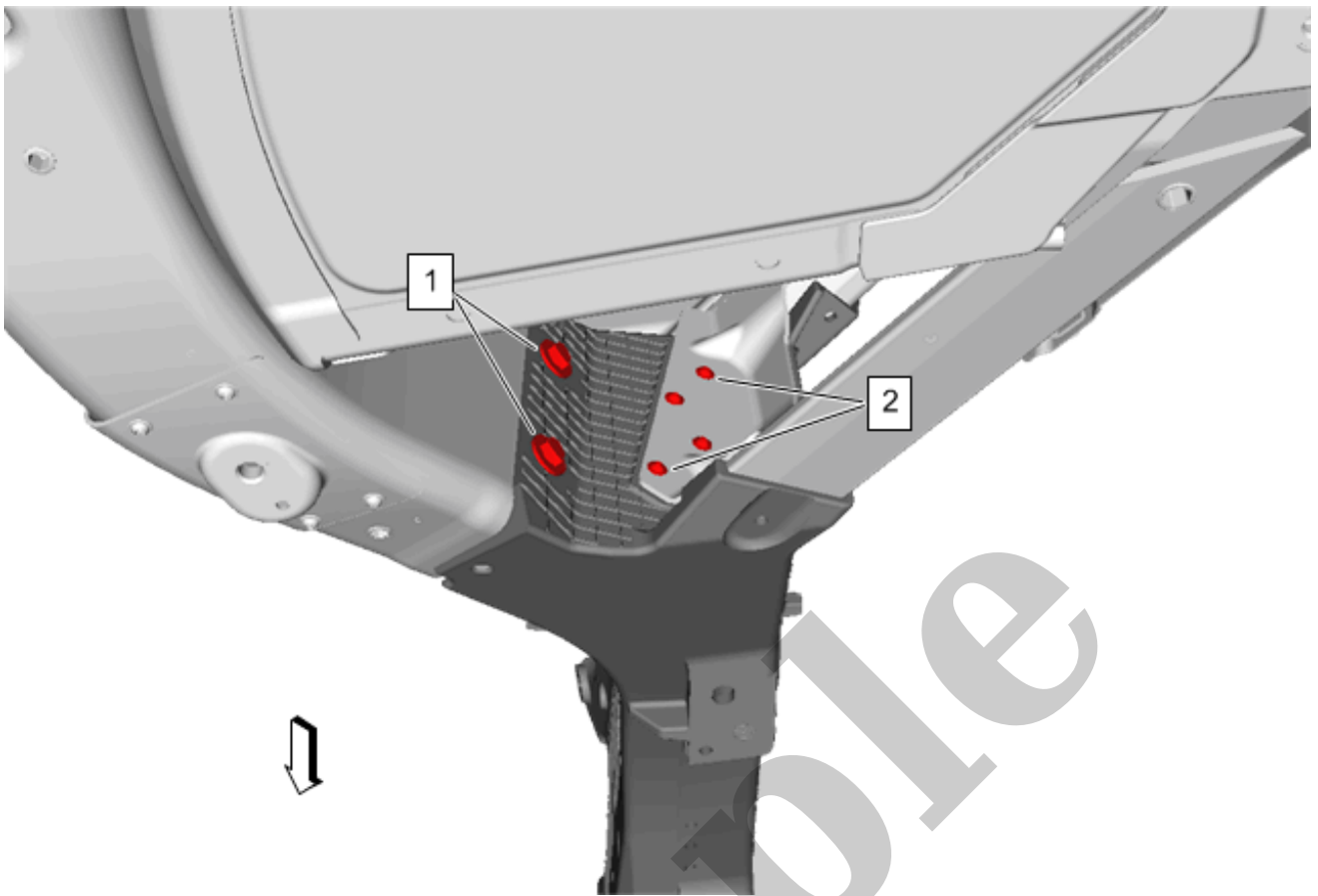


# Your Ultimate Source for OEM Repair Manuals

FactoryManuals.net is a great resource for anyone who wants to save money on repairs by doing their own work. The manuals provide detailed instructions and diagrams that make it easy to understand how to fix a vehicle.

## **1984 CHEVROLET Corvette C4 Convertible OEM Service and Repair Workshop Manual**

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13.

#### NOTE

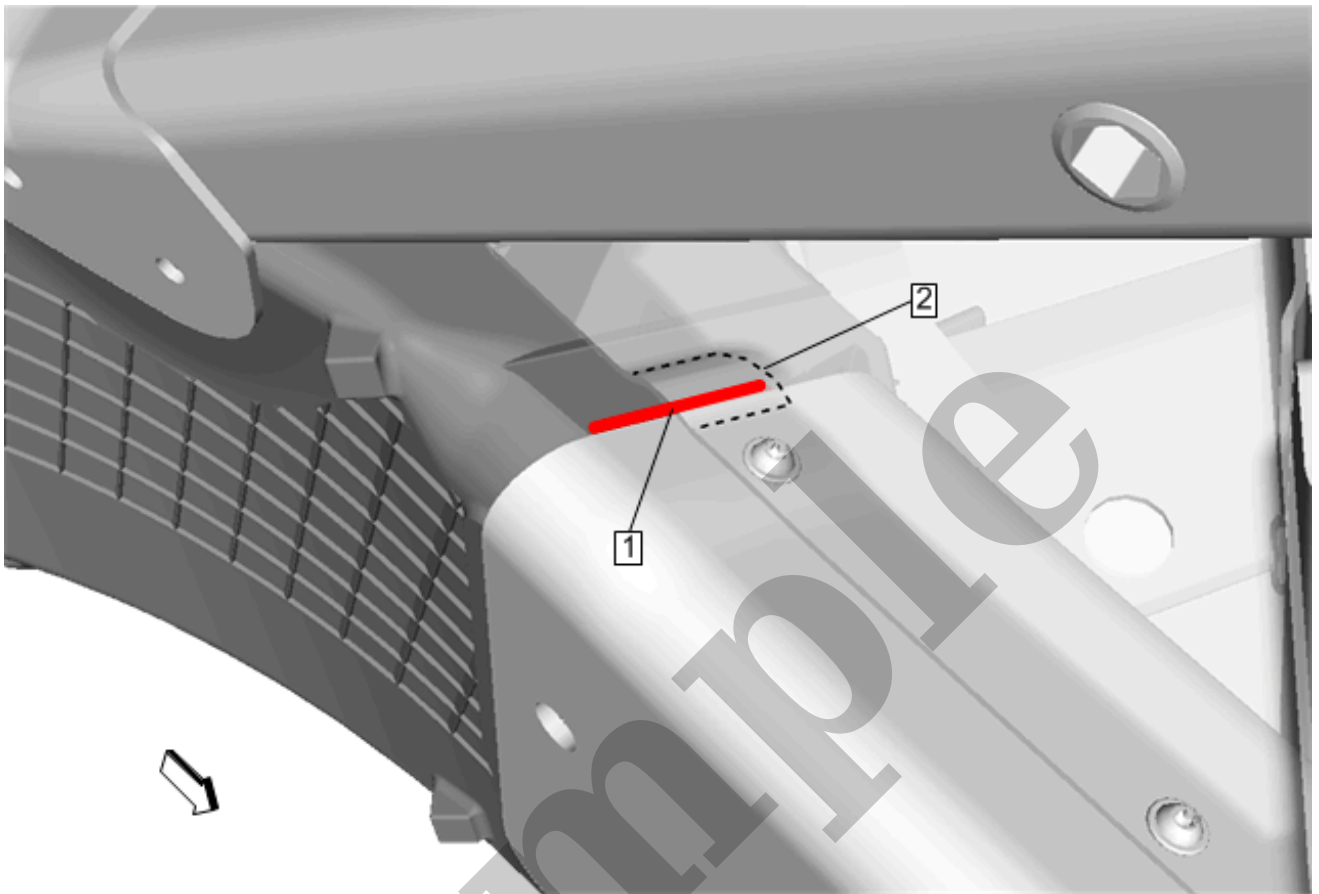
##### Note

Ensure flow drill screws are fully seated and not stripped with a minimum torque of 5 N·m.

From backside of rail install attaching bolts (1) [2X] and flow drill screws (2) [4X].

Keep E-coat and paint 30 mm from weld area

Install MIG welds (1) from outboard and underside of rail matching factory welds [3X].



15.

Install MIG weld at top of rail assembly (1) matching factory weld. Locate and weld in cut-out piece removed previously (2).

Clean weld area and install MIG welds to outboard side of replacement rail assembly joining extruded rail section (1) to cast rail section (2) [2X]. Top weld is 25 mm long (3). Bottom weld is 28 mm long (4).

18. Install front floor panel – extension. [Front Floor Panel Replacement](#).
19. Install front wheelhouse panel. [Front Wheelhouse Panel Replacement](#)
20. Install front impact bar. [Front Bumper Impact Bar Replacement](#).
21. Apply the sealers and anti-corrosion materials to the repair area as necessary. [Anti-Corrosion Treatment and Repair](#).
22. Paint the repaired area. [Basecoat/Clearcoat Paint Systems](#).
23. Install all related panels and components.
24. Connect the battery negative cable. [Battery Negative Cable Disconnection and Connection](#).
25. Enable the SIR System. [SIR Disabling and Enabling](#).

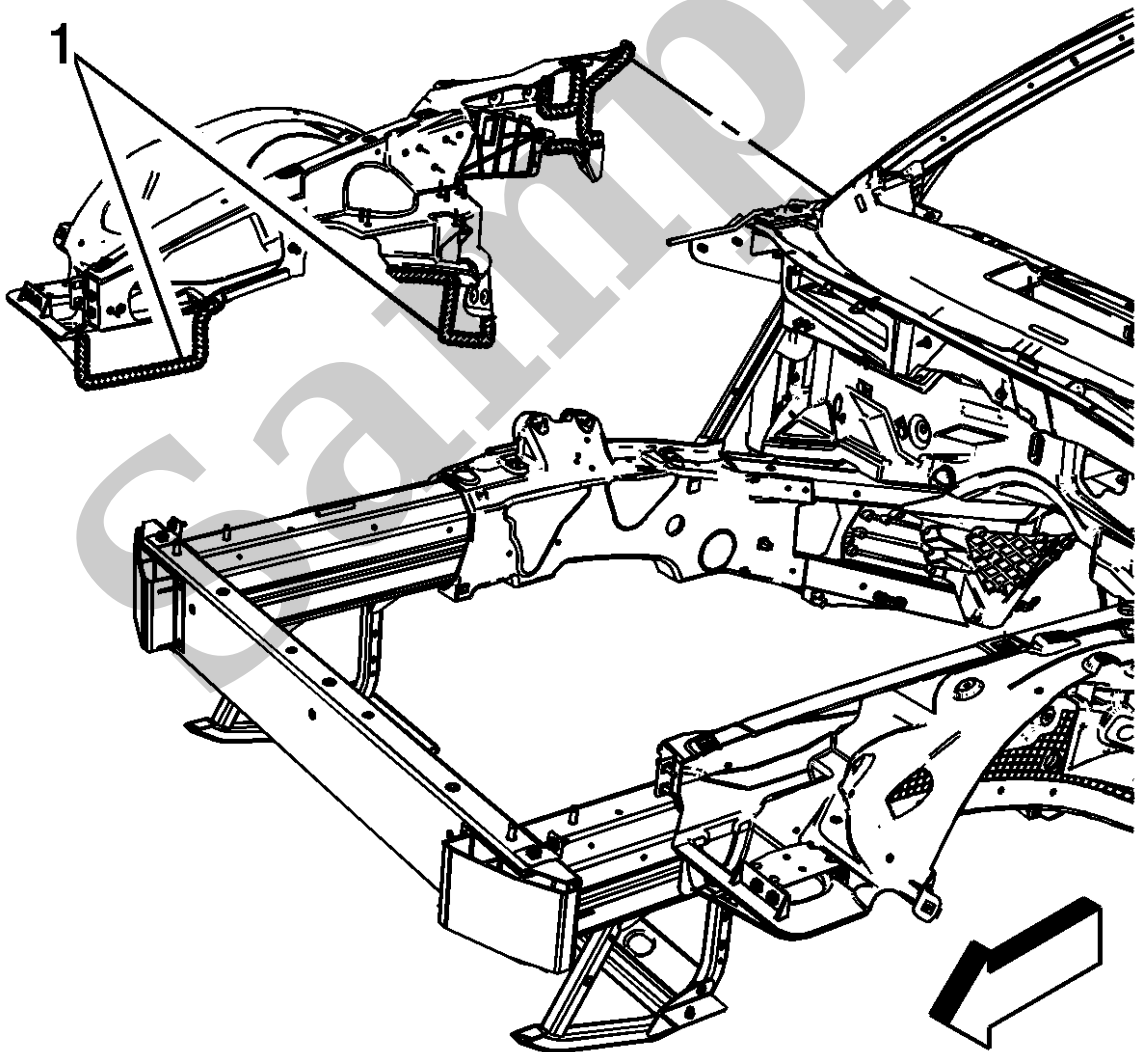
## WARNING

### Warning

Refer to [Approved Equipment for Collision Repair Warning](#).

The front wheelhouse is comprised of 2 types of materials. These include sheet molded compound (SMC) for the inner panel and carbon fiber for the outer panel. The wheelhouse is bonded to the front structure and frame rail with structural adhesive.

1. Disable the SIR system. Refer to [SIR Disabling and Enabling](#).
2. Disconnect the negative battery cable. Refer to [Battery Negative Cable Disconnection and Connection](#).
3. Remove all related panels and components.



4.

Remove the wheelhouse by applying heat and pry to detach adhesive along the bonding surface (1).