

Part 573 Safety Recall Report

20V-574

Manufacturer Name : Ford Motor Company

Submission Date : SEP 23, 2020

NHTSA Recall No. : 20V-574

Manufacturer Recall No. : 20S54



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 : 128

Estimated percentage with defect : 1 %

Vehicle Information :

Vehicle 1 : 2020-2020 Ford Expedition

Vehicle Type : LIGHT VEHICLES

Body Style :

Power Train : NR

Descriptive Information : Ford's team reviewed supplier process and maintenance records to determine the population of affected parts. The Ford process is capable of tracing seat belt tension sensor production to the vehicle in which the seat belt tension sensor is installed

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

128 Ford Expeditions are affected

Production Dates : JUN 24, 2020 - JUN 28, 2020

VIN Range 1 : Begin :

NR

End : NR

Not sequential

Description of Defect :

Description of the Defect : Seat belt tension sensor may incorrectly classify a child occupant as an adult.

FMVSS 1 : NR

FMVSS 2 : NR

Description of the Safety Risk : In the event of a crash, the seat restraint system may enable the passenger airbag when it should be disabled, increasing the risk of injury.

Description of the Cause : The supplier's calibration equipment that check the seat belt tension sensor calibration had a loose screw.

Identification of Any Warning None
that can Occur :

Involved Components :

Component Name 1 : Seat Belt Tension Sensor

Component Description : Seat Belt Tension Sensor

Component Part Number : JL1B C699D68 AB3JA6

Supplier Identification :

Component Manufacturer

Name : CTS

Address : 30445 Northwestern Hwy.
Farmington Hills MICHIGAN 48334

Country : United States

Chronology :

July 2020: On Jul 3, 2020, the supplier notified Ford STA that Belt Tension Sensors (BTS) were installed on seat belt buckles and shipped to seat suppliers with incorrect BTS calibration. On July 7, 2020, STA brought the concern to Ford's CCRG for review.

Ford evaluated BTS calibration and OCS output risk.

August 2020: Ford searched for field reports of any concerns with the seat belt tension system and found none.

September 2020:

On September 16, 2020, Ford's Field Review Committee reviewed the concern and approved a field action.

Ford is not aware of any reports of accident or injury related to this condition.

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 seat belt buckle replaced. There will be no charge for this service.

Ford is excluding reimbursement for costs because the original warranty program would provide for a free repair for this concern.

Ford will forward a copy of the notification letters to dealers to the agency when available.

How Remedy Component Differs from Recalled Component : Part number FJL1Z-7861202-AG seat belt buckle assembly
or
Part number FJL1Z-7861202-AH seat belt buckle assembly

Identify How/When Recall Condition was Corrected in Production : NR

Recall Schedule :

Description of Recall Schedule : Notification to dealers is expected to occur on September 24, 2020. Mailing of owner notification letters is expected to begin October 12, 2020 and is expected to be completed by October 30, 2020.

Planned Dealer Notification Date : SEP 24, 2020 - SEP 24, 2020

Planned Owner Notification Date : OCT 12, 2020 - OCT 30, 2020

* NR - Not Reported