

REMOVAL AND INSTALLATION > ROCKER PANEL - REGULAR CAB

Special Tool(s) / General Equipment

Self-Piercing Rivet (SPR) Remover/Installer
Belt Sander
Blind Rivet Gun
Hot Air Gun
Spot Weld Drill Bit
Locking Pliers

Materials

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

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NOTE: Body side sectioning is prohibited within 50 mm of door hinge, door striker and restraints anchoring points.



*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: The rocker panel may be sectioned at any point providing restraints, door hinge and door striker restrictions are met. Adjust sectioning point to meet repair requirements. The following procedure assumes full component replacement.

1.

Remove the rocker panel reinforcement. Refer to: Rocker Panel Inner Reinforcement - Regular Cab .

2.

Remove the safety belt and shoulder height adjuster. Refer to: Front Seatbelt Retractor and Pretensioner - Regular Cab . Refer to: Seatbelt Shoulder Height Adjuster - Regular Cab .

3.

Remove the C-pillar. Refer to: C-Pillar Reinforcement .

4.

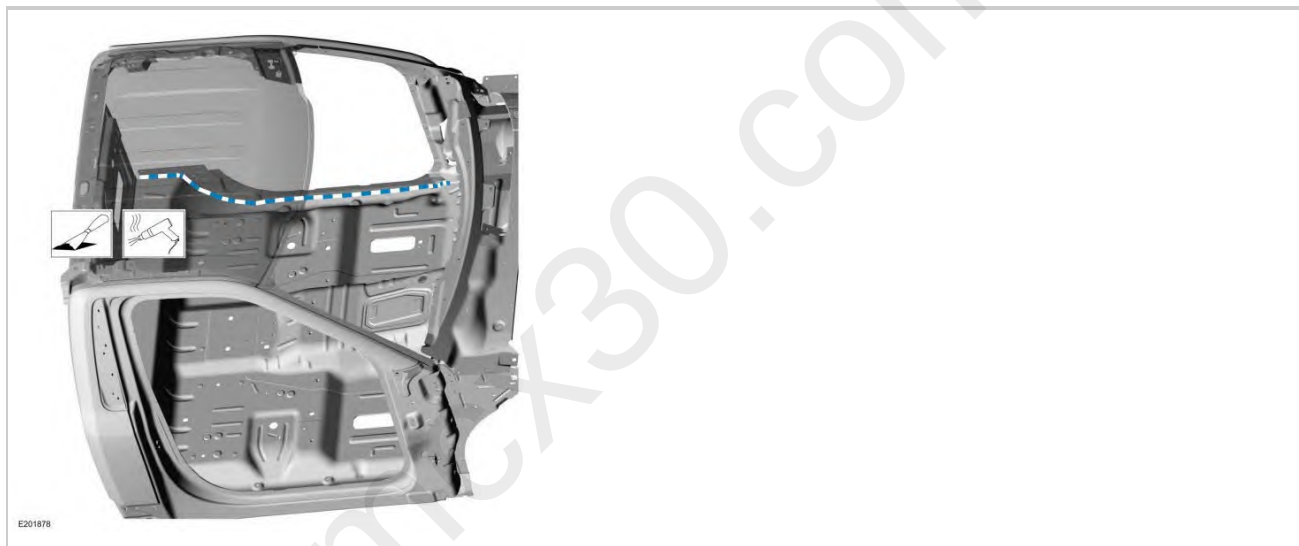
Remove the seat. Refer to: Front Seat .

5.

Position aside the carpet and wiring harness.

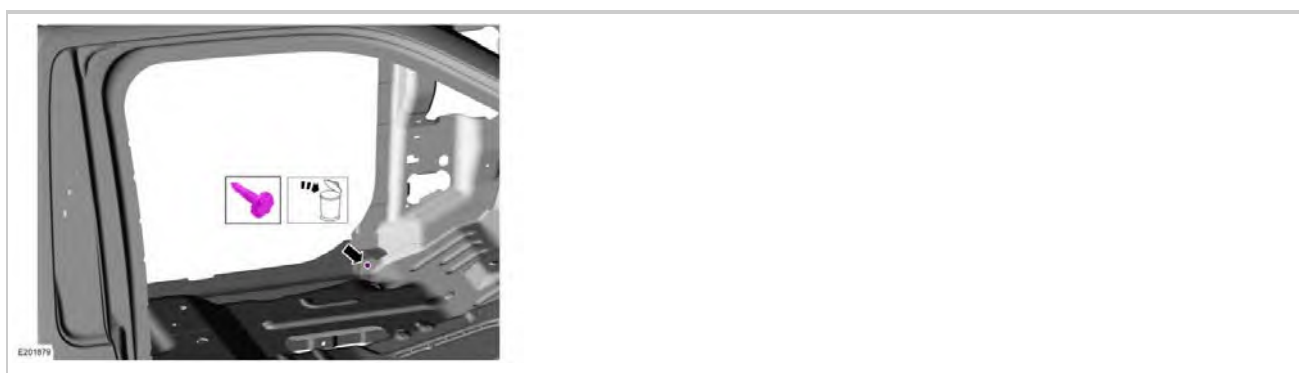
6.

Remove the floor pan to rocker panel seam sealer. Use the General Equipment: Scraper for Straight Edges Use the General Equipment: Hot Air Gun



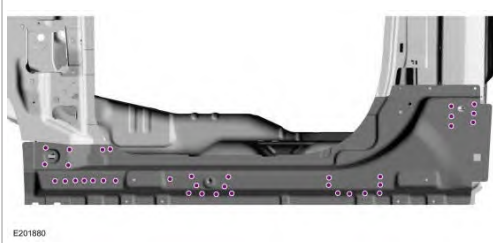
7.

Remove and discard the rocker panel to A-pillar FDS fastener. Use the General Equipment: Polydrive Bit Socket



8.

Remove the SPR fasteners. Use the General Equipment: Self-Piercing Rivet (SPR) Remover/
Installer Use the General Equipment: Belt Sander



9.

Remove the floor pan to rocker panel SPR fasteners. Use the General Equipment: Self-Piercing Rivet (SPR) Remover/Installer Use the General Equipment: Belt Sander



10.

 **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.

Break the adhesive bond and remove the rocker panel. Use the General Equipment: Hot Air Gun