

Part 573 Safety Recall Report

25V-260

Manufacturer Name : Ford Motor Company**Submission Date :** APR 18, 2025**NHTSA Recall No. :** 25V-260**Manufacturer Recall No. :** 25S40**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 : 2

Estimated percentage with defect : 100 %

Vehicle Information :

Vehicle 1 : 2025-2025 Ford Bronco

Vehicle Type : LIGHT VEHICLES

Body Style :

Power Train : NR

Descriptive Information : Ford's team reviewed the downstream assembly station camera image data 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.

2 2025 model year Ford Bronco vehicles are affected.

Production Dates : JAN 22, 2025 - MAR 02, 2025

VIN Range 1 : Begin :

NR

End : NR

 Not sequential**Description of Defect :**

Description of the Defect : 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.

FMVSS 1 : NR

FMVSS 2 : NR

Description of the Safety Risk : 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 fastener becomes loose, the driver may hear a clunk or rattle noise during suspension jounce and rebound.

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 : RH Upper Control Arm

Component Part Number : M/NB3Z-3084-*

Component Name 3 : Left Hand (LH) Upper Control Arm

Component Description : LH Upper Control Arm

Component Part Number : M/NB3Z-3085-*

Component Name 4 : Right Hand (RH) Knuckle

Component Description : RH Knuckle

Component Part Number : M/NB3Z-3K185-*

Component Name 5 : Left Hand (LH) Knuckle

Component Description : LH Knuckle

Component Part Number : M/NB3Z-3K186-*

Supplier Identification :

Component Manufacturer

Name : Ford Motor Company

Address : 1 American Road
Dearborn Michigan 48126
Country : United States

Chronology :

On April 2, 2025, Ford's Vehicle Resolution Team (VRT) at the Michigan Assembly Plant (MAP) identified a warranty claim describing a missing ball joint fastener on a 2024 model year (MY) Ford Ranger vehicle built on October 18, 2024. The missing fastener caused the front right upper control arm ball joint to detach from the knuckle, and the vehicle was towed to the dealership. Technicians at the dealership inspected the vehicle and indicated the upper control arm fastener was missing. The vehicle had 200 miles on the odometer.

This topic was brought into Ford's Critical Concern Review Group (CCRG) for review on April 10, 2025 and the MAP team began analyzing the torque and angle data of the upper control arm to knuckle joint for suspect vehicles.

On April 10, 2025, the MAP team identified a camera at a different station, which was installed on December 16, 2024 and captured images of the upper control arm ball joint fastener. The team reviewed the camera images and confirmed the thread engagement of the upper control arm ball joint fastener for all the vehicles built between December 16, 2024, and April 10, 2025. Based on this review, the team identified two vehicles that may have an unsecure joint.

As of April 11, 2025, Ford is aware of one warranty claim, one dealer pre-delivery inspection claim and one management lease vehicle report, received on April 2, 2025, April 8, 2025 and April 9, 2025.

On April 11, 2025, Ford's Field Review Committee reviewed the concern and approved a field action. Ford is not aware of any reports of accident or injury related to this concern.

Description of Remedy :

Description of Remedy Program : Ford is contacting owners and instructing them to not drive their vehicle. Owners are asked to work with a Ford or Lincoln dealer to have their vehicle towed in for service. Dealers will inspect the torque on the upper control arm ball joint fasteners. If a fastener is loose or missing, the dealer will replace the entire 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 fastener (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.

Recall Schedule :

Description of Recall Schedule : Notification to dealers occurred on April 11, 2025. Ford is currently contacting owners by phone and email. Mailing of owner notification letters is expected to begin Apr 21, 2025 and is expected to be completed by Apr 25, 2025.

Planned Dealer Notification Date : APR 17, 2025 - APR 17, 2025

Planned Owner Notification Date : APR 21, 2025 - APR 21, 2025

* NR - Not Reported