



U.S. Department
of Transportation

National Highway
Traffic Safety
Administration

Part 573 Safety Recall Report

24V594

Manufacturer Name: Ford Motor Company

Submission Date: Dec 01, 2024

NHTSA Recall No.: 24V594

Manufacturer Recall No.: 24S51

Manufacturer Information

Population

Manufacturer Name: Ford Motor Company
Address: 330 Town Center Drive
Suite 500
Dearborn MI, 48126-2738

Total number of potentially involved: 86,852
Estimated percentage with defect: 5%

Vehicle Information

Vehicle 1: 2023-2024 Ford Bronco Sport

Product Category: Light Vehicles

Product Type:

Fuel / Propulsion:

Production Dates: Jun 19, 2023 - Oct 06, 2023

Number of potentially involved:

Descriptive Information:

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

40,236 affected vehicles may be equipped with suspect wiper motors.

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.

Vehicle 2: 2023-2024 Ford Maverick

Product Category: Light Vehicles

Product Type:

Fuel / Propulsion:

Production Dates: Jun 20, 2023 - Sep 29, 2023

Number of potentially involved:

Descriptive Information:

Part 573 Safety Recall Report

24V594

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

21,337 affected vehicles may be equipped with suspect wiper motors.

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.

Vehicle 3: 2023-2024 Ford Mustang Mach-E

Product Category: Light Vehicles

Product Type:

Fuel / Propulsion:

Production Dates: Jun 19, 2023 - Sep 29, 2023

Number of potentially involved:

Descriptive Information:

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

25,279 affected vehicles may be equipped with suspect wiper motors.

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.

Defect / Noncompliance Description

Description of the defect or noncompliance:

Windshield wiper motor may become inoperable.

FMVSS1:

FMVSS2:

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

An inoperable wiper motor has the potential for reduced visibility or loss of visibility in certain conditions, increasing the risk of a crash.

Description of the cause:

Water intrusion into wiper motor due to missing sealer.

Identification of any warning that can occur:

Part 573 Safety Recall Report

24V594

None

Component Manufacturer

Tier of Supplier:**Supplier Type:****Name:** Robert Bosch, Toluca Plant**Address:** Robert Bosch 405
Toluca Foreign States, 50071**Country:** Mexico

Involved Components

Component Name 1: Wiper Motor**Component Description:** Bronco Sport Front Windshield Wiper Motor**Component Part Number:** M1PB-17504-AC**Component Name 2:** Wiper Motor**Component Description:** Maverick Front Windshield Wiper Motor**Component Part Number:** NZ6B-17504-AC**Component Name 3:** Wiper Motor**Component Description:** Mach-E Front Windshield Wiper Motor**Component Part Number:** LJ8B-17504-AC

Chronology

Chronology Amendment is provided as an attachment.

Related NHTSA Recall Number:

Description of Remedy

Part 573 Safety Recall Report

24V594

Remedy Type: Inspect, 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 windshield wiper motor inspected and replaced if required. 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 remedy wiper motors (M1PB-17504-AC, NZ6B-17504-AC, LJ8B-17504-AC) include correctly applied sealer.

Identify how/when recall condition was corrected in production:

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 November 15, 2024. Mailing of owner notification letters is expected to begin December 2, 2024, and is expected to be completed by December 6, 2024

Planned Dealer Notification Date: Nov 15, 2024 - Nov 15, 2024 No Dealers

Planned Interim Owner Notification Date: No Owners

Planned Remedy Owner Notification Date: Dec 02, 2024 - Dec 06, 2024 Phased Recall

Part 573 Safety Recall Report

24V594

Date when VIN will be searchable: