

2022 CHEVROLET CORVETTE SERVICE MANUAL

- SEARCH

1. Body Systems

2. Fixed and Moveable Windows

3. Repair Instructions

- 4.

Adhesive Installation of Encapsulated Stationary Windows

1. Warning:

Refer to Glass and Sheet Metal Handling Warning.

2. Use a urethane adhesive systems which meet GM Specification GM 3651G

3. Remove all mounds or loose pieces of urethane adhesive from the pinchweld area.

4. If the original window is being reused, remove all but approximately 2 mm (3/64 in) of the existing bead of urethane adhesive from the pinchweld flange by using a clean utility knife or razor blade scraper.

5. Inspect for any of the following problems in order to help prevent future breakage of the window:

- 6.

- The flange of the window opening
- High weld
- Solder spots
- Hardened sealer
- Any other obstruction or irregularity in the pinchweld flange

7. Note:

If corrosion of the pinch-weld flange is present or if sheet metal repairs or replacements are required, the pinch-weld flange must be refinished in order to restore the bonding area strength. If paint repairs are required, mask the flange bonding area prior to applying the color coat in order to provide a clean primer only surface. Materials such as BASF DE15[®], DuPont 2610[®], Sherwin-Williams PSE 4600 and NP70[®] and Martin-Semour 5120 and 5130[®] PPG DP90LF SPIES/HECKER 3688/8590 3688/5150 4070/5090 STANDOX 11158/13320 14653/14980 products are approved for this application.

8. After repairing the opening as indicated, perform the following steps:

9. Use an abrasive pad if necessary to remove mold release buildup from the encapsulated window. Use a dampened lint free cloth to remove any debris remaining on the window.