

Part 573 Safety Recall Report

16V-487

Manufacturer Name : Toyota Motor Engineering & Manufacturing**Submission Date :** JUN 28, 2016**NHTSA Recall No. :** 16V-487**Manufacturer Recall No. :** Toyota G0U Lexus GLJ**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 : 482,002
Estimated percentage with defect : NR

Vehicle Information :**Vehicle 1 :** 2010-2012 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) 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 potential for weld contamination as described in the chronology below.

Production Dates : OCT 21, 2008 - APR 27, 2012**VIN Range 1 : Begin :** NR **End :** NR Not sequential**Vehicle 2 :** 2010-2010 Toyota Prius Plug-in Hybrid**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) 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 potential for weld contamination as described in the chronology below.

Production Dates : NOV 27, 2009 - OCT 21, 2010**VIN Range 1 : Begin :** NR **End :** NR Not sequential

Vehicle 3 : 2012-2012 Toyota Prius Plug-in Hybrid

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) 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 potential for weld contamination as described in the chronology below.

Production Dates : JUL 20, 2011 - APR 27, 2012

VIN Range 1 : Begin : NR End : NR Not sequential

Vehicle 4 : 2011-2012 Lexus CT200h

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) 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 potential for weld contamination as described in the chronology below.

Production Dates : AUG 23, 2010 - APR 27, 2012

VIN Range 1 : Begin : NR End : NR Not sequential

Description of Defect :

Description of the Defect : The subject vehicles are equipped with curtain shield air bags located in the left and right side roof rails. Each curtain shield air bag uses a "hybrid" type inflator which contains compressed gas in one chamber of the inflator and propellant in another; these chambers are welded together. Some inflators could have a minute crack in the weld area. If the crack propagates over time, the welded portion could separate. This has been observed when the vehicle is parked and unoccupied for a period of time. If an inflator separates, compressed gas escapes, which results in partial inflation of the curtain shield air bag, and, in limited circumstances, one or both sections of the inflator could enter the interior of the vehicle. If an occupant is present in the vehicle, there is an increased risk of injury.

FMVSS 1 : NR

FMVSS 2 : NR

Description of the Safety Risk : If an inflator separates, compressed gas escapes, which results in partial inflation of the curtain shield air bag, and, in limited circumstances, one or both sections of the inflator could enter the interior of the vehicle. If an occupant is present in the vehicle, there is an increased risk of injury.

Description of the Cause : NR
Identification of Any Warning NR
that can Occur :

Supplier Identification :

Component Manufacturer

Name : Autoliv Japan Ltd.
Address : 3-17-6 Shinyokohama, Kohoku-ku
Yokohama-shi FOREIGN STATES 222-8580
Country : Japan

Chronology :

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

Description of Remedy :

Description of Remedy Program : All known owners of the subject vehicles will be notified by first class mail to return their vehicles to a Toyota or Lexus dealer. For all involved vehicles, Toyota and Lexus dealers will install retention brackets on the curtain shield air bag inflators at no cost. These retention brackets are designed to prevent the inflator chambers from entering the vehicle interior if separation occurs.

How Remedy Component Differs NR
from Recalled Component :

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

Recall Schedule :

Description of Recall Schedule : Notifications to owners of the affected vehicles will occur by August 27, 2016. A copy of the draft owner notification letter will be submitted as soon as available.
Notifications to distributors/dealers were sent on June 28, 2016. Copies of dealer communications will be submitted as they are issued.

Planned Dealer Notification Date : JUN 28, 2016 - JUN 28, 2016

Planned Owner Notification Date : JUL 25, 2016 - AUG 27, 2016

* NR - Not Reported