3/23/2021 2021 F-150

501-30 Rear End Sheet Metal Repairs Removal and Installation

2021 F-150

Procedure revision date: 09/25/2020

Pickup Box Floor 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.

MARNING: 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: High Voltage System Health and Safety Precautions - Overview (100-00 General Information, Description and Operation).

2. Remove the pickup bed.

Refer to: Pickup Bed (501-04 Pickup Bed and Platform Body, Description and Operation).

3. Both Sides:

Remove the pickup box outer side panel.

Refer to: Pickup Box Outer Side Panel (501-30 Rear End Sheet Metal Repairs, Removal and Installation).

4. Both Sides:

Remove the pickup box corner reinforcement.

Refer to: Pickup Box Corner Reinforcement (501-30 Rear End Sheet Metal Repairs, Removal and Installation).

5. Both Sides:

Remove the pickup box inner side panel.

Refer to: Pickup Box Inner Side Panel (501-30 Rear End Sheet Metal Repairs, Removal and Installation).

6. Both Sides:

Remove the rear wheelhouse.

Refer to: Rear Wheelhouse (501-30 Rear End Sheet Metal Repairs, Removal and Installation).

7. Remove the pickup box front panel.

Refer to: Pickup Box Front Panel (501-30 Rear End Sheet Metal Repairs, Removal and Installation).

Installation

1. Install the pickup box front panel.

Refer to: Pickup Box Front Panel (501-30 Rear End Sheet Metal Repairs, Removal and Installation).

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2. Both Sides:

Install the rear wheelhouse.

Refer to: Rear Wheelhouse (501-30 Rear End Sheet Metal Repairs, Removal and Installation).

3. Both Sides:

Install the pickup box inner side panel.

Refer to: Pickup Box Inner Side Panel (501-30 Rear End Sheet Metal Repairs, Removal and Installation).

4. Both Sides:

Install the pickup box corner reinforcement.

Refer to: Pickup Box Corner Reinforcement (501-30 Rear End Sheet Metal Repairs, Removal and Installation).

5. Both Sides:

Install the pickup box outer side panel.

Refer to: Pickup Box Outer Side Panel (501-30 Rear End Sheet Metal Repairs, Removal and Installation).

6. Both Sides:

Install the pickup box outer side panel.

Refer to: Pickup Box Outer Side Panel (501-30 Rear End Sheet Metal Repairs, Removal and Installation).

7. Install the pickup bed.

Refer to: Pickup Bed (501-04 Pickup Bed and Platform Body, Description and Operation).

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