1-1

1-2 1-3 1-4 2-3 2-8

4-35

5-1 5-2 5-3

5-5 5-12

5-19 7-7

7-8 9-2

10-3 10-6 10-9

11-2

A Word to Mazda Owners

Thank you for choosing a Mazda. We at Mazda design and build vehicles with complete customer satisfaction in mind.

To help ensure enjoyable and trouble-free operation of your Mazda, read this manual carefully and follow its recommendations.

An Authorized Mazda Dealer knows your vehicle best. So when maintenance or service is necessary, that's the place to go.

Our nationwide network of Mazda professionals is dedicated to providing you with the best possible service.

We assure you that all of us at Mazda have an ongoing interest in your motoring pleasure and in your full satisfaction with your Mazda product.

Mazda Motor Corporation HIROSHIMA, JAPAN

Important Notes About This Manual

Keep this manual in the glove compartment as a handy reference for the safe and enjoyable use of your Mazda. Should you resell the vehicle, leave this manual with it for the next owner.

All specifications and descriptions are accurate at the time of printing. Because improvement is a constant goal at Mazda, we reserve the right to make changes in specifications at any time without notice and without obligation.

Air Conditioner and the Environment

Your Mazda's genuine air conditioner is filled with a refrigerant that has been found not to damage the earth's ozone layer. If the air conditioner does not operate properly, consult an Authorized Mazda Dealer. **Perchlorate**

Certain components of this vehicle such as [air bag modules, seat belt pretensioners, lithium batteries,...] may contain Perchlorate Material-- Special handling may apply for service or vehicle end of life disposal. See www.dtsc.ca.gov/hazardouswaste/perchlorate.

Please be aware that this manual applies to all models, equipment and options. As a result, you may find some explanations for equipment not installed on your vehicle.

©2018 Mazda Motor Corporation October 2018 (Print2) We want to help you get the most driving pleasure from your vehicle. Your owner's manual, when read from cover to cover, can do that in many ways.

Illustrations complement the words of the manual to best explain how to enjoy your Mazda. By reading your manual, you can find out about the features, important safety information, and driving under various road conditions.

The symbol below in this manual means "Do not do this" or "Do not let this happen".



Index: A good place to start is the Index, an alphabetical listing of all information in your manual.

You'll find several WARNINGs, CAUTIONs, and NOTEs in the manual.

A WARNING indicates a situation in which serious injury or death could result if the warning is ignored.



A CAUTION indicates a situation in which bodily injury or damage to your vehicle, or both, could result if the caution is ignored.

NOTE

A NOTE provides information and sometimes suggests how to make better use of your vehicle.

The following symbol, located on some parts of the vehicle, indicates that this manual contains information related to the part.

Please refer to the manual for a detailed explanation.



Kim, Do you have some version of Mazda Connect in your car? Are you using Mazda Connect's "hands-free telephone" feature when you talk with me?

Table of Contents

	What is Mazda Connect ? Mazda Connect overview, what Mazda Connect can do for you	1
	Mazda Connect Basic Operations Basic operations and use of Mazda Connect	2
	Information Using vehicle information such as fuel economy and maintenance	3
	Entertainment Using the audio system such as the radio and USB	4
	Communication Using the hands-free telephone	5
	Navigation Using the car-navigation system	6
	Settings Using each type of vehicle setting	7
	Apple CarPlay TM Using Apple CarPlay TM	8
Kim, Could you possibly use Android Auto	Android Auto TM Using Android Auto TM	9
instead of Mazda Connect to get the hands-free feature?	Troubleshooting Taking action such as when functions cannot be set or other problems arise	10
	Index	11



Mazda Connect overview, what Mazda Connect can do for you

What is Mazda Connect ?.....1-2 What is Mazda Connect ?.....1-2

What is Mazda Connect ?

▼ What is Mazda Connect ?



- 1. Radio
- 2. Bluetooth[®] Audio/Hands-Free Call/SMS (Short Message Service)
- 3. USB Audio/USB Video
- 4. USB port^{*1}/SD card slot^{*2}
- 5. SD card (Navigation system)*
- *1 The location of the USB slot differs depending on the vehicle model.
- *2 The SD card slot is for the navigation system. For vehicles with the navigation system, the SD card (Mazda genuine) with stored map data is inserted into the SD card slot and used.

What is Mazda Connect? What is Mazda Connect?

No.	Menu	Explanation
(1)	Information	Fuel Efficiency Monitor: Monitor fuel efficiency in real time and view fuel efficiency history. SiriusXM Travel Link*: Access traffic information, weather, fuel prices, parking information and sports scores. Vehicle Status Monitor: View important vehicle maintenance messages, information, and intervals. Owner's Manual*: Learn about Mazda features, safety information, maintenance, and more.
(2)	Entertainment	FM AM SiriusXM* Pandora* Bluetooth USB1 Audio/USB2 Audio USB1 Video/USB2 Video
(3)	Notifications	Displays notifications from the vehicle.
(4)	Communication	By connecting your mobile device, such as a Smartphone, to Mazda Connect via Bluetooth [®] , you can use the hands-free call and short message functions.
(5)	Navigation	The navigation system (vehicles with navigation system) can be used when the SD card for the navigation system is inserted. If the SD card for the navigation system is not inserted, the compass indicat- ing the direction in which the vehicle is moving is displayed. The compass may not indicate the correct bearing when the vehicle is stopped or traveling at a slow speed. For the navigation system operation, refer to the navigation system manual.
(6)	Settings	You can change the settings for the Mazda Connect screen, sound settings, and the vehicle functions. In-Vehicle Displays: Configures settings and content for all in-vehicle displays. Sound Settings: Configures the in-vehicle listening experience. Safety Settings: Configures safety and driver assistance features. Vehicle Settings: Configures vehicle convenience features. Connectivity Settings: Configures Bluetooth and other device connectivity settings. System Settings: Configures language, time, and other general settings.
(7)	Apple CarPlay	You can use Apple CarPlay TM by connecting an iPhone [®] compatible with Apple CarPlay TM to the USB slot.
(8)	Android Auto	You can use Android Auto [™] by connecting an Android [™] Smartphone compatible with Android Auto [™] to the USB slot.

Kim, please note: Do not adjust while driving.

Always adjust the audio while the vehicle is stopped:

Do not adjust the audio remote control switch while driving the vehicle. Adjusting the audio while driving the vehicle is dangerous as it could distract your attention from the vehicle operation which could lead to a serious accident.

Even if the audio control switches are equipped on the steering wheel, learn to use the switches without looking down at them so that you can keep your maximum attention on the road while driving the vehicle.

Do not allow the connection plug cord to get tangled with the shift lever (manual transmission)/selector lever (automatic transmission):

Allowing the plug cord to become tangled with the shift lever (manual transmission)/selector lever (automatic transmission) is dangerous as it could interfere with driving, resulting in an accident.

Do not adjust the portable audio unit or a similar product while driving the vehicle:

Adjusting the portable audio unit or a similar product while driving the vehicle is dangerous as it could distract your attention from the vehicle operation which could lead to a serious accident. Always adjust the portable audio unit or a similar product while the vehicle is stopped.

For the purposes of safe driving, adjust the audio volume to a level that allows you to hear sounds outside of the vehicle including car horns and particularly emergency vehicle sirens.

NOTE

- Do not use Mazda Connect for a long time with the engine stopped. Otherwise, the battery power could be depleted.
- If a mobile phone or CB radio is used in or near the vehicle, it could cause noise to occur from the audio system. However, this does not indicate a problem.

2 Mazda Connect Basic Operations

Basic operations and use of Mazda Connect

Mazda Connect Basic	
Operations	2-2
Mazda Connect Basic	
Operations	2-2
Favorites	
Appendix	

Mazda Connect Basic Operations

▼ Mazda Connect Basic Operations

NOTE

• The explanation of functions described in this manual may differ from the actual operation, and the shapes of screens and buttons and the letters and characters displayed may also differ from the actual appearance. Additionally depending on future software undates, the content may successively change

Additionally, depending on future software updates, the content may successively change without notice.

▼ Commander Switch Operation

The commander switch can be used to switch to each function and to operate each function. Set the palm of your hand on the commander knob so that your fingers can touch each of the switches.

You can switch the screens without having to look down at your hand.

NOTE

For safety reasons, some operations are disabled while driving the vehicle.



The shape of the switches varies depending on the vehicle model.

No.	Item	Explanation
1		Commander knob (selection): Rotate or slide the commander knob to select the functions you want to use.

Mazda Connect Basic Operations Mazda Connect Basic Operations

No.	Item	Explanation
2		Commander knob (select): Press the commander knob to select the function you want to use.
3	S	Entertainment button: The audio source screen last used is displayed. (During Apple CarPlay [™] or Android Auto [™] music playback) Displays the Apple CarPlay [™] or Android Auto [™] playback screen.
4		Volume knob: Volume adjustment Adjust the volume by turning the volume knob. If you adjust the volume during a voice guidance, the volume of the voice guidance changes. If you adjust the volume while making a hands-free call, the conversation volume changes. Press the volume knob to mute the audio. Press the volume knob to mute the audio. Press and hold the volume knob to turn the Mazda Connect power off. NOTE If you press the volume knob to mute an audio source which can be paused, such as Apple CarPlay™, USB audio, or Bluetooth [®] audio, while it is playing, the song playback pauses. Press the volume knob again to cancel the mute and the pause at the same time. Selecting a radio station You can call up radio stations registered to your favorites by sliding the volume knob left/right while listening to FM/AM radio. The radio stations change each time you slide the volume knob until you hear a beep to start automatic station selection. It stops when a radio broadcast is tuned in. Cuing Music and video files can be cued by operating the button while SiriusXM [®] , audio, or video is playing. Slide the volume knob to the right to cue to the beginning of the next song and slide it to the left to cue to the beginning of the previous song. (The order of the songs is in the order of the selected file list.)
5	*	Favorites button: Displays the favorites screen. Press and hold to register contacts, radio stations, or navigation points which are displayed on the screen at that time.

Mazda Connect Basic Operations Mazda Connect Basic Operations

No.	Item	Explanation
6		Home button: Displays the home screen. (While Apple CarPlay [™] or Android Auto [™] is displayed) Displays the Apple CarPlay [™] or Android Auto [™] home screen. (While Apple CarPlay [™] or Android Auto [™] is connected) Press and hold while the Mazda Connect screen is displayed to switch the screens between Apple CarPlay [™] and Android Auto [™] . In addition, press and hold while the Apple CarPlay [™] or Android Auto [™] screen is displayed to switch to the Mazda Connect screen.
7	1	Back button: Returns to previous screen.
8	A	Map button: Displays the navigation screen (vehicles with navigation system). In order for the navigation system to function, the SD card for the navigation system is required. If the SD card for the navigation system is not inserted, the compass indicating the direction in which the vehicle is moving is displayed. For the navigation system operation, refer to the navigation system manual. (During Apple CarPlay TM or Android Auto TM route guidance) Displays the Apple CarPlay TM or Android Auto TM map screen.

▼ Audio Remote Control Switch Operation

The audio remote control switch is on the left side of the steering wheel. You can operate the audio unit from the steering wheel.



The shape of the switches differs depending on the vehicle model.

	No.	Item	Explanation
	1	4 十	Volume adjustment button: Press the (+) or (-) button to adjust the volume. If you adjust the volume during a voice guidance, the volume of the voice guidance changes. If you adjust the volume while making a hands-free call, the conversation volume changes.
			Seek Switch: Selecting a radio station You can call up radio stations registered to your favorites by pressing the seek switch while listening to FM/AM radio. The radio stations change each time you press the switch.
	2	K	In addition, press and hold the seek switch until you hear a beep to start auto- matic station selection. It stops when a radio broadcast is tuned in. Cuing Music and video files can be cued by operating the button while SiriusXM [®] , audio, or video is playing. Press the (\overleftrightarrow) to cue to the beginning of the next song and press the (\overleftrightarrow) to cue to the beginning of the previous song. (The order of the songs is in the order of the selected file list.)
Kim, Do you use Android Auto to talk to me?	3	SOURCE	SOURCE button: The audio source can be switched each time the button is pressed. In addition, when the button is pressed and held, the audio currently being played is turned off and the audio source selection screen is displayed. (During Apple CarPlay™ or Android Auto™ playback) Press and hold the SOURCE button to turn off the audio currently being played.
	4	\mathbb{C}	Hang-up button*1 : (During a call) Press the button to end the call. (While receiving a call) Press the button to refuse a call.
-	5	still &	Talk/Pick-up button*1 : (While receiving a call) Press the button to answer the call.

No.	Item	Explanation
6	Ŕ	Mute button: Press the button to mute. Press it again to cancel the mute. NOTE If you press the mute button to mute an audio source which can be paused, such as Apple CarPlay TM , USB audio, or Bluetooth [®] audio, while it is playing, the song playback pauses. Press the mute button again to cancel the mute and the pause at the same time.

*1 You can also use the voice recognition for the talk/pick-up button, and hang-up button. For details, refer to Operation Using Voice Recognition Function (page 2-6).

▼ Operation Using Voice Recognition Function



The shape of the switches differs depending on the vehicle model.

No.	Item	Explanation
1	3411	Talk/Pick-up button : When the button is pressed, the voice recognition top screen is displayed and the voice recognition is activated. (While voice guidance is being announced) Press the button to skip the voice guidance.
2	[]	Hang-up button: Press the button to end the voice recognition.

Voice recognition activation

When the talk/pick-up button on the audio remote control switch is pressed, the voice recognition top screen is displayed.

NOTE

While Apple CarPlayTM or Android AutoTM is connected, Siri[®] or Android AutoTM voice recognition is activated, but Mazda Connect voice recognition is not activated.

Commands usable at any time

"Help" - Can be used to check for usable voice commands.

"Back" - Returns to the previous screen. When a voice command is spoken while on the telephone number input screen, the content that was previously input is deleted. "Cancel"- The voice recognition is ended.

To learn more on how to operate Mazda Connect

"Owner's Manual" - The operation guide screen is displayed.

Ending voice recognition

Do any one of the following operations:

- Press the hang-up button.
- Press and hold the talk/Pick-up button.
- Say the word, "Cancel".

Convenient operating tips for using the voice recognition function

Examples of effective voice commands in various categories are displayed on the voice recognition top screen.

It would be convenient to know these usable voice commands in advance.

	8.09 pm
Category	Example commands include:
All	Call <contact name=""> at <number type=""></number></contact>
Navigation	"Redial"
Entertainment	"Dial <phone number="">"</phone>
Communication	"Go Home"
Owner's Manual	"Find <poi category="">"</poi>
Commands availa	able anytime "Help" "Back" "Cancel"

NOTE

- The voice commands indicated in this manual are some examples of usable voice commands. Some voice commands may be unusable depending on the vehicle model.
- When the Barge-In setting is on, voice commands can be made even while the voice guidance is being announced. For details on Barge-In, refer to System Settings on page 7-28.
- For details on voice commands which can be used on the navigation screen, refer to the navigation system manual.

To prevent mistaken voice recognition, be aware of the following points:

- When you are using a mobile phone connected via Bluetooth[®], the commands relevant to the mobile phone can be used. Connect your mobile phone to Bluetooth[®] before operating the mobile phone using voice recognition.
- Speaking in a slightly louder voice will improve voice recognition, but an excessively loud voice is unnecessary. Try to speak in a slightly louder voice than when talking to other passengers in the vehicle.
- You do not need to speak slowly. Speak at a normal speed.
- When calling a person in the device's phone book, the recognition rate increases the longer the name is. Errors may occur with names that are short such as "Mama", "Home", or "wife".
- Speak clearly, without pausing between words or numbers.
- Voice commands other than those specified, cannot be recognized. Speak in the wording specified by the voice commands.
- It is not necessary to face the microphone or approach it. Speak the voice commands while maintaining a safe driving position.
- Close the windows and the moonroof to reduce loud noises from outside the vehicle and to prevent the airflow of the air-conditioning system from being a disturbance when using Bluetooth[®] Hands-Free.
- Make sure that the air flow from the air conditioner is not blowing on the microphone.
- When making voice commands during a voice guidance, speak in a slightly louder voice. But, an excessively loud voice is unnecessary.
- \cdot If the voice recognition is poor with the guidance volume set to high, set the Barge-In to OFF.

Some voice command examples corresponding to the voice recognition function

The specified name and number are put into the {}.

Common

- · Back
- Help (You can listen to help guidance at each screen.)
- {Line Number} (You can select the line number on the screen.)
- Next Page
- · Previous Page
- · Cancel

Menu

- · All
- Navigation
- Entertainment
- \cdot Communication
- Owner's Manual (the In-vehicle Digital Owner's Manual voice recognition can be displayed.)

Setting

- \cdot Voice Recognition Settings
- Owner's Manual (the In-vehicle Digital Owner's Manual voice recognition can be displayed.)
- \cdot Display Off

Music

- Play Artist (You can also use "Play Artist {Artist name}".)
- Play Album (You can also use "Play Album {Album Name}".)
- Play Playlist (You can also use "Play Playlist {Playlist Name}".)
- Play Song (You can also use "Play Song {Song Name}".)
- · Play Audiobook (You can also use "Play Audiobook {Audiobook Name}".)
- · Play Podcast (You can also use "Play Podcast {Podcast Name}".)

Radio

- · Tune to {Frequency} AM
- Tune to {Frequency} FM
- Tune to {Frequency} HD {Sub Channel}
- · SiriusXM Channel {Channel Number}
- SiriusXM {Station Name}
- SiriusXM Genre (You can also use "SiriusXM {Genre Name}".)

Source

- · Change Source (You can also use "Change Source to USB"*1 and "USB"*1.)
- · Audio OFF (You can also use "Change Source to Audio OFF".)

Phone

- Dial Phone Number (You can also use "Dial {Phone Number}".)
- · Call History
- Call a Contact (You can also use "Call {Contact Name}" and "Call {Contact Name} at {Number Type}".)
- \cdot Redial
- *1 : Audio source names other than "USB" can also be used as follows: Bluetooth/AM/FM/SiriusXM/Pandora/USB1 Audio/USB2 Audio/USB1 Video/USB2 Video

NOTE

- · Some commands may not be usable depending on the region and equipment.
- Some commands cannot be used depending on the device connection conditions and the use conditions.

Favorites

▼ Favorites

Registering to Favorites



1. Favorites button

The Favorites button provides quick access to contents such as radio stations, contacts, navigation destinations, and more that are registered to your Favorites. You can use the following methods to add a new Favorite.

- Press and hold the \bigstar button on the commander switch while on the display screen for items such as a contact, radio station, or a navigation destination.
- Press and hold the \bigstar button on the commander switch or the 🖼 while the item you want to add to the list is selected.

Selecting contents from Favorites

1. Press the \bigstar on the commander switch to display the Favorites list.

		9:15pm
	Favorites	Options
	û Home - Empty	IA: T
	色Work - Empty	C Edit
×	XXXX01	To Arid a New
	XXXX02	Favorite, Press and
	XXXX03	Button

2. Select the contents you want to play/display from the list to play/display.

Options menu

Options	Explanation
₹ [Currently selected catego-	The category name of the filter currently selected is displayed.
ry]	Select to change the category displayed in the Favorites list.

Options	Explanation
Edit	Select to edit the Favorites list.

NOTE

· (Only vehicles with navigation system)

You can register your home and workplace by selecting "Home" and "Work" while they are not registered yet. For details, refer to the Navigation System Owner's Manual.

Editing Favorites list

You can change the names and their display order in your favorites list, and delete contents registered to it.



Edit	Explanation
Reorder Favorites	The Favorites list order can be changed.
Rename Favorites	Names in the Favorites list can be changed.
Edit Home	(Only vehicles with navigation system) You can register your home. For details, refer to the Navigation System Owner's Manual.
Edit Work	(Only vehicles with navigation system) You can register your workplace. For details, refer to the Navigation System Owner's Manual.
Delete Favorite(s)	A registered Favorites can be deleted.

Changing the Favorites list order

1. Select "Edit" from the Options menu.

		9:18pm
	Favorites	Options
	🛱 Home - Empty	S. All
	邑 Work - Empty	@ Edit
×	XXXX01	Te Add a Menu
	XXXX02	Favorite, Press and
	XXXX03	Hald the Favorites Button

2. Select "Reorder Favorites" from the Edit menu.

		9:17 pm
	Favorites	Edit
	@ Home - Empty	🛋 Reorder Favorites
	🖻 Work - Empty	⇒ Rename Favorites
×	XXXX01	A Edit Home
	XXXX02	🖙 Edit Work
	XXXX03	📾 Delete Favorite(s)
	Love The Way You Lie	(Part III (Onginal Demo))

3. Select the item in which you want to change a displayed name, and change the name using the keyboard display.

		9:21 pm
Reorder Favorites		
🖻 Work - Empty	~	
් Home - Empty		
XXXX01	×	
XXXX02		
■ XXXX03		

Changing a displayed name in the Favorites list

1. Select "Edit" from the Options menu.

		9:18pm
	Favorites	Options
	🛱 Home - Empty	T:All
	嵒 Work - Empty	2 Edit
×	XXXX01	To Add a Menu
	XXXX02	Favorite, Press and
	XXXX03	Hold the Favorites Button

2. Select "Rename Favorites" from the Edit menu.

	9:22 pr
Favorites	Edit
@ Home - Empty	Reorder Favorites
🖻 Work - Empty	⇒ Rename Favorites
XXXX01	62 Edit Home
XXXX02	🛱 Edit Work
■ XXXX03	Delete Favorite(s)

3. Select the item in which you want to change a displayed name, and change the name using the keyboard display.



Deleting contents from the Favorites list

1. Select "Edit" from the Options menu.



2. Select "Delete Favorite(s)" from the Edit menu.

	9:23
Favorites	Edit
🗇 Home - Empty	≓ Reorder Favorites
色Work - Empty	⇒ Rename Favorites
XXXX01	@ Edit Home
XXXX02	🖨 Edit Work
XXXX03	Delete Favorite(s)

3. Place a check in the box next to the item you want to delete and select "Delete" to delete the item. You can delete multiple items.

		9:24 pm
	Favorites	Delete Favorite(s)
	Work - Emply	🗊 Delete
	XXXX01	
5	XXXX02	
	E0XXXX	
	- Ch. 002 Hits 1	

Appendix

▼ Appendix

Gracenote® Database

When connecting a USB audio device to this unit and playing audio, the unit searches the database stored in the vehicle for the album art. If there is a match in the vehicle's database compilation to the music being played, the album art is displayed. The database information stored in this device uses database information in the Gracenote[®] music recognitions service.

SiriusXM Travel Link^{®*}

ADVISORY ONLY

The weather information is subject to service interruptions and may contain errors or inaccuracies and consequently should not be relied upon exclusively. You are urged to check alternate weather information sources prior to making safety related decisions. You acknowledge and agree that you shall be solely responsible for use of the information and all decisions taken with respect thereto. By using this weather service, you release and waive any claims against Sirius XM Radio Inc. and Mazda Motor Corporation and all of their respective affiliates with regard to this service.

SiriusXM[®] Satellite Radio^{*}



Products/applications shall display "Call [Appropriate Phone Number] to Enable Services" for any unsubscribed SiriusXM Data Service(s).

This shall be shown on the same screen as the Radio ID and the service subscription status:

Contact your SiriusXM Representative for the appropriate call center phone number.

· U.S.A.: 1-877-447-0011

· Canada: 1-877-438-9677

SiriusXM[®] All Access Subscription

Hopefully, you're already loving SiriusXM in your new Mazda. But don't stop there — you can also listen on the app and online. All Access is the very best subscription package – with the most channels and the most flexibility. With All Access, you get every channel available on your vehicle, plus you can listen on the app, online, and in your home on a variety of connected devices. — so you can enjoy SiriusXM wherever you are. Here's what's included:

- Over 150 satellite channels to enjoy in your car, coast-to-coast, 24/7.
- All kinds of commercial-free music, plus every major sport, world-class news and the biggest names in talk & entertainment.
- All of our premium programming, including Howard Stern, every NFL, MLB[®], and NBA game, NHL[®] games, every NASCAR[®] race, 24/7 talk channels dedicated to the biggest leagues, and much more.

All SiriusXM services require a subscription, sold separately or as a package by SiriusXM Radio Inc. (or, in Canada, SiriusXM Canada Inc.), after any trial subscription which may be included with your vehicle purchase or lease. To subscribe after your trial subscription, call 1-877-447-0011 (U.S.A.) or 1-877-438-9677 (Canada).

It is prohibited to copy, decompile, disassemble, reverse engineer, hack, manipulate, or otherwise make available any technology or software incorporated in receivers compatible with the SiriusXM satellite radio service or that support the SiriusXM website, the online service or any of its content. Furthermore, the AMBE[®] voice compression software included in this product is protected by intellectual property rights including patent rights, copyrights, and trade secrets of Digital Voice Systems, Inc. The SiriusXM Service may include traffic, weather and other content and emergency alert information and data. Such information and data is not for "safety for life", but is merely supplemental and advisory in nature and, therefore, cannot be relied upon as safety critical. Neither SiriusXM nor Mazda is responsible for any errors in accuracies in the SiriusXM data services or its use in applications. The SiriusXM content is subject to change without notice.

NOTE

SiriusXM Satellite Radio Service is available in the 48 contiguous United States and the District of Columbia. The service is not available in Alaska, Hawaii or Puerto Rico.

HD RadioTM

What is HD Radio[™] Technology and how does it work?

HD Radio[™] Technology is the digital evolution of analog AM/FM radio. Your radio product has a special receiver which allows it to receive digital broadcasts (where available) in addition to the analog broadcasts it already receives.

Digital broadcasts have better sound quality than analog broadcasts as digital broadcasts provide free, crystal clear audio.

For more information, and a guide to available radio stations and programming, please visit www.hdradio.com.

Benefits of HD Radio[™] Technology

(Information)

The song title, artist name, album name will appear on the screen when available by the radio station.

(Multicast)

On the FM radio frequency most digital stations have "multiple" or supplemental programs on each FM station. HD Radio Technology manufactured under license from iBiquity Digital Corporation. U.S. and Foreign Patents. For patents see http://dts.com/patents. Apple CarPlayTM

> YOU EXPRESSLY ACKNOWLEDGE AND AGREE THAT USE OF APPLE CARPLAY™ ("THE APPLICATION") IS AT YOUR SOLE RISK AND THAT THE ENTIRE RISK AS TO SATISFACTORY QUALITY, PERFORMANCE, ACCURACY AND EFFORT IS WITH YOU TO THE MAXIMUM EXTENT PERMITTED BY APPLICABLE LAW, AND THAT THE APPLICATION AND INFORMATION ON THE APPLICATION IS PROVIDED "AS IS" AND "AS AVAILABLE". WITH ALL FAULTS AND WITHOUT WARRANTY OF ANY KIND, AND MAZDA HEREBY DISCLAIMS ALL WARRANTIES AND CONDITIONS WITH RESPECT TO THE APPLICATION AND INFORMATION ON THE APPLICATION. EITHER EXPRESS. IMPLIED OR STATUTORY, INCLUDING, BUT NOT LIMITED TO, THE IMPLIED WARRANTIES AND/OR CONDITIONS OF MERCHANTABILITY, SATISFACTORY QUALITY, FITNESS FOR A PARTICULAR PURPOSE, ACCURACY, QUIET ENJOYMENT, AND NONINFRINGEMENT OF THIRD PARTY RIGHTS.

AS EXAMPLES. AND WITHOUT LIMITATION, MAZDA DISCLAIMS ANY WARRANTY REGARDING THE ACCURACY OF DATA PROVIDED BY THE APPLICATION, SUCH AS THE ACCURACY OF DIRECTIONS, ESTIMATED TRAVEL TIME, SPEED LIMITS, ROAD CONDITIONS, NEWS, WEATHER, TRAFFIC, OR OTHER CONTENT PROVIDED BY APPLE, ITS AFFILIATES, OR THIRD PARTY PROVIDERS: MAZDA DOES NOT GUARANTEE AGAINST LOSS OF APPLICATION DATA, WHICH MAY BE LOST AT ANY TIME; MAZDA DOES NOT GUARANTEE THAT THE APPLICATION OR ANY SERVICES PROVIDED THROUGH THEM WILL BE PROVIDED AT ALL TIMES OR THAT ANY OR ALL SERVICES WILL BE AVAII ABI F AT ANY PARTICUI AR TIMF OR LOCATION. FOR EXAMPLE, SERVICES MAY BE SUSPENDED OR INTERRUPTED WITHOUT NOTICE FOR REPAIR, MAINTENANCE, SECURITY FIXES, UPDATES, ETC., SERVICES MAY BE UNAVAILABLE IN YOUR AREA OR LOCATION, ETC.

IN ADDITION, YOU UNDERSTAND THAT CHANGES IN THIRD PARTY TECHNOLOGY OR GOVERNMENT **REGULATION MAY RENDER THE** SERVICES AND/OR APPLICATIONS **OBSOLETE AND/OR UNUSABLE. TO THE** EXTENT NOT PROHIBITED BY LAW, IN NO EVENT SHALL MAZDA OR ITS AFFILIATES BE LIABLE FOR PERSONAL INJURY, OR ANY INCIDENTAL, SPECIAL, INDIRECT OR CONSEQUENTIAL DAMAGES WHATSOEVER, INCLUDING, WITHOUT LIMITATION, DAMAGES FOR LOSS OF PROFITS, CORRUPTION OR LOSS OF DATA, FAILURE TO TRANSMIT OR RECEIVE ANY DATA, BUSINESS INTERRUPTION OR ANY OTHER COMMERCIAL DAMAGES OR LOSSES. ARISING OUT OF OR RELATED TO THE APPLICATION OR YOUR USE OF OR INABILITY TO USE THE APPLICATION OR INFORMATION ON THE APPLICATION.

> When using Apple CarPlay™, please avoid distraction and use Apple CarPlay™ responsibly. Stay fully aware of driving conditions and always obey applicable laws.

NOTE

- Apple CarPlay[™] is provided by Apple[®] and its use is subject to your agreement to the Apple CarPlay[™] terms of use, which are included as part of the Apple iOS terms of use.
- When using Apple CarPlay™, location, speed, and other vehicle data is transferred to your iPhone[®]. For further details, refer to Apple[®]'s Privacy Policy.

Android Auto™

> YOU EXPRESSLY ACKNOWLEDGE AND AGREE THAT USE OF ANDROID AUTO™ ("THE APPLICATION") IS AT YOUR SOLE RISK AND THAT THE ENTIRE RISK AS TO SATISFACTORY QUALITY, PERFORMANCE, ACCURACY AND EFFORT IS WITH YOU TO THE MAXIMUM EXTENT PERMITTED BY APPLICABLE LAW, AND THAT THE APPLICATION AND INFORMATION ON THE APPLICATION IS PROVIDED "AS IS" AND "AS AVAILABLE." WITH ALL FAULTS AND WITHOUT WARRANTY OF ANY KIND, AND MAZDA HEREBY DISCLAIMS ALL WARRANTIES AND CONDITIONS WITH RESPECT TO THE APPLICATION AND INFORMATION ON THE APPLICATION, EITHER EXPRESS, IMPLIED OR STATUTORY, INCLUDING, BUT NOT LIMITED TO, THE IMPLIED WARRANTIES AND/OR CONDITIONS OF MERCHANTABILITY, SATISFACTORY QUALITY, FITNESS FOR A PARTICULAR PURPOSE, ACCURACY, QUIET ENJOYMENT, AND NONINFRINGEMENT OF THIRD PARTY RIGHTS.

AS EXAMPLES, AND WITHOUT LIMITATION, MAZDA DISCLAIMS ANY WARRANTY REGARDING THE ACCURACY OF DATA PROVIDED BY THE APPLICATION, SUCH AS THE ACCURACY OF DIRECTIONS, ESTIMATED TRAVEL TIME, SPEED LIMITS, ROAD CONDITIONS, NEWS, WEATHER, TRAFFIC, OR OTHER CONTENT PROVIDED BY GOOGLE, ITS AFFILIATES, OR THIRD PARTY PROVIDERS: MAZDA DOES NOT GUARANTEE AGAINST LOSS OF APPLICATION DATA, WHICH MAY BE LOST AT ANY TIME; MAZDA DOES NOT GUARANTEE THAT THE APPLICATION OR ANY SERVICES PROVIDED THROUGH THEM WILL BE PROVIDED AT ALL TIMES OR THAT ANY OR ALL SERVICES WILL BE AVAII ABI F AT ANY PARTICUI AR TIMF OR LOCATION. FOR EXAMPLE, SERVICES MAY BE SUSPENDED OR INTERRUPTED WITHOUT NOTICE FOR REPAIR, MAINTENANCE, SECURITY FIXES, UPDATES, ETC., SERVICES MAY BE UNAVAILABLE IN YOUR AREA OR LOCATION, ETC.

IN ADDITION, YOU UNDERSTAND THAT CHANGES IN THIRD PARTY TECHNOLOGY OR GOVERNMENT **REGULATION MAY RENDER THE** SERVICES AND/OR APPLICATIONS **OBSOLETE AND/OR UNUSABLE. TO THE** EXTENT NOT PROHIBITED BY LAW, IN NO EVENT SHALL MAZDA OR ITS AFFILIATES BE LIABLE FOR PERSONAL INJURY, OR ANY INCIDENTAL, SPECIAL, INDIRECT OR CONSEQUENTIAL DAMAGES WHATSOEVER, INCLUDING, WITHOUT LIMITATION, DAMAGES FOR LOSS OF PROFITS, CORRUPTION OR LOSS OF DATA, FAILURE TO TRANSMIT **OR RECEIVE ANY DATA, BUSINESS** INTERRUPTION OR ANY OTHER COMMERCIAL DAMAGES OR LOSSES, ARISING OUT OF OR RELATED TO THE APPLICATION OR YOUR USE OF OR INABILITY TO USE THE APPLICATION OR INFORMATION ON THE APPLICATION.

When using Android Auto™, please avoid distraction and use Android Auto™ responsibly. Stay fully aware of driving conditions and always obey applicable laws.

NOTE

- Android Auto[™] is provided by Google and its use is subject to your agreement to the Android Auto[™] terms of use.
- When using Android Auto[™], location, speed, and other vehicle data is transferred to your smart phone. For further details, refer to Google Privacy Policy.

Trademark

- Pandora[®], the Pandora[®] logo, and the Pandora[®] trade dress are trademarks or registered trademarks of Pandora Media, Inc., used with permission.
- HD Radio[™] and the HD, HD Radio, and "Arc" logos are proprietary trademarks of iBiquity Digital Corp.

H) Radio[®]

- iPhone, Siri and Apple Music are registered trademarks of Apple Inc.
- Apple CarPlay is trademarks of Apple Inc.
- iOS is a trademark or registered trademark of Cisco in the U.S. and other countries and is used under license.
- "Made for iPhone" and "Made for iPod" mean that an accessory has been designed to connect specifically to iPhone or iPod, and has been certified by the developer to meet Apple performance standards. Apple is not responsible for the operation of this device or its compliance with safety and regulatory standards. Please note that the use of this accessory with iPhone or iPod may affect wireless performance.

Made for iPhone 7 Plus iPhone 7 iPhone SE iPhone 6s Plus iPhone 6s iPhone 6 Plus iPhone 6 iPhone 5s iPhone 5c iPhone 5 iPhone 4s iPod touch (6th generation) iPod touch (5th generation) iPod nano (7th generation)



- Google, Android, Android Auto and other related marks are trademarks of Google LLC.
- \cdot AudioPilot ${}^{\textcircled{R}}$ is a registered trademark of Bose Corporation.
- \cdot Centerpoint ${}^{\textcircled{R}}$ is a registered trademark of Bose Corporation.
- Windows Media and Microsoft are registered trademarks of Microsoft Corporation U.S. in the United States and other countries.

This product is protected by certain intellectual property rights of Microsoft Corporation and third parties.

Use or distribution of such technology outside of this product is prohibited without a license from Microsoft or an authorized Microsoft subsidiary and third parties. • The Bluetooth[®] word mark and logos are registered trademarks owned by Bluetooth SIG, Inc. and any use of such marks by Panasonic Corporation is under license. Other trademarks and trade names are those of their respective owners.



• SDHC Logo is a trademark of SD-3C, LLC.



• Gracenote, the Gracenote logo and logotype are either a registered trademark or a trademark of Gracenote, Inc. in the United States and/or other countries.



Regarding the license for the audio amplifier (except vehicles with BOSE[®] audio)

License for CMSIS-RTOS RTX Implementation

Copyright (c) 1999-2009 KEIL, 2009-2015 ARM Germany GmbH, 2013-2016 ARM Ltd All rights reserved. Redistribution and use in source and binary forms, with or without modification, are permitted provided that the following conditions are met:

- Redistributions of source code must retain the above copyright notice, this list of conditions and the following disclaimer
- Redistributions in binary form must reproduce the above copyright notice, this list of conditions and the following disclaimer in the documentation and/or other materials provided with the distribution.
- Neither the name of ARM nor the names of its contributors may be used to endorse or promote products derived from this software without specific prior written permission.

THIS SOFTWARE IS PROVIDED BY THE COPYRIGHT HOLDERS AND CONTRIBUTORS "AS IS" AND ANY EXPRESS OR IMPLIED WARRANTIES, INCLUDING, BUT NOT LIMITED TO, THE IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE ARE DISCLAIMED. IN NO EVENT SHALL COPYRIGHT HOLDERS AND CONTRIBUTORS BE LIABLE FOR ANY DIRECT, INDIRECT, INCIDENTAL, SPECIAL, EXEMPLARY, OR CONSEQUENTIAL DAMAGES (INCLUDING, BUT NOT LIMITED TO, PROCUREMENT OF SUBSTITUTE GOODS OR SERVICES; LOSS OF USE, DATA, OR PROFITS; OR BUSINESS INTERRUPTION) HOWEVER CAUSED AND ON ANY THEORY OF LIABILITY, WHETHER IN CONTRACT, STRICT LIABILITY, OR TORT (INCLUDING NEGLIGENCE OR OTHERWISE) ARISING IN ANY WAY OUT OF THE USE OF THIS SOFTWARE, EVEN IF ADVISED OF THE POSSIBILITY OF SUCH DAMAGE.

3 Information

Using vehicle information such as fuel economy and maintenance information

Information	
Fuel Efficiency Monitor	3-2
SiriusXM Travel Link®*	3-4
Vehicle Status Monitor	3-6
Owner's Manual	3-8

Information Information

Fuel Efficiency Monitor

▼ Fuel Efficiency Monitor

The fuel efficiency monitor switches between the fuel efficiency history, energy flow monitor (if equipped), and settings. They can be displayed by selecting each item on the center display.

- 1. Select "Information" on the home screen.
- 2. Select "Fuel Efficiency Monitor".
- 3. Press the commander switch to display the menu.
- 4. Select the item in the menu. Each item operates as follows:



- 1. Displays the information regarding the fuel efficiency.
- 2. Displays the system operation status.
- 3. Displays the settings for the fuel efficiency monitor.

Fuel Efficiency History

Displays the information regarding the fuel efficiency.



- 1. Displays the fuel efficiency for the past 60 minutes.
 - Displays the fuel efficiency every minute for the past 1 to 10 minutes.
 - Displays the fuel efficiency every 10 minutes for the past 10 to 60 minutes.
- 2. Displays the average fuel efficiency over the past 5 resets and after the current reset.
- 3. Calculates the average fuel efficiency at regular intervals after vehicle travel starts, and displays it.

Energy Flow Monitor*

Displays the cylinder deactivation operation status.



1. The condition of each cylinder is displayed by colors. The operating cylinders are displayed in red.

Settings

Displays the fuel efficiency monitor settings screen. The following settings can be changed in the settings screen.

- Fuel efficiency history reset
- Setting to reset or not reset the linked average fuel efficiency indicated in the instrument cluster and the fuel efficiency history (current) on the center display when tripmeter (TRIP A) is reset.

Information Information

SiriusXM Travel Link^{®*}

▼ SiriusXM Travel Link®

Properly equipped Mazda vehicles will also get the following SiriusXM infotainment services : Traffic, Weather, Sports Scores, Fuel Prices, and more. For a list of available features in your vehicle, visit SiriusXM.com/infotainment and get the most out of your driving experience.



ADVISORY ONLY

The weather information is subject to service interruptions and may contain errors or inaccuracies and consequently should not be relied upon exclusively. You are urged to check alternate weather information sources prior to making safety related decisions. You acknowledge and agree that you shall be solely responsible for use of the information and all decisions taken with respect thereto. By using this weather service, you release and waive any claims against Sirius XM Radio Inc. and Mazda Motor Corporation and all of their respective affiliates with regard to this service.

1. Select "Information" on the home screen.



2. Select "SiriusXM Travel Link".

		8:1/pm
Fuel Efficiency Monitor		
SiriusXM Travel Link	((t)))
Vehicle Status Monitor		
Owner's Manual		
	Access traffic in weather, fuel pr information and	lormation; ices; parking Hiponsiscorés

3. Select the menu you want to display.

	8.17
SiriusXM Travel Link	
Traffic Plus	
Weather Forecast	
Weather Radar	
Fuel Prices	
Sports Scores	

Menu	Explanation
Traffic Plus ^{*1}	Displays continuously updated traffic information on the navigation screen in real time.
Weather Forecast	Displays the weather forecast.
Weather Radar ^{*1}	Displays items such as weather radar, severe storms, and tropical storm infor- mation on the navigation screen.
Fuel Prices ^{*1}	Displays information for gas stations.
Sports Scores	Displays a list of each genre list and the game schedules and match results for teams selected from the list. You can check on the details of a team by registering the team to "My Teams". Up to 50 items can be registered.
Weather Alerts ^{*2}	Displays weather information, warnings, and security alerts. You can also turn the notifications on/off by selecting or deselecting the check box of "Alert Notifications".
Parking Information*1	Displays information for gas stations.
Subscription Status	You can check the status of each service subscription.

- *1 With Car navigation system
- *2 Except Canada

NOTE

• Select a service which you do not currently subscribe to and a message is displayed indicating that the service subscription has expired.

If you want to re-subscribe, select "Call" and you can make a call to the telephone number indicated on the screen. To make the telephone call, you need to establish a Bluetooth[®] hands-free connection using a Bluetooth[®] device.

• For safety reasons, detailed information screens for items such as "Sports Scores" and "Weather Alerts" may not be displayed while you are driving the vehicle.

Information Information

Vehicle Status Monitor

▼ Vehicle Status Monitor

- 1. Select "Information" on the Home screen to display the vehicle status monitor.
- 2. Select "Vehicle Status Monitor".

You can customize settings in the setup display as follows:

Item	Explanation
Vehicle Warning Messages	If there is a problem with the vehicle, information about the problem is displayed.
	The next maintenance period is displayed.
	Date
	The date manually set by the customer is displayed.
	Distance
	If "Next Service Date" is set to "Automatic"
Next Service	The "Distance Until Oil Change" content is displayed.
	If "Next Service Date" is set to "Manual"
	The traveled distance manually set by the customer is displayed. However, when any of the following conditions is met, the "Distance Un- til Oil Change" content is displayed.
	You have not set the traveled distance."Distance Until Oil Change" is shorter than the traveled distance set by the customer.
Information Information

Item		Explanation
	Distance Until Oil Change	The traveled distance until engine oil needs to be replaced is displayed.
	Next Service	The next maintenance period manually set by the customer is displayed.
Maintenance De- tails	Tire pressure monitor	 The current tire pressure can be checked. Maintenance Details Distance Until OI Change Next Service -/-/ Distance when tire pressures were last modified 2. Air pressure of each tire 3. Condition of each tire When air pressure is low: Yellow color When air pressure is correct: Blue color When air pressure cannot be monitored: Black color
		 4. The pressure units <i>NOTE</i> While the tire pressure monitoring system is learning the tire positions, such as immediately after a tire position has been changed, the tire pressure at the tire position prior to it being changed is displayed until the system completes the learning. For this reason, the tire pressures displayed for the tire positions may be different from the actual tire pressures at the tire positions. The air pressure displayed on the display may be different from the value measured using an air pressure gauge. The display units for the tire pressures can be changed. Refer to Settings on page 7-2.
	Next Service Date	The method of setting the next maintenance can be selected from the fol- lowing. • Automatic • Manual
Vehicle Mainte- nance Settings	Set Next Service Date	If "Next Service Date" is set to "Manual", the next maintenance date can be set.
	Set Next Service Distance	If "Next Service Date" is set to "Manual", the traveled distance until the next maintenance period can be set.
	Reset Oil Change Distance	The "Distance Until Oil Change" content can be reset. After replacing the engine oil, perform the reset (engine oil data resetting) of the recorded value in this item.

Owner's Manual

▼ Owner's Manual

Learn about Mazda features, safety information, maintenance, and more.

4. Entertainment

Using the audio system such as the radio and USB

Entertainment	4-2
Entertainment	4-2
FM	4-11
AM	4-15
SiriusXM ^{®*}	4-18
Pandora ^{®*}	4-25
Bluetooth [®]	4-31
USB1 Audio/USB2 Audio	4-35
USB1 Video/USB2 Video	4-42

Entertainment

▼ Entertainment

Do not spill any liquid on the audio system.



Radio

The radio reception strength varies due to the position of the antenna constantly changing with the movement of the vehicle, and from the effects of objects such as trains and traffic signals, which could make it difficult to maintain optimum reception.

Refer to FM on page 4-11.

Refer to AM on page 4-15.

USB audio device

Playable data files registered to USB memory and USB audio devices are as follows: **Audio files:** MP3, WMA, AAC, MP4, 3GPP, WAV, FLAC, OGG **Video files:** MP4, AVI, ASF Files written under exceptions other than the indicated specifications may not play

Files written under specifications other than the indicated specifications may not play normally or the file or folder names may not display correctly.

Do not use an audio file extension on files other than audio files. In addition, do not change the audio file extension. Otherwise, the unit will not recognize the file correctly resulting in noise or a malfunction.

NOTE

• This function may not be usable depending on the portable audio device to be connected.

- USB memory formatted to FAT16 and FAT32 is supported.
 - (FAT16)

Maximum file size: 2 GB Maximum volume size: 2 GB

• (FAT32) Maximum file size: 4 GB -1 byte Maximum volume size: 2 TB (when sector size is 512 bytes)

(USB memory formatted to other formats such as NTFS is not supported.)

- The maximum number of playable files on a single USB device is 9999 files. In addition, the maximum number of playable files for a single folder is 255 files.
- Devices can be used which comply with the USB 2.0/1.1 standard. Even with USB 3.0 standard products, if the device is compatible with USB 2.0 it can be used as a USB 2.0 device.
- This unit cannot play copyright protected files.
- The order of the music data stored in the device may differ from the playback order.
- The maximum current for a single port is 2.5 A. If a device requiring more current than this is connected, the device may not operate normally or it may not be charged.
- · Data protected by a password cannot be played.
- To prevent loss or damage of stored data, we recommend that you always back up your data.
- Playback of music data not compatible to playback by a USB audio device may not be possible on this unit.
- A video file playable as a USB video is a video file stored in a USB audio device compatible to mass storage.

Refer to USB1 Audio/USB2 Audio on page 4-35. Refer to USB1 Video/USB2 Video on page 4-42.

Gracenote[®] music recognition service

NOTE

- \cdot The data contents provided by the Gracenote $^{\mathbbm R}$ music recognition service is not 100% guaranteed.
- The Gracenote[®] music database can be updated using USB memory. Refer to System Settings on page 7-28.
- This unit is compatible to USB audio with the Gracenote[®] music recognition service, and Bluetooth[®] audio.

Entertainment Entertainment

Bluetooth[®] audio

When a portable audio device equipped with the Bluetooth[®] communication function is programmed to the vehicle's Mazda Connect, you can listen to music recorded on a programmed portable audio device from the vehicle's speakers.

Refer to Connectivity Settings on page 7-17.

After programming, operate the vehicle center display to play/stop the audio.

NOTE

- This function may not be usable depending on the Bluetooth[®] device. Consult an *Authorized Mazda Dealer for information concerning the Bluetooth[®] device.*
- For your safety, a device can be paired only when the vehicle is parked. If the vehicle starts to move, the pairing procedure will end. Park the vehicle in a safe place before pairing.
- The communication range of a Bluetooth[®] device is about 10 meters or shorter.
- It may be difficult to connect the Bluetooth^{\mathbb{R}} device if it is left in a bag.
- This unit does not support output of digital sound protected contents (such as SCMS-T).
- Playback of music from music distribution service applications such as on Smartphones may not be possible.
- \cdot Basic audio operation is available using voice commands even if Bluetooth $^{\mathbbm }$ is not connected.

Compatible Bluetooth[®] standard (recommended)

Compatibility with Ver.1.1/1.2/2.0 + EDR/2.1 + EDR/3.0 (conformity) and Bluetooth[®] Ver. 3.0

Supported profiles

- · A2DP (Advanced Audio Distribution Profile) Ver. 1.3
- · AVRCP (Audio/Video Remote Control Profile) Ver. 1.0/1.3/1.4/1.5/1.6

A2DP is a profile which transmits only audio to the Bluetooth[®] unit. If your Bluetooth[®] device corresponds only to A2DP, but not AVRCP, you cannot operate it using the center display. Only operation using the Bluetooth[®] audio device is possible.

Eunstion	AVRCP				
Function	Ver.1.0	Ver.1.3	Ver.1.4	Ver.1.5	Ver.1.6
Playback	Х	X	Х	Х	Х
Pause	Х	Х	Х	Х	Х
File (track) up	Х	Х	Х	Х	Х
File (track) down	Х	Х	Х	Х	Х
Album up	—	Х	Х	Х	Х
Album down	—	Х	Х	Х	Х

Eunstion	AVRCP				
Function	Ver.1.0	Ver.1.3	Ver.1.4	Ver.1.5	Ver.1.6
Fast-forward	Х	Х	Х	Х	Х
Reverse	Х	Х	Х	Х	Х
Repeat playback	_	Х	Х	Х	Х
Shuffle playback		Х	Х	Х	Х
Playlist display	—	—	Х	Х	Х
Playlist, music information display (such as song name, artist name)	—	Х	Х	Х	Х

X: Available

-: Not available

NOTE

- The actual operability of functions may differ from the table depending on the device to be connected.
- The battery consumption of Bluetooth $^{\mathbbm }$ audio devices increases while Bluetooth $^{\mathbbm }$ is connected.

Do not connect a device connected as Bluetooth[®] audio to this unit as USB audio at the same time. Otherwise, the device will not operate normally or it may not operate as expected.

Refer to Bluetooth[®] on page 4-31.

Playable audio files



Do not use an audio file extension on files other than audio files. In addition, do not change the audio file extension. Otherwise, the unit will not recognize the file correctly resulting in noise or a malfunction.

Playable audio files on this unit are as follows:

Compatible format		Compatible bit rate	Compatible sampling rate	USB
MD2	MPEG-1 Layer 3	32 - 320 kbps	32 kHz / 44.1 kHz / 48 kHz	v
IVIT 5	MPEG-2 Layer 3	8 - 160 kbps	16 kHz / 22.05 kHz / 24 kHz	л

Entertainment Entertainment

(Compatible format	Compatible bit rate	Compatible sampling rate	USB
	WMA Ver7	40 10211		
	WMA Ver8	48 - 192 KOps		
WMA	WMA Ver9		32 kHz / 44.1 kHz / 48 kHz	Х
	WMA Ver9.1	48 - 320 kbps	patible bit rate Compatible sampling rate 3 - 192 kbps 32 kHz / 44.1 kHz / 48 kHz 3 - 320 kbps 32 kHz / 44.1 kHz / 48 kHz - 320 kbps 11.025 kHz / 12 kHz / 16 kHz / 22.05 kHz / 24 kHz / 32 kHz / 44.1 kHz / 48 kHz - 320 kbps 11.025 kHz / 12 kHz / 16 kHz / 22.05 kHz / 24 kHz / 32 kHz / 44.1 kHz / 48 kHz 8 kHz / 11.025 kHz / 12 kHz / 16 kHz / 22.05 kHz / 24 kHz / 32 kHz / 44.1 kHz / 48 kHz / 16 kHz / 22.05 kHz / 24 kHz / 32 kHz / 44.1 kHz / 48 kHz / 192 kHz 2 - 500 kbps 8 kHz / 11.025 kHz / 16 kHz / 22.05 kHz / 12 kHz / 16 kHz / 22.05 kHz / 32 kHz / 44.1 kHz / 48 kHz / 192 kHz 8 kHz / 11.025 kHz / 12 kHz / 16 kHz / 22.05 kHz / 24 kHz / 32 kHz / 44.1 kHz / 48 kHz / 192 kHz 8 kHz / 11.025 kHz / 12 kHz / 16 kHz / 22.05 kHz / 24 kHz / 32 kHz / 44.1 kHz / 48 kHz / 88.2 kHz / 96 kHz / 176.4 kHz / 192 kHz / 16 kHz / 22.05 kHz / 24 kHz / 32 kHz / 44.1 kHz / 48 kHz / 88.2 kHz / 96 kHz / 176.4 kHz / 192 kHz / 12 kH	
	WMA Ver9.2	-		
	MPEG-2 Part 7			
140	MPEG-4 Part 3			
AAC	HE-AAC	-		
	AACPlus v2 / eAAC+	-		
	MPEG-2 Part 7	-	11.025 kHz / 12 kHz / 16 kHz / 22.05 kHz / 24 kHz / 32 kHz / 44.1 kHz /48 kHz	х
	MPEG-4 Part 3	9 220 lthma		
MP4	MPEG-1 Layer 3	- 8 - 320 kops		
	MPEG-2 Layer 3	-		
	ALAC			
	MPEG-4 AAC-LC	-		
3GPP	HE-AAC			
	AACPlus v2 / eAAC+			
WAV	LPCM	—	8 kHz / 11.025 kHz / 12 kHz /	Х
FLAC	FLAC	_	16 kHz / 22.05 kHz / 24 kHz / 32 kHz / 44.1 kHz / 48 kHz / 88.2 kHz / 96 kHz / 176.4 kHz / 192 kHz	Х
	Vorbis	32 - 500 kbps	8 kHz / 11.025 kHz / 16 kHz / 22.05 kHz / 32 kHz / 44.1 kHz / 48 kHz	
OGG	FLAC	_	8 kHz / 11.025 kHz / 12 kHz / 16 kHz / 22.05 kHz / 24 kHz / 32 kHz / 44.1 kHz / 48 kHz / 88.2 kHz / 96 kHz / 176.4 kHz / 192 kHz	Х

X: Available

-: Not available

MP3

MP3 stands for MPEG Audio Layer3, which is standardized voice compression established by the ISO (International Organization for Standardization) working group (MPEG). The MP3 can compress audio data to approximately a tenth of the source data size. This unit plays files with the extension (.mp3) as MP3 files.

WMA

WMA is short for Windows Media Audio and is the audio compression format used by Microsoft.

Audio data can be created and saved at a higher compression ratio than MP3. This unit plays files with the extension (.wma) as WMA files.

- * Microsoft and Windows Media are registered trademarks of Microsoft Corporation U.S. in the United States and other countries.
- WMA files written under specifications other than the indicated specification may not play normally or files or folder names may not display correctly.

AAC

ACC stands for Advanced Audio Coding, which is standardized voice compression established by the ISO (International Organization for Standardization) working group (MPEG).

Audio data can be created and saved at a higher compression ratio than MP3. This unit plays files with the extension (.aac) as AAC files.

• AAC files written under specifications other than the indicated specification may not play, normally or files or folder names may not display correctly.

WAV

WAV stands for RIFF waveform Audio Format, which is standardized voice compression developed by Microsoft and IBM.

This unit plays files with the extension (.wav), registered in PCM format (pulse code modulation) as WAV files.

NOTE

The PCM format is a method of digitalizing analog audio data using adopted formats such as CD.

For more details, refer to https://support.microsoft.com/ja-jp/kb/89879.

• WAV files written under specifications other than the indicated specification may not play normally or files or folder names may not display correctly.

OGG

OGG is the voice compression format used by the Xiph.Org Foundation. Audio data can be created and saved at a higher compression ratio than MP3. This unit plays files with the extensions (.ogg/.ogx/.oga) as OGG files.

• OGG files written under specifications other than the indicated specification may not play normally or files or folder names may not display correctly.

MP4

MP4 is a container file format standardized by MPEG-4 Part 14. This unit plays files with the extension (.m4a) as MP4 audio files.

3GPP

3GPP is a file format established by the Third Generation Partnership Project. This unit plays files with the extension (.3gp) as 3GPP files.

FLAC

FLAC is short for Free Lossless Audio Codec, which is a license-free audio file format. This unit plays files with the extension (.flac/.fla) as FLAC files.

Playable video files

Do not use a video file extension on files other than video files. In addition, do not change the video file extension. Otherwise, the unit will not recognize the file correctly resulting in noise or a malfunction.

Playable video files are as follows:

	Compatible format		Maximum image size	Maximum frame rate	USB
	Imagas	MPEG-4 AVC			
1004	inages	MPEG4			
MP4	Audio	AAC			
	Audio	MP3		60 i / 30 p	
		MPEG-4 AVC			
	Images	MPEG4	1920 × 1080		
		WMP9			Х
AVI		Advanced Profile			
	Audio	AAC			
		MP3			
		WMA 9.2 (7, 8, 9.1, 9.2)			
	Imagas	WMP9			
ASF	inages	WMP9 Advanced Profile			
	Audio	WMA 9.2 (7, 8, 9.1, 9.2)			

X: Available

—: Not available

MP4

MP4 is a container file format standardized by MPEG-4 Part 14. This unit plays files with the extension (.mp4/.m4v) as MP4 video files.

AVI

AVI is short for Audio Video Interleave, which is a container file format developed by Microsoft.

This unit plays files with the extension (.avi) as AVI files.

ASF

ASF is short for Advanced Systems Format, which is a container file format developed by Microsoft.

This unit plays files with the extension (.wmv) as ASF files.

Agreements and disclaimers related to Apple CarPlay[™]

This unit is compatible with Apple CarPlayTM which can operate an iPhone^{\mathbb{R}} using the vehicle's audio device.

Apple CarPlay[™] is compatible with iPhone5 models or higher.

For the purposes of safety, do not operate your iPhone[®] while driving.

Disconnect the iPhone[®] when it is not in use. If the device is left in the cabin, it could be damaged or the battery may weaken due to the excessive temperature or humidity inside the cabin.

If the iPhone[®] battery has deteriorated, it may not recharge or play audio even if it is connected to this unit.

NOTE

- · An iPhone5 model or higher may not be compatible with Apple CarPlayTM depending on the OS version.
- To prevent loss or damage of stored data, we recommend that you always back up your data.

Refer to Apple CarPlay[™] on page 8-2.

<u>AndroidTM</u>

This unit is compatible with Android[™] Smartphones using Android[™] 5.0 Lollipop or higher.

To use Android Auto[™], a Smartphone with the Android Auto[™] application downloaded is required.

Entertainment Entertainment

For the purposes of safety, do not operate your Android^m Smartphone while driving. Disconnect the Android^m Smartphone when it is not in use. If the device is left in the cabin, it could be damaged or the battery may weaken due to the excessive temperature or humidity inside the cabin.

If the Android[™] Smartphone battery has deteriorated, it may not recharge or play audio even if it is connected to this unit.

NOTE

• To prevent loss or damage of stored data, we recommend that you always back up your data.

Refer to Android Auto[™] on page 9-2.

FM

▼ FM

1. Select "Entertainment" on the home screen.



2. Select "FM" on the Source List screen.

8.01

NOTE

If there is currently playing content, select "Entertainment" to have the contents displayed on the playback screen.

While on the playback screen, press the δ^{\bullet} on the commander switch to display the Source List screen.

3. The playback screen is displayed.



Rotate the MENU to display the Favorites list for the FM radio. When the $\overset{\texttt{MENU}}{\stackrel{MENU}}\stackrel{\texttt{MENU}}{\stackrel{MENU}}\stackrel{\texttt{MENU}}{\stackrel{MENU}}\stackrel{\texttt{MENU}}{\stackrel{MENU$

FM radio menu

		3.30
	Menu	
	Source List	
	Favourites	
×	Station List	
	Tuner Controls	
	Manual Tuning	

Menu	Explanation
Source List	Displays the Source List screen. The audio source can be switched.
Favorites	Displays the Favorites list for the FM radio. The radio station list registered to your Favorites is displayed where you can select the radio station you want to listen to. If you have no registered Favorites, an empty list is displayed. Refer to Favorites on page 2-10 for the method of registering to Favorites.
Station List	The radio station list is displayed where you can select the radio station you want to listen to.
Tuner Controls	Displays the control screen (icon) on the playback screen. For details on the operation method for each icon, refer to How to Use the Control Screen (icon).
Manual Tuning	Rotate the displayed frequency dial to select the radio station you want to listen to.
Radio Text	If there is textual information during a radio broadcast, it is displayed.

Menu	Explanation
FM Settings	Sets the FM radio. You can enable/disable the "HD Radio Tuner" or the "Live Event Mode". When the Live Event Mode is enabled and a real-time broadcast such as a sports event is being broadcast, it is switched forcibly to an analog broadcast. If you have an HD radio broadcast that you always want to receive, disable the Live Event Mode setting. However, depending on the reception conditions, the audio may jump or repeat.
Audio Settings	Adjusts the sound quality. Refer to Sound Settings on page 7-7.

How to Use the Control Screen (icon)

	FM Station List	3:31
	87.9	
< 1	· A'	

Rotate the E to select the icon you want to operate.

Menu	Explanation	
	Receivable stations can be searched. Receivable stations are tuned from low to high frequency every 5 seconds. If you find a station you want to listen to, select it again to set the radio frequency.	
	Starts automatic radio station selection. Radio frequencies are switched 1 step at a time and when a receivable radio station is found, the search stops automatically. If you select the icon again during the automatic radio station selection, the automatic ra- dio station selection is canceled. In addition, automatic radio station selection will not stop even if a station is found while the icon is being pressed and held, and you can continue to switch through the radio sta- tion frequencies.	

HD Radio

Listening to HD Radio[™] Technology

If \mathfrak{W} Radio icon turns on by selecting a radio station which is an HD Radio broadcasting station, the analog broadcast is switched to an HD Radio broadcast automatically after a few seconds and then received.

If the HD Radio broadcast is stopped and changed to an analog broadcast, uncheck the "HD Radio Tuner" in the "FM Settings", to turn the HD radio off.

Multicast channel selection

If multi-cast channels are available for an HD Radio broadcast currently being received, the multi-cast channel list is displayed.

Select the desired radio station.

NOTE

- If an analog broadcast is received once and HD Radio is received while HD1 is selected, the audio unit switches to the HD Radio station automatically.
- When the \bigoplus Radio icon is illuminated, there could be a noticeable difference in sound quality and volume when a change from digital to analog signals occurs. If the sound quality and volume become noticeably diminished or cut off, uncheck the "HD Radio Tuner" in the "FM Settings", to turn the HD radio off.
- Once an analog broadcast is received when HD1 is selected from the Favorite channels, it is switched to HD Radio automatically. If the radio reception conditions are poor, or HD is off, switching to HD Radio broadcasts is not possible.
- When an HD specialty channel (HD2 to HD8) is selected from the Favorite channels, "Signal Lost" is displayed and no audio is output until HD Radio is received. If the radio reception conditions are poor, "Signal Lost" continues to be displayed.
- . If the \mathfrak{H} Radio icon is not illuminated, information such as song titles of the HD Radio station are received, however, the audio output is analog.

AM

▼ AM

1. Select "Entertainment" on the home screen.



2. Select "AM" on the Source List screen.

	8.01 pm
Source List	
FM	
AM	
SiriusXM	
Pandora	
Bluetooth	

NOTE

If there is currently playing content, select "Entertainment" to have the contents displayed on the playback screen.

While on the playback screen, press the δ^{\bullet} on the commander switch to display the Source List screen.

3. The playback screen is displayed.



Rotate the MENU to display the Favorites list for the AM radio. When the $\overset{\texttt{MENU}}{\stackrel{MENU}}\stackrel{\texttt{MENU}}{\stackrel{\texttt{MENU}}{\stackrel{\texttt{MENU}}{\stackrel{MENU}}\stackrel{\texttt{MENU}}{\stackrel{M$

AM radio menu

		3.30
	Menu	
	Source List	
	Favourites	
×	Station List	
	Tuner Controls	
	Manual Tuning	

Menu	Explanation
Source List	Displays the Source List screen. The audio source can be switched.
Favorites	Displays the Favorites list of the AM radio. The radio station list registered to your Favorites is displayed where you can select the radio station you want to listen to. If you have no registered Favorites, an empty list is displayed. Refer to Favorites on page 2-10 for the method of registering to Favorites.
Station List	The radio station list is displayed where you can select the radio station you want to listen to.
Tuner Controls	Displays the control screen (icon) on the playback screen. For details on the operation method for each icon, refer to How to Use the Control Screen (icon).
Manual Tuning	Rotate the displayed frequency dial to select the radio station you want to listen to.

Menu	Explanation
AM Settings	Sets the AM radio. You can enable/disable the "HD Radio Tuner" or the "Live Event Mode". When the Live Event Mode is enabled and a real-time broadcast such as a sports event is being broadcast, it is switched forcibly to an analog broadcast. If you have an HD radio broadcast that you always want to receive, disable the Live Event Mode setting. However, depending on the reception conditions, the audio may jump or repeat.
Audio Settings	Adjusts the sound quality. Refer to Sound Settings on page 7-7.

How to Use the Control Screen (icon)



Rotate the Et to select the icon you want to operate.

Menu	Explanation	
	Receivable stations can be searched. Receivable stations are tuned from low to high frequency every 5 seconds. If you find a station you want to listen to, select it again to set the radio frequency.	
	Starts automatic radio station selection. Radio frequencies are switched 1 step at a time and when a receivable radio station is found, the search stops automatically. If you select the icon again during the automatic radio station selection, the automatic ra- dio station selection is canceled. In addition, automatic radio station selection will not stop even if a station is found while the icon is being pressed and held, and you can continue to switch through the radio sta- tion frequencies.	

HD Radio

Listening to HD Radio[™] Technology

If \mathfrak{W} Radio icon turns on by selecting a radio station which is an HD Radio broadcasting station, the analog broadcast is switched to an HD Radio broadcast automatically after a few seconds and then received.

If the HD Radio broadcast is stopped and changed to an analog broadcast, uncheck the "HD Radio Tuner" in the "AM Settings", to turn the HD radio off.

SiriusXM^{®*}

▼ SiriusXM®

Displaying the Radio ID

Select channel 0 from the Channel List to display the radio ID.

How to Use SiriusXM®

1. Select "Entertainment" on the home screen.



2. Select "SiriusXM" on the Source List screen.

8.01pm

NOTE

If there is currently playing content, select "Entertainment" to have the contents displayed on the playback screen.

While on the playback screen, press the δ on the commander switch to display the Source List screen.

3. The playback screen is displayed.



- 1. Category name
- 2. Radio station number
- 3. Radio station name
- 4. Album art
- 5. Album name
- 6. Artist name
- 7. Song name

Rotate the MENU to display the Favorites list for SiriusXM[®] When the $\overset{\texttt{MENU}}{\stackrel{\texttt{MENU}}}{\stackrel{\texttt{MENU}}{\stackrel{\texttt{MENU}}{\stackrel{\texttt{MENU}}{\stackrel{\texttt{MENU}}{\stackrel{\texttt{MENU}}{\stackrel{\texttt{MENU}}{\stackrel{\texttt{MENU}}{\stackrel{\texttt{MENU}}{\stackrel{\texttt{MENU}}}\stackrel{\texttt{MENU}}{\stackrel{\texttt{MENU}}{\stackrel{\texttt{MENU}}{\stackrel{\texttt{MENU}}}\stackrel{\texttt{MENU}}{\stackrel{\texttt{MENU}}}\stackrel{\texttt{MENU}}{\stackrel{\texttt{MENU}}{\stackrel{\texttt{MENU}}}\stackrel{\texttt{MENU}}\stackrel{\texttt{MENU}}{\stackrel{\texttt{MENU}}{\stackrel{\texttt{MENU}}}\stackrel{\texttt{MENU}}\stackrel{\texttt{MENU}}\stackrel{\texttt{MENU}}\stackrel{\texttt{MENU}}\stackrel{\texttt{MENU}}\stackrel{\texttt{MENU}}\stackrel{\texttt{MENU}}\stackrel{\texttt{MENU}}\stackrel{\texttt{MENU}}\stackrel{\texttt{MENU}}\stackrel{\texttt{MENU}}\stackrel{\texttt{MENU}}\stackrel{\texttt{MENU}}\stackrel{\texttt{MENU}}\stackrel{\texttt{MENU}\stackrel{\texttt{MENU}}\stackrel{\texttt{M$

SiriusXM[®] menu



Menu	Explanation
Source List	Displays the Source List screen. You can switch the audio source.
Favorites	Displays the Favorites list for SiriusXM [®] . The radio station list registered to your Favorites is displayed where you can select the radio station you want to listen to. If you have no registered Favorites, an empty list is displayed. Refer to Favorites on page 2-10 for the method of registering to Favorites.

Entertainment Entertainment

Menu	Explanation
Channel List	The radio station list is displayed where you can select the radio station you want to listen to. You can narrow down a radio station list to display by selected categories. SiriusXM Featured Displays the recommended radio station list distributed by SiriusXM [®] . When the list is updated, $\overrightarrow{\mathcal{M}}$ is displayed.
TuneMix	Displays the currently created TuneMix list. Select TuneMix Channel to begin playback. In addition, a TuneMix Channel can be created or deleted. For details, refer to TuneMix™.
Tuner Controls	Displays the control screen (icon) on the playback screen. For the operation method for each icon, refer to How to Use the Control Screen (icon).
Content Alerts	The record of content alerts received in the past is displayed in a list. You can select the contents you want to listen to from this list.
Save Artist/Song	You can register the artist or song currently playing. After registering, you can receive alerts when the artist or song is broadcast by SiriusXM [®] .
SiriusXM Settings	Sets SiriusXM [®] . For the items you can set, refer to SiriusXM Settings.
Audio Settings	Adjusts the sound quality. Refer to Sound Settings on page 7-7.

ТипеМіх™

TuneMix plays songs in a unique mix from user-selected SiriusXM music channels.

	8:42 pm
TuneMix	Options
TuneMix 01	⊕ Create
TuneMix 02	/ Edit
	⇒ Rename
	III Remove

Plays the TuneMixTM Channel selected by pressing the

You can edit the TuneMixTM Channel selected by sliding the to the right.

Option	Explanation
Create	Creates a TuneMix [™] Channel.
Edit	Changes the radio station registered to the TuneMix [™] Channel.
Rename	Changes the TuneMix [™] Channel name.

Option	Explanation
Remove	Deletes the registered TuneMix [™] Channel.

Creating TuneMix[™] Channel

You can select your desired SiriusXM[®] music channels and create a TuneMix[™] Channel. 1. Select "Create".



2. Select several radio stations you want to register to the TuneMix[™] Channel from the SiriusXM[®] music channel list. A check is placed next to the selected station.



4. Input the title for the TuneMix[™] Channel you are creating.

5. Select \checkmark .



NOTE

Two or more radio stations are required to create a Tune Mix^{TM} Channel. In addition, up to 5 radio stations can be registered.

Up to 3 TuneMix[™] *Channels can be registered.*

How to Use the Control Screen (icon)

The displayed icon differs depending on the playback status.



Icon Explanation		
	Cues the next music within the same radio station.	
	If there is no more content, the operation no longer functions.	
	(Other than during scan-play)	
	Press and hold to fast forward.	
	Cues the previous music in the same radio station.	
	If there is no previous content, the operation no longer functions.	
	(Other than during scan-play)	
	Press and hold to fast reverse.	
	Plays a radio. When selected again, playback is temporarily stopped.	

Icon	Explanation			
titi/tit <mark>i</mark>	Plays each channel in the current channel list for 10 seconds. Select again to continue receiving the channel. This icon cannot be selected during playback of TuneMix [™] , Traffic & Weather Now, or SportsFlash.			
	If buffered content is being played, the control switches to real-time playback. It cannot be selected during real time playback and TuneMix TM playback.			
	The TuneMix [™] broadcast ends when the icon is pressed. Continues playing the selected radio station as it is.			
	Plays the Traffic & Weather Now. When it is pressed again, playback is stop- ped, and playback begins from the previously selected radio station. When there is no playable "Traffic & Weather Now", the selection cannot be selected.			
Х,	(During playback of SportsFlash) Stops playback of SportsFlash and begins playback from the previously select- ed radio station.			

SiriusXM Settings

Menu	Explanation		
Parental Controls	ntrols Sets the parental lock and changes the lock code.		
	Selects/changes radio stations registered to Smart Favorites. Up to 10 radio stations can be registered.		
Smart Favorites	Smart Favorites		
	Broadcasts of registered stations are buffered.		
	Also, when registering radio stations to Favorites, up to 10 stations are regis- tered to Smart Favorites automatically.		
	Switches TuneStart on/off.		
TuneStart	TuneStart Stations registered to Smart Favorites are played from a break point such as the beginning of a song, not in real-time. The break point differs depending on the contents and buffering conditions.		
	You can switch the Artist/Song Alerts on/off and delete registered artists and music.		
Artist/Song Alerts	Artist/Song Alerts The function alerts you when an artist or song is played which is registered to "Save Artist/Song".		

Entertainment Entertainment

Menu	Explanation		
	You can switch SportsFlash on/off and register and delete sports teams. Up to 50 teams can be registered.		
SportsFlash	SportsFlash The function notifies you when registered sports team highlights are announced.		
Traffic & Weather Now	When you set a city, you can receive notifications regarding traffic and weather for that city.		

Parental lock

To use the parental lock function, a lock code must first be set.

The parental lock can be enabled or disabled during the current drive cycle (from when the ignition is switched on to switched off). Parental lock is set when "Enable Channel Lock" is turned on. When it is turned off, the parental lock is canceled.

When a parental lock is set and a locked radio station is selected, the lock code input screen is displayed. If the correct lock code is input, the parental lock is temporarily canceled. When canceling the parental lock or when changing the Lock code, Lock code input is required.

Lock code reset

If the registered code has been forgotten, reset the code to the default [0000] code.

- 1. Select "Parental Controls" from the SiriusXM Settings.
- 2. Select "Edit Lock Code".
- 3. Input the default code [0000] on the screen with the currently input lock code.
- 4. Input the new code that you want to set.
- 5. The confirmation screen is displayed and the lock code reset is completed.

Initialization

To initialize the Sirius $XM^{\mathbb{R}}$ settings, you need to return all of the Mazda Connect settings to their default settings.

Refer to System Settings on page 7-28.

Pandora^{®*}

▼ Pandora®

What is Pandora[®]?

Pandora[®] is free personalized Internet radio. Simply enter a favorite artist, track, genre, and Pandora[®] will create a personalized station that plays their music and more like it. Rate songs by giving thumbs-up and thumbs-down feedback to further refine your station, discover new music and help Pandora[®] play only music you like.

* Pandora[®], the Pandora[®] logo, and the Pandora[®] trade dress are trademarks or registered trademarks of Pandora Media, Inc., used with permission.

NOTE

- Pandora[®] may not be available outside of the U.S.A..
- \cdot To operate Pandora[®] from your Bluetooth[®] device, perform the following in advance:
 - \cdot Create Pandora $^{\ensuremath{\mathbb{R}}}$ account on the Web.
 - \cdot Create Pandora $^{\mathbb{R}}$ station using Pandora $^{\mathbb{R}}$ application.
 - \cdot Install Pandora $^{\mathbb{R}}$ application on your device.
- 1. Select "Entertainment" on the home screen.



2. Select "Pandora" on the Source List screen.

Entertainment Entertainment

NOTE

If there is currently playing content, select "Entertainment" to have the contents displayed on the playback screen.

While on the playback screen, press the δ on the commander switch to display the Source List screen.

3. The playback screen is displayed.

	pandora		9:01pm
NING T	XXXX XXXX XXXX XXXX .02:17	03:00	
			0

Rotate the Est to display the Favorites list for the Pandora.

When the $\stackrel{\text{MENU}}{\textcircled{\ }}$ is displayed, you can display the menu by pressing the $\textcircled{\ }$.

Pandora[®] menu

		9:01 pm
	Menu	
	Da Source List	
	☆ Favorites	
×	≔ Station List	
	₽ Thumbs Down	
	& Thumbs Up	

Menu	Explanation		
Source List	Displays the Source List screen. You can switch the audio source.		
Displays the Favorites list for Pandora®.The radio station list registered to your Favorites is displayed where you can select to contents you want to listen to.If you have no registered Favorites, an empty list is displayed. Refer to Favorites on page 2-10 for the method of registering to Favorites.			
Station List	Displays the radio station received from the connected Smartphone. You can select the contents you want to listen to from the displayed Station List. You can change the display order of the Station List. For details on how to change the dis- play order, refer to Changes the display order of the Station List.		
Thumbs Down Evaluates the currently playing contents (thumbs down).			

Menu	Explanation
Thumbs Up Evaluates the currently playing contents (thumbs up).	
Create a Station You can create your own special radio station. For details on how to create your radio station, refer to Create a Station.	
Bookmark Bookmarks the currently playing contents or artist. You can bookmark song or artist to check out later on the Web.	
Playback Controls Displays the control screen (icon) on the playback screen. For the operation method for each icon, refer to How to Use the Control Screer	
Pandora Settings Sets Pandora [®] . For the items you can set, refer to Pandora Settings.	
Bluetooth Settings	You can change the Bluetooth [®] settings. Refer to Connectivity Settings on page Reference 7-17.
Audio Settings	Adjusts the sound quality. Refer to Sound Settings on page Reference 7-7.

NOTE

- The skip function may not be available depending on the device.
- The number of skips is limited by Pandora[®].
- If the "Thumbs Down" is selected when the skip song function is running, the next song is skipped.

Changes the display order of the Station List

1. Select "Station List".



2. Select " $\overline{\mathbf{V}}$ [currently selected sort classification]" from Option.



3. Select the sort classification from the Sort menu to switch the display order of the Station List.



Date Created: Contents are displayed according to the date they were created. **A-Z**: Contents are displayed in alphabetic order.

Create a Station

1. Select "Create a Station".



2. Select the menu and create a new radio station.

	9:06 pm
Create a Station	
From Current Artist	
From Current Track	

From Current Artist: Creates a radio station from the songs or artists being played. **From Current Track**: Creates a radio station from the songs being played.

How to Use the Control Screen (icon)

	1	pandora	811		2:15 am
¢	IJ	XXXX XXXX XXXX 00:51 —		02:41	

Icon	Explanation		
	Goes to the next song.		
	(When selected during pause) Plays the track.		
	(When selected during playback) Pauses the track.		

Pandora Settings

The Pandora[®] settings can be changed.

Entertainment Entertainment

1. Select "Pandora Settings".



2. Select the menu and change the Pandora $^{\mathbb{R}}$ settings.

		9:08 pm
Pandora Settings		يعو
Audio Quality	Low>	101
Explicit Content Filter		4
		Configures Audio Quality

Audio Quality: Switches the sound quality of the contents to "High" or "Low". **Explicit Content Filter** : When checked to turn on, playback restrictions of the contents are applied.

Bluetooth®

▼ Bluetooth[®]

To play music or voice audio saved in a Bluetooth[®] Audio device on the center display, switch to Bluetooth[®] Audio mode. Before using your Bluetooth[®] audio device, you need to register it to Mazda Connect.

Refer to Connectivity Settings on page 7-17.

- 1. Turn the Bluetooth[®] Audio unit's power on.
- 2. Select "Entertainment" on the home screen.



3. Select "Bluetooth" on the Source List screen.

	8:04 pm
Source List	
AM	
SiriusXM	
Pandora	
Bluetooth	
USB1 Audio - XXX01	

NOTE

If there is currently playing content, select "Entertainment" to have the contents displayed on the playback screen.

While on the playback screen, press the δ on the commander switch to display the Source List screen.

4. The playback screen is displayed.



Rotate the E to display the Playlist.

When the $\stackrel{\text{Mere}}{\leq}$ is displayed, you can display the menu by pressing the $\stackrel{\text{Mere}}{\simeq}$.

NOTE

- If the application screen on the device is not displayed, playback of Bluetooth[®] Audio on Mazda Connect may not be possible.
- \cdot If the Bluetooth $^{\mathbbm }$ audio device does not begin playback, you need to start the playback manually.

Select "Playback Controls" from the Bluetooth[®] audio menu, and then select \blacktriangleright .

• If the mode is switched from Bluetooth[®] Audio mode to another mode (such as radio mode), playback from the Bluetooth[®] Audio device stops.

Bluetooth[®] Audio menu



Menu	Explanation
Source List	Displays the Source List screen. You can switch the audio source.
Folders	Displays the top level folder/file. Select the folder to display the files in the folder. After you select the file you want to listen to, it begins playback.
Playback Controls	Displays the control screen (icon) on the playback screen. For the operation method for each icon, refer to How to Use the Control Screen (icon).

Menu	Explanation	
Bluetooth Settings	You can change the Bluetooth [®] settings. Refer to Connectivity Settings on page 7-17.	
Audio Settings	Adjusts the sound quality. Refer to Sound Settings on page 7-7.	

How to Use the Control Screen (icon)

24	Bluetooth XXXX		10:04 am
1 10 10 I	XXXX XXXX XXXX 00.40	02:44	

Rotate the E to select the icon you want to operate.

Icon		Explanation	
	X\$	Plays the songs in the folder currently selected in random order.	
>⊄		Plays all of the songs in random order.	
	X	Cancels the random playback.	
	Fi	Repeats the playback of the song being played.	
(C C	Plays the song in the folder currently selected repeatedly.	
	C)	Cancels the repeat playback.	
R		Advances to the beginning of the next album.	
Q		Returns to the beginning of the previous album.	
		Advances to the beginning of the next song. Press and hold to fast forward. Release it to stop.	
		Returns to the beginning of the previous song. Press and hold to fast reverse. Release it to stop.	

Entertainment Entertainment

Icon	Explanation	
	(When selected during pause) Playback resumes.	
	(When selected during playback) Playback is paused.	

NOTE

Some of the icons may not be displayed depending on the $Bluetooth^{\mathbb{R}}$ audio device to be connected.

Display of Bluetooth[®] Audio device information

When a Bluetooth ${\ensuremath{\mathbb R}}$ Audio device is connected, the following information is displayed on the screen.

Information		AVRCP Ver. lower than 1.3	AVRCP Ver. 1.3	AVRCP Ver. 1.4 or higher
	Song name list	—	—	X
Playlist information	File name	—	—	X
	Folder type (such as artist, al- bum, genre)	_	_	х
	Song name	—	Х	Х
Playlist information	Album name	_	Х	Х
r laylist information	Artist name	—	Х	X
	Playback time	Х	Х	Х

X: Displayed

-: Not displayed

NOTE

Some information may not display depending on the device.
USB1 Audio/USB2 Audio

▼ USB1 Audio/USB2 Audio

Audio can be played by connecting a commercially-available memory or music player to the vehicle's USB port.

WARNING

Do not allow the cord connected to the USB port to get tangled in the selector lever/shift lever. If the cord gets tangled, it could be a distraction to your driving and result in an unexpected accident.

- Do not place items or apply force to the USB port or console box lid with the plug connected.
- Depending on the portable audio device to be connected, noise may occur when using the device with it connected to the accessory power socket equipped on the vehicle (if noise occurs, do not use the accessory power socket).
- Do not connect a device connected as USB audio to this unit as Bluetooth[®] Audio at the same time. Otherwise, the device may not operate normally or not as expected.
- > Do not connect an SD card reader or USB hub to the USB port. Playback of the music written to the card is not supported. The navigation system may also become unusable. In addition, do not connect a mouse or keyboard.
- Do not leave a USB audio device in the cabin. Otherwise, the cabin temperature will increase to a high temperature under direct sunlight which could cause damage.
- The SD card slot is for the navigation system. To use the navigation system, an SD card (Mazda genuine) for the navigation system needs to be inserted. Do not insert an SD card with music files saved on it.

NOTE

- This function may unusable depending on the portable audio device to be connected.
- Before use, read the manufacturer's instruction manual for a commercially-available portable audio device.
- Do not use the audio for a long time with the engine stopped. Otherwise, the battery power could be depleted.
- Noise may occur depending on the portable audio device to be connected.
- · Insert the plug into the USB port securely.

Entertainment Entertainment

• Devices can be used which comply with the USB 2.0/1.1 standard. Even with USB 3.0 standard products, if the device is compatible with USB 2.0, it can be used as a USB 2.0 device.

Connecting devices

Connect the USB audio device to the vehicle using the USB cable. Insert or pull out the plug with the plug perpendicular to the USB port hole.





- 1. Located on center console
- 2. Located on dashboard

The location of the USB port differs depending on the vehicle model.

Playing music

NOTE

- When using USB memory, it may require some time before playback begins depending on the capacity and number of stored files.
- Album art may not be displayable depending on the size of the album art.
- 1. Select "Entertainment" on the home screen.

	D Information		
	lentertainment		
jan e	Communication	8:01 pm	
	Navigation		
	🌣 Settings		

2. Select "USB1 Audio - [device name]" or "USB2 Audio - [device name]".

	8:04pm
Source List	
SiriusXM	
Pandora	
Bluetooth	
USB1 Audio - XXX01	
USB2 - Audio/Video	

NOTE

If there is currently playing content, select "Entertainment" to have the contents displayed on the playback screen.

While on the playback screen, press the δ on the commander switch to display the Source List screen.

3. The playback screen is displayed.

	USB1 Audio -XXX01		8:06 pm

-	XXXXXXX XXXXX		
		- 03:38:69	

Rotate the $\overset{\text{MENU}}{\overset{MENU}}{\overset{$

USB audio menu

20	Bluetooth XXXX		10:04 am
0	XXXX		
< 同 同	XXXX XXXX	62-14	_
HH.	00.40	02,44	

Entertainment Entertainment

Menu	Explanation
Source List	Displays the Source List screen. You can switch the audio source.
Folders ^{*1}	Displays the folder list. You can select the music you want to listen to from the folder.
Playlists*2	Displays the playlist. You can select the music you want to listen to from the playlist.
Library	Displays the Library screen. You can select the category you want to play such as album or artist. For details, refer to Selecting tracks from the Library.
Playback Controls	Displays the control screen (icon) on the playback screen. For the operation method for each icon, refer to How to Use the Control Screen (icon).
Audio Settings	Adjusts the sound quality. Refer to Sound Settings on page 7-7.

*1 Displayed when connected to a device other than an Apple device.

*2 Displayed when connected to an Apple device.

Selecting tracks from the Library

1. Select the category from the Library screen.

		8.08 pm
×	Library	
	8 Artists	
	Albums	
	🗊 Songs	
	# Genres	
	8 Composers	

2. Select the playback method for the song from the category list.

Category	Explanation
Playlists*1	Displays the list of playlists and plays the selected playlist as a track list.
Artists	Displays the list of artists and plays the selected artist's album or all the tracks as a track list.
Albums	Displays the list of artists and plays the selected artist's album or all the tracks as a track list.
Songs	Displays the list of all the tracks and plays all the tracks as a track list. In ad- dition, you can search for the track you want to listen to using an alphabetical search.
Genres	Displays the list of the music genres and plays artist-separate or album-sepa- rate tracks in the selected genre, or all the tracks as a track list.

Category	Explanation
Composers	A list of composers is displayed where you can select the album for a com- poser or all of the tracks and play them as a track list.
Podcasts*2	Displays the Podcast list and plays the selected episode.
Audiobooks*2	Displays the audio book list and plays the selected chapter.

*1 Displayed when connected to a device other than an Apple device.

*2 Displayed when connected to an Apple device.

Example of use (when playing tracks of a selected artist)

1. Select "Artists".

		8.08 pm
	Library	
	& Artists	
	Albums	
3	.∏ Songs	
	# Genres	
	a Composers	

2. Select the artist you want to listen to.



3. Select the track name you want to listen to from the list of displayed track names. The selected track is played.

How to Use the Control Screen (icon)



Rotate the E to select the icon you want to operate.

Icon		Explanation
When USB devices of players are connected		ther than Apple products, such as USB memory and audio d
	X	Plays the tracks in the folder currently selected in random order.
		Plays all the tracks randomly.
34	2	Cancels random playback.
	When an Apple proc	luct is connected
		Shuffles the playback of all of the tracks in the currently selected playlist or album.
	24	Cancels the shuffle playback.
	Fi	Repeats the playback of the song being played.
	3	Repeats the playback of all of the tracks in the currently selected folder, playlist, or album.
	C)	Cancels the repeat playback.
		Advances to the beginning of the next song. Press and hold to fast forward. Release it to stop.
k		Returns to the beginning of the previous song. Press and hold to fast reverse. Release it to stop.
		(When selected during pause) Plays the track.

Icon	Explanation
	(When selected during playback) Pauses the track.

Album art displayed during USB audio playback

When connecting a USB audio device to this unit and playing audio, the unit searches the database stored in the vehicle for the album art. If there is a match in the vehicle's database compilation to the music being played, the album art is displayed. The database information stored in this device uses database information in the Gracenote[®] music recognitions service.

NOTE

• Automatically added information may differ from the actual information.

• Album art may not be displayed depending on how the music data is read.

Album art display priority

You can change the album art display priority to either the album art saved in the USB audio device or the Gracenote[®] database.

Refer to System Settings on page 7-28.

Updating the database

The Gracenote[®] database can be updated using a USB Audio device. Select "Gracenote Database Update" from the System Settings screen. Refer to System Settings on page 7-28.

USB1 Video/USB2 Video

▼ USB1 Video/USB2 Video

You can play videos by connecting a commercially-available USB memory to the vehicle's USB port.

WARNING

Do not allow the cord connected to the USB port to get tangled in the selector lever:

If the cord gets tangled, it could be a distraction to your driving and result in an unexpected accident.

- Do not place items or apply force to the USB port or console box lid with the plug connected.
- > Depending on the portable audio device to be connected, noise may occur when using the device with it connected to the accessory power socket equipped on the vehicle (if noise occurs, do not use the accessory power socket).
- Do not connect a device connected as USB Video to this unit as Bluetooth[®] Audio at the same time. Otherwise, the device may not operate normally or not as expected.
- Do not connect an SD card reader or USB hub to the USB port. Playback of the music written to the card is not supported. The navigation system may also become unusable. In addition, do not connect a mouse or keyboard.
- Do not leave a USB audio device in the cabin. Otherwise, the cabin temperature will increase to a high temperature under direct sunlight which could cause damage.
- The SD card slot is for the navigation system. To use the navigation system, an SD card (Mazda genuine) for the navigation system needs to be inserted. Do not insert an SD card with music files saved on it.

NOTE

- This function may unusable depending on the portable audio device to be connected.
- Before use, read the manufacturer's instruction manual for a commercially-available portable audio device.
- Do not play video for a long time with the engine stopped. Otherwise, the battery power could be depleted.
- Noise may occur depending on the portable audio device to be connected.
- · Insert the plug into the USB port securely.

• Devices can be used which comply with the USB 2.0/1.1 standard. Even with USB 3.0 standard products, if the device is compatible with USB 2.0, it can be used as a USB 2.0 device.

Connecting devices

Connect the USB audio device to the vehicle using the USB cable. Insert or pull out the plug with the plug perpendicular to the USB port hole.



- 1. Located on center console
- 2. Located on dashboard

The location of the USB port differs depending on the vehicle model.

Playing video

NOTE

- When using USB memory, it may require some time before playback begins depending on the capacity and number of stored files.
- Video playback is compatible with USB memory and USB audio devices other than Apple[®] products.
- 1. Select "Entertainment" on the home screen.



2. Select "USB1 Video - [device name]" or "USB2 Video - [device name]".

	8,05 pm
Source List	
Pandora	
Bluetooth	
USB1 Audio - XXXX	
USB1 Video - XXXX	
USB2 Aud wV(de)	

NOTE

If there is currently playing content, select "Entertainment" to have the contents displayed on the playback screen.

While on the playback screen, press the δ on the commander switch to display the Source List screen.

3. The playback screen is displayed.



Rotate the E to display the Track List.

When the $\stackrel{\text{MEN}}{\Leftrightarrow}$ is displayed, you can display the menu by pressing the $\stackrel{\text{MEN}}{\textcircled{\baselineskip}}$.

USB video menu

	Menu 떠 Source List		an	8:19 pm
×	☐ Folders ▷ Playback Controls ☞ Aspect Ratio ☞ Audio Settings	Widescreen		

Menu	Explanation
Source List	Displays the Source List screen. You can switch the audio source.

Menu	Explanation
Folders	Displays the Folders screen. Displays the folder list where you can select the video you want to play from the folder. For the selection method, refer to Selecting videos from a folder. If there is no folder, the folder selection screen is omitted and it moves to the file selection screen.
Playback Controls	Displays the control screen (icon) on the playback screen. For the operation method for each icon, refer to How to Use the Control Screen (icon).
Aspect Ratio	The screen size can be switched to "Widescreen"/"Letterbox"/"Pan and Scan".
Audio Settings	Adjusts the sound quality. Refer to Sound Settings on page 7-7.

Selecting videos from a folder

1. Select the folder from the Folders screen.

	Menu			8:20 pm
	🗈 Source List		Re:	
	□ Folders		2 A	
×	দ। Playback Controls দ Aspect Ratio ঝ Audio Settings	Widescreen	1 10 10 40 M	

2. Select the folder to display the file list in the folder.

		8,20 pm
	Root Folder	
	# XXXX01	
	XXXX02	
	XXXX03	
	XXXX04	

3. Select the video you want to play to begin playback.

How to Use the Control Screen (icon)



Rotate the E to select the icon you want to operate.

Icon	Explanation
	Advances to the beginning of the next video. Press and hold to fast forward. Release it to stop.
	Returns to the beginning of the previous video. Press and hold to fast reverse. Release it to stop.
	Plays the video in slow motion playback.
	(When selected during pause) Plays the video. (When selected during slow motion playback) Cancels slow motion playback.
	(When selected during playback) Playback is paused.
	Stops the video.

5 Communication

Using the hands-free telephone

Communication	5-2
Communication	5-2
Bluetooth® Hands-Free	5-3

Communication

▼ Communication

By connecting your mobile device, such as a Smartphone, to Mazda Connect via Bluetooth[®], you can use the hands-free call and short message functions.

Bluetooth® Hands-Free

▼ Bluetooth[®] Hands-Free

When connecting a Bluetooth[®] device (mobile phone) to the vehicle's Bluetooth[®] unit via radio wave transmission, calls can be made or received. For example, even if a Bluetooth[®] device is in your coat pocket, a call can be made without taking the Bluetooth[®] device out and operating it directly.

NOTE

- For your safety, a device can be paired only when the vehicle is parked. If the vehicle starts to move, the pairing procedure will end. Park the vehicle in a safe place before pairing.
- \cdot The communication range of a Bluetooth[®] device is about 10 meters or shorter.
- Some Bluetooth[®] mobile devices are not compatible with the vehicle. Consult an Authorized Mazda Dealer, Mazda's call center or Web support center for information regarding Bluetooth[®] mobile device compatibility:
 - \cdot U.S.A.

Phone: 800-430-0153

Web: www.mazdausa.com/mazdaconnect

Canada https://infotainment.mazdahandsfree.com/home?language=en-US

Phone: 800-430-0153

Web: www.mazdahandsfree.ca

• Mexico Center of Attention to Client (CAC) Phone: 01-800-01-MAZDA Web:www.mazdamexico.com.mx

Supported Bluetooth[®] standard (recommended)

Ver. 1.1/1.2/2.0 + EDR/2.1 + EDR/3.0 (conformity) And devices that are compatible with Bluetooth[®] Ver 3.0.

Communication

Component Parts







- 1. Center display
- 2. Volume adjustment button
- 3. Talk/pick-up button
- 4. Hang-up button
- 5. Microphone
- 6. Volume knob

The display and the shape of each switch may differ depending on the vehicle model.

Volume adjustment button

Adjusts the voice guidance and conversation volume.

Talk/pick-up button

Activates the voice recognition, skips the voice guidance. In addition, when you press the button while on an incoming call, you can answer the call.

Hang-up button

Ends the call or refuses an incoming call. In addition, it ends the voice recognition operation.

Volume knob

Adjusts the voice guidance and conversation volume the same as the volume adjustment button on the audio remote control switch. The volume increases by turning the dial clockwise, and decreases by turning it counterclockwise.

Microphone (hands-free)

The microphone is used for inputting a voice command using voice recognition or when making a hands-free call.

NOTE

If the volume is lower compared to other audio modes, increase the volume from the device side.

▼ Making a Call

For Mazda Connect, making calls is possible using any of the following six methods:

- Favorites
- · Call history
- \cdot Phonebook downloaded from a Bluetooth ${\ensuremath{\mathbb R}}$ device (mobile phone) (voice recognition function can be used)
- Dialing a telephone number (voice recognition function can be used)
- · "Redial"- Voice recognition command for making a call to the latest outgoing call history.

Making a call from your Favorites

1. Select "Communication" on the home screen.



2. Select "Favorites".

BAT THE REAL OF	9:14 pm
Communication	
Favorites	
Call History	XXXX
Contacts	i
Dial Pad	
Text Message	

3. Select the contact information you want to make a call from the displayed Favorites list.

	9:39 pm
Favorites	
8 XXXX	

4. Select the telephone number and make the call.

Option
à
Add to Favorites

Making a call using the call history (outgoing call history, incoming call history)

Operation using voice

Makes a call to the last person called (latest person on outgoing call history) from the mobile phone/vehicle.

- 1. Press the 3^{out} on the audio remote control switch.
- 2. Say: "Redial"

Center Display Operation

1. Select "Communication" on the home screen.



2. Select "Call History".

Communication	
Favorites	
Call History	XXXX
Contacts	9
Dial Pad	

3. Select the contact or telephone number you want to call from the displayed call history to make a call.

Call History			9:2
€ XXXX	Home	0	9,27 pm
€ XXXXXXXX			
€ XXXX			

Making a call using the contacts (phonebook)

Operation using voice

Telephone calls can be made by saying the contact name in the downloaded phonebook.

- 1. Press the 3° on the audio remote control switch.
- 2. Say: "Call {Contact Name} at {Number Type}"

For the {Contact Name}, say the name of the person registered in the phonebook. Depending on the registered content in a phonebook, calls can be made from "Home", "Work", "Mobile", or "Other" telephone number types. 3. Follow the voice guidance to make a call.

NOTE

- *Make a call using the contact downloaded beforehand. Refer to Downloading a phonebook on page 5-12.*
- If the Furigana (phonetic reading) information is not programmed to the Bluetooth[®] device's phonebook, calling using the voice recognition cannot be done.
- Speak according to the furigana (phonetic reading) information registered in the phonebook.

Center Display Operation

1. Select "Communication" on the home screen.

① Information Entertainment	
Communication	9:14 pm
- Navigation	
🏟 Settings	

2. Select "Contacts".

	9:32 pm
Communication	
Favorites	
Call History	XXXX
Contacts	â
Dial Pad	

3. Select the contact you want to call from the displayed contact list and make the call.

Contacts	Option
XXXX	X
XXXX	
XXXX	Real Provide State
XXXX	St Undate Contacts

4. Select the phone number to make the call.

		9:33 pm
	XXXX	Option
	C XXXXXXXX	and the second se
×		
		☆ Add to Favorites

Input the telephone number and make the call

NOTE

Practice this while parked until you are confident you can do it while driving in a non-taxing road situation. If you are not completely comfortable, make all calls from a safe parking position, and only start driving when you can devote your full attention to driving.

Operation using voice

You can make a call by saying the phone number.

- 1. Press the $3^{(1)}$ on the audio remote control switch.
- 2. Say: "Dial {Phone Number}"
- 3. Follow the voice guidance to make a call.

Center Display Operation

1. Select "Communication" on the home screen.



2. Select "Dial Pad".



- 3. Input the telephone number using the dial pad.
- 4. Select & to make a call.



NOTE

- \cdot Select \bigotimes to delete the previous input number.
- \cdot Press and hold $\overleftarrow{\times}$ to delete all input numbers.

Mobile 911 (U.S.A./Canada only)

If the vehicle is involved in a moderate to severe collision, a call is made automatically to 911 from the connected device. The "Emergency Assistance Call" setting must be on. Refer to Communication Settings on page 5-20.

Though the system can be set to not call 911, doing so will defeat the purpose of the system. Mazda recommends that the Mobile 911 system remain activated.

NOTE

• Mobile 911 is a secondary function of the audio entertainment system. Therefore, the mobile 911 function does not assure that the call is always made to 911 after an accident occurs.

• A Hands-free device must be paired and connected. The 911 operator can verify the vehicle's position information using the Hands-free device GPS if equipped.

The 911 operator can verify the vehicle's position information.

- 1. If the vehicle is involved in a moderate to severe collision, notification of the call to 911 is made via audio and screen display.
 - To cancel the call, "Cancel" within 10 seconds.
- 2. If "Cancel" is not pressed within 10 seconds, the call is made to 911 automatically.

▼ Receiving a call

When the Incoming Call Notifications setting is turned on, the incoming call notification screen is displayed when receiving an incoming call.

Refer to Communication Settings on page 5-20.



When the conversation begins, press the 3° on the audio remote control switch or select "Answer" on the screen.

To refuse a call, press the for audio remote control switch or select "Decline" on the screen.

NOTE

When the Incoming Call Notifications setting is turned off, the incoming call notification screen is not displayed and an incoming call is refused.

mute

▼ Things you can do during a call

The following menu is displayed on the screen during a call. The displayed menu differs depending on the use conditions.

	9,43 pm
00:00:07	ê
Unknown	1000
	00:00:07 Unknown Î

Menu	Explanation
End	Ends the call.
Transfer to Mobile Device	Transfers a call from hands-free to a mobile phone. Communication between this unit and a Bluetooth [®] device is canceled, and an incoming call can be received by the device (mobile phone) as a standard call.
Transfer to Vehicle	Transfers a call from a device (mobile phone) to hands-free. Communication between devices (mobile phone) can be switched to Blue- tooth [®] Hands-Free.
Mute	Mutes the microphone during a call.
Unmute	Cancels the mute for the microphone during a call.
Add Call	A call is made to another person during a call, and a 3-way call can be made. Select the contact from the following to make a call. Call History : The call history is displayed. Contacts : The phonebook is displayed. Dial Pad : The dial pad is displayed. Input the phone number. The function may not be available depending on the contractual content of the mobile device.
Dial Pad	DTMF (Dual Tone Multi-Frequency Signal) Transmission This function is used when transmitting DTMF via the dial pad. The receiver of a DTMF transmission is generally a home telephone answering machine or a company's automated guidance call center. Input the number using a dial pad.
Send Stored Tones	(When registering a phone number and DTMF data to a contact with whom you are currently calling.) Sends the DTMF data after the separator character (p or w) following the phone number.

v Downloading a phonebook

The phonebook data from the Bluetooth $^{\ensuremath{\mathbb{R}}}$ device can be registered to the contacts on the unit using Bluetooth $^{\ensuremath{\mathbb{R}}}$.

Automatic downloading

When the Contacts and Call History Sync setting is on, contacts and call history are automatically downloaded when connected to a Bluetooth[®] device. Refer to Communication Settings on page 5-20.

Manually downloading

When the Contacts and Call History Sync setting is off, download the phonebook using the following procedure.

1. Select "Communication" on the home screen.



2. Select "Contacts".



3. Select "Update Contacts".

ption
-
Update Contacts
51

NOTE

 \cdot The phonebook download uses the Bluetooth[®] PBAP profile.

Communication

- Up to 5,000 contacts can be registered.
- The phonebook, incoming/outgoing call history, and Favorite memories are exclusive to each paired Bluetooth[®] device to protect privacy.
- In downloading a phonebook from a Bluetooth[®] device, operations may be necessary on the Bluetooth[®] device side in addition to this unit. For details, refer to the Bluetooth[®] device's owner's manual.

▼ Registering contacts to Favorites

Up to 100 contacts can be registered. Registering the phone number saves time by you not having to search for the person you want to call in the phonebook.

NOTE

The contacts need to be input (downloaded phonebook) beforehand. Refer to Downloading a phonebook on page 5-12.

Registering to Favorites

1. Select "Communication" on the home screen.



2. Select "Contacts".

Communication	9:32 pm
Favorites	
Call History	xxxx
Contacts	Ê
Dial Pad	

- 9:33 pm Contacts Option XXXX X XXXX X XXXX X XXXX Fib Update Contacts
- 3. Select the contact you want to register to Favorites from the displayed contact list.

4. Select "Add to Favorites".

	9:33 pm
XXXX	Option
@ XXXXXXXX	
III XXXXXXXX	â
	☆ Add to Favorites

NOTE

If the battery is disconnected, your Favorites list will not be deleted.

Deleting from your Favorites/changing contact name of your Favorites

For deleting and changing contact names from your Favorites, refer to the next page. Refer to Favorites on page 2-10.

v Receiving and replying to messages

SMS (Short Message Service) messages received by the connected Bluetooth[®] device can be downloaded, displayed on the center display, and read out in artificial voice. In addition, preset replies can also be made to calls and messages in the received messages.

NOTE

You need to make settings to your Bluetooth[®] device depending on the Bluetooth[®] device you are using.

Downloading messages

You can download up to 50 recent messages from a connected Bluetooth[®] device and display them.

Communication

Automatic downloading

When the Message Sync setting is turned on, messages are automatically downloaded when the Bluetooth $^{\mbox{\ensuremath{\mathbb{R}}}}$ device is connected.

Refer to Communication Settings on page 5-20.

Manually downloading

If the Message Sync setting is turned off, messages can be downloaded using the following procedure.

1. Select "Communication" on the home screen.



2. Select "Text Messages".

	9.3	4 pm
Communication		
Call History		
Contacts	XXXX	
Dial Pad	E ant	
Text Messages		
Communication Settings		
Communication Settings		

3. When "Update List" is selected, the messages are downloaded from your Bluetooth[®] device.

			9:35 pm
	Text Messages		Option
	©XXXX		(Commence)
	© XXXX		
×	© XXXX	29May	
	©xxxx	24May	C Update List
	© XXXX	07May	

NOTE

- · Attached data is not downloaded.
- · Messages up to 160 characters can be downloaded.
- \cdot The messages that are stored are exclusive to each paired Bluetooth $^{\ensuremath{\mathbb{R}}}$ device to protect privacy.
- The short message function uses the Bluetooth® MAP profile.
- To receive and reply to messages from your Bluetooth[®] device, operations and settings may be necessary on the Bluetooth[®] device side in addition to this unit. For details, refer to the Bluetooth[®] device's owner's manual.

iPhone®

NOTE

- \cdot When you connect an iPhone[®], the following functions cannot be used.
 - · Downloading past messages
 - · Replying to messages

Do the following operation while connected after pairing is completed.

- 1. (iPhone[®] operation) Select the Settings menu \rightarrow Bluetooth \rightarrow Device "Mazda".
- 2. (iPhone[®] operation) Turn on the Display notifications item.
- 3. (Operation on this unit) Turn off Bluetooth[®].

Refer to Connectivity Settings on page 7-17.



4. (Operation on this unit)

Turn on Bluetooth® again and wait until an iPhone® connects automatically again.



5. (Operation on this unit)

After connecting the iPhone®, it can be used if "Text Messages" can be selected.

		10:02 pm
Communication		
Call History		
Contacts	XXXX	
Dial Pad	8	
Text Messages		
Communication Settings		

Receiving messages

When the Text Message Notifications setting is on and your Bluetooth[®] device receives a message, the message notification is displayed.

Refer to Communication Settings on page 5-20.

When "Read" is selected, messages are displayed.

Message Statu	S		2.22
New Message Receive	d	Read	
XXXX	1000	Ignore	

The following menu is displayed on the message details screen. The displayed menu differs depending on the use conditions.

Menu	Explanation
Play	Reads out the currently displayed message.

Menu	Explanation
Pause	Pauses the read out of a received message.
Previous	Displays the previous message.
Next	Displays the next message.
Reply	Only replies to the sender of the currently displayed message. Select the sentence on the displayed reply screen and select the sentence for sending from the preset message.
Call	Makes a call to the sender of the currently displayed message. If a phone number of a person who sent a message is unknown, a call cannot be made.

Editing preset messages

1. Select "Communication" on the home screen.



2. Select "Communication Settings".

3. Select "Preset Text Messages".

			9;40
Communication Settings			
Other Settings			
Display Contact Images	\boxtimes		
Contacts Display Order		10	
Preset Text Messages			
Signature			il preset message
			olies.

4. Select the preset message you want to edit from the preset message list.



5. When inputting the message you want to change and selecting √, the message is stored as a preset message.



NOTE

- Select $\underbrace{\times}$ to delete the previous input character. Press and hold it to delete all of the input characters.
- Slide the 🖾 to the left to return to the previous screen without storing the edit.

▼ Communication Settings

1. Select "Communication" on the home screen.



2. When "Communication Settings" is selected, the settings list is displayed. Select the menu you want to change from the settings list and change the setting.



Menu		Explanation	
Add/Edit Device	Add Device	Performs the Bluetooth [®] device's connection settings. Refer to Connectivity Settings on page 7-17.	
	Edit Device	You can change the connected Bluetooth [®] device. Refer to Connectivity Settings on page 7-17.	
Device Notifications	Incoming Call Notifi- cations	By changing the check status, you can set the notification on/off for when a call is received.	
	Text Message Notifi- cations	By changing the check status, you can set the notification on/off for when a new message is received.	
	Phone Sync Notifica- tion	By changing the check status, you can set the notification on/off for when the synchronization with a Bluetooth [®] device is completed.	
Synchronization Set- tings	Message Sync	When checked to turn the function on, SMS messages are down loaded automatically when your Bluetooth [®] device is connected	
	Contacts and Call History Sync	When checked to turn the function on, the phonebook and call history are downloaded automatically when your Bluetooth [®] device is connected.	
Communication Au- dio Settings	Ringer*1	Changes the type of ring tone. Vehicle: Standard ring tone set on the vehicle Phone: Ring tone set on the Bluetooth [®] device	
	Ringer Volume	Adjusts the ring tone volume.	
	Text Message Notifi- cation Vol.	Adjusts the volume of the message received notification.	
	Automatically Read Selected Messages	When checked to turn the function on, received messages are read out automatically.	
	Text Message Play- back Vol.	Adjusts the volume the message read out.	

Communication

Mo	enu	Explanation
Other Settings	Display Contact Im- ages	When checked to turn the function on, an image is displayed for the contact.
	Contacts Display Or- der	The display order of the contacts can be changed. First, Last : Displays in the order of first name, last name. Last, First : Displays in the order of last name, first name.
	Preset Text Messages	Edits the preset message Refer to Receiving and replying to messages on page 5-15.
	Signature	When checked to turn the function on, a signature is added when sending a message.
	Emergency Assis- tance Call	Mobile 911 can be set to enabled/disabled by changing the check status.

*1 Depending on the connected Bluetooth® device, it may not be possible to select "Phone".



Using the car-navigation system

Navigation6-	-2
Navigation*6-	2

Navigation*

Navigation

The navigation system (vehicles with navigation system) can be used when the SD card for the navigation system is inserted.

If the SD card for the navigation system is not inserted, the compass indicating the direction in which the vehicle is moving is displayed. The compass may not indicate the correct bearing when the vehicle is stopped or traveling at a slow speed. For the navigation system operation, refer to the navigation system manual.
7 Settings

Using each type of vehicle setting

Settings	7-2
Settings	7-2
In-Vehicle Displays	7-5
Sound Settings	7-7
Safety Settings	
Vehicle Settings	7-13
Connectivity Settings	7-17
System Settings	7-28

Settings

▼ Settings

Your vehicle has systems and equipment with settings that you can change to operate according to your preferences.

Consult an Authorized Mazda Dealer for details.

NOTE

- Settings which can be changed differ depending on the vehicle specification.
- You can select to display only the settings which can be changed. Depending on your vehicle's specifications, you may be unable to change some setting even though they are indicated in the manual.
- Depending on the function, some settings linked to other functions cannot be changed.
- The content of setting changes due to updates to the vehicle software may change without notice.
- For setting changes on vehicles not equipped with Mazda Connect, consult an Authorized Mazda Dealer.

How To Make Setting Changes

- 1. Select "Settings" from the Mazda Connect home screen.
- 2. Select the item setting you would like to change from the displayed content.
- 3. Change the function setting.

NOTE

Place a check in the check box for the function you want enable (\square) and uncheck it to disable (\square) the function.

Changeable System Settings/Equipment List

In-Vehicle Displays

Configures settings and content for all in-vehicle displays. Refer to In-Vehicle Displays on page 7-5.

- · Active Driving Display
- · Center Display
- · Instrument Cluster Display

Sound Settings

Configures the in-vehicle listening experience. Refer to Sound Settings on page 7-7.

- · Audio Settings
- · Vehicle Notification and Warning Volume

Safety Settings

Configures safety and driver assistance features. Refer to Safety Settings on page 7-9.

- · Driver Assistance System
- · Safety Alerts
- · Active Safety
- · Collision Avoidance
- · View Monitor
- · Parking Sensor
- · Speed Alert
- · Pedal Misuse Alert

Vehicle Settings

Configures vehicle convenience features. Refer to Vehicle Settings on page 7-13.

- · Door Locks
- Exterior Lighting
- Interior Lighting
- · Rain-Sensing Wipers
- · Automatic Folding Side Mirrors
- · Turn Signals
- Rear Window Defogger
- · Link Seat & Climate Control Temperatures
- · Fuel Door Lock Delay

Connectivity Settings

Configures Bluetooth and other device connectivity settings. Refer to Connectivity Settingson page 7-17.

- · Bluetooth® Settings
- · Smartphone Connectivity Settings

System Settings

Configures language, time, and other general settings. Refer to System Settings on page 7-28.

- $\cdot \ Clock$
- \cdot Driver Settings
- \cdot Voice Recognition Settings
- \cdot Language
- · Temperature
- · Distance/Speed
- \cdot Fuel Efficiency
- \cdot Pressure
- Gracenote Database Update
- \cdot Use Gracenote Database Album Art
- \cdot ETC Volume
- \cdot System Information
- Restore All Factory Settings

In-Vehicle Displays

▼ In-Vehicle Displays

Configures settings and content for all in-vehicle displays.

Active Driving Display

Adjusts the content and visibility of the display.

Function	Available setting changes
Height	Height
Adjusts the height of the Active Driving Display.	(31 levels)
Brightness	Brightness
Adjusts the brightness of the Active Driving Display.	(11 levels)
Tilt Adjustment	Tilt
Adjusts the rotation of the Active Driving Display.	(11 levels)
Active Driving Display Content	Enable,
Enables the display and selected content to be shown.	Disable
Navigation Guidance	Enable,
Displays navigation route guidance information	Disable
Intersection Name	Enable,
Selects the desired display mode for intersection names.	Disable
Street Name	Enable,
Displays street names.	Disable
Lane Guidance	Enable,
Displays navigation lane guidance information.	Disable
Traffic Sign Recognition	Enable,
Displays stop signs, speed limit signs, and do not enter signs.	Disable
Speed Limit	Enable,
Displays a speed limit.	Disable
Restore Factory Settings Restores the Active Driving Display to the original factory set- tings.	_

Center Display

Adjusts the display brightness, contrast, and more.

Function	Available setting changes
Display Off	
Turns off the display while still providing audio content.	

Function	Available setting changes
Day/Night Mode Selects the center display brightness mode.	Automatic, Day, Night
Brightness	Brightness
Adjusts the brightness of the center display.	(11 levels)
Contrast	Contrast
Adjusts the contrast of the center display.	(11 levels)
Show Drive Results at Ignition Off	Enable,
Provides energy efficiency results at the end of the drive.	Disable
Home Screen Clock	Analog,
Selects the clock style displayed on the Home screen.	Digital
Ambient Display	Blank,
Enables a simplified interface accessible from the Home screen.	Clock
Restore Factory Settings Restores the display to the original factory settings.	_

Instrument Cluster Display

Selects the content shown on the instrument cluster.

Function	Available setting changes
Fuel Efficiency & Range Display Configures how the fuel efficiency and driving range is shown.	Type 1, Type 2, Off
Restore Factory Settings Restores instrument cluster display settings to factory defaults.	_

Sound Settings

▼ Sound Settings

Configures the in-vehicle listening experience.

Audio Settings

Adjusts the in-vehicle listening experience.

Function	Available setting changes
Sound Adjustment Mode	Basic,
Selects a Basic or Advanced sound adjustment mode.	Advanced
Bass	Bass range
Adjusts the bass output level.	(19 levels)
Treble	Treble range
Adjusts the treble output level.	(19 levels)
Equalizer Selects or creates the desired equalizer curve.	Flat, Pop, Rock, Jazz, R&B, Classical, Custom 1*1, Custom 2*1, Custom 3*1, Customize EQ*2
Listening Position Selects the desired listening position	Driver's Seat,
Fader Moves the audio emphasis forward or rearward.	Front — Rear (19 levels)
Balance	Left — Right
Moves the audio emphasis to the left or right.	(19 levels)
Automatic Level Control ^{*3} Automatically adjusts volume level to compensate for vehicle speed.	Off, 1 — 7 (8 levels)
Automatic Source Level Adjustment	Enable,
Automatically stabilizes volume levels across sources.	Disable
Bose [®] Stereo Mode	Standard,
Selects the desired stereo listening experience.	Linear
Bose[®] Centerpoint ^{*4}	Off, 1 — 3
Creates a virtual surround sound listening experience.	(4 levels)
Bose[®] AudioPilot^{*5}	Off, 1 — 3
Automatically adjusts the music to compensate for road noise.	(4 levels)

- *1 Equalizer setting saved in "Customize EQ" of the "Equalizer" item.
- *2 You can edit and save the equalizer setting manually according to your preferences.
- *3 The automatic level control (ALC) changes the audio volume automatically according to the vehicle speed. The faster the vehicle speed, the higher the volume increases. The slower the vehicle speed, the lower the volume decreases.
- *4 Centerpoint[®] lets vehicle owners enjoy a Bose[®] surround sound experience. Specifically engineered to meet the unique demands of reproducing surround sound in a vehicle. Converts stereo signals to multiple channels allowing greater precision when reproducing the sound. An enhanced algorithm to simultaneously create a wider, more spacious sound field. Centerpoint[®] is a registered trademark of Bose Corporation.
- *5 When driving, background noise can interfere with enjoying music. AUDIOPILOT[®] noise compensation technology continuously adjusts the music to compensate for background noise and vehicle speed. It reacts only to sustained noise sources and not intermittent ones, such as speed bumps. An enhanced DSP algorithm allows faster and more effective compensation for unusual situations, such as driving on a very rough road or at high speeds. AUDIOPILOT[®] is a registered trademark of Bose Corporation.

Vehicle Notification and Warning Volume

Adjusts the alert volume for notifications and warnings.

Available setting changes	
Low, Moderate, High	

Safety Settings

▼ Safety Settings

Configures safety and driver assistance features.

Driver Assistance System

Configures desired level of support and notification for driver assist functions.

Function	Available setting changes
Mazda Radar Cruise Control Enables automatic control of following distance when using cruise control.	Enable, Disable
Traffic Sign Speed Limit Sync Automatically limits the vehicle's speed based on posted speed limit signs.	Automatic, Manual, Off
Audible Cruise Confirmation Enables audible tones when interacting with cruise control.	Enable, Disable
Speed Limit Sign Alert Selects the desired notification type for posted speed limit sign alerts.	Visual, Visual + Audible, Off
Speed Limit Sign Threshold Sets threshold for alert notifications when the posted speed limit is exceeded.	+ 0 km/h (+ 0 mph), + 5 km/h (+ 3 mph), + 10 km/h (+ 5 mph)
Speed Limit Alert Selects the desired notification type for speed limit alerts.	Visual, Visual + Audible, Off
Speed Limit Alert Threshold Selects the desired speed threshold for speed limit alert notifica- tions.	+ 0 km/h (+ 0 mph), + 5 km/h (+ 3 mph), + 10 km/h (+ 5 mph)
Driver Attention Alert Enables driver attention monitoring and provides alerts when fati- gue is detected.	Enable, Disable
Driver Monitoring Enables camera-based driver monitoring to detect fatigue and pro- vide alerts.	Enable, Disable
Restore Factory Settings Restores the Driver Assistance System settings to the factory de- faults.	_

Safety Alerts

Configures alert notifications used for i-ACTIVSENSE safety features.

Function	Available setting changes
Front Cross Traffic Alert Enables alerts when a moving object may cross into the vehicle's forward path.	Enable, Disable
Rear Cross Traffic Alert Enables alerts when a moving object may cross into the vehicle's rearward path.	Enable, Disable
Lane Departure Warning System Enables Lane Departure Warning System to alert driver of lane de- parture risks.	Enable, Disable
Lane Departure Warning System Alert Type Sets the desired notification type for Lane Departure Warning Sys- tem alerts.	Audible, Steering Wheel Vibration, Audible+Steering Wheel Vibration
Blind Spot Monitoring Selects the desired Blind Spot Monitoring alert notification type.	Visual, Visual + Audible, Off
Blind Spot Monitoring Alert Timing Selects the desired alert timing for Blind Spot Monitoring.	Early, Normal, Late
Restore Factory Settings Restores the safety alert settings to the factory defaults.	_

Active Safety

Configures i-ACTIVSENSE active safety features.

Function	Available setting changes
Distance & Speed Alert Enables the vehicle to provide alerts for following distance.	Enable, Disable
Lane-keep Assist System Enables lane-keep steering assistance to help the vehicle stay with- in the lane.	Enable, Disable
Restore Factory Settings Restores the Active Safety settings to the factory defaults.	—

Collision Avoidance

Configures i-ACTIVSENSE collision avoidance features.

Function	Available setting changes
Smart Brake Support Enables Smart Brake Support to alert and intervene when collision is imminent.	Enable, Disable
Smart Brake Support Alert Timing Selects the desired timing for the Collision Avoidance Alert notifi- cation.	Early, Normal, Late
Smart Brake Support [Rear] ^{*1} Enables Smart Brake Support [Rear] to alert & intervene when collision is imminent.	Enable, Disable
Restore Factory Settings Restores the Collision Avoidance settings to the factory defaults.	—

*1 Including Smart Brake Support [Rear Crossing].

View Monitor

Configures View Monitor camera view angles and display settings.

Function	Available setting changes
Display Priority View at Start Up Enables View Monitor to be displayed after vehicle is started.	Enable, Disable
Priority View Selects the default view to be displayed after vehicle is started.	Side, Front, Front Wide, Last
Automatic Front View Display Enables front view to be automatically displayed after vehicle is taken out of reverse.	Enable, Disable
Dynamic Guidelines Enables dynamic path guidelines to be shown on the rear view display.	Enable, Disable
Restore Factory Settings Restores the View Monitor settings to the factory defaults.	_

Parking Sensor

Configures Parking Sensor settings.

Function	Available setting changes
Parking Sensor Display Guidance Enables Parking Sensor display guidance to be shown on the View Monitor display.	Enable, Disable
Rear Parking Sensor Alert Volume Sets desired volume level for rear parking sensor alerts.	Low, Moderate, High, Off
Front Parking Sensor Alert Volume Sets desired volume level for front parking sensor alerts.	Low, Moderate, High, Off
Restore Factory Settings Restores Parking Sensor settings to the factory defaults.	_

Speed Alert

Configures Speed Alert notifications.

Function	Available setting changes
Speed Alert Enables alerts for when the desired speed is exceeded.	Enable, Disable
Speed Alert Threshold	30 km/h — 250 km/h
Selects a desired speed that when exceeded will provide an alert notification.	20mph — 150mph
Speed Alert Notification Type	Visual,
Selects the type of alert provided when speed threshold is exceeded.	Audible, Visual + Audible
Restore Factory Settings Restores the speed alert settings to the factory defaults.	_

Pedal Misuse Alert

Alerts the driver when the accelerator and brake pedals are depressed simultaneously.

Available setting changes	
Enable, Disable	

Vehicle Settings

▼ Vehicle Settings

Configures vehicle convenience features.

Door Locks

Adjusts settings for door locks and keyless entry.

Function	Available setting changes
Automatic Door Locks Configures when the automatic door locks operate.	Lock: While Driving, Lock: While Driving, Unlock: Ignition Off, Lock: In Gear, Lock: In Gear, Unlock: In Park, Lock: While Driving, Unlock: In Park, Off
Automatic Re-Lock Wait Time Sets the time for the doors to re-lock if a door is not opened.	30 seconds, 60 seconds, 90 seconds
Keyless Auto-Lock Enables the vehicle to automatically lock when the driver walks away.	Enable, Disable
Keyless Beep Confirmation Volume Adjusts the beep volume when locking/unlocking doors.	Low, Medium, High, Off
Keyless Unlock Mode Selects which doors unlock with the keyless entry switch.	Once: All Doors, Once: Driver's Door, Twice: All Doors
Restore Factory Settings Restores door lock settings to the factory defaults.	_

Exterior Lighting

Configures settings for the vehicle's exterior lighting.

Function	Available setting changes
Automatic Headlight Sensitivity Adjusts the sensitivity of the automatic headlight illumination fea- ture.	Low, Medium-Low, Medium, Medium-High, High

Function	Available setting changes
Automatic Headlight Timeout Sets the length of delay before headlights turn off.	30 seconds, 60 seconds, 90 seconds, 120 seconds, Off
Adaptive LED Headlights (ALH)	Enable,
Switches between high and low beam automatically.	Disable
High Beam Control System (HBC)	Enable,
Switches between high and low beam automatically.	Disable
Adaptive Front-Lighting System (AFS)	Enable,
Adjusts lighting output based on driving conditions.	Disable
Daytime Running Lights (DRL)	Enable,
Enables the daytime running lights.	Disable
Manual Headlight Leveling	Beam angle
Adjusts the headlight beam angle.	(11 levels)
Coming Home Light Sets the length of delay before headlights turn off.	30 seconds, 60 seconds, 90 seconds, 120 seconds, Off
Leaving Home Light	Enable,
Turns headlights on with unlock button press on key.	Disable
Restore Factory Settings Restores exterior lighting settings to factory defaults.	_

Interior Lighting

Configures settings for the vehicle's interior lighting.

Function	Available setting changes
Ambient Lighting Sets the intensity of ambient interior lighting.	Low, Med, High
	Off
Illuminated Entry Duration Selects the desired illuminated entry lighting durations.	7.5 seconds, 15 seconds, 30 seconds, 60 seconds
Restore Factory Settings Restores interior lighting settings to factory defaults.	-

Rain-Sensing Wipers

Enables automatic rain-sensing windshield wipers.

Available setting changes	
Enable, Disable	

Automatic Folding Side Mirrors

Enables the side mirrors to fold automatically.

Available setting changes
Enable, Disable

Turn Signals

Configures settings for turn signal operation.

Function	Available setting changes
Three Flash Turn Signal Enables the turn signal to flash three times then stop.	Enable, Disable
Turn Signal Indicator Volume Adjusts the volume of the turn signal indicator.	Low, Medium, High
Restore Factory Settings Restores the turn signal settings to the factory defaults.	_

Rear Window Defogger

Selects the duration of rear window defogger operation.

Available setting changes
Automatic Shut Off, Continuous

Link Seat & Climate Control Temperatures

Enables climate control to activate seat heating/cooling functions when set to AUTO.

Available setting changes
Enable, Disable

Fuel Door Lock Delay

Sets length of delay until fuel door locks after vehicle is locked.

Available setting changes 0 seconds, 30 seconds, 60 seconds, 90 seconds, 120 seconds

Connectivity Settings

▼ Connectivity Settings

Connection settings can be configured for linking Bluetooth® and Smartphone functions.

Bluetooth[®] Settings

Configures Bluetooth connectivity and related settings.

Function	Explanation
Bluetooth®	Turns on when using Bluetooth [®] . When checked, the status is ON. When unchecked, the status is OFF.
Pair New Device	Establishes Bluetooth connectivity with a mobile device.
[Name of registered Bluetooth [®] device]	Selects the connection type used for the device.
Delete Paired Device	Terminates Bluetooth connectivity with a mobile device.
Advanced Settings	You can change the Bluetooth [®] automatic connection ON/OFF, set the connection order, and reset the Bluetooth [®] settings.

NOTE

- The Bluetooth[®] connection cannot be used while Apple CarPlayTM is connected. If you want to connect to Bluetooth[®], disconnect Apple CarPlayTM.
- If you want to register (pair) a device or change the connection device while Android Auto[™] is connected, disconnect Android Auto[™].

Bluetooth® Registration

Device registration (pairing)

To use Bluetooth[®] Audio and Hands-Free, register a Bluetooth[®] device using the following procedure. You can register up to 5 devices that are equipped with the Bluetooth[®] communication function, such as portable audio devices or mobile phones.

NOTE

Bluetooth[®] may not operate for 1 or 2 minutes after the ignition is switched to ACC or ON. However, this does not indicate a problem. If the Bluetooth[®] device is not connected automatically after 1 or 2 minutes have passed, make sure that the Bluetooth[®] setting on the device is normal and attempt to reconnect the Bluetooth[®] device from the Mazda Connect side.

Pairing procedure

1. Select "Pair New Device".



2. Check the content on the displayed Bluetooth Search screen and select "Continue".



3. Select the name of the device you want to connect from the displayed Bluetooth[®] device list.



4. (Device with Bluetooth[®] version 2.0 or lower)

[Operations using the Bluetooth[®] device] Check the 4-digit passcode displayed on the center display and press the confirmation button or input the passcode.

(Device with Bluetooth® version 2.1 or higher)

[Operations using the Bluetooth[®] device]

Make sure that the 6-digit passcode displayed on the center display is also displayed on the Bluetooth $^{\ensuremath{\mathbb{R}}}$ device.

5. When the pairing is successful, the Device Connected screen is displayed on the center display.

The Bluetooth® device name you want to connect in Step 3 is not displayed in the list.

- 1. Select "Pair From Device" at the top of the list.
- 2. [Operations using the Bluetooth[®] device]

Select "Mazda" displayed in the search result list of the Bluetooth[®] device and confirm the passcode or input the passcode.

3. When the pairing is successful, the Device Connected screen is displayed.

NOTE

- If the Bluetooth[®] device is compatible with the phonebook import and short message functions, the phonebook, call history, and short messages (SMS) are downloaded.
- \cdot A download permission operation on the Bluetooth[®] device might be required for the phonebook import and short message functions to operate.
- Regarding the connection of your Bluetooth[®] device to Bluetooth[®], always refer to the Bluetooth[®] device's owner's manual.

Pairing and automatic reconnection

After the pairing is completed, the previous Bluetooth[®] connection is automatically restored the next time the system is activated. When Bluetooth[®] Hands-Free is turned on or the ignition is switched from OFF to ACC, the device's connection status is displayed on the screen.

NOTE

- If pairing is redone on the same Bluetooth[®] device, you need to delete "Mazda" from the Bluetooth[®] device once.
- \cdot If pairing information is deleted only on the Bluetooth[®] device or the vehicle, it is necessary to delete the registration on the pairing partner as well and do pairing again.

- \cdot The Bluetooth[®] automatic connection when the Mazda Connect is activated may require that the Bluetooth[®] device be in a connectible state.
- \cdot Before pairing, make sure that Bluetooth[®] is on, both on your device and on the vehicle.

Bluetooth[®] device selection

When several Bluetooth[®] device pairings have been registered, you can select the Bluetooth[®] device to be connected. When you want to connect a different Bluetooth[®] device that has already been paired, change the Bluetooth[®] device connection using the following procedure.

Connecting a different Bluetooth[®] device

1. Select the name of the device you want to connect from the Bluetooth[®] device list displayed on the Bluetooth[®] Settings screen.



2. Select the connection method.

	8.18 pm
MAZDAACE	Connection Status
Phone and Audio	J XXXX
Phone	
Audio	
Disconnect	

- \cdot Phone and Audio: Connects as both a Hands-Free and Bluetooth ${}^{\textcircled{R}}$ Audio device.
- **Phone**: Connects as a Hands-Free device.
- Audio: Connects as Bluetooth® Audio.

NOTE

- The following functions can be used for the Hands-free or audio.
 - Hands-Free: Telephone, SMS (Refer to Bluetooth[®] Hands-Free on page 5-3.)
 - *Audio*: Bluetooth[®] Audio (Refer to Bluetooth[®] on page 4-31.), Pandora[®] (Refer to Pandora[®] on page 4-25.)
- As for the Bluetooth[®] automatic connection when the system is activated, because the requirements on the Bluetooth[®] device take priority, it may be connected as "Phone and Audio" even if "Phone" or "Audio" is selected on this unit.

Disconnecting a Bluetooth® device connection

1. Select the name of the device currently connected from the Bluetooth[®] device list displayed on the Bluetooth[®] Settings screen.



2. Select "Disconnect".

	8:18pm
MAZDAACE	Connection Status
Phone and Audio	
Phone	MXXXX
Audio	
Disconnect	
Disconnect	

NOTE

A connection can also be disconnected by setting the Bluetooth[®] connection setting to OFF.

Deleting a Bluetooth[®] device

1. Select "Delete Paired Device".



2. Select the name of the device you want to delete from the registration.

	8:19 pr
Delete Paired Device	
XXXX	
	0 1)
	Toursientee Diversatio
	connectivity with a mobile device.

3. Select "Delete" on the Delete Device screen.

Delete Device		8:19 pm
Do you want to delete XXXXXXXX	Delete	
Do you want to delete AMAAAA	Cancel	

NOTE

- When a Bluetooth[®] device is deleted from the registration, the phonebook, call history, and short messages of the deleted Bluetooth[®] device are also deleted.
- If a Bluetooth $^{\mbox{\scriptsize \mathbb{R}}}$ device is deleted from the registration, also delete "Mazda" from Bluetooth $^{\mbox{\scriptsize \mathbb{R}}}$ device.

Changing the Pairing Code

The Pairing Code used when pairing can be changed using the following procedure.

1. Select "Advanced Settings".



2. Select "Vehicle Bluetooth Settings".

	8:19
Advanced Settings	
Mobile Device(s)	
Vehicle Bluetooth Settings	
	Configures vehicle Biuetooth connectivity settings

3. Select "Pairing Code".



4. Input the new Pairing Code.



5. Select ≪.



NOTE

The connection of already paired $Bluetooth^{\mathbb{R}}$ devices is unaffected even if the Pairing Code is changed.

Smartphone Connectivity Settings

Configures device-dependent settings including Android Auto & Apple CarPlay.

Function	Explanation	
Apple CarPlay Settings	Configures Apple CarPlay settings for connected devices.	
Android Auto Settings	Configures Android Auto settings for connected devices.	

Changing the Apple CarPlay[™]/Android Auto[™] connection settings

The setting for each iPhone[®]/AndroidTM Smartphone can be changed. For the setting to take effect, it is necessary to connect the device again.

(Example: Changing the Apple CarPlay[™] connection settings)

1. Select "Apple CarPlay Settings".



- 8:25 pm Apple CarPlay Devices XXXX Always Ask > Select the desired device to configure the Apple CarPlay connection settings.
- 2. Select the name of the device for which you want to change the settings from the list of currently registered iPhone[®].

3. Select "Device Connection Status".

xxxx		8:26p
Device Connection Status	Always Ask >	
Delete Device		194
		Selects the how the device is utilized for Apple CarPlay when connected

4. Select the connection method.



Deleting the Apple CarPlayTM/Android AutoTM registration

(Example: Deleting an iPhone® registration)

1. Select "Apple CarPlay Settings".



2. Select the name of the device you want to delete from the registration from the list of currently registered iPhone[®].

Apple CarPlay Devic	es	8:25 p
XXXX	Always Ask >	
		100
		Select the desired device to configure the Apple CarPlay connection settings.

3. Select "Delete Device".



4. Select "Delete" on the Apple CarPlay Device Deletion screen.



System Settings

▼ System Settings

Configures language, time, and other general settings.

Clock

Adjusts the time and how it is displayed.

Function	Available setting changes
Manual Time Adjustment ^{*1} Manually sets the clock to the desired time.	Select "+" to advance the hours/minutes, and select "-" to move the hours/minutes back. You can select "am/pm" only when the "24-Hour Clock" item has been disabled.
GPS Time Synchronization	Enable,
Automatically synchronizes the clock using GPS location data.	Disable
24-Hour Clock	Enable,
Displays the time on a 24-Hour clock.	Disable
Daylight Saving Time ^{*1}	Enable,
Enables or disables Daylight Saving Time.	Disable
Time Zone ^{*1} Selects the desired time zone.	Time Zone

*1 You can make setting changes only when the "GPS Time Synchronization" item or the "Navigation" is disabled.

Driver Settings

Configures driver-specific vehicle personalization settings.

Function	Available setting changes
Driver Identification Automatically identifies the driver based on the key.	Enable, Disable
Driver Selection Manually selects the desired driver.	Driver
Edit Driver Name(s) Edits the name of the selected driver.	Driver's name

Voice Recognition Settings

Configures voice recognition and voice guidance settings.

Function	Available setting changes
Guidance Volume Adjusts the volume of the Voice Guidance responses.	Volume (63 levels)
Guidance Length Selects the length of Voice Guidance responses.	Normal, Brief
Barge-In Allows user to interrupt with desired commands during Voice Guidance responses.	Enable, Disable
Voice Recognition User's Guide Provides example phrases for a variety of Voice Recognition-com- patible functions.	_

Language

Sets the system display language.

Available setting changes
Language

Temperature

Selects the desired unit of temperature.

Available setting changes
°C, °F

Distance/Speed

Selects the desired unit of distance and speed.

Available setting changes
mi • mph, km • km/h

Fuel Efficiency

Selects the desired unit of expression for fuel efficiency.

Available setting changes
L/100km, km/L, km/gallon

Pressure

Selects the desired unit of air pressure.

Available setting changes	
psi, kPa, bar, kgf/cm ²	

Gracenote Database Update

Updates the Gracenote Database metadata database.

Function	Content
Update	Starts the Gracenote Database update process.
Update History	Displays the update history of the Gracenote Database.

Use Gracenote Database Album Art

Utilizes Gracenote Database for displayed Album Art.

Available setting changes
Enable, Disable

ETC Volume

Sets the alert volume for ETC notifications.

Available setting changes
Volume (63 levels)

System Information

Displays system software information.

Function	Content
Legal Notices	Displays system software licensing information.
Version Information	Displays system software version information.

Restore All Factory Settings

Removes all personal information and restores all settings to the factory defaults.



8 Apple CarPlayTM

Using Apple CarPlay[™]

Apple CarPlay [™] 8	3-2
Apple CarPlay [™] 8	3-2

Apple CarPlayTM

▼ Apple CarPlay™

Apple CarPlay[™] allows you to make calls, send or receive messages, and listen to music using your iPhone[®] with the Mazda Connect, or search for destinations using the maps. In addition, voice recognition using Siri[®] is available.

WARNING

Do not allow the cord connected to the USB port to get tangled in the selector lever/shift lever. If the cord gets tangled, it could be a distraction to your driving and result in an unexpected accident.

- Do not place items or apply force to the USB port or console box lid with the plug connected.
- > Depending on the portable audio device to be connected, noise may occur when using the device with it connected to the accessory power socket equipped on the vehicle (if noise occurs, do not use the accessory power socket).
- Do not leave your iPhone[®] in the cabin. Otherwise, the cabin temperature will increase to a high temperature under direct sunlight which could cause damage.

NOTE

- \cdot Before use, carefully read the user instructions for the iPhone[®].
- Do not use the Mazda Connect for a long time with the engine stopped. Otherwise, the battery power could be depleted.
- · Insert the plug into the USB port securely.

Connecting an iPhone®

Insert an Apple[®]-genuine connector cord into the USB port and connect the iPhone[®]. Insert or pull out the plug with the plug perpendicular to the USB port hole.



- 1. Located on center console
- 2. Located on dashboard

The location of the USB port differs depending on the vehicle model.

NOTE

- When an iPhone[®] connected to Bluetooth[®] is connected to the vehicle's USB port, the system switches to Apple CarPlay[™]. Applications that you were using when connected to Bluetooth[®] can continue to be used. However, the functions that can be used with a Bluetooth[®] connection and the functions which can be used by Apple CarPlay[™] differ depending on the application.
- Mobile 911 can be activated even when connected to Apple CarPlayTM. When using Apple CarPlayTM again after activating Mobile 911, you need to disconnect the connector cord from the USB port and then reconnect it.
- Up to 5 iPhone[®] devices can be registered as devices connected to Apple CarPlayTM.
- When setting the Device Connection Status of a connected iPhone[®] to "Never Enabled", Apple CarPlay[™] will not activate even if your iPhone[®] is connected to the vehicle's USB terminal. When you want to use Apple CarPlay[™], change the setting. Refer to Connectivity Settings on page 7-17.

Connecting Apple CarPlay[™] for the first time

When connecting Apple CarPlayTM for the first time, a confirmation screen concerning Apple CarPlayTM activation is displayed.



Always Enable: Enables Apple CarPlay[™] each time without a confirmation. **Never Enable**: Disables the currently connected device hereafter.

Enable Once: Enables the device only this time.

Cancel: Disables the device this time.

NOTE

If you select "Enable Once", the confirmation screen is displayed again the next time the engine is started.

However, if the interval between stopping and starting the engine is short, the confirmation screen may not be displayed.

Displaying the Apple CarPlayTM screen



■ Apple CarNet is displayed on the Mazda Connect home screen while Apple CarPlayTM is connected.

Slide the to the right while hole care is displayed to display the Apple CarPlayTM screen.
Apple CarPlayTM home screen

You can display the Apple CarPlayTM home screen by pressing the $\widehat{\Box}$ on the commander switch while any Apple CarPlayTM screen is displayed.



Rotate the E to select the icon you want to operate.

Press the E to activate the application of the selected icon.

NOTE

• The icon displayed on the Apple CarPlayTM home screen and the display position of the icon may differ depending on the connected iPhone[®] and iOS version.

No.	Icon	Explanation	
1	Icon for connected iPhone [®]	Activates the Apple CarPlay [™] application. Refer to the help information available with each application for the method of using each application.	
2	0	Displays the Apple CarPlay [™] screen.	
3	\bigotimes	Displays the Mazda Connect screen.	

Convenient Ways to Use Apple CarPlay[™]

Item	Operation method	
To Activate the voice recogni-	You can operate Apple CarPlay [™] using voice by activating Siri [®] using one of the following methods.	
tion function (Siri®) *1	• Press the on the 311 Caudio remote control switch.	
	• Press and hold \heartsuit .	
To display the NowPlaying screen	While music is playing using Apple CarPlay TM , press the \checkmark on the commander switch to return to the Apple CarPlay TM playback screen.	
To display the MAP screen	During route guidance using Apple CarPlay TM , press the \checkmark on the commander switch to return to the Apple CarPlay TM map screen.	

*1 The voice recognition function of Mazda Connect cannot be used while Apple CarPlayTM is connected.

Ending Apple CarPlayTM

To end Apple CarPlayTM mode, disconnect the connector cord from the USB port or disconnect the iPhone[®] from the connector cord.

The screen displayed before Apple CarPlayTM was activated is displayed. In addition, the Bluetooth[®] device connected prior to the Apple CarPlayTM activation is reconnected.

9 Android AutoTM

Using Android Auto™

Android Auto TM 9)-2
Android Auto [™] 9	9-2

Android AutoTM

▼ Android Auto[™]

Android Auto[™] is an application which allows the operation of an Android[™] Smartphone using the Mazda Connect. Available contents such as the phone, messages, music, and maps that are compatible with Android Auto[™] can be used with the Mazda Connect.

WARNING

Do not allow the cord connected to the USB port to get tangled in the selector lever/shift lever. If the cord gets tangled, it could be a distraction to your driving and result in an unexpected accident.

- Do not place items or apply force to the USB port or console box lid with the plug connected.
- Depending on the portable audio device to be connected, noise may occur when using the device with it connected to the accessory power socket equipped on the vehicle (if noise occurs, do not use the accessory power socket).
- Do not leave your Android[™] Smartphone in the cabin. Otherwise, the cabin temperature will increase to a high temperature under direct sunlight which could cause damage.

NOTE

- Before use, carefully read the user instructions for the Android[™] Smartphone.
- Do not use the Mazda Connect for a long time with the engine stopped. Otherwise, the battery power could be depleted.
- · Insert the plug into the USB port securely.

Connecting an Android[™] Smartphone

Insert an AndroidTM Smartphone-genuine connector cord into the USB port to connect the AndroidTM Smartphone. Insert or pull out the plug with the plug perpendicular to the USB port hole.



- 1. Located on center console
- 2. Located on dashboard

The location of the USB port differs depending on the vehicle model.

NOTE

- To use Android AutoTM, you need to enable Bluetooth[®].
- · Up to 5 AndroidTM Smartphones can be registered as devices connected to Android AutoTM mode.
- When setting the Device Connection Status of a connected Android[™] Smartphone to "Never Enabled", Android Auto[™] will not activate even if your Android[™] Smartphone is connected to the vehicle's USB port. When you want to use Android Auto[™], change the setting.

Refer to Connectivity Settings on page 7-17.

Connecting Android Auto[™] for the first time

When connecting Android AutoTM for the first time, a confirmation screen concerning the Android AutoTM activation is displayed.



Always Enable: Enables Android Auto[™] each time without a confirmation.

Android Auto[™] Android Auto[™]

Never Enable: Disables the currently connected device hereafter. **Enable Once**: Enables the device only this time. **Cancel**: Disables the device this time.

NOTE

If you select "Enable Once", the confirmation screen is displayed again the next time the engine is started.

However, if the interval between stopping and starting the engine is short, the confirmation screen may not be displayed.

Displaying the Android Auto[™] screen



Androit Autor is displayed on the Mazda Connect home screen while Android AutoTM is connected.

Slide the to the right while And/corAute is displayed to display the Android AutoTM screen.

Android AutoTM mode home screen

You can display the Android AutoTM home screen by pressing the $\widehat{\Box}$ on the commander switch while any Android AutoTM screen is displayed.

To move from the Mazda Connect screen to the Android Auto[™] screen, press and hold the

 $\widehat{\Box}$ on the commander switch.



Rotate the each or slide it to select the item or icon.

Press the 🔛 to activate the application of a selected item or icon.

NOTE

• The media displayed on the Android Auto[™] home screen may differ depending on the use conditions and version of the connected Android[™] Smartphone.

No.	Icon	Explanation	
1	_	Displays the information for each application. The displayed contents differ depending on the application that has been activated and its status.	
2	¢	Activates the map application.	
3	J	Activates the call function.	
4	0	Displays the Android Auto [™] home screen.	
5		Activates the music application.	
6	\odot	Displays other menus. You can return to the Mazda Connect screen from the menu.	

Convenient ways to use Android AutoTM mode

Item	Operation method	
	Any of the following methods can be used to start voice recognition mode and operate Android Auto [™] using voice.	
To operate using voice*1	• Slide the $\textcircled{\Psi}$ to the right an select the \varPsi .	
	• Press the 3° on the audio remote control switch.	
To display the NowPlaying screen	While music is playing using Android Auto TM , press the δ on the commander switch to return to the Android Auto TM playback screen.	
To display the MAP screen	During route guidance using Android Auto TM , press the \checkmark on the commander switch to return to the Android Auto TM map screen.	
To return to the Mazda Connect screen	Press and hold a on the commander switch.	

*1 The voice recognition function of Mazda Connect cannot be used while Android Auto[™] is connected.

Ending Android AutoTM

To end Android Auto[™] mode, disconnect the connector cord from the USB port or disconnect the Android[™] Smartphone from the connector cord.



10 Troubleshooting

Taking action such as when functions cannot be set or other problems arise

Troubleshooting	. 10-2
Troubleshooting	10-2

Troubleshooting

▼ Troubleshooting

AM, FM and SiriusXM[®] use-related issues

Symptom	Cause	Solution method
No response even though \bowtie , \bowtie , on the steering switch is pressed.	These buttons are for selecting radio stations in the order of the items registered to your Favorites. If there are no items registered to your Fa- vorites, the buttons will not func- tion.	_
SiriusXM [®] loads slowly.	Since SiriusXM Travel Link [®] re- ceives data from geo-synchronous satellites and the data is transmitted at preset intervals. When the system is loading the SiriusXM [®] data in the background, There may be occa- sions when the SiriusXM [®] function is waiting on data before it can be accessed.	Allow time for SiriusXM Travel Link [®] to complete the loading of the SiriusXM [®] data.

Problems related to USB Audio and Bluetooth® Audio

Symptom	Cause	Solution method
	A USB device incompatible with mass storage is connected.	Connect a USB device compatible with mass storage.
USB Audio	The USB hub is being used.	Connect without using the USB hub.
No music playback	A USB device formatted by a file system incompatible with Mazda Connect is connected.	Connect a USB device formatted by FAT16 and FAT32.
A music file cannot be found	The folder hierarchy is deeper than 8 layers.	This unit cannot display or play files with a folder hierarchy deeper than 8 layers. Save files within an 8-layer hierarchy. Save files within an 8-layer hierarchy.

Apple CarPlay TM	use-related issues
-----------------------------	--------------------

Symptom	Cause	Solution method
	There is mis-communication between the vehicle's audio system and your iPhone [®] .	Disconnect the connector cord from the USB port once and then reconnect it.
Apple CarPlay [™] cannot be activated even though an Apple [®] -genuine connector cord is	The Device Connection Status of the connected iPhone [®] has been set to "Never Enabled".	Set the Device Connection Status to "Always Enable" or "Enable Once".
inserted into the USB port and it is connected to my iPhone [®] . Or, the error message, "Unable to connect to Apple CarPlay." is displayed.	Apple CarPlay™ is already activated using another iPhone [®] .	If Apple CarPlay [™] is already activated using another iPhone [®] , Apple CarPlay [™] cannot be used with an additional iPhone [®] . Disconnect Apple CarPlay [™] once and then reconnect it to the iPhone [®] you want to use to activate Apple CarPlay [™] .
The icon of the application I want to use is not displayed on the home screen of Apple CarPlay TM .	Only applications compatible with Apple CarPlay [™] are displayed on the screen.	Contact the application's supplier.
Voice recognition using Siri [®] is poor or incorrect for commands or contact names.	 There are many possible reasons for this such as: 1. Poor network connectivity 2. Road noise/sound of air blowing from air conditioner 3. Incorrect iPhone[®] language setting 	 Use the commander switch to complete the task or wait until there is sufficient network connectivity before using Siri[®] again. For better voice recognition, speak loud and clear. Make sure that the iPhone[®] language is set correctly (Example: US English vs UK English). If you are still having difficulty using Siri[®], visit the Apple[®] support site or contact Apple[®].
There is a difference in the audio volume between Bluetooth [®] audio and Apple CarPlay [™] .	_	Check the volume of the audio on the device connected via Bluetooth [®] . The volume on some devices connected via Bluetooth [®] can be adjusted.
Apple CarPlay [™] is activated each time an Apple [®] -genuine connector cord connected to your iPhone [®] is inserted into the USB port. (You have an iPhone [®] which you do not want to use to activate Apple CarPlay [™])	The Device Connection Status of the connected iPhone [®] is set to "Always Enable".	Set the Device Connection Status to "Never Enabled".

Troubleshooting **Troubleshooting**

Symptom	Cause	Solution method
The Android Auto [™] mode does not launch even though the An- droid [™] -genuine connector cord is inserted into the USB port and it is connected to my Android [™] Smart- phone.	The Android Auto [™] application has not been downloaded to your An- droid [™] Smartphone.	To use Android Auto [™] with your vehicle, the Android Auto [™] appli- cation is required on your An- droid [™] Smartphone. Download the Android Auto [™] application from the Google store [™] .
	There is mis-communication be- tween the vehicle's audio system and your Android [™] Smartphone.	Disconnect the connector cord from the USB port once and then recon- nect it.
Android Auto [™] mode cannot be ac-	Your Android [™] Smartphone cannot be paired because another device is connected via Bluetooth [®] .	Disconnect the other device's Blue- tooth [®] connection, disconnect the connector cord of the Android TM Smartphone from the USB terminal once, and then reconnect it.
tivated even though an An- droid [™] -genuine connector cord connected to my Android [™] Smart- phone is inserted into the USB port. Or, the error message, "Android Au-	The Device Connection Status of the connected Android™ Smartphone is set to "Never Enabled".	Set the "Device Connection Status" to "Always Enable" or "Enable Once". Refer to Connectivity Settings on page 7-17.
nication error." is displayed.	Android Auto [™] mode is already ac- tivated using another Android [™] Smartphone.	If Android Auto TM mode is already activated using another Android TM , Android Auto TM mode cannot be used with an additional Android TM Smartphone. Disconnect Android Auto TM mode once and then recon- nect it to it the Android TM Smart- phone you want to use with An- droid Auto TM mode.
The icon of the application I want to use is not displayed on the home screen while in Android Auto TM mode.	Only applications compatible with Android Auto™ are displayed on the screen.	Contact the application's supplier.
 Voice recognition is poor or in- correct. Voice recognition responds slow- ly or it does not work. 	_	If you are having difficulty using the voice recognition, visit the An- droid Auto [™] support site or contact Google [™] .
There is a difference in the audio volume between Bluetooth [®] audio and Android Auto [™] .	_	Check the volume of the audio on the device connected via Blue- tooth [®] . The volume on some devi- ces connected via Bluetooth [®] can be adjusted.

Android AutoTM use-related issues

Symptom	Cause	Solution method
Android Auto TM is activated each time an Android TM -genuine connec- tor cord connected to your An- droid TM Smartphone is inserted into the USB port. (You have an An- droid TM Smartphone which you do not want to use to activate Android Auto TM mode)	Set the "Device Connection Status" of the connected Android™ Smart- phone to "Always Enable".	Set the "Device Connection Status" to "Never Enabled". Refer to Connectivity Settings on page 7-17.

Mazda Bluetooth[®] Hands-Free Customer Service*

If you have any problems with Bluetooth®, contact our toll-free customer service center.

• U.S.A. Phone: 800-430-0153 (Toll-free) Web: www.mazdausa.com/mazdaconnect

· Canada

Phone: 800-430-0153 (Toll-free) Web: www.mazdahandsfree.ca

· Mexico

Center of Attention to Client (CAC) Phone: 01-800-01-MAZDA (Toll-free) Web: www.mazdamexico.com.mx

· Germany

Phone: 0800 4263 738 (8:00—18:00 Central European Time) Web: http://www.mazdahandsfree.com

· Except Germany

Phone: 00800 4263 7383 (8:00—18:00 Central European Time) Web: http://www.mazdahandsfree.com

Worldwide

Phone: + 49 (0) 6838 907 287 (8:00—18:00 Central European Time) Web: http://www.mazdahandsfree.com

· Australia

Phone: 1800-352-703 during business hours (10am—4pm Eastern Standard Time) Web: www.mazda.com.au

· New Zealand

Web: www.mazdahandsfree.co.nz

Problems with pairing and connecting Bluetooth[®] devices

- \cdot Bluetooth ${}^{\mathbb{R}}$ operations differ depending on the settings of the Bluetooth ${}^{\mathbb{R}}$ device being used.
- If your Bluetooth[®] device no longer operates normally, refer to the device's owner's manual.

Symptom	Cause	Solution method
Unable to perform pairing	_	Refer to the website to check wheth- er or not your Bluetooth [®] device is compatible with Mazda Connect. Make sure that Bluetooth [®] and Find Mode ^{*1} are turned on in the Blue- tooth [®] device's settings. Additional- ly, make sure that Airplane mode is turned off. Turn off the Bluetooth [®] device's power once and then turn it back on. If pairing is still not possi- ble after this, contact an Authorized Mazda Dealer.
Pairing cannot be performed again	Pairing information registered to this unit or your Bluetooth [®] device is not recognized correctly.	 Perform pairing using the following procedure: 1. Delete the target Bluetooth[®] device on the Mazda Connect. 2. Delete "Mazda" from the Bluetooth[®] search screen of the Bluetooth[®] device. 3. Perform pairing again. If pairing is not possible using the above procedure, turn off the Bluetooth[®] device's power once and then turn it back on. If pairing is still not possible after this, contact an Authorized Mazda Dealer.
Automatically connects, but then disconnects suddenly	Depending on the Bluetooth [®] de- vice, Bluetooth [®] and Find Mode ^{*1} may turn off automatically after a period of time has passed.	 Make sure that Bluetooth[®] and Find Mode^{*1} are turned on and reconnect. Turn off the Bluetooth[®] device's power once and then turn it back on.

Troubleshooting **Troubleshooting**

Symptom	Cause	Solution method
Does not connect automatically when starting the engine	The programmed pairing informa- tion is updated when the Bluetooth® device's OS is updated.	 Perform pairing using the following procedure: 1. Delete the target Bluetooth[®] device on the Mazda Connect. 2. Delete "Mazda" from the Bluetooth[®] search screen of the Bluetooth[®] device. 3. Perform pairing again. If pairing is not possible using the above procedure, turn off the Bluetooth[®] device's power once and then turn it back on. If pairing is still not possible after this, contact an Authorized Mazda Dealer.
	Depending on the Bluetooth [®] de- vice, Bluetooth [®] and Find Mode ^{*1} may turn off automatically after a period of time has passed.	 Make sure that Bluetooth[®] and Find Mode^{*1} are turned on and reconnect. Turn off the Bluetooth[®] device's power once and then turn it back on.
Disconnects intermittently	The Bluetooth [®] device is in a loca- tion where reception interference can occur easily, such as inside a bag on a rear seat or in a rear pocket of a pair of pants.	 Move the Bluetooth[®] device to a location where radio wave interference is less likely to occur. Turn off the Bluetooth[®] device's power once and then turn it back on.

*1 Setting for making the presence of a Bluetooth® device detectable from the outside.

Voice recognition related problems

Symptom	Cause	Solution method
 Poor voice recognition False recognition of numbers 	 You are speaking excessively slow You are speaking in an excessive- ly forceful voice (Shouting) Airflow from the air conditioner is blowing against the micro- phone You are using off-standard ex- pressions (dialect) 	 Regarding the causes indicated on the left, be careful with how you speak. In addition, when numbers are spoken in a se- quence, recognition ability will improve if no stop is placed be- tween the numbers. Turn off the Bluetooth® device's power once and then turn it back on.
	There is a malfunction in the micro- phone.	A poor connection or malfunction with the microphone may have oc- curred. Consult an Authorized Maz- da Dealer.

Symptom	Cause	Solution method
When a voice command is made during voice guidance, the voice recognition is poor.	The Guidance Volume setting value is too high.	The recognition accuracy improves by setting the Guidance Volume to the 50 level or lower.
Names in the phonebook are not easily recognized There is a problem with the Bluetooth [®] device.	It is difficult for the system to rec- ognize the data registered in the phonebook.	 The recognition accuracy improves by taking the following steps. Avoid shortened names, use full names. (Recognition improves the longer the name is. By not using names such as "Mom", "Dad", recognition will improve.)
	There is a problem with connecting the Bluetooth [®] device.	If there is a problem with the con- nection after checking the pairing situation, check the "Problems with pairing and connecting Bluetooth [®] devices" in this section.
You want to skip guidance	_	Guidance can be skipped at any time by pressing the talk/pick-up button.

Call related problems

	Symptom	Cause	Solution method
This is not a problem I have and you haven't complained about it. But it just suggests another aspect of how much technology is involved in this	When a call begins, vehicle noise from the other party can be heard	For about 3 seconds after a call be- gins, the Bluetooth [®] device's noise suppression function requires time to adapt to the call environment, therefore you may hear the noise from the other party's vehicle, mak- ing it difficult to carry voice.	There is no problem with the Blue- tooth [®] device.
notion!	The other party's voice cannot be heard or it is difficult to hear	The volume is set at 0 or low.	Increase the conversation volume.

Problems related to messages

Symptom	Cause	Solution method
Contacts cannot be displayed.	Downloading to Mazda Connect is not being permitted from the Blue- tooth [®] device.	Set the permissions to allow down- loads from the Bluetooth [®] device.

Troubleshooting **Troubleshooting**

Symptom	Cause	Solution method
The message list cannot be dis- played.	Downloading to Mazda Connect is not being permitted from the Blue- tooth [®] device.	 Set the permissions to allow downloads from the Bluetooth[®] device. If an Apple[®] product is to be con- nected, set the device's permis- sions to allow downloads from the Apple[®] product, and then re- connect. After reconnecting, only the received messages are dis- played.

Other problems

Symptom	Cause	Solution method
The remaining battery charge indi- cated on the Bluetooth [®] device dif- fers from that indicated in the center display.	This is because there is a deviation in the remaining battery charge in- formation from the Bluetooth [®] de- vice and the display scale of this unit.	_
When making a call from the vehi- cle, the telephone number is updated in the incoming/outgoing call histo- ry but the name does not appear.	The name has not been registered to the phonebook.	If the number has been registered into the phonebook, the incoming/ outgoing call history is updated by the name in the phonebook when the engine is restarted.
The incoming/outgoing call history does not synchronize between the Bluetooth [®] device and the vehicle.	Depending on the Bluetooth [®] de- vice, the incoming/outgoing call his- tory might be downloaded after the engine is started.	It may be necessary to operate the Bluetooth [®] device. Refer to the owner's manual for the Bluetooth [®] device.



Index

A

Android Auto TM	
Appendix	2-15
Apple CarPlay [™]	8-2
Audio Remote Control Switch	
Operation	2-4

B

Bluetooth® audio	4-31
Bluetooth® Hands-Free	5-3
Communication Settings	5-20
Pairing	.7-17

С

Commander Switch Operation	2-2
Communication	5-2
Bluetooth® Hands-Free	5-3
Communication Settings	5-20

E

Entertainment	4-2
AM	4-15
Bluetooth®	4-31
FM	4-11
Pandora®	4-25
SiriusXM®	4-18
USB1 Audio/USB2 Audio	4-35
USB1 Video/USB2 Video	4-42

F

Favorites	2-10
Fuel Efficiency Monitor	3-2

I

Information	
Fuel Efficiency Monitor	
Owner's Manual	3-8

SiriusXM Travel Link®	3-4
Vehicle Status Monitor	3-6

Μ

Mazda Connect Basic Operations	2-2
Audio remote control switch	
operation	2-4
Commander Switch Operation	2-2
Operation using voice recognition	on
function	2-6

N

Navigation6-	-2
--------------	----

P

Pandora®	4-25
Personalization Features	
Connectivity Settings	7-17
In-Vehicle Displays	
Safety Settings	7-9
Sound Settings	7-7
System Settings	7-28
Vehicle Settings	
-	

R

Radio	
AM	
FM	
SiriusXM®	

S

Settings	7-2
Connectivity Settings	7-17
In-Vehicle Displays	7-5
Safety Settings	7-9
Sound Settings	7-7
System Settings	7-28
Vehicle Settings	7-13
SiriusXM®	4-18

SiriusXM Travel Link®	3-4
-----------------------	-----

Т

Troubleshooting10	-2
-------------------	----

U

USB1	Audio/USB2	Audio	.4-35
USB1	Video/USB2	Video	.4-42

V

Vehicle Status Monitor......3-6

Voice Recognition Function Operation using voice recognition function	n 2-6
W	
What is Mazda Connect ?	1-2

What is Mazda Connect ?	1-2	2
-------------------------	-----	---