

2022 CHEVROLET CORVETTE SERVICE MANUAL

- **SEARCH**

1. **Body Repair**
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Back Body Pillar Inner Lower Panel Replacement

Materials

- Structural Adhesive Aluminum Panel Bonding
- Structural Rivet (SR2 4X) Fastener Specifications
- Countersunk Structural Blind Rivet (CR1 14X) Fastener Specifications
- Countersunk Structural Blind Rivet (CR2 2X) Fastener Specifications

Removal Procedure

1. Click here for full size
2. Warning:

Refer to Approved Equipment for Collision Repair Warning
3. Warning:

Refer to Collision Sectioning Warning
4. Warning:

Refer to Glass and Sheet Metal Handling Warning
5. Note:

The rear seat back body panel contains stamped 5000 series aluminum. Aluminum
6. Note:

Left shown, right similar.
7. Disable the SIR system. SIR Disabling and Enabling.
8. Remove all related panels and components.
9. Remove the sealers and anti-corrosion materials from the repair area as necessary. Anti-Corrosion Treatment and Repair
10. Click here for full size
11. Note:

Drill through first layer only as shown.
12. Note:

Remove laser weld through top layer only using belt sander or equivalent tool.
13. Remove laser welds (1). [2X]
14. Remove spot welds (2). [15X] Fastener Specifications
15. Click here for full size
16. Warning:

When separating the aluminum panels during collision repair, be sure to adhere to the following precautions:
 - Do not use an open flame