

Part 573 Safety Recall Report**15V-858****Manufacturer Name :** Ford Motor Company**Submission Date :** DEC 21, 2015**NHTSA Recall No. :** 15V-858**Manufacturer Recall No. :** 15S38**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 : 167

Estimated percentage with defect : 0

Vehicle Information :

Vehicle : 2016-2016 Ford F-650

Vehicle Type : BUSES, MEDIUM & HEAVY VEHICLES

Body Style :

Power Train : NR

Descriptive Information : This action only affects air brake vehicles equipped with a rear air suspension. 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 : JUN 18, 2015 - NOV 15, 2015

VIN (Vehicle Identification Number) Range

Begin : NR

End : NR

 Not sequential VINs

Vehicle : 2016-2016 Ford F-750

Vehicle Type : BUSES, MEDIUM & HEAVY VEHICLES

Body Style :

Power Train : NR

Descriptive Information : This action only affects air brake vehicles equipped with a rear air suspension. 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 : JUN 18, 2015 - NOV 15, 2015

VIN (Vehicle Identification Number) Range

Begin : NR

End : NR

 Not sequential VINs**Description of Defect :**

Description of the Defect : The rear air service or parking brake jounce hoses in these vehicles may contact and chafe on the rear axle housing during vehicle operation. Over time this could cause an air leak resulting in inadvertent application of the parking brake or degradation of the rear service brake performance.

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

FMVSS 1 : NR

FMVSS 2 : NR

Description of the Safety Risk : An air leak in the parking brake line can result in inadvertent application of the parking brake system. An air leak in the rear service brake line can result in degradation of the rear service brake performance. Either of these conditions can increase the risk of crash.

Description of the Cause : The routing of the rear service brake and parking brakes air lines on these vehicles can cause them to contact the rear axle housing during vehicle operation. This contact can cause a chafe condition over time that could result in an air leak in the service or parking brake lines

Identification of Any Warning that can Occur : A warning light will illuminate if the parking brake air pressure drops below 70 psi.

Supplier Identification :**Component Manufacturer**

Name : NR

Address : NR

NR

Country : NR

Chronology :

October 2015: During an Ohio Assembly Plant vehicle audit on October 14, 2015, a potential contact condition was identified between the air hoses for the rear service and parking brakes and the rear axle housing. As a result of plant process control concerns, this issue was opened in Ford's Critical Concern Review Group and Engineering conducted a design review.

November 2015: Engineering identified a discrepancy between the original package design and the physical vehicle build configuration for vehicles equipped with rear air suspension. Engineering evaluation of the physical vehicle configuration identified a potential interference condition that could result in a chafing condition over time between the rear hoses of the service and parking brakes (air brakes) and the rear axle housing.

December 2015: On December 14, 2015, Ford's Field Review Committee reviewed the concern and approved a field action.

Description of Remedy :

Description of Remedy Program : Dealers will install revised rear brake air chambers following normal workshop manual procedures. Dealers will also inspect the vehicle service and parking brake air lines for damage and replace, if required, following normal workshop manual procedures.

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.

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 12/22/2015. Mailing of owner notification letters is expected to begin 1/11/2016 and is expected to be completed by 1/15/2016.

Planned Dealer Notification Date : DEC 22, 2015 - DEC 22, 2015

Planned Owner Notification Date : JAN 11, 2016 - JAN 15, 2016

* NR - Not Reported