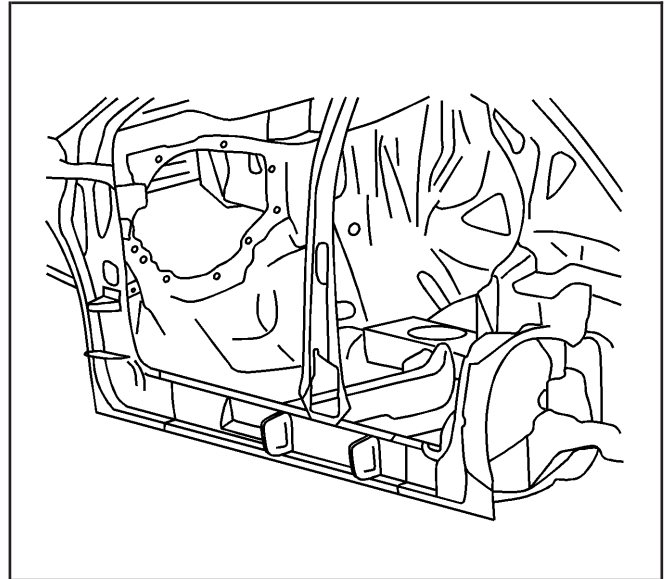


5. Plug weld accordingly.
6. Clean and prepare all of the welded surfaces.
7. Install all of the related panels and components.
8. Apply the sealers and anti-corrosion materials to the repair area, as necessary.
9. Paint the repaired area.
10. Connect the negative battery cable.
11. Enable the SIR system.



870905

Rocker Panel Extension Replacement - Inner

Removal Procedure

This assembly is available as part of the rear side rail underbody assembly. If only the inner rocker panel extension is required, remove the extension from the complete assembly before installation.

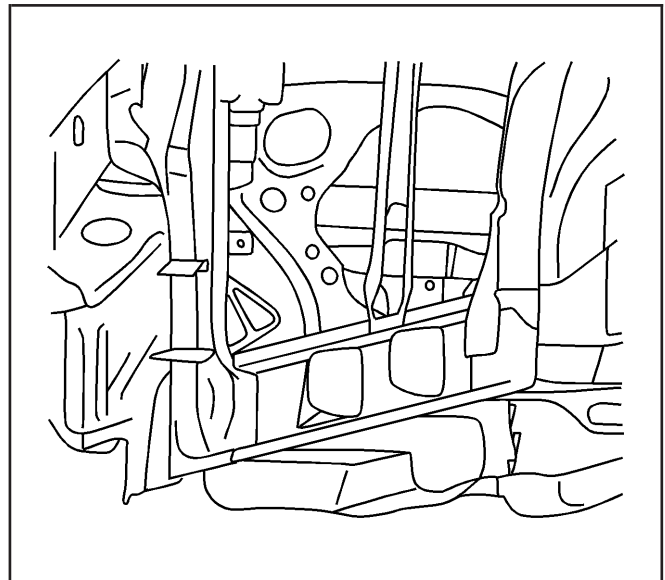
Caution: To avoid personal injury when exposed to welding flashes or to galvanized (Zinc Oxide) metal toxic fumes while grinding/cutting on any type of metal or sheet molded compound, you must work in a properly ventilated area, wearing an approved respirator, eye protection, earplugs, welding gloves, and protective clothing.

Caution: Refer to SIR Caution on page 1-1 in General Information.

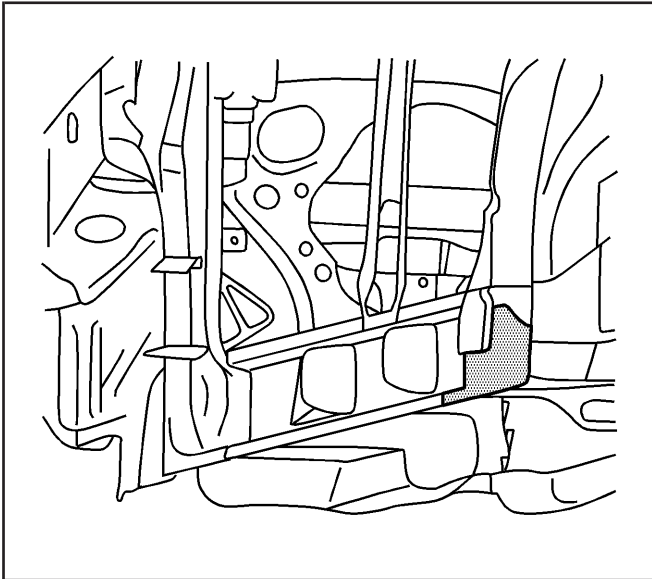
1. Disable the SIR system.

Caution: Before servicing any electrical component, the ignition key must be in the OFF or LOCK position and all electrical loads must be OFF, unless instructed otherwise in these procedures. If a tool or equipment could easily come in contact with a live exposed electrical terminal, also disconnect the negative battery cable. Failure to follow these precautions may cause personal injury and/or damage to the vehicle or its components.

2. Disconnect the negative battery cable.
3. Remove all related panels and components.
4. Repair as much of the damaged area as possible. Refer to *Dimensions - Body* on page 3-7.
5. Remove the sealers and anti-corrosion materials from the repair area, as necessary.



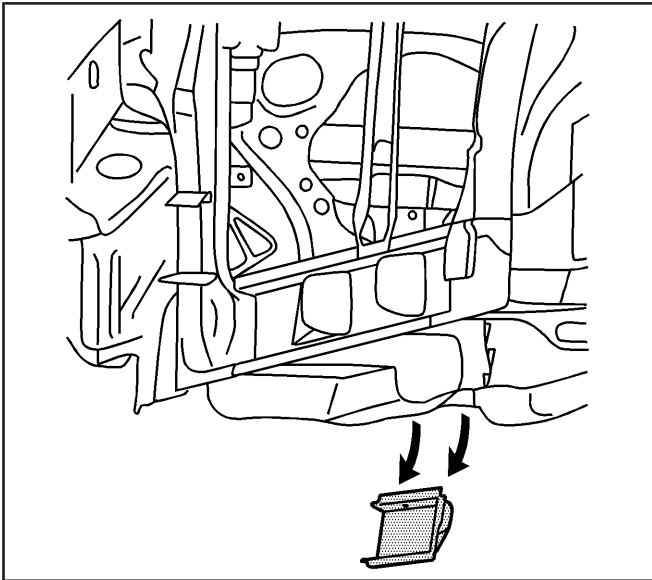
870910



870914

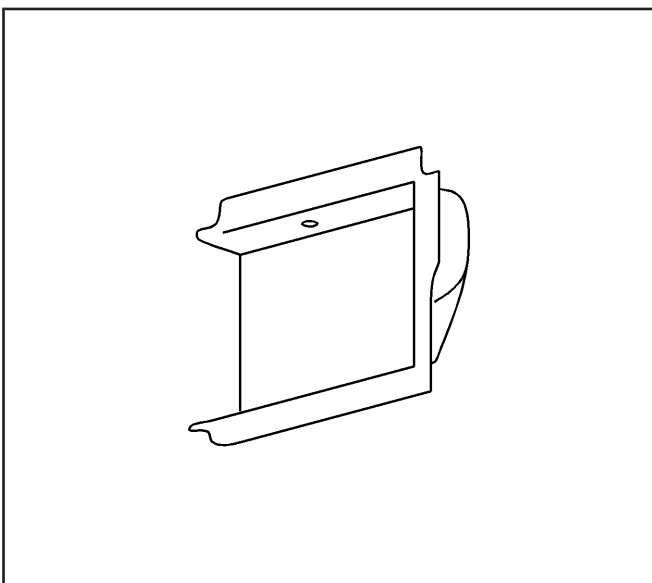
Important: Note the number and location of the factory welds for installation of the inner rocker panel extension.

6. Locate and drill out all the necessary factory welds.



870915

7. Remove the inner rocker panel extension.



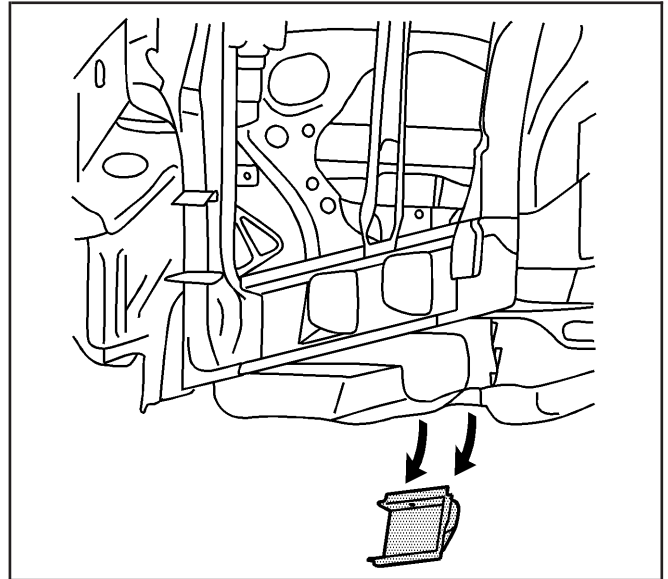
870911

Installation Procedure

Important: If the location of the original plug weld holes can not be determined, space the plug weld holes every 40 mm (1 1/2 in) apart.

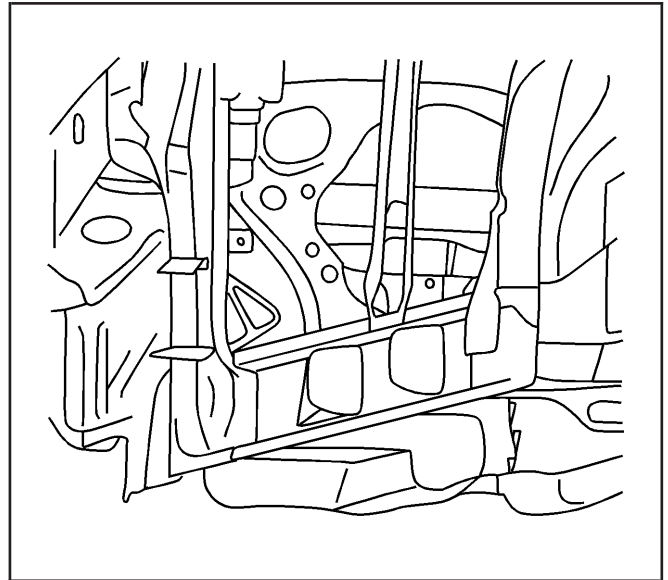
1. Drill 8 mm (5/16 in) plug weld holes in the service part as necessary in the corresponding locations noted on the original panel.
2. Prepare all mating surfaces for welding as necessary.
3. Apply 3M[®] Weld-Thru Coating P/N 05916 or equivalent to all mating surfaces.

4. Position the inner rocker panel extension.



870915

5. Plug weld accordingly.
6. Clean and prepare all of the welded surfaces.
7. Install all of the related panels and components.
8. Apply the sealers and anti-corrosion materials to the repair area, as necessary.
9. Paint the repaired area.
10. Connect the negative battery cable.
11. Enable the SIR system.



870910

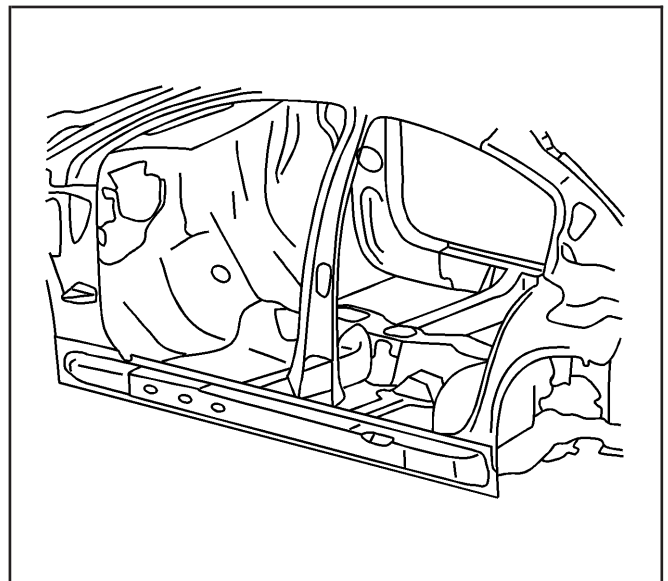
Rocker Panel Reinforcement Replacement - Inner

Removal Procedure

Caution: To avoid personal injury when exposed to welding flashes or to galvanized (Zinc Oxide) metal toxic fumes while grinding/cutting on any type of metal or sheet molded compound, you must work in a properly ventilated area, wearing an approved respirator, eye protection, earplugs, welding gloves, and protective clothing.

Caution: Refer to SIR Caution on page 1-1 in General Information.

1. Disable the SIR system.



870916