

## 2018 Chevrolet 1500 Silverado

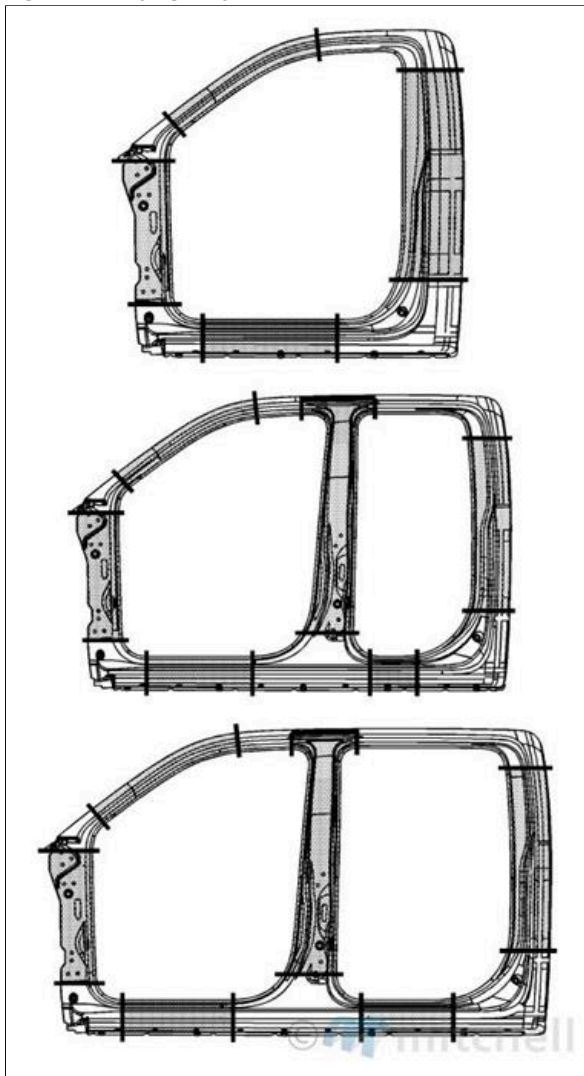
### Repair Standards / Rocker, Pillars & Floor / Rocker Panel/Pillars

## Rear Pillar Sectioning

### Removal

1. Disable the SIR system.
2. Disconnect the negative battery cable.
3. Remove all related panels and components.
4. Repair as much of the damage as possible to factory specifications.
5. Note the location and remove the sealers and anti-corrosion materials from the repair area, as necessary.
6. Perform additional sectioning procedures, as necessary. [See Fig. 18](#). Refer to front hinge pillar sectioning, rocker outer panel sectioning and center pillar sectioning procedures.

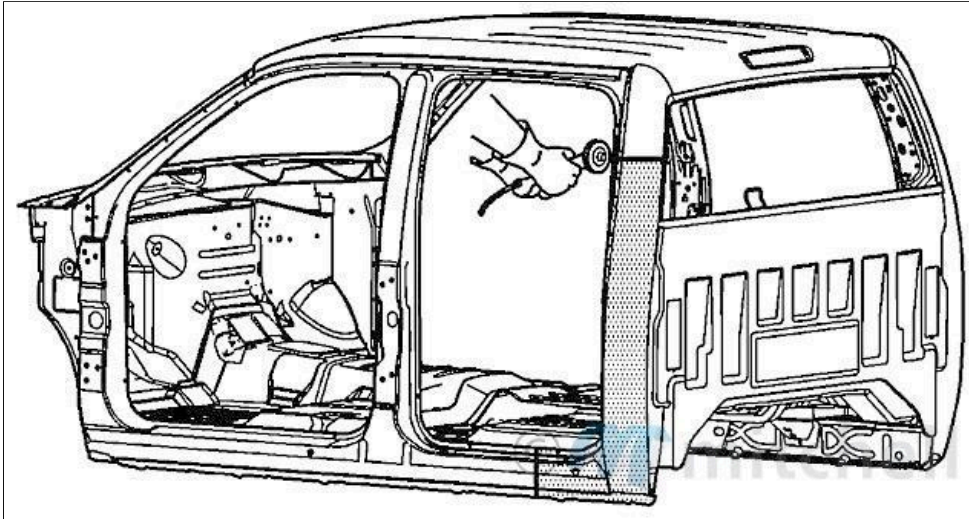
Fig. 18: Identifying body structure



**NOTE:** This procedure shows sectioning the rear pillar at the rocker, the specific area to be sectioned is determined by the extent of the damage to the vehicle. DO NOT damage any inner panels or reinforcements.

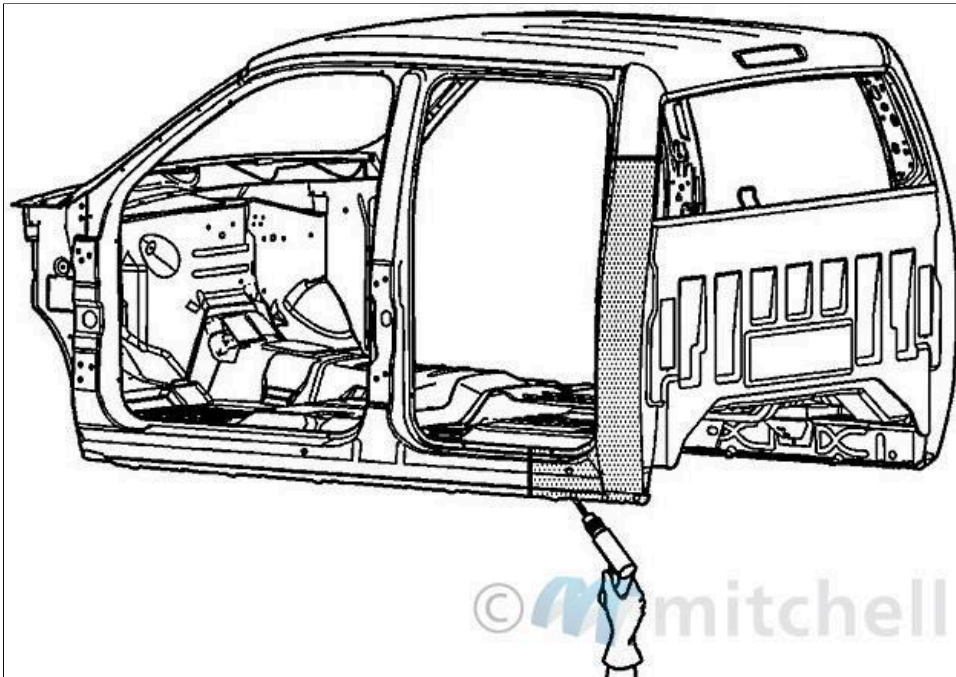
7. Mark and cut the panel in the locations where sectioning is to be performed. [See Fig. 19.](#)

**Fig. 19: Cut panel for sectioning**



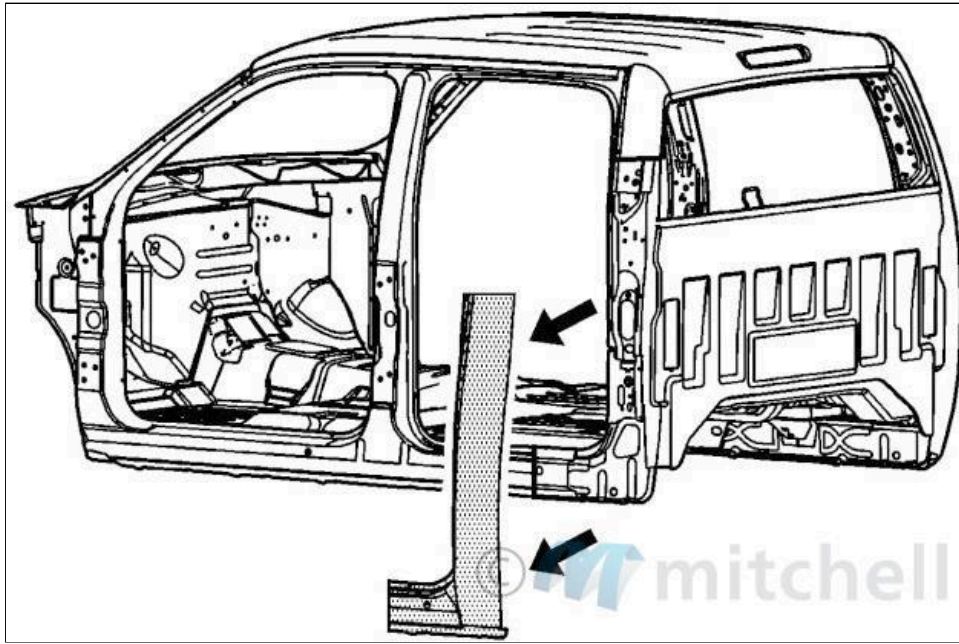
8. Locate and drill out all factory welds. Note the number and location of the welds for installation of the service part. [See Fig. 20.](#)

**Fig. 20: Drill out factory welds**



9. Remove the damaged pillar section. [See Fig. 21.](#)

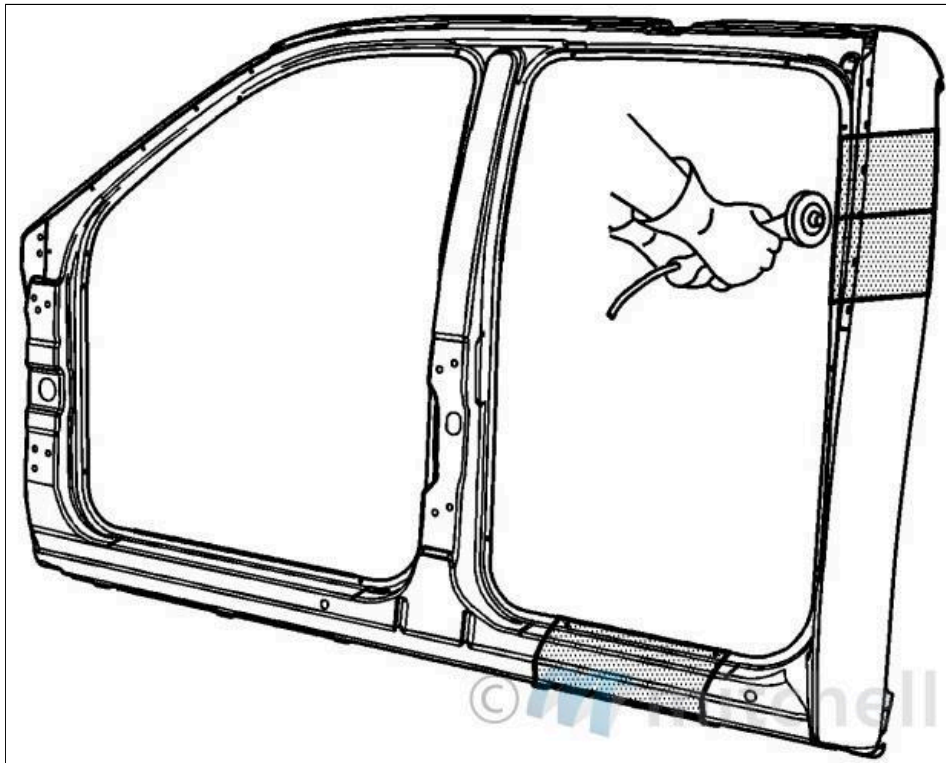
Fig. 21: Remove pillar section



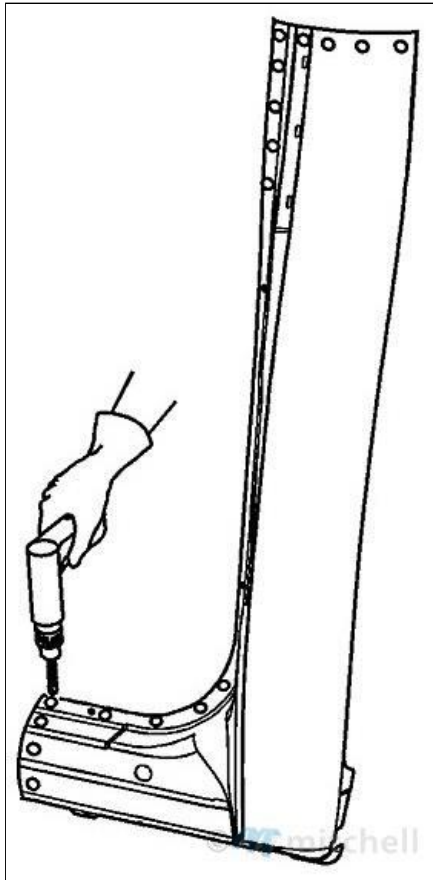
## Installation

1. From the service part, cut the replacement panel in corresponding locations to overlap the remaining original panel by 25 mm (1 inch) at each joint. [See Fig. 22.](#)

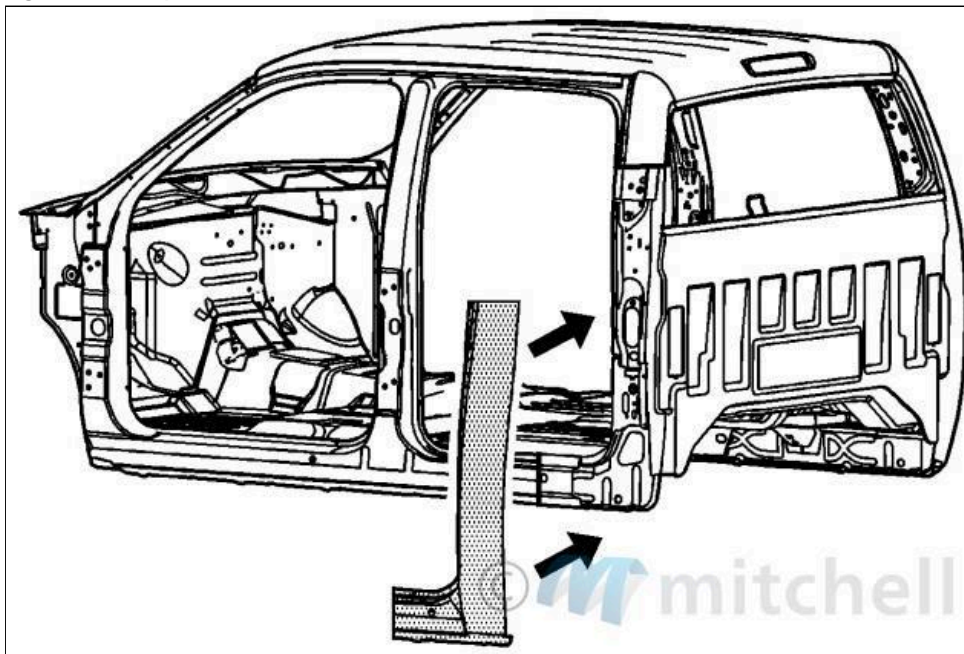
Fig. 22: Cut replacement part



2. Prepare all attachment surfaces for welding, as necessary. [See Fig. 23.](#)

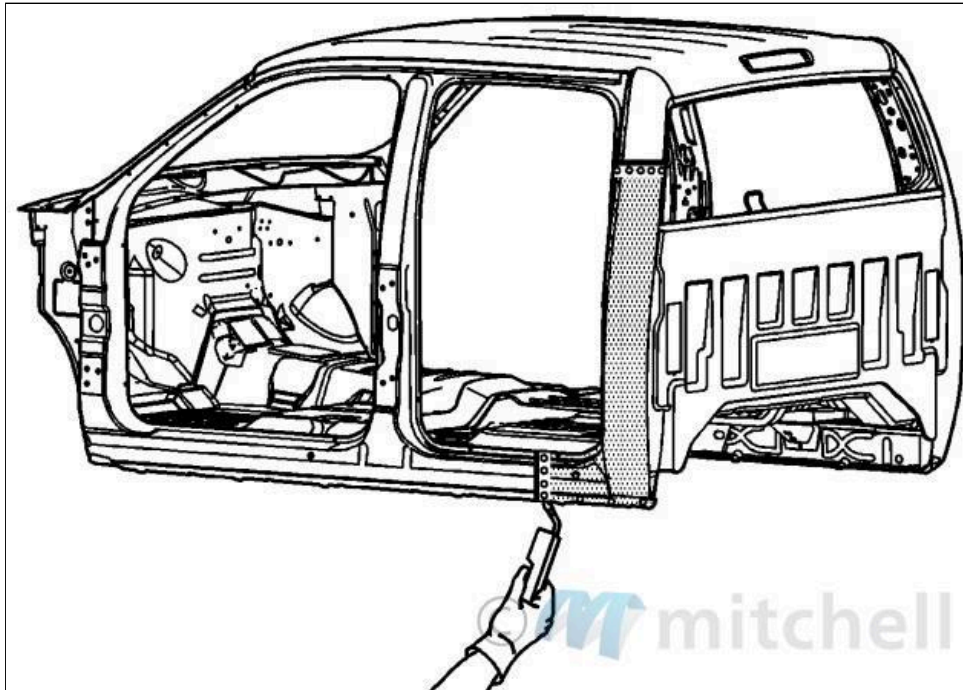
**Fig. 23: Prepare surfaces for welding**

3. Apply GM-approved weld-thru coating or equivalent to all mating surfaces.
4. Position the rear pillar to the vehicle using 3-dimensional measuring equipment. [See Fig. 24.](#) Clamp in place.

**Fig. 24: Position pillar to vehicle**

5. Weld accordingly. [See Fig. 25.](#)

Fig. 25: Weld accordingly



6. Clean and prepare all welded surfaces.
7. Apply the sealers and anti-corrosion materials to the repair area, as necessary.
8. Paint the repair area.
9. Install all related panels and components.
10. Connect the negative battery cable.
11. Enable the SIR system.

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