



Collision Position Statement

October 1, 2025

ALUMINUM STRUCTURAL REPAIR

Ford Motor Company recommends that all Ford Motor Company vehicles with aluminum structural or cosmetic panels be repaired at an aluminum structural certified collision center in the Ford Certified Collision Network (FCCN), using Ford Motor Company original equipment parts and Ford Motor Company-approved procedures.

Ford Motor Company FCCN Requirements for Certified Aluminum Repairs:

- Dedicated, segregated aluminum repair area (walls or curtains)
- Aluminum-specific tooling:
 - ☐ Immersion wet-mix dust extraction
 - ☐ Ford-approved self-piercing rivet gun
 - ☐ Designated aluminum hand tools
 - ☐ Aluminum dent extraction system
 - ☐ 220 V aluminum MIG welder
- Technicians trained and certified in aluminum rivet bonding, welding, structural and cosmetic repair
- Ford Motor Company original equipment aluminum parts, adhesives, and fasteners

Ford Motor Company Parts Policy

- Recycled, salvaged, aftermarket or reconditioned components have not been validated by Ford Motor Company for use in aluminum structural repairs and may compromise the vehicle's design, safety, and performance.

Why this is Important

- **Precise Fit & Finish**
 - ☐ Ford Motor Company original equipment parts are manufactured to exact tolerances, ensuring panels align correctly, maintain gaps and seal against water and debris.
- **Guaranteed Structural Integrity**
 - ☐ Ford Motor Company's aluminum alloys, adhesives and fasteners are selected and tested as a system to deliver the intended strength, stiffness and crash-energy management.
- **Reliable Safety Performance**
 - ☐ In a collision, mismatched or substandard materials can deform unpredictably, compromising occupant protection and the vehicle's crashworthiness.



- **Long-Term Durability**

- ☐ Ford Motor Company's coatings, alloys and bonding agents are formulated for corrosion resistance, fatigue life and resistance to environmental stresses—properties "like-kind" aftermarket or salvaged parts may lack.

- **Warranty, Compliance & Liability**

- ☐ Non-OEM parts have not been validated by Ford Motor Company to meet original vehicle safety or crash-test performance, and their use could compromise Ford Motor Company's standards. In addition, non-OEM parts are not covered or warranted by Ford Motor Company under the terms of the Ford Motor Company warranty or extended service plan. Any vehicle damage or failure directly caused by the use of non-Ford Motor Company original equipment parts will not be covered under Ford Motor Company's warranty or service plan.

- **Ford Motor Company Red Carpet Lease Agreement**

- ☐ Under every Ford Motor Company Red Carpet Lease Agreement, lessees must restore all collision-damaged parts exclusively with Genuine Ford Motor Company original equipment parts. Any substitution with salvaged, aftermarket or reconditioned components may constitute a breach of lease terms.

Support

- Ford Dealers: www.fordtechservice.dealerconnection.com
- Independent Collision Repairers: www.fordserviceinfo.com

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