



**Haynes**  
shows you how

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

## 11 Door - removal, installation and adjustment

### Removal

1 Disconnect the negative battery cable (see [Chapter 5](#)).

2 Remove the Torx bolt securing the door stop strut to the pillar (see illustration) . Use masking tape at the panels adjoining the door to protect the paint.

#### 11.2 Door stop strut Torx bolt location



3 Unscrew the hinge nuts from both the upper and lower door hinges (see illustration) . **Note:** *It is helpful to have a floor jack positioned under the middle of the door (with a padded length of wood used to protect the paint) to support the door while removing the hinge nuts .*

### 11.3 Remove the hinge nuts



4 Have an assistant support the door while you remove the retaining bolt and withdraw the door electrical connector from the pillar. Pull out the locking element and unplug the connector as the door is withdrawn. If necessary, the hinge pins can be unscrewed from the hinges.

## Installation

5 Maneuver the door into position and reconnect the electrical connector. Push the connector into the pillar and secure it in place with the bolt.

6 Engage the hinges with the studs on the door, and tighten the nuts loosely. Make minor movements of the door (with an assistant) to achieve the proper alignment, then tighten the nuts. If necessary, the position of the door can be adjusted by inserting or removing shims between the hinge and the door (available from BMW dealers).

7 Align the door stop strut with the body, then install and tighten the securing bolt.

## Adjustment

8 Close the door and check the door alignment with the surrounding body panels. Slight adjustment of the door position can be made by loosening the hinge retaining nuts and repositioning the hinge/door as necessary. Once the door is correctly positioned, securely tighten the hinge nuts. If the paint work around the hinges has been damaged, paint the affected area with a suitable touch-in brush to prevent corrosion.