

Part 573 Safety Recall Report

16V-775

Manufacturer Name : Toyota Motor Engineering & Manufacturing**Submission Date :** OCT 21, 2016**NHTSA Recall No. :** 16V-775**Manufacturer Recall No. :** G03**Manufacturer Information :**

Manufacturer Name : Toyota Motor Engineering & Manufacturing
Address : 19001 South Western Avenue
 Torrance CA 90501
Company phone : 1-800-331-4331

Population :

Number of potentially involved : 7,056
Estimated percentage with defect : NR

Vehicle Information :**Vehicle 1 :** 2016-2016 Toyota Highlander**Vehicle Type :****Body Style :****Power Train :** NR

Descriptive Information : (1) Although the involved vehicles are within the above production period range, not all vehicles in this range were sold in the U.S. (2) Only vehicles subject to the improper assembly performed in a specific process in a specific section of one line in this facility, during the manufacturing process as described further below, are potentially affected. (3) Other Toyota and Lexus vehicles utilized the proper assembly procedure and are therefore not affected.

Production Dates : MAY 26, 2016 - SEP 16, 2016**VIN Range 1 : Begin :**

NR

End : NR Not sequential**Description of Noncompliance :**

Description of the Noncompliance : The subject vehicles are equipped with a brake fluid level sensor which detects the level of brake fluid present in the brake fluid reservoir and activates an indicator if the fluid drops below a specified level. There is a possibility that the wire harness which attaches to the sensor may not have been connected during the manufacturing process on one line at the particular facility at which the vehicles were assembled. If this were to occur, the vehicle would not be able to sense a drop in the brake fluid level and, therefore, some portions of the requirements of S5.5 of FMVSS 135 may not be met. In the event that the brake fluid level sensor wire harness is not connected and the brake fluid level falls below the specified level without a warning indicator, vehicle braking performance could be affected, increasing the risk of a crash.

FMVSS 1 : 135 - Light vehicle brake systems**FMVSS 2 :** NR

Description of the Safety Risk : In the event that the brake fluid level sensor wire harness is not connected and the brake fluid level falls below the specified level without a warning indicator, vehicle braking performance could be affected, increasing the risk of a crash.

Description of the Cause : NR

Identification of Any Warning that can Occur : NR

Supplier Identification :

Component Manufacturer

Name : NR

Address : NR

NR

Country : NR

Chronology :

In mid-September 2016, during the quality audit process at the vehicle assembly plant, Toyota found that the wire harness which attaches to the sensor in the brake fluid reservoir was not properly connected in a vehicle. This prompted Toyota to inspect additional vehicles; the condition was present on other Highlander vehicles as well. Further investigation determined that the wire harness connection and inspection processes were erroneously omitted in the standardized work procedure on one line, resulting in the possibility that the brake fluid level sensor wire harness was not properly connected so as to allow the system to operate properly.

As a result of the investigation, it was determined on October 17, 2016 that some vehicles do not meet some portions of the requirements of FMVSS 135 S5.5.

Description of Remedy :

Description of Remedy Program : All known owners of the involved vehicles will be notified by first class mail to return their vehicles to a Toyota dealer to verify that the brake fluid level sensor wire harness is properly connected and, if necessary, connect it to the brake fluid level sensor. As the owner notification letters will be mailed out well within the active period of the Toyota New Vehicle Limited Warranty ("Warranty"), all involved vehicle owners for this recall would have been provided a repair at no cost under Toyota's Warranty.

How Remedy Component Differs from Recalled Component : NR

Identify How/When Recall Condition was Corrected in Production : NR

Recall Schedule :

Description of Recall Schedule : Mailing of owner notifications will begin by early November, 2016. A draft of the owner notification letter will be submitted as soon as it is available. Notification to distributors/dealers will be sent on October 21, 2016. Copies of the dealer communications will be submitted as they are issued.

Planned Dealer Notification Date : OCT 21, 2016 - OCT 21, 2016

Planned Owner Notification Date : NOV 07, 2016 - NOV 30, 2016

* NR - Not Reported