



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

## ODI RESUME

Investigation: PE06-011  
Date Opened: 02/27/2006  
Principal Investigator: Scott Yon  
Subject: Engine Stalling

Manufacturer: Ford Motor Company  
Products: MY 1999 - 2001 Ford Super Duty And Excursion W/7.3 L Diesel  
Population: 700,000 (Estimated)

Problem Description: The engine stalls (stops running) without warning due to a failure of the cam position sensor and may or may not restart.

### FAILURE REPORT SUMMARY

	ODI	Manufacturer	Total
Complaints:	31	TBD	
Crashes/Fires:	3	TBD	
Injury Incidents:	0	TBD	
# Injuries:	0	TBD	
Fatality Incidents:	0	TBD	
# Fatalities:	0	TBD	
Other*:	0	TBD	

\*Description Of Other:

Action: A Preliminary Evaluation has been opened.

Engineer: D. Scott Yon

Div. Chief: Jeffrey L. Quandt

Office Dir.: Kathleen C. DeMeter

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Summary: The population noted (700,000) is an estimated value; the exact population will be determined during the investigation. Thirty-one vehicle owner questionnaires (reports) have been identified.

Complainants allege that the engine stalled (stopped running) without warning due to a failure of the camshaft position sensor (CPS). In many cases the engine would not restart, or if it did restart, it stalled again a short time later. Some reports allege that multiple (repeated) CPS failures have occurred. Complainants allege that diminished steering and braking make the vehicle difficult to control when the engine stalls. The three noted crashes are all minor, low speed, loss-of-control incidents allegedly caused by diminished steering/braking due to engine stalling; no injuries are reported.

The Office of Defects Investigation has opened this Preliminary Evaluation to establish the scope and frequency of engine stalling due to CPS failure and any safety implications or consequences that result.

Fixed  
2/13/06  
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