OMB Control No.: 2127-0004

Part 573 Safety Recall Report

16V-596

Manufacturer Name: Toyota Motor Engineering & Manufacturing

Submission Date: AUG 10, 2016 **NHTSA Recall No.:** 16V-596

Manufacturer Recall No.: Toyota GOV Lexus GLK



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: 337,449

Estimated percentage with defect: NR

Vehicle Information:

Vehicle 1: 2006-2011 Toyota RAV4

Vehicle Type :
Body Style :
Power Train : NR

Descriptive Information: (1)

(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. use the same Rear

Suspension Arm No.1 Assembly as the subject vehicles.

(3) Vehicles subject to 13V-383 that received the replacement of both rear suspension arms already received the remedy outlined in this report and are thus completed. These completions have been or will be reported under 13V-383.

Production Dates: OCT 31, 2005 - SEP 07, 2010

Vehicle 2: 2010-2010 Lexus HS250h

Vehicle Type :
Body Style :
Power Train : NR

Descriptive Information: (1)

(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. use the same Rear

Suspension Arm No.1 Assembly as the subject vehicles.

(3) Vehicles subject to 13V-383 that received the replacement of both rear suspension arms already received the remedy outlined in this report and are thus completed. These completions have been or will be reported under 13V-383.

Production Dates: JUL 06, 2009 - AUG 26, 2010

Description of Defect:

Description of the Defect: In the Rear Suspension Arm No.1 Assembly (hereinafter called "arm") of the

subject vehicles, if the nuts for adjusting the rear wheel alignment are improperly tightened when the alignment is performed in the field, backlash

may develop at the threaded portion of the arm (shaft and turn-buckle), followed by the formation of rust. If this condition occurs, and if the inspection and repair procedure is not properly followed under the existing remedy, the threads may wear over time, causing the arm to separate, which could result in

loss of vehicle control and increase the risk of a crash.

FMVSS 1: NR FMVSS 2: NR

Description of the Safety Risk: If this condition occurs, and if the inspection and repair procedure is not

properly followed under the existing remedy, the threads may wear over time, causing the arm to separate, which could result in loss of vehicle control

and increase the risk of a crash.

Description of the Cause: NR

Identification of Any Warning NR

that can Occur:

Supplier Identification:

Component Manufacturer

Name: SOMIC ISHIKAWA INC. Address: 500 Furukawa-cho

Shizuoka-pref Hamamatsu-city FOREIGN STATES 435-8560

Country: Japan

Chronology:

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

Description of Remedy:

Description of Remedy Program: For all involved vehicles, Toyota and Lexus dealers will replace both of the rear suspension arm No.1 assemblies with new ones at no cost. In addition, all of the rear suspension arms will then be encased in an epoxy to prevent future adjustment and potential loosening of the nut. The owner letter will instruct vehicle owners who have paid to have this condition remedied prior to this campaign to seek reimbursement

pursuant to Toyota's General Reimbursement Plan.

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 late

September 2016. A copy of the draft owner notification letter will be submitted as soon as available. Notifications to distributors/dealers will be sent on August 11, 2016. Copies of dealer communications will be

submitted as they are issued.

Planned Dealer Notification Date: AUG 11, 2016 - AUG 11, 2016 Planned Owner Notification Date: SEP 30, 2016 - SEP 30, 2016

^{*} NR - Not Reported