



U.S. Department  
of Transportation

National Highway  
Traffic Safety  
Administration

## Part 573 Safety Recall Report

## 25V310

**Manufacturer Name:** Ford Motor Company

**Submission Date:** May 09, 2025

**NHTSA Recall No.:** 25V310

**Manufacturer Recall No.:** 25S45

### Manufacturer Information

### Population

**Manufacturer Name:** Ford Motor Company

**Address:** 330 Town Center Drive  
Suite 500  
Dearborn MI, 48126-2738

**Total number of potentially involved:** 4,497

**Estimated percentage with defect:** 1%

### Vehicle Information

**Vehicle 1:** 2024-2025 FORD RANGER

**Product Category:** Light Vehicles

**Product Type:**

**Fuel / Propulsion:**

**Production Dates:** Sep 06, 2024 - Jan 21, 2025

**Number of potentially involved:**

**Descriptive Information:**

Ford's team reviewed plant records to determine the population of affected parts. The Ford process is capable of tracing front upper control arm ball joint production to the vehicle in which the front upper control arm ball joint 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.

1405 2024 model year Ford Ranger vehicles are affected.

3 2025 model year Ford Ranger vehicles are affected.

**Vehicle 2:** 2024-2025 FORD BRONCO

**Product Category:** Light Vehicles

**Product Type:**

**Fuel / Propulsion:**

**Production Dates:** Sep 06, 2024 - Jan 15, 2025

**Number of potentially involved:**

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## Descriptive Information:

Ford's team reviewed plant records to determine the population of affected parts. The Ford process is capable of tracing front upper control arm ball joint production to the vehicle in which the front upper control arm ball joint 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.

3,078 2024 model year Ford Bronco vehicles are affected.  
11 2025 model year Ford Bronco vehicles are affected.

## Defect / Noncompliance Description

### Description of the defect or noncompliance:

Vehicles may have a missing or improperly torqued nut on the ball joint that secures the front upper control arm to the knuckle assembly, which can result in the separation of the front upper control arm from the knuckle assembly.

FMVSS1:

FMVSS2:

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

Separation of the front upper control arm from the knuckle assembly may result in partial loss of directional control without warning, increasing the risk of a crash.

### Description of the cause:

The nut on the ball joint, which secures the front upper control arm to the knuckle assembly, may not have been installed or torqued to specification.

### Identification of any warning that can occur:

If the ball joint nut becomes loose, the driver may hear a clunk or rattle noise during suspension jounce and rebound.

## Component Manufacturer

### Tier of Supplier:

### Supplier Type:

**Name:** Ford Motor Company

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

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**25V310****Country:** United States

## Involved Components

**Component Name 1:** Ball Joint Nut**Component Description:** Ball Joint Nut**Component Part Number:** W717969-S440**Component Name 2:** Right Hand (RH) Upper Control Arm**Component Description:** Right Hand (RH) Upper Control Arm**Component Part Number:** M/NB3Z-3084-\***Component Name 3:** Left Hand (LH) Upper Control Arm**Component Description:** Left Hand (LH) Upper Control Arm**Component Part Number:** M/NB3Z-3085-\***Component Name 4:** Right Hand (RH) Knuckle**Component Description:** Right Hand (RH) Knuckle**Component Part Number:** M/NB3Z-3K185-\***Component Name 5:** Left Hand (LH) Knuckle**Component Description:** Left Hand (LH) Knuckle**Component Part Number:** M/NB3Z-3K186-\*

## Chronology

Chronology is provided as an attachment.

**Related NHTSA Recall Number:**

## Description of Remedy

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**Remedy Type:** Repair

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

**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 torque of the upper control arm ball joint fasteners verified. If a fastener is loose or missing, the dealer will replace the ball joint and knuckle assembly. 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 2023. Owners who have paid to have these repairs completed at their own expense may be eligible for reimbursement, in accordance with the recall reimbursement plan on file with NHTSA.

**How remedy component differs from recalled component:**

The ball joint nut (W717969-S440) securing front upper control arm (Part # M/NB3Z-3084/5-\*) to the knuckle assembly (Part # M/NB3Z-3K185/6-\*) will be properly installed and torqued.

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

Not required per 49 Part 573.

## Reimbursement Plan

**Description of reimbursement program:**

**Period of reimbursement:**

**Costs to be reimbursed:**

**Address for reimbursement claims:**

## Recall Schedule

**Description of recall schedule:**

Notification to dealers is expected to occur on May 12, 2025. Mailing of owner notification letters is expected to begin June 16, 2025 and is expected to be completed by June 20, 2025.

**Planned Dealer Notification Date:** May 12, 2025 - May 12, 2025 ☐ No Dealers

**Planned Interim Owner Notification Date:** ☐ No Owners

**Planned Remedy Owner Notification Date:** Jun 16, 2025 - Jun 20, 2025 ☐ Phased Recall

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Date when VIN will be searchable: