## THE BOSE® 5.1 SURROUND SOUND SYSTEM FOR THE PORSCHE 911 CARRERA (S)



Each part of the Bose sound system has been carefully engineered to work with the others for better performance. Replacing the factory-installed Porsche Communication Management (PCM) or CD-Radio (CDR-30) or any other sound system component can significantly reduce system performance. Bose system components and their respective locations are identical in the Porsche 911 Carrera (S) Cabriolet. The equalisation is customised to the specific acoustical properties of the cabin.

## **12 HIGH-PERFORMANCE SPEAKERS**

- 1 One 8-cm neodymium mid-range speaker (centrefill) in the instrument panel.
- 2 Two 1.9-cm neodymium tweeters in the instrument panel.
- 3 Two 22-cm Nd<sup>®</sup> woofers in the doors.
- 4 Two 10-cm neodymium mid-range speakers in the doors.
- 5 Two 10-cm neodymium mid-range speakers in the rear side panels.
- 6 Two 1.9-cm neodymium tweeters in the rear side panels.
- 7 One 13-cm high-excursion woofer located on the driver side in a 12-litre space behind the instrument panel, powered by a dedicated two-state switching modulation amplifier mounted on the passenger side.

## SYSTEM ELECTRONICS

- 8 Digital amplifier mounted under the passenger seat with Bose Digital signal processing:
  - 8 channels of customised equalisation
  - AudioPilot<sup>®</sup> noise compensation technology
  - Centerpoint<sup>®</sup> 2 signal processing circuitry
  - SurroundStage<sup>®</sup> signal processing circuitry
    5.1 processing
- AudioPilot<sup>®</sup> microphone mounted in the steering column to monitor interior noise level.

