

Part 573 Safety Recall Report

22V-011

Manufacturer Name : Ford Motor Company**Submission Date :** JUN 17, 2022**NHTSA Recall No. :** 22V-011**Manufacturer Recall No. :** 22S02**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 : 199,085

Estimated percentage with defect : 1 %

Vehicle Information :

Vehicle 1 : 2014-2015 Ford Fusion

Vehicle Type : LIGHT VEHICLES

Body Style :

Power Train : NR

Descriptive Information : Affected vehicles have suspect brake pedal stop bumpers that may not meet performance requirements. Ford used warranty data and supplier records to identify the affected population.

2014 through 2015 model year Fusion and MKZ vehicles with build dates through July 31, 2015, and 2015 model year Mustang vehicles with build dates through July 31, 2015, that are registered, have ever been registered, or were sold in Texas, Louisiana, Mississippi, Alabama, Florida, Georgia, South Carolina, North Carolina, Virginia and Hawaii are affected. Ford is conducting research to obtain the latest vehicle registrations, which may cause the volumes to change slightly after this defect notice is submitted. An update will be provided to the Agency after the latest registrations are obtained.

Mustang: 2014 = 0; 2015 = 49,994

Fusion: 2014 = 71,153; 2015 = 62,902

MKZ: 2014 = 7996; 2015 = 7050

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 01, 2013 - APR 17, 2015

VIN Range 1 : Begin :

NR

End : NR

 Not sequential

Vehicle 2 : 2014-2015 Lincoln MKZ

Vehicle Type : LIGHT VEHICLES

Body Style :

Power Train : NR

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Production Dates : OCT 01, 2013 - APR 17, 2015

VIN Range 1 : Begin :

NR

End : NR

Not sequential

Vehicle 3 : 2015-2015 Ford Mustang
Vehicle Type : LIGHT VEHICLES
Body Style :
Power Train : NR

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Production Dates : MAY 27, 2014 - JUL 31, 2015

VIN Range 1 : Begin :

NR

End : NR

Not sequential

Description of Defect :

Description of the Defect : Vehicles included in this action were built with a brake pedal stop bumper to assist with proper activation of the brake stop lamp switch. On vehicles sold or operated primarily in southern coastal states and Hawaii, a brake pedal bumper can potentially age and disintegrate over time, resulting in separation of the bumper from the pedal after several years in service.

FMVSS 1 : NR

FMVSS 2 : NR

Description of the Safety Risk : If the brake pedal bumper is missing on automatic transmission vehicles, the engine can be started and the transmission can shift out of park without depressing the brake pedal.

January 19, 2022 Update: A missing brake pedal stop bumper will result in the brake stop lamps remaining on continuously, even when the brake pedal is not applied, which may confuse other drivers and increases the risk of a

crash. On automatic transmission vehicles, a missing brake pedal bumper could allow the transmission to be shifted out of the "PARK" position without depressing the brake, which may result in a vehicle rollaway, increasing the risk of injury.

Description of the Cause : The brake pedal stop bumper contacts the brake stop lamp switch plunger when the brakes are not applied, turning off the brake stop lamps. Field data indicates that the stop bumper on some vehicles may be disintegrating and falling off in certain high temperature, high humidity, and high salinity environments after several years in service. A missing brake pedal stop bumper will result in the brake stop lamps remaining on continuously, even when the brake pedal is not applied.

Identification of Any Warning that can Occur : NR

Involved Components :

Component Name 1 : Brake Pedal

Component Description : Brake Pedal Assembly

Component Part Number : DG9C-2D094-AF, BF, EAC

Component Name 2 : Brake Pedal

Component Description : Brake Pedal Assembly

Component Part Number : DG9C-9F856-AF, AG, BF, BG, EAD, FF, FG

Component Name 3 : Brake Pedal

Component Description : Brake Pedal Assembly

Component Part Number : FG9C-2D094- AB, BA, BB

Component Name 4 : Brake Pedal

Component Description : Brake Pedal Assembly

Component Part Number : FG9C-9F856-AA, AB, BA, BB, BC, EAA, EAB, FA, FB

Component Name 5 : Brake Pedal

Component Description : Brake Pedal Assembly

Component Part Number : FR3C-2450-AD, AE, AF, BG, BH, CE, CF, DG, DH, EG, EH

Component Name 6 : Brake Pedal

Component Description : Brake Pedal Assembly

Component Part Number : FR3C- 2D094-AC, BB, CC, FB, FC

Component Name 7 : Brake Pedal

Component Description : Brake Pedal Assembly

Component Part Number : GR3C-9F856-AA, BA

Supplier Identification :

Component Manufacturer

Name : KSR INTERNATIONAL S DE RL DE CV

Address : Blvd Magna No 1935, Ramos Arizpe, CU, 2590
Ramos Arizpe Foreign States 25903

Country : Mexico

Chronology :

see attached

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 for replacement of the brake pedal and clutch pedal bumpers. While there is no trend of clutch pedal bumpers falling off and the clutch pedal bumpers do not represent a potential risk to motor vehicle safety, they are manufactured from the same material and will be replaced at the same time to avoid potential future customer satisfaction issues. 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 estimated to be September 4, 2022, Ford will provide more accurate dates when the final owner letter is published.

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

How Remedy Component Differs from Recalled Component : The new brake pedal bumpers have a longer life expectancy and are robust to environmental conditions. Validation testing of the new bumpers is still in process.

Identify How/When Recall Condition was Corrected in Production : In January 2015, the Tier 2 brake pedal stop bumper supplier made a robustness action to the raw material allowing the use of virgin rubber only and prohibiting the use of regrind material for manufacturing the stop bumper. There is no trend of related warranty claims on vehicles built with this revised material.

Recall Schedule :

Description of Recall Schedule : Notification to dealers is expected to occur on January 13, 2022. Mailing of owner notification letters is expected to begin March 3, 2022 and is expected to be completed by March 4, 2022.

Ford is still validating the service remedy for this issue. Timing for remedy parts is still being developed. An update will be provided to the Agency after the sourcing is completed.

May 2, 2022 Update: Mailing of owner notification letters instructing customers that parts are now available for their vehicle was completed April 2, 2022.

June 17, 2022 Update: Ford discovered that owner notification letters were not mailed on April 2, 2022 due to an administrative error. Mailing of owner notification letters instructing customers that parts are now available for their vehicle is planned for June 20, 2022.

Planned Dealer Notification Date : JAN 13, 2022 - JAN 13, 2022

Planned Owner Notification Date : MAR 03, 2022 - MAR 04, 2022

* NR - Not Reported