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

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## 15 Door window glass and regulator and rear vent window (3-Series coupe models) - removal and installation

### Front door window glass and regulator

1 Removal of the front door window glass and regulator should be entrusted to a BMW dealer or other qualified repair shop. If the window glass or regulator are disturbed a complex adjustment procedure must be performed on installation. Failure to adjust the window properly will lead to the glass contacting the body when the door is shut, resulting in breakage of the glass.

### Rear vent window

#### Removal

2 Open up the rear vent window and carefully unclip the trim panel from the rear pillar. Disconnect the wiring connector from the interior light and remove the panel.

3 Support the glass then loosen and remove the screw and spacer securing the hinge to the glass and recover the trim cap and seal from outside the glass.

4 Disengage the glass from its front pivot and remove it from the vehicle complete with its sealing strip. Replace the sealing strip if it shows signs of damage or deterioration.

5 If necessary, loosen and remove the retaining bolts and nuts and remove the window hinge from the rear pillar.

6 If the window front locating rail needs replacing, referring to [Section 26](#) , remove the rear seat side trim panel, detach the seat belt from its upper mounting and remove the door pillar trim panel. Unscrew the two bolts and remove the seat belt height adjustment mechanism from the door pillar. Loosen and remove the two retaining screws and remove the rail from the pillar.

#### Installation

7 If the window locating rail has been removed, ensure that the retaining screw sealing washers are in good condition. Fit the washers to the screws and tighten them lightly. Position the locating rail so that the gap between it and the front door window glass is approximately 3/16-inch along its entire length then tighten the screws to the specified torque. Install the disturbed seat belt and trim components (see [Section 26](#) ).

**8 Ensure the sealing strip is correctly located on the glass and engage the glass with the locating strip.**

**9 If the hinge was removed, fit the hinge to the pillar and lightly tighten its retaining nuts and bolts.**

**10 Insert the trim cap and seal from the outside of the glass and fit the spacer and retaining screw to the inside.**

**11 Close the window and check that it is correctly aligned with the surrounding body panels. Adjust if necessary then tighten the hinge bolts and screw to the specified torque.**

**12 Check the operation of the window then install the trim panel to the rear pillar making sure it is securely retained by all the relevant clips.**

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