

Part 573 Safety Recall Report

19V-515

Manufacturer Name : Ford Motor Company

Submission Date : JUL 05, 2019

NHTSA Recall No. : 19V-515

Manufacturer Recall No. : 19S22



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 : 57,488

Estimated percentage with defect : 100 %

Vehicle Information :

Vehicle 1 : 2012-2012 Ford Focus

Vehicle Type : LIGHT VEHICLES

Body Style :

Power Train : GAS

Descriptive Information : This action includes certain 2012 and 2017MY Focus vehicles equipped with 2.0L GDI gasoline engines and 2013-2014MY Focus vehicles equipped with 2.0L GTDI gasoline engines that had their powertrain control module software reprogrammed as part of recall 18S32.

Vehicles that have not had 18S32 performed are not affected by this action and will receive updated software under the existing 18S32 program.

32,373 2012MY 2.0L GDI vehicles are affected.

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 : OCT 07, 2010 - JUL 23, 2012

VIN Range 1 : Begin :

NR

End : NR

Not sequential

Vehicle 2 : 2013-2014 Ford Focus ST

Vehicle Type : LIGHT VEHICLES

Body Style :

Power Train : GAS

Descriptive Information : This action includes certain 2012 and 2017MY Focus vehicles equipped with 2.0L GDI gasoline engines and 2013-2014MY Focus vehicles equipped with 2.0L GTDI gasoline engines that had their powertrain control module software reprogrammed as part of recall 18S32.

Vehicles that have not had 18S32 performed are not affected by this action and will receive updated software under the existing 18S32 program.

3,966 2013-2014MY 2.0L GTDI vehicles are affected.

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 03, 2012 - DEC 11, 2014

VIN Range 1 : Begin :

NR

End : NR

Not sequential

Vehicle 3 : 2017-2017 Ford Focus

Vehicle Type : LIGHT VEHICLES

Body Style :

Power Train : GAS

Descriptive Information : This action includes certain 2012 and 2017MY Focus vehicles equipped with 2.0L GDI gasoline engines and 2013-2014MY Focus vehicles equipped with 2.0L GTDI gasoline engines that had their powertrain control module software reprogrammed as part of recall 18S32.

Vehicles that have not had 18S32 performed are not affected by this action and will receive updated software under the existing 18S32 program.

21,149 2017MY 2.0L GDI vehicles are affected.

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 : AUG 24, 2016 - APR 13, 2017

VIN Range 1 : Begin :

NR

End : NR

Not sequential

Description of Defect :

Description of the Defect : Affected vehicles did not have the powertrain control module (PCM) updated with new software that will detect a malfunctioning canister purge valve (CPV). A CPV that is stuck open in these vehicles can cause excessive vacuum in the fuel vapor management system, potentially deforming the fuel tank. If this occurs, the customer may observe a Malfunction Indicator Light (MIL), inaccurate or erratic fuel gauge indication, drivability concerns or loss of motive power.

FMVSS 1 : NR

FMVSS 2 : NR

Description of the Safety Risk : A vehicle without the intended 18S32 calibrations remains at risk for an engine stall while driving without warning or without the ability to restart, increasing the risk of a crash.

Description of the Cause : The updated software calibrations that were intended to be installed in certain 2012 and 2017MY Focus 2.0L GDI and 2013-2014MY Focus 2.0L GTDI vehicles in accordance with safety recall 18S32 were not properly developed or released into service.

Identification of Any Warning that can Occur : Affected vehicles may illuminate a Malfunction Indicator Light (MIL) or customers may observe inaccurate fuel gauge indication, inaccurate distance to empty indication and/or have drivability concerns.

Supplier Identification :

Component Manufacturer

Name : NR

Address : NR

NR

Country : NR

Chronology :

In November 2018, a dealer contacted Ford about the service software for Focus 2.0L GTDI vehicles equipped with Ford Performance Racing calibrations. Ford personnel undertook a review of the software calibration intended for use on these vehicles as part of recall 18S32. During this review Ford identified that the powertrain control module (PCM) calibrations used to service the 2013-14 MY Focus GTDI engine applications for 18S32 were not updated.

Based on insufficient supply of replacement fuel tanks, the initial 18S32 customer letter informed owners of all vehicles affected by that program that they would be contacted by Ford when they should schedule a repair appointment with their dealer. However, dealers were able to perform the 18S32 repair on vehicles that were brought in for service. For the specific model year and powertrain variants included in this defect notice, this included calibrations that had not been updated and released properly.

During development of updated calibration software for 2013-2014MY Focus vehicles equipped with a 2.0L GTDI engine, Ford further identified two 2012MY and four 2017MY Focus 2.0L GDI calibrations that were also not released properly for service.

On June 28, 2019, Ford's Field Review Committee reviewed the concern and approved a field action.

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

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 Powertrain Control Module (PCM) reprogrammed with new software that will detect a malfunctioning CPV and prevent a potential excessive fuel vapor system vacuum condition from occurring. Dealers will check for Diagnostic Trouble Codes (DTC) and replace the CPV as necessary. If the CPV is replaced, dealers will inspect and replace the carbon canister, fuel tank and fuel delivery module as necessary. There will be no charge for this service.

Until the vehicle is serviced for this concern customers are advised to maintain at least 1/2 tank of fuel.

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 2019. The ending date for reimbursement eligibility is August 19, 2019.

Ford will forward a copy of the notification letters to dealers to the agency when available.

How Remedy Component Differs from Recalled Component : New software calibrations to update certain 2012 and 2017MY Focus 2.0L GDI and 2013-2014MY Focus 2.0L GTDI vehicles are released for service.

Identify How/When Recall Condition was Corrected in Production : This issue does not affect current production vehicles.

Recall Schedule :

Description of Recall Schedule : Notification to dealers is expected to occur on July 8, 2019. Mailing of owner notification letters is expected to begin July 29, 2019 and is expected to be completed by August 2, 2019.

Planned Dealer Notification Date : JUL 08, 2019 - JUL 08, 2019

Planned Owner Notification Date : JUL 29, 2019 - AUG 02, 2019

* NR - Not Reported