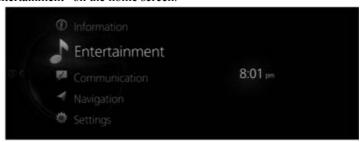
# FM

### **▼** FM

1. Select "Entertainment" on the home screen.



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



#### NOTE

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

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

3. The playback screen is displayed.



Rotate the to display the last list displayed from the Favourites list or Station List for FM.

When the sis displayed, press the to display the menu.

#### NOTE

The Station List may not be displayed depending on the region.

### FM radio menu



Menu	Explanation
Source List	Displays the Source List screen. The audio source can be switched.
Favourites	Displays the Favourites list for the FM radio. The radio station list registered to your Favourites is displayed where you can select the radio station you want to listen to. If you have no registered Favourites, an empty list is displayed. Refer to Favourites on page 2-13 for the method of registering to Favourites.

Menu	Explanation
Station List	The radio station list is displayed where you can select the radio station you want to listen to.  The genre of the radio station displayed in the list can be selected and the list can be updated depending on the region and specifications.  (If Option is available and the genre can be selected)  A list can be displayed by narrowing down to genres such as News or Rock M.  (If Option is available and "Update List" can be selected)  The list picks up the 10 stations with the strongest radio waves and they are displayed.  When Update List is selected, the Station List can be updated at an arbitrary timing.
Tuner Controls	Displays the control screen (icon) on the playback screen. For details on the operation method for each icon, refer to How to Use the Control Screen (icon).
Manual Tuning	Rotate the displayed frequency dial to select the radio station you want to listen to.
Radio Text	If there is textual information during a radio broadcast, it is displayed.
FM Settings*	Sets the FM radio. (With HD Radio) You can enable/disable the "HD Radio Tuner" or the "Live Event Mode". When the Live Event Mode is enabled and a real-time broadcast such as a sports event is being broadcast, it is switched forcibly to an analog broadcast. If you have an HD radio broadcast that you always want to receive, disable the Live Event Mode setting. However, depending on the reception conditions, the audio may jump or repeat. (With Radio Data System (RDS) You can enable/disable the "Traffic Announcement Settings", "Alternative Frequency Settings", or "Region Lock Settings".
Audio Settings	Adjusts the sound quality. Refer to Sound Settings on page 7-7.

# **How to Use the Control Screen (icon)**



Rotate the to select the icon you want to operate.

Menu	Explanation
illil	Receivable stations can be searched.  Receivable stations are tuned from low to high frequency every 5 seconds. If you find a station you want to listen to, select it again to set the radio frequency.

Menu	Explanation
H	Starts automatic radio station selection. Radio frequencies are switched 1 step at a time and when a receivable radio station is found, the search stops automatically.  If you select the icon again during the automatic radio station selection, the automatic ra-
<b>₩</b>	dio station selection is cancelled.  In addition, automatic radio station selection will not stop even if a station is found while the icon is being pressed and held, and you can continue to switch through the radio station frequencies.

### HD Radio\*

### Listening to HD Radio<sup>TM</sup> Technology

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

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

#### Multicast channel selection

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

Select the desired radio station.

#### NOTE

- · If an analog broadcast is being received first and then an HD Radio broadcast is received while HD1 is selected, the unit switches to the HD Radio station automatically.
- · When the HD Radio icon is illuminated, there could be a noticeable difference in sound quality and volume when a change from digital to analog signals occurs. If the sound quality and volume become noticeably diminished or cut off, uncheck the "HD Radio Tuner" in the "FM Settings", to turn the HD radio off.
- · If an analog broadcast is being received when HD1 is selected from the Favourite channels, the unit is switched to HD Radio automatically.

  If the radio reception conditions are poor, or HD is off, switching to HD Radio broadcasts is not possible.
- · When an HD specialty channel (HD2 to HD8) is selected from the Favourite channels, "Signal Lost" is displayed and no audio is output until HD Radio is received. If the radio reception conditions are poor, "Signal Lost" continues to be displayed.
- . If the H) Radio icon is not illuminated, information such as song titles of the HD Radio station are received, however, the audio output is analog.

### Radio Data System (RDS)\*

### **Traffic Announcement (TA)**

When "Traffic Announcement Settings" is enabled by the FM Settings, traffic information can be received.

When traffic information is received, you can switch to the Traffic Announcement (TA) screen even if an audio source\*1 other than FM is selected.

When playback of the Traffic Announcement (TA) ends, the screen switches to the previous screen automatically, but if you want to stop the playback midstream, select "TA Off" or "Cancel" displayed on the screen.

**TA Off:** Disable Traffic Announcement Settings and return to the previous screen.

**Cancel:** Leave Traffic Announcement Settings enabled as is and return to the previous screen.

\*1 FM stations that cannot receive Traffic Announcement (TA) or RDS Traffic Announcement (TA) cannot be received while DAB radio is playing.

#### NOTE

The "Traffic Announcement Settings" set value and "Traffic Announcement" set value for the DAB Settings are linked.

#### Alarm

When emergency information is received, it switches to the Alarm screen automatically even if an audio source\*1 other than FM is selected.

When the Alarm playback ends, it returns to the previous screen automatically. If you want to stop the playback midstream, select "Cancel" displayed on the screen.

\*1 RDS Alarm cannot be received while AM radio or DAB radio is playing.

## Alternative frequency (AF)

AF functions on FM stations. Enable "Alternative Frequency Settings" by the FM Settings. If the radio reception of the current station weakens, the system switches to an alternative station automatically.

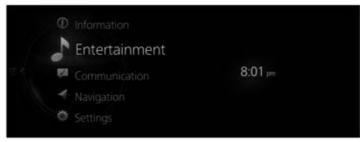
## **Region Lock**

Region Lock functions on FM stations. Enable "Region Lock Settings" by the FM Settings. When travelling to another country, the setting automatically switches to a programme the same as the programme being listened to, or to a related programme.

# **AM**

### ▼ AM

1. Select "Entertainment" on the home screen.



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



#### NOTE

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

While on the playback screen, press the  $\delta$  on the commander switch to display the Source List screen.

## 3. The playback screen is displayed.



Rotate the to display the last list displayed from the Favourites list or Station List for the AM.

When the sis displayed, press the to display the menu.

### NOTE

Station List may not be displayed depending on the region.

# AM radio menu



Menu	Explanation
Source List	Displays the Source List screen. The audio source can be switched.
Favourites	Displays the Favourites list of the AM radio. The radio station list registered to your Favourites is displayed where you can select the radio station you want to listen to. If you have no registered Favourites, an empty list is displayed. Refer to Favourites on page 2-13 for the method of registering to Favourites.
Station List	The radio station list is displayed where you can select the radio station you want to listen to.  The list can be updated depending on the region and specifications.  (If Option is available and "Update List" can be selected)  The list picks up the 10 stations with the strongest radio waves and they are displayed.  When Update List is selected, the Station List can be updated at an arbitrary timing.

Menu	Explanation
Tuner Controls	Displays the control screen (icon) on the playback screen.  For details on the operation method for each icon, refer to How to Use the Control Screen (icon).
Manual Tuning	Rotate the displayed frequency dial to select the radio station you want to listen to.
AM Settings*	Sets the AM radio. You can enable/disable the "HD Radio Tuner" or the "Live Event Mode". When the Live Event Mode is enabled and a real-time broadcast such as a sports event is being broadcast, it is switched forcibly to an analog broadcast. If you have an HD radio broadcast that you always want to receive, disable the Live Event Mode setting. However, depending on the reception conditions, the audio may jump or repeat.
Audio Settings	Adjusts the sound quality. Refer to Sound Settings on page 7-7.

### **How to Use the Control Screen (icon)**



Rotate the to select the icon you want to operate.

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

## HD Radio\*

# Listening to HD Radio<sup>TM</sup> Technology

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

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

# SiriusXM®\*

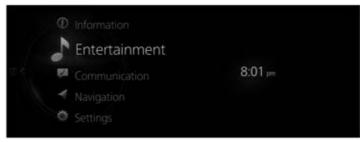
### **▼** SiriusXM®

### Displaying the Radio ID

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

### How to Use SiriusXM®

1. Select "Entertainment" on the home screen.



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

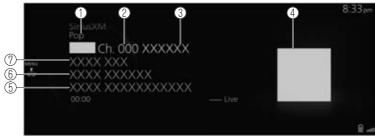


#### NOTE

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

While on the playback screen, press the  $\delta$  on the commander switch to display the Source List screen.

3. The playback screen is displayed.



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

Rotate the to display the Favorites list for SiriusXM®

When the is displayed, you can display the menu by pressing the.



### SiriusXM® menu



Menu	Explanation
Source List	Displays the Source List screen. You can switch the audio source.
Favorites	Displays the Favorites list for SiriusXM <sup>®</sup> .  The radio station list registered to your Favorites is displayed where you can select the radio station you want to listen to.  If you have no registered Favorites, an empty list is displayed.  Refer to Favorites on page 2-13 for the method of registering to Favorites.

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

### **TuneMix**<sup>TM</sup>

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



You can edit the TuneMix<sup>™</sup> Channel selected by sliding the to the right.

Option	Explanation
Create	Creates a TuneMix <sup>TM</sup> Channel.
Edit	Changes the radio station registered to the TuneMix <sup>TM</sup> Channel.
Rename	Changes the TuneMix™ Channel name.

Option	Explanation
Remove	Deletes the registered TuneMix <sup>™</sup> Channel.

### Creating TuneMix<sup>TM</sup> Channel

You can select your desired SiriusXM<sup>®</sup> music channels and create a TuneMix<sup>™</sup> Channel.

1. Select "Create".



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



3. Select "Create".



4. Input the title for the Tune $Mix^{TM}$  Channel you are creating.

# 5. Select ♥ .



### NOTE

Two or more radio stations are required to create a TuneMix<sup>TM</sup> Channel. In addition, up to 5 radio stations can be registered.

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

### **How to Use the Control Screen (icon)**

The displayed icon differs depending on the playback status.



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

Icon	Explanation
	Plays each channel in the current channel list for 10 seconds.  Select again to continue receiving the channel.  This icon cannot be selected during playback of TuneMix <sup>TM</sup> , Traffic & Weather Now, or SportsFlash.
LIVE	If buffered content is being played, the control switches to real-time playback. It cannot be selected during real time playback and TuneMix <sup>TM</sup> playback.
TUNE	The TuneMix <sup>TM</sup> broadcast ends when the icon is pressed. Continues playing the selected radio station as it is.
<b>*=</b> / <b>*=</b>	Plays the Traffic & Weather Now. When it is pressed again, playback is stopped, and playback begins from the previously selected radio station.  When there is no playable "Traffic & Weather Now", the selection cannot be selected.
¥.	(During playback of SportsFlash) Stops playback of SportsFlash and begins playback from the previously selected radio station.
	When "SportsFlash" is not being played, it cannot be selected.

# SiriusXM Settings

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

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

#### Parental lock

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

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

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

#### Lock code reset

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

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

### Initialization

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

Refer to System Settings on page 7-27.

## DAB\*

#### **▼** DAB

### What is DAB radio?

DAB radio is a digital broadcasting system for radio.

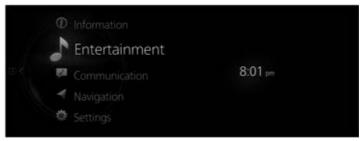
DAB radio provides a high-quality radio sound source using an auto frequency switching function in boundary areas.

By displaying the radio text, information such as the song name and artist name can be displayed.

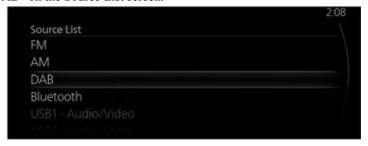
#### NOTE

*This unit is also compatible with DAB+ radio.* 

1. Select "Entertainment" on the home screen.



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



#### NOTE

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

While on the playback screen, press the  $\delta$  on the commander switch to display the Source List screen.

3. The playback screen is displayed.



Rotate the to display the last list displayed from the Favourites list or the Station List for DAB.

When the 🖒 is displayed, you can display the menu by pressing the 🕮.

### DAB menu



Menu	Explanation
Source List	Displays the Source List screen. You can switch the audio source.
Favourites	Displays the Favourites list for DAB.  The radio station list registered to your Favourites is displayed where you can select the contents you want to listen to.  If you have no registered Favourites, an empty list is displayed.  Refer to Favourites on page 2-13 for the method of registering to Favourites.
Station List	Displays the station list (ensemble and station). You can select the contents you want to listen to from the displayed Station List. You can change the Ensemble by selecting "Select Ensemble".
Tuner Controls	Displays the control screen (icon) on the playback screen. For the operation method for each icon, refer to How to Use the Control Screen (icon).
Radio Text	Displays radio text of the radio station being received.
Slideshow	When broadcast stations with a slide show service is received, the slide show is enlarged.
DAB Settings	Sets DAB. For the items you can set, refer to DAB Settings.

Menu	Explanation
Audio Settings	Adjusts the sound quality. Refer to Sound Settings on page 7-7.

# **How to Use the Control Screen (icon)**



Icon	Explanation
ilil	(Other than during scan-play) Searches your desired station from the station list. Tunes to each station in the station list for 5 seconds. Select again when your desired station is tuned.
	Stops scan and sets the radio station being received.
H	Select to start automatic radio station selection to switch to the next or previous service. If there is no next or previous service in the selected Ensemble, Ensemble switches.  Press and hold to switch Ensemble.
<b>&gt;&gt;</b>	(During scan or automatic radio station selection) Stops scan or automatic radio station selection and sets the radio station being received.

# **DAB Settings**

Menu	Explanation
DAB-DAB Link	Sets enable/disable of DAB-DAB Link. When enabled, if the reception for the currently playing DAB radio worsens, the same programme being played by the DAB radio station is searched and automatically switched.
DAB-FM Link	Sets enable/disable of DAB-FM Link. When enabled, if the reception for the currently playing DAB radio worsens, the same programme being played by the FM radio station is searched and switches temporarily so that the programme can be played continuously. If the DAB radio station finds the same programme being played on the FM radio station, it automatically switches to that radio station.
Traffic Announce- ment	Sets enable/disable of Traffic Announcement. When enabled, the Traffic Announcement screen can be switched when selecting an audio source*1 other than DAB.
L Band*	Set enable/disable of L Band. When enabled, the L band frequency band can be received in addition to Band III.

\*1 Except for DAB radio stations which cannot receive Traffic Announcement or while listening to FM radio.

#### **Traffic Announcement**

When "Traffic Announcement" is enabled using DAB Settings, traffic information can be received.

When traffic information is received while in TA mode, the Traffic Announcement screen can be switched when selecting an audio source\*1 other than DAB.

When playback of the Traffic Announcement ends, the displayed screen automatically returns to the previous screen, but if you want to stop the playback midstream, select "TA Off" or "Cancel" displayed on the screen.

**TA Off:** Disable Traffic Announcement and return the displayed screen to the previous screen.

**Cancel:** Leave Traffic Announcement enabled and return the displayed screen to the previous screen.

\*1 Except for DAB radio stations which cannot receive Traffic Announcement or while listening to FM radio.

#### NOTE

The "Traffic Announcement" set value and "Traffic Announcement (TA)" set value for the FM Settings are linked.