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TOYOTA

TOYOTA MOTOR NORTH AMERICA, INC.

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April 26, 2011

11V-254
(4 Pages)

Mr. Daniel C. Smith
Associate Administrator for Enforcement
National Highway Traffic Safety Administration
1200 New Jersey Avenue, SE
Washington, DC 20590

Re: Part 573, Defect Information Report
Certain Toyota Tundra Vehicles

Dear Mr. Smith:

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 recall of certain Toyota Tundra vehicles to address an issue with the propeller shaft.

Should you have any questions about this report, please contact me at (202) 775-1707.

Sincerely,
TOYOTA MOTOR NORTH AMERICA, INC.

V. Venugopal

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

VV:mh
Attachment

DEFECT INFORMATION REPORT

1. Vehicle Manufacturer Name:

Toyota Motor Manufacturing, Texas, Inc. ["TMMTX"]
1 Lone Star Pass San Antonio, Texas 78264-3413 USA

Affiliated U.S. Sales Company

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

Manufacturer of Propeller Shaft Assembly

Dana Holding Corporation
3939 Technology Drive, Maumee, OH 43537 USA
Telephone: 419-887-3000

2. Identification of Affected Vehicles:

The potentially affected vehicles may contain propeller shafts with slip yokes from a specific production lot. Because Toyota cannot be certain precisely which vehicles contain the suspect slip yokes, it has decided to include all vehicles that might contain such a slip yoke, as indicated in the table below.

Make/ Car Line	Model Year	Manufac-turer	VIN		Production Period
			VDS	VIS	
Toyota/ Tundra	2011	TMMTX	##5F1	BX007051－BX196108	September 13, 2010 through March 18, 2011

Note: (1) Only vehicles equipped with 3-joint type propeller shaft are affected.
(2) 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:

Based upon information from the supplier, a small number of slip yokes in a certain production lot consisting of approximately 1,000 slip yokes might have been manufactured improperly. However, to assure that all vehicles with a suspect propeller shaft are covered by this action, Toyota will mail notification letters to owners of 50,939 Tundra vehicles manufactured in the above range.

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

Approximately 0.05 percent of the potentially affected vehicles contain a suspect slip yoke.

5. Description of Problem:

In the propeller shaft of certain 2011 model year Toyota Tundra vehicles equipped with a 3-joint type propeller shaft, due to improper casting of the slip yokes, there is a possibility that the slip yoke may break, causing the propeller shaft to separate at the joint and come into contact with the road surface which could result in a loss of vehicle control.

6. Chronology of Principal Events:

Early March 2011 – Mid March 2011
Toyota received a field technical report from the U.S. market which indicated that the propeller shaft separated at the joint on a 2011 model year Toyota Tundra vehicle. The report also indicated the slip yoke had sheared off. Toyota immediately recovered the part and began an investigation.

Late March 2011 – Mid April 2011
Analysis of the fractured surface of the recovered part revealed that the material characteristics of the slip yoke differed from those of other slip yokes. Therefore, Toyota focused its investigation on the slip yoke casting process.

An investigation of the casting process conducted by the supplier found that some slip yokes in a certain production lot might have been cast with inadequate molten metal. In addition, the supplier conducted durability testing of a slip yoke with the same material characteristics as the recovered part and found that the strength of the tested slip yoke did not meet Toyota's specification.

April 20, 2011
Based on the above information, Toyota decided to conduct a voluntary safety recall to replace the propeller shaft assembly with a new one on the subject vehicles if the propeller shaft assembly might have been produced with a slip yoke from the identified production lot.

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 any Toyota dealer for a free inspection of the propeller shaft to determine whether it might contain a suspect slip yoke. If it does, the dealer will replace the propeller shaft, at no charge.

Reimbursement Plan for pre-notification remedies

As the vehicles are all within the active period of 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:

Mailing of the owner notifications will commence in mid May, 2011 and be completed by mid June, 2011.

Copies of the owner notification and dealer instructions will be submitted as soon as they are available.

9. Distributor/Dealer Notification Schedule:

Notifications to distributors/dealers will be sent late in April, 2011.