



U.S. Department  
of Transportation

National Highway  
Traffic Safety  
Administration

## Part 573 Safety Recall Report

# 26V343

**Manufacturer Name:** Ford Motor Company

**Submission Date:** May 27, 2026

**NHTSA Recall No.:** 26V343

**Manufacturer Recall No.:** 26S35

### Manufacturer Information

### Population

**Manufacturer Name:** Ford Motor Company

**Address:** 20000 Rotunda Drive  
Mezzanine  
Dearborn MI, 48124

**Total number of potentially involved:** 1,536

**Estimated percentage with defect:** 100%

### Vehicle Information

**Vehicle 1:** 2025-2026 FORD BRONCO

**Product Category:** Light Vehicles

**Product Type:** Multipurpose Passenger Vehicle

**Fuel / Propulsion:**

**Production Dates:** Jul 24, 2024 - Apr 26, 2026

**Number of potentially involved:** 408

**Descriptive Information:**

Affected vehicles are equipped with 2.3L engines with an engine camshaft roller finger follower that may be

dislodged from the valve stem. Ford's team reviewed engine plant production records to determine the population of affected parts. The Ford process is capable of tracing engine production to the vehicle in which

the engine 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.

408 Bronco vehicles are affected.

**Vehicle 2:** 2025-2026 FORD EXPLORER

**Product Category:** Light Vehicles

**Part 573 Safety Recall Report****26V343****Product Type:** Multipurpose Passenger Vehicle**Fuel / Propulsion:****Production Dates:** Feb 05, 2024 - May 01, 2026**Number of potentially involved:** 895**Descriptive Information:**

Affected vehicles are equipped with 2.3L engines with an engine camshaft roller finger follower that may be

dislodged from the valve stem. Ford's team reviewed engine plant production records to determine the population of affected parts. The Ford process is capable of tracing engine production to the vehicle in which

the engine 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.

895 Explorer vehicles are affected.

**Vehicle 3:** 2025-2026 FORD RANGER**Product Category:** Light Vehicles**Product Type:** Light Truck**Fuel / Propulsion:****Production Dates:** Feb 02, 2025 - Apr 09, 2026**Number of potentially involved:** 233**Descriptive Information:**

Affected vehicles are equipped with 2.3L engines with an engine camshaft roller finger follower that may be

dislodged from the valve stem. Ford's team reviewed engine plant production records to determine the population of affected parts. The Ford process is capable of tracing engine production to the vehicle in which

the engine 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.

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233 Ranger vehicles are affected.

## Defect / Noncompliance Description

### Description of the defect or noncompliance:

On affected vehicles, one or more engine camshaft roller finger followers may have been improperly installed at the time of engine assembly.

### FMVSS1:

### FMVSS2:

### Description of the safety risk, including crash, fire, death, injury:

An improperly installed engine camshaft roller finger follower may result in engine failure, resulting in a no start condition or a loss of motive power. A loss of motive power increases the risk of crash.

### Description of the cause:

During camshaft installation into the engine, the previously placed engine camshaft roller finger follower was potentially dislodged from its intended position.

### Identification of any warning that can occur:

The customer may experience an engine ticking or tapping noise, and/or a low volume engine leak while the vehicle is running. Additionally, the malfunction indicator lamp (check engine light) may illuminate in the instrument panel cluster.

## Component Manufacturer

### Tier of Supplier:

### Supplier Type:

**Name:** Ford Motor Company

**Address:** 1 American Road  
Dearborn MI, 48126

**Country:** United States

## Involved Components

**Component Name 1:** Long Block

**Component Description:** Engine's Long Block – Ranger/Bronco 2.3L

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**Component Part Number:** RB3E-6006-AA/BA

**Component Name 2:** Long Block

**Component Description:** Engine's Long Block – Explorer 2.3L

**Component Part Number:** PB5E-6006-AA/BA

## Chronology

On March 13, 2026, manufacturing team members from Ford's Cleveland Engine Plant (CEP) identified an engine with a dislodged Roller Finger Follower (RFF) valvetrain component during an engine teardown performed as part of standard production audit testing. On March 17, 2026, Ford reviewed a warranty claim on a 2026 Model Year Ranger exhibiting engine noise, which was also traced to a dislodged RFF. Following the identification of additional potentially related field occurrences, the concern was brought to Ford's Critical Concern Review Group (CCRG) for review on March 23, 2026.

The investigation team determined that the RFFs could become dislodged from their proper position during the engine assembly process. To identify the suspect vehicle population, the investigation team reviewed historical engine assembly line camera images to determine which specific engines exhibited an off-location RFF during production.

As of May 6, 2026, Ford is aware of 12 reports (9 warranty claims and 3 field reports) related to this condition.

On May 19, 2026, Ford's Field Review Committee reviewed the concern and approved a field action. Ford is not aware of any reports of accidents, injuries, or fires related to this condition.

**Related NHTSA Recall Number:**

## Description of Remedy

**Remedy Type:** Replace

**Consumer Advisories:**  Do Not Drive  Park Outside

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## 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 engine's long block replaced. There will be no charge for this service.

## How remedy component differs from recalled component:

The remedy engine long block (RB3E-6006-A\*/B\*, PB5E-6006-A\*/B\*) will have RFF's properly installed.

## Identify how/when recall condition was corrected in production:

Not required per 49 Part 573.

## Reimbursement Plan

Manufacturer used general reimbursement plan on file.

## Recall Schedule

### Description of recall schedule:

Notification to dealers is expected to occur on May 28, 2026. Mailing of interim owner notification letters is expected to begin June 15, 2026, and is expected to be completed by June 17, 2026. Mailing of remedy owner notification letters is expected to begin November 30, 2026, and is expected to be completed by December 03, 2026. The date VINs are planned to be searchable is May 28, 2026.

**Planned Dealer Notification Date:** May 28, 2026 - May 28, 2026  No Dealers

**Planned Interim Owner Notification Date:** Jun 15, 2026 - Jun 17, 2026  No Owners

**Planned Remedy Owner Notification Date:** Nov 30, 2026 - Dec 03, 2026  Phased Recall

**Date when VIN will be searchable:** May 28, 2026