



Collision Position Statement

October 1, 2025

STRUCTURAL REPAIRS

Ford Motor Company has developed its structural repair procedures with the expectation that every repair is carried out with Ford Motor Company original equipment parts and in full alignment with Ford Motor Company-published guidelines and specifications to restore the vehicles as closely as possible to their original integrity and design. This approach applies to any component that contributes to the vehicle's structural integrity, crash energy management or occupant safety cell, including (but not limited to): frames, rails and crush cans, shock towers and body-in-white panels (welded, bonded or riveted), rocker and floor pans, reinforcement panels, seat-belt and Supplementary Restraint System (SRS) anchor points, doors, fenders, hoods and decklids when their repair or replacement affects structural performance. Adhering to these Ford Motor Company original equipment parts and procedures help preserve the vehicle's original fit, form, performance and safety characteristics. Use of non-Ford Motor Company-approved parts or repair procedures may lead to unintended performance variations and could result in Ford Motor Company's warranty or extended service plan not covering or warranting the affected repair or subsequent damage that is directly caused by the non-Ford Motor Company approved part or procedure.

Ford Motor Company's Definition of Structural Repairs

Any repair or replacement of parts that:

- Carry crash energy or vehicle loads (frame rails, reinforcements)
- Form part of the occupant safety cell (pillars, roof rails, rockers)
- Provide attachment for safety systems (seat belt/SRS mounts)
- Are factory-welded, -bonded, or -riveted to other structural components

Ford Motor Company original equipment parts are designed, engineered, and rigorously tested by Ford Motor Company as integral components of the vehicle's overall safety and performance systems. This includes crashworthiness, advanced driver assistance system (ADAS) functionality, and structural integrity. Ford Motor Company original equipment parts are developed alongside the vehicle itself, ensuring optimal fit, form, function and safety.

Ford Motor Company's Position on Structural Repairs

For optimal structural integrity and safety, Ford Motor Company-approved original equipment replacement parts should be used for structural repairs.



- Recycled, salvaged, aftermarket or reconditioned parts—including body panels, unibody/structural components, bumper reinforcements, wheels, and any safety restraint parts— have not been validated by Ford Motor Company for use in structural repairs and may compromise the vehicle’s designed safety and performance.
- Non-Ford Motor Company original equipment, recycled/ salvage and reconditioned parts carry unknown crash histories, material inconsistencies, dimensional variances and coating differences that can degrade weld quality, adhesion, corrosion protection and overall crash performance.

Adherence to Ford Motor Company-Published Procedures

- All vehicle collision and mechanical repair operations should adhere to procedures and guidelines as specified in Ford Motor Company’s Workshop Manuals, Body Repair Manuals, Technical Service Bulletins, Job Aids and Ford Motor Company’s Original Equipment Part Instruction Sheets.
- Where no specific Ford Motor Company procedure exists, structural repairs should be made at original factory joints or seams.
- Following Ford Motor Company repair procedures, exterior skin may be sectioned according to the repair needs of the vehicle. Industry standards apply to hinge location and striker location.

Ford Motor Company Validation and Liability

- Ford Motor Company-approved structural repair procedures and original equipment parts have been rigorously tested by Ford Motor Company engineers to ensure restored form, fit, function, performance, structural integrity and occupant safety.
- Use of any alternative procedures or recycled, salvaged, aftermarket and reconditioned parts is not approved by Ford Motor Company and may lead to increased risk of performance or safety deficiencies.
- Any specific repair performed with unapproved parts or procedures will not be covered or warranted by Ford Motor Company’s warranty or extended service plan if the unapproved part or procedure directly causes a subsequent failure resulting in damage. In addition, the resulting damage or repair may not be covered under Ford’s warranty or extended service plan.

Support

- Ford Dealers: <http://www.fordtechservice.dealerconnection.com>
- Independent Collision Repairers: www.fordserviceinfo.com

© Ford Motor Company [2025] Authorized for reproduction only in connection with the service or repair of Ford and Lincoln vehicles.