

**Part 573 Safety Recall Report****16V-248****Manufacturer Name :** Ford Motor Company**Submission Date :** APR 25, 2016**NHTSA Recall No. :** 16V-248**Manufacturer Recall No. :** 16S19**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 : 184,000

Estimated percentage with defect : NR

**Vehicle Information :**

Vehicle : 2011-2012 Ford F-150

Vehicle Type : LIGHT VEHICLES

Body Style : PICKUP TRUCK

Power Train : GAS

Descriptive Information : Affected vehicles are equipped with a 6R80 automatic transmission.

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 19, 2011 - MAR 09, 2012

**VIN (Vehicle Identification Number) Range**

Begin : NR

End : NR

 Not sequential VINs

Vehicle : 2012-2012 Ford Expedition

Vehicle Type : LIGHT VEHICLES

Body Style : SUV

Power Train : GAS

Descriptive Information : Affected vehicles are equipped with a 6R80 automatic transmission.

Production Dates : AUG 19, 2011 - DEC 19, 2011

**VIN (Vehicle Identification Number) Range**

Begin : NR

End : NR

 Not sequential VINs

Vehicle : 2012-2012 Lincoln Navigator

Vehicle Type : LIGHT VEHICLES

Body Style : SUV

Power Train : GAS

Descriptive Information : Affected vehicles are equipped with a 6R80 automatic transmission.

Production Dates : AUG 19, 2011 - DEC 19, 2011

**VIN (Vehicle Identification Number) Range**

Begin : NR

End : NR

Not sequential VINs

Vehicle : 2012-2012 Ford Mustang

Vehicle Type : LIGHT VEHICLES

Body Style : ALL

Power Train : GAS

Descriptive Information : Affected vehicles are equipped with a 6R80 automatic transmission.

Production Dates : AUG 19, 2011 - FEB 21, 2012

**VIN (Vehicle Identification Number) Range**

Begin : NR

End : NR

Not sequential VINs

**Description of Defect :**

Description of the Defect : Some vehicles may experience an intermittent loss of the Transmission Output Speed Sensor (OSS) signal to the Powertrain Control Module, potentially resulting in a temporary, unintended downshift into first gear. In some cases, the OSS signal could recover while driving and the vehicle will resume normal function; in other cases the vehicle may need to be stopped and restarted to regain normal transmission operation.

Ford is aware of three reports of accidents and no injuries related to this condition on the affected vehicles.

FMVSS 1 : NR

FMVSS 2 : NR

Description of the Safety Risk : Depending on vehicle speed at the time of the downshift, an unintended downshift into first gear may occur causing the rear tires to slide or lock up until the vehicle slows. This may result in a loss of vehicle control without warning, increasing the risk of a crash.

Description of the Cause : NR

Identification of Any Warning that can Occur : NR

**Supplier Identification :****Component Manufacturer**

Name : Continental Automotive Systems

Address : Luis Bleriot 6720 Parque IND  
Juarez FOREIGN STATES 32695

Country : Mexico

**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 the Powertrain Control Module reprogrammed with updated software. 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 April 26, 2016. Mailing of owner notification letters is expected to begin May 23, 2016 and is expected to be completed by May 27, 2016.

Planned Dealer Notification Date : APR 26, 2016 - APR 26, 2016

Planned Owner Notification Date : MAY 23, 2016 - MAY 27, 2016

\* NR - Not Reported