

# Part 573 Safety Recall Report

# 17V-668

**Manufacturer Name :** Ford Motor Company**Submission Date :** OCT 23, 2017**NHTSA Recall No. :** 17V-668**Manufacturer Recall No. :** 17S34**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 : 65,206

Estimated percentage with defect : 1 %

**Vehicle Information :**

Vehicle 1 : 2015-2017 Ford Transit

Vehicle Type : LIGHT VEHICLES

Body Style : VAN

Power Train : NR

**Descriptive Information :** The recalled vehicles were introduced into production on 02/03/14.  
Ongoing robustness actions were introduced into vehicles by 08/02/17.

Production Dates : FEB 03, 2014 - AUG 02, 2017

VIN Range 1 : Begin :

NR

End : NR

 Not sequential**Description of Defect :**

**Description of the Defect :** For vehicles equipped with a trailer tow module, water intrusion into the module and connector could cause wiring corrosion and damage to the module. This may result in rapid flashing of the turn signals, loss of the instrument cluster display, loss of heater and air conditioning controls, and loss of multimedia (radio, screens, SYNC). Wiring corrosion from prolonged water intrusion could also result in an electrical short to ground, which could cause an uncommanded seat belt pretensioner deployment, a burning smell and/or an increased risk of fire, including when the vehicle is parked and the ignition is off.

Ford is not aware of any reports of accident or injury related to this condition. Ford is aware of two reports of vehicle fire on Canadian fleet vehicles potentially related to this condition.

FMVSS 1 : NR

FMVSS 2 : NR

**Description of the Safety Risk :** An electrical short to ground in the module can overload the ground wire circuit, increasing the risk of overheated or melted wiring and fire.

**Description of the Cause :** Water and snow can migrate into the driver's door stepwell area of the vehicle where the trailer tow module is packaged. There is limited drain capability for water in this area, which can allow water to pool and splash, potentially causing corrosion to the module or wiring. Prolonged corrosion of the module or wiring can cause an electrical short to ground in the module and overload the ground wire circuit.

**Identification of Any Warning that can Occur :** The customer may notice rapid flashing of the turn signals, loss of the instrument cluster display, loss of heater and air conditioning controls, loss of multimedia (radio, screens, SYNC), or odor of overheated or melted electrical wiring.

## Supplier Identification :

### Component Manufacturer

Name : Delphi Deutschland GmbH

Address : Albert-Einstein-Straße 5  
Wiehl FOREIGN STATES D-51674

Country : Germany

## Chronology :

See 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 drainage hole added to the driver's door stepwell and incorporate a fuse into the vehicle wiring harness.

Until parts are available for the final repair, an interim repair is available which will disable the trailer module and eliminate the safety risk for customers who do not require the trailer tow feature. There will be no charge for this service.

Until repairs are performed, owners will be instructed to park their vehicle outside.

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 December 5, 2017.

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

How Remedy Component Differs from Recalled Component : Ford is installing an incremental fuse and a drain hole on affected vehicles.

Identify How/When Recall Condition was Corrected in Production : The recall condition was corrected in production by the addition of a fuse for the module ground wire in the auxiliary fuse box, and the addition of a drain hole in the step well area effective August 2, 2017.

## Recall Schedule :

Description of Recall Schedule : Notification to dealers is expected to occur on October 24, 2017. Mailing of owner notification letters is expected to begin November 13, 2017 and is expected to be completed by November 17, 2017.

Planned Dealer Notification Date : OCT 24, 2017 - OCT 24, 2017

Planned Owner Notification Date : NOV 13, 2017 - NOV 17, 2017

\* NR - Not Reported