

channels that are not duplicates of the analog channel. These extra multicast channels vary in availability and are called HD2, HD3 and HD4 channels.

The AM/ FM fender-mounted antenna receives radio waves containing metadata (information such as station call letters, artist, album title, song title, and genre) and digital HD Radio ® audio. The radio waves are sent through the AM/ FM antenna coaxial cable to the HD Radio ® receiver built into the ACM. The metadata is separated from the audio. The metadata is sent to be displayed on the centerstack infotainment display, and the audio is converted into fluctuating AC voltage and sent as left and right analog audio signals to the audio DSP module. The audio DSP module processes the audio signals and sends them to the speakers as fluctuating AC voltage.

## **DESCRIPTION AND OPERATION > INFORMATION AND ENTERTAINMENT SYSTEM - SYSTEM OPERATION AND COMPONENT DESCRIPTION > MYKEY ® AUDIO OPERATION**

- The following MyKey ® features are always enabled when a MyKey ® is in use, and are not configurable on/off with an administrator key:
  - Belt-Minder ®: The audio system is muted, and "MyKey Buckle Up to Unmute Audio" is displayed in the information display until the safety belts are buckled.
  - Satellite Radio: Adult content stations are blocked by being muted.
- The following MyKey ® features are configurable with an administrator key:
  - 911 Assist™: If the administrator has selected "Always On" in the MyKey ® menu, 911 Assist™ is enabled and cannot be disabled.
  - Do Not Disturb: If the administrator has selected "Always On" in the MyKey ® menu, the Do Not Disturb feature is enabled and cannot be disabled.
  - Speed Compensated Volume: If the administrator has enabled the Volume Limiter feature, the speed compensated volume feature will be disabled.
  - Speed Limiter: If the administrator has enabled the Speed Limiter feature, the audio volume level is temporarily reduced so the top speed alert chime can be heard when the preselected top vehicle speed is reached.
  - Speed Minder: If the administrator has enabled the Speed Minder feature, the audio volume level is temporarily reduced so the speed alert chime can be heard when the preselected Speed Minder vehicle speed is exceeded.
  - Volume Limiter: If the administrator has enabled the Volume Limiter feature, the audio system volume is limited to 45%. In an attempt to exceed the limited volume, "MyKey ® VOLUME LIMITED" is displayed in the information display.

Refer to the Owner's Literature for more information on MyKey ®.

## **DESCRIPTION AND OPERATION > INFORMATION AND ENTERTAINMENT SYSTEM - SYSTEM OPERATION AND COMPONENT DESCRIPTION > NAVIGATION - IF**