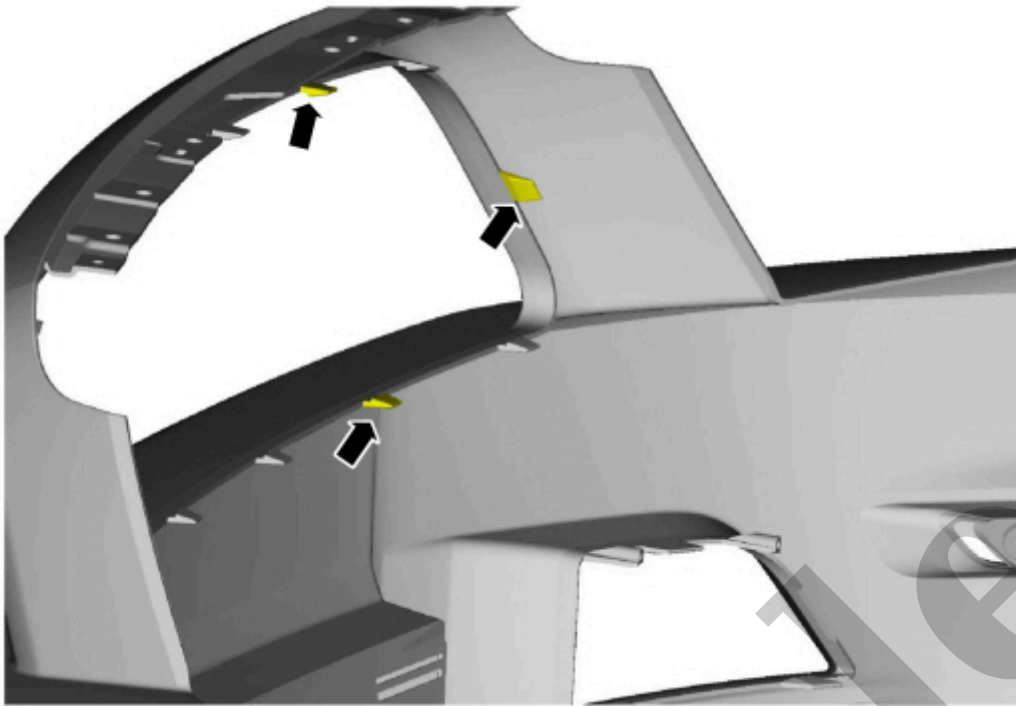


Your Ultimate Source for OEM Repair Manuals

FactoryManuals.net is a great resource for anyone who wants to save money on repairs by doing their own work. The manuals provide detailed instructions and diagrams that make it easy to understand how to fix a vehicle.

2006 FORD Crown Victoria OEM Service and Repair Workshop Manual

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E145237

[Click here to learn about symbols, color coding, and icons used in this manual.](#)

2. Hand sand the repair area with 80-grit sandpaper and remove any foreign material with compressed air.
3. Apply a plastics adhesion promoter per label directions to the repair area.
4. Measure and cut a patch of fiberglass cloth or equivalent large enough to form the front of the tab, then slope back in a wedge shape approximately 51 mm (2 in) from original tab.
5. Prepare the repair adhesive cloth patch per manufacturer's instructions and apply to the affected area.
6. Immediately position the plastic repair material patch to form the tab shape.
7. Allow appropriate cure time and shape the repair tab using a small angle sander. Use extreme care to not sand through the exterior surface.

Repair

NOTE

Plastics Refinishing

1. **NOTE**

Sample

Electronic modules and related wiring can be damaged when exposed to heat from welding procedures. Carefully disconnect and remove, or position away from heat affected areas.

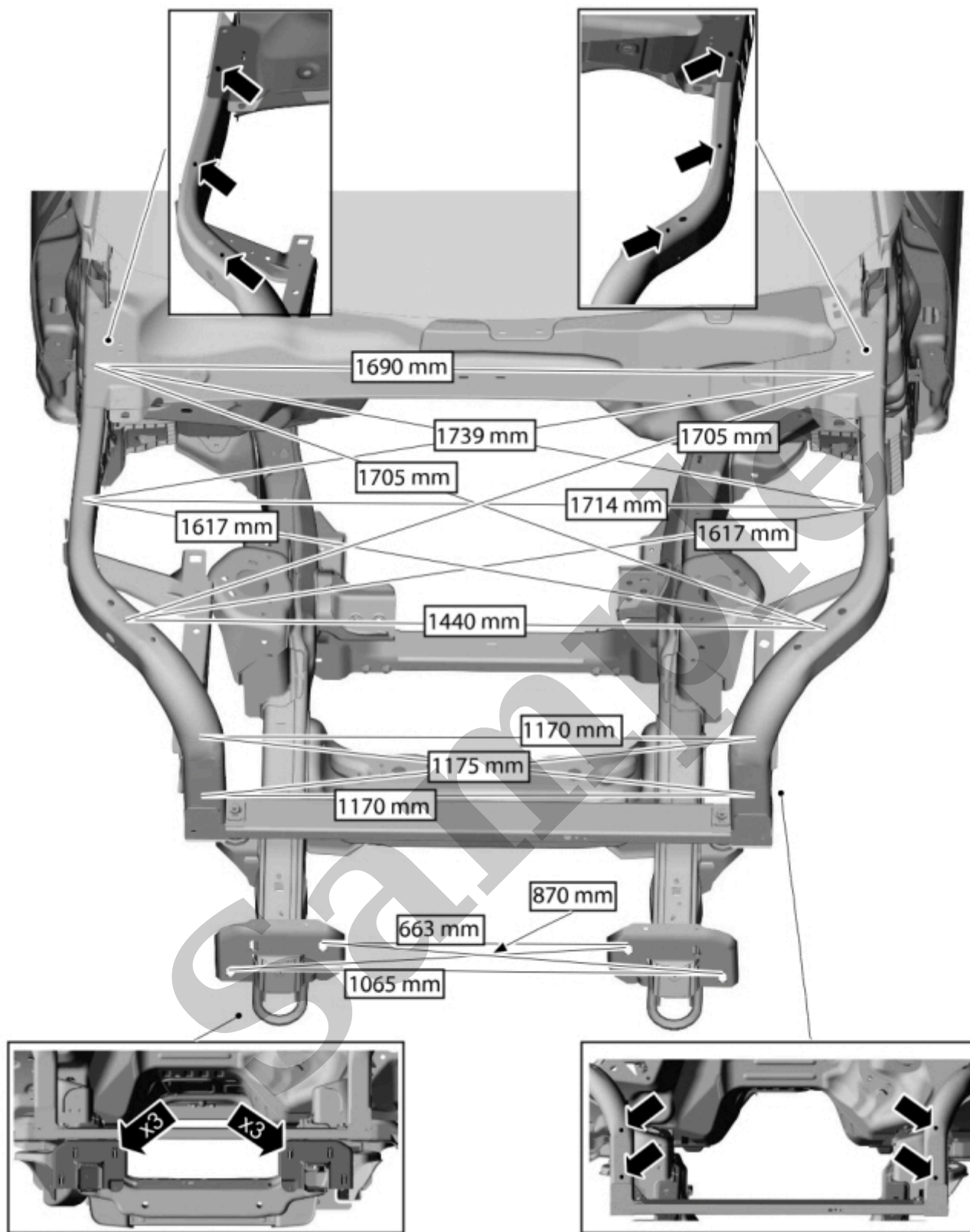
1. A test weld should always be carried out on a test sample.
2. The correct protective clothing should always be worn.
3. Always work in a well ventilated area to avoid accumulation of noxious and oxygen displacing gases.
4. Place protective covers around components and wiring harnesses to protect from welding spatter.
5. Use grinding discs and wire brushes dedicated to the type of material being welded.
6. Follow equipment manufacturer's prescribed procedures and equipment settings for the type of weld being used. ER70S-3 or ER70S-6 wire is typically used for MAG (metal active gas) welding on steel.
7. Disconnect and isolate battery ground cable.
8. Components made of Boron, Martensitic, HSS (high-strength steel) and UHSS (ultra high-strength) steel should not be heated to straighten or repair. Severely bent or kinked components should be replaced with new ones.
9. Factory welds may be substituted with either STRW (squeeze-type resistance welding) spot welds or MAG (metal active gas) plug welds.
10. MAG (metal active gas) plug welds must equal factory welds in both location and quantity.
11. MAG (metal active gas) plug weld holes should equal 8 mm (0.31 in) diameter.
12. Resistance spot welds must equal factory welds in quantity and be placed adjacent to original weld location.
13. Disconnect on-vehicle modules and protect them from possible heat damage and electrical currents when welding.
14. Use of a weld-through primer is recommended where applicable.
15. When welding, always place the ground clamp as close as possible to the weld area.
16. Never connect the welder ground clamp to the vehicle subframe.
17. Never weld a vehicle subframe, steering or suspension component. Service is through replacement only.

Material : Motorcraft® Metal Surface Prep Wipes / ZC-31-B

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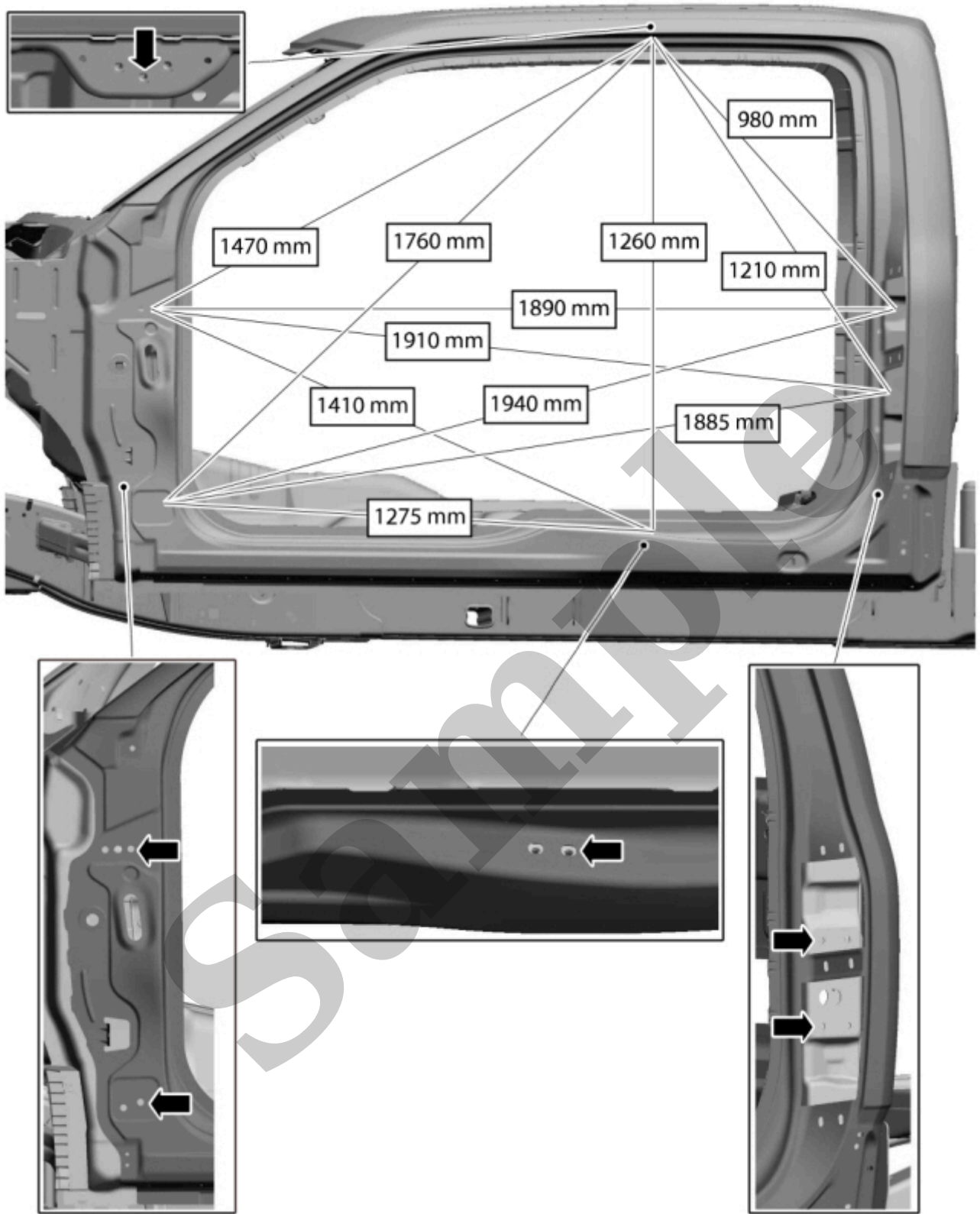
Copyright © Ford Motor Company

Sample



Door Opening Dimensions

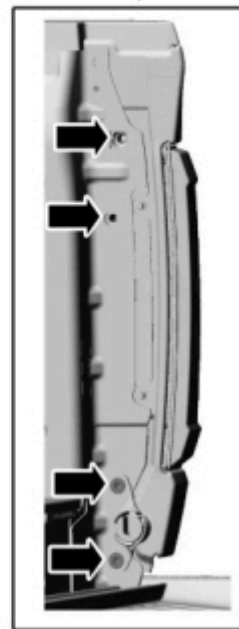
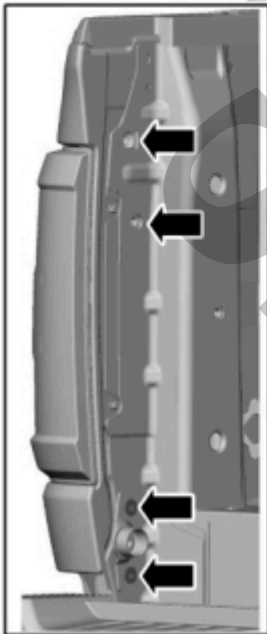
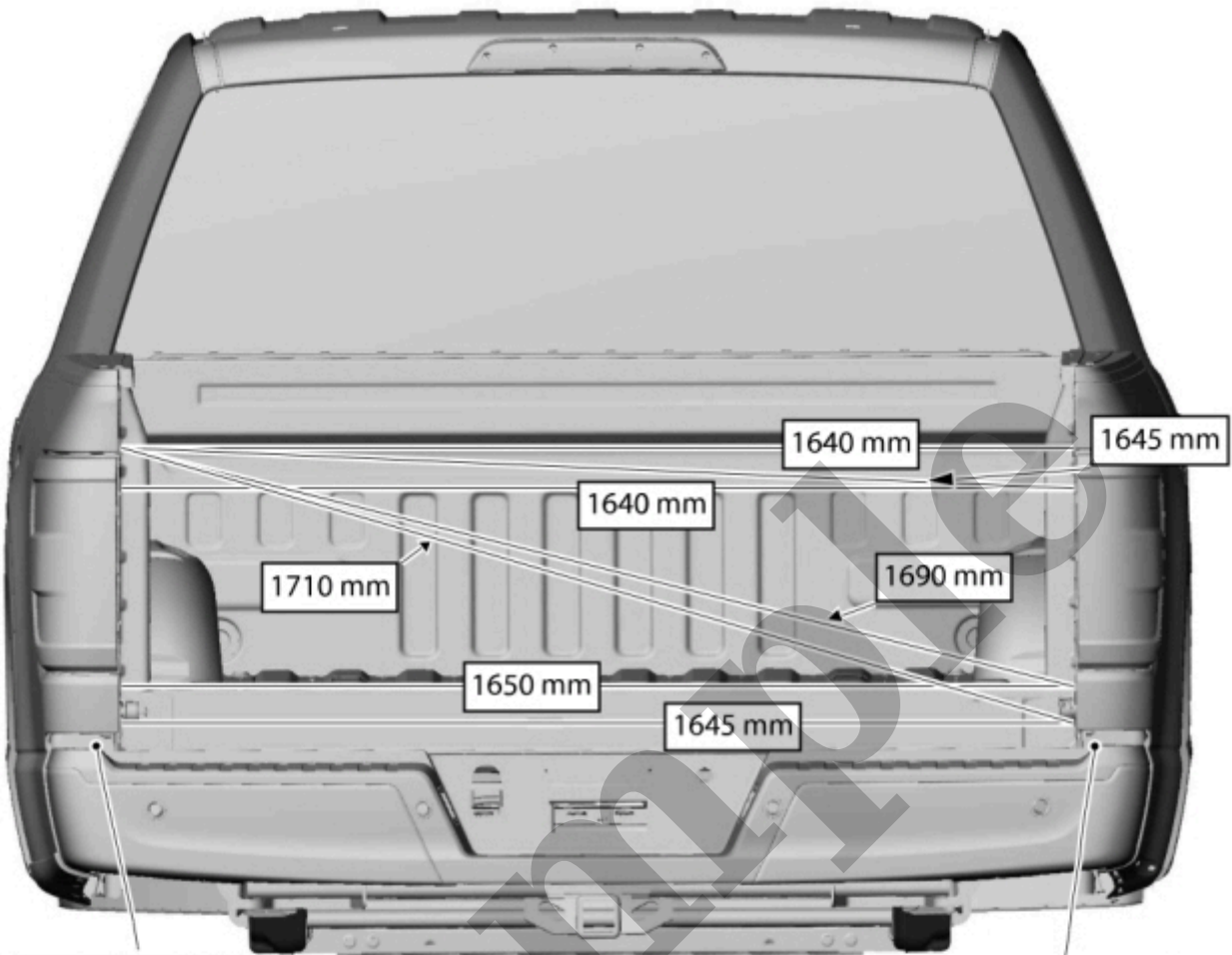
NOTE



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SuperCrew Cab

All measurements are on center unless otherwise indicated.



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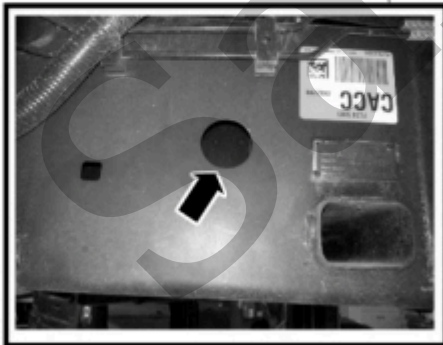
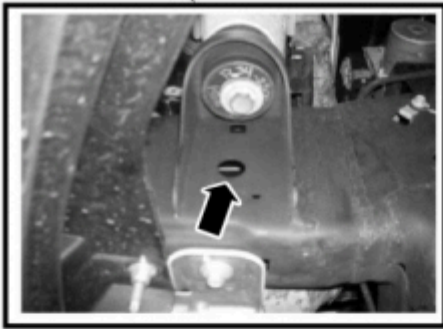
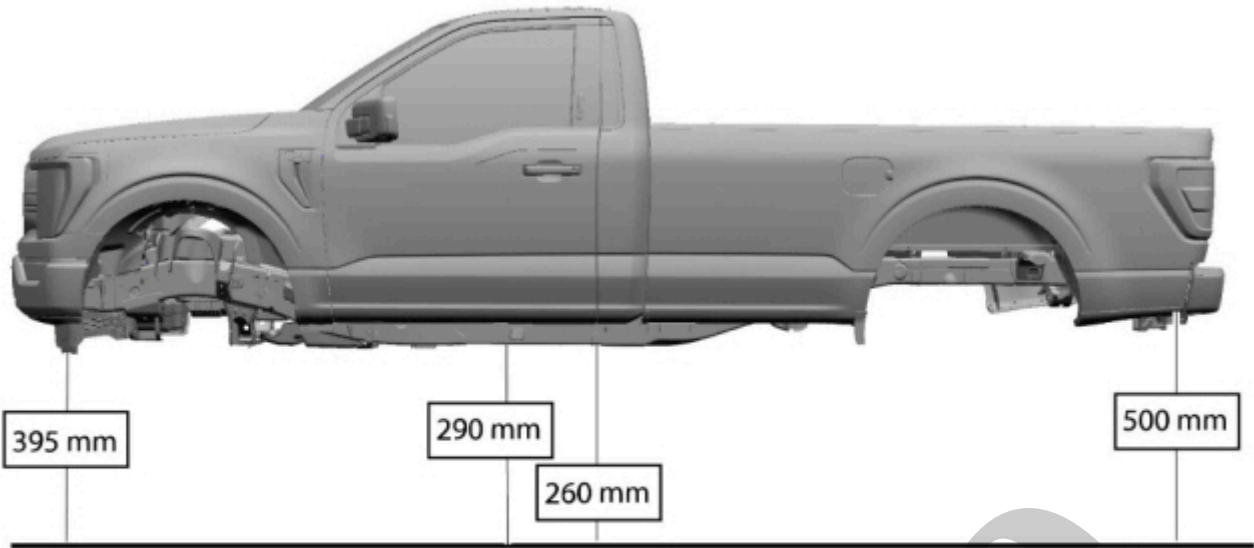
Under Body Measurements

122 Inch Wheelbase - Regular Cab Underbody



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141 Inch Wheelbase - Regular Cab Underbody



E331332

145 Inch Wheelbase - SuperCab Underbody