

**TOYOTA**  
**TOYOTA MOTOR NORTH AMERICA, INC.**

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November 22, 2005

25V-540  
(3 pages)

Mr. Ronald Medford  
Senior Associate Administrator, Vehicle Safety – NVS-010  
National Highway Traffic Safety Administration  
400 Seventh Street, S.W.  
Washington, D.C. 20590

RECEIVED  
DEFECT INFORMATION REPORT  
NOV 23 2005

Re: Toyota TRD Brand Accessory 20" Alloy Wheel  
Part 573, Defect Information Report

Dear Mr. Medford:

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 TRD Brand Accessory 20" Alloy Wheels to address an issue with the mounting holes. Please note that due to the limited scope of the issue, all defective wheels have been recovered at this time and Toyota will not be conducting an owner notification campaign.

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

Sincerely,

TOYOTA MOTOR NORTH AMERICA, INC.



Chris Tinto  
Vice President

CT:cs  
Attachment

## DEFECT INFORMATION REPORT

1. Component Controlling Corporation:

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

Actual Component Manufacturer:

Enkei Florida  
1401 Wheels Rd  
Jacksonville, FLA 32218  
Telephone: 904-741-1991

2. Identification of Affected Equipment:

The items of equipment involved are the Toyota Racing Development (TRD) 20" Alloy Wheels sold and installed by Toyota dealers as an aftermarket accessory wheel for the Toyota Tundra and Sequoia vehicles. It is designed to replace the Original Equipment 16" or 17" Wheels on those models.

Component Name	Part Number	Dates of Manufacture
Toyota TRD Brand Accessory 20" Alloy Wheel	PT901-42601-45	April 22, 2005 through September 23, 2005

3. Total Number of Equipment Potentially Affected:

22 alloy wheels (6 vehicles)

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

100%

5. Description of Problem:

Due to a manufacturing error, the lug-nut holes were not machined to the appropriate specification which will reduce thread engagement. These wheels may not maintain the appropriate torque specification required to secure the wheel to the vehicle.

6. Chronology of Principal Events:

Late October, 2005

TMS received a report indicating that a set of TRD Accessory 20" Alloy Wheels were difficult to install on a company vehicle.

Early to Mid-November, 2005

To further investigate the condition, several wheels were recovered for inspection and verification. Information regarding the manufacturing tolerances of the wheels and lug nuts was also gathered. Based upon this information, it was discovered that during a recent change in the manufacturing location from Enkei Thailand to Enkei Florida, the lug-nut holes were being machined to a smaller size. Due to the slightly smaller size of the lug-nut holes, the lug nuts were not seating properly and this condition was reducing the overall engagement of the threads. During testing, it was also discovered that since the lug-nuts were not properly seated, the wheels may not maintain the appropriate torque specification.

7. Description of Corrective Repair Action:

All vehicle owners who purchased the subject wheels have already been directly contacted by telephone and instructed to return their vehicles to their Toyota dealer for replacement of the TRD Accessory 20" Alloy Wheels with corrected ones at no charge.

Reimbursement Plan for pre-notification remedies:

As the owners were contacted well within the active period of the Toyota Accessory 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:

As there were only six vehicles involved and considering the nature of the defect, the dealers and owners were contacted by telephone and instructed to have the involved wheels replaced. Therefore, a written communication will not be sent.