

2014 Corvette: GM TechLink: HD Radio Operation

Subject: HD Radio Operation

Model and Year: Some 2013-2014 Enclave, Traverse, Acadia; 2013-2015 ATS, SRX, XTS; 2014 Regal, Captiva Sport, Corvette, Impala, Silverado 1500, Sierra 1500; 2014-2015 CTS Sedan (VIN A); 2015 Silverado HD, Tahoe, Suburban (without RPO AVF), Sierra HD, Yukon models (without RPO AVF), and Escalade models

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The AM or FM audio volume may change, mute, echo, cut in and out, repeat broadcast content, or skip intermittently on some 2013-2014 Enclave, Traverse, Acadia; 2013-2015 ATS, SRX, XTS; 2014 Regal, Captiva Sport, Corvette, Impala, Silverado 1500, Sierra 1500; 2014-2015 CTS Sedan (VIN A); 2015 Silverado HD, Tahoe, Suburban (without RPO AVF), Sierra HD, Yukon models (without RPO AVF), and Escalade models. The HD symbol on the radio display may turn on and off when these conditions occur.

These are normal operating conditions when listening to a weak AM or FM HD station.

Each station can have multiple HD stations. For example, if FM 93.7 offers an HD signal, HD1 plays the same audio as the non-HD station and is shown as 93.7 HD on the radio display. A station may have additional HD channels HD2-HD8, which may broadcast different audio/songs. These channel presets would be indicated as 93.7-2 through 93.7-8, if available.

If the HD radio signal reception to channel HD1 is lost, the radio will revert to the main non-HD (analog) radio channel. The audio quality of the analog

signal is not as crisp or clear as the HD signal. A weak HD signal may result in the radio switching back and forth between digital and analog signals.

If the HD radio signal loses reception to channels HD2–HD8, the radio does not revert to the non-HD version as it does when the HD signal drops out when listening to HD1. Instead, the radio mutes until the signal can be recovered or until the channel is changed. Skips or echoes may be heard if the HD reception is weak. Digital HD broadcasting signals are weaker than the normal signal strength of the analog station, so HD listening may not deliver the same range as non-HD stations.

HD Radio Setting

If signal reception is causing repeated cycling of the audio between analog and HD, HD may be turned off in the radio settings.

ATS, Corvette, CTS Sedan, Impala, Sierra, Silverado, SRX, Suburban, Tahoe, Yukon models and XTS:

From the home screen on the radio touch screen, select the Audio > Menu > HD Switching Off.

On the CUE system, for example, the Menu option to access the radio settings is on the right side of the Audio page. (Fig. 9)



Fig. 9

If the vehicle has a preset saved as an HD station, the HD will automatically turn on when that preset is pressed. It's recommended to resave the presets as non-HD stations. Once the presets have been saved, the vehicle will need to power down for five minutes to correctly store the new presets.

Acadia, Captiva Sport, Enclave and Traverse:

From the home screen on the radio touch screen, select Now Playing > Menu > HD Disable.

If HD is turned off, selecting a HD preset will not turn HD back on. If HD is off and a HD2-8 station preset is pressed, a message will appear advising to turn on HD. Once the presets have been saved, the vehicle will need to power down for five minutes to correctly store the new presets.

- Thanks to Ryan Dorland

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