

# Part 573 Safety Recall Report

# 17V-209

**Manufacturer Name :** Ford Motor Company

**Submission Date :** MAR 27, 2017

**NHTSA Recall No. :** 17V-209

**Manufacturer Recall No. :** 17S09



## 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 :** 208,584

**Estimated percentage with defect :** 100 %

## Vehicle Information :

**Vehicle 1 :** 2014-2014 Ford Escape

**Vehicle Type :** LIGHT VEHICLES

**Body Style :**

**Power Train :** GAS

**Descriptive Information :** Affected vehicles are equipped with 1.6L GTDI engines produced prior to February 14, 2014.

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 :** FEB 12, 2013 - SEP 02, 2014

**VIN Range 1 : Begin :**

NR

**End :** NR

Not sequential

Vehicle 2 : 2014-2015 Ford Fiesta ST

Vehicle Type : LIGHT VEHICLES

Body Style :

Power Train : GAS

Descriptive Information : Affected vehicles are equipped with 1.6L GTDI engines produced prior to February 14, 2014.

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 22, 2013 - MAY 27, 2014

VIN Range 1 : Begin :

NR

End : NR

Not sequential

Vehicle 3 : 2013-2014 Ford Fusion

Vehicle Type : LIGHT VEHICLES

Body Style :

Power Train : GAS

Descriptive Information : Affected vehicles are equipped with 1.6L GTDI engines produced prior to February 14, 2014.

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 : FEB 15, 2012 - JUN 03, 2014

VIN Range 1 : Begin :

NR

End : NR

Not sequential

Vehicle 4 : 2013-2015 Ford Transit Connect

Vehicle Type : LIGHT VEHICLES

Body Style :

Power Train : GAS

Descriptive Information : Affected vehicles are equipped with 1.6L GTDI engines produced prior to February 14, 2014.

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 : JUN 13, 2013 - DEC 14, 2014

VIN Range 1 : Begin :

NR

End : NR

Not sequential

## Description of Defect :

Description of the Defect : Subject vehicles equipped with 1.6L GTDI engines may experience underhood fires due to localized overheating of the engine cylinder head, potentially leading to cracks and resulting in oil leaks. For this to occur, the vehicle must have a coolant loss well below the minimum level in the coolant (de-gas) bottle at the time of a cool/cold start of the vehicle. When a cool/cold engine is started with insufficient coolant and the vehicle is driven, the cylinder head undergoes rapid heating, which can lead to localized overheating of the cylinder head and resultant cracking.

As of March 17, 2017, Ford was aware of 26 reports of underhood fires with a cracked cylinder head, including localized fires near the turbochargers. Ford is not aware of any reports of accident or injury related to this condition.

FMVSS 1 : NR

FMVSS 2 : NR

Description of the Safety Risk : A cracked cylinder head can result in a pressurized oil leak. Oil that comes into contact with a hot engine surface, increases the risk of an underhood fire.

Description of the Cause : NR

Identification of Any Warning that can Occur : A visible coolant leak, an engine overheat warning message in the instrument cluster, repeatedly refilling coolant, or a low level in the coolant bottle are indications of potential conditions that could result in an engine overheat.

**Supplier Identification :****Component Manufacturer**

Name : NR  
Address : NR  
NR  
Country : NR

**Chronology :**

Chronology is attached.

**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 a coolant level sensor and the supporting hardware and software installed. There will be no charge 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 2017. The ending date for reimbursement eligibility is May 8, 2017.

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 March 28, 2017. Mailing of owner notification letters is expected to begin April 18, 2017 and is expected to be completed by April 21, 2017.

The initial owner letter will include instructions from the owner's guide about how to check the coolant level and what to do if it is low. A follow-up letter will be sent when service kits are available. Parts are expected to be available in the fourth quarter of 2017.

Planned Dealer Notification Date : MAR 28, 2017 - MAR 28, 2017

Planned Owner Notification Date : APR 18, 2017 - APR 21, 2017

\* NR - Not Reported