

**Haynes**
shows you how

BMW 3-Series and Z4 (99-05) Includes 2006 325ci/330ci Coupe and Convertible models Haynes Online Manual.

24 Seats and positioning motors - removal and installation

Warning:

The models covered by this manual are equipped with Supplemental Restraint systems (SRS), more commonly known as airbags. Always disarm the airbag system before working in the vicinity of any airbag system component to avoid the possibility of accidental deployment of the airbag, which could cause personal injury (see Chapter 12) . Do not use a memory saving device to preserve the ECM's memory when working on or near airbag system components.

Front seat removal

- 1 Disconnect the cable from the negative terminal of the battery (see [Chapter 5, Section 1](#)).
- 2 Slide the seat fully forwards and raise the seat cushion fully.
- 3 On Sedan and Sport Wagon models, remove the bolt and disconnect the seatbelt anchorage bracket from the seat rail (see illustration) .

24.3 Front seat belt bolt (1) and seat rail nut cover (2)



- 4 Loosen and remove the bolts and washers securing the rear of the seat rails to the floor.
- 5 Slide the seat fully backwards and remove the trim caps from the seat front mounting nuts/bolts, then loosen

and remove the nuts/bolts and washers (see illustration) .

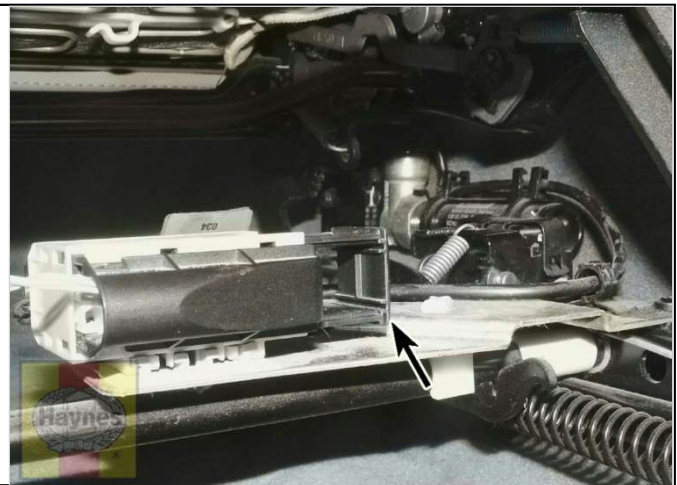
24.5 Pry the caps from the seat retaining nuts



6 Slide the seat forward so that the ends of the runners are flush with the rails.

7 Working under the front of the seat, slide out the locking element, and disconnect the seat wiring connector (see illustration) .

24.7 Slide out the locking element and disconnect the seat wiring connector



8 Lift the seat out from the vehicle.

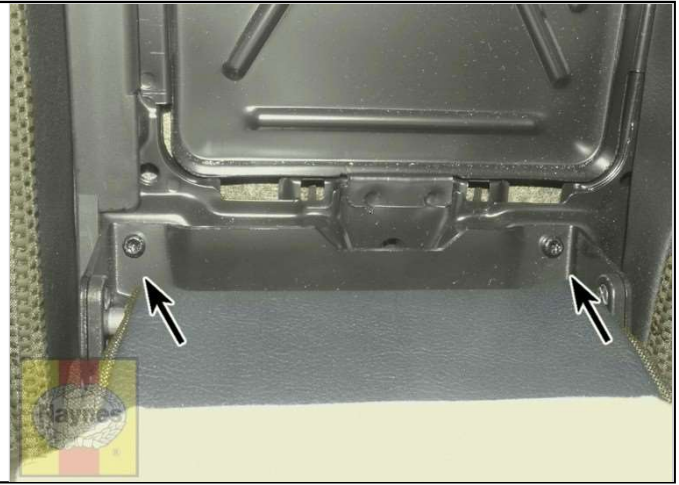
Folding rear seat removal

Sedan and Coupe

9 Pull up on the front of the seat cushion to release the left- and right-hand retaining clips, and remove it forwards and out from the vehicle. Disconnect the seat heating wiring connectors (where applicable) as the seat is withdrawn.

10 If required, pull down the rear seat armrest (where installed) and unbolt it from the seat back (see illustration) .

24.10 Remove the Torx bolts and remove the armrest from the seat back



11 Loosen and remove the bolts securing the seat belt lower mountings to the body.

12 Fold the seat backs forward, remove the center mounting bolt, and remove the seats (see illustration) .

24.12 Remove the rear seat center mounting bolt



Sport Wagon

13 Release the rear seat backrest, and fold it forward.

14 The trim panel between the seat backrest and the door aperture must be removed. Pull the top of the trim forward to release the retaining clip, and then pull the trim panel upwards to remove it (see illustration) . Repeat this procedure on the remaining trim panel on the other side.

24.14 Pull the top of the trim forward to release it



15 Remove the screws and remove the rear seat backrest center mounting bracket (see illustration) .

24.15 Rear backrest center mounting bracket



16 Remove the two screws securing each side's backrest outer bracket (see illustration) .

24.16 Rear backrest side mounting bracket



17 Lift the backrest assembly in the center and disengage the outer pivots from the guides. Maneuver the seats from the vehicle.

Fixed rear seat removal

18 Pull down the rear seat armrest (where installed) and unclip it from the seat back.

19 Pull up on the seat base cushion to release the left- and right-hand retaining clips and remove it from the vehicle.

20 Unclip the top of the seat back then slide it upwards to release its lower retaining pins and remove it from the vehicle (see illustration) .

24.20 Note the clips at the top of the fixed seat back



Front seat installation

21 Installation is the reverse of removal, noting the following points.

- A. On manually-adjusted seats, install the seat retaining bolts and tighten them by hand only. Slide the seat fully forwards and then slide it back by two stops of the seat locking mechanism. Rock the seat to ensure that the seat locking mechanism is correctly engaged then tighten the mounting bolts securely.
- B. On electrically-adjusted seats, ensure that the wiring is connected and correctly routed then tighten the seat mounting bolts securely.
- C. On Sedan and Sport Wagon models tighten the seat belt mounting bolt to the torque listed in [this Chapter's Specifications](#) .
- D. Reconnect the battery negative lead (see [Chapter 5](#)).

Folding rear seats installation

Sedan and Coupe

22 Installation is the reverse of removal, ensuring that the seat outer pivots engage correctly with the corresponding locating holes in the vehicle body (see illustration) . Tighten the seat belt lower mounting bolts to the torque listed in [this Chapter's Specifications](#) .

24.22 Rear seat outer locating hole and pivot



Sport Wagon

23 Installation is the reverse of removal.

24 Twist the upper retaining clip out the metal plate, and slide it into the backrest side section.

25 Locate the lower guides of the side trim panel into the corresponding brackets, and clip the upper edge into place. Install the plastic trim at the top of the side panel.

Fixed rear seat installation

26 Installation is the reverse of removal, making sure the seat back lower locating pegs are correctly engaged with the body, and the seat belt buckles and lap belt are fed through the intended openings.

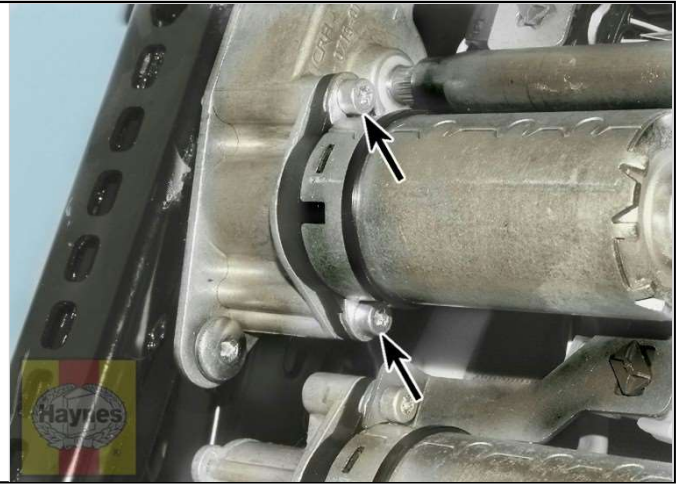
Front seat positioning motors

Removal

27 Remove the front seat as described previously in this Section.

28 Disconnect the wiring connector and remove it from the support bracket.

29 Remove the two Torx screws and remove the motor from the drive gearbox (see illustrations) .

24.29a Remove the two Torx screws . . .**24.29b . . . and remove the seat positioning motor**

Installation

30 Installation is a reversal of removal. Tighten the motor mounting screws securely.

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