



Collision Repair Position Statement

October 1, 2025

PRE- AND POST-DIAGNOSTIC SCANNING DURING A COLLISION REPAIR REQUIRED

For optimal restoration of all safety and driver-assist systems to their pre-accident performance condition, all Ford Motor Company vehicles (model year 1996 and newer) involved in a collision (defined as damage beyond minor outer-panel cosmetic distortion) are required to undergo both pre-repair and post-repair diagnostic scans to restore all safety and driver-assist systems to their pre-accident performance condition.

Why Scanning Is Essential

- Pre-repair scans establish a baseline and reveal diagnostic trouble codes (DTCs) that may not trigger warning lights.
- Some faults need multiple drive cycles or proper vehicle voltage to manifest.
- Removing panels, glass, or components can introduce new fault codes requiring recalibration or initialization.
- Post-repair scans verify that no new DTCs were introduced and confirm full system restoration.

Ford Motor Company Proper Tools & Procedures

- Software:
 - ☐ IDS (1996–2018 vehicles)
 - ☐ FDRS (2018-onwards)
- Hardware: VCMII, VCM3, or J2534-compliant interface
 - ☐ Adherence to all Ford Motor Company original equipment repair procedures and calibrations per the workshop manual is critical for a complete and safe repair.
- Please refer to the Ford Motor Company Workshop manual for repair procedures.

Ford Motor Company Original Equipment Manufacturer Position

- For optimal performance and safety, Ford Motor Company original equipment parts and scans should be used.
- Aftermarket, recycled, salvaged and reconditioned parts, or aftermarket scanning equipment have not been validated by Ford Motor Company for use in repairs. Their unverified quality may compromise fit, function, and safety and could lead to improper repairs or false DTCs.



- Any specific repair performed with unapproved parts or procedures will not be covered by or warranted under Ford Motor Company's warranty or service plan if the unapproved part or procedure directly causes a subsequent failure resulting in damage. The resulting damage or repair may also not be covered or warranted under Ford Motor Company's warranty or service plan.

Support

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

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