

**Haynes**
shows you how

BMW 3-Series and Z4 (99-05) Includes 2006 325ci/330ci Coupe and Convertible models Haynes Online Manual.

26 Parking distance control (PDC) - information and component replacement

General information

1 In order to aid parking, a models in the 3-Series range can be equipped with a system that informs the driver of the distance between the rear of the vehicle, and any vehicle/obstacle behind while reversing. The system consists of several ultrasonic sensors mounted in the rear bumper which measure the distance between themselves and the nearest object. The distance is indicated by an audible signal in the passenger cabin. The closer the object, the more frequent the signals, until at less than one foot (30 cm), the signal becomes continuous.

PDC electronic control module

Removal

2 On Sedan and Coupe models, remove the right-hand luggage compartment trim panel as described in [Chapter 11, Section 27](#).

3 On Sport Wagon models, lift out the panel from the luggage compartment floor. Remove the wing nut and lift out the spare wheel cover. Remove the two retaining nuts and lift the rear edge of the panel between the spare wheel and the rear seats sill (see illustration) .

26.3 Remove the two screws and lift the panel between the spare wheel and rear seats



4 On all models, note their installed positions, and disconnect the unit's wiring connectors. Remove the mounting screws and remove the control unit (see illustrations) .

26.4a Parking distance control module - Sedan and Coupe models



26.4b Parking distance control module - Sport Wagon models



Installation

5 Installation is the reverse of removal.

Ultrasonic sensors

Removal

6 Remove the rear bumper as described in [Chapter 11](#) .

7 Disconnect the sensor wiring connectors, release the retaining clips and remove the sensors from the bumper.

Installation

8 Installation is the reverse of removal.