



U.S. Department
of Transportation

**National Highway
Traffic Safety
Administration**

ODI RESUME

Investigation: PE 12-033
Date Opened: 10/24/2012
Investigator: Steve Mchenry **Reviewer:** Jeff Quandt
Approver: Frank Borris
Subject: Stuck throttle

MANUFACTURER & PRODUCT INFORMATION

Manufacturer: Ford Motor Company
Products: MY 2000 - 2003 Ford Taurus/Mercury Sables w/Duratec engines
Population: 310,000 (Estimated)
Problem Description: The speed control cable collar attachment may fracture at the mounting bracket and result in a stuck throttle condition.

FAILURE REPORT SUMMARY

	ODI	Manufacturer	Total
Complaints:	50	TBD	TBD
Crashes/Fires:	0	TBD	TBD
Injury Incidents:	0	TBD	TBD
Number of Injuries:	0	TBD	TBD
Fatality Incidents:	0	TBD	TBD
Number of Fatalities:	0	TBD	TBD

ACTION / SUMMARY INFORMATION

Action: A Preliminary Evaluation has been opened.

Summary:

ODI has received 50 complaints alleging incidents of stuck throttle due to fractured speed control cable collars in model year (MY) 2000 through 2003 Ford Taurus and Mercury Sable vehicles equipped with 4-valve 3.0L V6 Duratec engines (Figure 1). The speed control cable assembly is unique to the subject vehicles and the subject failure mode has not been observed in MY 2000 through 2003 Taurus/Sable vehicles equipped with the 2-valve 3.0L V6 Vulcan engine or in any of the MY 2004 through 2007 Taurus/Sable vehicles.

The fractured cable allows the cable ferrule to move relative to the collar. This may result in a stuck throttle condition if the ferrule hangs up on the shoulder of the collar when the throttle is closing (Figure 2). This condition has resulted in throttles stuck at approximately 26% open. A Preliminary Evaluation has been opened to determine the scope, frequency and safety-related consequences of the alleged defect.

The VOQs associated with the opening of this investigation are:

10478091, 10474454, 10474161, 10470961, 10469448, 10467920, 10467238, 10466606, 10463903, 10460322, 10460032, 10458061, 10458045, 10457969, 10457652, 10457002, 10456928, 10454596, 10454249, 10453061, 10453032, 10452403, 10451751, 10451684, 10451558, 10451501, 10451409, 10451398, 10451389, 10451186, 10451172, 10451167, 10448591, 10424613, 10408634, 10404525, 10364001, 10322447, 10315965, 10312195, 10284692, 10275904, 10228631, 10228233, 10220414, 10181769, 10122020, 10114193, 10089056, 10002901.

