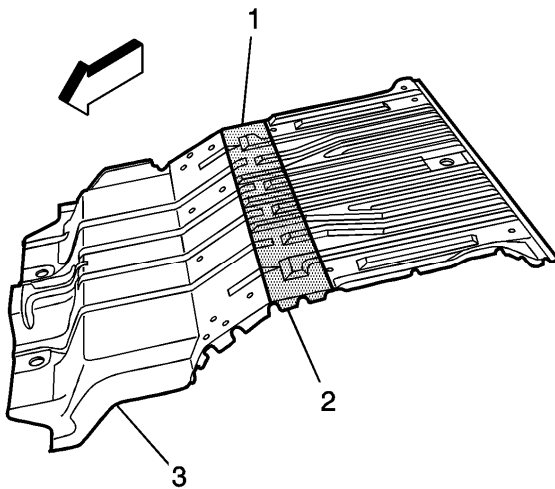


Rear Compartment Floor Panel Sectioning

[Removal Procedure](#)



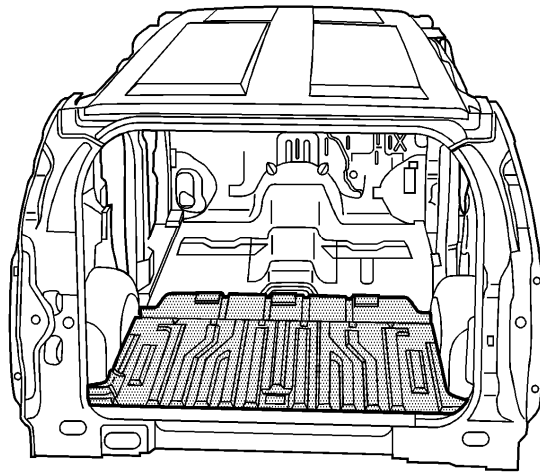
Caution

Refer to [Approved Equipment for Collision Repair Caution](#) in Cautions and Notices.

Important

The damaged rear floor is cut along the rearward edge of the number 3/4 crossbar (1) and the service part is cut so that the new floor section extends to the forward edge of the 3/4 crossbar (2). This allows the two sections to overlap where the crossbar is attached (2). The service part is supplied as a rear floor assembly (3) which requires cutting to fit. The cut will be about 600 mm (23.6 in) from the rear edge of the floor panel.

1. Disable the SIR system. Refer to [SIR Disabling and Enabling Zones](#) in SIR.
2. Disconnect the negative battery cable. Refer to [Battery Negative Cable Disconnect/Connect Procedure](#) in Engine Electrical.

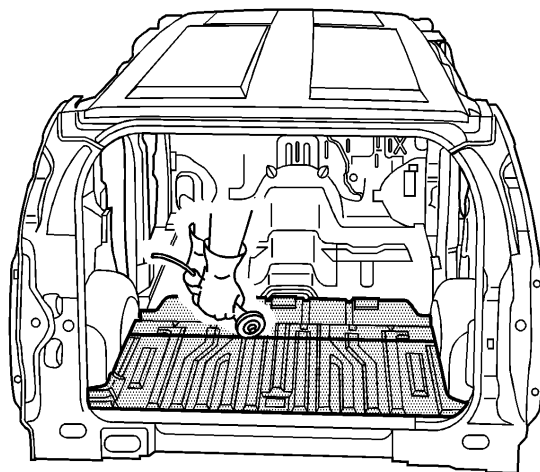


3. Remove all related panels and components.
4. Repair as much of the damage as possible to factory specifications. Refer to [Dimensions - Body](#).

Caution

Refer to [Foam Sound Deadeners Caution](#) in Cautions and Notices.

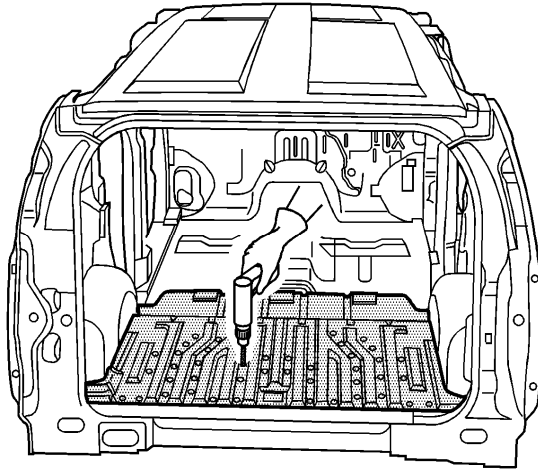
5. Note the location and remove the sealers and anti-corrosion materials from the repair area, as necessary. Refer to [Anti-Corrosion Treatment and Repair](#) in Paint and Coatings.



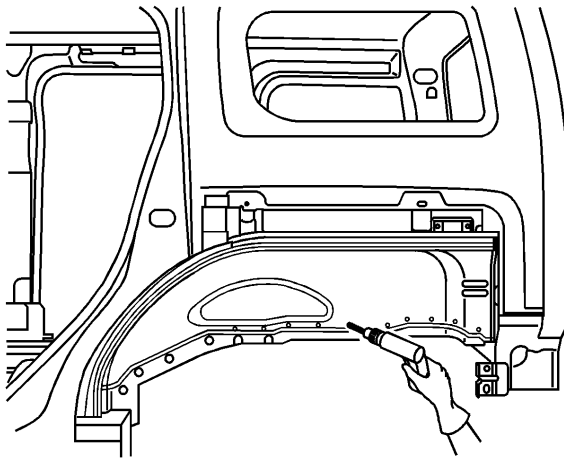
Important

Do not damage any inner panels or reinforcements.

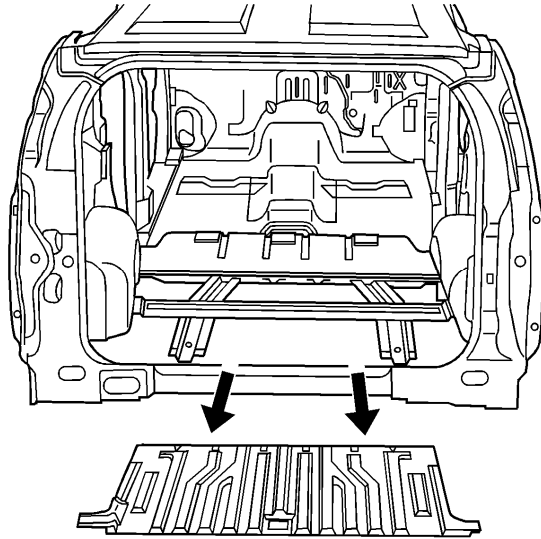
6. Cut the rear compartment panel above the rear weld flange of the lower crossmember.



7. Locate and drill out all factory welds along the top of the floor panel. Note the number and location of the welds for installation of the rear compartment panel.

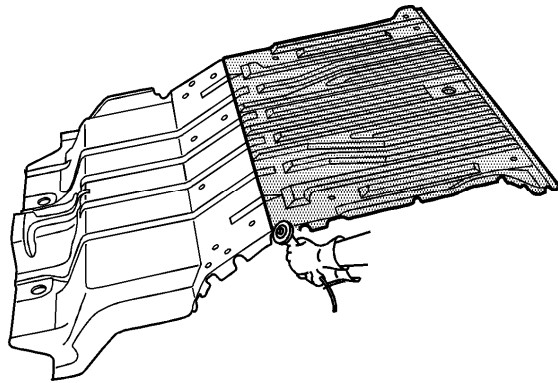


8. Locate and drill out all factory welds along the wheel house. Note the number and location of the welds for installation of the rear compartment panel.



9. Remove the damaged rear compartment panel.

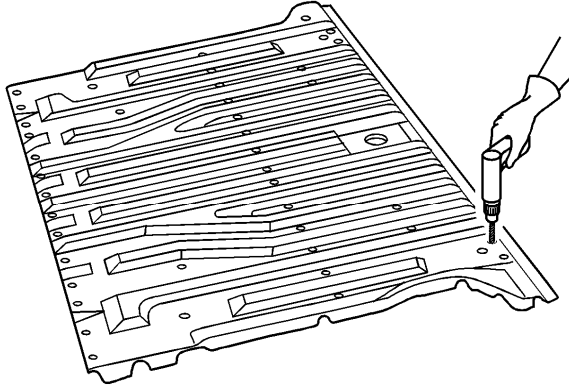
Installation Procedure



1. Apply tape to the corresponding location on the replacement rear compartment panel.
2. Cut on the forward edge of the tape line to create the replacement sectioning compartment panel.

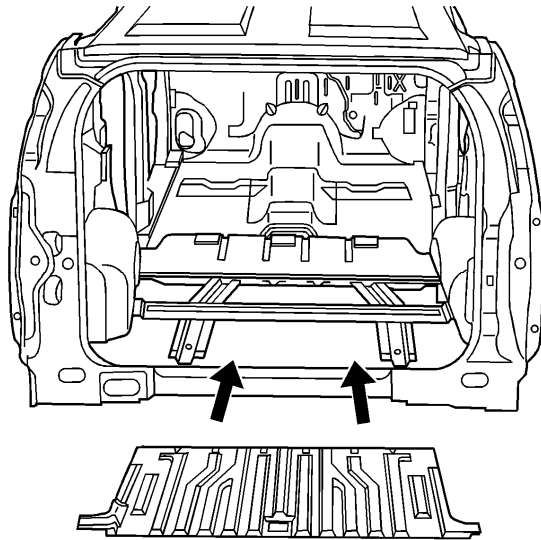
Important

If the location of the original plug weld holes can not be determined, or if structural weld-thru adhesive is present, space the plug weld holes every 40 mm (1 ½ in) apart.

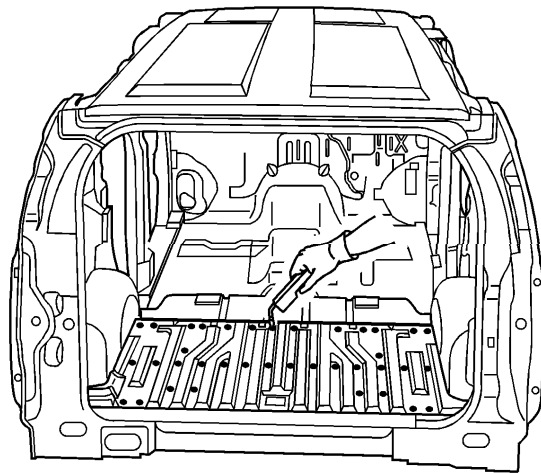


3. Drill 8 mm (5/16 in) plug weld holes as necessary in locations noted from the original rear floor pan.
4. Drill 8 mm (5/16 in) plug weld holes spaced every 40 mm (1½ in) at the forward edge, of the rear compartment panel.
5. Prepare all mating surfaces as necessary.

6. Apply GM-approved Weld-Thru Coating or equivalent to all mating surfaces.
Refer to [Anti-Corrosion Treatment and Repair](#) .



7. Position the rear compartment panel to overlap the forward compartment panel.



8. Plug weld accordingly.
9. Clean and prepare all welded surfaces.
10. Apply the sealers and anti-corrosion materials to the repair area, as necessary.
Refer to [Anti-Corrosion Treatment and Repair](#) in Paint and Coatings.
11. Paint and repair the area. Refer to [Basecoat/Clearcoat Paint Systems](#) in Paint and Coatings.
12. Install all related panels and components.
13. Connect the negative battery cable. Refer to [Battery Negative Cable Disconnect/Connect Procedure](#) in Engine Electrical.
14. Enable the SIR system. Refer to [SIR Disabling and Enabling Zones](#) in SIR.

