

BOSE® SOUND SYSTEM FOR CADILLAC CTS



11 HIGH-PERFORMANCE SPEAKERS

- 1 One 8-cm Twiddler® (Centrefill, mid-high-range speaker) in the instrument panel.
- 2 Two 2.5-cm Tweeters in the A-pillars.
- 3 Two 8-cm Twiddler® (mid-high-range speakers) in the front doors.
- 4 Two 15 x 23-cm woofers in the front doors.
- 5 Two 13-cm wide-range speakers in the rear doors.
- 6 Two 15 x 23-cm woofers in the rear shelf.

SYSTEM ELECTRONICS

- 7 Digital amplifier in the right side panel of the boot with Bose Digital Signal Processing:
 - 9 channels of customised equalisation

Each part of the Bose sound system has been carefully engineered to work with the others for better performance. Replacing the factory-installed headunit (i. e. radio-CD/navigation system) or any other sound system component can significantly reduce system performance.

BOSE
Better sound through research

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SYSTEM HIGHLIGHTS

BOSE SYSTEM DESIGN PHILOSOPHY

Every vehicle model is different, and each has its own unique acoustic signature. Whether it's a hatchback, a convertible or an SUV, the shape and materials of the cabin interior affect the sound quality differently. And just as every vehicle model is different, so too is each Bose sound system.

The Bose approach is based on the philosophy that superior sound quality is designed in from the start. 50 years of Bose research and experience have produced a deep understanding of acoustics, and how they can enhance – or detract from – the music.

- Every Bose sound system is as unique as the vehicle for which it's created
- Superior sound quality is designed into a vehicle from the start
- This system is customised specifically for the acoustics of the vehicle cabin

BASS MANAGEMENT

Bass management uses a proprietary algorithm, customised specifically for the acoustics of the vehicle cabin, which helps deliver music with more of the power and emotion of a live performance.

BOSE DIGITAL SIGNAL PROCESSING

To raise system performance to an even higher standard, Bose engineers developed a digital sound system for the vehicle. Proprietary Bose digital signal processing and multiple channels of custom equalisation help tune the sound specifically for the vehicle. Music sounds full and detailed, speech sounds natural, and the system can approach live performance levels without sounding distorted.