



**Haynes**  
shows you how

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

## 4 Battery - removal and installation

### Caution:

If the radio in your vehicle is equipped with an anti-theft system, make sure you have the correct activation code before disconnecting the battery.

### Four-cylinder 3-Series models and 1996 Z3 models

#### Removal

- 1 On four-cylinder models, the battery is located at the rear right-hand corner of the engine compartment.
- 2 Where applicable, release the securing clips and open the battery cover (see illustration) .

#### 4.2 Opening the battery cover (four-cylinder 3-Series model shown)



- 3 Loosen the clamp bolt and disconnect the clamp from the battery negative (ground) terminal.
- 4 Remove the insulation cover (where fitted) and disconnect the positive terminal lead in the same way.
- 5 Where applicable, slide off the battery cover.
- 6 Unscrew the bolt and remove the battery retaining clamp (see illustration) .

#### 4.6 Battery retaining clamp bolt (arrow) (four-cylinder 3-Series model shown)



7 Lift out the battery. Take care as the battery is heavy!

### Installation

8 Installation is a reversal of removal, but smear petroleum jelly on the terminals when reconnecting the leads, and always reconnect the positive lead first and the negative lead last.

### Six-cylinder 3-Series models and all 1997 and 1998 Z3 models

### Removal

9 On six-cylinder models, the battery is located beneath a cover on the right-hand side of the luggage compartment.

10 Open the deck lid and unclip the battery cover/first aid kit tray from the right-hand side of the luggage compartment (see illustration) .

#### 4.10 Unclip the battery cover/first aid kit tray to expose the battery (six-cylinder 3- Series model shown)



11 Loosen the clamp bolt (see illustration) and disconnect the clamp from the battery negative (ground) terminal.

**4.11 Disconnect the negative battery cable (lower arrow) first, and then disconnect the positive cable (upper arrow) (Z3 model shown)**



12 Remove the insulation cover (where fitted) and disconnect the positive terminal lead in the same way.

13 Unscrew the hold-down bolt (see illustration) and remove the battery hold-down clamp.

**4.13 Battery clamp bolt (arrow) (six-cylinder 3-Series model shown)**



14 Lift the battery from its housing. Take care as the battery is heavy!

## Installation

15 Installation is a reversal of removal, but smear petroleum jelly on the terminals when reconnecting the leads, and always reconnect the positive lead first and the negative lead last.