

**Haynes**  
*shows you how*

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

## 6 Bulbs (interior lights) - replacement

04:36

**Caution:**

This video is for familiarization purposes only. Read below for specific information on your vehicle.

**Caution:**

These vehicles are equipped with the Central Body Electronic (ZKE-V) system. Each individual system is linked to a centralized control module that allows efficient and accurate troubleshooting. This control module governs the windshield wipers and washers, the central locking and anti-theft system, the power windows, the interior lights, the alarm system and the electronic consumer sleep mode. In the event of a malfunction with this system, have the vehicle diagnosed by a dealer service department or other qualified automotive repair facility, as special test equipment is required.

## General

1 Refer to [Section 5](#) , Step 1.

## Courtesy/interior lights

2 Using a small, flat-bladed screwdriver, carefully pry the light unit out of position. When removing the front central interior light or rear central interior light (Sport Wagon models) unit, pry the rear edge of the unit down and pull the light unit free. Rotate the bulb holder pull the capless bulb from the holders (see illustrations) .

**6.2a Carefully pry the courtesy light from the trim panel**



**6.2b Pry the main interior light assembly from the headliner**



**6.2c Rotate the bulb holder counterclockwise and pull out the capless bulb**



3 Push the new bulb(s) into the holder(s), and install them in to the light unit. Install the light unit. Note that the front edge of the front central light unit must be installed first, then push the rear edge into place.

## Footwell light

4 Carefully lever the light lens out from the panel.

5 Pry the festoon bulb from the contacts (see illustration) . **Warning:** *Only pry on the terminals at the ends of the bulb, not on the glass.*

**6.5 Carefully pry the festoon bulb from the contacts**



6 Install the new bulb into position and install the lens to the light unit.

## Luggage compartment light

7 Refer to steps 4 to 6.

## Instrument illumination/warning lights

8 The instrument panel is illuminated by a series of LEDs, which cannot be replaced.

## Glove box illumination bulb

9 Open up the glove box. Using a small flat-bladed screwdriver carefully pry the top of the light assembly and withdraw it. Release the bulb from its contacts.

10 Install the new bulb, ensuring it is securely held in position by the contacts, and clip the light unit back into position.

## Heater control panel illumination

### Models with automatic air conditioning

11 The heater control panel is illuminated by LEDs which are not serviceable. If a fault develops, have the system checked by a BMW dealer or suitably-equipped specialist.

## Other models

12 Pull off the heater control panel knobs then remove the retaining screws and unclip the faceplate from the front of the control unit.

13 Using a pair of pointed-nose pliers, rotate the bulb holder counterclockwise and remove it from the vehicle. On some models the panel is illuminated by LEDs which are not serviceable.

14 Installation is the reverse of removal.

## Switch illumination bulbs

15 All of the switches are equipped with illuminating bulbs/LEDs; some are also equipped with a bulb/LED to show when the circuit concerned is operating. On all switches, these bulbs/LEDs are an integral part of the switch assembly and cannot be obtained separately. Bulb/LED replacement will therefore require the replacement of the complete switch assembly.

## Ashtray illumination bulb

16 Pry up the gear/selector lever surround trim. Remove the two screws at the front of the trim aperture securing the ashtray/storage compartment carrier.

17 Pry up the lower edge of the storage compartment and pull the unit from the dash. Remove the two screws at the top of the storage compartment aperture and pull the carrier from the dash.

18 Disconnect the wiring connector, squeeze together the retaining clips and pull the bulb holder from place. The bulb is integral with the holder.

19 Installation is the reverse of removal.