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

## 21 Seat belt components - removal and installation

### Warning:

The seat belt tensioners are part of the Supplemental Restraint System and are triggered by a frontal impact above a predetermined force. When the system is triggered, a pyrotechnic (explosive) device is detonated which acts on the seat belt anchorage, and keeps the occupant in position in the seat. Once the tensioner has been triggered, the seat belt will be permanently locked and the assembly must be replaced. There is a risk of injury if the system is triggered inadvertently when working on the vehicle. Before working on the seats or seat belts, disable the airbag system (see Chapter 12 ).

### Front seat belt removal

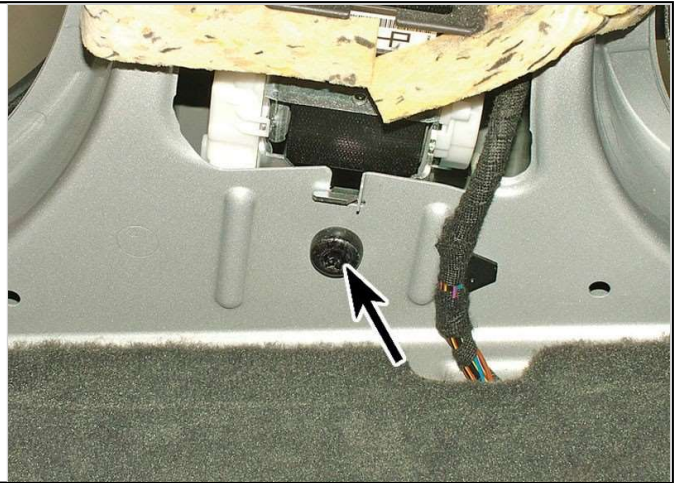
- 1 Remove the B-pillar trim panel (see [Section 22](#) ).
- 2 Pry the belt anchorage trim from the seat (see illustration 20.3) .
- 3 Remove the belt anchorage bolt from the seat frame, and detach the belt.
- 4 Remove the seat belt guide mounting and separate the seat belt guide from the pillar.
- 5 Remove the bolt securing the upper seat belt mounting (see illustration) .

#### 21.5 Seat belt upper mounting bolt location



6 Remove the inertia-reel retaining bolt and remove the seat belt from the door pillar (see illustration) .

### 21.6 Seat belt inertia reel retaining bolt location



7 If equipped, remove the retaining bolts and the height adjustment mechanism from the door pillar.

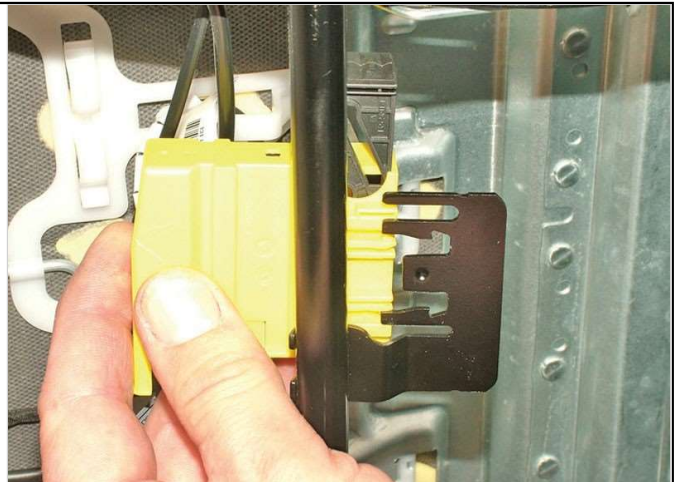
## Front seat belt buckle removal

8 Remove the seat (see [Section 20](#) ).

9 Release the tensioner wiring harness from the retaining clips, slide the connector from the mounting bracket, then release the clips/cable tie and pry out the electrical connectors one at a time until the relevant plug is released (see illustrations) .

### 21.9a Slide the connector from the bracket

...

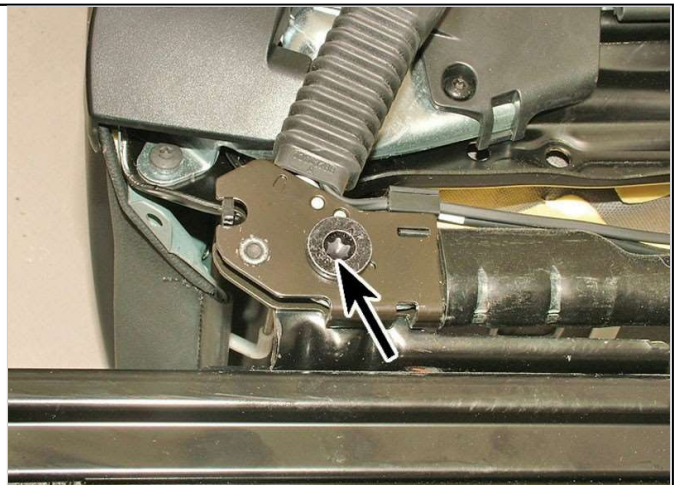


**21.9b . . . and pry out the electrical connectors until the relevant plug is released**



10 Loosen and remove the buckle-assembly retaining bolt and remove the assembly from the side of the seat (see illustration) . **Note:** *The bolt must be replaced.*

**21.10 Remove the buckle assembly retaining bolt**



## Rear side seat belt removal

### Sedan models

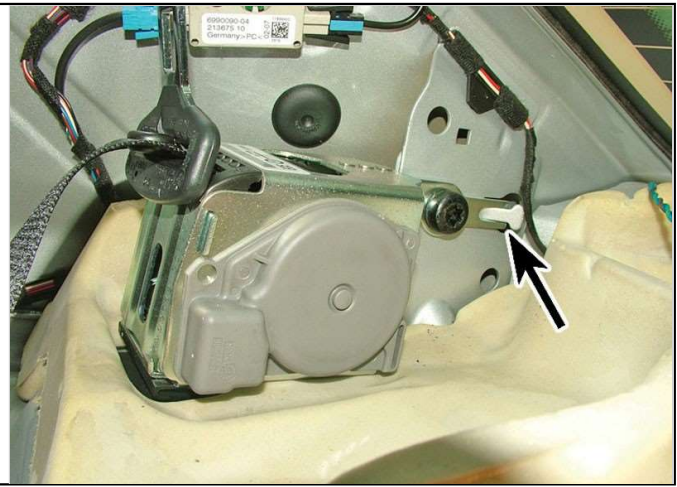
11 Remove the rear seat (see [Section 20](#) ).

12 Remove the package tray (see [Section 22](#) ).

13 Remove the retaining bolt and remove the inertia reel unit. Note how the mounting bracket engages with the lug on the pillar (see illustration) .



**21.13 Note the lug at the rear of the inertia reel bracket**



14 Remove the seat belt lower mounting bolt.

## Sports wagon models

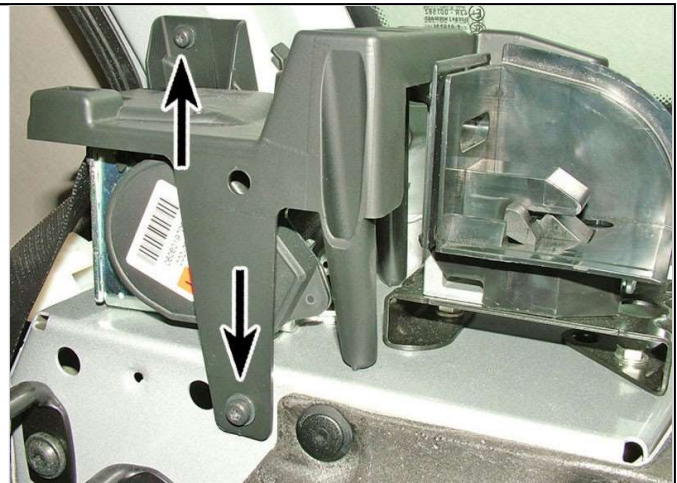
15 Remove the rear seat (see [Section 20](#) ).

16 Remove the D-pillar trim panel (see [Section 22](#) ).

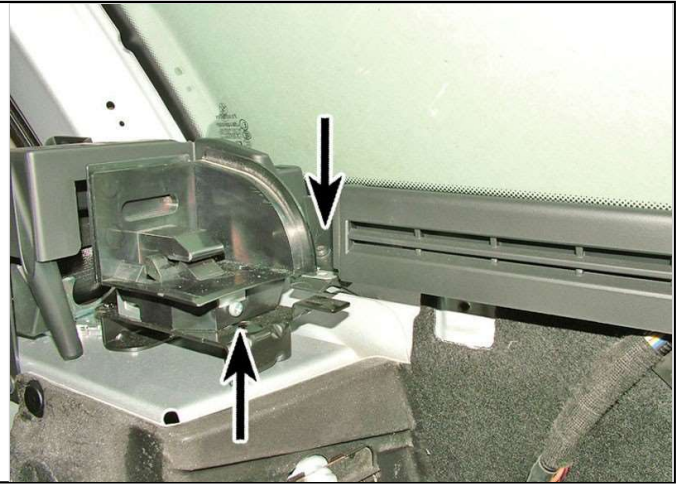
17 Remove the trunk interior side panel (see [Section 22](#) ).

18 Remove the 4 bolts and remove the cover over the inertia reel (see illustrations) .

**21.18a Remove the mounting bolts at the front . . .**

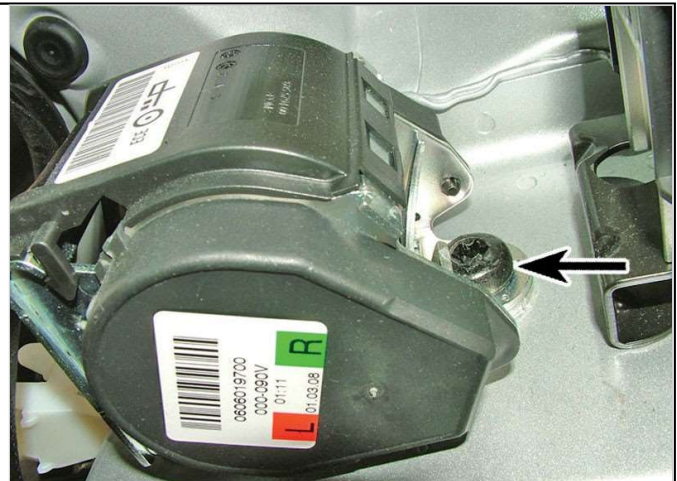


### 21.18b . . . and the mounting fasteners at the rear



19 Loosen and remove the Torx bolt securing the lower end of the belt to the body (see illustration) .

### 21.19 Inertia reel retaining bolt location



20 The inertia reel is secured by one Torx bolt. Loosen and remove the bolt and washer.

21 Maneuver the assembly from the mounting bracket and withdraw it from the vehicle.

## Rear seat belt buckle removal

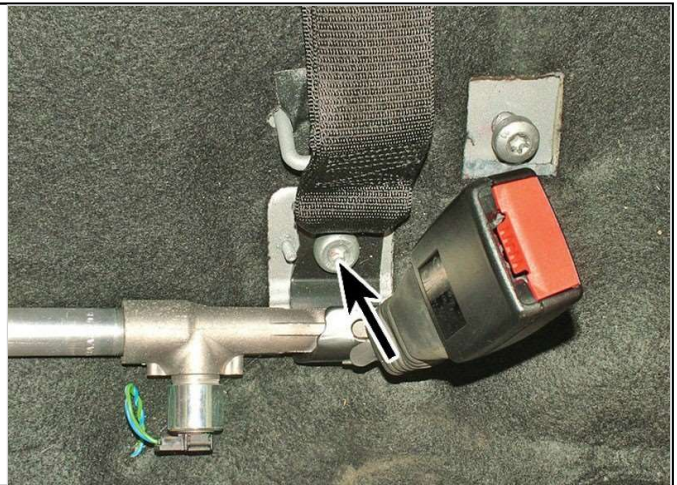
22 Remove the rear seat cushion (see [Section 20](#) ).

23 Disconnect the electrical connector (where applicable) then loosen and remove the bolt and washer. Remove the buckle from the vehicle. Note the mounting bracket locating pin (see illustrations) .

**21.23a Pry up the locking catch and disconnect the electrical connector**



**21.23b Seat belt buckle mounting bolt location**



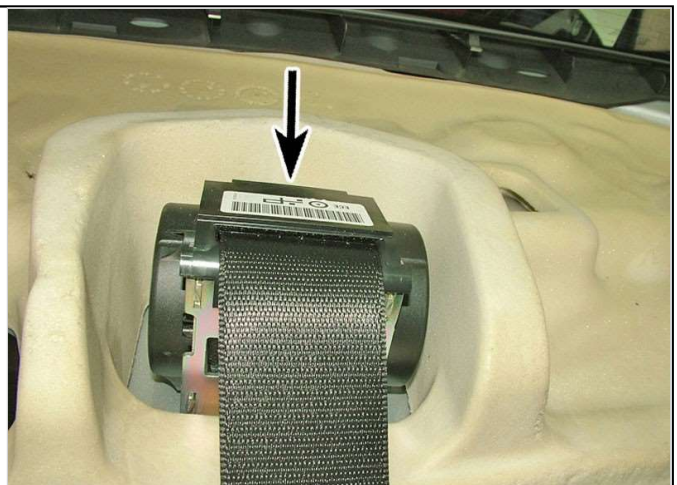
## Rear center belt and buckle removal

### Sedan models

24 Remove the rear seat (see [Section 20](#) ).

25 Remove the retaining bolt and remove the inertia reel unit (see illustration) .

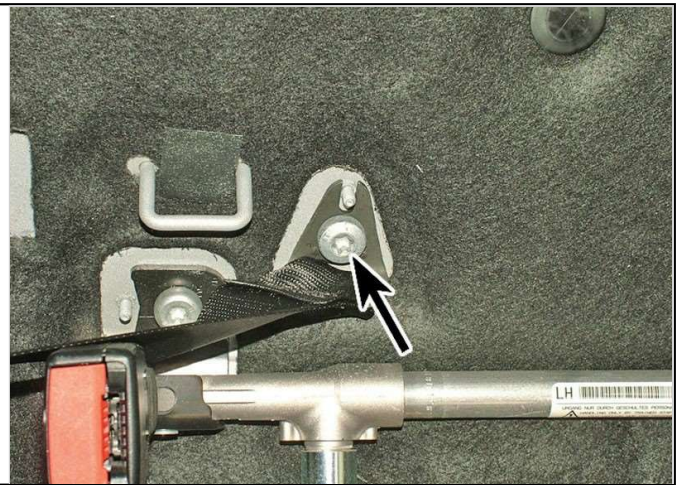
**21.25 Rear center belt inertia reel bolt location**





**26 Remove the seat belt lower mounting bolt (see illustration) .**

### **21.26 Rear center belt lower mounting bolt location**



## **Sports wagon models**

27 The center belt inertia-reel unit is not available separately from the backrest. Check with your dealer or parts specialist.

## **Installation**

28 Installation is the reverse of removal, ensuring that all fasteners are tightened to their specified torque where given. Apply thread-locking compound to the mounting bolts.

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