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By Recall Management Division at 12:32 pm, Jul 08, 2014

Toyota Motor Engineering &  
Manufacturing North America, Inc.

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

July 8, 2014

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: FMVSS 102, Transmission Shift Position Sequence, Starter Interlock, and Transmission  
Braking Effect  
Part 573, Noncompliance 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 Noncompliance Information Report concerning certain Toyota Sienna vehicles that might not meet certain requirements of FMVSS 102.

Should you have any questions about this report, please contact me directly.

Sincerely,



Abbas Saadat  
Vice President  
Toyota Motor Engineering & Manufacturing  
North America, Inc.

Enclosures  
Part 573, Noncompliance Information Report

## NONCOMPLIANCE INFORMATION REPORT

1. Vehicle Manufacturer Name:

Toyota Motor Manufacturing, Indiana, Inc. [“TMMI”]  
4000 Tulip Tree Drive,  
Princeton, IN 47670-4000

Affiliated U.S. Sales Company

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

Manufacturer of Transmission Shift Control Cable:

ACK Controls, Inc.  
2600 Happy Valley Road,  
Glasgow, KY 42141

Country of Origin: USA

2. Identification of Involved Vehicles:

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

Make/ Car Line	Model Year	Manufac- turer	VIN		Production Period
			VDS	VIS	
Toyota/ Sienna	2014	TMMI	#K3DC	ES089435 – ES504097	June 17, 2014 – June 24, 2014

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

This issue only involves 2014 MY Toyota Sienna vehicles produced at the TMMI plant during the above production period. No other Toyota or Lexus vehicles sold in the U.S. are affected.

3. Total Number of Vehicles Involved:

Total: 263

4. Percentage of Vehicles Estimated to Actually Experience Noncompliance:

Unknown

5. Description of Noncompliance:

The transmission assembly of the subject vehicles is equipped with a transmission shift control cable which allows gear selection based on input from the gear shifter assembly. There is a possibility that the protective cable sleeve on the transmission shift control cable could have been damaged during vehicle assembly. A damaged transmission shift control cable could bind or separate during gear shift operation which could result in incorrect gear selection or an inability to shift gears. This could cause a failure to meet the requirements of S3 of FMVSS 102. Under some conditions, this could increase the risk of unintended vehicle movement and of a crash.

6. Test Results and Other Information:

In late June, 2014, during an inspection of a vehicle after assembly, a team member observed abnormal shifting when attempting to drive the vehicle. Toyota began investigating this issue and found that tooling was not properly used during vehicle assembly, resulting in damage to the transmission shift control cable protective sleeve and exposure of the cable.

Toyota began an inspection of vehicles at its vehicle processing facilities and later found vehicles with damaged transmission shift control cables.

On July 2, 2014, Toyota decided that a noncompliance with S3 of FMVSS 102 may exist on some vehicles in the field and decided to initiate a recall. Toyota is not aware of any reports from the field concerning this condition. No known reports of accidents or injuries have been received.

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 to have the shift control cable inspected and, if necessary, replaced with a new one.

Reimbursement Plan for pre-notification remedies

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.

8. Recall Schedule:

Toyota anticipates the owner notification will begin in late July. Copies of the owner notification letter will be submitted as soon as it is available.

9. Distributor/Dealer Notification Schedule:

Toyota’s notification to distributors/dealers along with detailed remedy instructions was sent on July 3, 2014. Copies of the dealer communications will be submitted as they are issued.