

BOSE® SOUND SYSTEM FOR CHEVROLET CORVETTE STINGRAY/ CORVETTE STINGRAY CONVERTIBLE

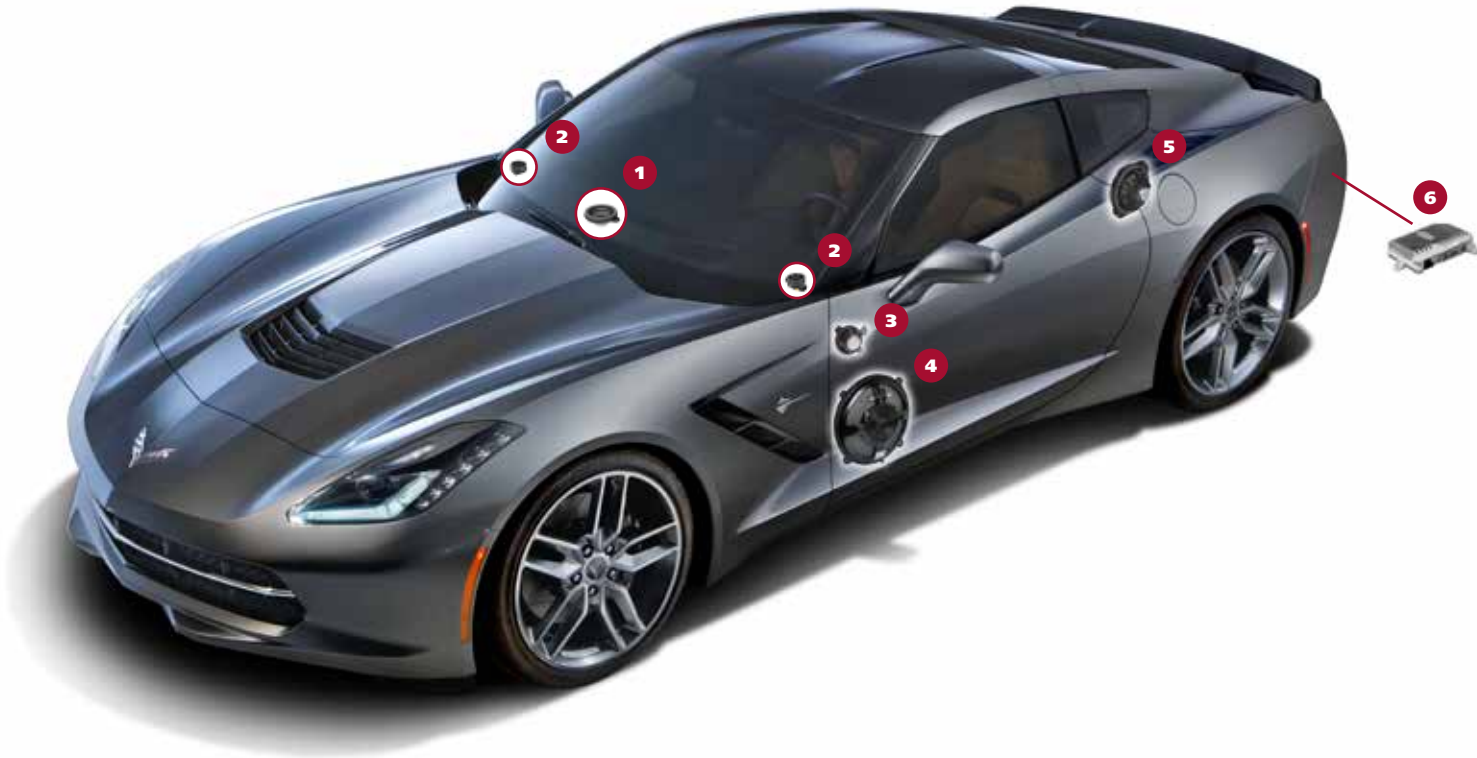
9 HIGH-PERFORMANCE SPEAKERS

- 1 One 8-cm Twiddler® (Centrefill, neodymium mid-high-range speaker) in the instrument panel.
- 2 Two 2.5-cm Tweeters in the instrument panel.
- 3 Two 8-cm Twiddler® (neodymium mid-high-range speaker) in the doors.
- 4 Two 25.5-cm Nd® woofers in the doors.
- 5 Two 13-cm neodymium wide-range speakers in the rear side panels.

For Chevrolet Corvette Stingray Convertible:
Two 13-cm neodymium wide-range speakers behind the seats.

SYSTEM ELECTRONICS

- 6 Digital amplifier in the boot with Bose Digital Signal Processing:
 - 10 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

ND® WOOFER

The Bose proprietary Nd® woofer uses a neodymium iron boron magnet, which has 10 times the magnetic energy density of a conventional ferrite speaker magnet, allowing it to be much smaller, but just as powerful. The magnet and voice coil are placed inside the front of the speaker cone instead of protruding from behind it. This unconventional placement results in a remarkably slim profile – less than 60 mm thick. This allows the Nd® woofer to add depth and impact to the music while fitting unobtrusively into tight spaces.

- Proprietary Bose woofer design
- Powerful sound in a slim, lightweight speaker
- Uses a powerful, lightweight neodymium magnet
- Innovative design results in a remarkably slim profile
- Can be used in narrow spaces where an ordinary woofer might not fit

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.