

# Part 573 Safety Recall Report

# 16V-482

**Manufacturer Name :** Ford Motor Company**Submission Date :** JUN 27, 2016**NHTSA Recall No. :** 16V-482**Manufacturer Recall No. :** 16C10**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 : 605

Estimated percentage with defect : NR

**Vehicle Information :**

Vehicle 1 : 2016-2016 Ford Transit Connect

Vehicle Type :

Body Style :

Power Train : NR

**Descriptive Information :** Affected vehicles are equipped with a brake hydraulic control unit (HCU) pump that may be contaminated with metallic debris, potentially affecting the Electronic Stability Control (ESC) performance.

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 22, 2016 - APR 09, 2016

VIN Range 1 : Begin : NR

End : NR

 Not sequential**Description of Noncompliance :**

**Description of the Noncompliance :** Certain brake Hydraulic Control Units may contain metallic debris, which could reduce pump performance and affect Electronic Stability Control (ESC), resulting in a potential non-compliance with FMVSS 126, Section S7.9, and related systems.

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

FMVSS 1 : 126 - Electronic stability control systems

FMVSS 2 : NR

**Description of the Safety Risk :** A driver may experience degraded performance of Electronic Stability

**Description of the Safety Risk :** Control and related brake systems without warning, increasing the risk of a crash.

**Description of the Cause :** A sub-supplier incorrectly modified a piercing tool during tool maintenance, allowing for the possibility of metallic debris to remain in the HCU component. During operation, this particle may block a pressure valve in the HCU.

**Identification of Any Warning that can Occur :** None.

## Supplier Identification :

### Component Manufacturer

**Name :** Continental Teves AG & Co. OHG

**Address :** Guerickestrasse 7  
Frankfurt, AM Main FOREIGN STATES 60488

**Country :** Germany

## Chronology :

May 19, 2016: Ford's Critical Concern Review Group (CCRG) was informed that the brake Hydraulic Control Unit supplier reported the possible presence of metallic debris in certain HCU's provided to Ford. Engineering was requested to investigate the potential affect on vehicle performance.

May 20, 2016: Engineering reported the supplier had begun vehicle performance testing using a suspect part.

June 10, 2016: Engineering reported that the supplier had used a non-Ford vehicle for testing. Engineering initiated an assessment of the non-Ford vehicle test data.

June 13, 2016: Based on review of the non-Ford vehicle test data provided by the supplier, Engineering determined that metallic debris in the brake HCU resulting from this issue could potentially affect the proper operation of Electronic Stability Control.

On June 20, 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 brake HCU removed and replaced, per the standard workshop manual procedure. 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 June 28, 2016. Mailing of owner notification letters is expected to begin August 8, 2016 and is expected to be completed by August 12, 2016.

Planned Dealer Notification Date : JUN 28, 2016 - JUN 28, 2016

Planned Owner Notification Date : AUG 08, 2016 - AUG 12, 2016

\* NR - Not Reported