



ODI RESUME

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

Investigation: PE 07-057
Date Opened: 11/15/2007
Principal Investigator: Bruce York-B
Subject: Violent Front End Oscillation

Manufacturer: Ford Motor Company
Products: 2005-2007 F-250 & F-350 Super Duty 4x4 Vehicles
Population: 696,810 (Estimated)

Problem Description: Severe front suspension and steering wheel oscillations after the vehicle traveled over an uneven road surface.

FAILURE REPORT SUMMARY

	ODI	Manufacturer	Total
Complaints:	61	0	61
Crashes/Fires:	1	0	1
Injury Incidents:	1	0	1
# Injuries:	1	0	1
Fatality Incidents:	0	0	0
# Fatalities:	0	0	0
Other*:	Confidential	Confidential	Confidential

*Description of Other: Related EWR field reports.

Action: A Preliminary Evaluation has been opened.

Engineer: Bruce York
Div. Chief: Richard Boyd
Office Dir.: Kathleen C. DeMeter

HSY / 11/21/07

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Summary: ODI has received 61 consumer complaints of severe suspension and steering wheel oscillations after the subject vehicles traveled over an uneven surface. The majority of these incidents occurred at speeds of 50 mph or higher. Many of the complainants indicated loss of steering control and that the oscillations do not stop until the vehicle has slowed significantly or stopped. Some complainants indicated that the vehicle shifted lanes and spun out as a result of the violent suspension and steering wheel oscillations.

Additional factors contributing to the opening of this PE were early warning field reports, submitted by Ford, describing suspension oscillations and a TSB (07-10-10) submitted by Ford describing the suspension oscillation issue and how to repair the problem.

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