



Collision Position Statement

October, 2025

Door Intrusion Beam

The intrusion beam is mounted to the door shell behind the door skin. The door intrusion beam is important because it provides occupant protection in the event of a side-impact.

If the intrusion beam is damaged in any way, the complete panel assembly must be replaced. It should not be straightened. The door intrusion beam is typically welded to the door shell frame.

Straightening or repairing a door intrusion beam or its mounting locations could compromise occupant safety.

Key Considerations

- Ford Motor Company of Australia (Ford) does not recommend repairing, manipulating, welding, heating or any other form of repair be carried out to door intrusion beams
- Ford recommends a visual inspection of intrusion beams and door frame post-collision
- Ford does not approve repairing intrusion beams. The quality, performance and safety of these parts cannot be assured and may affect vehicle occupant safety in a future collision event
- As intrusion beams are considered a safety-critical component, Ford only recommends replacement of affected components with new Genuine Doors sourced from an authorised Australian Ford dealer

Ford has validated Genuine Ford Parts through extensive testing by Ford Motor Company engineers to return Australian market vehicles to the intended level of form, function, performance and safety.

Ford Motor Company considers that vehicle owners and repairers are best protected by conducting quality repairs using Manufacturer's repair methods and new Genuine Ford Parts sourced from an authorised Australian Ford dealer.

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