

7. Applications

Siri® eyes free

General information

Apple Siri® Eyes Free personal assistant can be accessed from the vehicle. Siri® Eyes Free can be accessed in Siri® Eyes Free mode to reduce user distraction. In this mode, Siri® Eyes Free is available for interaction by voice control. After connecting a compatible Apple device via Bluetooth®, Siri® Eyes Free can be activated by pushing and holding <  > on the steering wheel.

Siri® is a trademark of Apple Inc., registered in the U.S. and other countries.



INFO

- Some Siri® Eyes Free functions, such as opening apps, may not be available during driving.
- For best results, always update your device to the latest software version.
- Keep the interior of the vehicle as quiet as possible. Close the windows to eliminate the surrounding noises (traffic noises, vibration sounds, etc.), which may prevent the system from recognizing the voice commands correctly.

- For functions that can be used in Siri® Eyes Free, please refer to the Apple website.

Requirements

Visit Apple's website for details about device compatibility. Siri® must be enabled on the iPhone®. Please check phone settings. If the device has a lock screen, Siri® must be accessible from the lock screen. Please check phone settings.

Siri® eyes free activation

Siri® Eyes Free function can be activated using <  > on the steering wheel.

1. Connect a Siri® Eyes Free enabled iPhone® to the vehicle.



“Setting Bluetooth®” (page 3-14)

2. After the Bluetooth® connection is established, push and hold <  > on the steering wheel to activate the Siri® Eyes Free function.

Operating Siri® eyes free

1. Push and hold <  > on the steering wheel.

2. Speak your command and then listen to the Siri® Eyes Free reply.

Touch [Exit] to end a Siri® Eyes Free.

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8. Navigation

Safety information

The navigation system is primarily designed to help you reach your destination. However, you, the driver, must use the system safely and properly. Information concerning road conditions, traffic signs and the availability of services may not always be up to date. The system is not a substitute for safe, proper, and legal driving.



Do not rely on route guidance alone. Always be sure that all driving maneuvers are legal and safe in order to avoid accidents.

Navigation screen

Displaying navigation screen

To display the current location map which can be operated, touch [] on the Launch Bar.

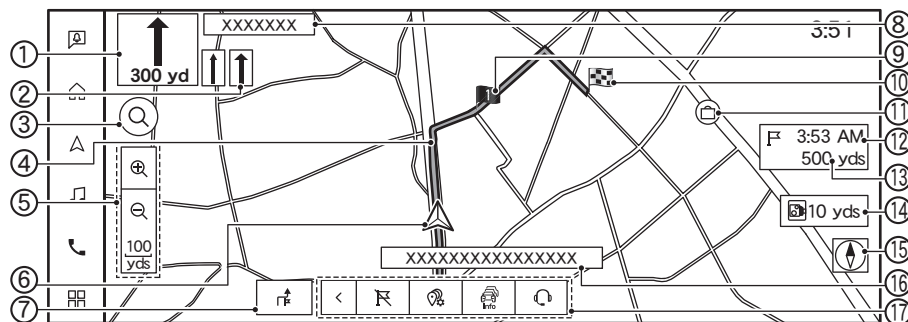
Map operation

Map types

Two types of map views are available: 2D and 3D.

2D map:

The 2D map displays the map in a two-dimensional environment similar to a road map.



Screen information:

- ① [] Arrow and distance: Indicates the distance to the next guide point and the turning direction at that guide point.
If the current vehicle position is off the road, an arrow indicating the direction to the nearest road may be displayed instead of displaying the next turn arrow/distance.
Touch and hold to repeat the route guidance.
- ② Recommended lane indicator:
When a route is set, the arrow and the recommended driving lane may be displayed depending on the road.
- ③ [] Search POI or Address:
Touch to search for a destination by entering the address or POI names.

The icon changes to [] when Online Search is available. To use Online Search, you must be connected to a Wi-Fi network or TCU (Telematics Control Unit) must be activated.

[] “Displaying destination setting menu” (page 8-10)
- ④ Suggested route:
Appears in bold blue during route guidance.

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⑤ Scale indicator:

Indicates the scale of the map. Touching [] or [] can change the map scale. Touch the scale indicator to show and hide [] and [].

⑥ Vehicle icon:

Indicates the current vehicle location and the direction that the vehicle is heading.

⑦ [] Route options/[] Destination menu:

Displays the route options or destination menu screen.

 “Route options” (page 8-14)

 “Displaying destination setting menu” (page 8-10)

⑧ Next street name:

Displays the next street name during the route guidance.

⑨ Waypoint:

Displays the location of the waypoint that the vehicle will stop by before heading to the final destination.

⑩ Destination:

Indicates the location of the final destination.

⑪ Stored location:

Displays the locations that are stored in the address book.

 “Storing location” (page 8-25)

The icons can be changed according to your preferences.

⑫ Remaining time/Time of arrival:

Indicates the remaining time/estimated arrival time to the destination/ waypoint. This indicator will appear when a destination is set and the route guidance is started.

Touch to switch the indicator between the distance to the destination and the distance to the waypoint.

The remaining time or arrival time display can be selected according to your preference.

 “Map settings” (page 8-8)

⑬ Remaining distance to the destination:

Indicates the approximate remaining distance to the destination or the waypoint. This indicator will appear when a destination is set and route guidance is started.

⑭ Safety camera warning indicator (if so equipped):

The indicator and distance to the camera will be displayed when the vehicle approaches safety cameras.

The safety camera warning indicator setting can be changed.

 “Navigation settings” (page 8-33)

⑮ [] Compass:

Indicates the directional setting of the map. Touch to change the map view and the map orientation.

⑯ Street name:

Displays the name of the street that the vehicle is currently driving on.

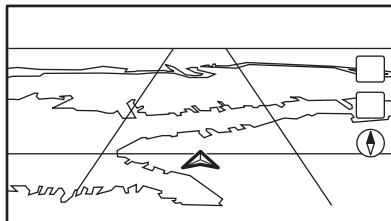
⑰ Lower Menu Bar:

Navigation system related shortcuts are displayed. Touch [<]/[>] to show or hide the Lower Menu Bar items.

 “Using Lower Menu Bar” (page 8-5)

3D map:

The 3D map displays the map from an elevated perspective. In 3D map, it is easy to recognize an image of the route because it provides a panoramic view over a long distance.

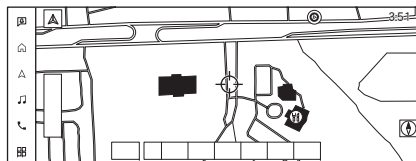


INFO

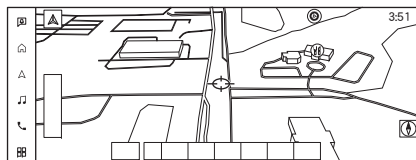
The 3D map always appears with the current forward direction facing up.

Building graphics

Building graphics are stored in the map data for certain areas, and can be displayed when the map is zoomed in.



2D building graphics



3D building graphics



INFO

In an area where the building graphics are not stored in the map data, the normal map is displayed even when the map is zoomed in.

Using Lower Menu Bar

Various navigation system related functions can be accessed from the Lower Menu Bar.

The items displayed on the Lower Menu Bar can be customized with the following procedures.

1. Touch [] on the Launch Bar.
2. Touch [].
3. Touch [Map Settings] and then touch [Customize Lower Menu Bar]. Lower Menu Bar customization screen will be displayed.
4. Customize the Lower Menu Bar.
 - Touch [X] to delete the item.
 - Touch and hold the Lower Menu Bar item and then drag to change the order.
 - Touch [Add] or [+] to add an item.



INFO

If a maximum number of items are already selected, a new item can not be added until one of the selected items is deleted.

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Available Lower Menu Bar items

Item	Action
[]* (Go home)	Sets the home location as a destination when the home location is stored. When the home location is not stored, a home location can be stored.  “Storing home or work location” (page 8-25)
[]* (Cancel)	Deletes one or all destinations. When all destinations are deleted, the navigation route will be canceled.
[] (Work Location)	Sets the work location as a destination when the work location is stored. When the work location is not stored, a work location can be stored.  “Storing home or work location” (page 8-25)
[] (Traffic Info)	Displays the traffic event list.  “Viewing traffic events from list” (page 8-22)
[] (Traffic Info Settings)	Displays the traffic information settings screen.  “Traffic information settings” (page 8-24)
[] (Map Icons)	Selects the categories of POI icons to display on the map screen.

Item	Action
[] (Save Location)	The current location or the location where the cross pointer is placed on the map is stored in the address book.  “Storing location by moving map” (page 8-25)
[] (Connect to Operator)	Touch to use to the Interactive Voice Menu.  “Connecting to Interactive Voice Menu” (page 7-9)
Items from POI Category	A destination can be searched from the selected Point of Interest category.
[] (Charging Stations)	Searches for charging stations including availability information.

*: Cannot be removed from the Lower Menu Bar.

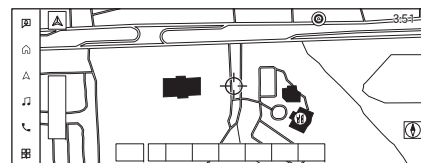
Road color

The road types are differentiated by color.

Color	Road type
Dark red	Freeway
Light brown	Major road
Light green	Secondary road
White	Local road

Moving map

The map can be scrolled by the touch screen operations. Map scrolling operations may be limited while driving.



When a point on the map is touched, the cross pointer is displayed and the position touched is moved to the center of the screen.

After moving the map, touch [] on the map screen or touch [] on the Launch Bar to display the current location map screen.

Changing scale of map

To change the map scale, touch [] or [].



INFO

- The map scale can also be changed by pinch-in or pinch-out operation.
- Depending on the map scale, traffic information icons cannot be displayed on the map screen.

 “Traffic information on map” (page 8-24)

Traffic information on map

Traffic information can be displayed on the map.

 “Traffic information on map” (page 8-24)

Map Menu screen

Touching [] or [] on the scrolled map screen can display the corresponding menu screen which allows quick access to the functions such as setting a destination or searching for points of interest nearby.



INFO

- Touching [] on the map can display Google Street View. The view can be shifted to left and right by touching [] and [].
- Touching [] on the map can display the Google Map Satellite View. Touch [] or [] on the satellite view screen to change the map scale.

8. Navigation

Map settings

The setup for the map view is performed from the map settings screen.

1. Touch [] on the Launch Bar.
2. Touch [] and then touch [Map Settings].

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

Menu item		Action
[Map Orientation]		The map orientation can be selected from [3D Map], [Heading Up] or [North Up].
[Center Vehicle on Map]		The vehicle icon is located in the center of the screen which shows the surroundings of the vehicle. This function is available only when the map view is in [Heading Up] mode.
[Fuel Price]		Turn the fuel price display on the map screen on/off.
[Point Of Interest Icons]		Select the categories of POI icons to display on the map screen.
[Traffic Info Settings]		Displays the traffic information settings screen.  “Traffic information settings” (page 8-24)
[Split Screen]		Turns the split screen mode on/off.
[Left Side's Split Map Options]		When [Split screen] is turned on, driver's side map screen settings ([Map Orientation] and [Center Vehicle on Map]) can be changed.
[Split Screen during a Route]		Selects the split screen to be displayed during route guidance from [Full Map], [Turn List] or [Intersection].
[Displayed Route Guidance Options]	[Always Show Turn List on Freeways]	The turn list can be displayed automatically while driving on a freeway.
	[Show all Freeway Exits on Route]	Turns on/off the freeway exit information display.
	[Show Estimated Time of Arrival]	When this item is turned on, the estimated time of arrival is displayed. When turned off, the remaining time to arrival is displayed.
	[Estimate Time for Waypoint]	When this item is turned on, the estimated time of arrival or remaining time to the waypoint is displayed. When turned off, the estimated time of arrival or remaining time to the destination is displayed.
	[Predictable Destination Information]	Predictable destination settings can be changed.

Menu item	Action
[Show Audio Info]	Turns the audio information display on the map screen on/off. Touching the audio information display will show the audio screen.  “Audio operations” (page 5-8)
[Show Current Street]	Turns the current street name display on/off.
[Customize Lower Menu Bar]	Displays the Lower Menu Bar customization screen.  “Using Lower Menu Bar” (page 8-5)
[Daytime Map Color]	Sets the map color to [Black] or [White].
[Show Place Names]	Turns the place name display on/off.
[Show Facility Names]	Turns the facility name display on/off.
[Show Road Names]	Turns the road name display on/off.
[Map Text Size]	Sets the font size of the text displayed on the map screen.
[Tracking Dots]	Turns the route tracking dots display on/off.
[Tracking Dots Distance]	Select the interval between tracking dots.
[North Up if Zoomed Out]	When this setting is turned on, the orientation of the map automatically changes to North Up when the widest map scale is selected.
[Map Scrolling Information]	Turns on/off the display of the information for the location which the cross pointer is located.
[Adjust Current Location]	The current vehicle location icon on the map screen can be adjusted.

Setting destination

Basic information

The system can provide route guidance once a destination is set.

Displaying destination setting menu

Basic information

There are several methods that can be used to set a destination. Select a preferred method for finding and setting a destination.

To display the destination setting menu, touch [] on the Launch Bar and then touch []. The destination setting menu is displayed.

If the destination has already been set, touch [] and then touch [New Dest.] to display the destination menu.

The destination can also be set from the Lower Menu Bar.



“Using Lower Menu Bar” (page 8-5)

Available destination setting methods:

Availability of the destination setting methods varies depending on the models, specifications and software versions. Items displayed on the screen may not function depending on various conditions.

Setting item		Action
[Places API]*		Sets a place searched by Google via TCU (Telematics Control Unit) or Wi-Fi network as a destination when the online communication is available.
[Search POI or Address]*		Searches for a destination from entered POI names or addresses when the online communication is not available.
[Go Home]*		Searches for a route to the stored home location.  “Storing home or work location” (page 8-25)
[Previous Destinations]*		Searches for the destination from the previous destinations and a previous start point.
[Other Destination]*	[Street Address]	Searches for a destination from entered address.
	[Points of Interest]	Searches for a destination from various categories.
	[Favorite]	Searches for a destination from the vehicle address book.
	[Go to Work]	Searches for a route from the current location to the previously stored work location.
	[Charging Stations]	Searches for charging stations including availability information by connecting to the MITSUBISHI CONNECT Data Center via TCU (Telematics Control Unit) or Wi-Fi network.
	[City Center]	Sets the center of a city as the destination.
	[Intersection]	Sets an intersection as a destination.
	[Phone Number]	Searches for a point of interest by a phone number.
	[Saved Routes]	Sets a route from the saved route data.
	[By Map]	Sets the location pointed on the map as a destination.
	[Latitude/Longitude]	Sets a destination from entered latitude and longitude.
[Charging Stations]		Searches for a charging station considering availability information by connecting to the MITSUBISHI CONNECT Data Center via TCU (Telematics Control Unit) or Wi-Fi network.
[Parking]		Searches for a parking lot.
[Restaurant]		Searches for a restaurant.
[Coffee Shop]		Searches for a coffee shop.

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Setting item	Action
[Hospital]	Searches for a hospital.
[ATM]	Searches for a ATM.
[Fast Food]	Searches for a fast food.
[Grocery Store]	Searches for a grocery store.
[Recreation/Leisure]	Searches for a park and recreation area.
[MITSUBISHI MOTORS Dealer]	Searches for an authorised Mitsubishi Motors dealer.
[Repair Shop]	Searches for a repair shop.
[Electric Vehicle Charging Station]	Searches for a charging station from the in-vehicle map data.

Destination setting menu can be customized.

The items with the mark “*” are the basic search methods and cannot be edited.

 “Customizing destination setting menu” (page 8-13)



NOTE

Notice for Point of Interest search:

Locations and business hours of facilities are subject to change, which may not be reflected in the map data. Double-check this information before you go to an emergency facility to ensure that you can receive the proper support. Otherwise, you may not receive emergency help when you arrive at the destination. A confirmation message also appears on the navigation screen. Follow the displayed instructions and check the items required.



INFO

- Touching [+] on the destination setting menu can add your preferred search method.

 “Customizing destination setting menu” (page 8-13)

- After setting a destination, the location of the destination can be adjusted and the location can be stored in the address book, etc.
- The destinations can be canceled and edited/added.

 “Route options” (page 8-14)

- After starting to drive, refer to the driving range on the vehicle information display and perform Li-ion battery charging allowing for some leeway.

Customizing destination setting menu

The items displayed on the destination setting menu can be customized.

1. Display the destination setting menu.
2. Touch and hold any of the destination setting menu items which can be customized. The customize screen will be displayed.
3. Customize the destination setting menu screen.
 - Touch [Add] to add an item.
 - Touch [X] to delete the item.
 - Touch and hold a destination setting menu item and then drag the item to change the order.

Route guidance

About route guidance

Basic information

During route guidance, the system navigates you through the guide points using visual and voice guidance.

WARNING

- The navigation system's visual and voice guidance is for reference purposes only. The contents of the guidance may be inappropriate depending on the situation.
- Follow all traffic regulations when driving along the suggested route (e.g., one-way traffic).



“Route guidance” (page 8-39)

When the vehicle deviates from the suggested route, the route from the current location to the destination is automatically searched again by the Auto Reroute function.

Voice guidance during route guidance

Basics of voice guidance:

Voice guidance announces which direction to turn when approaching an intersection for which a turn is necessary.



INFO

- There may be some cases in which voice guidance and actual road conditions do not correspond. This may occur because of discrepancies between the actual road and the information on the map data, or may also be due to the vehicle speed.
- In case voice guidance does not correspond to the actual road conditions, follow the information obtained from traffic signs or notices on the road.
- Route guidance provided by the navigation system does not take carpool lane driving into consideration, especially when carpool lanes are separated from other road lanes.
- The system will announce street names when the system language is set to English. Street names are not announced when the system is set to French or Spanish.
- When approaching a guide point (intersection or corner) or destination/ waypoint during route guidance, voice guidance

8. Navigation

announces the remaining distance and/or turning direction. Touch and hold [] on the map screen to repeat voice guidance.

 “Map types” (page 8-3)

Route options

WARNING

Always stop the vehicle in a safe location before modifying the route conditions. Modifying the route conditions while driving may cause an accident.

During route guidance, the route conditions can be modified and the route information can be confirmed. Set route conditions according to your personal preference.

Touch [] on the Launch Bar when a destination is set, and then touch [].

The route options screen is displayed.

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

Menu item		Result
[New Dest.]		Searches for a new destination.
[Cancel Route]		Deletes one or all destinations. When all destinations are deleted, the route will be canceled.
[Turn List]		Displays a detailed turn list. The map can be displayed and the turn can be avoided by touching a turning point.
[Route Preference]		Sets the route search conditions.  “Routing preferences” (page 8-17)
[Recalculate]		Manually recalculates the route after changing the search conditions, etc. When a waypoint has been set on the route, the system will search for only one route, even if route recalculation is performed.
[Show Destination]	[Move Location]	Displays a map screen and allows the location of the destination to be adjusted.
	[Nearby POIs]	Searches for points of interest near the destination, such as restaurants and charging stations, etc. The location can be set as a destination or a waypoint.
	[Save Location]	Saves the destination in the address book.
[Edit/Add to Route]		A destination or waypoint can be edited/added to a route that has already been set.  “Editing route” (page 8-19)
[Detour]		A detour of a specified distance can be calculated.
[Guidance Settings]		Various guidance settings can be customized.  “Voice guidance settings” (page 8-20)
[Save Route]		The current route (a destination and waypoints) can be saved. The saved routes can easily be recalled for future use. Saved route includes only the location information, not the route itself. Route may vary depending on the traffic information or other conditions.
[Map Scroll]		Displays the current map screen which can be scrolled to confirm the location of the destination, waypoints, route, etc.

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Menu item	Result
[Simulation]	Simulates the route guidance. This function provides a detailed image of the route with voice guidance. The following operations are available: []: Pauses the simulation. []: Resumes the simulation. []: Increases the play speed. []: Decrease the play speed. []: Ends the simulation. Touching [Exit Simulation] can also end the simulation.

Routing preferences

It is possible to set the conditions of the route search.

1. Touch [] on the Launch Bar.
2. Touch [] and then touch [Routing Preferences].
3. Touch the item you would like to set.

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

Setting Item		Action
[Basic Route Type]	[Fastest Route]	Prioritizes the use of fastest route.
	[Energy-Saving]	Prioritizes a route which uses less energy.
	[Shortest Distance]	Prioritizes the shortest route. The route may not be the shortest because the system prioritizes roads that are easy to drive on for safety reasons.
[Minimize Toll Roads]		Minimizes the use of toll roads.
[Minimize Freeway]		Minimizes the use of freeways.
[Use HOV Lanes]		Includes the use of HOV lanes.
[Use Unpaved Roads]		Includes the use of unpaved roads.
[Use Ferries]		Includes the use of ferries.
[Use Learned Routes]		Uses the roads that are most frequently traveled with the help of selflearning technology.
[Time Restricted Rd]		Selects from [Avoid], [Use Restriction Info] or [Do Not Use Restriction Info] for calculating the route which includes time restricted road.
[Seasonal Restricted Roads]		Selects from [Avoid], [Use Restriction Info] or [Do Not Use Restriction Info] for calculating the route which includes seasonal restricted road.
[Use Traffic Information]		Selects from [Auto], [Always Ask] or [OFF] to calculate route with/without taking traffic information into consideration.
[Use Avoid Area Settings]		When enabled, the system avoids the previously defined avoid areas.

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INFO

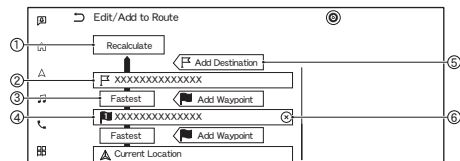
- If the vehicle greatly deviates from the suggested route, the system calculates a new route.
- Traffic jam information displayed on the map screen is not statistical traffic information.
- If [Do Not Use Restriction Info] is selected for [Time Restricted Rd] setting, the system calculates a route without any consideration of the regulations concerning the time or day of the week. Therefore, the suggested route may include a road subject to traffic regulations concerning the time or day of the week. When driving along the route, always follow all traffic regulations regardless of whether [Time Restricted Rd] is set to be considered or not.
- The system calculates to reduce the time required for the entire route from the start to the destination. If there are no appropriate routes, the system may lead to a route where a traffic jam occurs instead of leading to a detour.
- The system may not lead to a detour if the traffic closure or a traffic jam occurs far from the present location.

Editing route

Basic information

The route can be edited after starting the route guidance.

1. Touch [] on the Launch Bar when a destination is set, and then touch [].
2. Touch [Edit/Add to Route].
3. Edit the settings and touch [Recalculate].



- ① [Recalculate]:
After editing the route, touch to recalculate a route with new conditions.
- ② Current destination:
Touch to edit or delete the destination.
- ③ Criteria for calculating a route to the destination/waypoint:
Touch to change the conditions for route calculation.
- ④ Current waypoint:
Touch to edit or delete the waypoint.

- ⑤ [Add Waypoint]:
Touch to add a waypoint.
The current destination changes to a waypoint.
- ⑥ [Add Destination]:
Touch to add a new destination.
The current destination changes to a waypoint.



INFO

Touching [] can delete the waypoint.

8. Navigation

Voice guidance settings

The voice guidance provided by the system can be customized.

- 1. Touch [] on the Launch Bar.
- 2. Touch [] and then touch [Voice Guidance].
- 3. Touch an item you would like to set.

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

Setting item	Action
[Voice Guidance]	Activates or deactivates voice guidance.
[Volume]	Adjusts the volume of voice guidance.
[Traffic Announcement]	Activates or deactivates the traffic announcement. When this item is activated, the system provides an announcement of traffic information or events on the route.
[Toll Booth Guidance]	Activates or deactivates the function to notify that the vehicle is approaching a toll booth.

 INFO

- Even when [Traffic Announcement] is set to off on the voice guidance settings, the route guidance will not be affected. Also, the announcement of emergency information will not be turned off.
- Even when [Traffic Announcement] is turned on, the traffic information is not announced in the area where traffic information is not broadcast.
- The guidance volume can also be adjusted by turning <  /VOL> or pushing <  > on the steering wheel while voice guidance is being announced.

Viewing traffic information

Basic information

Two types of traffic information are available on this system, SiriusXM Traffic™ Information and Premium Traffic Information.

To Activate SiriusXM Traffic™ Information, set [Use Premium Traffic] off.

To Activate Premium Traffic Information, set [Use Premium Traffic] on.

 “Traffic information settings” (page 8-24)

SiriusXM Traffic™

Basic information

SiriusXM Traffic™ information is a subscription service offered by SiriusXM® Satellite Radio.

This service provides real-time information regarding traffic flow, accidents, road construction and other incidents, where available.

SiriusXM Traffic™ combines information from commercial and public traffic data providers including government departments of transportation, police, emergency services, road sensors, cameras and aircraft reports. The traffic information is broadcast to the vehicle by the SiriusXM® satellites. Available traffic information

on the route the driver selected is shown on the navigation screen so traffic conditions between you and the destination are known. Three types of real-time traffic information for major roadways are shown on the navigation system:

- *: Unscheduled traffic data, for example, accidents and disabled vehicles.
- *: Scheduled traffic data, for example, road construction and road closures.
- *: Traffic flow information (rate of speed data).

WARNING

SiriusXM Traffic™ information is not a substitute for attentive driving. Traffic conditions change constantly and emergency situations can arise without warning. Relying only on SiriusXM Traffic™ information may lead to a collision and could result in serious personal injury.

NOTE

- Turn [Use Premium Traffic] off when receiving SiriusXM Traffic™ information.
 “Traffic information settings” (page 8-24)
- Flow information is provided only for roads equipped with traffic sensors and is not available in all markets covered by

the service. Flow data may not be available on portions of a road that is under construction.

- A SiriusXM Traffic™ subscription is necessary to view Traffic Info.

Notes on SiriusXM Traffic™ information

- The SiriusXM Traffic™ information service is not provided for some cities. In addition, the cities for which the traffic information service is provided may be changed.
- In some cases, infrastructure problems may prevent the complete display of the traffic information. This is not a malfunction.
- Depending on the traffic information, a detour route may be slower than the original route.
- SiriusXM® Satellite Radio and SiriusXM Traffic™ subscriptions are sold separately or as a package, and are continuous until you call SiriusXM® to cancel. See SiriusXM® Customer Agreement for complete terms at the SiriusXM® website.

SiriusXM® website:

For U.S.
www.siriusxm.com
For Canada

8. Navigation

www.siriusxm.ca (English)
www.siriusxm.ca/fr (French)

- SiriusXM[®] Travel Link is available in select markets. For more information, refer to the SiriusXM[®] website or call Listener Care.

SiriusXM[®] website:

For U.S.

www.siriusxm.com/traffic

For Canada

<https://www.siriusxm.ca/siriusxminfotainment> (English)

<https://www.siriusxm.ca/fr/siriusxminfodivertissement> (French)

Listener Care:

For U.S.

1-877-447-0011

For Canada

1-877-438-9677

- SiriusXM Traffic[™] is available in over 130 metropolitan markets. For the most current list of markets covered, please refer to the SiriusXM[®] website or call Listener Care.

SiriusXM[®] website:

For U.S.

www.siriusxm.com/siriusxmtraffic

For Canada

<https://www.siriusxm.ca/siriusxminfotainment> (English)

<https://www.siriusxm.ca/fr/siriusxminfodivertissement> (French)

Listener Care:

For U.S.

1-877-447-0011

For Canada

1-877-438-9677

- Due to road maintenance, infrastructure problems (e.g. malfunction of road sensors, outage of central computer of infrastructure) or natural disasters, there are times when some or all traffic information may not be available.
- Incident information is based on human collection. Not all incidents that have happened are collected and provided.
- Due to the coverage and quality of traffic information and road conditions, it is not always possible for the system to provide the shortest time route even when traffic information is considered.
- Traffic information that is displayed may differ from information from other media (e.g., radio), as other media may use different information sources.

Premium traffic information

Real-time traffic information can also be obtained from Premium Traffic information with more street coverage.

The types of event displayed on the screen are the same as SiriusXM Traffic[™] Information.

Premium Traffic information is available by turning [Use Premium Traffic] on and connecting to a Wi-Fi network or using the TCU (Telematics Control Unit).

 “Traffic information settings” (page 8-24)

Viewing available traffic information

Viewing traffic events from list

1. Touch [] on the Launch Bar to display the applications screen.
2. Touch [SXM Traffic] or [Premium Traffic]. A list of available types of information is displayed.
3. Touch [Show the Traffic on the Route] or [Nearby Traffic Info].
4. Touch an event from the list to check the detailed information and the map. Touch [Avoid] to search for an alternate route.

Displaying urgent traffic information

When an urgent event is found around the current vehicle location, a message pops up automatically on the touch screen display with a voice announcement.

The message includes the icon, event type, event information and the direct distance from the current location to the event.



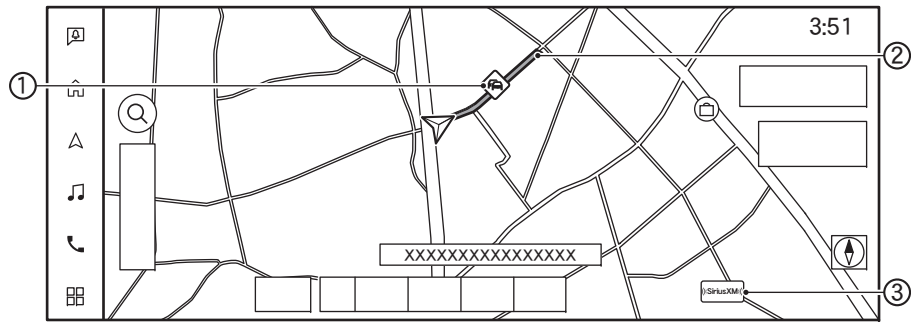
INFO

- When there are multiple urgent events, the event with the shortest direct distance from the current location is displayed.
- If the urgent event is on the recommended route, and if a detour is found, the detour route notification screen is displayed when the vehicle approaches the detour point.

8. Navigation

Traffic information on map

Traffic information is displayed on both 2D and 3D map screens.



① Traffic information icon:

If a route is not already set, all of the traffic information icons on the map screen are displayed in gray. When a route is already set, the icons on the route are displayed in color, and the icons outside the route are displayed in gray.

-  : Traffic jam
-  : Slow traffic
-  : Traffic flowing freely
-  : Road closed
-  : Accident
-  : Road work
-  : Narrow lanes
-  : All other events

② Road conditions:

Free Flow	Green
Slow traffic	Yellow
Heavy traffic	Red
Road closed and section affected by serious traffic event	Orange and white stripes
Queuing traffic	Orange (Premium Traffic information only)

③ Traffic indicator:

Displayed when there is available traffic information received.

INFO

Depending on the map scale, the traffic icon may not be displayed.

Traffic information settings

Settings for traffic information related functions can be changed.

1. Touch [] on the Launch Bar.
2. Touch [] and then touch [Map Settings].
3. Touch [Traffic Info Settings].
4. Touch the preferred setting.

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

Available setting items

- [Use Premium Traffic]:
Turns Premium Traffic information on/ off.
- [Filter Traffic Icons]:
Selects which types of traffic incidents (e.g., accident) will be displayed on the map screen.

Storing a location/route**Storing location****Basic information**

Often visited locations can be stored in the address book. The stored addresses can be easily retrieved to set them as a destination or way-point.

Storing home or work location

A home or work location can be stored in the system.

1. Touch [] on the Launch Bar.
2. Touch [] and then touch [Edit User Info].
3. Touch [Add Home Location] or [Add Work Location].
4. Touch an appropriate method to set a location. Refer to the search methods used for destination setting.

 “Setting destination” (page 8-10)

5. Touch [OK].
6. A message is displayed, and the address of the location is stored in the address book.
7. Adjust and edit the contents of the stored item as necessary. Touch [OK] to confirm.

 “Editing user information” (page 8-27)

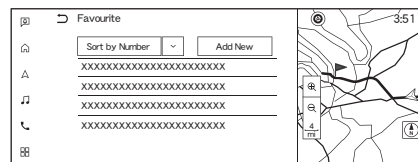
**INFO**

If you touch [Go Home (Save Location)] or [Go to Work (Save Location)] on the destination screen while the home or work location is not stored yet, the system will display a message asking if you wish to store a home or work location. Touch [Yes] to store the home or work location.

Storing location by searching

It is possible to store a location by searching in various ways.

The location stored in the address book can be used to search for a destination.



1. Touch [] on the Launch Bar.

2. Touch [] and then touch [Edit User Info].
3. Touch [Favorite].
4. Touch [Add New].
5. Touch an appropriate method to set a location. Refer to the search methods used for destination setting.

 “Setting destination” (page 8-10)

6. Touch [OK].
7. A message is displayed, and the address of the location is stored in the address book.
8. Adjust and edit the contents of the stored item as necessary. Touch [OK] to confirm.

 “Editing user information” (page 8-27)

**INFO**

If a maximum number of locations are already stored, a new location cannot be stored until a stored location is deleted.

Storing location by moving map

If you add [] (Save Location) to the Lower Menu Bar in advance, you can register the current location or the location where the cross pointer is placed on the map in the address book.

 “Using Lower Menu Bar” (page 8-5)

8. Navigation

1. Move to the preferred location on the map and touch [] on the Lower Menu Bar. A message is displayed.
2. The icon representing the stored location is displayed on the map. Touch [] on the Launch Bar to return to the current location map screen.

Storing route

Stored routes can be easily retrieved and set as the suggested route. A route requires at least one waypoint in order to be stored.

1. Touch [] on the Launch Bar, and then touch [].
2. Touch [Save Route]. A confirmation message is displayed. If asked, touch [Yes] to store the current route.



INFO

- A stored route includes only locations (destination and waypoints) and route calculation conditions, not the route itself.
- If a maximum number of routes are already stored, a new route cannot be stored until a route is deleted.

 “Deleting stored item” (page 8-30)

Storing areas to avoid

Areas to avoid which should be excluded from a route, such as a road that is always congested, can be stored. Once avoid areas are stored, the system avoids those areas when calculating a route.

1. Touch [] on the Launch Bar.
2. Touch [] and then touch [Edit User Info].
3. Touch [Areas to Avoid].
4. Touch [Add New]. Touch an appropriate method to search for a location.

 “Setting destination” (page 8-10)

5. Touch [OK].
6. Adjust the information of the area as necessary.

 “Editing areas to avoid” (page 8-30)

7. Touch [OK] to store the avoid area information.



INFO

If a maximum number of areas to avoid are already stored, a new area cannot be stored until a stored area is deleted.

 “Deleting stored item” (page 8-30)

Editing stored information

Editing user information

You can edit user information such as stored location, etc.

1. Touch [] on the Launch Bar.

2. Touch [] and then touch [Edit User Info].

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

Setting item			Action
[Sync with Door to Door Navigation]			Turns Door to Door Navigation on/off.
[Home Location]	[Edit]	[Show Icon on Map]	Displays the home icon on the map.
		[Icon]	Selects a home icon of a preferred design.
		[Sound]	Selects the type of the alarm that sounds when the vehicle approaches home.
		[Direction]	Sets the direction for sounding the alarm when approaching the home location.
		[Distance]	Sets the alarm to sound when reaching a specific distance to home.
		[Phone No.]	Stores the phone number of the home.
	[Move Location]		Adjusts the stored home location.
	[Delete]		Deletes the stored home location.
	[OK]		Confirms and saves the edited home information.
[Work Location]	[Edit]	[Show Icon on Map]	Displays the work location icon on the map.
		[Icon]	Selects a work icon of a preferred design.
		[Sound]	Selects the type of the alarm that sounds when the vehicle approaches work location.
		[Direction]	Sets the direction for sounding the alarm when approaching the work location.
		[Distance]	Sets the alarm to sound when reaching a specific distance to work.
		[Phone No.]	Stores the phone number of the work location.
	[Move Location]		Adjusts the stored work location.
	[Delete]		Deletes the stored work location.
	[OK]		Confirms and saves the edited work information.

8. Navigation

Setting item			Action	
[Favorite]	[Sort by Number]		Touch [] to select a sorting condition.	
	[Sort by Name]			
	[Sort by Icon]			
	[Sort by Group]			
	[Add New]		Adds a new location.  “Storing location by searching” (page 8-25)	
	Stored Location List	[Edit]	[Show Icon on Map]	Displays the icon of a stored location on the map.
			[Name]	Registers a name of the entry.
			[Voice Tag]	Registers a voice tag for the entry which allows the entry to be used with the Voice recognition.
			[Icon]	Selects an icon for the entry.
			[Sound]	Selects the type of the alarm that sounds when the vehicle approaches the location.
			[Direction]	Sets the direction for sounding the alarm when approaching the stored location.
			[Distance]	Sets the alarm to sound when reaching a specific distance to the location.
			[Phone No.]	Registers a phone number for the location.
			[Group]	Registers a group of the entry.
			[Entry Numbers]	Registers an entry number for the location.
		[Move Location]		Adjusts the stored location information.
		[Delete]		Deletes the stored location information.
		[OK]		Confirms and saves the edited stored location information.
	[Saved Routes]			Edits the stored routes.  “Editing saved route” (page 8-30)
[Areas to Avoid]			Edits the areas to avoid.  “Editing areas to avoid” (page 8-30)	
[Delete User Info]			Deletes the user information.  “Deleting stored item” (page 8-30)	



INFO

When home or work location has not been stored, [Add Home Location] or [Add Work Location] is displayed and a home or work location can be stored from the menu.

8. Navigation

Editing saved route

- 1. Touch [] on the Launch Bar.
- 2. Touch [] and then touch [Edit User Info].
- 3. Touch [Saved Routes].
- 4. Touch the preferred saved route from the list. The saved route editing screen will be displayed.

 INFO

Touch [Save Current Route] to save the currently set route.

- 5. Edit the following settings.

Setting item	Action
[Rename]	Changes the saved route name.
[Replace]	Overwrites the saved route with the current route.
[Delete]	Deletes the saved route.
[List Way-points/Destination]	Displays the currently set destination and waypoints.

Editing areas to avoid

- 1. Touch [] on the Launch Bar.
- 2. Touch [] and then touch [Edit User Info].
- 3. Touch [Areas to Avoid].

- 4. Touch a preferred area from the list.
Areas to avoid settings screen will be displayed.

 INFO

Touch [Add New] to store the new area.

- 5. Edit the following settings.

Setting item	Action
[Rename]	Changes the name of the area.
[Move Location]	Adjusts the area location.
[Resize Area]	Adjusts the size of the avoid area.
[Freeway]	Sets to include or not include freeways in the area to avoid. The color of the area changes depending on the setting. Freeway ON: Green Freeway OFF: Blue
[Delete]	Deletes the area.
[OK]	Applies the edited setting.

Deleting stored item

Basic information

The locations and routes in the address book can be deleted. Deleting an individual item and deleting all stored items are available.

 INFO

Deleted items cannot be restored. Before deleting an item, always make sure that the item is no longer needed.

Deleting stored item individually

1. Touch [] on the Launch Bar.
2. Touch [] and then touch [Edit User Info].
3. Touch [Delete User Info]. Select the preferred item and touch [Yes] to confirm deletion.

Step 1	Step 2	Action
[Delete Home Location]		Deletes home location.
[Delete Work Location]		Deletes work location.
[Delete Address Book]	[Delete]	Deletes the selected stored location(s).
	[Select All]	Selects all or clears all stored locations.
	[Clear All]	
	[Sort]	Sorts the stored locations.
[Delete Saved Routes]	[Delete]	Deletes the selected stored route(s).
	[Select All]	Selects all or clears all saved routes.
	[Clear All]	
[Delete Areas to Avoid]	[Delete]	Deletes the selected stored area(s) to avoid.
	[Select All]	Selects all or clears all areas to avoid.
	[Clear All]	
[Delete Previous Destinations]	[Delete]	Deletes the selected stored previous destination(s).
	[Select All]	Selects all or clears all previous destinations.
	[Clear All]	
[Delete Learned Routes]		Deletes the learned routes.
[Delete Tracking]		Deletes the route tracking dots.

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Deleting individual item on map

1. Align the cross pointer over the stored location to be deleted by moving on the map, and then touch [] or [].
2. Touch [Delete].
3. A confirmation message is displayed.
Confirm the contents of the message and touch [Yes].
The stored item is deleted from the address book.

Navigation settings

The navigation system can be customized according to the user's preference.

1. Touch [] on the Launch Bar and then touch [].
2. Touch the item you would like to set.

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

Available items:

- **[Map Settings]**
Sets the display method and direction of the map.
 "Map settings" (page 8-8)
- **[Routing Preferences]**
Changes the routing preferences.
 "Routing preferences" (page 8-17)
- **[Voice Guidance]**
Sets the various functions for voice guidance.
 "Voice guidance settings" (page 8-20)
- **[Edit user info]**
Edits the user information.
 "Editing user information" (page 8-27)
- **[Safety Guide Settings]**

Setting item	Action
[Safety Camera Icon on Map]	When this item is turned on, safety camera icons will appear on the map.
[Safety Camera Warning]	When this item is turned on, safety camera warning indicator will appear on the map screen when the vehicle is approaching the safety cameras.

- **[Reset All Navigation Settings to Default]**
This resets various settings (display, volume level, etc.) to the default.

8. Navigation

General information for navigation system

Current vehicle location

Display of current vehicle location

This navigation system combines the data obtained from the vehicle (by gyro sensor) and from GPS (Global Positioning System) satellites to calculate the current location of the vehicle. This position is then displayed throughout route guidance to a destination.

What is GPS (Global Positioning System)?

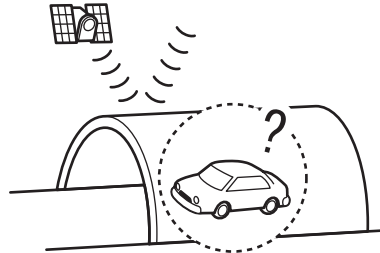
GPS is a position detecting system that uses satellites deployed by the U.S. government. This navigation system receives radio signals from three or more different satellites that orbit 13,049 miles (21,000 km) above the earth in space, and detect the position of the vehicle by utilizing the principle of triangulation.

Positioning adjustment:

When the system judges that the vehicle position is not accurate based on vehicle speed and gyro sensor data calculations, the system will automatically adjust the position of the vehicle icon using GPS signals.

Receiving signals from GPS satellites:

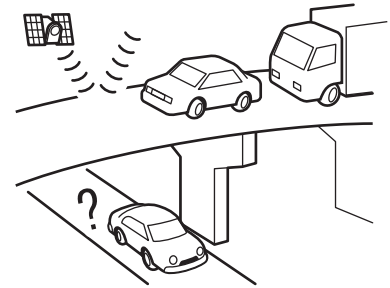
The reception of GPS signals can be weak, depending on the environment. Vehicles in the following areas/environments may not receive GPS signals.



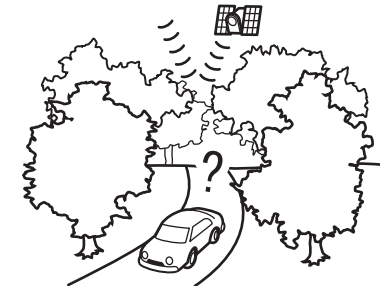
- Inside tunnels or parking garages



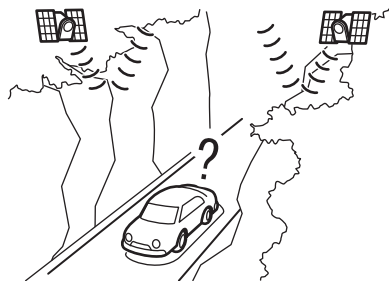
- In areas with numerous tall buildings



- Under multi-layered highways



- Areas with numerous tall trees



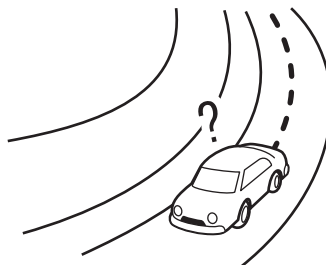
- In canyons

INFO

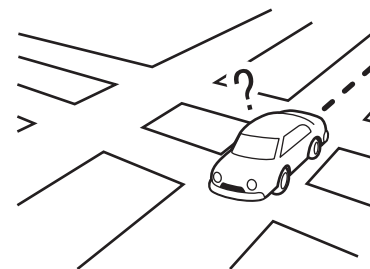
The GPS antenna is located on the instrument panel inside the vehicle. Do not place any objects, especially cellular phones or transceivers, on the instrument panel. Because the strength of the GPS signal is approximately one billionth of that of TV waves, phones and transceivers will affect or may totally disrupt the signal.

Incorrect display of vehicle position

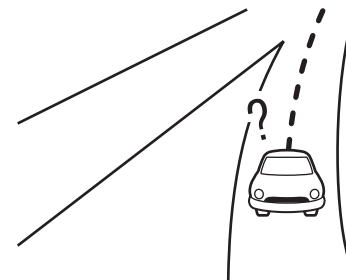
The following cases may affect the display accuracy of the vehicle's position or traveling direction. The accuracy will return to normal if the driving conditions return to normal.



- When there is a similar road nearby.

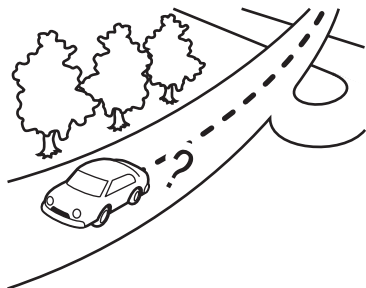


- When the vehicle is traveling in an area with a grid pattern road system.

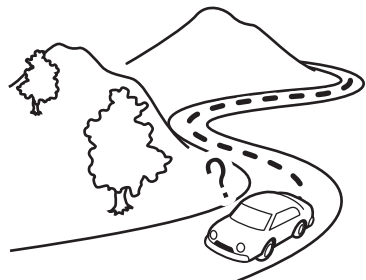


- When the vehicle is passing through a large Y-shaped intersection/junction.

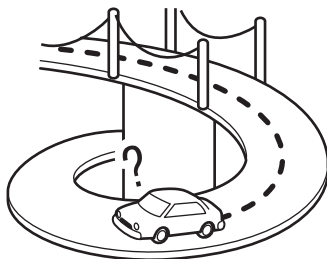
8. Navigation



- When the vehicle is traveling on a continuous, slowly curving road.



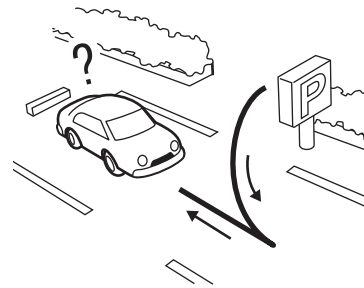
- When the vehicle is traveling on a road with repeating S-shaped curves.



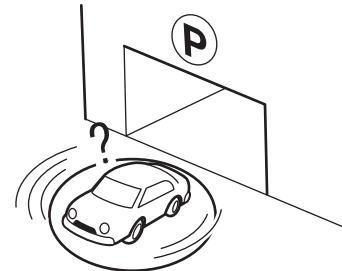
- When the vehicle is on a loop bridge.



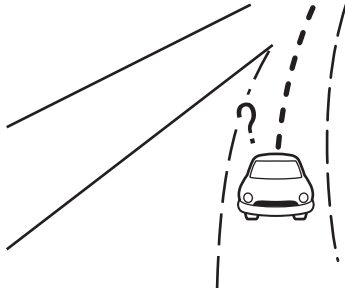
- When the vehicle is on a snow-covered or unpaved road.



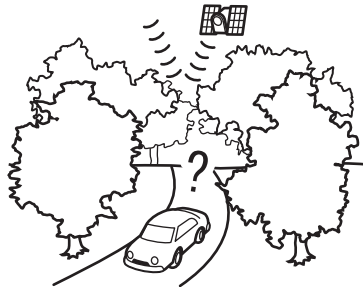
- When repeatedly turning left or right, or driving in zigzags.



- When the vehicle is rotated on a parking lot turntable while the push button start or the electric motor switch placed in the OFF position.



- When driving on a road not displayed on the map screen or a road that has been changed due to additional construction or other reasons.



- When the GPS positioning accuracy is low.



INFO

- The vehicle icon may be misaligned when starting the vehicle just after the READY to drive indicator light is turned on.
- The vehicle icon may also be misaligned if different sized tires or tire chains are installed.
- The system has a function that automatically corrects the vehicle icon position when it is misaligned from the actual position.
- Vehicle position correction by GPS may not function when the vehicle is stopped.
- If the vehicle icon position does not return to normal even after driving for a while, correct the vehicle icon position manually.

Detailed Map Coverage Areas (MCA) for navigation system

This system is designed to help guiding to the destination, and it also performs other functions as outlined in this manual. However, the system must be used safely and properly. Information concerning road conditions, traffic signs and the availability of services may not always be up-to-date. The system is not a substitute for safe, proper and legal driving.

Map data covers select metropolitan areas.

Map data includes two types of areas:

“Detailed coverage areas” providing all detailed road data and other areas showing “Main roads only”.



INFO

Detailed map data is not available in many areas and is generally limited to select major metropolitan areas.

Route calculation

- There may be cases where carpool lanes are included on a suggested route when the automatic rerouting function is activated, even if the [Time Restricted Rd] is set to [Avoid] or [Use Restriction Info].



“Routing preferences” (page 8-17)

- The suggested route may not be the shortest, nor are other circumstances such as traffic jams considered.
- Because of the inevitable difference in road conditions and circumstances between the time you use this system and the time the information was produced for the map data, there may be discrepancies in roads and regulations. In such cases, actual road conditions and regulations take precedence over map data information.
- During route calculation, the map will not scroll, however the vehicle icon will move according to the actual vehicle’s movement.

8. Navigation

- Button operations may be disabled during route calculation.
- In some cases, after the calculation is complete, the calculated route may not be immediately displayed.
- Waypoints that have been passed will be disregarded by rerouting calculation.
- If you scroll the map while the suggested route is being drawn, it may take more time to finish drawing.
- Route calculation may not be completed in the following cases.
 - If there is no main road within a range of 1.5 miles (2.5 km) from the vehicle, a message saying so will appear on the screen. Try recalculating when the vehicle is closer to a main road.
 - If there is no main road within a range of 1.5 miles (2.5 km) from the destination or waypoint, a message saying so will appear on the screen. Try setting the location closer to a main road.
 - If the vehicle is too close to the destination or if there are no roads to the destination, a message saying so will appear on the screen.
 - If it is impossible to reach the destination or waypoints because of traffic regulations, etc.
 - If the only route to reach the destination or waypoints is extremely complicated.
- The following may occur when the route is displayed.
 - If you calculate a route on a main road, the starting point of the route may not exactly match the current vehicle location.
 - The endpoint of the route may not exactly match the destination.
 - If you calculate a route on a main road, the system may display a route from another main road. This may be because the position of the vehicle icon is not accurate. In this case, park the vehicle in a safe location and reset the vehicle icon, or continue driving to see if the position of the vehicle icon is automatically adjusted before recalculating the route.
 - There are cases in which the system shows an indirect route to reach the destination or waypoints, if you set them from stored or facility information. In order to correct this, you must be careful about the traffic direction, especially when lanes with different travel directions are shown separately, such as interchanges and service areas.
 - This system makes no distinction between limited traffic control and total control (blockage). It may show an indirect route even if the road is usable.
- Even if the ferry preference is set to OFF, a route that uses a ferry line may be suggested.

Route guidance

Basic information



INFO

The system will announce street names when the system language is set to English. Street names are not announced when the system is set to French or Spanish.

Repeating voice guidance

This function is available throughout route guidance, from the time after the route calculation is completed until the vehicle arrives at the destination. Touch and hold [] on the map screen. Voice guidance will be repeated.

 “Map types” (page 8-3)

Notes on voice guidance

- Voice guidance in this system should be regarded as a supplementary function. When driving the vehicle, check the route on the map and follow the actual roads and traffic regulations.
- Voice guidance is activated only for intersections with certain conditions. There may be cases where the vehicle has to turn, but voice guidance is not provided.

- Voice guidance contents may vary, depending on the direction of the turn and the type of intersection.
- The voice guidance timing will vary depending on the situation.
- When the vehicle has deviated from the suggested route, voice guidance is not available. The system will not announce this. Refer to the map and recalculate the route.

 “Route options” (page 8-14)

- Voice guidance may not accurately correspond with road numbers and directions at freeway junctions.
- Voice guidance may not accurately correspond to street names at freeway exits.
- The displayed street names may sometimes differ from the actual names.
- Voice guidance is not available when [Voice Guidance] is turned off.

 “Voice guidance settings” (page 8-20)

- Voice guidance will start when the vehicle enters the suggested route. Refer to the map for directions to the starting point of the route.
- When approaching a waypoint, the voice guidance will announce and inform the driver that the vehicle has reached a waypoint. Voice guidance will switch to the next

section of the route. When voice guidance is not available, refer to the map for directions.

- In some cases, voice guidance ends before arrival at the destination. Refer to the destination icon on the map to reach the destination.
- If the system recognizes on which side the destination (waypoint) is located, voice guidance will announce “on the right/left” after announcing the arrival at the destination.
- Voice guidance may be partially operational or inoperative due to the angle of roads at an intersection.
- Because freeway lane information is available only for approximately 7,000 major freeways in North America, it is not possible to display information for all junctions and exits.
- Freeway exit information may differ from the information on the actual exit signs.
- Because it is not possible to consider data concerning roads that are seasonally available or unavailable, a route may be displayed that does not match the actual traffic restrictions. Be sure to follow the actual traffic restrictions while driving.
- Canada and Alaska contain many roads with incomplete map data. As a result, when searching for a route, the route may include

8. Navigation

roads with incomplete data. In regions where road data is not complete, voice guidance may stop for long periods of time. Be sure to follow the actual traffic restrictions while driving.

How to update map data

Basic information

WARNING

TO AVOID RISK OF DEATH OR SERIOUS PERSONAL INJURY WHEN UPDATING THE MAP SOFTWARE:

If you choose to park the vehicle within range of a Wi-Fi connection or a TCU (Telematics Control Unit), park the vehicle in a secure and safe location.

1. Apply the parking brake.
2. Remain with the vehicle while the update is in process.
3. Do not allow children, pets or people who may need assistance to remain in the vehicle while the software is updating.

NOTE

The vehicle is not required to be parked during the map update process.

Updating with USB memory (if so equipped)

The navigation map data can be updated with the latest information by downloading a new map database to a USB memory device and installing it in the vehicle.

For map update, use the USB memory with the following specifications:

Supported media: USB2.0

Supported file system: FAT32

1. Touch [] on the Launch Bar.
2. Touch [].
3. Touch [System Updates].
4. Touch [Map Update].
5. Touch [Update by USB device].
6. Touch [Save Map Information to USB].
7. Insert blank USB memory device into the USB connection port.



“USB (Universal Serial Bus) connection ports” (page 3-5)



INFO

If data is in the USB memory, it may be deleted.

8. Touch [Start].
9. Touch [OK] after saving the map information to USB.

10. Access to the designated website with your personal computer. Download and install the map update tool in your personal computer. (Consult an authorised Mitsubishi Motors dealer for details.)

11. Download the updated data and store it in the USB memory with the map update tool.

12. Touch [] on the Launch Bar.

13. Touch [].

14. Touch [System Updates].

15. Touch [Map Update].

16. Touch [Update by USB device].

17. Touch [Install Map Update from USB].

18. Insert the USB memory into the USB connection port.

A confirmation message is displayed.

Confirm the contents of the message and touch [Yes].

19. Touch [OK] after completing the update.



INFO

- The navigation system cannot be operated while the map updates.
- Map data should be updated while the engine is running or the Plug-in Hybrid EV System is activating to prevent discharge of the vehicle battery (12V battery).

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8. Navigation

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8. Navigation

MEMO

9. Voice recognition

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Voice recognition

Using Voice recognition

Initialization

When the push button start or the operation mode of the electric motor switch is in the ON or Auto ACC position, voice recognition is initialized. When the initialization is complete, the system is ready to accept voice commands. If <  > on the steering wheel is operated before the initialization completes, the display will show a message to wait until the system is ready.

Before starting

To get the best recognition performance from voice recognition, observe the following items.

- The interior of the vehicle should be as quiet as possible. Close the windows to eliminate the surrounding noises (traffic noise, vibration sounds, etc.) and turn down the fan speed level of the heater/air conditioner to lower the noise which may prevent the system from correctly recognizing the voice commands.
- Wait until the tone sounds before speaking a command.

- Speak in a natural conversational voice without pausing between words.
- The system cannot recognize voice commands spoken from passenger seats.

Giving voice commands

Basic operation

1. To activate Voice recognition, take one of the following actions.

- Push <  > on the steering wheel.
- Say “Hello Mitsubishi”.



INFO

- Set [Short press of SPEECH starts:] to [Mitsubishi Motors] in order to use <  > on the steering wheel to activate the Voice recognition.



“System Voice settings” (page 9-4)

- Turn on [Allow “Hello Mitsubishi”] to enable “Hello Mitsubishi”.



“System Voice settings” (page 9-4)

2. After the tone sounds, speak a command (such as “Play FM”).

If the command is not recognized for a few seconds, the menu screen will be displayed. You can use the Voice recognition following the screen and voice guidance.



INFO

- On the voice recognition menu screen, you can also select a command by touching the screen or using <OK> (Scroll dial) on the steering wheel.
- The Voice recognition will pause its operation when no command is given after a few prompts. To resume the operation, push <  > on the steering wheel.
- To exit the Voice recognition, push and hold <  > on the steering wheel or <  > on the control panel. Pushing and holding the left side of <  /  /  > on the steering wheel can also be used to exit.
- Voice recognition can also be operated by following the instructions on the touch screen display.
- The Voice recognition can also be started by touching [] displayed on various screens.

Operating tips

- If the command is not recognized, the system will prompt you to speak the command again. Repeat the command in a clear voice.
- Touch [] on the touch screen display to return to the previous screen. Pushing <   > on the steering wheel can also return to the previous screen.
- To adjust the volume of the system feedback, push <  > on the steering wheel or turn <  /VOL> while the system is making an announcement.

Voice Prompt Interrupt:

In most cases, you can interrupt the voice feedback to speak the next command by pushing <  > on the steering wheel. After interrupting the system, wait for a tone before speaking your command.

9. Voice recognition

System Voice settings

The system voice settings can be changed.

- 1. Touch [] on the Launch Bar.
- 2. Touch [].
- 3. Touch [Sound & Beeps] and then touch [System Voice].
- 4. Touch the item you would like to set.

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

Available item		Action
[Initial Voice Prompt]		When this item is turned on, initial voice prompts are announced.
[Short Voice Prompts]		When this item is turned on, short and minimized voice feedback will be provided.
[Best Match Lists]	[Phonebook]	When these items are turned on, the voice recognition results are displayed on the list in the order of reliable recognition.
	[Music Commands]	
[Voice Preference]		Guidance voice setting can be selected from a male or female voice. Depending on the language setting, the guidance voice setting cannot be changed.
[Speech Rate]		Adjusts the speech rate of prompt.
[Voice Prompt Vol.]		Adjusts the volume level of the voice prompt.
[Speak Over Voice Prompts]		When this item is turned on, voice commands are recognized even during voice guidance.
[Allow “Hello Mitsubishi”]		Turns the “Hello Mitsubishi” activation setting on/off.

10. Troubleshooting guide

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10. Troubleshooting guide

System unit

Liquid crystal display

Symptom	Possible cause	Possible solution
The screen is too dark.	The cabin temperature is too low.	Wait until the cabin temperature becomes moderate.
	The cabin temperature is too hot.	
	Screen brightness is set to the maximum darkness.	Adjust the brightness setting of the screen.
The screen is too bright.	Screen brightness is set to the maximum brightness.	Adjust the brightness setting of the screen.
A small black spot or a small bright spot appears on the screen.	This is a typical phenomenon for liquid crystal displays.	This is not a malfunction.
A dot or stripe pattern appears on the screen.	Electromagnetic waves that are generated from neon billboards, high voltage electric power cables, ham radios or other radio devices equipped to other vehicles may adversely affect the screen.	This is not a malfunction.
Image lag appears on the screen.	This is a typical phenomenon for liquid crystal displays.	This is not a malfunction.
Image motion displayed on the screen is slow.	The cabin temperature is less than 50°F (10°C).	Wait until the cabin temperature rises to within 50°F (10°C) and 122°F (50°C).
When looking at the screen from an angle, the screen lightens or darkens.	This is a typical phenomenon for liquid crystal displays.	Adjust the brightness setting of the screen.
The screen turns blue or an error message is displayed on the touch screen display.	A system malfunction has occurred.	It is recommended that you contact an authorised Mitsubishi Motors dealer for an inspection.

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

Driving range

Symptom	Possible cause	Possible solution
The driving range cannot be displayed.	The push button start or the electric motor switch is in the Auto ACC position.	The driving range can be displayed when the push button start or the electric motor switch is in the ON position or when the READY to drive indicator light is ON.
	The estimated driving range is too short.	Charge the Li-ion battery. Once the distance estimated driving range increases, the driving range will be displayed.

10. Troubleshooting guide

Charging stations

Symptom	Possible cause	Possible solution
The charging station icon display setting is off but icons are still displayed on the map.	The charging station displayed has been set as a stored location.	This is not a malfunction.
Searched for charging stations because the Li-ion battery information guidance was displayed, but could not find any.	In an area where the number of charging stations is low, it may not be possible to find a charging station located near the vehicle.	This is not a malfunction.
Charging station information is not displayed.	Information is not provided for all charging stations, so there may be cases when information is not displayed.	This is not a malfunction. Contact charging stations beforehand by phone to confirm whether they can be used.
The charging station information displayed is incorrect.	The map data is old.	Update the map data.  “How to update map data” (page 8-40) Charging station information on the map automatically updates periodically.
The charging station information provided by the system was incorrect and could not charge the Li-ion battery.	The map data is old.	Update the map data.  “How to update map data” (page 8-40) Charging station information on the map automatically updates periodically.
	Charging station facilities have changed, or the charge cable equipped cannot be used.	Contact the charging station by phone beforehand to check whether facilities can be used.

Timer function

Symptom	Possible cause	Possible solution
Charging does not start at the time set.	Timer charge has not been set to ON.	Check on the timer charge screen whether the indicator for the timer charge is turned on.
	The charging cable is not connected correctly.	Check that the charging cable is connected correctly.
	The immediate charge switch is in the ON position.	Check the immediate charge switch setting.
	The electric motor switch is in the ON position.	Place the electric motor switch in the OFF position when setting timer charge.
	The shift lever is out of the P (Park) position.	Make sure the shift position is in P (Park) position.
The air conditioning or heater does not operate at the time set.	The Climate Control Timer is not set to ON.	On the Climate Control Timer screen, check whether the Climate Control Timer indicator is on.
	The Climate Control Timer operates only when remaining drive battery power displayed in the meter is more than 1 segment.	Charge the drive battery so that the remaining drive battery power displayed in the meter is more than 1 segment and then, operate the Climate Control Timer. 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 electric motor switch is in the ON position.	Place the electric motor switch in the OFF position when setting timer charge.
	The shift lever is out of the P (Park) position.	Make sure the shift position is in P (Park) position.
The temperature inside the vehicle is not warmed even if the air conditioner start operating with the Climate Control Timer or remote climate control.	Outside temperature is low.	This is not a malfunction. 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.