

# Part 573 Safety Recall Report

# 22V-145

**Manufacturer Name :** Ford Motor Company**Submission Date :** MAR 11, 2022**NHTSA Recall No. :** 22V-145**Manufacturer Recall No. :** 22S13**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 : 72

Estimated percentage with defect : 3 %

**Vehicle Information :**

Vehicle 1 : 2020-2022 Ford F-59

Vehicle Type : BUSES, MEDIUM &amp; HEAVY VEHICLES

Body Style :

Power Train : NR

Descriptive Information : Ford's team reviewed the assembly plant process records to determine the population of potentially affected vehicles.

Ford vehicles are not produced in VIN order and we typically cannot provide VIN specific information. However, in this instance Ford is able to provide the specific VIN list – see attachment VINs.

Production Dates : FEB 27, 2020 - FEB 10, 2022

VIN Range 1 : Begin :

NR

End : NR

 Not sequential**Description of Defect :**

Description of the Defect : Some of these vehicles may have an improperly installed bolt that secures the intermediate steering shaft to the steering gear box. An improperly installed bolt can result in separation of the intermediate shaft from the steering gear box. Ford is not aware of any reports of accident or injury related to this condition.

FMVSS 1 : NR

FMVSS 2 : NR

Description of the Safety Risk : Separation of the intermediate steering shaft from steering gear box can result in the loss of steering control, increasing the risk of a crash.

Description of the Cause : Inadequate error proofing process control at the steering shaft assembly station to detect whether all five bolts are installed correctly.

Identification of Any Warning that can Occur : The driver may hear a noise if the steering intermediate shaft bolt becomes loose.

## Involved Components :

Component Name 1 : U-joint Bolt

Component Description : U-joint Bolt connects the steering column intermediate shaft to steering gear.

Component Part Number : W712961-S439

## Supplier Identification :

### Component Manufacturer

Name : NR

Address : NR

NR

Country : NR

## 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 the bolt inspected. Dealers will inspect and verify steering intermediate shaft bolt is properly installed. If it is not, a new bolt will be installed and torqued per workshop manual direction. 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 2021. The ending date for reimbursement eligibility is April 11, 2022.

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

**How Remedy Component Differs from Recalled Component :** The U-joint bolt securing the steering intermediate shaft to the steering gear will be properly installed and torqued.

**Identify How/When Recall Condition was Corrected in Production :** Corrective actions (change in error-proofing process control) were implemented at DCP to ensure the bolt was properly installed and torqued during planned production downtime the week of February 14, 2022.

## **Recall Schedule :**

**Description of Recall Schedule :** Notification to dealers is expected to occur on March 14, 2022. Mailing of owner notification letters is expected to begin March 28, 2022 and is expected to be completed by April 01, 2022.

**Planned Dealer Notification Date :** MAR 14, 2022 - MAR 14, 2022

**Planned Owner Notification Date :** MAR 28, 2022 - APR 01, 2022

\* NR - Not Reported