

Part 573 Safety Recall Report**14V-525****Manufacturer Name :** Ford Motor Company**Submission Date :** SEP 02,2014**NHTSA Recall No. :** 14V-525**Manufacturer Recall No. :** 14S20**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 : 301

Estimated percentage with defect : NR

Vehicle Information :

Vehicle : 2014-2014 Ford Focus

Vehicle Type :

Body Style : ALL

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. Not sequential Vins (website will not allow box below to be checked).

Production Dates : MAY 01, 2014 - MAY 24, 2014

VIN (Vehicle Identification Number) Range

Begin : NR

End : NR

 Not sequential VINs

Vehicle : 2015-2015 Lincoln MKC

Vehicle Type :

Body Style : ALL

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. Not sequential Vins (website will not allow box below to be checked).

Production Dates : JUN 04, 2014 - JUL 07, 2014

VIN (Vehicle Identification Number) Range

Begin : NR

End : NR

 Not sequential VINs

Vehicle : 2014-2014 Ford Escape

Vehicle Type :

Body Style : ALL

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. Not sequential Vins (website will not allow box below to be checked).

Production Dates : JUN 06, 2014 - JUN 06, 2014

VIN (Vehicle Identification Number) Range

Begin : NR

End : NR

Not sequential VINs

Description of Defect :

Description of the Defect : In some of the affected vehicles, a crack may develop between the Fuel Delivery Module (FDM) filter body and the filter cap. This may cause low fuel pressure and illumination of the check engine light. The vehicle operator may also experience an extended crank or no-start condition, a possible loss of power, or a potential stall condition.

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

Description of the Safety Risk : The vehicle may experience a sudden engine stall due to loss of fuel pressure.

An engine stall without warning while driving may increase the risk of crash.

Description of the Cause : To ensure proper alignment of FDM filter components, the module supplier periodically conducted a "Melt Test" as part of their filter body/cap hot plate weld process. On one of their production lines, the hot plate cycle time for the melt test had to be manually changed from 9.0 seconds to 0.5 seconds to conduct the evaluation. On two occasions, after the melt test had been performed, the melt time was not manually changed back to 9.0 seconds for normal production as specified by the process control plan. A substandard weld between the filter body and cap can result in loss of fuel pressure.

Identification of Any Warning that can Occur : A cracked FDM filter may cause the illumination of the check engine light due to low fuel pressure.

Supplier Identification :

Component Manufacturer

Name : Bosch

Address : 38000 Hills Tech Drive

Farmington Hills MI 48331

Country : US

Chronology :

May 23 2014: A Focus Fuel Delivery Module (FDM) with an April 2014 production date was sent to the supplier for evaluation and found to have a cracked fuel filter cap at the weld location.

June-August 2014: This issue was opened and reviewed in Ford's Critical Concern Review Group (CCRG). It was determined that the hot plate welding process at supplier manufacturing site was incorrectly set at the dwell time established to check proper part alignment (0.5 seconds), instead of the production manufacturing time dwell time of 9.0 seconds. It was found that the use of a 0.5 second melt time in normal production would result in a substandard hot melt weld (reduced weld strength) between the FDM filter body and the filter cap. Consequently, a crack in the weld between these two components may develop during normal usage. A review found reports from the field pertaining to extended crank or no-start, or loss of engine power caused by this condition, on vehicles with limited time in service.

On August 25, 2014: 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(s) to a Ford or Lincoln Dealer for replacement of the FDM. There will be no charge to owners for this service.

In accordance with Part 573.13(d)(1), Ford is excluding reimbursement for costs incurred by owners for repair of this concern because Ford's original warranty program would provide for a free repair for this concern for customers.

Ford will upload a copy of the notification letters to dealers to NHTSA's safecar.gov website 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 planned to occur on September 2, 2014. Mailing of owner notification letters is planned to begin September 15, 2014 and is expected to be completed by September 19, 2014.

Planned Dealer Notification Date : SEP 02, 2014 - SEP 02, 2014

Planned Owner Notification Date : SEP 15, 2014 - SEP 19, 2014

* NR - Not Reported