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

14 Door window glass and regulator - removal and installation

Removal

Front door window

- 1 Fully open the window, then raise it approximately 4.5 inches (105 mm) on E-series chassis models and 5.7 inches (145 mm) on F-series chassis models, (measured at the rear of the glass), to access the window fasteners.
- 2 Disconnect the battery negative cable (see [Chapter 5](#)).
- 3 Remove the inner trim panel and the watershield (see [Section 12](#)).
- 4 Starting at the rear using a wide, flat-bladed tool such as a putty knife, carefully pry up the window inner sealing strip from the base of the window.
- 5 Pry out the window catches, and slide the window upwards (see illustrations) .

14.5a Use a screwdriver . . .



14.5b . . . to push out the window catch**Caution:**

Do not push the catches too far or they will snap and the regulator will have to be replaced.

6 Lifting the rear first, remove the window from the vehicle (see illustration) .

14.6 Lift the rear first, then remove the window**Front door window regulator**

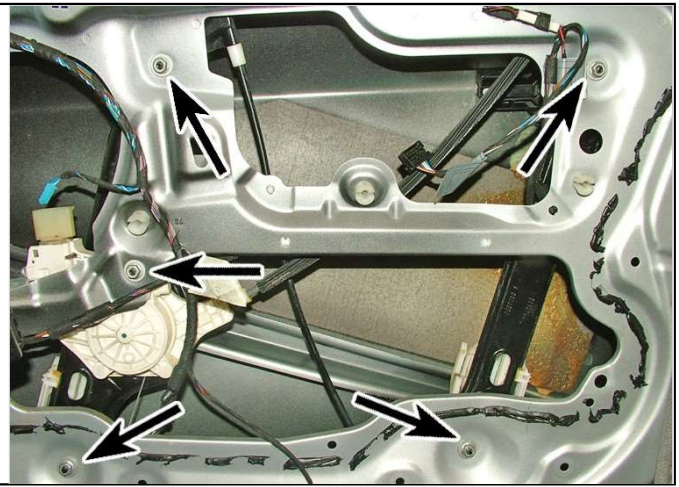
7 Release the door window from the catches (see Steps 1 through 5). There is no need to remove the window from the door, simply use duct tape or rubber wedges to secure the window in the full Up position.

8 Disconnect the window motor electrical connector.

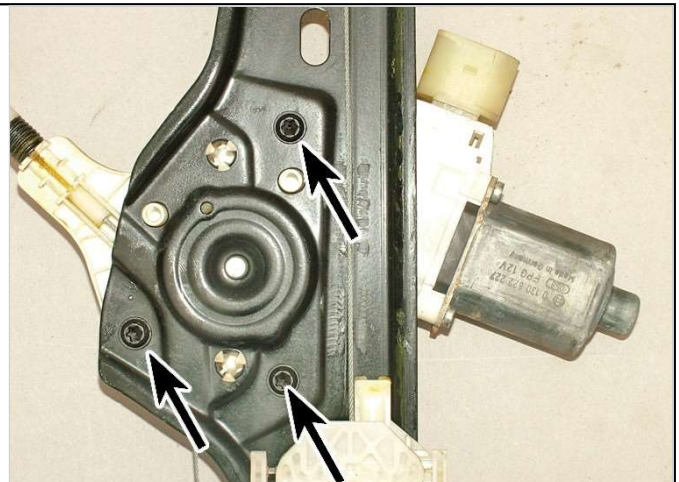
9 Remove the regulator mounting nuts, release any retaining clips, and maneuver the regulator from the door (see illustrations) .

14.9a Remove the regulator mounting nuts

...

**14.9b . . . and maneuver the regulator from the door**

10 Where applicable, remove the retaining bolts and separate the motor from the regulator (see illustration) .

14.10 Window motor retaining bolts**Rear door window**

11 Fully lower the window, then remove the door inner trim panel and watershield (see [Section 12](#)).

12 Using a wide, flat-bladed tool, carefully pry up the window inner sealing strip from the door skin (see illustration) .

14.12 Pry up the inner sealing strip from the door



13 Carefully pull the rubber weatherstrip from the front edge of the door window frame, then pull the plastic window frame trim from the front of the frame. Peel back the window sealing strip from the front edge of the window opening to gain access to the window trim panel bolts. Remove the retaining bolts, and lift the panel from the door (see illustrations) .

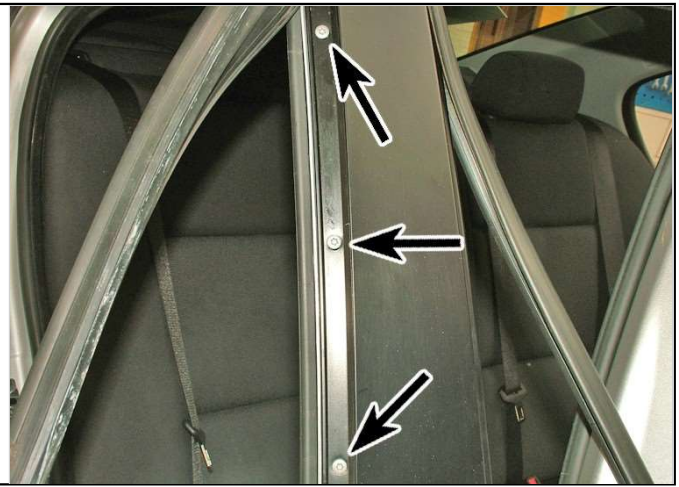
14.13a Pull the rubber strip from the front edge of the door



14.13b Pull the plastic trim from the front of the frame



14.13c Pry the sealing strip from the front of the window opening and remove the mounting bolts

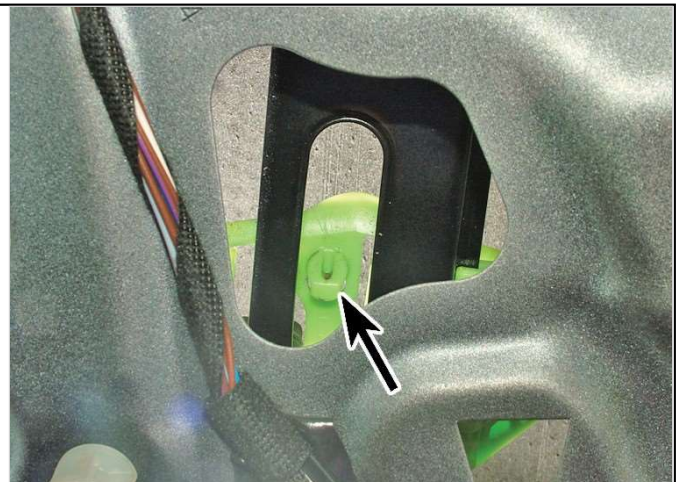


14 Fully close the window, then lower it approximately 4-3/4 inches (120 mm), measured at the front edge.

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

16 Press the window catch outwards, and slide the window upwards (see illustration) .

14.16 Press the window catch outwards . .



17 Lifting the rear first, remove the window from the vehicle (see illustration) .

14.17 . . . and lift the window from the door



Rear door/rear side fixed windows

18 The rear door/rear side fixed windows are bonded in place. Replacement should be handled by a dealer or automotive glass specialist.

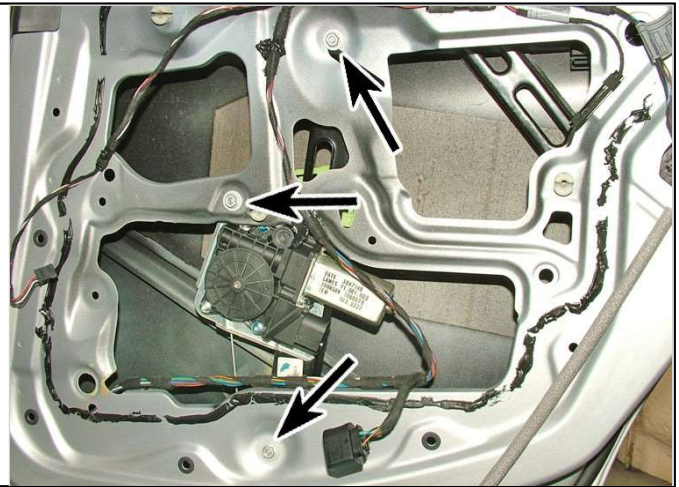
Rear door window regulator

19 Release the door window from the clamp catches (see Steps 1 through 5), slide it upwards and secure it in position with adhesive tape.

20 Disconnect the regulator motor electrical connector, and release the harness from any retaining clips.

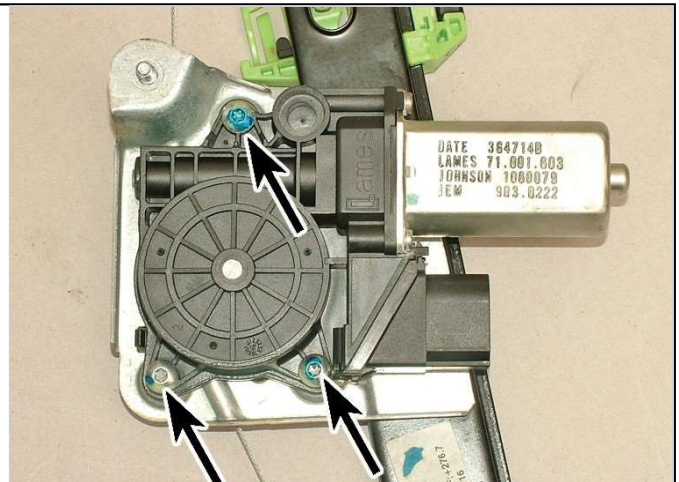
21 Remove the regulator mounting nuts, release any retaining clips, lift out the lower end of the assembly, and maneuver it from the door (see illustration) .

14.21 Window regulator retaining nuts



22 Where applicable, remove the motor retaining bolts, and separate the motor from the regulator (see illustration) .

14.22 Regulator motor retaining bolts



Installation

Door window glass

23 Installation is the reverse of removal. Replace the window catches if they are damaged.

Door window regulators

24 Installation is the reverse of removal. Once the regulator has been installed, operate the window switch to fully close the window, then continue to hold the button for at least one second to normalize the auto stop function.

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