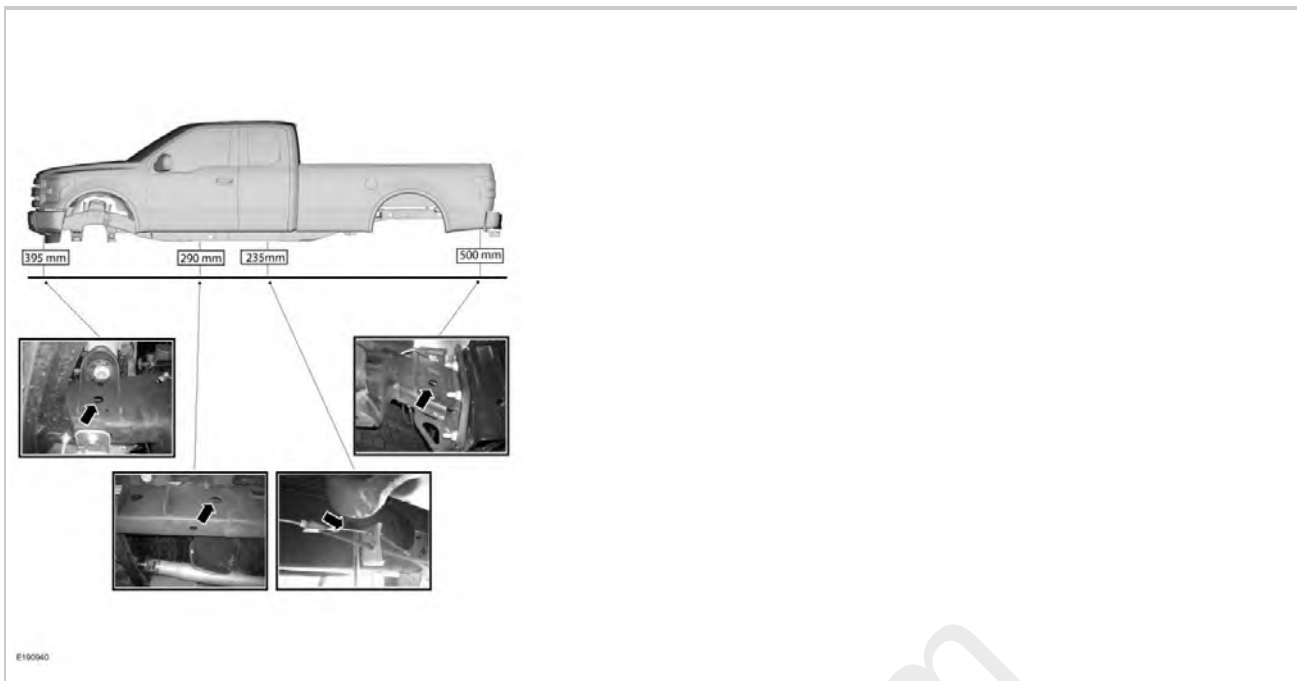




GENERAL PROCEDURES > BODY PANEL SECTIONING

Special Tool(s) / General Equipment

Self-Piercing Rivet (SPR) Remover/Installer
Belt Sander
Blind Rivet Gun
Air Body Saw
MIG/MAG Welding Equipment

Materials

Name	Specification
Seam Sealer TA-2-B	-

Repair



NOTE: Do not begin removal of the vehicle body side until the replacement panel is available for reference.



NOTE: Do not carry out body side sectioning repairs in areas of door hinge, safety restraints or striker anchoring points. Welding within 50 mm (1.96 in) of door hinge or striker locations may compromise structural integrity during a collision.



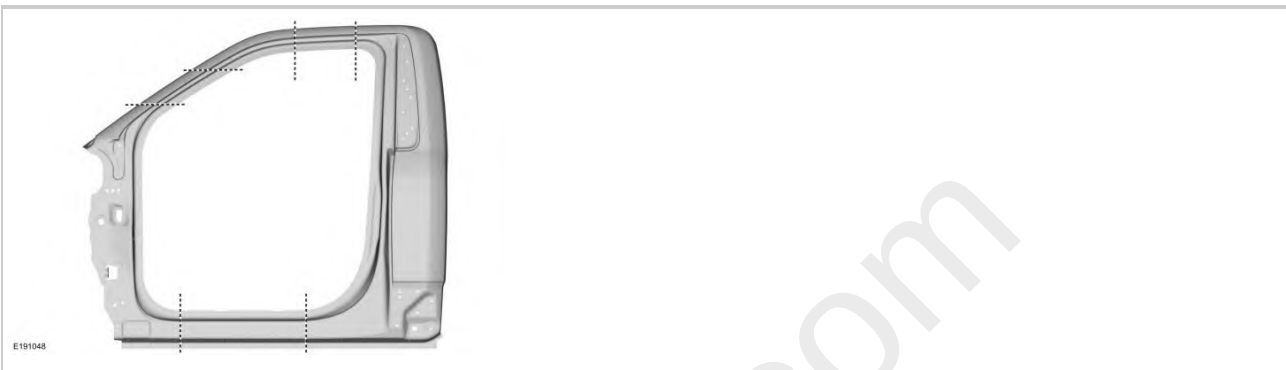
NOTE: The following illustrations are intended as a general guideline and are not all inclusive.



NOTE: LH side shown in illustration, RH side similar.

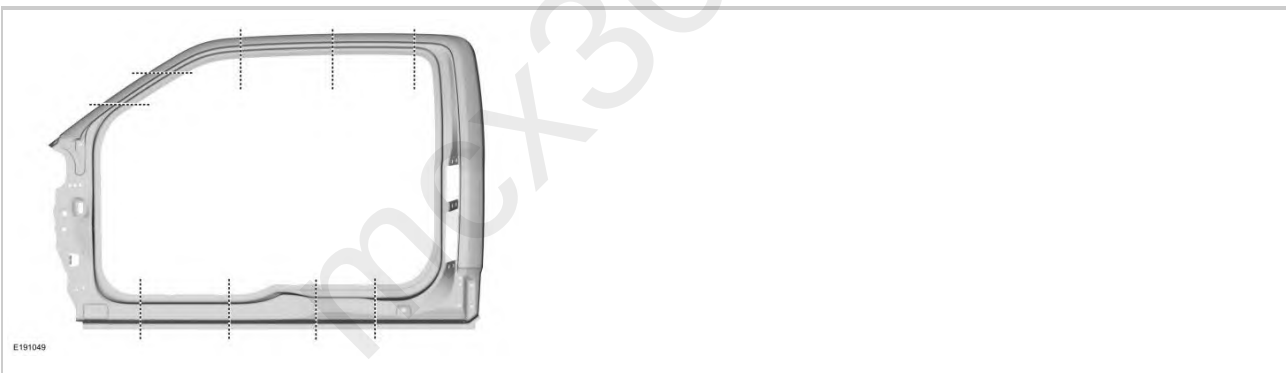
1.

Regular Cab



2.

SuperCab



3.

SuperCrew Cab



4.

Restore the vehicle dimensionally to pre-damage condition. Refer to: Body and Frame .

5.

As a general rule, sectioning cut points should be chosen to result in the smallest repair area possible.

6.

Detrim the vehicle as necessary and remove any SPR or FDS from the area to be repaired.

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

Use the General Equipment: Belt Sander

7.

Only remove as much of the **outer** body side as necessary.

Use the General Equipment: Air Body Saw

8.



NOTE: During assembly, use a SPR where possible. This will produce a higher quality repair.

Where possible, create a lap-joint backer plate from an unused portion of the old or replacement panel. This will create a stronger joint. Refer to: Joining Techniques .

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

Use the General Equipment: Blind Rivet Gun

Use the General Equipment: MIG/MAG Welding Equipment

9.

Rough finish all sectioning joints with a fibre-based body filler, final finish sectioning joints and plug welds with a conventional body filler.

10.

Properly seal all joints to prevent moisture intrusion. Water and moisture migrate toward horizontal joints and corrosion tends to occur more rapidly in these areas.

Material

: Seam Sealer / TA-2-B

11.

Proceed with the refinishing process using a Ford approved paint system and manufacturers

recommendations.

12.

Restore corrosion protection. Refer to: Corrosion Prevention .

13.

Reinstall vehicle trim as necessary.

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