

Part 573 Safety Recall Report

21V-978

Manufacturer Name : Ford Motor Company**Submission Date :** DEC 16, 2021**NHTSA Recall No. :** 21V-978**Manufacturer Recall No. :** 21S54**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 : 4,548

Estimated percentage with defect : 17 %

Vehicle Information :

Vehicle 1 : 2020-2020 Ford Transit

Vehicle Type : LIGHT VEHICLES

Body Style :

Power Train : NR

Descriptive Information : Affected vehicles are equipped with All Wheel Drive (AWD) built between May 1, 2019 and February 1, 2020.

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.

Production Dates : MAY 01, 2019 - FEB 01, 2020

VIN Range 1 : Begin : NR

End : NR

 Not sequential**Description of Defect :**

Description of the Defect : Reduced clamp load for the bolts that attach the rear driveshaft to the transfer case can lead to loosening and/or damage of those attachment bolts and potential separation of the driveshaft from the transfer case.

FMVSS 1 : NR

FMVSS 2 : NR

Description of the Safety Risk : Loose or damaged driveshaft attachment bolts can lead to separation of the driveshaft from the transfer case. This can result in a loss of motive power while driving, or unintended vehicle movement in park without the parking brake applied. In addition, separation of the driveshaft can result in secondary damage to surrounding components, including brake lines. A

Description of the Cause : driveshaft separation increases the risk of crash.
The cause for reduced attachment bolt clamp load is unknown. Ford's investigation is ongoing.

Identification of Any Warning that can Occur : A loose driveshaft will result in driveline noise and vibration from underneath the vehicle that can be heard and felt by occupants inside the vehicle while driving.

Involved Components :

Component Name 1 : Bolt and Washer Assembly

Component Description : Bolt and Washer Assembly / Driveshaft

Component Part Number : LK41-4B496-CA

Component Name 2 : Driveshaft Assembly

Component Description : Driveshaft Assembly / 2PCS

Component Part Number : LK41-4K145-DAE

Component Name 3 : Driveshaft Assembly

Component Description : Driveshaft Assembly / 2PCS

Component Part Number : LK41-4K145-FAE

Component Name 4 : Driveshaft Assembly

Component Description : Driveshaft Assembly / 3PCS

Component Part Number : LK41-4K357-YAG

Component Name 5 : Driveshaft Assembly

Component Description : Driveshaft Assembly / 3PCS

Component Part Number : LK41-4K357-ZAF

Component Name 6 : Driveshaft Assembly

Component Description : Driveshaft Assembly / 4PCS

Component Part Number : LK41-4K357-AAF

Supplier Identification :

Component Manufacturer

Name : NEAPCO HOLDINGS LLC

Address : 6735 HAGGERTY ROAD

BELLEVILLE Michigan 48111-5271

Country : United States

Chronology :

Chronology is provided as an 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 all 6 driveshaft to transfer case CVJ attachment bolts inspected for looseness. If one bolt is loose, the dealer is to replace the driveshaft, all driveshaft bolts, center bearing bracket bolts, driveshaft to rear axle companion flange bolts, transfer case flange kit, and transfer case seal. On vehicles that do not have a loose bolt, the dealer will replace all driveshaft bolts at the transfer case interface per Ford's workshop manual. 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 : The attachment bolts and driveshaft service part assemblies will be replaced and properly torqued per Ford's workshop manual.

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

Recall Schedule :

Description of Recall Schedule : Notification to dealers is expected to occur on December 17, 2021.
Mailing of owner notification letters is expected to begin January 31, 2022 and is expected to be completed by February 4, 2022.

Planned Dealer Notification Date : DEC 17, 2021 - DEC 17, 2021

Planned Owner Notification Date : JAN 31, 2022 - FEB 04, 2022

* NR - Not Reported