



U.S. Department
of Transportation
**National Highway
Traffic Safety
Administration**

ODI RESUME

Investigation: PE05-009
Date Opened: 02/10/2005
Principal Investigator: Kyle Bowker
Subject: Vacuum Brake Booster Failure

Manufacturer: Toyota Motor North America, Inc.
Products: 2004 Lexus RX330
Population: 146,431

Problem Description: Alleged loss of brake power-assist.

FAILURE REPORT SUMMARY

	ODI	Manufacturer	Total
Complaints:	10		
Crashes/Fires:	0		
Injury Incidents:	0		
# Injuries:	0		
Fatality Incidents:	0		
# Fatalities:	0		
Other*:	0		

*Description Of Other:

Action: This Preliminary Evaluation has been opened.

Engineer: Kyle M. Bowker KMB

Date: 02/10/2005

Div. Chief: Jeffrey L. Quandt

Date: 02/10/2005

Office Dir.: Kathleen C. DeMeter

Date: 02/10/2005

Summary: The Office Of Defects Investigation has received 10 reports that allege loss of brake power-assist resulting in increased pedal effort required to stop or slow the vehicle, or other brake system performance related complaint where the vacuum brake booster assembly was replaced to remedy the complainant's concern. Some complainants allege that the brake master cylinder assembly was also replaced during service repairs.

A Preliminary Evaluation has been opened to assess the scope and safety consequences of the alleged defect.

KMB
2-10-05