

# Part 573 Safety Recall Report

# 23V-163

**Manufacturer Name :** Ford Motor Company**Submission Date :** MAR 10, 2023**NHTSA Recall No. :** 23V-163**Manufacturer Recall No. :** 23S10**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 : 222,454

Estimated percentage with defect : 1 %

**Vehicle Information :**

Vehicle 1 : 2021-2021 Ford F-150

Vehicle Type : LIGHT VEHICLES

Body Style : PICKUP TRUCK

Power Train : NR

**Descriptive Information :** Ford's team reviewed supplier process and maintenance records to determine the population of affected parts.

Affected vehicles are equipped with suspect wiper arm head spline teeth that were produced out of design specification. Certain vehicles built from June 7th, 2021 through August 16, 2021 may have been built with wiper arms that do not have the potential defect.

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 : JAN 08, 2020 - AUG 16, 2021

VIN Range 1 : Begin :

NR

End : NR

 Not sequential**Description of Defect :**

**Description of the Defect :** A windshield wiper arm may become inoperable, and/or potentially detach from the vehicle.

FMVSS 1 : NR

FMVSS 2 : NR

**Description of the Safety Risk :** An improperly functioning wiper arm may potentially result in reduced

Description of the Safety Risk : visibility in certain conditions, which could increase the risk of a crash.

Description of the Cause : Worn wiper arm spline tooling core inserts at the supplier resulted in insufficient spline tooth height, which can cause the arm attachment to strip.

Identification of Any Warning that can Occur : Potential symptoms include erratic or slow wipe speed of the driver or passenger wiper arm.

## Involved Components :

Component Name 1 : Wiper Arm Asy

Component Description : Wiper Arm Asy - Driver

Component Part Number : ML34-17527-AB

Component Name 2 : Wiper Arm Asy

Component Description : Wiper Arm Asy - Passenger

Component Part Number : ML34-17526-AB

## Supplier Identification :

### Component Manufacturer

Name : TRICO COMPONENTES SA DE CV

Address : AVE MICHIGAN 200 PARQUE FINSA  
H. MATAMOROS Foreign States 87316

Country : Mexico

## 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 both front windshield wiper arms inspected for the wiper arm build date and replaced as required. 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 estimated to be September 13, 2023.

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

How Remedy Component Differs from Recalled Component : Wiper arms used as the remedy for this field action were produced with wiper arm splines within specification.

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 3/13/2023. Mailing of owner notification letters is expected to begin 3/27/2023 and is expected to be completed by 3/31/2023.

Planned Dealer Notification Date : MAR 13, 2023 - MAR 13, 2023

Planned Owner Notification Date : MAR 27, 2023 - MAR 31, 2023

\* NR - Not Reported