

## Rear Wheelhouse Panel Replacement (MAG-Welding)

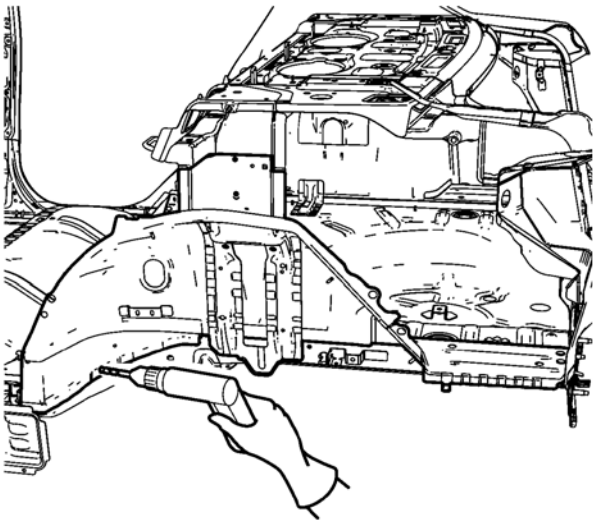
**Note:** According to different corrosion warranties, only the regional mandatory joining methods are allowed.

### Removal Procedure

**Warning:** Refer to [Approved Equipment for Collision Repair Warning](#) in the Preface section.

**Warning:** Refer to [Glass and Sheet Metal Handling Warning](#) in the Preface section.

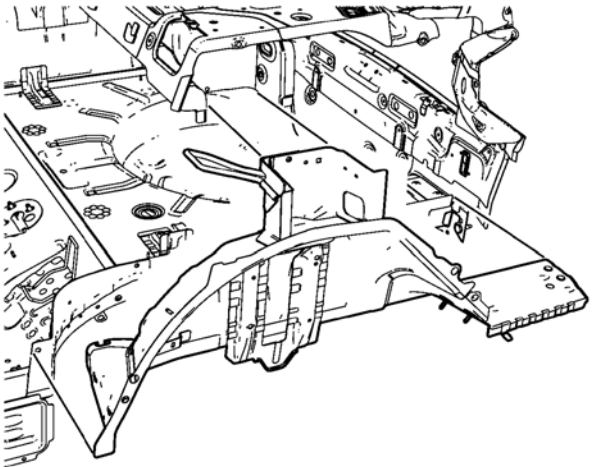
1. Disable the SIR System. Refer to [SIR Disabling and Enabling](#).
2. Disconnect the negative battery cable. Refer to [Battery Negative Cable Disconnection and Connection](#).
3. Remove all related panels and components.
4. Visually inspect the damage. Repair as much of the damage as possible.
5. Remove the sealers and anti-corrosion materials from the repair area, as necessary. Refer to [Anti-Corrosion Treatment and Repair](#).



6. Locate and mark all the necessary factory welds of the rear inner wheelhouse.

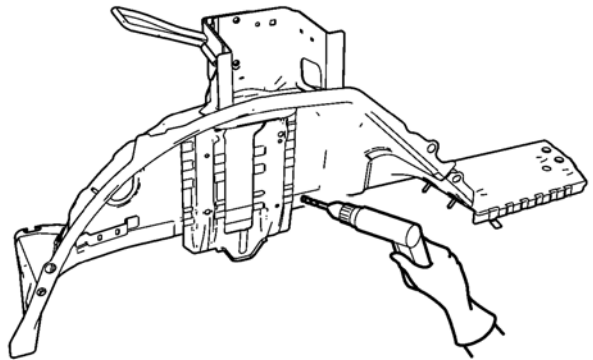
**Note:** Note the number and location of welds for installation of the service assembly.

7. Drill all factory welds.



8. Remove the rear inner wheelhouse.

### Installation Procedure



1. Drill 8 mm (5/16 in) for plug welding along the edges of the rear inner wheelhouse as noted from the original panel.