

Repower the SRS. Refer to: Supplemental Restraint System (SRS) Repowering .

## REMOVAL AND INSTALLATION > ROOF PANEL - SUPERCAB, VEHICLES WITH: ROOF OPENING PANEL

### Special Tool(s) / General Equipment

|                                             |
|---------------------------------------------|
| Scraper for Straight Edges                  |
| Spherical Cutter                            |
| Grinder                                     |
| Self-Piercing Rivet (SPR) Remover/Installer |
| Belt Sander                                 |
| Blind Rivet Gun                             |
| Hot Air Gun                                 |
| Knife                                       |
| Air Body Saw                                |
| Locking Pliers                              |

### Materials

| Name                                                | Specification |
|-----------------------------------------------------|---------------|
| Metal Bonding Adhesive TA-1, 3M™ 08115, Fusor® 108B | -             |
| Roof Ditch Sealer 3M™ 08307, Fusor® 122EZ           | -             |

## REMOVAL AND INSTALLATION > ROOF PANEL - SUPERCAB, VEHICLES WITH: ROOF OPENING PANEL > REMOVAL



**NOTE:** Adequately protect all glass, exterior finish and interior trim from contamination during entire repair procedure.



**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.*

1.

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

2.

Remove the headliner. Refer to: Headliner - SuperCab .

3.

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

4.

Remove the satellite radio antenna. Vehicles Without: SYNC, Refer to: Satellite Radio Antenna . Vehicles With: SYNC Without Touchscreen, Refer to: Satellite Radio Antenna . Vehicles With: Touchscreen Display, Refer to: Satellite Radio Antenna . Vehicles With: Sony Audio System, Refer to: Satellite Radio Antenna .

5.

Remove the CHMSL (center high mount stop lamp). Refer to: High Mounted Stoplamp .

6.

Remove the roof moulding (both sides). Refer to: Roof Moulding .

7.

Remove the roof opening panel and frame. Refer to: Roof Opening Panel Frame .

8.

Remove the side curtain air bag (both sides). Refer to: Side Curtain Airbag - SuperCab .

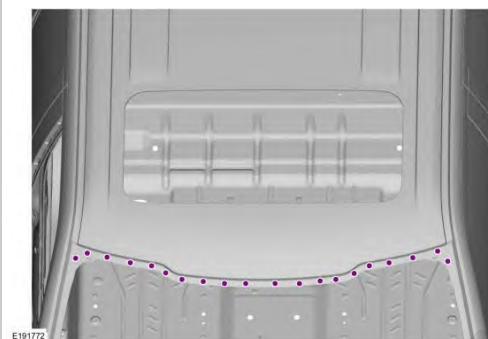
9.

Remove the roof ditch sealer. Use the General Equipment: Hot Air Gun Use the General Equipment: Scraper for Straight Edges



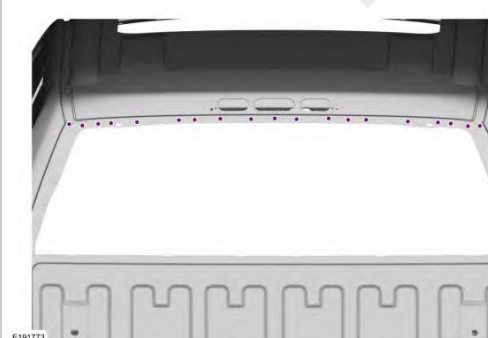
10.

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



11.

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



12.

Carefully cut the roof **outer panel only** in the area shown below (inboard on the roof ditch, both sides). Use the General Equipment: Air Body Saw Use the General Equipment: Spherical Cutter



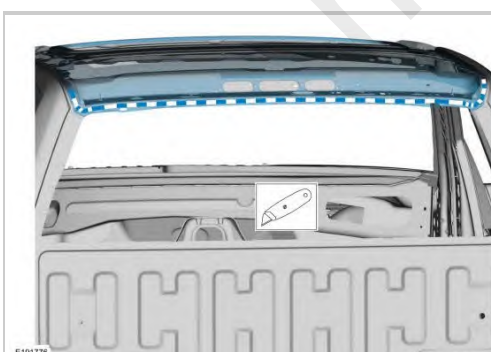
13.

Separate the foam and adhesive between the body and roof panel leaving as much foam intact as possible on the roof supports. Use the General Equipment: Knife



14.

Cut the adhesive between the roof panel and the rear header. Use the General Equipment: Knife



15.

Remove the roof panel.