

Part 573 Safety Recall Report

20V-692

Manufacturer Name : Ford Motor Company**Submission Date :** NOV 10, 2020**NHTSA Recall No. :** 20V-692**Manufacturer Recall No. :** 20S63**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 : 15,587

Estimated percentage with defect : 6 %

Vehicle Information :

Vehicle 1 : 2014-2016 Ford Explorer

Vehicle Type : LIGHT VEHICLES

Body Style :

Power Train : NR

Descriptive Information : The recalled part was used in production on 11/01/2013 date and was taken out of production on 12/23/2015.

Affected vehicles are equipped with 2.0L or 2.3L engines and front wheel drive.

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.

2,885 Ford Taurus vehicles are affected

12,237 Explorer vehicles are affected

465 Ford Edge/MKX vehicles are affected

Production Dates : NOV 01, 2013 - DEC 23, 2015

VIN Range 1 : Begin :

NR

End : NR

 Not sequential

Vehicle 2 : 2014-2014 Ford Edge

Vehicle Type : LIGHT VEHICLES

Body Style :

Power Train : NR

Descriptive Information : The recalled part was used in production on 11/01/2013 date and was taken out of production on 12/23/2015.

Affected vehicles are equipped with 2.0L or 2.3L engines and front wheel drive.

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.

2,885 Ford Taurus vehicles are affected
12,237 Explorer vehicles are affected
465 Ford Edge/MKX vehicles are affected

Production Dates : NOV 01, 2014 - DEC 23, 2015

VIN Range 1 : Begin :

NR

End : NR

Not sequential

Vehicle 3 : 2014-2014 Lincoln Edge
Vehicle Type : LIGHT VEHICLES
Body Style :
Power Train : NR

Descriptive Information : The recalled part was used in production on 11/01/2013 date and was taken out of production on 12/23/2015.

Affected vehicles are equipped with 2.0L or 2.3L engines and front wheel drive.

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.

2,885 Ford Taurus vehicles are affected
12,237 Explorer vehicles are affected
465 Ford Edge/MKX vehicles are affected

Production Dates : NOV 01, 2014 - DEC 23, 2015

VIN Range 1 : Begin :

NR

End : NR

Not sequential

Vehicle 4 : 2014-2015 Ford Taurus
Vehicle Type : LIGHT VEHICLES
Body Style :
Power Train : NR

Descriptive Information : The recalled part was used in production on 11/01/2013 date and was taken out of production on 12/23/2015.

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.

2,885 Ford Taurus vehicles are affected
12,237 Explorer vehicles are affected
465 Ford Edge/MKX vehicles are affected

Affected vehicles are equipped with 2.0L or 2.3L engines and front wheel drive.

Production Dates : NOV 01, 2013 - DEC 08, 2015

VIN Range 1 : Begin :

NR

End : NR

Not sequential

Description of Defect :

Description of the Defect : The link shaft brackets may fracture after long term use under certain vehicle vibrations.

FMVSS 1 : NR

FMVSS 2 : NR

Description of the Safety Risk : The link shaft bracket may fail without warning and could result in a loss of motive power while driving. In some instances, there may be a loss of park function that could result in unintended vehicle movement.

Description of the Cause : The front link shaft bracket design did not adequately account for the natural frequency that was in the driving range of the vehicle which excites the bracket and can cause a fatigue failure.

Identification of Any Warning that can Occur : Operating a vehicle with a cracked link-shaft bracket can cause a vibration, grinding, banging or clicking noise from the driveline while moving.

Involved Components :

Component Name 1 : Link shaft bracket

Component Description : Link shaft bracket

Component Part Number : BB53-3K305-AC

Supplier Identification :

Component Manufacturer

Name : Modern Metal & Refining Ltd. - Dzdqa

Address : SHANG SHA VILLAGE
Dong Guan FOREIGN STATES

Country : China

Chronology :

July - August 2020:

On July 14, 2020, Ford CCRG became aware of a broken link shaft bracket through warranty report review in China.

Ford reviewed records to determine which vehicles had been built with the brackets.

September – October 2020:

Ford reviewed the design history, and computer aided engineering (CAE) vibration analysis results of the link shaft bracket.

November 2020:

On November 2, 2020, 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 the link shaft bracket removed and replaced. There will be no charge for this service.

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

How Remedy Component Differs from Recalled Component : Remedy component Part number FB5Z-3K305-B

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

Recall Schedule :

Description of Recall Schedule : Notification to dealers is expected to occur on November 12, 2020. Mailing of owner notification letters is expected to begin November 30, 2020 and is expected to be completed by December 1, 2020.

Planned Dealer Notification Date : NOV 12, 2020 - NOV 12, 2020

Planned Owner Notification Date : NOV 30, 2020 - DEC 04, 2020

* NR - Not Reported