

Part 573 Safety Recall Report

16V-779

Manufacturer Name : Ford Motor Company

Submission Date : OCT 24, 2016

NHTSA Recall No. : 16V-779

Manufacturer Recall No. : 16S40



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 : 6,582

Estimated percentage with defect : NR

Vehicle Information :

Vehicle 1 : 2015-2017 Ford Mustang

Vehicle Type : LIGHT VEHICLES

Body Style :

Power Train : NR

Descriptive Information : Affected vehicles are equipped with 5.2L engines.

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 24, 2015 - AUG 30, 2016

VIN Range 1 : Begin :

NR

End : NR

Not sequential

Description of Defect :

Description of the Defect : Engine oil cooler tube assemblies on vehicles built within the suspect date range may have insufficient crimps that could lead to a hose separation and an oil leak.

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

FMVSS 1 : NR

FMVSS 2 : NR

Description of the Safety Risk : Sudden loss of engine oil may result in engine failure, and in the presence of an ignition source can increase the risk of a fire.

Description of the Cause : Investigation of the crimp process found inadequate control of the crimp jaw location and the hose insertion depth.

Identification of Any Warning that can Occur : None.

Supplier Identification :

Component Manufacturer

Name : CONTITECH FLUID DISTRIBUIDORA, S.A. DE C
Address : INDUSTRIA ELECTRICA MEXICANA 3
TLALNEPANTLA FOREIGN STATES 54010
Country : Mexico

Chronology :

August 2016 – Reports of engine oil cooler tube assembly replacement were brought to Ford’s Critical Concern Review Group (CCRG) for review. Three claims found that a cooler hose had separated from a crimp joint within the assembly.

September – October 2016 – Engineering initiated steps to try and procure these parts from the field. A detailed engineering analysis of the field returns found that the hose material and the crimp joint had not been formed correctly. Investigation of the crimp process found inadequate control of the crimp jaw location and the hose insertion depth, which can diminish the crimp’s ability to retain the hose in vehicle usage. A data search found no additional reports pertaining to engine oil cooler hose separation at the crimp, and there are no reports of accidents, injuries, or fires related to this issue.

On October 17, 2016, 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 engine oil cooler tube assembly replaced. 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 October 25, 2016. Mailing of owner notification letters is expected to begin December 12, 2016 and be completed by December 16, 2016.

Planned Dealer Notification Date : OCT 25, 2016 - OCT 25, 2016

Planned Owner Notification Date : DEC 12, 2016 - DEC 16, 2016

* NR - Not Reported