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By Recall Management Division at 1:47 pm, Oct 17, 2012

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

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

October 17, 2012

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: Certain Toyota Racing Development (TRD) Brake Kits
Part 573, Defect 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 Defect Information Report concerning a voluntary safety recall of certain Toyota Racing Development (TRD) Brake Kits to address an issue with the outer brake tube in this optional equipment.

Should you have any questions about this report, please contact me at (310) 468-1946.

Sincerely,



Matthew D. Collins
Manager

Toyota Motor Engineering & Manufacturing
North America, Inc.

Enclosures
Part 573, Defect Information Report

DEFECT INFORMATION REPORT

1. Component Controlling Corporation

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

Component Manufacture:

Stop Tech
1805 South Wilmington Avenue, Compton, CA 90220
Telephone: (310)-933-1100

Country of Origin:

USA

2. Identification of Affected Equipment:

The items of equipment involved are the Toyota Racing Development (TRD) Brake Kits installed by Toyota vehicle processing centers and sold by Toyota dealers as an optional accessory for 2007-2012 model year Toyota FJ Cruiser vehicles.

Component Name	Part Number	Dates of Manufacture
TRD Brake Kit	PTR09-35070	March 28, 2007 through October 08, 2009
TRD High-Performance Brake Kit	PTR09-35100	June 23, 2010 through May 25, 2012

3. Total Number of Equipment Potentially Affected:

655

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

Unknown

5. Description of Problem:

The subject TRD Brake Kit is specifically designed for the front wheels of 2007-2012 model year FJ Cruiser vehicles. Due to the shape of the outer brake tube of the Brake Kit, the clearance between the outer brake tube and a TRD 16 inch 6-spoke alloy wheel is small. If wheel balance weights are installed in an incorrect location, there is a possibility that the outer brake tube could be damaged due to interference with the balance weight, and brake fluid could leak from the damaged tube. This could result in increased stopping distance, and in some cases, loss of vehicle front braking performance, which could increase the risk of a crash.

6. Chronology of Principal Events:

April 2012 – May 2012

Toyota received a field technical report indicating that balance weights on an outer plane of a 16 inch wheel on an FJ Cruiser equipped with a TRD Brake Kit were located in an incorrect position, causing contact with the outer brake tube of the Kit.

Toyota conducted a survey of FJ Cruiser vehicles located at a Toyota vehicle processing center in which TRD Brake Kits had been installed. It was found that installers did not follow the balance weights installation process correctly, and some of the balance weights were installed in an incorrect location on the wheels, reducing the clearance between the TRD Brake Kit brake tube and the balance weight and leading to interference. Toyota updated installation instruction by adding a more clear description of the area where the wheel balance weights should not be installed.

June 2012 – October 2012

After reviewing engineering drawings, it was found that the design clearance between the TRD Brake Kit brake tube and the wheel balance weights may not be sufficient when TRD 16 inch 6-spoke alloy wheels are installed on the vehicle. Toyota Original Equipment 16 inch and 17 inch wheels and TRD 16 inch Beadlock ring type wheels had sufficient clearance and are not affected.

Toyota undertook additional investigation, including replication testing and recovered part inspection, to further assess brake performance and the potential risk to safety.

October 10, 2012

Toyota decided to conduct a voluntary safety recall on the subject equipment.

7. Description of Corrective Repair Action:

All known owners of 2007-2012 model year FJ Cruiser vehicles will be notified by first class mail. If the vehicle is equipped with one of the 655 TRD Brake Kits, the brake caliper outer brake tube will be replaced with a newly designed one at no charge. During this service, if necessary, the dealer will make wheel balance adjustments.

This remedy will be performed even if the vehicle has Original Equipment 16 inch or 17 inch wheels or TRD 16 inch Beadlock ring type wheels, which are not affected by the condition, to assure sufficient clearance in the event wheels are changed at a later time.

Reimbursement Plan for pre-notification remedies:

The owner letter will instruct vehicle owners who have paid to have this condition remedied prior to this campaign to seek reimbursement pursuant to Toyota's General Reimbursement Plan.

8. Recall Schedule:

Notifications to the owners will be sent in mid-November, 2012 and be completed by mid-December, 2012. A copy of the draft owner notification letter will be submitted to ODI for review as soon as it is available.

9. Distributor/Dealer Notification Schedule:

Toyota's notifications to distributors/dealers will be sent in early November, 2012. Copies of dealer communications will be submitted as they are issued.