

Part 573 Safety Recall Report

24V-770

Manufacturer Name : Ford Motor Company**Submission Date :** OCT 16, 2024**NHTSA Recall No. :** 24V-770**Manufacturer Recall No. :** 24S64**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 : 2,416

Estimated percentage with defect : 1 %

Vehicle Information :

Vehicle 1 : 2024-2024 Ford Ranger

Vehicle Type : LIGHT VEHICLES

Body Style :

Power Train : NR

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.

775 2024 model year Ford Ranger vehicles are affected.

Production Dates : JUN 03, 2024 - SEP 04, 2024

VIN Range 1 : Begin :

NR

End : NR

 Not sequential

Vehicle 2 : 2024-2025 Ford Bronco

Vehicle Type : LIGHT VEHICLES

Body Style :

Power Train : NR

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.

1641 2024-2025 model year Ford Bronco vehicles are affected.

Production Dates : JUN 01, 2024 -SEP 05, 2024

VIN Range 1 : Begin :

NR

End : NR

Not sequential

Description of Defect :

Description of the Defect : Some of these 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 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 during an assembly plant error proofing and rework processes.

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 for Ranger and Bronco

Component Part Number : M/NB3Z-3084-*

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

Component Description : LH Upper Control Arm for Ranger and Bronco

Component Part Number : M/NB3Z-3085-*

Component Name 4 : Right Hand (RH) Knuckle

Component Description : RH Knuckle for Ranger and Bronco

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

Component Name 5 : Left Hand (LH) Knuckle

Component Description : LH Knuckle for Ranger and Bronco

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 :

Chronology added as separate 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 the torque on the ball joint fasteners verified. If a fastener is loose or missing, 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 is expected to occur on October 17, 2024. Mailing of owner notification letters is expected to begin October 28, 2024 and is expected to be completed by November 01, 2024.

Planned Dealer Notification Date : OCT 17, 2024 - OCT 17, 2024

Planned Owner Notification Date : OCT 28, 2024 - NOV 01, 2024

* NR - Not Reported