

# Part 573 Safety Recall Report

## 22V-250

**Manufacturer Name :** Ford Motor Company

**Submission Date :** JUL 11, 2022

**NHTSA Recall No. :** 22V-250

**Manufacturer Recall No. :** 22S26



### 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 :** 652,996

**Estimated percentage with defect :** 1 %

### Vehicle Information :

**Vehicle 1 :** 2020-2020 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 and with higher torque wiper motors.

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.

Number potentially involved: 89,903

**Production Dates :** AUG 01, 2020 - OCT 22, 2020

**VIN Range 1 : Begin :** NR

**End :** NR

Not sequential

Vehicle 2 : 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 and with higher torque wiper motors.

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.

Number potentially involved: 66,373

Production Dates : MAY 03, 2021 - AUG 16, 2021

VIN Range 1 : Begin :

NR

End : NR

Not sequential

Vehicle 3 : 2020-2022 Ford F-Super duty: F-250, F-350, F-450, F-550

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 and with higher torque wiper motors.

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.

Number potentially involved: 381,797

Production Dates : AUG 01, 2020 - OCT 20, 2021

VIN Range 1 : Begin :

NR

End : NR

Not sequential

Vehicle 4 : 2020-2021 Ford Expedition

Vehicle Type : LIGHT VEHICLES

Body Style : SUV

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 and with higher torque wiper motors.

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.

Number potentially involved: 95,915

**Production Dates :** AUG 01, 2020 - OCT 20, 2021

**VIN Range 1 : Begin :**

NR

**End :** NR

Not sequential

Vehicle 5 : 2020-2021 Lincoln Navigator

Vehicle Type : LIGHT VEHICLES

Body Style : SUV

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 and with higher torque wiper motors.

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.

Number potentially involved: 19,008

**Production Dates :** AUG 01, 2020 - OCT 20, 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 improper functioning wiper arm may potentially result in reduced 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 when used with a certain wiper motors with higher torque.

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

Component Name 3 : Wiper Arm Asy

Component Description : Wiper Arm Asy - Driver

Component Part Number : FL34-17527-AA

Component Name 4 : Wiper Arm Asy

Component Description : Wiper Arm Asy - Passenger

Component Part Number : FL34-17526-AB

## Supplier Identification :

### Component Manufacturer

Name : TRICO COMPONENTES SA DE CV

Address : AVE MICHIGAN 200 PARQUE FINSA,H MATAMORO  
H. MATAMOROS Foreign States 87316  
Country : Mexico

**Chronology :**

See attached: "22S26 Wiper Arm Loose chronology.pdf"

**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 if needed. 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 June 6, 2022. 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 04/19/2022. Mailing of owner notification letters is expected to begin 05/23/2022 and is expected to be completed by 05/27/2022.

Planned Dealer Notification Date : APR 19, 2022 - APR 19, 2022

Planned Owner Notification Date : MAY 23, 2022 - MAY 27, 2022

\* NR - Not Reported