

Part 573 Safety Recall Report

18V-104

Manufacturer Name : Ford Motor Company**Submission Date :** FEB 12, 2018**NHTSA Recall No. :** 18V-104**Manufacturer Recall No. :** 18S04**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 : 88

Estimated percentage with defect : 100 %

Vehicle Information :

Vehicle 1 : 2018-2018 Ford Escape

Vehicle Type : LIGHT VEHICLES

Body Style :

Power Train : NR

Descriptive Information : Ford's team reviewed plant records and inspected vehicles built during the suspect time period to determine the affected population. Affected vehicles may be equipped with incorrect front brake jounce hose(s). Vehicles not included in the recall did not receive incorrect brake hose(s). 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 29, 2017 - OCT 30, 2017

VIN Range 1 : Begin :

NR

End : NR

 Not sequential

Vehicle 2 : 2018-2018 Lincoln MKC

Vehicle Type : LIGHT VEHICLES

Body Style :

Power Train : NR

Descriptive Information : Ford's team reviewed plant records and inspected vehicles built during the suspect time period to determine the affected population. Affected vehicles may be equipped with incorrect front brake jounce hose(s). Vehicles not included in the recall did not receive incorrect brake hose(s). 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 29, 2017 - OCT 29, 2017

VIN Range 1 : Begin :

NR

End : NR

 Not sequential**Description of Defect :**

Description of the Defect : Incorrect front brake jounce hose(s) may have been installed on these vehicles. Incorrect front brake jounce hose(s) may encounter interference with adjacent components during normal usage, which may cause premature wear, potentially leading to a brake fluid leak. A brake fluid leak may result in extended stopping distance.

FMVSS 1 : NR

FMVSS 2 : NR

Description of the Safety Risk : Vehicles built with the incorrect front brake jounce hose(s) may encounter interference with adjacent components during normal usage, which may cause premature wear, potentially leading to a brake fluid leak. A brake fluid leak may result in extended stopping distance, increasing the risk of a crash.

Description of the Cause : The jounce hose supplier shipped incorrect brake hoses to Ford's Louisville Assembly Plant for installation into Escape and MKC vehicles. The supplier's non-automated labeling process had labeled these brake hoses with incorrect part numbers.

Identification of Any Warning that can Occur : The brake fluid warning indicator light may illuminate.

Supplier Identification :**Component Manufacturer**

Name : Continental Teves AG & Co OHG

Address : Continental Teves AG & Co OHG
Alfred Teves Strasse Gifhorn FOREIGN STATES 38518

Country : Germany

Chronology :

November 2017- January 2018:

On November 9, 2017, Ford's Supplier Technical Assistance group brought into Ford's Critical Concerns Review Group (CCRG) an issue concerning Escape and MKC vehicles that may have been built with incorrect front brake jounce hose(s). A line operator at Ford's Louisville Assembly Plant (LAP) had observed that the front brake jounce hose installed at the chassis workstation was incorrect. The incorrect hose was found to be similar in appearance to the correct hose, but was shorter in overall length, had a different attachment location, and the protection sleeves were different in size and position. Further investigation identified that the incorrect hoses were contained within a pallet marked with the Escape and MKC part numbers. It was determined that 120 of the incorrect brake hoses were potentially built into Escape and MKC vehicles.

Louisville Assembly Plant conducted a yard audit of vehicles and found no additional vehicles built with the incorrect front brake hose(s). Based on LAP vehicle production records, vehicles built during the suspect time period were identified. Engineering obtained and installed the incorrect brake jounce hoses on an Escape vehicle for evaluation of potential concerns. This evaluation found that the incorrect front brake jounce hose(s) may encounter interference with adjacent components during normal usage which may cause wear, potentially leading to a brake fluid leak.

On February 5, 2018, Ford's Field Review Committee reviewed the concern and approved a field action.

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 front right hand and left hand brake jounce hoses inspected to determine whether they are from the suspect population, and replaced if necessary.

Ford is excluding reimbursement for costs because the original warranty program would provide for a free repair for this concern.

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

How Remedy Component Differs from Recalled Component : The front brake jounce hoses will be inspected and replaced as necessary.

Incorrect brake hose: CN15-2078-BA
Correct brake hose: EJ7C-078-AA

Identify How/When Recall Condition was Corrected in Production : Vehicles not included in this recall were built with the correct brake hose (s).

Recall Schedule :

Description of Recall Schedule : Notification to dealers is expected to occur on February 13, 2018. Mailing of owner notification letters is expected to begin March 5, 2018 and is expected to be completed by March 9, 2018.

Planned Dealer Notification Date : FEB 13, 2018 - FEB 13, 2018

Planned Owner Notification Date : MAR 05, 2018 - MAR 09, 2018

* NR - Not Reported