OMB Control No.: 2127-0004

Part 573 Safety Recall Report

15V-812

Manufacturer Name : Ford Motor Company

Submission Date : DEC 01, 2015 **NHTSA Recall No. :** 15V-812

Manufacturer Recall No.: 13S04-S1



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: 868 Estimated percentage with defect: 0

Vehicle Information:

Vehicle: 2013-2013 Ford Taurus Vehicle Type: LIGHT VEHICLES

Body Style:

Power Train: NR

Descriptive Information: 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.

 $Production\ Dates: DEC\ 04,\ 2012\ -FEB\ 25,\ 2013$

VIN (Vehicle Identification Number) Range

 $\begin: NR \\ \begin : NR \\ \begin : NR \\ \begin : NR$

Vehicle: 2013-2013 Ford Taurus Police Interceptor

Vehicle Type: LIGHT VEHICLES

Body Style : Power Train : NR

Descriptive Information: 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.

 $Production\ Dates: JAN\ 02,\ 2013-JAN\ 28,\ 2013$

VIN (Vehicle Identification Number) Range

Vehicle: 2013-2013 Fo	rd Evnloror				
Vehicle Type : LIGHT VE	•				
Body Style :					
Power Train : NR					
Descriptive Information: 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 : DEC					
VIN (Vehicle Identifica	tion Number) Range				
Begin : NR	End: NR	☐ Not sequential VINs			
Vehicle: 2013-2013 Ford Explorer Police Utility Vehicle Type: LIGHT VEHICLES Body Style: Power Train: NR Descriptive Information: 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: JAN 18, 2013 - MAR 12, 2013					
VIN (Vehicle Identification Number) Range					
Begin: NR	End : NR	☐ Not sequential VINs			
Vehicle: 2013-2013 Ford Flex Vehicle Type: LIGHT VEHICLES Body Style: Power Train: NR Descriptive Information: 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: DEC 06, 2012 - JAN 08, 2013					
VIN (Vehicle Identifica	tion Number) Range				
Begin : NR	End : NR	☐ Not sequential VINs			
Vehicle: 2013-2013 Lin Vehicle Type: LIGHT VE Body Style:					

Power Train: NR.	Power	Train		NR
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Descriptive Information: 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 : DEC 22, 2012 - MAR 23, 2013

VIN (Vehicle Identification Number) Range

 $\begin: NR \\ \begin : NR \\ \begin : NR \\ \begin : NR$

Vehicle: 2013-2013 Lincoln MKT Vehicle Type: LIGHT VEHICLES

Body Style : Power Train : NR

Descriptive Information: 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: DEC 06, 2012 - APR 19, 2013

VIN (Vehicle Identification Number) Range

Begin: NR End: NR Not sequential VINs

Description of Defect:

Description of the Defect : Some of the Fuel Delivery Modules (FDM) in the suspect population may develop a crack at the insert-molded vertical port that could potentially result in a fuel leak.

Ford is not aware of any reports of accidents, fires or injuries related to this condition.

FMVSS 1 :NR FMVSS 2 :NR

Description of the Safety Risk: A fuel leak in the presence of an ignition source can lead to a fire.

Description of the Cause : In May 2013, Ford's Field Review Committee approved FSA 13S04 for suspect fuel delivery modules which could develop a crack at the insert-molded vertical port that

could potentially result in a fuel leak.

The population of 13S04 was determined based on design changes that were incorporated into fuel delivery module production. However, subsequent field analysis found that sorting errors allowed some suspect FDM modules to be installed on vehicles outside of the original 13S04 population.

Identification of Any Warning that can Occur : Warranty data indicates that the customer is likely to experience fuel odor or, in some cases, observe evidence of a fuel leak on the ground.

Supplier Identification:

Component Manufacturer

Name: NR Address: NR

Country: NR

Chronology:

August 2015: Ford's Early Concern Investigation group identified reports of fuel leaks on multiple models of vehicles produced in late 2012 and early 2013. Engineering was requested to review the data, and the issue was opened in Ford's Critical Concern Review Group.

September 2015: To better understand the nature of the reports, Ford's engineering group worked with Ford's Customer Service Division (FCSD) and Ford dealerships to identify vehicles with fuel leak complaints that were brought in for repair. This effort involved the retrieval and review of fuel tanks and FDMs from complaint vehicles for engineering inspection and analysis.

October 2015: Engineering and supplier inspection of the fuel tank assemblies found that they may have been built with FDMs that were the subject of FSA 13SO4. Ford worked with the FDM supplier to review the process that was previously used to establish the suspect population for 13S04.

November 2015: Engineering and the supplier reported that, due to errors in the visual sorting process at the vehicle assembly plants, some additional suspect fuel tank and FDM modules were installed in vehicles built outside the 13S04 population. Engineering and the supplier worked to identify specific fuel tanks and vehicles which were outside of the recall population. On November 20, 2015, Ford's Field Review Committee reviewed the concern and approved a field action to add 868 vehicles to Ford recall 13S04.

Description of Remedy:

Description of Remedy Program: Owners will be notified by mail and instructed to take their vehicle(s) to a

Ford or Lincoln dealer to have their FDM replaced. There will be no charge

to owners 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 February 2015. The ending date for reimbursement eligibility is January 15, 2016.

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 will occur on December 2, 2015. Mailing of owner

notification letters will begin December 14, 2015 and is expected to be

completed by December 18, 2015.

Planned Dealer Notification Date: DEC 02, 2015 - DEC 02, 2015

Planned Owner Notification Date: DEC 14, 2015 - DEC 18, 2015

* NR - Not Reported