# **TOYOTA**

#### TOYOTA MOTOR MORTH AMERICA, INC.

# WASHINGTON OFFICE 1850 M STREET, NW, SUITE 600, WASHINGTON, DC 20096

TEL: (202) 776-1707 FAX: (202) 463-8513

September 15, 2004

Mr. Kenneth N. Weinstein
Associate Administrator for Safety Assurance – NVS-211
National Highway Traffic Safety Administration
400 Seventh Street, S.W., RM 5319
Washington, D.C. 20590

04F-099

Re:

Toyota Corolla and MR2 Brake Master Cylinder Foreign Safety Recall/Other Safety Campaign Report

Dear Mr. Weinstein:

In accordance with 49 CFR 579.12, attached is a copy of our Foreign Safety Recall/Other Safety Campaign Report for the Toyota Corolla, MR2, and MR-S (substantially similar to the Toyota Corolla, Corolla Matrix and MR2) vehicles produced at Toyota Motor Corporation. ["TMC"] for Japan, the United Kingdom, Australia, and various other markets.

Please note that this foreign campaign coincides with the voluntary safety recall of certain 2000 model year Toyota Echo and Celica vehicles that we notified your office of on September 14, 2004. The U.S. models of the Corolla and the MR2 use brake master cylinders from a different supplier, and therefore are not included in that campaign.

Should you have any questions about this submission, please contact either Mr. Chris Santucci or Mr. Tauyoshi Yokoi of my staff at (202) 775-1707.

Sincerely,

TOYOTA MOTOR NORTH AMERICA, INC.

Chris Tinto

Director

CT: cs Attachment

Date: September 15, 2004

# Foreign Safety Recall / Other Safety Campaign Report

Subject: Brake fluid leakage on certain Toyota MR-S, MR2, Corolla Vehicles

#### 1. Vehicle Manufacturer Name/ Address:

Toyota Motor Corporation ["TMC"]

1, Toyota-cho, Toyota-city, Alchi-ken, 471-8571 Japan

#### 2. Affected Vahicles:

Make/ Car Line	Model Year*	Countries	Action	Production Period	Number of Vehicles
Toyota Corolla	-	U.K./ Cyprus, Ireland	Safety Recall/ Safety Campaign	January 18, 2000 June 30, 2000	650
Toyota MR-S	-	Japan	Safety Recall	October 5, 1999 June 30, 2000	6,648
Toyota MR2	*	U.K., Australia/ Helgium, Cyprus, Holland, Ireland, Hong Kong, Malta	Safety Recall/ Safety Campaign	January 6, 2000 June 30, 2000	2,678

<sup>\*:</sup>In Japan, there is no system of Model Year. (Subject Vehicle Production Year is 1999 and 2000)

## 3. Substantially Similar Vehicles sold in the U.S.:

Make/ Car Line	Substantially similar vehicle sold in the United States		
Maker Car Line	Make/ Model	Model Year	
Toyota Corolla	Toyota Corolla Corolla Matrix and Pontiac Vibe		
Toyota MR-S	Toyota MR2	2000	
Toyota MR2	Toyota MAZ		

## 4. Description of Problem:

In the brake master cylinder of the subject vehicles, there is a possibility that the recess that retains the rubber seal ring, which is located at the end of the cylinder body, may be correded due to an improper washing process. In this condition, brake fluid may leak from the seal, or a small amount of air may enter the master cylinder, which could lead to an increase of vehicle stopping distance.

### 5. Description of Corrective Repair Action:

For all of the affected vehicles, the brake master cylinder will be inspected, and if a brake fluid leak from the master cylinder is detected or there is the air in the master cylinder, the dealer will replace the master cylinder and the brake booster.

## 6. Determination to Conduct Safety Recall / Safety Campaign:

- The determination was made by TMC;
- Date of determination to conduct Safety Campaign: September 8, 2004
- Date campaign will commence: around mid September 2004

# 7. Reagon the affected vehicles sold in the U.S. are not involved in this recall:

The manufacturer of the brake master cylinder for the Toyota Corolla and MR2 vehicles sold in the United States is different than that of the substantially similar vehicles. Therefore the issue does not occur on the Toyota Corolla and MR2 vehicles sold in the United States.