

BMW 3-Series (92-98) & Z3 (96-98) Haynes Online Manual

## 7 Fenders - removal and installation

#### 3-Series models

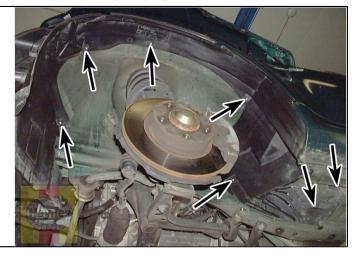
- 1 Raise the hood. Loosen the front wheel <u>lug nuts</u>. Raise the vehicle and place it securely on jackstands. Remove the front wheel.
- 2 Remove the inner liner from the wheel well.
- 3 Remove the front bumper (see Section 6).
- 4 Remove the four front grille panel retaining bolts (two at the left end, two at the right) from underneath the ends of the bumper assembly.
- 5 Remove the front turn signal assembly and the side marker light assembly (see Chapter 12).
- 7 Remove the two mounting bolts from the front underside of the fender.
- 8 Remove the four mounting bolts from the top edge of the fender. Loosen the fifth bolt, near the windshield.
- 9 Open the front door. Remove the two mounting bolts from the doorjamb. Remove the fender.
- 10 Installation is the reverse of removal. Before installing the fender, be sure to remove all of the old protective coating and sealant from the mounting surfaces. Don't tighten any of the fender mounting bolts until all of them have been loosely installed and the fender has been aligned with the front hood and the door (the gap should be about 5.5 mm and even all the way around). Reseal the mounting surfaces and reapply the protective coating.

### **Z3** models

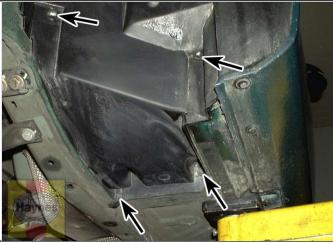
#### Front fender

- 11 Raise the hood. Loosen the front wheel <u>lug nuts</u>. Raise the front of the vehicle and place it securely on jackstands. Remove the front wheel.
- 12 Remove the inner liner from the wheel well (see illustrations) .

7.12a To detach the inner liner from the front wheel well, remove these fasteners (arrows) . . .



**7.12b...** and these (arrows)



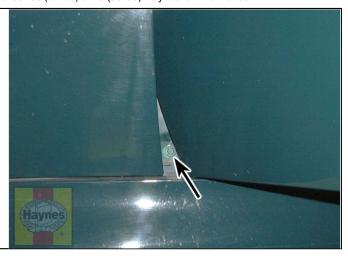
- 13 Remove the side turn signal light from the fender (see Chapter 12).
- 14 Remove the retaining bolt from the inside front of the fender (see illustration) .

## 7.14 Remove the retaining bolt (arrow) from the inner front of the fender



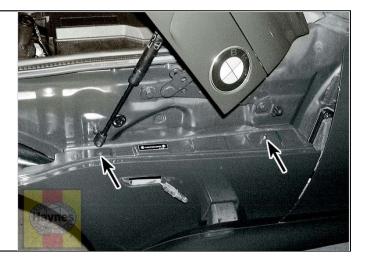
15 Open the door all the way and remove the retaining screw from the bottom of the fender (see illustration) .

7.15 Open the door all the way and remove the retaining screw (arrow) from the bottom of the fender



16 Remove the two upper fender mounting bolts (see illustration) . Remove the fender.

# 7.16 Remove the two upper fender mounting bolts (arrows)

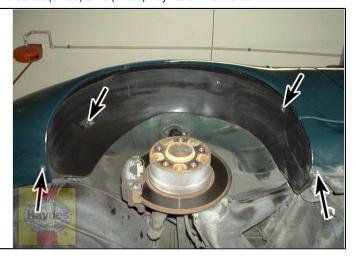


17 Installation is the reverse of removal.

#### Rear fender

- 18 Remove the trunk lid (see Section 16).
- 19 Loosen the rear wheel <u>lug nuts</u>. Raise the rear of the vehicle and place it securely on jackstands. Remove the rear wheel.
- 20 Remove the inner liner from the wheel well (see illustration) .

7.20 To detach the rear wheel well inner liner, remove these fasteners (arrows)



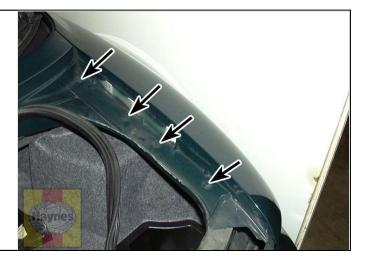
21 Scribe the location of the trunk lid hinge onto the fender (see illustration) . Remove the hinge.

7.21 Scribe the location of the trunk lid hinge onto the fender and then remove the hinge



22 Remove the four retaining bolts from the trunk sill (see illustration) .

7.22 Remove the four retaining bolts (arrows) from the trunk sill



23 Remove the retaining clip from the bumper overlay  $\mbox{(see illustration)}$  .

7.23 Remove the retaining clip (arrow) from the bumper overlay



24 Open the door and pry off the doorframe finish trim (see illustrations) .

7.24a Pry off the doorframe finish trim here . . .



7.24b . . . remove this retaining pin . . .



7.24c . . . lift up the door sill trim and remove the doorframe finish trim



25 Remove the forward fender bolts (see illustration) .

7.25 To detach the forward end of the rear fender from the vehicle, remove these fasteners (arrows)



26 Remove the retainer screw from the wheel arch side panel (see illustration) .

7.26 Remove the retainer screw (arrow) from the wheel arch side panel



27 Remove the rear fender.

28 Installation is the reverse of removal. Replace any damaged retaining clips (briefly soaking the trim clips in hot water will facilitate their installation). Don't tighten any of the fender mounting bolts until all of them have been loosely installed and the fender has been aligned with the door, the trunk lid and the rear bumper cover (the gap should be about 5 mm and even all the way around).

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