

Rear pillar outer panel, Rear pillar reinforcement Removal and Installation (for Regular Cab)

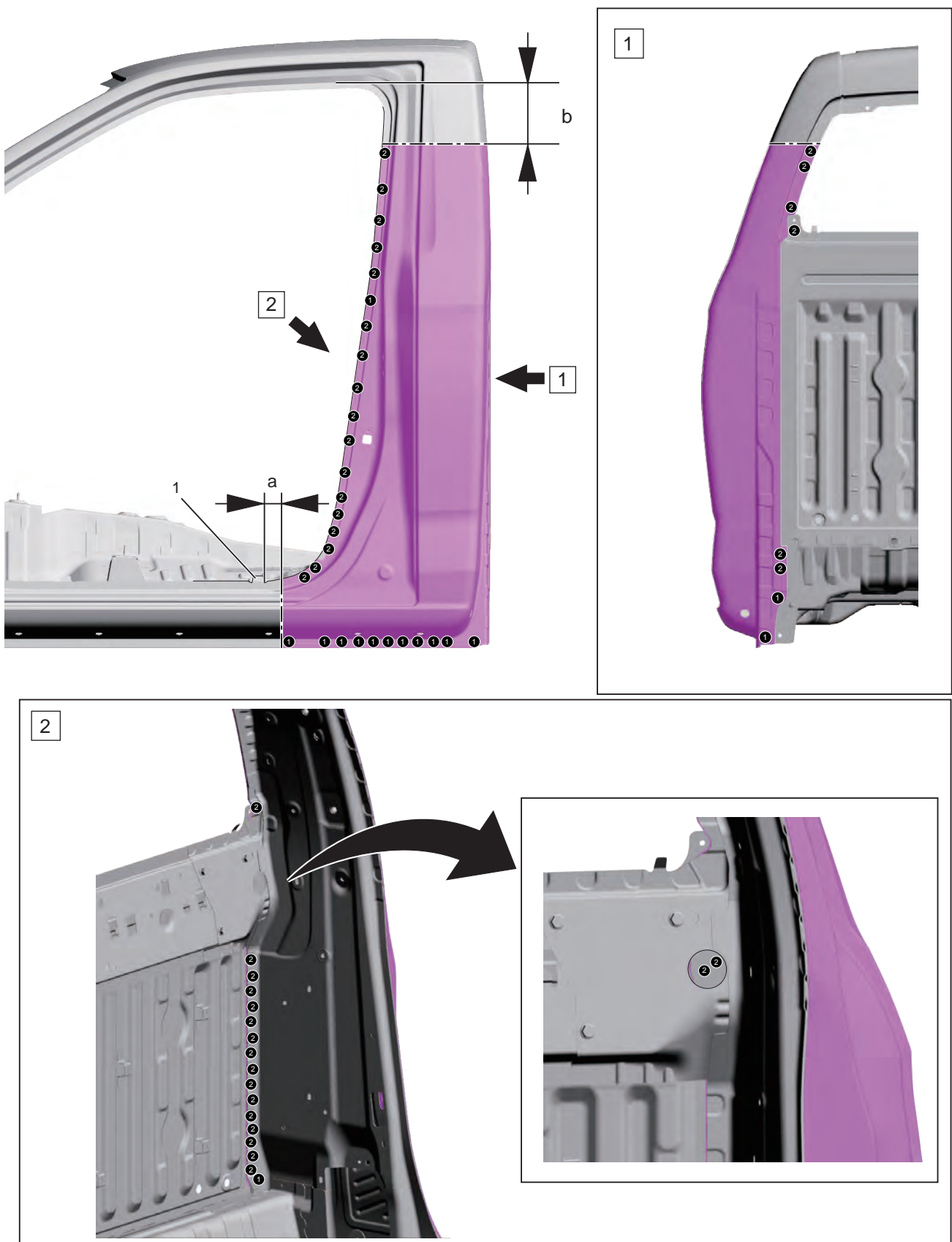


Note :

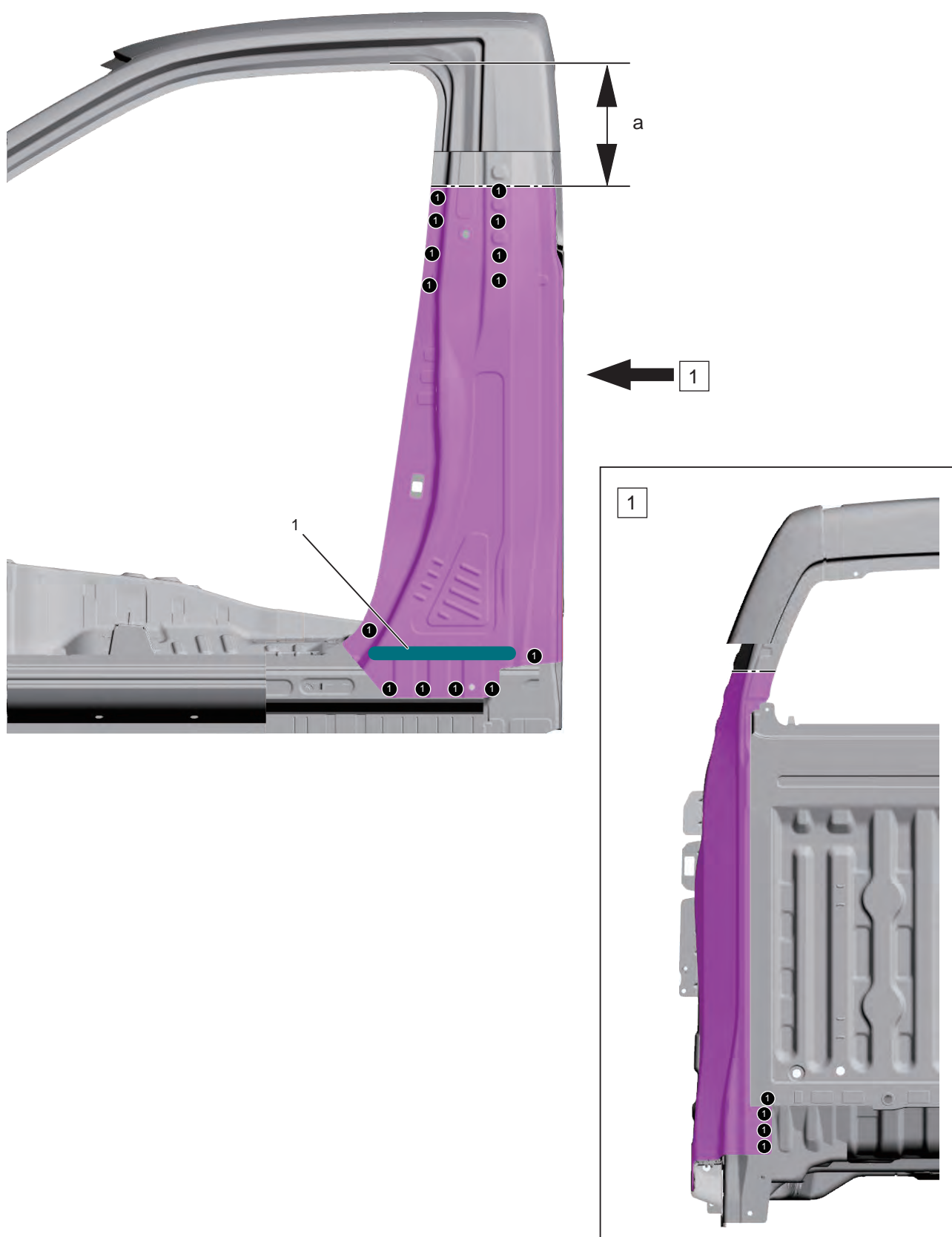
- Welding method and number of welding points are the same on both sides.
- The dimensions shown in the figure are reference values when cutting replacement part is placed on top of existing part. Determine the most appropriate cutting (or joint) line considering both size of replacement part and condition of existing part.

Removal :

1. Mark at the shown position and cut the rear pillar outer panel.
2. Drill out welding spots and remove the rear pillar outer panel.



1. Tab
 - a. 50 mm {1.97 in}
 - b. 165 mm {6.50 in}
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3. Mark at the shown position and cut the rear pillar reinforcement.
 4. Drill out welding spots and remove the rear pillar reinforcement.



1. When heating around formed material application portion to detach formed material, be sure that temperature of said portion does not reach 170 °C (338 °F).
- a. 30 mm {9.06 in}

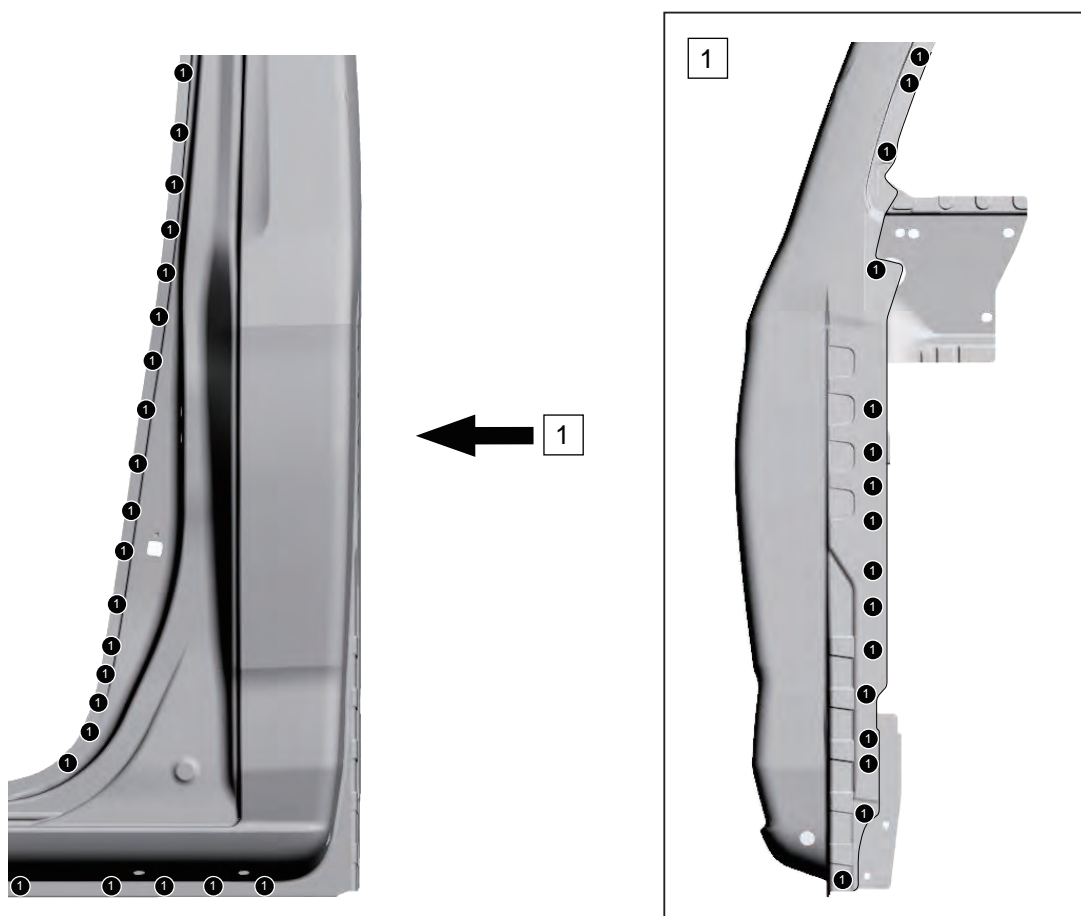
Installation :

1. Cut off the spare parts as shown in figure.



- a. 30 mm {1.18 in}
- b. 145 mm {5.71 in}

2. Drill out welding spots and remove the rear pillar outer panel.

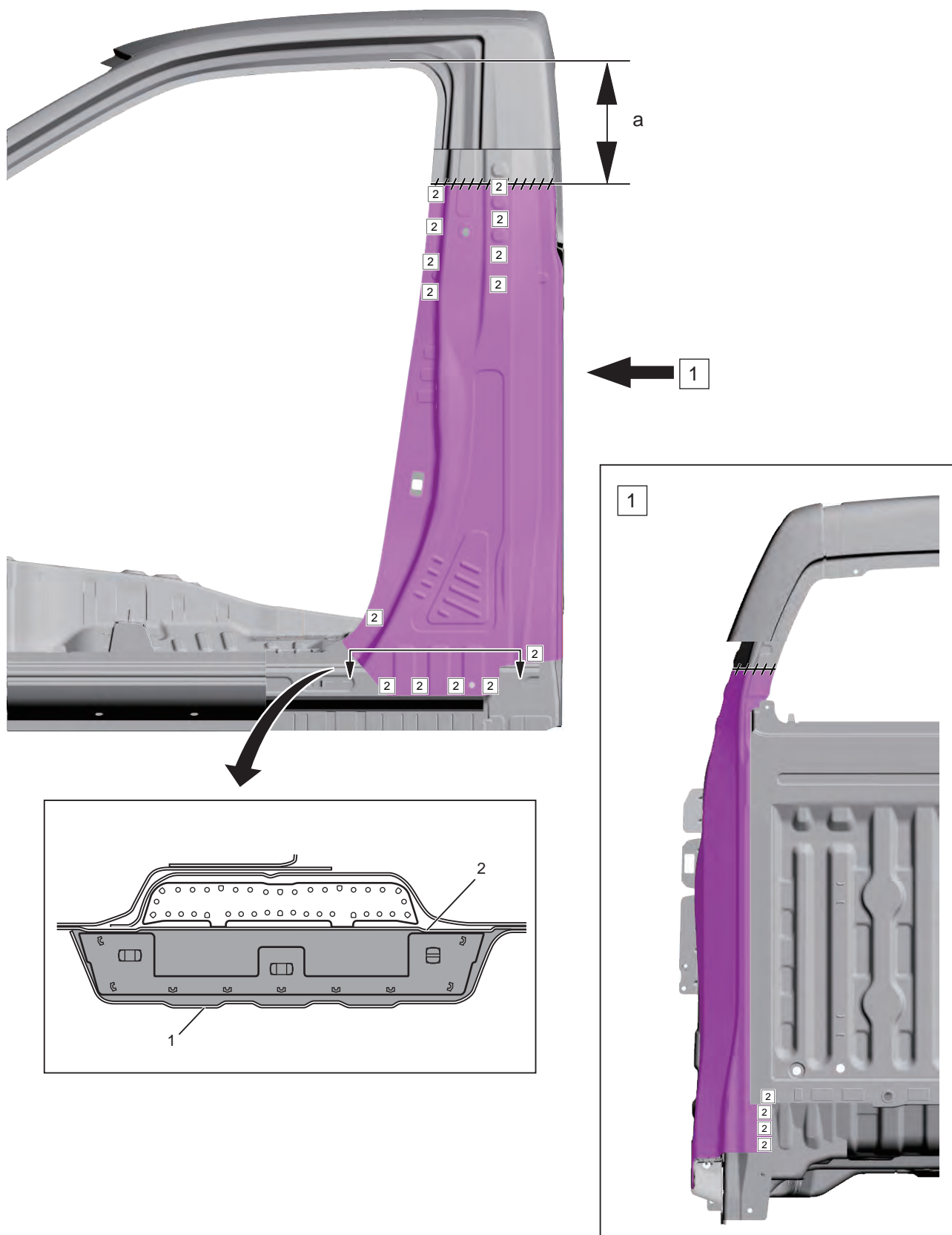


3. Mark at the shown position and cut the rear pillar reinforcement.
4. Drill out welding spots and remove the rear pillar reinforcement.



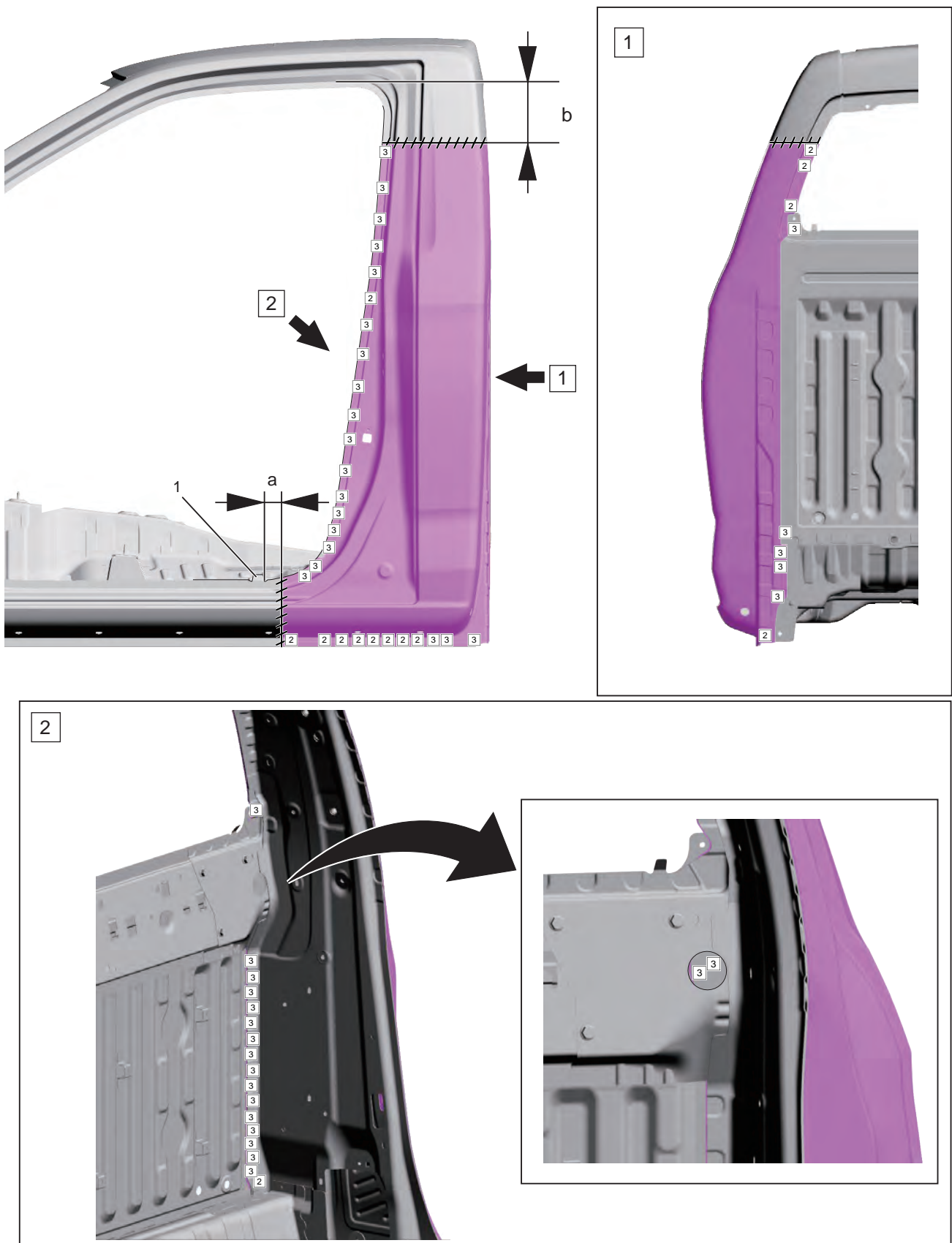
a. 145 mm {5.71 in}

5. Install the rear pillar reinforcement to vehicle body and cut in stacked condition.
6. Conduct resistance plug weld and continuous weld.
7. Apply anti-corrosion wax to back side of continuous weld part.
8. Fill the openings between the rear pillar inner panel and the rear pillar reinforcement with the sponge in the original baffle plate position.



1. Rear pillar reinforcement
2. Rear pillar inner panel
- a. 220 mm {8.66 in}

9. Install the rear pillar outer panel.
10. Conduct plug weld and continuous weld.
11. Apply anti-corrosion wax to back side of continuous weld part.



1. Tab
 - a. 40 mm {1.57 in}
 - b. 155 mm {6.10 in}
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