

BMW 3-Series (92-98) & Z3 (96-98) Haynes Online Manual

# 26 Multi-information system - general information and component removal and installation

### **General information**

- 1 On some models a multi-information system was standard equipment, and on most other models it is available as an option. There are various types of system all of which are similar in appearance but vary in the amount of functions they carry out. All control units contain a clock along with the following functions:
  - A. Outside temperature display displays the ambient air temperature.
  - B. Check control system monitors the rear lights, license plate lights and informs the driver of a fault. Also informs the driver if the engine coolant or windshield washer fluid reservoir levels are low. May also display the outside air temperature.
  - C. On-board computer monitors vehicle speed, distance traveled, fuel consumption etc. as well as air temperature.
- 2 Refer to your BMW owner's manual for details on how to use the various functions of each unit. Any problems should be referred to a BMW dealer or other qualified repair shop.

## **Component removal and installation**

#### Multi-information display unit

3 Refer to Section 13

## Check control system electronic control module (ECM)

- 4 Remove the glovebox (see Chapter 11). Unclip the undercover and remove it from beneath the dash.
- 5 Release the ECM from its mounting then release the retaining clips and disconnect the wiring connectors and remove the ECM from the vehicle.
- 6 Installation is the reverse of removal.

## **Ambient air temperature sensor**

- 7 The air temperature <u>sensor</u> is clipped into the left-hand front brake cooling duct. If necessary, to improve access, apply the parking brake then jack up the front of the vehicle and support it on axle stands.
- 8 Disconnect the wiring connector then unclip the sensor and remove it from the brake duct.
- 9 Installation is the reverse of removal.

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