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By Recall Management Division at 9:52 am, Feb 01, 2012

TOYOTA

**Toyota Motor Engineering &
Manufacturing North America, Inc.**

Vehicle Safety & Compliance
Liaison Office
Mail Code: S-104
19001 South Western Avenue
Torrance, CA 90501

12V-029
(4 Pages)

January 31, 2012

Ms. Nancy Lummen Lewis
Associate Administrator for Enforcement
National Highway Traffic Safety Administration
Attn: Recall Management Division (NVS-215)
1200 New Jersey Ave, SE
Washington, D.C. 20590

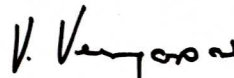
Re: Certain Toyota RAV4 Curtain Shield Airbag
Part 573, Defect Information Report

Dear Ms. Lewis:

In accordance with the requirements of the National Traffic and Motor Vehicle Safety Act of 1966 and 49 CFR Part 573, on behalf of Toyota Motor Corporation ["TMC"], we hereby submit the attached Defect Information Report concerning a voluntary safety recall of certain Toyota RAV4 vehicles to address an issue with the curtain shield airbag.

Should you have any questions about this report, please contact me at (310) 468-8551.

Sincerely,



Vinnie Venugopal
General Manager
Toyota Motor Engineering & Manufacturing
North America, Inc.

Enclosures
Part 573, Defect Information Report

DEFECT INFORMATION REPORT

1. Vehicle Manufacturer Name:

Toyota Motor Manufacturing Canada Inc. ["TMMC"]
 1055 Fountain Street North, Cambridge, Ontario, Canada N3H 5K2

Affiliated U.S. Sales Company

Toyota Motor Sales, USA, Inc. ["TMS"]
 19001 South Western Avenue, Torrance, CA 90509

Manufacturer of Curtain Shield Airbag Assembly

Autoliv Americas
 1000 West 3300 South
 Ogden, UT 84401
 (801) 629-9800

Country of Origin: USA

2. Identification of Affected Vehicles:

Based on information from the supplier and vehicle production records, we have determined the affected vehicle population as in the table below.

Make/ Car Line	Model Year	Manufac- turer	VIN		Production Period
			VDS	VIS	
Toyota/ RAV4	2011	TMMC	BF4DV	:	November 24, 2011 through December 19, 2011
			BK4DV	:	
			DF4DV	:	
			DK4DV	:	
			JF4DV	:	
			JK4DV	:	
			KF4DV	:	
			KK4DV	:	
			WF4DV	:	

			WK4DV		
			YF4DV		
			YK4DV		
			ZF4DV		
			ZK4DV		

Note: (1) Although the involved vehicles are within the above VIN range, not all vehicles in this range were sold in the U.S.

3. Total Number of Vehicles Potentially Affected:

Toyota RAV4: 427

4. Percentage of Vehicles Estimated to Actually Contain the Defect:

Unknown

5. Description of Problem:

In the curtain shield airbags (also called “side curtain airbags”) for the subject vehicles, propellant with the incorrect specification was used for the initiator assembled in the airbag inflator. In this condition, the inflator may not perform properly, causing one or both curtain shield airbags to not deploy in the event of a crash, which could increase the risk of injury to an occupant.

6. Chronology of Principal Events:

On January 13, 2012, Toyota was informed by the supplier that there is a possibility that the curtain shield airbags it provided to TMMC for RAV4 vehicles may not deploy as designed.

Toyota immediately began an investigation. Toyota visited the supplier to confirm the production history and cause of the possibility for non-deployment. It was confirmed that the supplier had incorrectly mixed grades of propellant and the incorrectly specified propellant was used in certain airbag inflators in the curtain shield airbag assemblies installed in the subject RAV4 vehicles. It was also confirmed that the curtain shield airbag may not deploy in the event of a crash.

On January 25, 2012, Toyota decided to conduct a voluntary safety recall on the subject vehicles to replace the curtain shield airbag with new ones.

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 dealer. The dealer will check the Vehicle Identification Number to identify the curtain shield assemblies to be replaced and replace one or both of the assemblies with new one(s) at no charge.

Reimbursement Plan for pre-notification remedies:

As the vehicles are all within the active period the Toyota New Vehicle Limited Warranty (“Warranty”), any prior repairs associated with this recall would have been provided at no cost under Warranty.

8. Recall Schedule:

Notifications to the owners will be sent in early March, 2012.

A copy of the draft owner notification letter will be submitted to ODI for review as soon as it is available.

9. Distributor/Dealer Notification Schedule:

Toyota’s notifications to distributors/dealers will be sent in early February, 2012.

Copies of dealer communications will be submitted as they are issued.