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TOYOTA

13V-505
(4 pages)

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

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

October 10, 2013

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 104, Windshield Wiping and Washing Systems
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 vehicles that do not meet certain requirements of FMVSS 104.

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, Defect Information Report

NONCOMPLIANCE INFORMATION REPORT

1. Vehicle Manufacturer Name:

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

Subaru of Indiana Automotive, Inc. ["SIA"]
5500 State Road 38 East, Lafayette, Indiana, 47905

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

Toyota Motor Manufacturing Mississippi, Inc. ["TMMMS"]
1200 Magnolia Way, Blue Springs, MS 38828

Affiliated U.S. Sales Company

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

Manufacturer of Wiper Switch Assembly:

TRAM, Inc.
47200 Port Street, Plymouth, Michigan, 28170, U.S.A
Telephone: +1-734-254-8500

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/ Camry	2013 2014	SIA	BF1FK*	DR336416 – ER340005	August 12, 2013 – August 27, 2013
			B*1FK*	DU023711 – EU730146	
Toyota/ Camry HV	2013 2014	TMMK	BD1FK*	DU096960 – EU098144	August 12, 2013 – August 22, 2013

Toyota/ Avalon	2013	TMMK	BK1EB*	DU066873 – DU069613	August 12, 2013 – August 26, 2013
Toyota/ Avalon HV	2013		BD1EB*	DU014844 – DU015746	August 12, 2013 – August 23, 2013
Toyota/ Corolla	2014	TMMC	B*RHE*	EC004387 – EC006727	August 13, 2013 – August 22, 2013
		TMMMS		EP003949 – EP005301	

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

No other Toyota or Lexus vehicles use the same wiper switch assembly as the subject vehicles.

3. Total Number of Vehicles Involved:

Total: 9,795

4. Percentage of Vehicles Estimated to Actually Experience Noncompliance:

Unknown

5. Description of Noncompliance:

During manufacturing of the wiper switch assembly for the subject vehicles, certain contacts on the switch terminal could have been manufactured to the incorrect specification. If the contacts are not within specification, there is a possibility that a short between the battery and ground contacts could occur when the wiper switch is moved from the OFF to the MIST position. A short can cause the windshield wipers to become inoperative and not comply with S4.1 of FMVSS 104. Inoperative wipers could reduce driver visibility and increase the risk of a vehicle crash.

6. Test Results and Other Information:

In mid-August 2013, during routine manufacturing inspections of the subject vehicles at the vehicle assembly plants, Toyota found a number of vehicles in which the wiper function was inoperative. The wiper switch assembly supplier was notified and an investigation was begun.

The supplier production process was investigated and replication testing was conducted to investigate the scope of the potential noncompliance. As a result of the investigation, it was determined on October 7, 2013 that some vehicles do not meet the requirements of FMVSS 104 S4.1.

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 for replacement of the wiper switch assembly 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 will provide a separate schedule of the owner notification mailing shortly. Copies of the draft remedy owner notification will be submitted as soon as it is available.

9. Distributor/Dealer Notification Schedule:

A brief preliminary notification to distributors/dealers will be sent in early October. Toyota will provide a separate schedule of the distributor/dealer remedy notification mailing shortly. Copies of dealer communications will be submitted as they are issued.