

Part 573 Safety Recall Report

24V-223

Manufacturer Name : Ford Motor Company

Submission Date : MAR 22, 2024

NHTSA Recall No. : 24V-223

Manufacturer Recall No. : 24S20



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 : 115

Estimated percentage with defect : 2 %

Vehicle Information :

Vehicle 1 : 2023-2023 FORD MAVERICK

Vehicle Type : LIGHT VEHICLES

Body Style : ALL

Power Train : GAS

Descriptive Information : Ford's team reviewed supplier process and maintenance records to determine the population of affected parts.

The mis-built tires were installed on Maverick vehicles produced between 10/05/2023 and 10/10/2023.

37 Maverick vehicles are affected.

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.

Production Dates : OCT 05, 2023 - OCT 10, 2023

VIN Range 1 : Begin :

NR

End : NR

Not sequential

Vehicle 2 : 2023-2023 FORD BRONCO SPORT

Vehicle Type : LIGHT VEHICLES

Body Style : ALL

Power Train : GAS

Descriptive Information : Ford's team reviewed supplier process and maintenance records to determine the population of affected parts.
The mis-built tires were installed on Bronco Sport vehicles produced between 10/05/2023 and 10/11/2023.
78 Bronco Sport vehicles are affected.
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.

Production Dates : OCT 05, 2023 - OCT 11, 2023

VIN Range 1 : Begin :

NR

End : NR

Not sequential

Description of Defect :

Description of the Defect : Tires were produced with a hybrid cap ply made of aramid and nylon instead of an all-nylon composition, resulting in a tire with a 20-30% increase in cornering stiffness. Given the random manner in which these tires were fitted to vehicles during manufacturing, there is a possibility for various combinations of these tires to be present on a single vehicle – ranging from all four tires being affected to just one.

FMVSS 1 : NR

FMVSS 2 : NR

Description of the Safety Risk : Ford's engineering judgement is that a high variation in cornering stiffness between tires can result in a degradation in vehicle handling during evasive traffic maneuvers, resulting in a potential loss of vehicle control which increases the risk of a crash.

Description of the Cause : The supplier used a mislabeled bobbin containing the incorrect cap material during tire production.

Identification of Any Warning that can Occur : None known

Involved Components :

Component Name 1 : Tire

Component Description : 225/60R18 100H Primacy A/S Tire

Component Part Number : M1PC-1508-E1A

Supplier Identification :

Component Manufacturer

Name : Industrias Michelin SA de CV

Address : Blvd Eduard Michelin S/N

Leon Foreign States 37294

Country : Mexico

Chronology :

On October 24, 2023, an issue pertaining to mis-built tires on 2023 model year Maverick and Bronco Sport vehicles was brought to Ford's Critical Concern Review Group (CCRG) for review. Ford learned that Ford's supplier identified 21 mis-built tires they shipped to Hermosillo Stamping and Assembly Plant (HSAP). Between November 2023 and January 2024, Ford and Michelin inspected vehicles at HSAP and distribution ramps from the suspect build period. This process led to the identification and replacement of 14 mis-built tires.

The remaining 7 mis-built tires may be installed on vehicles that were delivered to dealerships.

In February 2024, Ford's Vehicle Dynamics team reviewed supplier data and conducted an engineering assessment on the performance of the mis-built tires.

As of March 05, 2024, Ford is not aware of any warranty claims related to this concern on Maverick and Bronco Sport vehicles. Ford has not identified any VOQs related to this condition.

On March 15, 2024, 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 condition.

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 their tires inspected. If mis-built tires are present, the dealer will replace them with tires produced according to specification. 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. The ending date for reimbursement eligibility is estimated to be April 19, 2024. Ford will forward a copy of the notification letters to dealers to the agency when available.

How Remedy Component Differs from Recalled Component : The replacement tire (component part number M1PC-1508-E1A) will be produced to 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 March 25, 2024. Mailing of owner notification letters is expected to begin April 01, 2024 and is expected to be completed by April 05, 2024.

Planned Dealer Notification Date : MAR 25, 2024 - MAR 25, 2024

Planned Owner Notification Date : APR 01, 2024 - APR 05, 2024

* NR - Not Reported