# **Basic Operations**

### NOTE

The explanation of functions described in this manual may differ from the actual operation, and the shapes of screens and buttons and the letters and characters displayed may also differ from the actual appearance.

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

# FM

1. Select "Entertainment" on the home screen.



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

	1:52
Source List	
rem FM	
™DAB	
8 Bluetooth - XXXX	
⊈ª USB1 Audio - XXXX	
Ψ₅ USB2 - Audio/Video	

### NOTE

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

While on the playback screen, press the  $\delta$  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 Favorites list or Station List for FM.

When the  $\stackrel{\text{MENU}}{\leq}$  is displayed, press the to display the menu.

### NOTE

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

# FM radio menu

		2:13 am
	Menu	
	🕞 Source List	
	☆ Favorites	
×	≔ Station List	
	ন Tuner Controls	
	8 Manual Tuning	
	Madio Text	

Menu	Explanation	
Source List	Displays the Source List screen. The audio source can be switched.	
Displays the Favorites list for the FM radio.The radio station list registered to your Favorites is displayed where yFavoritesthe radio station you want to listen to.If you have no registered Favorites, an empty list is displayed.Refer to Favorites on page 1-17 for the method of registering to Favor		
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 dis- played. When Update List is selected, the Station List can be updated at an arbitra- ry 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 Tuner Controls (icon).	
Manual Tuning	Rotate the displayed frequency dial to select the radio station you want to listen to.	
Radio Text	t If there is textual information during a radio broadcast, it is displayed.	

Menu	Explanation	
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 Frequen- cy Settings", or "Region Lock Settings".	
Audio Settings	Adjusts the sound quality. Refer to Sound Settings on page 2-125.	

# How to Use the Tuner Controls (icon)



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

Menu	Explanation	
	If you select the icon, the next available station is tuned-in automatically. Receivable stations are tuned-in in ascending order every 5 seconds. Once a de- sired station has been found, select the icon again to turn the feature off.	
	Automatically seeks the next available radio station. Radio frequencies are changed one step at a time until a receivable station is found.	
	If the icon is selected again while the tuner is seeking the next available radio sta- tion, the seek will stop at the current frequency. If the icon is selected and held, the tuner will continue to seek until the command- er knob is released.	

### HD Radio<sup>\*</sup>

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

When tuned to a radio station with an available HD Radio signal. the HD Radio icon will illuminate and the analog broadcast will automatically switch over to the HD Radio broadcast.

If you wish to avoid the HD Radio broadcast, or if HD Radio broadcasts are unavailable in your area, you can uncheck the "HD Radio Tuner" option in the "FM Settings" menu to turn the HD Radio tuner 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 **H**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 Favorite 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 multi-cast channel (HD2 to HD8) is selected from Favorites, "Signal Lost" may be displayed and no audio output until the HD Radio broadcast is received.

If HD Radio reception conditions are poor, "Signal Lost" may continue to be displayed.

. If the **W**Radio icon is not illuminated, song and/or station information may be shown while listening to the analog broadcast.

### 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<sup>\*1</sup> 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 "Cancel" or "TA Off" displayed on the screen.

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

**TA Off** : Disable Traffic Announcement Settings 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<sup>\*1</sup> 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.

<sup>\*</sup>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 traveling to another country, the setting automatically switches to a program the same as the program being listened to, or to a related program.

# AM<sup>\*</sup>

1. Select "Entertainment" on the home screen.



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

	1:00
Source List	
(FM FM	
MAM AM	
MDAB DAB	
🛿 Bluetooth	
⊈₅ USB1 - Audio/Video	

### NOTE

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

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

3. The playback screen is displayed.

AM Station List	3:39
1350	(A)

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

When the  $\stackrel{\text{\tiny MEW}}{\doteq}$  is displayed, press the  $\stackrel{\text{\tiny MEW}}{=}$  to display the menu.

# NOTE

Station List may not be displayed depending on the region.

# AM radio menu

		2:14 am
	Menu	
	🕞 Source List	
	☆ Favorites	
×	≔ Station List	
	⊳, Tuner Controls	
	8 Manual Tuning	
	% AM Settings	

Menu	Explanation	
Source List	Displays the Source List screen. The audio source can be switched.	
Favorites	Displays the Favorites list of the AM radio. The radio station list registered to your Favorites is displayed where you can select the radio station you want to listen to. If you have no registered Favorites, an empty list is displayed. Refer to Favorites on page 1-17 for the method of registering to Favorites.	
Station List	The radio station list is displayed where you can select the radio station you want to listen to. 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 dis- played. When Update List is selected, the Station List can be updated at an arbitra- ry 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 Tuner Controls (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 2-125.	

### How to Use the Tuner Controls (icon)



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

Menu	Explanation	
	If you select the icon, the next available station is tuned-in automatically. Receivable stations are tuned-in in ascending order every 5 seconds. Once a de- sired station has been found, select the icon again to turn the feature off.	
	Automatically seeks the next available radio station. Radio frequencies are changed one step at a time until a receivable station is found.	
	tion, the seek will stop at the current frequency. If the icon is selected and held, the tuner will continue to seek until the command- er knob is released.	

## HD Radio<sup>\*</sup>

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

When tuned to a radio station with an available HD Radio signal, the  $\mathbb{W}$  Radio icon will illuminate and the analog broadcast will automatically switch over to the HD Radio broadcast.

If you wish to avoid the HD Radio broadcast, or if HD Radio broadcasts are unavailable in your area, you can uncheck the "HD Radio Tuner" option in the "AM Settings" menu to turn the HD Radio tuner off.

# SiriusXM<sup>®\*</sup>

### **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.

Í	Information	
-	Entertainment	
Q< 🔽	Communication	8:01 pm
	Navigation	
<b>.</b>	Settings	

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

	8:01 pm
Source List	
FM	
AM	
SiriusXM	
Pandora	
Bluetooth	

### NOTE

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

While on the playback screen, press the  $\delta$  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  $\stackrel{\text{MENU}}{\longrightarrow}$  to display the Favorites list for SiriusXM<sup>®</sup> When the  $\stackrel{\text{MENU}}{\Longrightarrow}$  is displayed, you can display the menu by pressing the  $\stackrel{\text{MENU}}{\Longrightarrow}$ .

# SiriusXM<sup>®</sup> menu

		8:33 pm
	Menu	
	🕞 Source List	
	☆ Favorites	
×	≔ Channel List	
	Ine Mix	
	⊳, Tuner Controls	

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 1-17 for the method of registering to Favor- ites.
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 catego- ries. SiriusXM Featured Displays the recommended radio station list distributed by SiriusXM <sup>®</sup> . When the list is updated, I 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™.

Menu	Explanation
Tuner Controls	Displays the control screen (icon) on the playback screen. For the operation method for each icon, refer to How to Use the Tuner Controls (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 <sup>®</sup> .
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 2-125.

# TuneMix™

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

	8:42 pm
TuneMix	Options
TuneMix 01	⊕ Create
TuneMix 02	✓ Edit
	<b>⇒</b> Rename
	💼 Remove

Plays the TuneMix<sup>™</sup> Channel selected by pressing the <sup>™</sup>.

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

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

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

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

1. Select "Create".

				8:36 pm
	TuneMix		Options	
			① Create	
<				

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

				8:3	7 pm
	Create a Tune	Mix Channel	Optio	n	$\mathbf{i}$
	■Ch. 002 :	XXX	⊕ Cre	eate	
	■Ch. 003 :	XXXXX			
×	■Ch. 004 :	XXXXXXXX			
	■Ch. 005 :	XXXXX			
	Ch. 006 :	XXXXX			
	■Ch. 007 :				

3. Select "Create".

				8:37 pm
	Create a Tune	Mix Channel	Option	$\rightarrow$
	🎟 Ch. 002 :	XXX	⊕ Create	
	∞ Ch. 003 :	XXXXX		
X	Ch. 004 :	XXXXXXXX		
	℠ Ch. 005 :	XXXXX		
	‱ Ch. 006 :	XXXXX		

- 4. Input the title for the TuneMix<sup>™</sup> Channel you are creating.
- 5. Select  $\checkmark$ .

Ci	reate a N	ew Tunel	Mix Char	inel				8:38pm
	TuneMi	ix 01						
		the	you	it	l'm	we	but	
<		fgh e dcb	i j k Pa	m n	o p (	rst zyx	u v w	

### NOTE

Two or more radio stations are required to create a TuneMix<sup>™</sup> Channel. In addition, up to 5 radio stations can be registered. Up to 3 TuneMix<sup>™</sup> Channels can be registered.

### How to Use the Tuner Controls (icon)

The displayed icon differs depending on the playback status.



lcon	Explanation
E,	Switches to the next station. (Displayed in only some vehicle models)
	Switches to the previous station. (Displayed in only some vehicle models)
	Cues the next music within the same radio station. If there is no more content, the operation no longer functions. (Other than during scan-play) Press and hold to fast forward.
	Cues the previous music in the same radio station. If there is no previous content, the operation no longer functions. (Other than during scan-play) Press and hold to fast reverse.
	Plays a radio. When selected again, playback is temporarily stopped.
ħŀħI/ħIŀ <mark>-</mark>	Plays each channel in the current channel list for 10 seconds. Select again to continue receiving the channel. This icon cannot be selected during playback of TuneMix™, Traffic & Weather Now, or SportsFlash.
	If buffered content is being played, the control switches to real-time playback. It cannot be selected during real time playback and TuneMix™ playback.

lcon	Explanation
	The TuneMix <sup>™</sup> broadcast ends when the icon is pressed. Continues play- ing the selected radio station as it is.
×_/×_	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.
	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 ra- dio stations can be registered.
Smart Favorites	Smart Favorites
	Broadcasts of registered stations are buffered.
	Also, when registering radio stations to Favorites, up to 10 stations are registered to Smart Favorites automatically.
	Switches TuneStart on/off.
	TuneStart
TuneStart	Stations registered to Smart Favorites are played from a break point such
	as the beginning of a song, not in real-time.
	tions.
	You can switch the Artist/Song Alerts on/off and delete registered artists and music.
Artist/Song Alerts	Artist/Song Alerts
	The function alerts you when an artist or song is played which is regis-
	tered to "Save Artist/Song".
	You can switch SportsFlash on/off and register and delete sports teams. Up to 50 teams can be registered.
SportsFlash	SportsFlash
	The function notifies you when registered sports team highlights are an-
	nounced.

Menu	Explanation
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 or power switch is switched ON to switched OFF). Parental lock is set when "Enable Channel Lock" is turned on. When it is turned off, the parental lock is canceled.

When a parental lock is set and a locked radio station is selected, the lock code input screen is displayed. If the correct lock code is input, the parental lock is temporarily canceled.

When canceling the parental lock or when changing the Lock code, Lock code input is required.

#### Lock code reset

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

- 1. Select "Parental Controls" from the SiriusXM Settings.
- 2. Select "Edit Lock Code".
- 3. Input the default code [0000] on the screen with the 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 SiriusXM<sup>®</sup> settings, you need to return all of the Mazda Connect settings to their default settings.

Refer to System Settings on page 2-152.