



Haynes
shows you how

BMW 3-Series 320i & 320xi (12-14), 325i, 325xi, 330i & 330xi (06) & 328i & 328xi (07-14) Haynes Online Manual

17 Mirrors and associated components - removal and installation

Exterior mirror assembly

1 Remove the door inner trim panel (see [Section 12](#)).

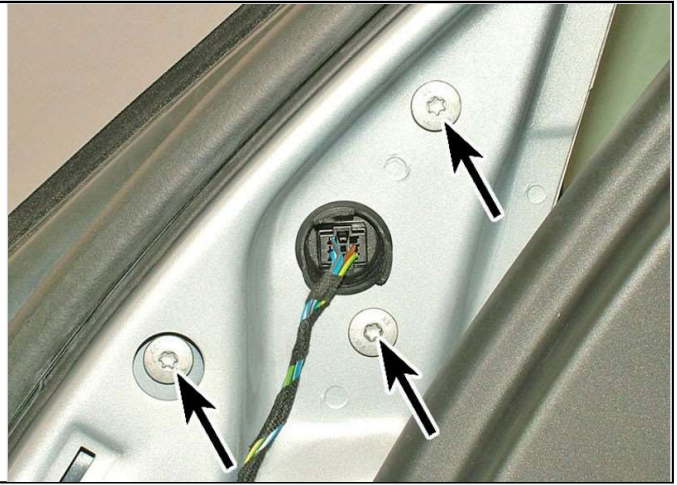
2 Carefully pull the plastic trim away from the front inner edge of the door frame (see illustration) .

17.2 Pull away the plastic trim from the front inner edge of the door



3 Disconnect the mirror electrical connector, then remove the retaining Torx bolts and remove the mirror from the door (see illustration) . Remove the rubber seal between the door and mirror; if the seal is damaged it must be replaced.

17.3 Exterior mirror retaining bolts



4 Installation is the reverse of removal, tightening the mirror bolts securely.

Exterior mirror glass

Caution:

Wear gloves when prying the mirror glass out.

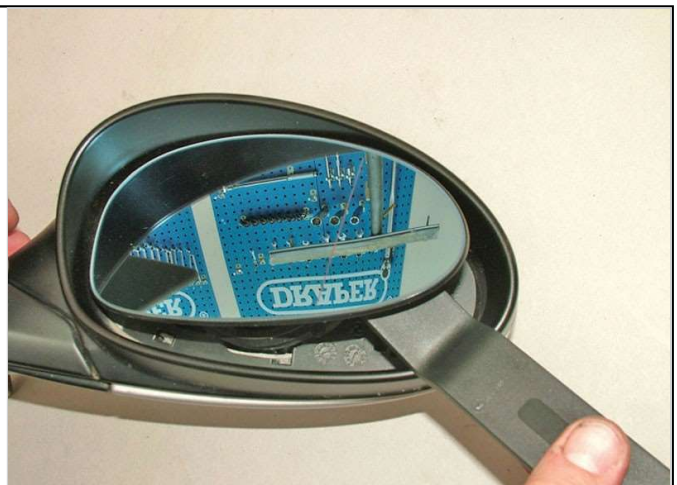
Note:

If the mirror glass is removed when the mirror is cold, the retaining clips are likely to break.

5 Tilt the mirror glass fully inward.

6 Insert a wide plastic or wooden wedge in between the outer edge of the mirror glass and mirror housing and carefully pry the glass from the motor (see illustration) . Take great care when removing the glass; do not use excessive force, as the glass is easily broken.

17.6 Carefully pry the mirror from the housing



7 Remove the glass from the mirror and, where necessary, disconnect the wiring connectors from the mirror heating element.

8 On installation, reconnect the wiring to the glass and clip the glass onto the motor, taking great care not to break it.

Exterior mirror switch

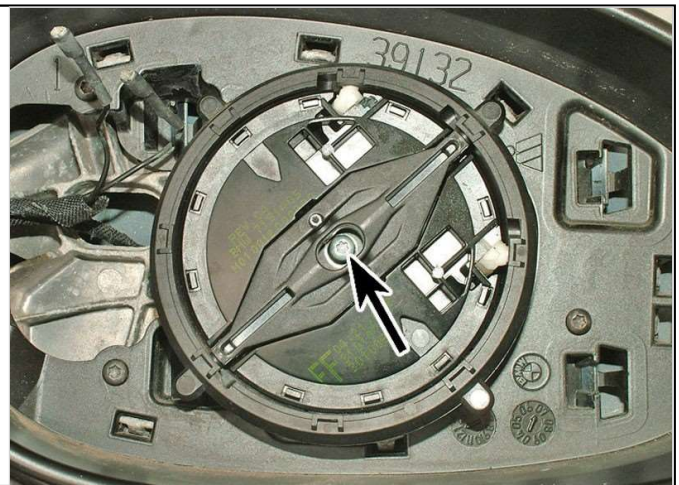
9 Refer to [Chapter 12](#) .

Exterior mirror motor

10 Remove the mirror glass (see Steps 5 through 7).

11 Remove the single retaining bolt and pull the motor from the mirror housing (see illustration) . Disconnect the electrical connector as the motor is removed.

17.11 Remove the motor mounting bolt and the motor

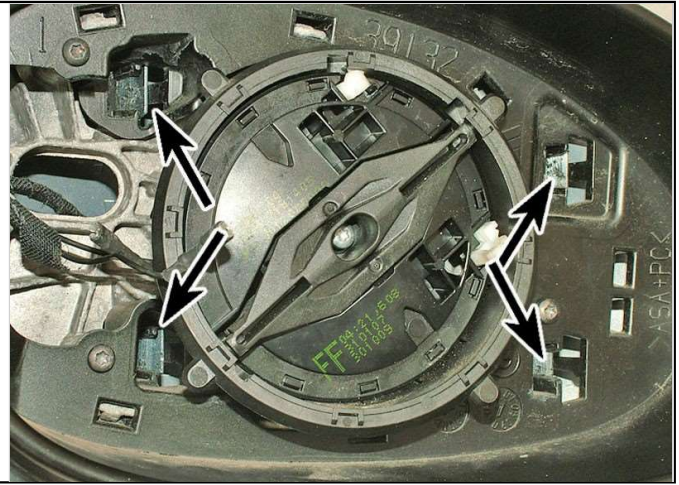


12 Installation is the reverse of removal. Reconnect the wiring to the glass and clip the glass onto the motor, taking great care not to break it.

Exterior mirror housing cover

13 Remove the mirror glass (see Steps 5 through 7).

14 Release the mounting clips and remove the mirror housing cover (see illustrations) .

17.14a Release the mounting clips . . .**17.14b . . . and remove the cover**

15 Installation is the reverse of removal.

Interior mirror

16 There are two different types of mirror arms and mountings. One type has a plastic cover over the plug connection, and the other type has a mirror arm which splits in two to reveal the electrical connector.

Plastic cover type arm

17 Carefully pry out the plastic cover, then disconnect the mirror electrical connector (where applicable).

18 Strike the lower part of the mirror forwards with the palm of your hand to unclip the arm from the mounting.
Caution: *Do not twist the arm while attempting removal, as the clip will be damaged. Do not pull the arm to the rear, as the windshield may be damaged.*

Split cover mirror arm

19 Pry apart the two sides of the mirror base cover (see illustration) .

17.19 Pry apart the two halves of the cover

20 Noting their installed positions, disconnect the various electrical connectors from the mirror and rain sensor (if equipped).

21 Rotate the mirror arm 60-degrees counterclockwise and remove it (see illustration) .

17.21 Rotate the mirror arm 60-degrees counterclockwise**All types**

22 To install the mirrors, position the mirror arm over the mount at an angle of 60-degrees to the vertical. Push the arm up and check that it engages correctly. Where applicable, install the covers and reconnect the electrical connector(s).

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