

Part 573 Safety Recall Report

16V-672

Manufacturer Name : Toyota Motor Engineering & Manufacturing**Submission Date :** OCT 31, 2016**NHTSA Recall No. :** 16V-672**Manufacturer Recall No. :** G0W**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 : 7,817
Estimated percentage with defect : NR

Vehicle Information :**Vehicle 1 :** 2016-2016 Toyota Prius**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) Toyota received the serial number of the front passenger air bags from the supplier containing potentially affected inflators produced in China and identified the 7,589 Prius vehicles specifically involved in this recall based on vehicle production records.
 (3) MY2016 Lexus RX350/450h vehicles sold in the U.S. utilize a front passenger air bag inflator of the same specification as the affected vehicles; however, those inflators were produced at a different inflator manufacturing facility in Mexico, which does not contain the same potential for mis-assembly and/or improper welding as described in the chronology below.
 (4) No other Toyota or Lexus vehicles sold in the U.S. contain inflators of the same specification and that were produced within the production period containing the manufacturing issues as described in the chronology below.

Production Dates : NOV 30, 2015 - JUN 14, 2016**VIN Range 1 : Begin :**

NR

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

Description of the Defect : The subject vehicles are equipped with a "hybrid" type front passenger air bag inflator which contains compressed gas and propellant in the same combustion chamber. The burst disk in some inflators may have been improperly welded and/or misassembled. If this occurs, the disk membrane could burst only from the stored pressure of compressed gas in the inflator, allowing the gas to escape without a deployment command. This could result in the partial

inflation of the front passenger air bag. This has been observed when the vehicle is parked and unoccupied for a period of time. An airbag that inflates in this manner can, under some circumstances, increase the risk of injury and the possibility of a crash.

FMVSS 1 : NR

FMVSS 2 : NR

Description of the Safety Risk : An airbag that inflates in this manner can, under some circumstances, increase the risk of injury and the possibility of a crash.

Description of the Cause : NR

Identification of Any Warning that can Occur : NR

Supplier Identification :

Component Manufacturer

Name : ARC Qing Hua (Xian) Automotive Co,LTD

Address : NO.1 Tian Hong Street, Baqiao District
Xi'an FOREIGN STATES 710025

Country : China

Chronology :

Please see attached Part 573 Defect Information Report for full Chronology.

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. Toyota dealers will replace the front passenger air bag assembly with a new one at no cost. 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 : Notifications to owners of the affected vehicles will occur by November 13, 2016. A copy of the draft owner notification letter will be submitted as soon as available. Notifications to distributors/dealers were sent on September 13, 2016. Copies of dealer communications will be submitted as they are issued.

Planned Dealer Notification Date : SEP 13, 2016 - SEP 13, 2016

Planned Owner Notification Date : NOV 13, 2016 - NOV 13, 2016

* NR - Not Reported