

# Part 573 Safety Recall Report

# 23V-162

**Manufacturer Name :** Ford Motor Company**Submission Date :** MAY 31, 2023**NHTSA Recall No. :** 23V-162**Manufacturer Recall No. :** 23S12**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 : 1,280,726

Estimated percentage with defect : 2 %

**Vehicle Information :**

Vehicle 1 : 2013-2018 Ford Fusion

Vehicle Type : LIGHT VEHICLES

Body Style :

Power Train : GAS

**Descriptive Information :** Affected vehicles are equipped with non-hybrid engines and suspect front brake jounce hoses. The subject hoses were introduced into Ford Fusion production on February 3, 2012 and were taken out of production on July 19, 2017. The subject hoses were introduced into Lincoln MKZ production on February 3, 2012 and were taken out of production on July 19, 2017.

220,367	2013 model year Fusion vehicles are affected.
267,524	2014 model year Fusion vehicles are affected.
188,403	2015 model year Fusion vehicles are affected.
280,180	2016 model year Fusion vehicles are affected.
211,313	2017 model year Fusion vehicles are affected.
38	2018 model year Fusion vehicles are affected.
22,272	2013 model year MKZ vehicles are affected.
22,040	2014 model year MKZ vehicles are affected.
16,623	2015 model year MKZ vehicles are affected.
20,709	2016 model year MKZ vehicles are affected.
31,242	2017 model year MKZ vehicles are affected.
15	2018 model year MKZ 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 : FEB 03, 2012 - JUL 19, 2017

VIN Range 1 : Begin :

NR

End : NR

 Not sequential

Vehicle 2 : 2013-2018 Lincoln MKZ

Vehicle Type : LIGHT VEHICLES

Body Style : ALL

Power Train : GAS

**Descriptive Information :** Affected vehicles are equipped with non-hybrid engines and suspect front brake jounce hoses. The subject hoses were introduced into Ford Fusion production on February 3, 2012 and were taken out of production on July 19, 2017. The subject hoses were introduced into Lincoln MKZ production on February 3, 2012 and were taken out of production on July 19, 2017.

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Production Dates : FEB 03, 2012 - JUL 19, 2017

VIN Range 1 : Begin :

NR

End : NR

Not sequential

## Description of Defect :

**Description of the Defect :** Affected vehicles have front brake jounce hoses that could rupture prematurely.

FMVSS 1 : NR

FMVSS 2 : NR

**Description of the Safety Risk :** A ruptured front brake jounce hose will cause a progressive brake fluid leak. The driver may experience an increase in pedal travel together with a reduction in the rate of deceleration, increasing the risk of a crash.

**Description of the Cause :** A rupture in the front brake jounce hose occurs from a consistent localized failure of the internal reinforcement braid due to cyclic fatigue via tensile/bending and torsional inputs during suspension and steering articulations. The

rate of failure is proportional to the “work done” to the hose by the suspension and steering motion. It was discovered that only 88% of suspension articulation was utilized on the brake hose test rig during life testing.

**Identification of Any Warning that can Occur :** The driver may notice a change to the brake pedal feel and travel. The brake fluid warning indicator light will illuminate.

## Involved Components :

**Component Name 1 :** Right Front Brake Hose

**Component Description :** Fusion and MKZ

**Component Part Number :** DG9C-2078-A

**Component Name 2 :** Left Front Brake Hose

**Component Description :** Fusion and MKZ

**Component Part Number :** DG9C-2B557-A

## Supplier Identification :

### Component Manufacturer

**Name :** HC QUERETARO SA DE CV

**Address :** CIRCUITO EL MARQUES NORTE # 76, QUERETAR  
QUERETARO Foreign States 76246

**Country :** Mexico

## Chronology :

Ford has provided the Chronology as an 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 replace the front brake jounce hoses with the new hoses that have a revised braid material. 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 2021. The ending date for reimbursement eligibility is August 31, 2023.

Ford will forward a copy of the notification letters to dealers to the agency when available.

How Remedy Component Differs from Recalled Component : The remedy hoses have a different material braid that is more robust to the work done on the hose. New hose part numbers are as follows:

Fusion/MKZ Right Front Hose: JG9Z-2078-B  
Fusion/MKZ Left Front Hose: JG9Z-2078-A

Identify How/When Recall Condition was Corrected in Production : NR

## Recall Schedule :

Description of Recall Schedule : Notification to dealers is expected to occur on March 13, 2023. Mailing of owner notification letters is expected to begin April 17, 2023 and is expected to be completed by April 28, 2023.

May 31, 2023 Update: Mailing of owner notification letters was completed April 14, 2023 advising owners that parts are anticipated to be available in the third quarter of 2023. We expect to mail owner notifications advising customers that parts are now available to repair their vehicle beginning June 12 and to be completed by August 31, 2023 due to the large volume of vehicles.

Planned Dealer Notification Date : MAR 13, 2023 - MAR 13, 2023

Planned Owner Notification Date : APR 17, 2023 - APR 28, 2023

\* NR - Not Reported