

April 6, 2016

## **NONCOMPLIANCE INFORMATION REPORT**

1. Vehicle Manufacturer Name:

Toyota Motor Corporation [“TMC”]  
1, Toyota-cho, Toyota-shi, Aichi 471-8571, Japan

Toyota Motor Manufacturing Canada Inc. [“TMMC”]  
1717 Dundas Street, Woodstock, Ontario, Canada N4S 0A4

Toyota Motor Manufacturing, Kentucky, Inc. [“TMMK”]  
1001 Cherry Blossom Way, Georgetown, KY, 40324

Affiliated U.S. Sales Company

Toyota Motor Sales, USA, Inc. [“TMS”]  
19001 South Western Avenue, Torrance, CA 90501

Manufacturer of the Actuator Assembly, VSC (Vehicle Stability Control)

Advics North America, Inc.  
1650 Kingsview Drive, Lebanon, OH 45036  
(513)696-5450

Country of Origin: U.S.

2. Identification of Involved Vehicles and Affected Components:

Based on production records, we have determined the involved vehicle population as in the table below.

Make/Car Line	Model Year	Manufacturer	Production Period
Toyota/ RAV4	2016	TMMC	October 30, 2015 through February 3, 2016
Lexus/ RX350	2016	TMMC	October 26, 2015 through February 8, 2016
Lexus/ ES350	2016	TMC	September 1, 2015 through February 29, 2016
		TMMK	

Applicability	Part Number	Part Name	Component Description
MY2016 Toyota RAV4	44540-0R170	Actuator Assy, VSC	Brake actuator assembly
	44540-0R220		
MY2016 Lexus RX350	44540-0E240		
	44540-0E250		
	44540-0E260		
	44540-0E270		
MY2016 Lexus ES350	44540-06260		
	44540-06370		
	44540-33450		
	44540-33750		

- (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 use the affected brake actuator assembly as the subject vehicles.

3. Total Number of Vehicles Potentially Involved:

RAV4 : 4,168  
RX350 : 88  
ES350 : 12,400  
TOTAL : 16,656

4. Percentage of Vehicles Estimated to Actually Experience Noncompliance:

Unknown

5. Description of Problem:

The subject vehicles are equipped with an Anti-Lock Braking system (ABS), Traction Control System (TRAC), and Vehicle Stability Control System (VSC) which are controlled by the brake actuator. There is a possibility that some brake actuators may have been assembled with a pump containing an O-ring that is damaged in such a way that the brake fluid pressure may not be properly controlled during ABS, TRAC, and VSC activation. This could result in noncompliance with the requirement of S5.2 of FMVSS126, which could cause a loss of vehicle stability control and increase the risk of crash.

6. Test Results and Other Information:

In Mid-February, 2016, Toyota was notified by the brake actuator supplier that some brake actuators may have been delivered containing a damaged O-ring. It was then confirmed at the manufacturing plants involved that the affected brake actuators were used in vehicle production. A series of calculations and other analyses were performed to assess whether the affected brake actuators may affect compliance with the requirements of S5.2 of FMVSS 126.

As a result of this investigation, it was determined on March 31, 2016, that some vehicles may not meet the requirement of S5.2 of FMVSS 126.

7. Description of Corrective Repair Action:

All known owners of the subject vehicles will be notified by first class mail to return their vehicles to a Toyota or Lexus dealer. The dealers will inspect the serial number of the brake actuator and, if necessary, replace the brake actuator assembly with a new one at no cost.

Reimbursement Plan for pre-notification remedies

As the owner notification letters will be mailed out well within the active period of the Toyota or Lexus New Vehicle Limited Warranty, all involved vehicle owners for this recall would have been provided a repair at no cost under Toyota's or Lexus' Warranty.

8. Recall Schedule:

Notifications to owners of the affected vehicles will occur by early June, 2016. A copy of the draft owner notification letter(s) will be submitted as soon as available.

9. Distributor/Dealer Notification Schedule:

Notifications to distributors/dealers were sent on April 5, 2016. Copies of dealer communications will be submitted as they are issued.

10. Manufacturer's Campaign Number:

Toyota's Campaign Number: GOI

Lexus' Campaign Number: GLC