

# Part 573 Safety Recall Report

# 25V-197

**Manufacturer Name :** Ford Motor Company**Submission Date :** MAR 28, 2025**NHTSA Recall No. :** 25V-197**Manufacturer Recall No. :** 25S31**Manufacturer Information :**

Manufacturer Name : Ford Motor Company

Address : 330 Town Center Drive

Suite 500 Dearborn MI 48126-2738

Company phone : 1-866-436-7332

**Population :**

Number of potentially involved : 105,322

Estimated percentage with defect : 1 %

**Vehicle Information :**

Vehicle 1 : 2018-2020 Ford Expedition

Vehicle Type : LIGHT VEHICLES

Body Style : ALL

Power Train : GAS

**Descriptive Information :** Affected vehicles are equipped with driver and front passenger seatbelt retractor pretensioners and were built between October 1, 2018, and July 31, 2020. Additionally, some vehicles included in Ford recall 24S06 (NHTSA Recall 24V099) may be equipped with pretensioners that are the subject of this recall, and therefore are included in this action. Supplement 1 of the 24S06 Dealer Bulletin contains corrected date codes for part inspections on subject vehicles.

Dealers may submit recall repair claims to Ford for reimbursement up to 30 days after the repair. Therefore, the number of vehicles affected by this recall may increase until all recall repair claims have been submitted by dealers for vehicles inspected under 24S06 prior to Supplement 1. Ford will submit an update to this defect report with a revised population as needed.

These vehicles are not produced in VIN order. Information as to the applicability of this action to specific vehicles can best be obtained by either calling Ford's toll-free line (1-866-436-7332) or by contacting a local Ford or Lincoln dealer who can obtain specific information regarding the vehicles from the Ford On-line Automotive Service Information System (OASIS) database.

88,329 Ford Expedition vehicles are affected.

Production Dates : OCT 01, 2018 - JUL 31, 2020

VIN Range 1 : Begin :

NR

End : NR

 Not sequential

Vehicle 2 : 2018-2020 Lincoln Navigator  
Vehicle Type : LIGHT VEHICLES  
Body Style : ALL  
Power Train : GAS

**Descriptive Information :** Affected vehicles are equipped with driver and front passenger seatbelt retractor pretensioners and were built between October 1, 2018, and July 31, 2020. Additionally, some vehicles included in Ford recall 24S06 (NHTSA Recall 24V099) may be equipped with pretensioners that are the subject of this recall, and therefore are included in this action. Supplement 1 of the 24S06 Dealer Bulletin contains corrected date codes for part inspections on subject vehicles.

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16,993 Lincoln Navigator vehicles are affected.

Production Dates : OCT 01, 2018 - JUL 31, 2020

VIN Range 1 : Begin :

NR

End : NR

Not sequential

## Description of Defect :

**Description of the Defect :** On some of the affected vehicles, the driver and/or front passenger seatbelt retractor pretensioners may deploy inadvertently. The primary seatbelt locking functions continue to function properly.

FMVSS 1 : NR

FMVSS 2 : NR

**Description of the Safety Risk :** Inadvertent deployment of the retractor pretensioner will result in the seatbelt being locked in position and will not retract or extend, which is noticeable to the occupant. A seatbelt that does not retract or extend may result in injury in the event of a crash.

**Description of the Cause :** Oxidation on top of the seat belt pretensioner squib pins where the bridge-wire is connected in the seat belt pretensioner squib causes a high resistance or open circuit (primary failure) that triggers a diagnostic trouble code (DTC) and airbag light ON. If the welding between the squib pin and the bridge-wire degrades after extended corrosion, a pretensioner inadvertent deployment (secondary failure) may occur.

Identification of Any Warning : An airbag malfunction light illuminates on the cluster preceding an inadvertent that can Occur : deployment of the seatbelt retractor pretensioner.

## Involved Components :

Component Name 1 : Driver Seatbelt Retractor Pretensioner Assembly

Component Description : Driver Seatbelt Retractor Pretensioner Assembly for Ford Expedition

Component Part Number : JL1Z-78611B09-A\*

Component Name 2 : Driver Seatbelt Retractor Pretensioner Assembly

Component Description : Front Passenger Seatbelt Retractor Pretensioner Assembly for Ford Expedition

Component Part Number : JL1Z-78611B08-A\*

Component Name 3 : Driver Seatbelt Retractor Pretensioner Assembly

Component Description : Driver Seatbelt Retractor Pretensioner Assembly for Lincoln Navigator

Component Part Number : JL7Z-78611B09-A\*

Component Name 4 : Driver Seatbelt Retractor Pretensioner Assembly

Component Description : Front Passenger Seatbelt Retractor Pretensioner Assembly for Lincoln Navigator

Component Part Number : JL7Z-78611B08-A\*

## Supplier Identification :

### Component Manufacturer

Name : ZF

Address : 4505 W. 26 Mile Rd

Washington Michigan 48094

Country : United States

## Chronology :

Chronology added as a separate attachment.

## Description of Remedy :

**Description of Remedy Program :** Owners will be notified by mail and instructed to take their vehicle to a Ford or Lincoln dealer to have the production date codes inspected on both front seatbelt retractors. Dealers will replace retractors that are within the suspect production date range. There will be no charge for this service.

Ford provided the general reimbursement plan for the cost of remedies paid for by vehicle owners prior to notification of a safety recall in May 2023. Owners who have paid to have these repairs completed at their own expense may be eligible for reimbursement, in accordance with the recall reimbursement plan on file with NHTSA.

**How Remedy Component Differs from Recalled Component :** Remedy pretensioner assemblies were built outside of the suspect time window of the seatbelts that showed the propensity for inadvertent deployment.

**Identify How/When Recall Condition was Corrected in Production :** Not required per 49 Part 573.

## Recall Schedule :

**Description of Recall Schedule :** Notification to dealers is expected to occur on March 31, 2025. Mailing of owner notification letters is expected to begin April 14, 2025 and is expected to be completed by April 18, 2025.

**Planned Dealer Notification Date :** MAR 31, 2025 - MAR 31, 2025

**Planned Owner Notification Date :** APR 14, 2025 - APR 18, 2025

\* NR - Not Reported