

DESCRIPTION AND OPERATION > INFORMATION AND ENTERTAINMENT SYSTEM - SYSTEM OPERATION AND COMPONENT DESCRIPTION > USB AUDIO MODE

When a portable media device, such as an iPod ® with its available cable or portable mass storage such as a USB thumb drive, is connected to the vehicle audio system through the USB ports, audio from the device can be played through the vehicle speakers. Functions such as volume, seek, fast forward, pause, etc. can be controlled through the vehicle's audio controls.

When playing media files stored on a mass storage device such as a flash drive, the SYNC ® system only plays files that do not have DRM protection.

In addition to audio information (track length, track number, etc.), metadata (information such as artist, album title, song title, and genre) may also be sent to the APIM from a device connected to the USB port. The APIM uses the metadata to create indexes that can be used to sort for particular music based on the customer's preferences. Not all USB devices can send metadata to the APIM. When a new media device is connected to the SYNC ® system, the APIM automatically indexes the information. This may take several minutes depending on the amount of data on the device, and is considered normal operation. When a device that was previously connected to the SYNC ® system is reconnected, the APIM updates the index rather than creating a new one. This reduces the time needed to index the device.

The USB port can be used to upload vehicle Application upgrades to the APIM from a mass storage device such as a flash drive.

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Voice recognition allows certain phone and audio system functions to be controlled with voice commands to reduce or eliminate the need to interact with the centerstack infotainment display and/or device while driving.

When the voice steering wheel switch is pressed, an audible prompt originating from the APIM is heard from the speakers. Based on the customer's setting, audible prompts will either be a voice or a simple tone. When interaction mode is set to standard, detailed voice guidance is provided. When interaction mode is set to advanced, most prompts are tones only, and minimal voice guidance is provided. The microphone receives the voice commands and sends them to the APIM. Refer to the Owner's Literature for more information on voice recognition.

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ACM

The ACM can be operated with the ignition in RUN, ACC, or OFF.

The ACM receives radio waves containing audio from the antenna coaxial cable(s) and converts them