

2022 CHEVROLET CORVETTE SERVICE MANUAL

- SEARCH

1. Body Systems

2. Fixed and Moveable Windows

3. Repair Instructions

- 4.

Front Side Door Window Adjustment

Removal Procedure

1. Remove the front side door trim panel. Front Side Door Trim Replacement.
2. Remove the door window switch and harness from the front side door trim panel.
3. Reinstall the door window switch and the door harness to be able to operate the door window.
4. Click here for full size
5. Check the glass mirror boot stretch (c).
6.
 - Door open.
 - Latch is latched.
 - Window in the full up position.
7. The glass mirror boot stretch (c) should be 1 mm (0.039 in).
8. To set the proper glass mirror boot stretch (c) do the following steps.
9. Click here for full size
10. Remove the front side door inner panel hole tape (1) to gain access to the front side door window bolt.
11. Click here for full size
12. Front Side Door Window Bolt (1) >> Loosen
13. Lift up or push down on the front side door window glass to set the proper glass mirror boot (c) stretch then snug the front side door window bolt (1) to hold the front side door window in place.
14. Click here for full size
15. Check front side door window glass to applique gap (b).
16.
 - Front side door window glass to applique gap (b) should be 9.14 mm (0.359 in) ± 0.43 in.
17. If the front side door window glass gap needs to be adjusted at the applique do the following steps.
18. Click here for full size
19. Remove both front side door inner panel hole tape (1) to gain access to both front side door window bolts.
20. Click here for full size
21. Front Side Door Window Bolt (1) >> Loosen [2x]
22. Set the front side door window glass to applique gap (b) to 9.14 mm (0.359 in) ± 0.43 in.
23. Snug the front side door window bolts (1) to hold the front side door window in place.
24. Click here for full size

25. Check the window to seal.
26. Check the front side door window glass to seal (a) penetration.
27.
 - Glass should penetrate seal (a) 6.35 mm (0.25 in).
28. If the front side door window to seal (a) penetration needs to be adjusted do the following steps.
29. Click here for full size
30. Remove the rear front side door inner panel hole tape (1)
31. Click here for full size
32. Loosen the rear front side door window bolt (1).
33. Click here for full size
34. Adjust the front side door window glass to seal (a) penetration spec.
35. Move the front side door window glass verifying that the front side door window glass is still in spec to applique gap (b).
36. If the glass is stalling on the outboard edge of the seals, or if the glass is reversing when expressing up, adjust tip-in to correct.
37. To adjust tip-in do the following steps.
38. Click here for full size
39. Remove the lower window regulator adjustment plugs (1) from the bottom of the door panel.
40. Click here for full size
41. Note:
 - Moving the regulator rail inboard will move the glass outboard.
 - Moving the regulator rail outboard will move the glass inboard.
42. Loosen the front side door window regulator nuts (1) that secures the bottom of the regulator rail to the door panel.
43.
 1. Adjust the regulator rail until the glass penetrates the seal (a) to 6.35 mm (0.25 in).
 2. Snug the front side door window regulator nuts (1) that secures the bottom of the regulator rail to the door panel.
 3. Check the window to seal.

Installation Procedure

1. Click here for full size
2. Caution:

Refer to Fastener Caution.
3. Front side door window regulator nuts (1).
4. Tighten

Tighten the nuts (1) to 11 N-m (97 lb in).
5. Click here for full size
6. Install the lower window regulator adjustment plugs (1) to the bottom of the door panel.
7. Click here for full size
8. Front Side Door Window Bolt (1) >> Install and tighten [2x]10.5 N-m (93 lb in)
9. Click here for full size

10. Install both front side door inner panel hole tape (1) to cover the front side door window bolt access holes.
11. Inspect the window for proper operation with the door opened and closed.
12. Install the window switch and harness to the door trim panel.
13. Install the front side door trim panel. Front Side Door Trim Replacement.
14. Clean the front side door window.

mcx30.com