

## INSPECTION AND REPAIR AFTER COLLISION WITHOUT SUPPLEMENTAL RESTRAINT DEPLOYMENT

501-25 Body Repairs - General Information

General Procedures

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# Inspection And Repair After Collision Without Supplemental Restraint Deployment

### Inspection

1. If airbags deploy.

Refer to: Inspection and Repair after a Supplemental Restraint System (SRS) Deployment (/ADAG/repair/ADConnect/v5/carids/63899/guid/nafm22mustang-g1696295\_html) (501-20B Supplemental Restraint System, General Procedures).

**NOTE:** Deployable devices such as airbags, pretensioners and inflatable belt inflators, may deploy alone or in various combinations depending on the impact event.

**NOTE:** Always refer to the appropriate workshop manual procedures prior to carrying out vehicle repairs affecting the Supplemental Restraint System SRS (supplemental restraint system) and seatbelt system.

**NOTE:** The SRS must be fully operational and free of faults before releasing the vehicle to the customer.

2. Inspect the entire vehicle for damage, including the following components:

- Instrument panel and mounting points.
- Instrument panel braces and brackets.
- Instrument panel knee bolsters and mounting points.
- Side curtain airbag and mounting points.
- Seatbelts, seatbelt buckles, seatbelt retractors and seatbelt anchors.
- Seats and seat mounting points.
- SRS wiring, wiring harnesses and connectors.

3. If equipped: Pedestrian protection system, refer to 501-20C

- Hood hinges.
- Hood assembly.
- All pedestrian impact sensors.

- Both gas strut hood support.
- Both trim covers over pedestrian protection hood actuators.

**NOTE:** *If any deployable device or combination of devices have deployed refer to "Inspection and Repair after a Supplemental Restraint systems (SRS) Deployment"*

4. After carrying out the review and inspection of the entire vehicle for damage, repair or install new components as needed. Diagnostic Trouble Codes (DTCs) must be cleared from all required modules after repairs are carried out.

**NOTE:** *Refer to the correct removal and installation procedure for all replacement components being installed.*

5. When any damage to the impact sensor mounting points or mounting hardware has occurred, repair or install new mounting points and mounting hardware as needed. Each mounting point restored to factory configuration requires replacement of the affected impact sensor or RCM whether the airbags have deployed or not.
  6. Inspect the fuel system for damage or leaks. Repair the system and install new components as necessary.
  7. This vehicle is equipped with a fuel pump shut-off feature. During a crash event, it's possible that the fuel pump could be shut off. For additional information, refer to Fuel Pump Shut-off Feature in the Description and Operation portion of the appropriate 310-00 section.
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