

Materials

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

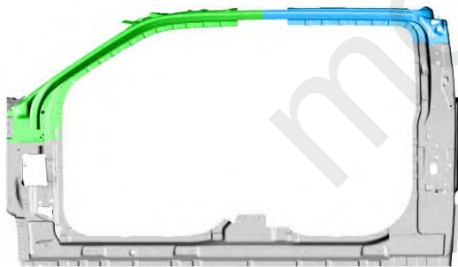
REMOVAL AND INSTALLATION > ROOF SIDE RAIL SECTION - SUPERCREW > REMOVAL

 **NOTE:** The roof side rail may be sectioned as a front or rear half **on SuperCrew cab only** . Depending on damage type, follow the appropriate steps below.

 **NOTE:** Specific technical details including, but not limited to, fastener and adhesive information is included in the Instruction Sheet for each service part (found in the service part packaging). Instruction Sheets can also be found on the PTS (Professional Technician Society) located under the Service Tips tab for this vehicle.

1.

Sectioning point: Sectioning is possible and reasonable.



All Vehicles

2.

Make sure the vehicle is dimensionally correct. Refer to: Body and Frame .

3.

Remove the outer roof panel. Refer to: Roof Panel - SuperCrew . Refer to: Roof Panel - SuperCrew, Vehicles With: Roof Opening Panel .

Front Section

4.

Remove the front fender. Refer to: Fender .

5.

Remove the front and rear doors. Refer to: Front Door - Regular Cab/SuperCrew . Refer to: Rear Door - SuperCrew .

6.

Remove the instrument panel. Refer to: Instrument Panel .

7.

Remove the 3 bolts and the cross-car beam bracket.



8.

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



9.

Remove the A-pillar reinforcement. Refer to: A-Pillar Outer Panel Section and Reinforcement .

10.

Remove the body side sheet metal in the repair area. Refer to: Body Panel Sectioning .

11.

Remove the B-pillar reinforcement. Refer to: B-Pillar and Reinforcement - SuperCrew .

12.

Remove the SPR fasteners as indicated and position aside the B-pillar inner panel. Use the General Equipment: Self-Piercing Rivet (SPR) Remover/Installer Use the General Equipment: Belt Sander



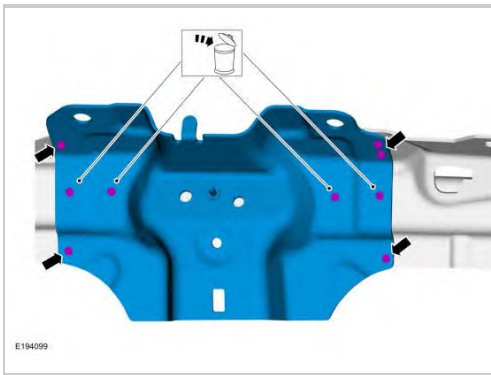
13.

Remove the SPR fasteners and position aside the roof reinforcement assembly.



14.

Remove the SPR fasteners, remove and discard the FDS fasteners and the B-pillar gusset from the roof side rail. Use the General Equipment: Self-Piercing Rivet (SPR) Remover/Installer Use the General Equipment: Belt Sander Use the General Equipment: Polydrive Bit Socket

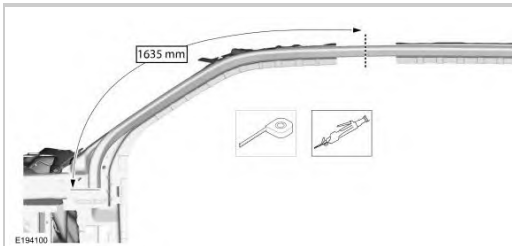


15.



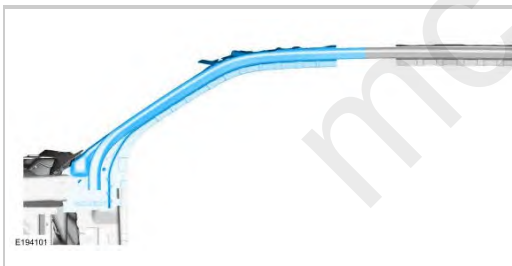
NOTE: Measurement taken along the top of the side rail tube.

Carefully measure and cut the tube portion only as. Use the General Equipment: Air Body Saw



16.

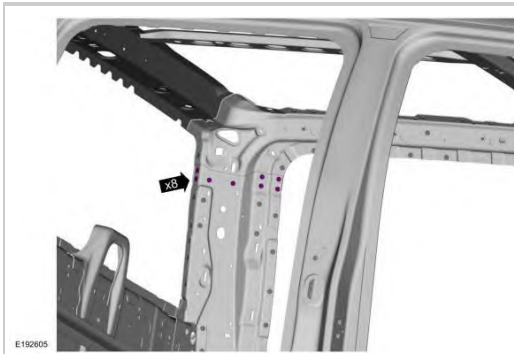
Remove the roof side rail section.



Rear Section

17.

Remove the SPR fasteners.

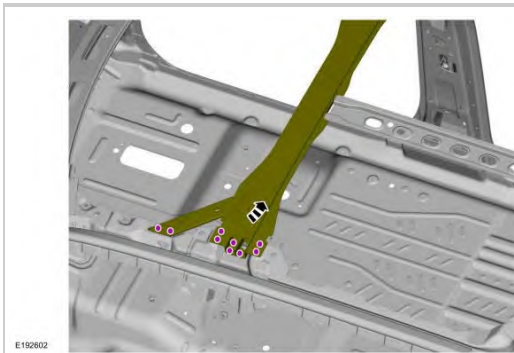


18.

Remove the body side sheet metal in the repair area. Refer to: Body Panel Sectioning .

19.

Remove the SPR fasteners and position aside the roof reinforcement assembly.



20.

Remove the B-pillar reinforcement. Refer to: B-Pillar and Reinforcement - SuperCrew .

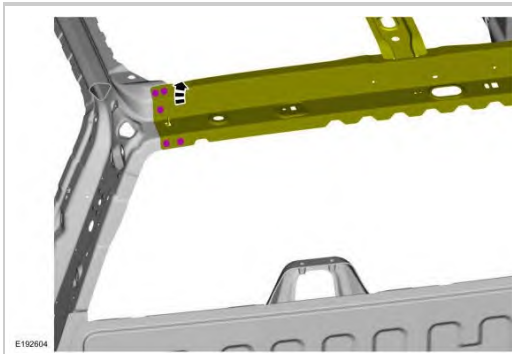
21.

Remove the SPR fasteners as indicated and position aside the B-pillar inner panel.



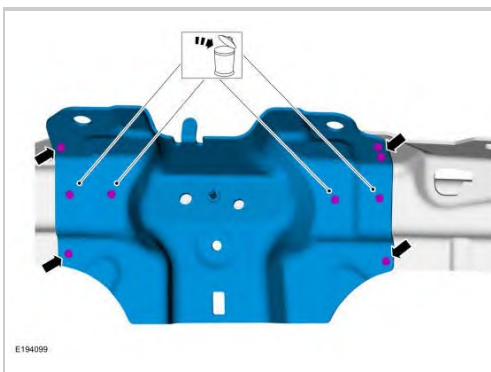
22.

Remove the SPR fasteners as indicated and position aside the rear header panel.



23.

Remove the SPR fasteners, remove and discard the FDS fasteners and the B-pillar gusset from the roof side rail.

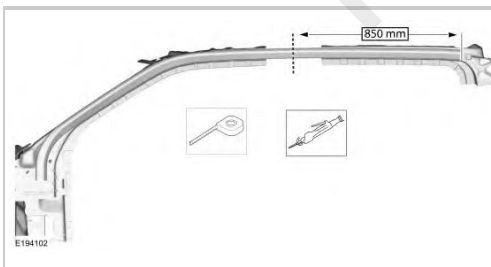


24.



NOTE: Measurement taken along the top of the side rail tube.

Carefully measure and cut the tube portion only as indicated. Use the General Equipment: Air Body Saw



25.

Remove the roof side rail section.