

Service Manual: REAR END SHEET METAL REPAIRS

REMOVAL AND INSTALLATION > FLOOR PANEL**Special Tool(s) / General Equipment**

6.5 mm Drill Bit
Scraper for Straight Edges
Polydrive Bit Socket
Self-Piercing Rivet (SPR) Remover/Installer
Belt Sander
Blind Rivet Gun
Hot Air Gun
Locking Pliers

Materials

Name	Specification
Metal Bonding Adhesive TA-1, 3M™ 08115, Fusor® 108B	-
Seam Sealer TA-2-B	-

REMOVAL AND INSTALLATION > FLOOR PANEL > REMOVAL

*NOTE: Aluminum body panels are highly receptive to heat transfer. With the extensive use of structural adhesives and non-structural sealers used in vehicle construction, the potential of heat transfer could impact adhesives and sealers in non-associated panels during the repair process. Many repairs areas that utilize structural adhesive may be separated after fastener removal by using a panel chisel along the joint/flange. Using heat not exceeding 425°F to loosen a bonded panel should only be done when **all panels in the joint** will be replaced and new adhesive applied.*



NOTE: SuperCrew cab shown in illustration, Regular cab and SuperCab similar.

1.

Depower the SRS. Refer to: Supplemental Restraint System (SRS) Depowering .

2.

Remove the seats. Refer to: Front Seat . Refer to: Front Center Seat . Refer to: Front Seat Track . Refer to: Rear Seat LH - SuperCab . Refer to: Rear Seat RH - SuperCab . Refer to: Rear Seat RH - SuperCrew . Refer to: Rear Seat LH - SuperCrew .

3.

Remove the console (if equipped). Refer to: Floor Console .

4.

Remove the carpeting and position the wiring harnesses away from the working area.

5.

Remove the rocker panel. Refer to: Rocker Panel - Regular Cab . Refer to: Rocker Panel - SuperCab . Refer to: Rocker Panel - SuperCrew .

6.

Remove the NVH pads.

Use the General Equipment: Scraper for Straight Edges

Use the General Equipment: Hot Air Gun



7.

Remove the seam sealer.

Use the General Equipment: Scraper for Straight Edges

Use the General Equipment: Hot Air Gun



8.

Break the adhesive bond and remove the floor inspection covers.

Use the General Equipment: Hot Air Gun

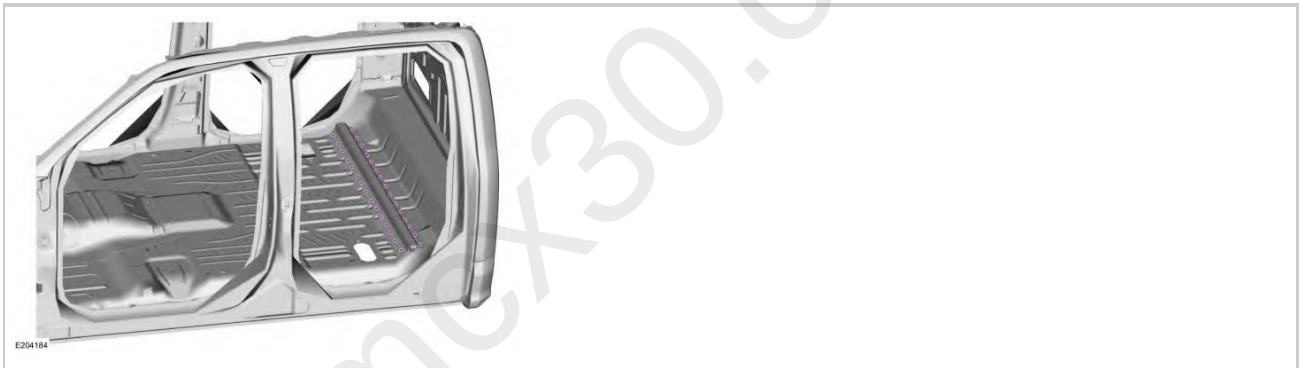


9.

Remove the rear seat brace SPR fasteners (SuperCab and SuperCrew only).

Use the General Equipment: Self-Piercing Rivet (SPR) Remover/Installer

Use the General Equipment: Belt Sander



10.

Break the adhesive bond and remove the rear seat brace (SuperCab and SuperCrew only).

Use the General Equipment: Hot Air Gun



11.

Remove the floor panel SPR fasteners.

Use the General Equipment: Self-Piercing Rivet (SPR) Remover/Installer

Use the General Equipment: Belt Sander

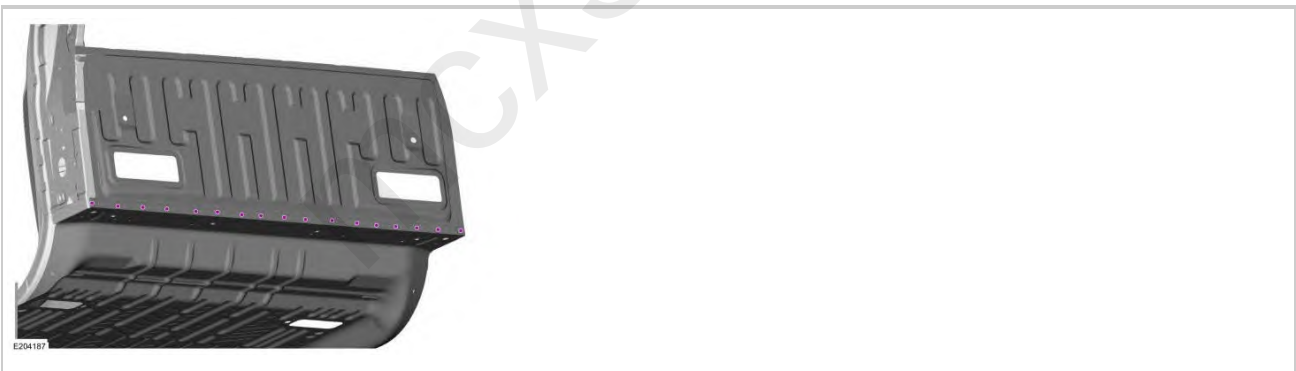


12.

Remove the cab back to floor panel SPR fasteners.

Use the General Equipment: Self-Piercing Rivet (SPR) Remover/Installer

Use the General Equipment: Belt Sander



13.

Remove the floor panel to A-pillar SPR fasteners (both sides).

Use the General Equipment: Self-Piercing Rivet (SPR) Remover/Installer

Use the General Equipment: Belt Sander