



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

# ODI RESUME

Investigation: PE09-049  
Date Opened: 10/06/2009  
Principal Investigator: John Abbott  
Subject: Frame Corrosion

Manufacturer: Toyota Motor North America, Inc., Toyota Motor Corporation  
Products: Model Years 2000 and 2001 Toyota Tundra  
Population: 218,000 (estimated)

Problem Description: Severe corrosion of the frame rails and rear cross-member.

## FAILURE REPORT SUMMARY

	ODI	Manufacturer	Total
Complaints:	20		
Crashes/Fires:	0		
Injury Incidents:	0		
# Injuries:	0		
Fatality Incidents:	0		
# Fatalities:	0		
Other*:	0		

\*Description of Other:

Action: A Preliminary Evaluation has been opened.

Engineer: John Abbott *JA*

Date: 10/06/2009

Div. Chief: D. Scott Yon

Date: 10/06/2009

Office Dir.: Kathleen C. DeMeter

Date: 10/06/2009

Summary: The Office of Defects Investigation has received 20 reports on the subject vehicles that relate to spare tire separation and brake system failures as a result of severe frame corrosion.

There have been 15 reports alleging the under body mounted spare tire separated from the rear cross-member and five reports alleging broken brake lines at the proportioning valve located on the driver's side of the rear cross-member at the upper shock mount.