

Window Glass Adjustment — Front Door

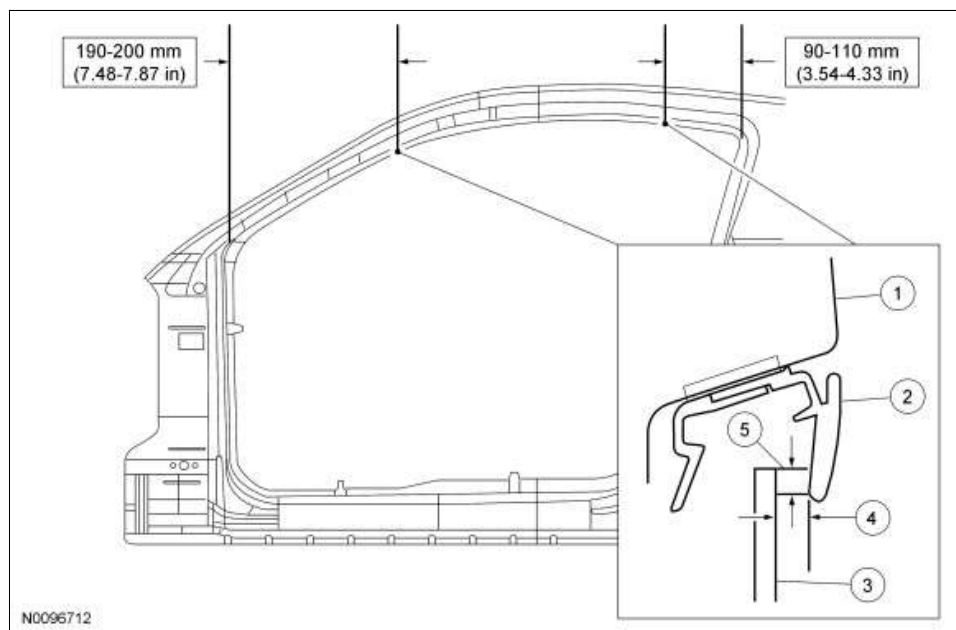
Window Glass Adjustment

NOTE: The following procedure must be carried out after a door window glass or a door window regulator and motor is replaced, or removed and re-installed.

NOTE: The LH or RH front window motor must be de-initialized, then initialized whenever the front window motor is removed from the window regulator, a new window regulator and motor is installed, a new window glass is installed or for any operation in which grease or lubricants are applied to the window regulator or glass run.

NOTE: Window glass on convertible top vehicles needs to be aligned/adjusted as a system. The rear quarter glass must be correctly aligned to the front door glass and the convertible top for correct operation. For additional information, refer to [Window Glass Adjustment — Rear Quarter, Convertible](#) in this section.

1. Remove the door opening weatherstrip.
2. Close the door.
3. Check the dimension of the gap between the door window glass and the weatherstrip retainer in the locations shown. If the dimension is within the specification, skip to Step 14. If the dimension is not within the specification proceed to Step 4.
 1. Sheet metal
 2. Weatherstrip retainer
 3. Door window glass
 4. 5 mm (0.196 in)
 5. 4-6 mm (0.16-0.24 in)

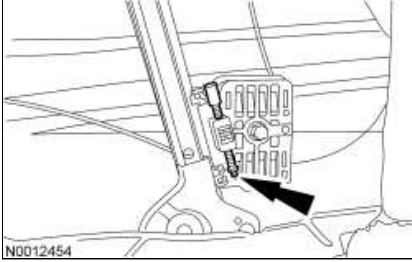


4. Remove the door trim panel. For additional information, refer to [Section 501-05](#).
5. Remove the water shield and the interior beltline weatherstrip.
6. **NOTE:** As the door window glass is moved up and down, the door window glass clamps have plastic inserts equipped with ramp-style surfaces that tip the glass in or out as the glass assembly is slid up or down.

Loosen the 2 (front and rear) door window glass bolts.

7. Fully close the door.
8. Adjust the door window glass by physically moving the glass to the specified position and tighten the door window glass bolts to 9 Nm (80 lb-in).
 - For convertible, adjust the door glass so it is flush to the rear quarter glass seal (division bar) or outward no more than 2 mm (0.08 in).
9. Operate the door window glass to the full UP position and verify the dimensions meet the specification as outlined in the Step 3 graphics. If necessary, re-adjust the glass as outlined in the previous steps.
10. **NOTE:** *Door window front height adjustment shown, door window rear height adjustment similar.*

To adjust the door window front and rear height, lower the window to access the door window front and rear height stop adjustments.



11. **NOTE:** *If necessary, additional glass adjustment may also be possible by loosening the glass clamp bolts, adjusting the glass and then re-tightening the glass clamp bolts to 9 Nm (80 lb-in).*

Adjust the door window front and rear height stop adjustments to achieve the specified door window height.

12. Install the interior beltline weatherstrip and the water shield.
13. Install the door opening weatherstrip.
14. Initialize the door window motor. For additional information, refer to [Window Motor Initialization](#) in this section.
15. **NOTE:** *For convertible vehicles, position the convertible top in the full UP position and the rear quarter glass in the full DOWN position when testing window operation.*

Operate the window up and down several times to check for smooth operation and adequate sealing properties (it may be necessary to carry out a water leak test with a hose).

 - If bounce-back occurs, repeat Steps 6 through 8 to adjust the glass as necessary to eliminate the bounce-back condition.
16. Install the door trim panel. For additional information, refer to [Section 501-05](#).