

TOYOTA

TOYOTA MOTOR NORTH AMERICA, INC.

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December 14, 2007

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



Re: 2007 Toyota Tundra Propeller Shaft Issue
Part 573, Defect Information Report

07V-579
(2 pages)

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

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

Sincerely,

TOYOTA MOTOR NORTH AMERICA, INC.

A handwritten signature in black ink, appearing to read 'Chris Tinto'.

Chris Tinto
Vice President
Technical & Regulatory Affairs

CT:cs
Attachment

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2007 DEC-18 A 10:35
DEFECTS INVESTIGATION
RECALL MGMT DIV.

DEFECT INFORMATION REPORT

1. Vehicle Manufacturer Name:

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

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

2. Identification of Affected Vehicles:

Based on 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/ Tundra	2007	TMMI	BT541	7S449772 – 7S452275	November 9, 2006 through August 3, 2007
			BT581	7S449768 – 7S452272	
			BV541	7S449818 – 7S459653	
			BV581	7S449815 – 7S457945	
			DT541	7S452172 – 7S452260	
			DT581	7S451402 – 7S451407	
			DV541	7S454929 – 7S480151	
			DV581	7S454922 – 7S463208	
		TMMTX	BT541	7X001509 – 7X006589	
			BT581	7X001504 – 7X003777	
			BV541	7X002493 – 7X021628	
			BV581	7X002480 – 7X005715	
			CT541	7X001009 – 7X002099	
			CV541	7X001186 – 7X001732	
			KT521	7X001025–7X001601	
			KV521	7X001133 – 7X001558	
			MT521	7X001506 – 7X003776	
			MV521	7X002485 – 7X005702	

Note: (1) Only specific 15616 vehicles equipped with four wheel drive 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.

Component Containing Defect : Rear Propeller Shaft
Manufacturer Name : DANA Corporation
Address : 3939 Technology Drive, Maumee, OH 43537
Telephone : 419-887-3498

3. Total Number of Vehicles Potentially Affected:

15,616

4. Percentage of Vehicles Estimated to Actually Experience Malfunction:

Approx. 6.8 %

5. Description of Problem:

Regarding the propeller shaft of certain Tundra vehicles equipped with four wheel drive, due to the improper heat treatment of those slip yokes that had been reworked during the manufacturing process, the hardness of the slip yoke may be insufficient. In this condition, there is a possibility that the yoke may break, causing the propeller shaft to separate at the joint and come into contact with the road surface or the fuel tank which, in the worst case, could result in a loss of vehicle control or a fuel leak.

6. Chronology of Principal Events:

End of July 2007 – Early December 2007

The supplier, DANA Corporation, which manufactures the propeller shaft for the Tundra vehicles, discovered deformation and abnormal hardness of the slip yoke during their investigation of a recovered part installed on a Tundra vehicle equipped with four wheel drive. The supplier informed Toyota and immediately began an investigation on the cause of the problem. As a result, it was determined that heat was utilized during the rework process to remove a nylon coating attached to the surface of the yoke splines, causing the hardness of the slip yoke to decrease.

Certain strength tests (static and fatigue tests) were conducted by the supplier using improperly reworked yokes. As a result, it was confirmed that some slip yokes could not meet the internal criteria of some of these tests.

Mid December 2007

As a result of the investigation above, Toyota decided to conduct a voluntary safety recall of all vehicles equipped with the aforementioned propeller shaft within the affected range.

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 an inspection of the slip yoke and replacement of the propeller shaft if necessary.

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 the Toyota’s Warranty.

8. Recall Schedule:

Mailing of the owner notifications will commence in early January 2008 and be completed by the end of January 2008.

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 in mid December.