

# Part 573 Safety Recall Report

# 16V-733

**Manufacturer Name :** Ford Motor Company**Submission Date :** OCT 07, 2016**NHTSA Recall No. :** 16V-733**Manufacturer Recall No. :** 16C14**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 : 53

Estimated percentage with defect : NR

**Vehicle Information :**

Vehicle 1 : 2015-2016 Ford Edge

Vehicle Type : LIGHT VEHICLES

Body Style :

Power Train : NR

**Descriptive Information :** Affected vehicles that have visited the dealership for service and may have received an incorrect software update.

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 09, 2015 - AUG 12, 2016

VIN Range 1 : Begin :

NR

End : NR

 Not sequential**Description of Noncompliance :**

**Description of the Noncompliance :** An incorrect Antilock Brake System\_Electronic Stability Control (ABS\_ESC) strategy software file may have been used to update vehicles that had been brought to a dealer for service. The incorrect software file disables the engine torque control of the Electronic Stability Control (ESC) system; does not display a warning lamp/indicator if a fault occurs in the stability control system, including Antilock Brake System (ABS), Traction Control (T/C), and ESC; does not display a warning lamp/indicator when T/C is disabled; and does not display a warning lamp/indicator when the Electric Park Brake (EPB) is applied.

With the incorrect service software loaded, the vehicle would not comply with the requirements defined by FMVSS 126 Section 4, Section 5.3, Section 5.4 and FMVSS 135 Section 5.5.

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

FMVSS 1 : 126 - Electronic stability control systems

FMVSS 2 : 135 - Light vehicle brake systems

Description of the Safety Risk : If a fault occurs in the stability control system (ABS, T/C, or ESC), there would be no warning to the driver. Without ESC engine torque control, ESC performance may be adversely affected which could increase the risk of a crash.

Description of the Cause : The incorrect service software file was provided by the supplier, which in turn was made available for dealerships to download.

Identification of Any Warning that can Occur : The Brake System warning lamp will not illuminate when the EPB is applied.

## Supplier Identification :

### Component Manufacturer

Name : Continental Automotive Systems Inc

Address : 1103 Jamestown Road  
Morganton NORTH CAROLINA 28655

Country : United States

## Chronology :

September 2016 – Ford received a field report indicating the parking brake indicator in the cluster did not illuminate with application of the parking brake. Further investigation of the report determined that the incorrect ABS\_ESC strategy software file had been flashed into the vehicle during service. This issue was brought to Ford's Critical Concern Review Group (CCRG) for review. Evaluation found that if the incorrect ABS module software file was loaded into a vehicle in service, it could affect ESC engine torque control, T/C, warning lamp/indicator if a system fault occurs in the stability control system, EPB is applied light, and the EPB drive away release function. Engineering verified that ABS and Electronic Brake Distribution (EBD) remain fully functional and that the EPB could still be applied.

On September 30, 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 ABS module replaced. An updated service software file is expected to be available mid-4th quarter, which will allow dealers to reprogram rather than replace the ABS module. There will be no charge for this service.

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 10, 2016. Mailing of owner notification letters is expected to begin November 28, 2016 and is expected to be completed by December 2, 2016

Planned Dealer Notification Date : OCT 10, 2016 - OCT 10, 2016

Planned Owner Notification Date : NOV 28, 2016 - DEC 02, 2016

\* NR - Not Reported