

channel within the selected category is not found, the ACM will continually seek or scan.

DESCRIPTION AND OPERATION > INFORMATION AND ENTERTAINMENT SYSTEM - SYSTEM OPERATION AND COMPONENT DESCRIPTION > SATELLITE RADIO - EXCLUDES FLEET

Satellite radio is a subscription-based service.

The roof-mounted satellite radio antenna receives signals containing metadata (information such as station call letters, artist, album title, song title, and genre) and digital satellite radio audio. These signals are sent through the satellite radio antenna coaxial cable to the satellite 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 speakers.

DESCRIPTION AND OPERATION > INFORMATION AND ENTERTAINMENT SYSTEM - SYSTEM OPERATION AND COMPONENT DESCRIPTION > SD CARD MODE

When a non-navigation SD card is connected to the vehicle audio system through the SD card slot, audio from the card can be played through the vehicle speakers. Functions such as volume, seek, fast forward, pause, etc. can be controlled by the vehicle audio controls.

Image files can be saved to the APIM from a non-navigation SD card in order to be used as wallpaper backgrounds displayed on the FDIM.

DESCRIPTION AND OPERATION > INFORMATION AND ENTERTAINMENT SYSTEM - SYSTEM OPERATION AND COMPONENT DESCRIPTION > SIRIUS DATA SERVICES - IF EQUIPPED

SIRIUS Data Services is a subscription-based service, and requires a separate subscription from the satellite radio. A map data SD card is also required.

When a SIRIUS Data Services subscription is activated, the ESN of the satellite radio receiver built into the ACM is associated with the VIN.

The satellite radio antenna receives digital signals containing data. These signals are sent through the satellite radio antenna coaxial cable to the satellite radio receiver built into the ACM. The ACM sends the data to the APIM through the SDL circuits, and then to the FDIM touchscreen to be displayed.

SIRIUS Data Services allows the customer to receive information for:

- Fuel Prices
- Movies (movie listings, start times, ratings)
- Ski Conditions
- Sports (in-game and final scores, weekly schedules)