

Part 573 Safety Recall Report

18V-214

Manufacturer Name : Ford Motor Company

Submission Date : APR 04, 2018

NHTSA Recall No. : 18V-214

Manufacturer Recall No. : 18S10



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 : 292,909

Estimated percentage with defect : 1 %

Vehicle Information :

Vehicle 1 : 2018-2018 Ford F-150

Vehicle Type : LIGHT VEHICLES

Body Style : PICKUP TRUCK

Power Train : DIESEL

Descriptive Information : This condition affects F150 and Expedition vehicles equipped with 10-speed automatic transmissions built within the time periods above. Expeditions with console equipped Rotary Gear Shift Dials are not affected by this condition.

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 : JAN 05, 2017 - FEB 16, 2018

VIN Range 1 : Begin :

NR

End : NR

Not sequential

Vehicle 2 : 2018-2018 Ford Expedition

Vehicle Type : LIGHT VEHICLES

Body Style : SUV

Power Train : GAS

Descriptive Information : This condition affects F150 and Expedition vehicles equipped with 10-speed automatic transmissions built within the time periods above. Expeditions with console equipped Rotary Gear Shift Dials are not affected by this condition.

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 : APR 03, 2017 - JAN 30, 2018

VIN Range 1 : Begin :

NR

End : NR

Not sequential

Vehicle 3 : 2018-2018 Ford F-150

Vehicle Type : LIGHT VEHICLES

Body Style : PICKUP TRUCK

Power Train : GAS

Descriptive Information : This condition affects F150 and Expedition vehicles equipped with 10-speed automatic transmissions built within the time periods above. Expeditions with console equipped Rotary Gear Shift Dials are not affected by this condition.

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 : JAN 05, 2017 - FEB 16, 2018

VIN Range 1 : Begin :

NR

End : NR

Not sequential

Vehicle 4 : 2018-2018 Ford F-650 / F-750

Vehicle Type : BUSES, MEDIUM & HEAVY VEHICLES

Body Style : OTHER

Power Train : GAS

Descriptive Information : This condition affects F650/ F750 vehicles equipped with 6-speed automatic transmissions built within the time periods above.

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 : APR 25, 2017 - MAR 09, 2018

VIN Range 1 : Begin :

NR

End : NR

Not sequential

Vehicle 5 : 2018-2018 Ford F-650 / F-750

Vehicle Type : BUSES, MEDIUM & HEAVY VEHICLES

Body Style : OTHER

Power Train : DIESEL

Descriptive Information : This condition affects F650/ F750 vehicles equipped with 6-speed automatic transmissions built within the time periods above.

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 : APR 25, 2017 - MAR 09, 2018

VIN Range 1 : Begin :

NR

End : NR

Not sequential

Description of Defect :

Description of the Defect : On some of the affected vehicles, a clip that locks the gear shift cable to the transmission may not be fully seated. Over time, a partially seated or dislodged clip may allow the transmission to be in a gear state different than the gear shift position selected by the driver.

This condition could allow the driver to move the shifter to Park and remove the ignition key, while the transmission gear may not be in Park, with no instrument panel warning message or warning chime when the driver's door is opened indicating the vehicle is not secured in Park. If the parking brake is not applied, this could result in unintended vehicle movement.

Ford is aware of one report of accident and injury related to this condition.

FMVSS 1 : NR

FMVSS 2 : NR

Description of the Safety Risk : Over time, a partially seated clip or a clip that becomes dislodged may allow the transmission to be in a gear state different than the gear shift position selected by the driver. This could allow the driver to move the shifter to Park and remove the ignition key, while the transmission gear may not be in Park, with no instrument panel warning message or warning chime when the driver's door is opened indicating the vehicle is not secured in Park. If the parking brake is not applied, this could result in unintended vehicle movement, increasing the risk of injury or crash.

Description of the Cause : The clip that locks the shift cable to the transmission may not have been fully seated during vehicle assembly.

Identification of Any Warning that can Occur : The instrument panel display (PRNDL or PRNDM depending on vehicle model) position on the cluster will continue to show the correct transmission gear state, which may not match the gear shifter position selected by the driver. This can result in "shifter mismatch", "shifter inoperative", or "no start" symptoms.

Supplier Identification :

Component Manufacturer

Name : Kongsberg Automotive

Address : 27275 Haggerty Road
#610 Novi MICHIGAN 48377
Country : United States

Chronology :

February 2018: An issue concerning a vehicle that reportedly rolled after the operator shifted to Park was brought to Ford's Critical Concern Review Group (CCRG). Review of the affected vehicle revealed that the shift lever was in Park and the instrument cluster PRNDM display indicated the transmission was in Neutral. Upon further inspection, it was found that the transmission shift lever cable adjuster locking clip was unseated and not locked in place. CCRG initiated a field data review and requested assessment of the vehicle assembly process.

March 2018: CCRG reviewed details of the field data review and the vehicle assembly process. Review of field data identified reports potentially attributed to the transmission adjuster cable clip, with customers reporting either "shifter mismatch", "shifter inoperative", or "no start" symptoms associated with an unseated shift lever adjuster locking clip.

On March 26, 2018, 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 shift cable locking clip visually inspected and properly seated if necessary. 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 : Dealer technicians will inspect and verify that the shift cable locking clip was properly installed. If the clip is not properly seated, technicians will adjust the shifter cable and secure the locking clip in accordance with the Workshop Manual.

Identify How/When Recall Condition was Corrected in Production : A revised adjuster body to improve insertion force efforts and improved locking operation was incorporated at Dearborn Truck Plant, Kansas City Assembly Plant and Kentucky Truck Plant on February 16, 2018, and at Ohio Assembly Plant on March 9, 2018.

Recall Schedule :

Description of Recall Schedule : Notification to dealers is expected to occur on April 5, 2018. Mailing of owner notification letters is expected to begin April 16, 2018 and is expected to be completed by April 20, 2018.

Planned Dealer Notification Date : APR 05, 2018 - APR 05, 2018

Planned Owner Notification Date : APR 16, 2018 - APR 20, 2018

* NR - Not Reported