# Foreword

Thank you for purchasing a Mitsubishi Motors vehicle.

This user's manual is for Smartphone-Link Display Audio featuring Apple CarPlay and Android Auto offered in your Mitsubishi Motors vehicle.

Operation instructions for the following systems are included in this manual.

- Plug-in Hybrid EV System overview
- Audio
- Hands-Free Phone
- Apple CarPlay
- Android Auto
- MITSUBISHI CONNECT
- Navigation
- Voice Control
- Information and settings viewable on MIT-SUBISHI CONNECT

Please read this manual carefully to ensure safe operation of Smartphone-Link Display Audio.

• Because of possible specification changes and optional equipment, some sections of this manual lmay not apply to your vehicle.

- All information, specifications and illustrations in this manual are those in effect at the time of printing. Mitsubishi Motors reserves the right to change specifications or design at any time without notice.
- Do not remove this manual from the vehicle when selling this vehicle. The next user of the system may need the manual.
- The latest MITSUBISHI CONNECT information is available on the following websites.
  - For U.S. and Canada: https://www.mitsubishi-motors.com/en/products/connect

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# How to use this manual

## **Basic information**

This manual uses special words, symbols, icons and illustrations organized by function. Please refer to the following items and familiarize yourself with them.

## For safe operation

# 

This is used to indicate the presence of a hazard that could cause death or serious personal injury. To avoid or reduce the risk, the procedures must be followed precisely.

# 

This is used to indicate the presence of a hazard that could cause minor or moderate personal injury or damage to your vehicle. To avoid or reduce the risk, the procedures must be followed carefully. 🕕 NOTE

Indicates items that help you understand and maximize the performance of your vehicle. If ignored, they may lead to a malfunction or poor performance.

### **Reference symbols**

# INFO

This indicates information that is necessary for efficient use of your vehicle or accessories.

Reference page:

This indicates the title and page that you should refer to.

<>:

This indicates a control button or a button on the steering wheel.

[]:

This indicates a key/item displayed on the screen.

## Illustrations

- The illustrations in this manual are representatives of various models and may not be identical with the design and specifications of your vehicle.
- Icons and menu items displayed on the screen may be abbreviated or omitted from the screen illustrations when appropriate.

# Terms displayed on screen

In this manual, some menu items may be spelled or termed differently from those displayed on your screen depending on models, markets or software versions.

# Safety information

This system is primarily designed to help you support pleasant driving as outlined in this manual. However, you, the driver, must use the system safely and properly. Information and the availability of services may not always be up to date. The system is not a substitute for safe, proper and legal driving.

Before using the system, please read the following safety information. Always use the system as outlined in this manual.

# 

- To operate the system, first park the vehicle in a safe location and set the parking brake. Operating the system while driving can distract the driver and may result in a serious accident.
- Exercise extreme caution at all times so full attention may be given to vehicle operation. If the system does not respond immediately, please be patient and keep your eyes on the road. Inattentive driving may lead to a crash resulting in serious injuries or death.
- Do not rely on route guidance alone. Always be sure that all driving maneuvers are legal and safe in order to avoid accidents.

# 

- Do not disassemble or modify this system. If you do, it may result in accidents, fire or electrical shock.
- If you notice any foreign objects in the system hardware, spill liquid on the system or notice smoke or a smell coming from it, stop using the system immediately and it is recommended you contact an authorised Mitsubishi Motors dealer. Ignoring such conditions may lead to accidents, fire or electrical shock.

# 

- Some jurisdictions may have laws limiting the use of video screens while driving. Use this system only where it is legal to do so.
- Extreme temperature conditions [below -4°F (-20°C) and above 158°F (70°C)] could affect the performance of the system.
- The display screen may break if it is hit with a hard or sharp object. If the display screen breaks, do not touch it. Doing so could result in an injury.

# () NOTE

Do not keep the system running with the READY to drive indicator light OFF.

Doing so may discharge the vehicle battery (12V battery). When you use the system, always make sure the READY to drive indicator light is ON.

MITSUBISHI CONNECT may not be available in some regions. Completing the MITSUBISHI CONNECT registration is necessary to use MITSUBISHI CONNECT related functions.

# **Regulatory information**

#### Canada: IC: 25847-MMCSBXNAR Product Marketing Name: MMCSBXNAR Model name: MMCSBXNAR Notice:

This device contains licence-exempt transmitter(s)/receiver(s) that comply with Innovation, Science and Economic Development Canada's licence-exempt RSS(s). Operation is subject to the following two conditions:

(1) This device may not cause interference.

(2) This device must accept any interference, including interference that may cause undesired operation of the device.

L'émetteur/récepteur exempt de licence contenu dans le présent appareil est conforme aux CNR d'Innovation, Sciences et Développement économique Canada applicables aux appareils radio exempts de licence. L'exploitation est autorisée aux deux conditions suivantes:

(1) L'appareil ne doit pas produire de brouillage;

(2) L'appareil doit accepter tout brouillage radioélectrique subi, même si le brouillage

est susceptible d'en compromettre le fonctionnement.

#### **RF Exposure Information:**

This equipment complies with Canada radiation exposure limits set forth for an uncontrolled environment. This equipment should be installed and operated with minimum distance of 34 cm between the radiator and your body.

#### Déclaration d'exposition aux radiations:

Cet équipement est conforme aux limites d'exposition aux rayonnements IC établies pour un environnement non contrôlé. Cet équipement doit être installé et utilisé avec un minimum de 34 cm de distance entre la source de rayonnement et votre corps.

#### NOTICE:

This Class B digital apparatus complies with Canadian ICES-003.

Cet appareil numérique de la classe B est conforme à la norme NMB-003 du Canada.

#### FCC:

Model name: MMCSBXNAR FCC-ID: 2AUXS-MMCSBXNAR

#### NOTICE:

This device complies with Part 15 of the FCC Rules.

Operation is subject to the following two conditions:

(1) this device may not cause harmful interference, and

(2) this device must accept any interference received, including interference that may cause undesired operation.

#### NOTICE:

Changes or modifications not expressly approved by the party responsible for compliance could void the user's authority to operate the equipment.

#### NOTE:

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

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

#### NOTICE:

Radiofrequency radiation exposure Information:

This equipment complies with FCC radiation exposure limits set forth for an uncontrolled environment. This equipment should be installed and operated with minimum distance of 34 cm between the radiator and your body. This transmitter must not be colocated or operating in conjunction with any other antenna or transmitter.

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# Telematics control unit

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MEMO

# 2. Plug-in Hybrid EV System overview (if so equipped)

System features	. 2	-2
Unique Plug-in Hybrid EV functions	. 2	-2
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# System features

Functions unique to Plug-in Hybrid EV are introduced here.

### Unique Plug-in Hybrid EV functions

In addition to the conventional navigation functions, the Smartphone-Link Display Audio also offers specific support for driving a Plug-in Hybrid vehicle.

Menus specific to Plug-in Hybrid EV can be accessed from the EV menu screen.

"EV menu screen" (page 4-2)

# 

Charging station information may not be detailed in all areas or reflect current charging station locations. For up-to-date information about charging stations, such as business hours or charging equipment, Mitsubishi Motors recommends that you directly access the information on your own. Additionally, always check the remaining amount of drive battery charge and set a reasonable driving schedule.

# Charging station information (if so equipped)

# 🚺 NOTE

Charging stations that have been searched for using this function are not necessarily equipped with devices that can be used to charge a Plug-in Hybrid EV. Be sure to confirm this in advance before setting a charging station as the destination.



Example

Icons for charging stations can be displayed on the map.

"Displaying charging station icons on map" (page 4-2)

You can also search for charging stations near the current location, set a charging station as a destination or waypoint, and check detailed information about charging stations.

# INFO

Charging station information on map can be updated by updating the map data.

- How to update map data" (page 8-40)
- **T** "How to update map data" (page 8-40)
- Models with Smartphone-Link Display Audio:

This vehicle is equipped with a TCU (Telematics Control Unit), a communication device that enables communication with the Mitsubishi Motors Data Center for various telematics services.

## Energy usage information display



Example

Estimated driving range and energy usage are displayed.

• "Viewing energy usage information" (page 4-4)

### 2. Plug-in Hybrid EV System overview (if so equipped)

### **Timer functions**

ŋ	Changing Schedule	
	Charge only at Home	
	1 12:00AM - 12:00AM M T W T F S S	Ø
	2 12:00AM - 12:00AM M T W T F S S	Ø
	3 12:00AM - 12:00AM M T W T F S S	Ø

#### Example

Charging of the drive battery will automatically start at a scheduled time according to the start time, end time and day of the week set. The timer charge function allows three different timer settings. Each timer charge can be set to activate on a different day of the week. If no timer is set, the charge will start immediately after connecting the charge connector.

**The** "Setting timer charge" (page 4-4)



The timer function pre cools or heats the passenger compartment before starting to drive. Electric power consumption from the drive battery resulting from heater and air conditioning operation can be reduced because the temperature in the passenger compartment is adjusted before starting to drive.

**T**a' "Setting Climate Control Timer" (page 4-6)

# Telematics service (for U.S. and Canada)

Refer to MITSUBISHI CONNECT app for available services.

MEMO

Control buttons and touch screen display	
Touch screen display	
Control buttons	
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USB (Universal Serial Bus) connection ports	
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# Control buttons and touch screen display

# Touch screen display

### **Basic information**

The touch screen display is located at the center of the instrument panel. Various information and operation menus are displayed on the touch screen display. Touch keys and icons on the screen for operation.

### Liquid crystal display

The touch screen display on this unit is a liquid crystal display and should be handled with care.

# 

Never disassemble the display. Some parts utilize extremely high voltage. Touching them may result in serious personal injury.

# Characteristics of liquid crystal display:

• If the temperature inside the vehicle is especially low, the display will stay relatively dim or the movement of the images may be slow. These conditions are normal. The display will function normally when the interior of the vehicle has warmed up.

- Some pixels in the display are darker or brighter than others. This condition is an inherent characteristic of liquid crystal displays, and it is not a malfunction.
- A remnant of the previous display image may remain on the screen. This screen burn is inherent in liquid crystal displays, and it is not a malfunction.
- The screen may become distorted by strong magnetic fields.
- Depending on the condition, brightness may be adjusted automatically to prevent the display from screen burning.

### Maintenance of display:

To clean the display screen, use a dry, soft cloth. If additional cleaning is necessary, use a small amount of neutral detergent with a soft cloth. Never spray the screen with water or detergent. Dampen the cloth first, then wipe the screen.

# 

• Clean the display with the push button start or the electric motor switch in the OFF position. If the display is cleaned while the push button start or the electric motor switch is placed in the ON position, unintentional operation may occur.

# 

- To clean the display, never use a rough cloth, alcohol, benzine, thinner or any kind of solvent or paper towel with a chemical cleaning agent. They will scratch or deteriorate the panel.
- Do not splash any liquid, such as water or car fragrance, on the display. Contact with liquid will cause the system to malfunction.

### **Control buttons**

The control buttons are located around the touch screen display. Available functions, designs, locations, etc. may differ depending on the specifications, control button types and software versions.

Button	Function
< () /VOL>	Push to turn the power of the audio system on/off. Turn to adjust the volume.
<  44 / 66 >	Push up/down to operate the audio system. 
<₩/♪	Push to switch between the day screen (bright) and the night screen (dark), and to adjust the level of the screen brightness. Push and hold the button to turn off the display. Push the button again to turn on the display.

### **INFO** For **<CAMERA>** operation, refer to the vehicle Owner's Manual.

### Switches on steering wheel

Switches on the steering wheel can be used to control Smartphone-Link Display Audio. Available functions and designs may differ depending on the specifications, switch types and software versions.

Switch	Function
< 🗹 >	Push the + or - side of the switch to adjust the volume.
< 🐴 🚽 >	Push to return to the previous screen while operating the Voice recognition.
- ,	Ter "Voice recognition" (page 9-2)
<ok> (Scroll dial)</ok>	Scroll to select a voice command while operating the Voice recognition.
	Push to confirm the selected voice command while operating the Voice recognition.
	Ter' "Voice recognition" (page 9-2)
<	This switch can be used for audio operations.
• • • • •	The "Audio operations" (page 5-8)
< 4 >(TALK)	Push to use the Voice recognition. Push and hold to end the voice recognition session.
i ( · · · · · · · · · · · · · · · · · ·	<b>Giving voice commands</b> " (page 9-2)
	If your iPhone <sup>®</sup> is connected to the in-vehicle system via Bluetooth <sup>®</sup> , Siri <sup>®</sup> Eyes Free can be activated by pushing
	and holding this switch without having to activate Apple CarPlay <sup>®</sup> .
	<b>T</b> "Siri <sup>®</sup> eyes free" (page 7-20)
	When Apple CarPlay <sup>®</sup> or Android Auto is active, pushing and holding this switch will start a Siri <sup>®</sup> or Google
	Assistant session.
	<b>T</b> "Siri <sup>®</sup> operation" (page 7-17)
	Google Assistant <sup>™</sup> operation" (page 7-19)
< <b>\</b> _>	Push to answer a received call, to end an active call or to read a received text message. Push and hold to reject an
	incoming call or to ignore a received text message.
	When no phone call is received or when there is no active call, pushing this switch will display the phone screen.
	<b>1</b> "6. Hands-Free Phone"

# INFO

Steering wheel switches are mainly for the vehicle information display control and may not be able to operate the touch screen display depending on the conditions. For details of the vehicle information display, refer to the vehicle Owner's Manual.

### USB (Universal Serial Bus) connection ports

# 

Do not connect, disconnect or operate the USB device while driving. Doing so can be a distraction. If distracted you could lose control of your vehicle and cause an accident or serious injury.

# 

• Do not force the USB device into the USB connection port. Depending on the USB connection port, inserting the USB device tilted or upside down may damage the port. Make sure that the USB device is connected correctly into the USB connection port.

# 

- Do not grab the USB connection port cover (if so equipped) when pulling the USB device out of the port. This could damage the port and the cover.
- Do not leave the USB cable in a place where it can be pulled unintentionally. Pulling the cable may damage the port.

The vehicle is equipped with USB connection ports. The in-vehicle audio system can play audio contents from the compatible connected device.

The USB connection ports are located in the front lower part of the center console.



USB connection ports:

Connect a compatible device to play media such as an  $iPod^{$   $\mathbb{R} }$  or a USB memory device.

Connect an iPhone<sup> $\ensuremath{\mathbb{R}}$ </sup> or an Android phone with USB cable to use Apple CarPlay<sup> $\ensuremath{\mathbb{R}}$ </sup> or Android Auto.

# INFO

- Refer to your USB device manufacturer's owner information regarding the proper use and care of the device.
- Cables made by Apple Inc. should be used to connect electronic devices marketed by Apple Inc.

# Starting system

## **Basic information**

The system starts when push button start or the electric motor switch is in the Auto ACC or ON position.

# () NOTE

Do not keep the system running with the EV system stopped. Doing so may discharge the vehicle battery (12V battery). When you use the system, always keep the EV system running.

### Log-in screen

Several profiled users can be recognized by the vehicle, with personal settings linked to the F.A.S.T.-key assigned to each user. Register the user information when the F.A.S.T.-key is used for the first time as necessary. When [Welcome Message] setting is turned on, a welcome message screen is displayed with the detected user's name each time the system starts.

]----- "Settings menu" (page 3-10)

 The system starts when push button start or the electric motor switch is placed in the ON position. A welcome message screen is displayed. 2. Check the message that is displayed on the screen. If the name shown in the welcome message is incorrect, touch the name of the correct user. The user can also be changed by touching [User Profiles].

"Settings menu" (page 3-10)

# INFO

When [Sync Profile with F.A.S.T-key] is turned off, the users will be logged in as guests.

"Settings menu" (page 3-10)

# **Basic operation**

### **Basic information**

The system can be operated with the touch screen display as well as the control buttons and the switches on the steering wheel.

This manual mainly describes the touch screen operation.

# Displaying EV menu screen (if so equipepd)



Example

Touch [Info] (models without navigation system) or [  $\square$  ] (models with navigation system) on the Launch Bar and touch [EV] to display the menu screen where several useful functions for Plug-in Hybrid vehicle driving can be set. Select a preferred menu and touch an item to be set.

"EV menu screen" (page 4-2)

# How to view and operate home menu screen Basic information

Touch [  $\bigcap_{\Pi}$  ] on the Launch Bar to display the home menu screen.



### Launch Bar:

Touch the item on the Launch Bar to display the corresponding screen.

- [ î ] (Home menu) Touch to display the home menu screen.
- [ ] (Map) "Displaying navigation screen" (page 8-2)
- [ J] (Audio)
- [ ] (Phone) ) "Phone" (page 6-4)
- [ ] (Application) Touch to display the apps menu.
  "Apps menu" (page 7-2)
- C [ 🙆 ]:

Touch to display the settings screen.

Widgets:

Useful information can be displayed as widgets. Depending on the contents of the widget, keys may be available for operation of the function. The widgets displayed on the home menu screen can be customized.

(page 3-8) "Customizing home menu screen"

# INFO

- [ ] will be replaced by [ ] when Apple CarPlay<sup>®</sup> is active, and it will be replaced by [ ] when Android Auto is active.
- [ 🙆 ] is displayed on various screens. Items that can be set vary accordingly.
- Touch [+] on the last page of the home menu screen to add your preferred widget.

### Customizing home menu screen

The home menu screen can be personalized by selecting which widgets are to be displayed and where to place them on the screen.



- 1. Touch and hold any of the widgets. The home menu customization screen will be displayed.
- 2. Customize the home menu screen.

- Touch [Add] and select the widget to add to the home menu screen.
- Touch [Auto Arrange] to align the widgets.
- Touch [Help] to show how to edit the widget.
- Touch [x] to delete the widget.
- Touch and hold the widget and then drag to change the order.
- 3. Touch [Save].

### Swiping display to vehicle information display

By swiping the touch screen display towards the vehicle information display with two fingers, some of the information on the touch screen display (such as current vehicle location map, current audio playback screen, etc.) can be displayed on the vehicle information display. For details of the vehicle information display, refer to the vehicle Owner's Manual.

# Functions disabled while driving

### **Basic information**

To ensure safe driving, some functions cannot be operated or have limited operation while the vehicle is in motion.

The on-screen text and keys for these restricted functions will be "grayed-out" or muted and cannot be selected while driving. In some cases, a screen message will appear indicating a restricted function.

Restricted functions while driving include:

- Character (letter and number) input screen
- Scrolling and viewing of certain list screens
- Displaying detailed information and selecting items on some information screens
- Adding/editing home location, address book entries and current route
- Connecting Bluetooth<sup>®</sup> devices for the first time
- Placing a call by dialing a number or selecting a phonebook entry
- Adjusting settings for phone, MITSUBISHI CONNECT, Bluetooth<sup>®</sup> functions, and other various functions

These functions will become available again when the vehicle is not in motion.

Some of the destination setting functions that become unavailable while driving can be operated by the Voice recognition. Available voice commands may differ depending on the language setting.

# Enabling operations by front seat passenger

# 

This feature is intended for front seat passenger use only while the vehicle is moving. Do not use this feature if you are the driver while the vehicle is moving. Doing so while driving can lead to a serious or fatal accident.

When the vehicle detects a person on the front passenger seat with a seat belt fastened, some of the functions can be unlocked by touching [Accept] on the message screen which appears when available.

# System settings

### Settings menu

The system settings can be changed for personal convenience.

- 1. Touch [  $\bigcirc$  ] on the Launch Bar.
- 2. Touch [ 🙆 ] and then touch a setting item you wish to adjust.

Available setting items may vary depending on models, specifications and software versions.

### Available setting items

Setting item		Result
[Connections]		Displays the Bluetooth <sup>®</sup> , Apple CarPlay <sup>®</sup> , Android Auto, Wi-Fi, etc. setting screen.
		"Connections settings" (page 3-13)
[Phone]		Displays the phone and text message settings screen.
		<b>The '</b> "Phone and text message settings" (page 6-9)
[Navigation]		Displays the navigation settings screen.
		<b>The </b> ' "Navigation settings" (page 8-33)
[Sound & Beeps]	[Sound]	Displays the sound settings screen.
		The "Audio settings" (page 5-22)
	[Volume & Beeps]	Various volume settings can be adjusted. The guidance voice or button beeps can be turned on/off.
	[System Voice]	Displays the Voice recognition settings screen.
		"System Voice settings" (page 9-4)
[System Updates]	[Version Information]	Displays the version information.
	[Software Update]	Displays the software update screen.
		"Software update" (page 3-18)
	[Map Update]	Displays the map update screen.
		"How to update map data" (page 8-40)

Setting item		Result
[Clock]		Displays the clock settings screen.
[Customize	[Customize Home	Home menu screen can be customized.
Menus]	Menu]	<b>L</b> "Customizing home menu screen" (page 3-8)
	[Customize Audio	Audio source bar can be customized.
	Sources]	<b>L</b> e' "Customizing audio source bar" (page 5-9)
	[Customize Lower	Lower Menu Bar can be customized.
	Menu Bar]	"Using Lower Menu Bar" (page 8-5)
	[Customize Favorite]	Favorite can be customized.
		"Customizing Favorite:" (page 6-11)
	[Customize Destina-	Destination menu can be customized.
	tion Menu]	"Customizing destination setting menu" (page 8-13)
[General]	[Display]	Changes the display settings.
	[Language]	Changes the language settings.
	[Units]	Changes the units settings.
	[Keyboard Type]	Selects the keyboard type.
	[Return All Settings to Default]	This resets all settings to default.
[MITSUBISHI CO	ONNECT]	Displays the MITSUBISHI CONNECT settings screen.
		<b>T</b> "MITSUBISHI CONNECT powered by SiriusXM <sup>®</sup> " (page 7-4)
[Camera]		Displays the camera settings screen.
		See the vehicle Owner's Manual for details.
[Parking]		Displays the parking settings screen.
		See the vehicle Owner's Manual for details.
[Seat]		Turns on/off the pop-up of the seat guidance screen that appears upon the driver's or passenger's side seat adjustment. See the vehicle Owner's Manual for power seat adjustment.
[Climate]		Displays the climate settings screen.
		See the vehicle Owner's Manual for details.

Setting item		Result	
[Edit User]		Settings for profiled users can be registered for each F.A.S.Tkeys. Each time the push button start or the electric motor switch is placed in the OFF position, the personal settings such as navigation, audio, etc. at that point will be memorized. When the system is turned on, the system recognizes the user according to the F.A.S.Tkey used, and the memorized settings for the user will be applied.	
	[User Profiles]	Registers/edits user information and copies/deletes user settings.	
	[Sync Profile with F.A.S.T-key]	Turns on/off the function that synchronizes the registered profile with the F.A.S.Tkey. When this item is turned off, the user will be logged in as a guest.	
	[Welcome Message]	Sets the welcome message on/off.	
[Apps/Info]	[Smartphone Projec- tion]	Displays the Connections screen. The helpful tips for Apple CarPlay <sup>®</sup> or Android Auto operation can also be checked. ]-jr: "Connections settings" (page 3-13) ]-jr: "Apple CarPlay <sup>®</sup> " (page 7-15) ]-jr: "Android Auto <sup>TM</sup> " (page 7-18)	
	[Notifications]	Displays the notification setting screen. ] "Notifications settings" (page 7-4)	
[EV]		Displays the EV settings screen.	

# INFO

This settings menu can also be displayed when touching [All Settings] displayed on various setting screens.

# Quick settings

Swipe down on the touch screen display to display the quick settings screen.

Available setting items may vary depending on models, specifications and software versions.

Setting item	Action	
[Brightness]	Adjusts the brightness of the display.	
[Bass]	Adjusts the sound quality by	
[Middle]	touching [-]/[+].	
[Treble]		
[Guidance Voice]	Turns the voice guidance on/off.	

# INFO

Adjusts the sound balance by touching  $[ < ] / [ \land ] / [ > ] / [ \lor ]$  of the passenger compartment image displayed on the screen. Touch [Reset] to initialize the position setting.

## **Connections settings**

#### **Basic information**

Changing the settings and viewing information of the Bluetooth<sup>®</sup>, Apple CarPlay<sup>®</sup>, Android Auto, Wi-Fi, vehicle hotspot and USB are available on the Connections screen.

- 1. Touch [  $\bigcirc$  ] on the Launch Bar.
- 2. Touch [ 🙆 ] and then touch [Connections]. The Connections screen is displayed.



Connection Bar:

Touch to display the corresponding connections screen. Touch [>] to display the next item.

### C [ 📞 ]:

Touch to activate/deactivate the connected device to be used for the  $\mathsf{Bluetooth}^{\texttt{R}}$  Hands-Free Phone System.

€[):

Touch to activate/deactivate the connected device to be used for Apple CarPlay<sup>®</sup>.

# Ø [ 🎜 ]:

Touch to activate/deactivate the connected device to be used for  $\mathsf{Bluetooth}^{\circledast}$  audio.

# () [ []≓]:

Touch to connect to a personal area network.

# e i i i

Touch to view the device information and to change the device settings.

"Setting Bluetooth<sup>®</sup>" (page 3-14)

- **The** "Setting Apple CarPlay<sup>®</sup>" (page 3-16)
- Ter "Setting Android Auto" (page 3-16)
- "Setting Wi-Fi" (page 3-16)
- "Displaying USB device information" (page 3-18)

# INFO

When [Dual Handsfree Mode] is turned ON, two Bluetooth<sup>®</sup> devices can be connected at the same time. The [ **\** ] by the phone device name is numbered according to its priority.

#### "Setting Bluetooth<sup>®</sup>" (page 3-14)

## Setting Bluetooth<sup>®</sup>

Settings of the devices connected via Bluetooth $^{\ensuremath{\mathbb{R}}}$ , such as smartphones used for Hands-

Free Phone, Apple  $CarPlay^{\ensuremath{\mathbb{R}}}$ , etc., can be changed.

The information of the devices can also be confirmed.

- **⊥** "Apple CarPlay<sup>®</sup>" (page 7-15)
- "USB memory device, iPod<sup>®</sup> and Bluetooth<sup>®</sup> audio operation" (page 5-19)
- Hands-Free Phone system" (page 6-2)

### Connecting Bluetooth<sup>®</sup> devices:

To use the Bluetooth<sup>(R)</sup> device with the invehicle system for the first time, the device connecting operation is required.

1. Touch [Bluetooth] on the Connections screen and then touch [Add Device]. A message is displayed. Operate as guided by the system.

# INFO

- If no Bluetooth<sup>®</sup> device is connected and Apple CarPlay<sup>®</sup> or Android Auto is not active, the same screen can be displayed by pushing and holding  $< \frac{1}{\sqrt{2}}$  > on the steering wheel.
- 2. The paired device will be added to the list on the Bluetooth<sup>®</sup> screen.

# () NOTE

Some cellular phones or other devices may cause interference or a buzzing noise to come from the audio system speakers. Storing the device in a different location may reduce or eliminate the noise.

# INFO

- Touching name of the other device on the list will switch the connected device.
- If a maximum number of devices are already registered, a new device cannot be registered until one of the registered devices is deleted.
- The pairing procedure varies according to the device. See the device Owner's Manual for the details.
- Consult an authorised Mitsubishi Motors dealer for information regarding Blue-tooth<sup>®</sup> device connection to your vehicle.

### Setting favorite device:

If the Bluetooth<sup>®</sup> device is within the range with Bluetooth<sup>®</sup> turned on, the device registered as favorite will automatically be connected to the in-vehicle system with priority upon the system activation.

1. Touch [Bluetooth] on the Connections screen and then touch [Set Favorite].

 Touch an icon by the phone device name you want to set as a favorite. The "★" mark will be displayed.

#### Bluetooth<sup>®</sup> settings:

The Bluetooth  ${}^{\textcircled{R}}$  settings can be changed according to your preference.

Touch [Bluetooth] on the Connections screen and then touch [  $\bigodot$  ].

Available setting items may vary depending on models, specifications and software versions.

#### Available setting items

Setting item	Action
[Bluetooth]	Turns the Bluetooth $\ensuremath{^{\ensuremath{\mathbb{R}}}}$ connection on/off.
[Dual Hands- free Mode]	When turned on, up to 2 Blue- tooth <sup>®</sup> devices can be connected
-	as handsfree phones to the invehi- cle system simultaneously.
[Dual Hands- free Mode Help]	The dual handsfree mode opera- tion guide is displayed.
[Set Favorite]	A Bluetooth <sup>®</sup> device can be set as a favorite device.
[Device Name]	The device name that appears on the screen can be changed.
[PIN]	The PIN code can be changed.

#### **Device information:**

You can display the information of the devices connected to the vehicle.

- 1. Touch [Bluetooth] on the Connections screen.
- 2. Touch [ ] by the device name. The information and the setting options of the device will be displayed.

Available items may vary depending on models, specifications and software versions.

#### Available items

Setting item	Action
[Delete]	Paired devices can be deleted.
[Handsfree	Activates/deactivates the hands-
Calling]	free phone.
[Bluetooth	Activates/deactivates the Blue-
Audio]	tooth <sup>®</sup> audio.
[Apple Car-	Activates/deactivates the Apple
Play]	CarPlay <sup>®</sup> .
[Android	Activates/deactivates the Android
Auto]	Auto.
[Start-up	Selects the activation options of
Options]	the Apple CarPlay <sup>®</sup> or Android
	Auto when the device is connected
	to the in-vehicle system.
[Vehicle's Help	Displays helpful tips for Apple
for Apple Car-	CarPlay <sup>®</sup> operation.
Play]	
[Vehicle's Help	Displays helpful tips for Android
for Android	Auto operation.
Auto]	

### Setting Apple CarPlay<sup>®</sup>

Touch [Apple CarPlay] on the Connections screen.

- Touch [ ( )] to activate/deactivate Apple CarPlay<sup>®</sup>.
- Touch [ ] to view the device information and to change the device settings. Available items may vary depending on models, specifications and software versions.

Setting item	Action	
[Delete]	Paired devices can be deleted.	
[Hands-free Calling]	Activates/deactivates the hands- free phone.	
[Bluetooth Audio]	$\label{eq:activates} \begin{array}{llllllllllllllllllllllllllllllllllll$	
[Apple Car- Play]	Activates/deactivates the Apple CarPlay <sup>®</sup> .	
[Start-up Options]	Selects the activation options of the Apple CarPlay <sup>®</sup> when the device is connected to the in-vehi- cle system.	
[Vehicle's Help for Apple Car- Play]	Displays helpful tips for Apple CarPlay <sup>®</sup> operation.	

#### **Setting Android Auto**

Touch [Android Auto] on the Connections screen.

- Touch [ 🛕 ] to activate/deactivate Android Auto.
- Touch [ ] to view the device information and to change the device settings. Available items may vary depending on models, specifications and software versions.

Setting item	Action
[Delete]	Paired devices can be deleted.
[Handsfree Calling]	Activates/deactivates the hands-free phone.
[Bluetooth Audio]	Activates/deactivates the Blue-tooth <sup>®</sup> audio.
[Android Auto]	Activates/deactivates the Android Auto.
[Start-up Options]	Selects the activation options of the Android Auto when the device is connected to the in-vehicle sys- tem.
[Vehicle's Help for Android Auto]	Displays helpful tips for Android Auto operation.

### Setting Wi-Fi

A Wi-Fi connection can be made by using an available Wi-Fi network near the vehicle or tethering function of smartphone, etc. Wi-Fi connectivity is useful for updating map data and system software, or Premium Traffic, etc.

- "Software update" (page 3-18)
- How to update map data" (page 8-40)
- **T** "Premium Traffic information" (page 8-22)

#### Connecting to a Wi-Fi network:

To use the Wi-Fi connection for the first time, the following connecting procedures are required.

- 1. Touch [Wi-Fi] on the Connections screen.
- 2. Turn on [Wi-Fi].
- 3. Touch the name of the device you wish to connect.



4. Enter the network password and touch [OK]. The device will be connected.

If a listed device is in a status capable of making Wi-Fi connection, touching the device name on the list will start the connection.

# INFO

- Enter the password correctly, including capitalization.
- Enabling the Wi-Fi hotspot functionality of your smartphone may incur additional charges from your cellular provider. Consult your cellular provider contract regarding the communication fee.
- The system can connect to only WPA2 security network (not connect WEP, WPA1 network).
- Wi-Fi networks that require a web browser cannot be accessed through this unit.
- The Wi-Fi setting can also be turned on/off by touching [ ③ ] on the Connections screen and then touching [Wi-Fi].

#### Wi-Fi network information:

You can display the information of the Wi- Fi network.

- 1. Touch [Wi-Fi] on the Connections screen.
- 2. Touching [ ] by the Wi-Fi network name will display the information of the Wi-Fi network such as status and signal strength.

The following Wi-Fi network settings are available.

Available setting items may vary depending on models, specifications and software versions.

#### Available items

Setting item	Action
[Forget This Network]	The stored Wi-Fi network can be deleted from the list.
[Auto Con- nect]	Turning the system on will auto- matically connect the system to the network if the network is avail- able.

### Setting vehicle hotspot

The vehicle hotspot function enables devices such as a laptop computer or a tablet computer to connect to the vehicle.

You can access the Internet using TCU (Telematics Control Unit) installed in your vehicle when a service provider's subscription is active.

# INFO

To use the Internet, a subscription with the service provider is required in advance. Consult your cellular provider for details.

- 1. Touch [Vehicle Hotspot] on the Connections screen.
- 2. Touch to turn on [Vehicle Hotspot]. The vehicle hotspot function is activated and then Network Name (SSID) and password will be displayed.

- 3. Select the in-vehicle Network Name (SSID) on your device.
- 4. Enter the network password on the device to connect to the in-vehicle Wi-Fi network.

# INFO

- The vehicle hotspot function can also be used by scanning the QR code.
- Enabling the vehicle hotspot functionality of your device may incur additional charges from your cellular provider. Consult your cellular provider contract regarding the communication fee.
- The data transfer may be limited depending on the contents.
- Accessibility may be disabled depending on radio wave reception.
- When the automatic connection is active on your device and the Network Name (SSID) is already registered, turning [Vehicle Hotspot] on will automatically connect the device to the vehicle.
- The vehicle hotspot function cannot be used while wireless Apple CarPlay<sup>®</sup> is in use.
- The other wireless communication may cause interference with the vehicle hotspot function and a delay in data transmission may occur.

• When operating the device in the vehicle, always obey the legal requirements in the state or province where you are driving.

#### Vehicle hotspot settings:

The vehicle hotspot settings can be changed according to your preference.

- 1. Touch [Vehicle Hotspot] on the Connections screen.
- 2. Touch [ 🙆 ].
- 3. Touch a preferred item.

#### Available setting items

Setting item	Action			
[Vehicle Hotspot]	Turns the vehicle hotspot on/off.			
[Network Name (SSID)]	Changes the Network Name (SSID).			
[Password]	Changes the network password.			

#### **Displaying USB device information**

The information of the connected USB device can be viewed.

Touch [USB] on the Connections screen.

You can display the name and type of the connected USB device by touching [ ].

### Software update Basic information

Vehicle software (not only the audio or navigation system but also the vehicle software such as the vehicle information display, etc.) can be updated.

It is necessary to use TCU (Telematics Control Unit) or Wi-Fi network for the software update.

### Software Update screen

- 1. Touch [  $\bigcirc$  ] on the Launch Bar.
- 2. Touch [ 🙆 ].
- 3. Touch [System Updates] and then touch [Software Update]. Software update screen will be displayed.

Available items may vary depending on models, specifications and software versions.

#### Available items

Menu item	Action
[Start Soft- ware Update]	Connects to the MITSUBISHI CONNECT Data Center to con-
	firm if there are any updates. If there are available updates, data can be downloaded.

M ''	A			
Menu item	Action			
[Update	The methods for preparing the			
Method]	software update can be selected.			
	Select from [Auto] or [Manual].			
	When setting to [Auto], the update			
	will be confirmed and downloaded			
	automatically.			
	'"Automatic software			
	update" (page 3-18)			
[Software	Displays the update history.			
Update His-	Touch an item on the list to display			
tory]	the detailed update information.			
[Module Ver-	Displays the module version infor-			
sion Informa-	mation.			
tion]				
[Schedule	Changes the software update			
Installation]	schedule.			
	"Setting and changing			
	update schedule" (page 3-			
	19)			

### Automatic software update

When the [Update Method] is set to [Auto], the in-vehicle system confirms and downloads the updates automatically.

The system downloads the update when the remaining Li-ion battery level is sufficient, and installs the downloaded data when push button start or the electric motor switch is placed in the OFF position.

# () NOTE

The vehicle cannot be used while updating the software because the push button start or the electric motor switch cannot be placed in the ON position. Upon completing the update, the push button start or the electric motor switch can be placed in the ON position. In addition, some functions cannot be used.

If you do not want to start the software update immediately, select [Ask Later] on the confirmation screen or set the update schedule.

**JEP**' "Setting and changing update schedule" (page 3-19)

#### Checking update information:

When the push button start or the electric motor switch is placed in the ON

position, the in-vehicle system will automatically connect to the MITSUBISHI CONNECT Data Center and check the latest updates.

#### Downloading update data:

When there is available update, the system automatically starts downloading.

The system will stop downloading if the remaining Li-ion battery power is low. You can use the vehicle during download.

# INFO

When the update data is already downloaded and is ready to be installed, " 🖸 " is displayed.

#### Installing update:

When the push button start or the electric motor switch is placed in the OFF position after downloading the update, the confirmation screen will appear. The update contents and the required time for update can be checked on the screen. You can select the following options from the confirmation screen.

Item	Action		
[Now]	The software update starts imme- diately.		
[Schedule]	Sets the update start schedule. "Setting and changing update schedule" (page 3- 19)		
[Ask Later]	The confirmation screen will be displayed again at the next time the push button start or the electric motor switch is placed in the OFF position.		

# INFO

- When the update starts, you can leave the vehicle without waiting for the update to complete because the system installs the update automatically.
- If the update starts during the normal charging, the charging will stop temporarily. The charging will resume after the update is complete.

### Setting and changing update schedule

If you touch [Schedule] on the confirmation screen, the schedule screen will be displayed and you can set the update schedule.

The update start time can be set up to 24 hours later. The set update start time can be changed from [Schedule Installation].

"Software Update screen" (page 3-18)

# INFO

When the update schedule is set, " **Q** " will be displayed on the screen.

Software update will start automatically at the scheduled time. If the update start conditions are not met at the set start time, the update will not be performed and the update will be canceled.

#### Update start conditions:

In order to start update safely, make sure to keep the following conditions. If the conditions are not met, the update may not start.

- The vehicle is parked in a safe place.
- The push button start or the electric motor switch is placed in the OFF position.
- The remaining Li-ion battery level is sufficient.
- The electric parts such as hazard warning flashers are turned off.
- The quick charging is not being performed.

# 4. Unique Plug-in Hybrid EV functions (if so equipped)

# EV menu screen

Touch [ ]] on the Launch Bar and touch [EV] to display the menu that includes useful functions for Plug-in Hybrid vehicle driving.

Available setting items may vary depending on models, specifications and software versions.

Setting items	Action	
[Energy Usage]	Energy usage information is displayed on the screen.	
	<b>The</b> "Energy usage information display" (page 4-4)	
[Charging Stations]	A list of charging stations is displayed. Touch [Filter] or [Options] to nar-	
	row down, sort or refresh the list. Touching a charging station from the list	
	can set as a destination.	
[Charging Timer]	The timer charge function can be set.	
	"Setting timer charge" (page 4-4)	
[Climate Ctrl. Timer]	The Climate Control Timer function can be set.	
	"Setting Climate Control Timer" (page 4-6)	

# Displaying charging station information (if so equipped)

The charging station information are displayed on the map screen.

# 

Charging station information may not be detailed in all areas or reflect current charging station locations. For up-to-date information about charging stations, such as business hours or charging equipment, Mitsubishi Motors recommends that you directly access the information on your own. Additionally, always check the remaining amount of drive battery available charge and set a reasonable driving schedule.

# Displaying charging station icons on map

The charging station icons, as well as the other landmark icons, can be displayed on the map.

The ' "Map settings" (page 8-8)

### 4. Unique Plug-in Hybrid EV functions (if so equipped)

## **Charging station icons**

Charging station locations are displayed with icons below on the map.



: Normal charging station

: Quick charging station

- If the MITSUBISHI CONNECT (if so equipped) is available, availability of charging stations can be displayed in color coded icons.
- Charging stations that are registered as open 24 hours are displayed in icons with "24" marked by the charging station icon.
  - : 24 hours open normal charging station



: 24 hours open quick charging station

- Display setting of the icons of charging stations that are currently not open can be turned on/off.
  - "Unique Plug-in Hybrid EV function settings" (page 4-10)

# INFO

• Placing the cross pointer on the charging station icons will display the information in a pop-up window.



- Touching [Go Here] on the pop-up window, the destination can be set the selected location. Touching [Info] will display the place information screen. On the place information screen, touch [Call] to call the selected place if the key is available.
- Touch [<] or [>] to scroll to the next or previous page.
- Map icons do not appear if the map is zoomed out above a certain level.
- Settings of the charging station icons registered in the Favorite cannot be changed with this procedure.

"Editing stored information" (page 8-27)

# Energy usage information display

Energy usage information can be displayed.

### Viewing energy usage information

Estimated driving range and energy usage status of various systems, perform the following procedure.

- 1. Push <MENU>.
- 2. Touch [ 🔡 ] on the Launch Bar and then touch [EV].
- 3. Touch [Energy Usage].



Driving Range:

The possible driving distance based on the current charging status is displayed.

Combined Power:

Energy usage by the motor and regenerated energy are displayed.

# INFO

Depending on the vehicle speed and the drive battery status (remaining battery amount, temperature, etc.), the Electric Motor value displayed on this screen may be lower than the energy usage indicator displayed on the multiinformation display.

# Timer function operation

This function enables the drive battery to be charged and the climate control to be turned on automatically at a regular time and day of the week.

### Setting timer charge

Use charging timer to schedule when the drive battery charges. You can save three timer settings that include the charging start time and end time. One of the timer settings can be applied to each day of the week. The vehicle automatically begins charging at the scheduled times when the charge connector is connected to the vehicle. The timers do not need to be reset each time the drive battery needs to be charged. Available setting items may vary depending on models, specifications and software versions.

ŋ	Changing Schedule	
	Charge only at Home	
	1 12:00AM - 12:00AM M T W T F S S	Ø
	2 12:00AM - 12:00AM M T W T F S S	Ø
	3 12:00AM - 12:00AM M T W T F S S	Ø

## 4. Unique Plug-in Hybrid EV functions (if so equipped)

- 1. Touch [  $\square$  ] on the Launch Bar.
- 2. Touch [EV].
- 3. Touch [Charge Timer]. Charging Timer screen is displayed.

Available actions:

• [Timers Work Only at Home] (if so equipped):

When this item turns on, charging timer works only at home.

• Timer settings:

Touch to turn on/off the timer. The indicator light will turn on when the timer setting is turned on.

• [ 🖉 ]:

Touch to display the timer charge settings screen. Set preferred time and day of the week for vehicle charging.

(page 4-5) "Timer charge setting screen"

4. After completing the settings, place the electric motor switch in the OFF position, and then connect the charge connector to the vehicle.

### Timer charge setting screen

Three different timer setting can be registered.

	Ø	Ð	Charging Plan 1		0	
4	ŵ		Save			
Ð			Start Time	2:50 PM		
2	~		End Time	12:00 AM		
<u>3</u> -	n		Scheduled Days	MTWTFSS		
-	<u>ر</u>	Current Time 01:41 AM (Fri.)				
	88					

- Touch to change the start time.
- $\overline{\mathbf{G}}$  Touch to change the end time.
- Touch to change the weekly schedule.

Touch to save the settings.

### Operating tips for timer charge

- Charging timer is performed according to the current time setting on the bottom left of the display. When setting the charging timer function, be sure to check that the current time displayed is correct.
- The drive battery may not be fully charged if the charging timer start time and end time are set such that there is not enough time to charge the drive battery.
- When either the charge start time or charge end time is set, the charging timer function is activated.
- When only the charging timer end time is set, the system automatically determines

when to begin charging based on the drive battery charge level. The drive battery may not be fully charged if the charging timer end time is set such that there is not enough time to charge the drive battery.

- When only the charging timer end time is set, the system automatically starts charging so that the drive battery will be fully charged by the set end time. Charging may stop before the scheduled end time but this is not a malfunction.
- To turn off the charging timer function, touch [ON] on the timer charge setting screen until the indicator lights are turned off. Touch [Save] to apply the setting. If the settings shown on the screen are correct, touch [OK]. After this operation has been performed, the charging timer function is turned off. The start and stop time settings are not deleted, even if the charging timer function is turned off.
- If the day of the week is not selected on the timer charge setting screen, the charging timer will not operate on that day. The system will wait until the next set charging time to perform charging.
- The timer setting can be changed while timer charge is in operation. When the setting is changed while timer charge is in

operation, the new settings are applied immediately and charge operation stops once. After this, if the power position is switched to OFF, charge operation starts or enters waiting mode depending on the new timer settings.

- The Climate Control Timer will operate when the remaining drive battery power displayed in the meter is 1 segment or higher. When in the remote climate control, the timer may operate even if the remaining drive battery power displayed in the meter is 0 segment.
- The drive battery will not charge when the charge connector is connected to the vehicle until the next scheduled charge start time when the charge timer is active. If necessary, use immediate charge or remote charge (if so equipped) to charge the drive battery.
- Some charging stations used to perform normal charge are equipped with timer functions. If the charger timer function and the vehicle timer are both set, and the two timers are not set to operate at the same time, it is possible that the charger will not start or that the drive battery will not be fully charged.
- The drive battery may not be fully charged when the drive battery cooling system (if so

equipped) operates while charging using the Charging Timer.

### **Setting Climate Control Timer**

This function pre-heats or pre-cools the passenger compartment of the vehicle to the set temperature before driving.

"Unique Plug-in Hybrid EV function settings" (page 4-10)

The Climate Control Timer operates the air conditioning using power from the drive battery.

The Climate Control Timer function allows three different timer settings. Each timer Climate function can be set to activate on a different day of the week.

Once the Climate Control Timer is set, it will complete air conditioning by the time that is set. It is not necessary to set the Climate Control Timer everyday.

# 

Even if the Climate Control Timer is set, the temperature in the passenger compartment may become high if the system automatically stops. Do not leave children or adults who would normally require the support of others alone in your vehicle. Pets should not be left alone either. On hot, sunny days, temperatures in a closed vehicle could quickly become high enough to cause severe or possibly fatal injuries to people or animals.

#### **Timer settings**

p t	Climate Ctrl. Timer	۲
â	Temperature - 23.0°C +	
Δ	1 Departure 6:50 PM	
n	2 Departure 1:20 AM ( )	
e.	3 Departure 12:40 AM C /	
38		

- 1. Touch [  $\square$  ] on the Launch Bar.
- 2. Touch [EV].
- Touch [Climate Ctrl. Timer]. Climate Control Timer screen is displayed. Available actions:
  - [Temperature]: Touch [-]/[+] to adjust the temperature.
  - Timer settings:

### 4. Unique Plug-in Hybrid EV functions (if so equipped)

Touch to turn on/off the timer. The indicator light will turn on when the timer setting is turned on.

• [ 🖉 ]:

Touch to display the Climate Control Timer setting screen. Set preferred time and day of the week for Climate Control Timer activation.

"Climate Control Timer setting screen" (page 4-7)

4. After completing the settings, place the electric motor switch in the OFF position.

# INFO

Climate Control system will be activated in order that the vehicle compartment will be cooled/heated to the set temperature and turn off itself by the departure time.

# Climate Control Timer setting screen



Touch to set the departure time.

- Touch to set the days of the week you wish to activate the Climate Control Timer.
- Touch to save the settings.

### **Operating tips for using Climate Control Timer**

- The Climate Control Timer will only start when the electric motor switch is in the OFF position. Always place the electric motor switch in the OFF position after the Climate Control Timer is set.
- To turn off the Climate Control Timer function, touch [ON] until the indicator light turns off. The start and stop time settings will not be deleted even if the Climate Control Timer function is turned off.
- If the Climate Control Timer starts operating while the vehicle is being charged, the time required for charging will be longer.
- Operating the Climate Control Timer or remote climate control (if so equipped) may decrease the rate of driving battery charge.
- When the difference in temperature between the air conditioning setting temperature and the temperature outside the vehicle is large, the temperature inside the vehicle may not be maintained at the setting temperature.

# INFO

- The temperature in the passenger compartment may not be comfortable if entering the vehicle too soon before or too long after the scheduled time of departure.
- Air conditioning is limited to the capacity of the electric power. Therefore, the temperature may not reach the set temperature due to limitations in air conditioning performance, if ambient temperature is excessively high or low.
- When the outside temperature is low or when snowing, heating may not work well and the temperature inside the vehicle may not reach the set temperature.
- When the outside temperature drops to near 5°F (-15°C), the heat pump stops and heating does not work.
- The Climate Control Timer operates the climate control function so that a comfortable temperature is provided in the passenger compartment at the scheduled time of departure. The climate control is set to stop at the scheduled time of departure.

### Charging related remote function (models with MITSUBISHI CONNECT)

This vehicle incorporates a communication device that is called a TCU (Telematics Control Unit). The communication connection between this unit and the MITSUBISHI CONNECT Data Center allows for various remote function services.

#### Drive battery status check

The charging status of the drive battery can be checked using the smartphone app even if you are not in the vehicle.

#### Remote charge, Remote climate control

The function of starting the drive battery charging or starting the heater and air conditioning is available using the smartphone app.

### **Charge status**

Notifications can be sent to your smartphone to inform you when the charging is completed.

# () NOTE

• Establishing the MITSUBISHI CONNECT (if so equipped) is necessary before using this service.

#### MITSUBISHI CONNECT website:

https://www.mitsubishi-motors.com/en/prod-ucts/connect

- To check the drive battery charging status using the smartphone app, the following conditions must be met:
  - The vehicle must be located in a smartphone coverage area.
  - The smartphone must be located in an area with mobile phone coverage.
  - Some smartphones are not compatible and cannot be used to check the drive battery charging status. Please confirm beforehand.
- Certain remote functions require a compatible smartphone that is not supplied with vehicle.
- Smartphone-Link Display Audio features are included through a subscription service which requires owner consent to activate. The subscription must be active to use these features.
- MITSUBISHI CONNECT (if so equipped) may be received at a verified e-mail address or by SMS/text messaging-enabled smartphone.
- Standard text message rates and/or data usage fees may apply depending on your carrier.

# Remote climate control (models with MITSUBISHI CONNECT)

This vehicle incorporates a communication device that is called a TCU (Telematics Control Unit). The communication connection between this unit and MITSUBISHI CONNECT Data Center allows for various remote function services.

Even when away from the vehicle, climate control can be started by using the smartphone app. When operation is started, the MITSUBISHI CONNECT Data Center accesses the vehicle. When the vehicle receives a command for remote operation, the climate control immediately turns ON and operates for the specified period of time. Confirmation of the ON/OFF of the climate control operation can be checked by using the smartphone app.

Completing registration for the MITSUBISHI CONNECT app is necessary before using the service.

### 4. Unique Plug-in Hybrid EV functions (if so equipped)

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- Radio waves could adversely affect electric medical equipment. For additional information, refer to your electric medical equipment manufacturer for the possible effect on pacemakers before using the remote climate control.
- Even if the remote climate control is set, the temperature in the passenger room may become high if the system automatically stops. Do not leave children or adults who would normally require the support of others alone in your vehicle.Pets should not be left alone either.Onhot,sunny days, temperatures in a closed vehicle could quickly become high enough to cause severe or possibly fatal injuries to people or animals.

# 🚺 NOTE

- To check the drive battery charging status using the smartphone app;
  - The vehicle must be located in a smartphone coverage area.
  - The smartphone must be located in an area with smartphone coverage.
- Some smartphones are not compatible with this system and cannot be used to check the drive battery charging status. Confirm this beforehand.

- When using remote climate control, the engine will start for vehicle compartment heating when outside temperature is low.
- Use the remote climate control according to the state or local regulations regarding idling vehicles.

#### **Operating tips**

- Remote climate control operates using drive battery power.
- Remote climate control can be operated for a maximum of 30 minutes.
- The remote climate control will only start to operate when the electric motor switch is in the OFF position. Be sure to check that the electric motor switch is in the OFF position.
- Remote climate control operation is not available when the vehicle is outside the area of cellular communication range.
- Communication becomes unavailable when the vehicle is not used for two weeks or more. When the electric motor switch is placed in the ON position, communication with the MITSUBISHI CONNECT Data Center can be restored.
- Air conditioning is limited to the capacity of the drive battery. Therefore, the temperature may not reach a comfortable level due to performance of the air conditioning being

limited, if the outside temperature is excessively high or low.

- When the outside temperature is low or when snowing, heating may not work well and the temperature inside the vehicle may not reach the set temperature.
- If the electric motor switch is in the ON position, while the remote climate control is being operated, remote climate control operation is automatically stopped.

## 4. Unique Plug-in Hybrid EV functions (if so equipped)

# Unique Plug-in Hybrid EV function settings

Plug-in Hybrid EV unique function settings can be changed.

An active MITSUBISHI CONNECT (if so equipped) subscription is needed to remotely check charging status and drive battery status, use remote charging, and remotely start heating and cooling.

- 1. Touch [  $\bigcirc$  ] on the Launch Bar.
- 2. Touch [ 🙆 ].
- 3. Touch [EV].
- 4. Touch the item you wish to set.

Available setting items may vary depending on models, specifications and software versions.

Setting items	Action
[Charging Messages]	Sends a notification to a preset e-mail address. This notification includes the charge completion.
	"MITSUBISHI CONNECT settings" (page 7-11)
[Map Icons for charging stations]	Displays charging station icons on the map screen.
	"Displaying charging station icons on map" (page 4-2)
[Filter for Map Icons]	Turns on/off the display of the charging station icons for open 24 hours and out of business hours.
[Autosave New Charging Stations]	If charging station information you have used is not stored in the system, the location will be automatically registered in the Favorite.
	Turn this setting off if you do not want the charging location to be stored automatically.
	You can set charging stations that are automatically registered by type. Select from [DC Fast Charge], [Standard] and [Trickle].
[Favorite Charging Locations]	Charging stations can be stored in the Favorite and reused to set destinations.
	The registration procedure is the same as the one for [Favorite].
	<b>Ter</b> "Storing location" (page 8-25)

# 5. Audio system

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# Audio operation precautions

### **Basic information**

# 

- Operate the audio system only when the Plug-in Hybrid EV System is running. Operating the audio system for extended periods of time with the Plug-in Hybrid EV System turned off can discharge the vehicle battery (12V battery).
- Do not allow the system to get wet. Excessive moisture such as spilled liquids may cause the system to malfunction.
- Park the vehicle in a safe location and apply the parking brake to view movies on the touch screen display.

### Radio

#### **Basic information**

If you listen to the radio with the Plug-in Hybrid EV System not running, the push button start or the electric motor switch should be in the Auto ACC position.

Radio reception is affected by station signal strength, distance from radio transmitter, buildings, bridges, mountains and other external influences. Intermittent changes in reception quality normally are caused by these external influences.

Using a cellular phone in or near the vehicle may influence radio reception quality.

#### **Radio reception**

Your radio system is equipped with state-of-theart electronic circuits to enhance radio reception. These circuits are designed to extend reception range, and to enhance the quality of that reception.

However there are some general characteristics of both FM and AM radio signals that can affect radio reception quality in a moving vehicle, even when the finest equipment is used. These characteristics are completely normal in a given reception area, and do not indicate any malfunction in your radio system.

Reception conditions will constantly change because of vehicle movement. Buildings, terrain, signal distance and interference from other vehicles can work against ideal reception. Described below are some of the factors that can affect your radio reception.

Some cellular phones or other devices may cause interference or a buzzing noise to come from the audio system speakers. Storing the device in a different location may reduce or eliminate the noise.

#### FM radio reception



Range: FM range is normally limited to 25 to 30 miles (40 to 48 km), with monaural (single station) FM having slightly more range than stereo FM. External influences may sometimes interfere with FM station reception even if the FM station is within 25 miles (40 km). The strength of the FM signal is directly related to the distance between the transmitter and receiver. FM signals follow a line-of-sight path, exhibiting many of the same characteristics as light. For example they will reflect off objects.

Fade and drift: As your vehicle moves away from a station transmitter, the signals will tend to fade and/or drift.

Static and flutter: During signal interference from buildings, large hills or due to antenna position, usually in conjunction with an increased distance from the station transmitter, static or flutter can be heard. This can be reduced by lowering the treble setting to reduce the treble response.

Multipath reception: Because of the reflective characteristics of FM signals, direct and reflected signals reach the receiver at the same time. The signals may cancel each other, resulting in momentary flutter or loss of sound.

#### AM radio reception

AM signals, because of their low frequency, can bend around objects and skip along the ground. In addition, the signals can bounce off the ionosphere and be bent back to earth. Because of these characteristics, AM signals are also subject to interference as they travel from transmitter to receiver.

Fading: Occurs while the vehicle is passing through freeway underpasses or in areas with many tall buildings. It can also occur for several seconds during ionospheric turbulence even in areas where no obstacles exist.

Static: Caused by thunderstorms, electrical power lines, electric signs and even traffic lights.

#### Satellite radio reception

When the satellite radio is used for the first time or the battery has been replaced, the satellite radio may not work properly. This is not a malfunction. Wait more than 10 minutes with the satellite radio ON and the vehicle outside of any metal or large building for the satellite radio to receive all of the necessary data.

SiriusXM<sup>®</sup> services require a subscription after trial period and are sold separately or as a package. The satellite service is available only in the 48 contiguous USA and DC. SiriusXM<sup>®</sup> satellite service is also available in Canada; see www.siriusxm.ca.

The satellite radio performance may be affected if cargo carried on the roof blocks the satellite radio signal.

If possible, do not put cargo near the satellite antenna.

A buildup of ice on the satellite radio antenna can affect satellite radio performance. Remove the ice to restore satellite radio reception.

### USB (Universal Serial Bus) connection port

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Do not connect, disconnect or operate the USB device while driving. Doing so can be a distraction. If distracted you could lose control of your vehicle and cause an accident or serious injury.

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- Do not force the USB device into the USB connection port. Depending on the USB connection port, inserting the USB device tilted or upside down may damage the port. Make sure that the USB device is connected correctly into the USB connection port.
- Do not grab the USB connection port cover (if so equipped) when pulling the USB device out of the port. This could damage the port and the cover.
- Do not leave the USB cable in a place where it can be pulled unintentionally. Pulling the cable may damage the port.

The vehicle is not equipped with a USB device. USB devices should be purchased separately as necessary.