

# Part 573 Safety Recall Report

# 18V-707

**Manufacturer Name :** Ford Motor Company

**Submission Date :** OCT 09, 2018

**NHTSA Recall No. :** 18V-707

**Manufacturer Recall No. :** 18S29



## 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 :** 176

**Estimated percentage with defect :** 100 %

## Vehicle Information :

**Vehicle 1 :** 2017-2018 Ford GT

**Vehicle Type :** LIGHT VEHICLES

**Body Style :** ALL

**Power Train :** GAS

**Descriptive Information :** The subject component was introduced into production at 2017MY Job#1, on 12/20/2016, and the condition was remedied on all vehicles produced after 07/31/2018. All prior generation Ford GT vehicles are unaffected by this recall.

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 20, 2016 - JUL 31, 2018

**VIN Range 1 : Begin :**

NR

**End :** NR

Not sequential

## Description of Defect :

**Description of the Defect :** A seal failure in the rear wing valve block may result in leakage of hydraulic fluid.

Ford is aware of one vehicle fire report in Germany with no injuries.

**FMVSS 1 :** NR

**FMVSS 2 :** NR

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

**Description of the Cause :** Fluid pressure within the rear wing valve block assembly can exceed the

capabilities of the seals, which may result in a leak of hydraulic fluid onto the exhaust.

Identification of Any Warning that can Occur : None

## Supplier Identification :

### Component Manufacturer

Name : Multimatic  
Address : 8688 Woodbine Avenue  
Suite 500 Markham FOREIGN STATES L3R 8B9  
Country : Canada

## Chronology :

On June 19, 2018: Ford's Critical Concern Review Group (CCRG) reviewed a report of a vehicle fire that occurred on June 16, 2018, in Germany.

On June 25, 2018: Ford inspected the report vehicle, in Germany, but was not able to identify a cause.

July - September 2018: Ford's CCRG conducted a review of field data and warranty claims, the vehicle inspection, and design and manufacturing process data. An extensive engineering investigation, laboratory testing, and analysis was also kicked-off. The investigation found that hydraulic pressure in the rear wing valve block assembly could exceed the seal specifications.

On October 1, 2018, Ford's Field Review Committee reviewed the concern and approved a field action.

Ford is not aware of any accident or injury reports.

## Description of Remedy :

**Description of Remedy Program :** Owners will be notified by mail. The Ford GT Concierge team will provide vehicle owner support, scheduling service and vehicle transportation with dealerships, and coordinate shipping engineering service tools to repairing dealerships. 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 :** Remedied vehicles will contain Fully Integrated Vehicle Control (FIVC) software revision R201 (or greater) in the Vehicle Dynamics Control Module, which eliminates the possibility of excessive pressure in the valve block assembly. In order to utilize the revised software, vehicles need to be at the current production hardware configuration. Some vehicles without a hydraulic check valve and filter will be fitted with the hardware, as well as hydraulic pump o-rings, if needed.

**Identify How/When Recall Condition was Corrected in Production :** FIVC software revision R201 was introduced into production on August 1, 2018.

## Recall Schedule :

**Description of Recall Schedule :** Notification to dealers is expected to occur on October 9, 2018. Mailing of owner notification letters is expected to begin November 26, 2018 and is expected to be completed by November 30, 2018.

**Planned Dealer Notification Date :** OCT 09, 2018 - OCT 09, 2018

**Planned Owner Notification Date :** NOV 26, 2018 - NOV 30, 2018

\* NR - Not Reported