

Part 573 Safety Recall Report**15V-464****Manufacturer Name :** Ford Motor Company**Submission Date :** JUL 20,2015**NHTSA Recall No. :** 15V-464**Manufacturer Recall No. :** 15C07**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 : 7,165

Estimated percentage with defect : 0

Vehicle Information :

Vehicle : 2015-2015 Ford Taurus

Vehicle Type : LIGHT VEHICLES

Body Style :

Power Train : NR

Descriptive Information : Affected vehicles are equipped with suspect parking brake control assemblies.

Production Dates : MAY 04, 2015 - MAY 23, 2015

VIN (Vehicle Identification Number) Range

Begin : NR

End : NR

 Not sequential VINs

Vehicle : 2015-2016 Ford Explorer

Vehicle Type : LIGHT VEHICLES

Body Style :

Power Train : NR

Descriptive Information : Affected vehicles are equipped with suspect parking brake control assemblies.

Production Dates : MAY 04, 2015 - MAY 23, 2015

VIN (Vehicle Identification Number) Range

Begin : NR

End : NR

 Not sequential VINs

Vehicle : 2015-2015 Ford Flex

Vehicle Type : LIGHT VEHICLES

Body Style :

Power Train : NR

Descriptive Information : Affected vehicles are equipped with suspect parking brake control assemblies.

Production Dates : MAY 04, 2015 - MAY 23, 2015

VIN (Vehicle Identification Number) Range

Begin : NR

End : NR

 Not sequential VINs

Vehicle : 2015-2015 Lincoln MKS

Vehicle Type : LIGHT VEHICLES

Body Style :

Power Train : NR

Descriptive Information : Affected vehicles are equipped with suspect parking brake control assemblies.

Production Dates : MAY 04, 2015 - MAY 23, 2015

VIN (Vehicle Identification Number) Range

Begin : NR

End : NR

 Not sequential VINs

Vehicle : 2015-2015 Lincoln MKT

Vehicle Type : LIGHT VEHICLES

Body Style :

Power Train : NR

Descriptive Information : Affected vehicles are equipped with suspect parking brake control assemblies.

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 : MAY 04, 2015 - MAY 21, 2015

VIN (Vehicle Identification Number) Range

Begin : NR

End : NR

 Not sequential VINs**Description of Noncompliance :**

Description of the Noncompliance : On certain vehicles, the park brake may not fully engage when applied.

FMVSS 135 S7.12 requires that the parking brake system hold the vehicle stationary on a 20% grade, in both a forward and reverse direction, for five minutes with the transmission in Neutral.

Ford is not aware of any reports of accident or injury related to this condition.

FMVSS 1 : 135 - Light vehicle brake systems

FMVSS 2 : NR

Description of the Safety Risk : If the transmission is in Park, there will be no unintended vehicle movement. If the transmission is left in a gear other than Park, and the vehicle is parked on a sufficient slope, a non-functional parking brake could result in unintended vehicle movement.

Description of the Cause : The supplier performed maintenance on the tooling used to fabricate a stamped

metal bracket in the parking brake controller assembly. When maintenance was completed, the stamping die was not properly shimmed. As a result, an area of the stamped metal bracket was no longer parallel. When assembled, this could cause the pawl to not engage the sector gear during actuation and result in the parking brake not engaging.

Identification of Any Warning that can Occur : The foot-actuated park brake lever may return to the released position when applied.

Supplier Identification :**Component Manufacturer**

Name : Dura Automotive

Address : AVE PEDREGAL #1000

Matamoros, Tamaulipas FOREIGN STATES 87499

Country : Mexico

Chronology :

Early May 2015 – Chicago Assembly Plant (CAP) identified non-functional parking brakes on five vehicles during the End of Line (EOL) functional inspection (all vehicles are checked at EOL for park brake function).

Late May 2015 – A routine post-assembly vehicle quality review at CAP identified a non-functional parking brake during inspection. Previously, the vehicle had passed the EOL inspection. Oakville Assembly Complex (OAC) was notified of the concern because the same parking brake controller is installed on Flex and MKT vehicles. OAC had not identified any vehicle parking brake concerns during their EOL inspections and did not identify and concerns after rechecking vehicles awaiting shipment.

June 2015 – The CAP concern was brought to the Critical Concern Review Group for further review. The review included an analysis of the effect of the lack of parallelism of the stamped metal bracket, the effectiveness of the EOL function check at CAP and OAC for identifying this concern, and supplier records and testing.

On July 13, 2015, 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 parking brake system inspected. Dealers will actuate the parking brake foot pedal 20 times to the fifth click. If during actuation, the parking brake does not remain in a locked position, or does not fully engage to the fifth click, dealers will replace the parking brake control assembly. There will be no charge for this service.

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 : NR

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

Recall Schedule :

Description of Recall Schedule : Notification to dealers is expected to occur on July 21, 2015. Mailing of owner notification letters is expected to begin August 31, 2015, and be completed by September 4, 2015.

Planned Dealer Notification Date : JUL 21, 2015 - JUL 21, 2015

Planned Owner Notification Date : AUG 31, 2015 - SEP 04, 2015

* NR - Not Reported