

Your Ultimate Source for OEM Repair Manuals

FactoryManuals.net is a great resource for anyone who wants to save money on repairs by doing their own work. The manuals provide detailed instructions and diagrams that make it easy to understand how to fix a vehicle.

1990 FORD Fiesta 3 Doors OEM Service and Repair Workshop Manual

[Go to manual page](#)

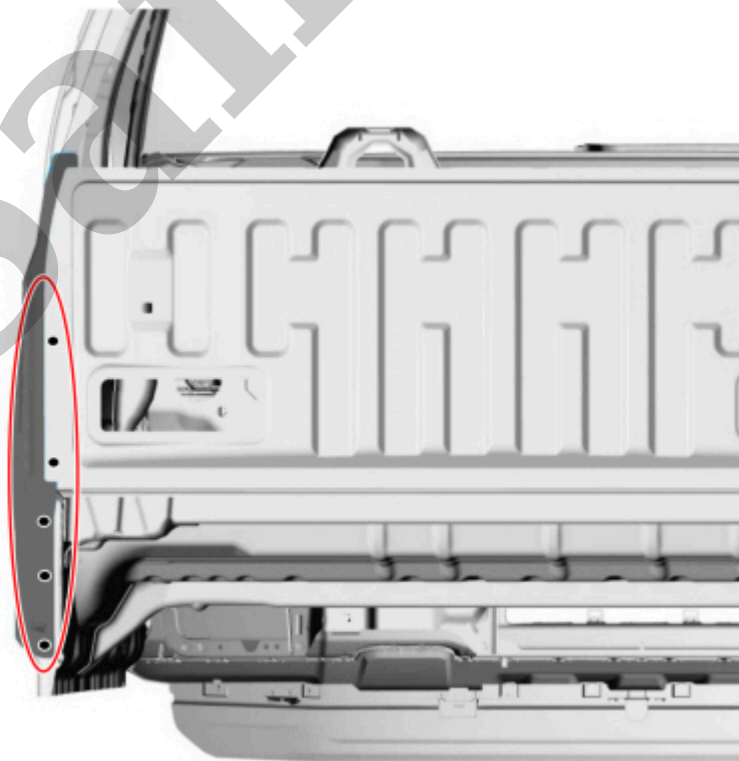
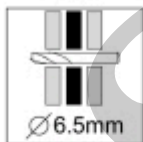


E199476

[Click here to learn about symbols, color coding, and icons used in this manual.](#)

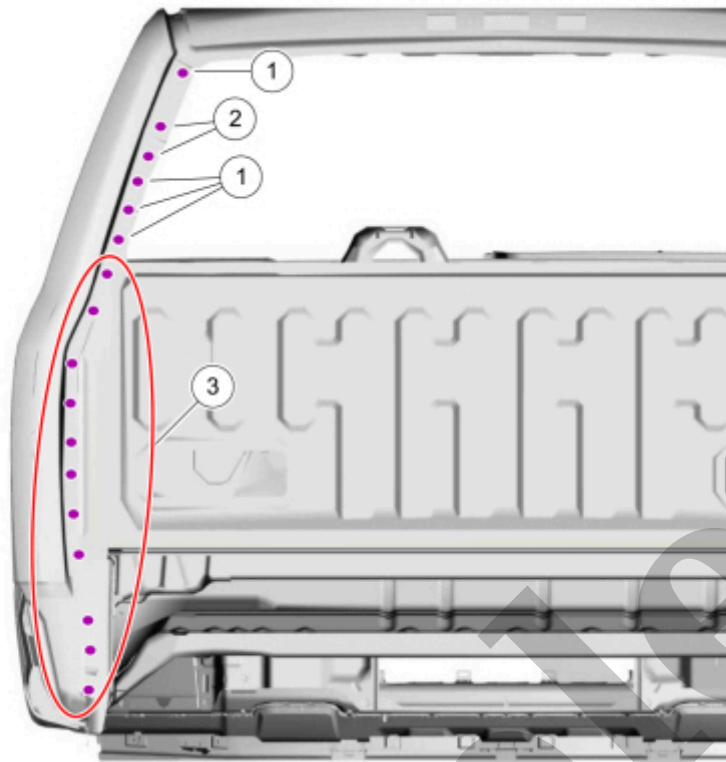
28. Drill for fasteners.

Use the General Equipment: 6.5 mm Drill Bit



E257296

[Click here to learn about symbols, color coding, and icons used in this manual.](#)



E199485

[Click here to learn about symbols, color coding, and icons used in this manual.](#)

30. Metal finish all sectioning seams using typical aluminum metal finishing techniques and a fiber-based filler.

Refer to: [Special Repair Considerations for Aluminum Repairs](#)(501-25 Body Repairs - General Information, Description and Operation).

31. **Epoxy Primer:**

Prime the rear window opening channel using a Ford approve epoxy-based primer.



[Click here to learn about symbols, color coding, and icons used in this manual.](#)

33. Prime the entire repair using a Ford approved paint system.

34. **Seam Sealing:**

All seams must be sealed to production level.

Material : Seam Sealer / TA-2-B, 3M™ 08308, LORD Fusor® 803DTM



[Click here to learn about symbols, color coding, and icons used in this manual.](#)

37. Install the side curtain air bag.

Refer to: [Side Curtain Airbag - Regular Cab](#)(501-20B Supplemental Restraint System, Removal and Installation).

Refer to: [Side Curtain Airbag - SuperCab](#)(501-20B Supplemental Restraint System, Removal and Installation).

Refer to: [Side Curtain Airbag - SuperCrew](#)(501-20B Supplemental Restraint System, Removal and Installation).

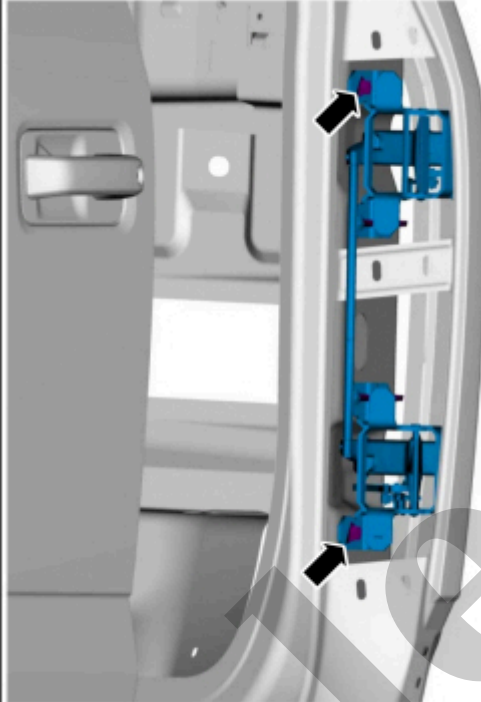
38. Install the rear window.

Refer to: [Fixed Glass](#)(501-11 Glass, Frames and Mechanisms, General Procedures).

39. Reposition the wiring harness and carpeting.



E199449



[Click here to learn about symbols, color coding, and icons used in this manual.](#)

SuperCab and SuperCrew Cab

44. Install the rear seat.

Refer to: [Rear Seat LH - SuperCab](#)(501-10B Rear Seats, Removal and Installation).

Refer to: [Rear Seat LH - SuperCrew](#)(501-10B Rear Seats, Removal and Installation).

Regular Cab

45. Install the front seat.

Refer to: [Front Seat](#)(501-10A Front Seats, Removal and Installation).

All vehicles

46. Install the safety belt.

Refer to: [Front Seatbelt Retractor and Pretensioner - Regular Cab](#)(501-20A Seatbelt Systems, Removal and Installation).

Refer to: [Front Seatbelt Retractor and Pretensioner - SuperCab](#)(501-20A Seatbelt Systems, Removal and Installation).

Refer to: [Front Seatbelt Retractor and Pretensioner - SuperCrew](#)(501-20A Seatbelt Systems, Removal and Installation).



Front Door Skin Panel

<i>501-29 Side Panel Sheet Metal Repairs</i>	<i>2022 F-150</i>
<i>Removal and Installation</i>	<i>Procedure revision date: 10/23/2020</i>

Front Door Skin Panel

Removal

WARNING

Electric vehicles damaged by a crash may have compromised high voltage safety systems and present a potential high voltage electrical shock hazard. Exercise caution and wear appropriate Personal Protective Equipment (PPE) safety gear, including high voltage safety gloves and boots. Remove all metallic jewelry, including watches and rings. Isolate the HV system as directed by the Ford Emergency Response Guide for the vehicle. Failure to follow these instructions may result in serious personal injury or death.

NOTICE

Battery electric vehicle (BEV), hybrid electric vehicle (HEV) and plug-in hybrid electric vehicle (PHEV) contain a high-voltage battery. Before cutting or welding near the high-voltage battery it must be removed to avoid damage.

1. WARNING

Before beginning any service procedure in this manual, refer to health and safety warnings in section 100-00 General Information. Failure to follow this instruction may result in serious personal injury.

Refer to: [Health and Safety Precautions](#)(100-00 General Information, Description and Operation).

Refer to: [Exterior Front Door Handle](#)(501-14 Handles, Locks, Latches and Entry Systems, Removal and Installation).

4. Remove the door window glass.

Refer to: [Front Door Window Glass](#)(501-11 Glass, Frames and Mechanisms, Removal and Installation).

5. Remove the outside mirror assembly.

Refer to: [Exterior Mirror - Vehicles With: Long Arm Mirrors](#)(501-09 Rear View Mirrors, Removal and Installation).

Refer to: [Exterior Mirror - Vehicles With: Short Arm Mirrors](#)(501-09 Rear View Mirrors, Removal and Installation).

6. Remove the door.

Refer to: [Front Door - Regular Cab/SuperCrew](#)(501-03 Body Closures, Removal and Installation).

Refer to: [Front Door - SuperCab](#)(501-03 Body Closures, Removal and Installation).

7. Remove the door trim.

Refer to: [Front Door Upper Moulding](#)(501-08 Exterior Trim and Ornamentation, Removal and Installation).

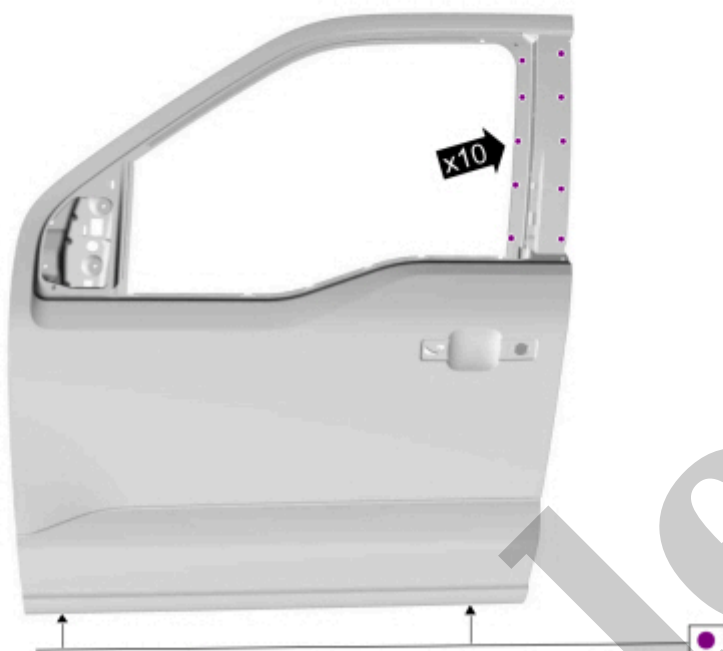
8. Remove all door assembly weather stripping.



E329027

[Click here to learn about symbols, color coding, and icons used in this manual.](#)

E329029



[Click here to learn about symbols, color coding, and icons used in this manual.](#)

11. Carefully grind the

outer layer only

of the door skin hem flange as indicated.

Use the General Equipment: Grinder



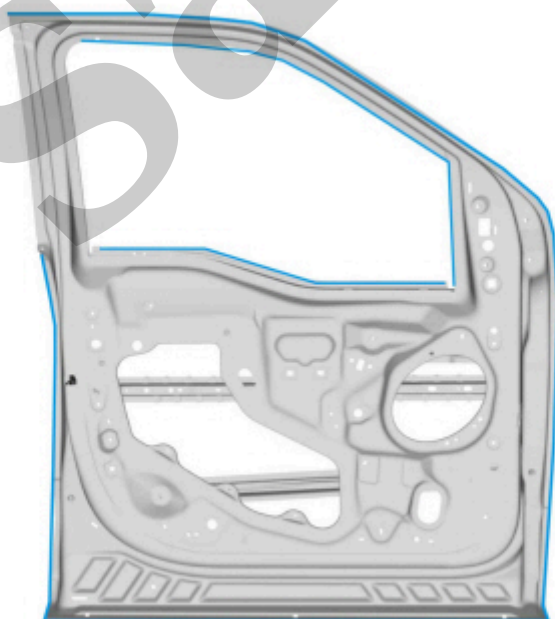
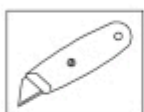
E329031

[Click here to learn about symbols, color coding, and icons used in this manual.](#)

13. Remove the remaining portion of the door outer panel hem flange.

Use the General Equipment: Knife

Use the General Equipment: Hot Air Gun



E329032