

## Body Lock Pillar Outer Panel Reinforcement Replacement (MAG-Welding)

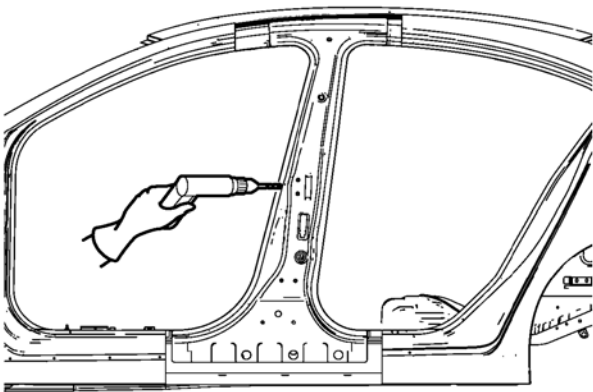
**Note:** According to different corrosion warranties, only the regional mandatory joining methods are allowed.

### Removal Procedure

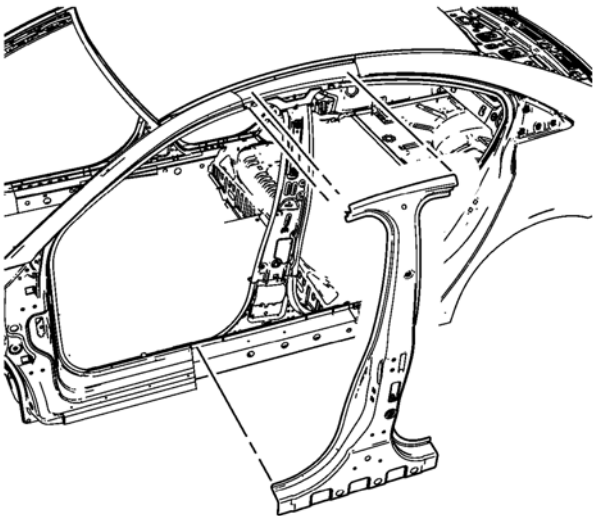
**Warning:** Refer to [Approved Equipment for Collision Repair Warning](#) in the Preface section.

**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](#).



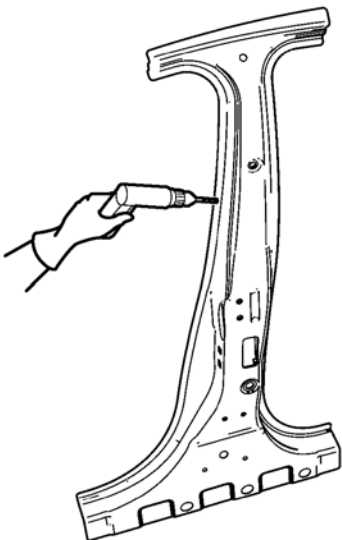
6. Locate and mark all the necessary factory welds of the body lock pillar outer panel reinforcement.
7. Drill all factory welds. Note the number and location of welds for installation of the service assembly.



8. Remove the damaged body lock pillar outer panel reinforcement.

### Installation Procedure

1. Prepare all mating surfaces as necessary.
2. Align the body lock pillar outer panel reinforcement.



3. Drill 8 mm (5/16 in) for plug welding along the edges of the body lock pillar outer panel reinforcement as noted from the original