



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

# ODI RESUME

Investigation: PE 08-041  
Date Opened: 07/09/2008  
Principal Investigator: Andrea Noel  
Subject: Steering Intermediate Shaft Binding

Manufacturer: Toyota Motor North America, Inc.  
Products: MY 2004 Toyota Sienna  
Population: 110,157 (estimated)

Problem Description: Steering intermediate shaft binds due to corrosion.

## FAILURE REPORT SUMMARY

	ODI	Manufacturer	Total
Complaints:	5	0	5
Crashes/Fires:	0	0	0
Injury Incidents:	0	0	0
# Injuries:	0	0	0
Fatality Incidents:	0	0	0
# Fatalities:	0	0	0
Other*:	0	0	0

\*Description of Other:

Action: A Preliminary Evaluation has been opened.

Engineer: Andrea Noel *AN.*  
Div. Chief: Jeffrey L. Quandt  
Office Dir.: Kathleen C. DeMeter

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Summary: The Office of Defects Investigation (ODI) has received five consumer complaints alleging incidents of steering binding or increased steering effort caused by corrosion of steering intermediate shaft universal joints. Complainants allege that this problem gets worse over time and that the steering can suddenly bind during a turn.

A Preliminary Evaluation has been opened to assess the safety-related consequences and to determine the scope of the affected population.

*AN. 7/10/08*