrees, minutes, and seconds. Then press Done to save and exit.

3. Press the Search screen button if the information is correct.


Favourite routes

Adding a favorite route:

1. Press the Destination button to display the Favourite Routes screen button.

2. Press the Favourite Route screen button to display New Favourite Route.

3. Select New Favourite Route and enter a favorite route name.

4. Press OK and the display returns to the favorite routes list.

5. Select the favorite route and add a waypoint using any of the destination methods, such as address entry, POI entry, etc.

Selecting a favorite route:

1. Press the Destination button to display the Favourite Routes screen button.

2. Press the Favourite Routes screen button to display a list of available favorite routes.

3. Scroll and select a favorite route.


Deleting a favorite route:

1. Press the Destination button to display the Favourite Routes screen button. Press this button to display the list of available favorite routes.

2. Scroll and select the route to be deleted.


4. Press Delete Favourite Route.
Changing the route name:
1. Press the Destination button to display the Favourite Routes screen button. Press this button to display the list of available favorite routes.
2. Press the Edit screen button.
3. Select Edit Name.
4. Using the keypad, enter the name.
5. Press the Done screen button. The new name will be in the favorite routes menu.

My home
If no home destination is entered, save a destination by pressing the Destination button. Enter a destination using any of the destination entry methods (address entry, POI entry, etc.). Select Save as Home from the destination confirmation screen. If a destination is already saved as home, press the Destination button to display the My Home screen button. Press this button to start route guidance.

Select from map
- Press the Destination button to display the Select from Map screen button. Press this button to display the map screen with a scroll symbol centered on the map.
- Press the Zoom +/-Zoom - button on the screen and press the map to locate the destination to select. Press and hold a finger on the map to activate fast scrolling.

Travel guide
Press the Travel Guide screen button on the destination entry page. Several options can be selected to plan a route.
The travel guide POI entry list allows selection of a destination search by category or name.

**Entering by POI category**

1. Select **Category** from the POI List menu to access the POI selection screen display.
2. Enter the necessary information by first selecting the location line item to access the location menu.
3. Select any of the line options such as **Nearby**.
4. Select category from the POI selection menu to access the POI List.
5. Select any of the line options such as **All POIs**.
6. Select **Sort Method** from the POI selection menu to access the search order menu. Select one of the two options available. These options are **By Distance** or **By Name**.
7. Select **Search**.
8. Select the desired POI.

**Entering by POI name:**

1. Select **Name**.
2. Make sure the correct country, state/province, and city are present, then select **Search**.
3. Enter the POI name.
4. Select a few of the characters or spell the name in full, by using the alpha keyboard.
5. Select the **Done** screen button, or if the list has six or fewer items, a list of POIs will immediately display.
6. Press the desired POI.

The travel guide POI will have some detailed information about the selection made. This information may include:
- brief description
- address
- number
- hours of operation
- price
- website.

Photos may not be available for certain locations or countries.

### Destination confirmation

Multiple options are available on the destination confirmation screen:

- **Start Guidance**: Press to start a route calculation to the displayed destination.
- **Show on Map**: Press to switch to the map view with the displayed destination centered on the map.
- **Route Options**: Press to change route options. See route options following.
- **Call**: Press to initiate a phone call to the displayed phone number, if phone capability is available.
- **Save as Home**: Press to save the displayed destination as your home destination. The home destination will be stored at the top of the list of destinations in the address book.
- **Save / Edit**: Press to save the displayed destination into the address book. If the displayed destination is already stored in the address book, edit will show as the menu item.

### Route options

Press to display various route options.

- **Alternative Routes**: If enabled, the system will provide an additional screen after **Start Guidance** has been selected. Select **Fastest**, **Shortest**, or **Eco** calculated routes before selecting **Go**.
- **Fastest**: This calculates for the quickest route.
- **Shortest**: This calculates for the shortest route.
- **Eco**: This calculates for the most fuel efficient route based on speed and distance.
Under the route options menu, there are route preferences that by default are all enabled.

A checkmark placed next to each preference indicates this. All of these preferences are used when calculating the route. If any of these preferences are unselected, the route will be calculated without including these preferences.

- **Use Highways**: Deselect to avoid major roads.
- **Use Toll Road**: Deselect to avoid toll roads.
- **Use Ferries**: Deselect to avoid ferries.
- **Use Tunnels**: Deselect to avoid tunnels.
- **Use Time Restricted**: Deselect to avoid time restricted roads.
- **Use Car Train**: Deselect to avoid car trains.

### Menu with route guidance active

Several functions can be performed after a destination has been entered. Press the **Destination** screen button to access the route menu screen.

#### Cancel guidance

Press **Cancel Guidance** to cancel the current route.

### Destination list

Select **Destination List** to view options for organizing waypoints.

### Turn list

Select **Turn List** to view a list of maneuvers for the entire route. Press the **Avoid** screen button next to one of
the turn maneuvers to avoid a segment of roads. A maximum of eight avoided segments are allowed.

Avoid list
Select Avoid List to display a list of avoided road segments with the option to remove the avoided items from the list.

Voice prompt
Select Voice Prompt to view options to disable or manage navigation voice prompts.

Detour
Press Detour to display the route detour options. Select to detour the whole route or by a specific distance.

Route options
This feature can be accessed from the destination confirmation menu and destination menu with route guidance active. See Destination confirmation previously in this section.

Waypoints
Up to three waypoints can be added to the current route. The waypoints can be sorted (moved) or deleted.

To add a waypoint:
1. From the waypoint list menu, press Add Waypoint.
2. Enter the waypoint by any of the add destination methods. The system calculates and highlights the route and the route can be started.
3. To add more waypoints, press Add Waypoint to add the waypoint in the order desired on the route.

To delete a waypoint:
1. From the route menu, press Destination List.

2. Press Delete Waypoint.

3. Select the waypoints to be deleted. Press the Delete screen button.

The sort waypoint feature allows reorganization of the destination list.

To sort a waypoint:
1. From the route menu, press Destination List.
2. Press Sort Waypoints.
3. Select the waypoint to move.
4. Select the location to move the waypoint to.

Instead of deleting individual waypoints, select Delete all Waypoints to delete all waypoints at the same time.
To save a destination list as a favorite route, select **Save** as favorite.

**Configure menu**

The configuration menu is used to adjust features and preferences, such as sound, radio, nav (navigation), display, or time settings.

1. Press the **Config** screen button on the home page or press the **CONFIG** button on the faceplate.

2. Press the scroll bar until the desired option displays. Select the desired settings to change. See the owner manual for information on adjusting most vehicle settings.

**Languages**

Press the **Config** button on the home page or the **CONFIG** button on the faceplate to enter the menu options. Turn the **MENU/SEL** knob or touch-tap the scroll bar to scroll through the available options. Press the **MENU/SEL** knob or press **Languages** to display the languages. Select the desired language.

**Time and date settings**

Press the **Time and Date** screen button to display the time and date menu.

**Automatic Clock Update**: When enabled, this feature will set the clock automatically.

**Set Time**: Press + or − to increase or decrease the hours and minutes displayed on the clock.

**Set Date**: Press + or − to increase or decrease the day.

**12 hr / 24 hr Format**: Press the **12 Hour** screen button for standard time; press the **24 Hour** screen button for military time.

Press the **Back** screen button to save the adjustments.

**Radio settings**

Press the **Config** button on the home page or the **CONFIG** button on the faceplate to enter the menu options. Turn the **MENU/SEL** knob or press the scroll bar to scroll through the available options. Press the **MENU/SEL** knob or press **Radio Settings** to display the Radio Settings menu. Press this feature to make
changes for radio information displayed, preset pages, and auto volume control.

The radio settings are:

**Auto Volume:** Select Off, Low, Medium, or High sensitivity to automatically adjust the volume to minimize the effects of unwanted background noise that can result from changing road surfaces, driving speeds, or open windows. This feature works best at lower volume settings where background noise is typically louder than the sound system volume.

Gracenote options: Press to enable/disable normalization used to improve voice recognition and media groupings.

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**Startup Volume:** Press to set the maximum volume level for startup that will be used even if a higher volume had been set when the radio was turned off.

**Number of Favourite Pages:** Press to select the number of FAV pages to be displayed.

**Software Version Information:** Press to display information about the system and update software if available.

**Phone settings**

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**Navigation settings (if equipped)**

Various navigation system settings are available through the configuration menu. Some options are only available after a route is planned.

**Voice prompt**

The voice prompt menu allows changes to the voice prompt features.

**Navigation Voice Prompts:** Checkmark to turn the navigation voice prompts on. Checkmark to turn the navigation voice prompts off while traveling on a planned route.

**Navigation Volume:** Select to change the volume of the navigation prompts.
Delete saved destinations

Press to delete all saved destinations. A delete saved destinations submenu displays. Select the desired options for deletion and press delete at the bottom to continue. A confirmation screen displays requesting to delete or cancel.

Guidance alerts

Press to enable the guidance alert pop-up to be viewed on the map or on the main screens such as audio, phone, etc. A checkmark appears to indicate the guidance alert mode is on.

Vehicle settings
See “Vehicle personalization” in the owner manual.

Display settings

The following options may display:

Home Page Menu: Press to customize the first page of the home page.

Rear Camera Options: Press to adjust the rear camera options.

Display Off: Press to turn off the display. The display will return when any radio buttons are pressed or the screen is pressed (if equipped).

Map Settings: Press to enter the submenu to change automatic zoom, enable speed limit display on map, and change map display settings.

Map Display: Press to change the screen background.

- The automatic setting adjusts the screen background automatically depending on the exterior lighting conditions.
- The day setting brightens the map background.
- The night setting darkens the map background.

To change the overall brightness setting for the display, use the vehicle instrument panel illumination control on the vehicle.
Global Positioning System

The position of the vehicle is determined by using satellite signals, various vehicle signals, and map data.

At times, other interference such as the satellite condition, road configuration, condition of the vehicle, and/or other circumstances can affect the navigation system's ability to determine the accurate position of the vehicle.

The GPS shows the current position of the vehicle using signals sent by the GPS satellites. When the vehicle is not receiving signals from the satellites, a symbol appears on the map screen.

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This system might not be available or interference can occur if any of the following are true:

- Signals are obstructed by tall buildings, trees, large trucks, or a tunnel.
- Satellites are being repaired or improved.

For more information if the GPS is not functioning properly:

Problems with route guidance 170

Service of the navigation system 170

Vehicle positioning

At times, the position of the vehicle on the map could be inaccurate due to one or more of the following reasons:

- The road system has changed.
- The vehicle is driving on slippery road surfaces such as sand, gravel, or snow.
- The vehicle is traveling on winding roads or long straight roads.
- The vehicle is approaching a tall building or a large vehicle.
- The surface streets run parallel to a freeway.
- The vehicle has been transferred by a vehicle carrier or a ferry.
- The current position calibration is set incorrectly.
- The vehicle is traveling at high speed.
- The vehicle changes directions more than once, or the vehicle is turning on a turn table in a parking lot.
- The vehicle is entering and/or exiting a parking lot, garage, or a lot with a roof.
- The GPS signal is not received.
- A roof carrier is installed on the vehicle.
- Tire chains have been installed.
- The tires are replaced or worn.
- The tire pressure for the tires is incorrect.
- This is the first navigation use after the map data is updated.
- The 12-volt battery is disconnected for several days.
- The vehicle is driving in heavy traffic where driving is at low speeds, and the vehicle is stopped and started repeatedly.
Problems with route guidance

Inappropriate route guidance can occur under one or more of the following conditions:

■ The turn was not made on the road indicated.
■ Route guidance might not be available when using automatic rerouting for the next right or left turn.
■ The route might not be changed when using automatic rerouting.
■ There is no route guidance when turning at an intersection.
■ Plural names of places might be announced occasionally.
■ It could take a long time to operate automatic rerouting during high-speed driving.
■ Automatic rerouting might display a route returning to the set waypoint if heading for a destination without passing through a set waypoint.
■ The route prohibits the entry of a vehicle due to a regulation by time or season or any other regulation that may be given.
■ Some routes might not be searched.
■ The route to the destination might not be shown if there are new roads, if roads have recently changed, or if certain roads are not listed in the map data.

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To recalibrate the vehicle's position on the map, park with the vehicle running for two to five minutes, until the vehicle position updates. Make sure the vehicle is parked in a location that is safe and has a clear view of the sky and away from large obstruction.

Service of the navigation system

If the navigation system needs service and the steps listed here have been followed but there are still problems, see your dealer for assistance.
Voice recognition

Voice recognition allows for hands-free operation of the Infotainment system features.
Voice recognition can be used when the radio is on or when Retained Accessory Power (RAP) is active. See “Retained Accessory Power (RAP)” in the owner manual. The system maintains a minimum volume level.

Using voice recognition
1. Press $$/^t$ on the steering wheel. The audio system mutes. A voice prompt states, “Please say a command.” Wait until the tone is heard before speaking.
   If there is no tone, make sure that the volume is turned up.
   While voice recognition is active, the system displays a $^t$ symbol in the top right of the screen.
2. Clearly speak one of the commands listed later in this section.

Press $$/^t$ twice on the steering wheel to skip the voice prompt messages.

Canceling voice recognition
1. Press and release $$/^t$ on the steering wheel control to cancel a command, if the system response does not match the voice command, or say “Goodbye” or “Cancel”.
2. The system replies, “Goodbye”.

Helpful hints for speaking commands
- When multiple commands are available, choose the command that works best for you.
- Words in parentheses are optional. For example, for the command “Tune FM (frequency)”, saying “Tune FM 87.7” or “Tune FM” are both valid commands.
- When the command is recognized, the system will either perform the function or ask to confirm the choice.
When the system does not recognize the command, the system says “Pardon”.

If experiencing difficulty with the system recognizing a command, confirm that the command is correct. Try saying the command clearly or wait for a brief moment after the tone.

Background noise such as a climate control fan positioned on high, open windows, and very loud outside noises, even if the windows are closed, can cause voice commands to be misunderstood.

The system is able to recognize commands in different languages, such as English, Canadian French, and Spanish. The system only recognizes commands based on the language selected.

To increase or decrease the voice volume during a voice recognition session, turn the volume knob of the radio, or press the volume steering wheel control. If the volume is adjusted during a voice recognition session, a volume bar appears on the screen showing the voice volume level as it is being adjusted. This also changes the volume of the guidance prompts.

When using navigation commands, take the time to become familiar with the address. Long delays when giving the address can result in the system not recognizing the address or routing to a different location than intended.

When providing the house number portion of the address, the system recognizes both digit format and numerical text. An example would be to say, “3-0-0-0-1” or “Thirty Thousand One.”

If the system provides a destination in another country on several attempts, say the “Change country” command and say the country of interest. To enter a destination in a different country, the country will first have to be changed in the system.

Voice recognition commands
The following list shows the voice commands available for the infotainment system with a brief description of each. The commands are listed with the optional words in parentheses. To use the voice commands, see the previous instructions.

Radio commands
Tune AM, Tune FM, Tune Stitcher: Instructs the system to go to the specific band and the last station.
Tune AM … (frequency), Tune FM … (frequency): Instructs the system to go to the specific station.
Thumbs up: Instructs the system to give the current song or station a thumbs up in Stitcher.
Thumbs down: Instructs the system to give the current song or station a thumbs down in Stitcher.

My media commands
CD, AUX, USB, or Bluetooth: Instructs the system to change the source.
[Play | Select] C D: Instructs the system to play a CD. For example, say “Play CD”.

The following commands only apply to USB, iPod, and iPhone sources. They are supported after the device has been indexed.

**Play Artist** (artist name): Instructs the system to play songs by a specific artist. For example, say "Play artist <artist name>.

**Play Album** (album title): Instructs the system to play a specific album.

**Play Song** (song title): Instructs the system to play a specific song.

**Play Genre** (genre name): Instructs the system to play songs of a particular genre.

**Search artist** ... (artist name): Instructs the system to show a list of all songs by a specific artist. For example, say "Search artist <artist name>.

**Search composer** ... (composer name): Instructs the system to show a list of all songs by a specific composer. For example, say "Search composer <composer name>.

**Search album** ... (album name): Instructs the system to show a list of all songs by a specific album. For example, say "Search album <album name>.

**Search genre** ... (genre name): Instructs the system to show a list of all songs for a specific genre. For example, say "Search genre <genre name>.

**Search folder** ... (folder name): Instructs the system to show a list of all songs in a specific folder. For example, say "Search folder <folder name>.

**Search play list** ... (playlist name): Instructs the system to show a list of all songs in a specific playlist. For example, say "Search play list <playlist name>.

**Search audio book** ... (audiobook name): Instructs the system to show a list of all tracks in a specific audiobook. For example, say "Search audiobook <audiobook name>.

**Search podcast** ... (podcast name): Instructs the system to show a list of all tracks in a specific podcast. For example, say "Search podcast <podcast name>.

**Play More Like This...**: Instructs the system to create a playlist of tracks similar to the current track playing.

**Navigation commands (if equipped)**
To activate the navigation voice recognition:

1. Press $/€ on the steering wheel. The audio system mutes. A voice prompt states “Please say a command.”. Wait until the tone is heard before speaking.

If there is no tone, make sure that the volume is turned up.

While voice recognition is active, the system displays a € symbol in the top right of the screen.
2. Clearly speak the command “Navigation”.
3. Clearly speak one of the commands in this section.

The following commands only apply once the navigation command is given.

(Select | Change) Country: Changes the country origin to input a destination from that region.

(Navigation | Destination): Allows an address to be stated as a one-shot method. The system will recognize the address if stated all at once or say a city center.

Directed Address: Allows an address to be stated one step at a time. The format will be country, city, street, then house number.

Intersection: Allows an intersection to be stated as the destination. The format will be country, city, street, then intersection.

Phone Book: When a phone is paired to the system, which contains address information stored for contacts, the address associated with that contact can become a route. If the system cannot resolve the address, an error displays.

Home: Instructs the system to start guidance to the address saved as My home.

(P O I | (Place | Point) of Interest): Allows a point of interest to be stated as a destination. Become familiar with the POI categories and sub-categories in the system by pressing Destination from the home page or DEST on the faceplate, then selecting Points of Interest. POI commands for along route and around destination will be available if route guidance is active.

Add Waypoint: Allows addition of individual waypoints or the destination. The system will ask for the choice of entry method to continue. An example is to say, “POI along Route” or “Intersection”.

Delete Waypoint: When guidance is active, this command allows the deletion of individual waypoints or the destination. If guidance is not active, the system will indicate the destination list is empty.

Where am I | [My] Current Location | What is My Current Location: Instructs the system to give the current position of the vehicle.

Help: The system plays back more specific help commands associated with navigation or a navigation sub-feature.

Cancel Guidance: Instructs the system to cancel guidance.

Entering a destination in other countries

For the voice recognition to respond to a local address, the corresponding country needs to be set in the navigation system.

The country can also be set using voice commands. However, the country will change back to the default country when the vehicle is keyed off.

1. Press \( \text{\textdaggerleft} \text{\textdaggereq} \) on the steering wheel.
2. Say “Navigation”.
3. Say “Change country”.
4. Say the country name.

Phone commands
(Call | Dial | Ring) (phone number or contact): Instructs the system to start a phone call. For example, say “Dial 1 248 123 4567”. To call a phone book contact, say “Dial” or “Call”, say the name and location, and then say “Dial.” For example, say “Call John at home” or “Call John at work”. If a number is not recognized, the first number in the list will be called.

(Pair | Connect) [Device]: Instructs the system to begin pairing a device.

Digit Dial: Instructs the system to dial a phone number one digit at a time. After saying the digits, say “Dial”.

Redial [Last Number]: Instructs the system to dial the last phone number called.

(Select | Change) (Device | Phone): Instructs the system to switch to a different paired device. The device must be selected from the screen or by using the MENU/SEL knob.

Delete Device: Instructs the system to delete a paired device.

[Read] (Messages | Texts | S M S): Instructs the system to begin reading text messages from the paired device.

Not all devices support text messages. Applicable where equipped.

Voice pass-thru
Voice pass-thru allows access to the voice recognition commands on the cell phone, i.e. Siri or voice command. See the cell phone manufacturer’s user guide to see if the cell phone supports this feature.

To activate the phone voice recognition system, press and hold 🗣️ on the steering wheel for approximately two seconds.

Settings commands
[Set] Verbose On, [Set] Verbose Off: Instructs the system to turn voice prompts on or off.

[Set] Language …: Instructs the system to set the language.

List Device: Instructs the system to give a list of devices to use.

Other commands
(Goodbye | Cheerio | Bye [Bye]): Instructs the system to end a phone call or voice recognition.

Cancel: Instructs the system to cancel an action.

([Go] Back | Return | Previous): Instructs the system to go back to a prior menu.

Main Menu: Instructs the system to go to the main menu.

(Yes | Right | OK | Yeah | Yep | Correct): These can be used to say “Yes”.

(No | Incorrect | Wrong | Nope): These can be used to say “No”.

Next Page | (Page | Scroll) Down: Instructs the system to scroll forward one page in a list.

Previous Page | (Page | Scroll) Up: Instructs the system to scroll back one page in a list.
Voice recognition help
To enter the help playback session, clearly speak one of the help commands.

Help: The system plays back more specific help commands such as radio settings for the user to choose from.

Radio: Use this command to learn about how to select a band (AM or FM), and how to change radio stations by speaking frequency numbers.

[My] Media: Use this command to learn how to play specific tracks, artists, albums, devices connected to the USB port, or to change sources.

Phone: Use this command to learn about how to dial, pair a device, or delete a device.

Settings: Use this command to learn about how to turn voice prompts on or off, or set the language.
Bluetooth®
Overview
If equipped with Bluetooth, the system can interact with many cell phones and devices, allowing:

■ Placing and receiving hands-free calls.
■ Sharing of the cell phone’s address book or contact list with the vehicle. The phone book will only display when that phone is connected.
■ Placing outgoing calls by voice recognition.

The system can be used while in ON/RUN, ACC/ACCESSORY, or Retained Accessory Power (RAP). The range of the Bluetooth system can be up to 9.1 m (30 ft).

The radio can connect to most Bluetooth-enabled phones. Available features and functions may be dependent on the device.

On a current phone call screen, an image of the contact from your phone's contact list can be displayed. Not all phones are compatible with this feature.

Bluetooth controls
Use the buttons on the infotainment system and the steering wheel to operate the Bluetooth system.

Steering wheel controls
(push to talk): Press to answer incoming calls and start voice recognition.
(mute / end call): Press to end a call, decline an incoming call, or cancel voice recognition.
(volume): Press + or – to increase or decrease the volume.

Infotainment system controls
For information about how to navigate the menu system using the infotainment controls, see control elements overview 122.
(phone / mute): Press to enter the Phone main menu.
Voice recognition
The voice recognition system uses commands to control the system and dial phone numbers.

When using voice recognition:
- The system may not recognize voice commands if there is too much background noise.
- A tone sounds to indicate that the system is ready for a voice command. Wait for the tone and then speak.
- Speak clearly in a calm and natural voice.

Audio system
Sound comes through the vehicle’s front audio system speakers and overrides the audio system. Use the knob during a call to change the volume level. The adjusted volume level remains in memory for later calls. The system maintains a minimum volume level.

Bluetooth audio
Bluetooth music

Pairing with Infotainment controls
A Bluetooth-enabled cell phone must be paired and then connected to the vehicle before it can be used. See your cell phone manufacturer’s user guide for Bluetooth functions before pairing the cell phone.

Pairing information
- A Bluetooth-enabled phone and an audio playback device can be paired to the system at the same time.
- Up to five devices can be paired to the Bluetooth system.
- The pairing process is disabled when the vehicle is moving.
- Pairing only needs to be completed once, unless the pairing information on the cell phone changes or the cell phone is deleted from the system.

- Only one paired cell phone can be connected to the Bluetooth system at a time.
- If multiple paired cell phones are within range of the system, the radio will connect to the first phone in the list or to the phone that was previously connected.

Pairing a phone / device
1. Press the CONFIG button or 
2. Select Phone Settings.
3. Select Pair Device (Phone). The radio displays Please search for Bluetooth devices on your phone, select your vehicle, confirm, or enter the pin number provided on the screen.: If the device supports a four-digit personal identification number (PIN), it will be displayed. The PIN is used in Step 5.
4. Start the pairing process on the cell phone to be paired to the vehicle. See the cell phone manufacturer’s user guide.
5. Locate and select the device named after the vehicle make and model in the list on the cell phone.
Follow the instructions on the cell phone to enter the PIN provided in Step 4, or to confirm that the six-digit code matches. The system recognizes the new connected phone after the pairing process is complete.

6. If the phone prompts to accept connection or allow phone book download, select always accept and allow. The phone book may not be available if not accepted. Some phones will put connection request or phonebook request in a pull down task bar at the top of the screen. Drag down the task bar and look for connection/phonebook request and accept.

7. Repeat to pair additional phones.

Listing all paired and connected phones / devices
1. Press the CONFIG button.
2. Select Phone Settings.
3. Select Device list.

Deleting a paired phone / device
1. Press the CONFIG button.
2. Select Phone Settings.
3. Select Device list.
4. Select the phone to delete and follow the screen prompts.

Connecting to a different phone
To connect to a different phone, the new phone must be in the vehicle and available to be connected to the Bluetooth system before the process is started.
1. Press the CONFIG button.
2. Select Phone Settings.
3. Select Device list.
4. Select the new phone to connect to and follow the screen prompts.

Pairing a phone
1. Press \( \text{\textasciitilde}/\text{k} \). The system responds “Please say a command”, followed by a tone.
2. Say “Pair”, the system responds with “Please search for Bluetooth devices on your phone. Confirm or enter number.”.
3. Start the pairing process on the phone to be paired.
4. Locate and select the device named after the vehicle make and model in the list on the cell phone. Follow the instructions on the cell phone to enter the PIN or to confirm that the six-digit code matches. The system responds “Successfully paired.”.
5. Repeat Steps 1–4 to pair additional phones.

Pairing with voice recognition
A Bluetooth-enabled cell phone must be paired and then connected to the vehicle before it can be used. See the cell phone manufacturer's user guide for Bluetooth functions before pairing the cell phone.

Pairing a phone
1. Press \( \text{\textasciitilde}/\text{k} \). The system responds “Please say a command”, followed by a tone.
2. Say “Pair”, the system responds with “Please search for Bluetooth devices on your phone. Confirm or enter number.”.
3. Start the pairing process on the phone to be paired.
4. Locate and select the device named after the vehicle make and model in the list on the cell phone. Follow the instructions on the cell phone to enter the PIN or to confirm that the six-digit code matches. The system responds “Successfully paired.”.
5. Repeat Steps 1–4 to pair additional phones.

Listing all paired and connected Phones
The system can list all cell phones paired to it. If a paired cell phone is also connected to the vehicle, the system responds with “is connected” after that phone name.
1. Press $/%. The system responds “Please say a command”, followed by a tone.
2. Say “Device list”.

Deleting a paired phone
1. Press $/%. The system responds “Please say a command”, followed by a tone.
2. Say “Device list”.
3. Say “Delete Device”.
4. The system responds with: “To delete a device, please touch its name on the screen.” Select the device to delete on the display and it will be removed.

To cancel this command, press $/ on the steering wheel control or press the BACK button on the radio faceplate.

Connecting to a different phone or device
To connect to a different cell phone, the system looks for the next available cell phone. Depending on the cell phone to be connected, this command may need to be repeated.

1. Press $/%. The system responds “Please say a command”, followed by a tone.
2. Say “Change phone.”
   - To select a device, press the name on the display.
   - If another cell phone is not found, the original phone remains connected.

Operation

Making a call using phone book and Infotainment controls
For cell phones that support the phone book feature, the Bluetooth system can use the contacts stored on the cell phone to make calls. See the cell phone manufacturer’s user guide or contact the wireless provider to find out if this feature is supported.

When a cell phone supports the phone book feature, the phone book and call lists menus are automatically available.

The phone book menu allows access to the phone book stored in the cell phone to make a call.

The call lists menu allows access to the phone numbers from the incoming calls, outgoing calls, and missed calls menus on the cell phone to make a call.

The radio will display the first 1,000 contacts and the phone numbers for each contact including home, work, mobile, and other.

To make a call using the phone book menu:
1. Press $/ once on the radio or the Phone screen button.
2. Select Phone Book.
3. Select the letter group of the phone book entry to scroll through the list of names/numbers.
4. Select the name.
5. Select the number to call.
To make a call using the call lists menu:
1. Press $/® once on the radio or the Phone screen button.
2. Select call lists.
3. Select the incoming calls, outgoing calls, or missed calls list.
4. Select the name or number to call.

Making a call using the Infotainment controls
To make a call:
1. Press $/® once on the radio or the Phone screen button.
2. Press Enter Number.
3. Enter the phone number.
4. Select OK to start dialing the number.
5. Select Call to place the call.

Accepting or declining a call
When an incoming call is received, the Infotainment system mutes and a ring tone is heard in the vehicle.

Using the Infotainment controls
Turn the MENU/SEL knob to Answer or Decline and press the MENU/SEL knob or press Accept or Decline on the screen.

Using steering wheel controls
Press $/® to answer or $/® to decline the call.

Call waiting using the Infotainment controls
Call waiting must be supported on the Bluetooth phone and enabled by the wireless service carrier to work.

Switching between calls (call waiting calls only)
To switch between calls turn and press the MENU/SEL knob and select Switch calls or select Switch calls on the screen.

Call waiting using steering wheel controls
Call waiting must be supported on the cell phone and enabled by the wireless service carrier.

Press $/® to answer an incoming call when another call is active. The original call is placed on hold.

Press $/® again to return to the original call.

To decline answering the incoming call, press Decline on the screen or take no action.

Press $/® to disconnect the current call and switch to the call on hold.

Conference calling using the Infotainment controls
Conference calling and three-way calling must be supported on the Bluetooth phone and enabled by the wireless service carrier to work. This feature is only supported when the vehicle is not moving.

Switching between calls (call waiting calls only)
To switch between calls turn and press the MENU/SEL knob and select Switch calls or select Switch calls on the screen.

To start a conference while in a current call:
1. Turn and press the MENU/SEL knob and select Enter Number.
2. Enter the phone number and then select OK.
3. After the call has been placed, turn the MENU/SEL knob and choose Merge calls.

4. To add more callers to the conference call, repeat Steps 1 – 3. The number of callers that can be added is limited by your wireless service carrier.

Ending a call

Using the Infotainment controls
Turn and press the MENU/SEL knob and select Hang up or press Hang up on the screen.

Using steering wheel controls
Press ⌃ / ⌄.

Muting a call
During a call, all sounds from inside the vehicle can be muted so that the person on the other end of the call cannot hear them.

Using the Infotainment controls
Turn and press the MENU/SEL knob and select Mute call. Press again to cancel mute.

Transferring a call
Audio can be transferred between the Bluetooth system and the cell phone. The cell phone must be paired and connected with the Bluetooth system before a call can be transferred.

To transfer audio from the Bluetooth system to a cell phone
During a call with the audio in the vehicle, press the Transfer call button on the screen or press and hold the ⌃ / ⌍ button on the steering wheel.

To transfer audio to the Bluetooth system from a cell phone
Use the audio transfer feature on the cell phone. See your cell phone manufacturer's user guide for more information. Press the Transfer call button on the screen or press and hold the ⌃ / ⌍ button on the steering wheel.

Dual tone multi-frequency (DTMF) tones
The in-vehicle Bluetooth system can send numbers during a call. This is used when calling a menu-driven phone system.

Using the Infotainment controls
■ Turn and press the MENU/SEL knob and select Enter Number. Then enter the phone number.
■ Select Enter Number on the screen and select digits, then press OK.

Using the Infotainment controls
■ Turn and press the MENU/SEL knob and select Enter Number. Then enter the phone number.
■ Select Enter Number on the screen and select digits, then press OK.
Text messages

For vehicles equipped with Bluetooth, the system can display text messages, play back a message over the audio system, and send a predefined message. Not all phones support all functions and work with Bluetooth. The radio only supports the receipt of SMS text messages. A request may need to be accepted on the phone or some phone settings may need to be changed to allow text messaging to function. See the cell phone manufacturer’s user guide. The text message feature can also be initiated via voice recognition.

Using text messaging

1. Press the Messages button on the home page or select text messages from the phone main screen. Until all text messages are retrieved, the home page icon will remain gray and the phone main screen option will be removed.

   This feature will be disabled if the paired Bluetooth device does not support SMS text messaging.

2. Once all messages are retrieved, the text message inbox displays. Select a message for viewing. Viewing messages is only available while the vehicle is not in motion.
3. View the message or select **Listen** to hear the message through voice prompt. The message view screen is locked out while the vehicle is in motion.

- Select **Call** to dial the contact or number associated with the text. Not all phones allow calling the sender of the message and will result in not being able to select **Call**.

- Select **Reply** to reply to a text message that was received as an incoming message. Not all phones allow message sending.

- Select the desired message from the display of predefined messages to send as the reply message.

- Select **Send** to send that message.

- Select **Back** to cancel and return to the previous screen.

**Incoming text messages**

A pop-up screen is displayed when there is an incoming text. The pop-up will remain on the screen until **Dismiss** is selected.

- Select **Listen** to hear the message through voice prompt.

- Select **View** to view the message. Viewing is not available while the vehicle is in motion.

- Select **Reply** to reply to the message using a predefined message.

- Select **Call** to dial the contact or number associated with the text.

- Select **Dismiss** to close out the incoming pop-up message screen.
Text messaging settings

Text Message Settings are available from the text message inbox.

- Select Manage Predefined Messages to create a user defined message that can be used later to reply to a text message.
- Select Text Alerts to choose the alert behavior for incoming text messages:
  - Text alert with tone
  - Tone only
  - Off

Hands free phone

Using Bluetooth voice recognition
To use voice recognition, press the &/ê button on the steering wheel. Use the commands below for the various voice features. For additional information, say “Help” while in a voice recognition menu.

Making a call
Calls can be made using the following commands.

Dial or Call: These commands can be used interchangeably to dial a phone number.
Digit Dial: This command allows a phone number to be dialed by entering the digits one at a time.
Redial [Last Number]: This command dials the last number used on the cell phone.

Using the dial or call command
To call a number:
1. Press &/ê. The system responds “Please say a command”, followed by a tone.
2. Say “Dial” or “Call”.
3. Say the entire number without pausing, followed by “Dial”.

Once connected, the person called will be heard through the audio speakers.
To call using a name tag:
1. Press $\mathcal{Q}/\mathcal{E}$. The system responds “Please say a command,” followed by a tone.
2. Say “Dial” or “Call” and then say the name tag. For example “Call John at work”.
Once connected, the person called will be heard through the audio speakers.

Using the digit dial command
This allows a phone number to be dialed by entering the digits one at a time.
1. Press $\mathcal{Q}/\mathcal{E}$. The system responds “Please say a command”, followed by a tone.
2. Say “Digit dial”.
3. Say each digit, one at a time, to dial. After each digit is entered, the system repeats back the digit it heard followed by a tone. After the last digit has been entered, say “Dial”.

If an unwanted number is repeated back, say “Clear” to clear the last number.
Once connected, the person called will be heard through the audio speakers.

Using the redial command
1. Press $\mathcal{Q}/\mathcal{E}$. The system responds “Please say a command,” followed by a tone.
2. After the tone, say “Redial”. The system dials the last number called from the connected cell phone.
Once connected, the person called will be heard through the audio speakers.

Clearing the system
Unless information is deleted out of the vehicle Bluetooth system, it will be retained. This includes phone pairing information.
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