



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

ODI RESUME

Investigation: PE 04-078
Date Opened: 11/19/2004 Date Closed: 03/22/2005
Principal Investigator: BRUCE YORK
Subject: Speed Control Deactivation Switch Fire

Manufacturer: FORD MOTOR COMPANY
Products: Model Year 2000 Ford F150, Expedition, Lincoln Navigator with cruise control
Population: 738,490

Problem Description: The speed control deactivation switch can develop an internal short circuit resulting in a fire.

FAILURE REPORT SUMMARY

	ODI	Manufacturer	Total
Complaints:	97	96	193
Crashes/Fires:	97	96	193
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: The Preliminary Evaluation has been upgraded to an Engineering Analysis (EA05-005).

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

Date: 03/22/2005
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Summary: In its letter dated January 27, 2005 to ODI, Ford indicated that it would conduct a safety recall (NHTSA recall # 05V-017) to remedy an overheating speed control deactivation switch in approximately 738,490 subject vehicles. The vehicles affected by the recall are certain 2000 model year (MY) Ford F150, Ford Expedition and Lincoln Navigator equipped with speed control and certain 2001 model year F150 Supercrew vehicles built through August 7, 2000.

Since opening PE04-078, ODI has identified other reports of "key off" engine compartment fires in Ford vehicles with similar speed control deactivation switches that were not the subject of this Preliminary Evaluation or Ford's recall 05V-017. Ford's response to the ODI information request letter dated December 3, 2004, provided an additional 107 allegations of "key off" engine compartment fires that were also in vehicles not subject to this investigation or included in the Ford recall 05V-017.

An Engineering Analysis (EA) is warranted to determine if a safety defect trend exists relating to "key off" engine compartment fires in vehicles outside the scope of this Preliminary Evaluation. ODI will expand the scope of its investigation at the ea phase to include the 1995 through 2002 model years of the Ford F150, Ford Expedition and Lincoln Navigator vehicles.

MS
3/22/05