



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.