

Remove the side curtain air bag. Refer to: Side Curtain Airbag - SuperCrew .

14.

Install the front safety belt and safety belt height adjuster. Refer to: Front Seatbelt Retractor and Pretensioner - SuperCrew . Refer to: Seatbelt Shoulder Height Adjuster - SuperCrew .

REMOVAL AND INSTALLATION > C-PILLAR REINFORCEMENT

Special Tool(s) / General Equipment

6.5 mm Drill Bit
Scraper for Straight Edges
Spherical Cutter
Polydrive Bit Socket
Self-Piercing Rivet (SPR) Remover/Installer
Belt Sander
Blind Rivet Gun
Hot Air Gun
Air Body Saw
MIG/MAG Welding Equipment
Locking Pliers

Materials

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

REMOVAL AND INSTALLATION > C-PILLAR REINFORCEMENT > REMOVAL



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

All vehicles

1.

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

2.

Remove the side curtain air bag. Refer to: Side Curtain Airbag - Regular Cab . Refer to: Side Curtain Airbag - SuperCab . Refer to: Side Curtain Airbag - SuperCrew .

Regular Cab and SuperCrew Cab

3.

Remove the door striker (front door on regular cab, rear door on SuperCrew cab).



SuperCab and SuperCrew Cab

4.

Remove the rear seat. Refer to: Rear Seat LH - SuperCab . Refer to: Rear Seat LH - SuperCrew .

Regular Cab

5.

Remove the front seat. Refer to: Front Seat .

SuperCab

6.

Remove the rear door hinge.



All vehicles

7.

Remove the pickup bed. Refer to: Pickup Bed .

8.

Remove the exterior trim. Refer to: Roof Moulding . Refer to: Bodyside Moulding .

9.

Remove the safety belt. Refer to: Front Seatbelt Retractor and Pretensioner - Regular Cab . Refer to: Seatbelt Shoulder Height Adjuster - Regular Cab . Refer to: Rear Outer Seatbelt Lower Retractor - Vehicles With: Inflatable Seatbelts . Refer to: Rear Outer Seatbelt Upper Retractor - Vehicles With: Inflatable Seatbelts .

10.

Remove the door opening scuff plate and position the carpeting and wiring harness aside.

11.

Remove the door opening weather strip.

12.

Remove the loadspace trim panel. Refer to: Loadspace Trim Panel - Regular Cab . Refer to: Loadspace Trim Panel - SuperCab/SuperCrew .

13.

Remove the rear window glass. Refer to: Fixed Glass .

14.

Remove the cab back seam sealer. Use the General Equipment: Hot Air Gun Use the General Equipment: Scraper for Straight Edges



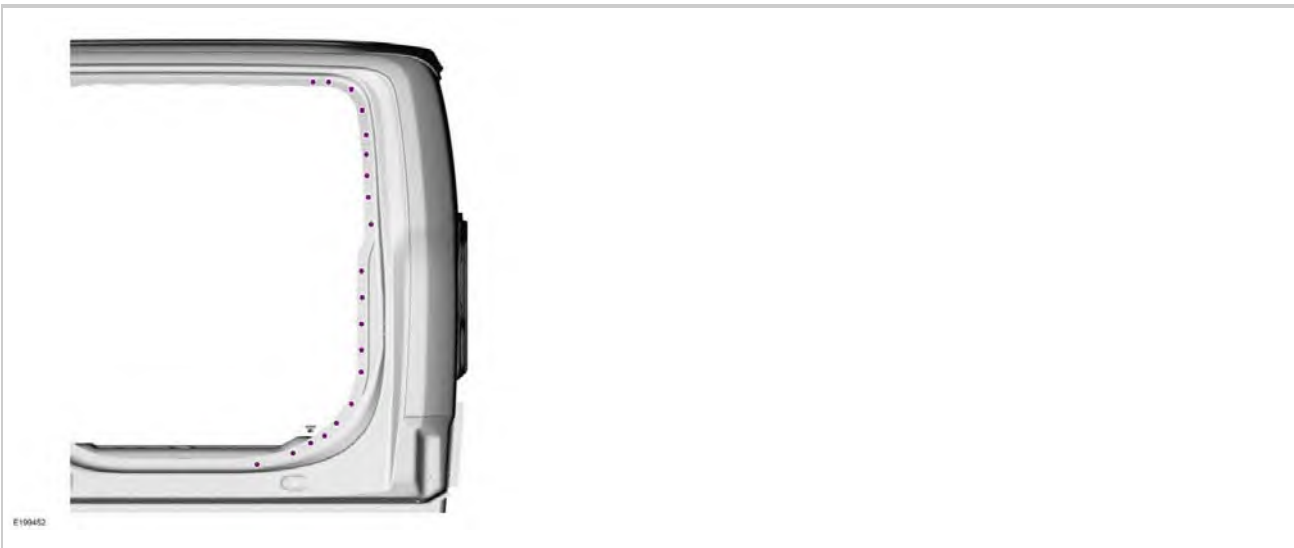
15.

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



16.

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

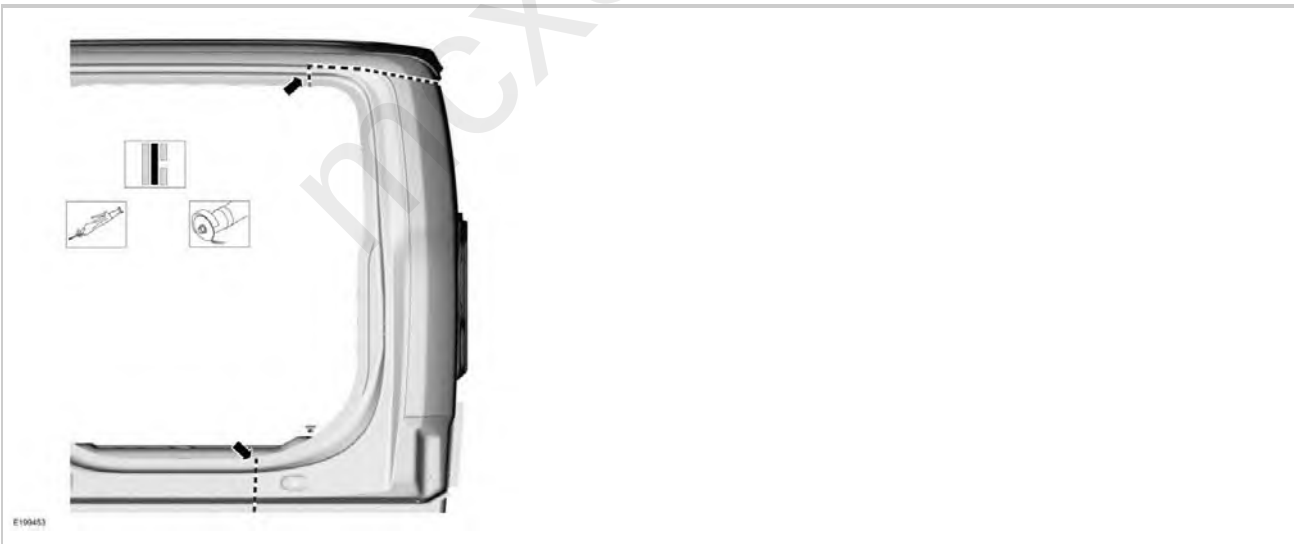


17.

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

 **NOTE:** Body cut lines are approximate and may be adjusted for conditions.

Carefully cut the **outer panel only** . Use the General Equipment: Air Body Saw Use the General Equipment: Spherical Cutter



18.

 **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 body side section.



SuperCrew Cab

19.

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



20.

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Break the adhesive bond and remove the C-pillar reinforcement gusset. Use the General Equipment: Hot Air Gun



Regular Cab and SuperCab

21.

Remove and discard the FDS fasteners. Use the General Equipment: Polydrive Bit Socket



22.

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



23.

 **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 inner reinforcement. Use the General Equipment: Hot Air Gun



All vehicles

24.

Remove and discard the FDS fasteners. Use the General Equipment: Polydrive Bit Socket



25.

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



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26.

 **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 C-pillar reinforcement. Use the General Equipment: Hot Air Gun