



U.S. Department of Transportation

National Highway Traffic Safety Administration

ODI RESUME

Investigation: IE 03-
Prompted By: CONSUMER COMPLAINTS; TSB
Date Opened: 12/09/2003
Principal Investigator:
Subject: UNINTENDED ACCELERATION

Manufacturer: TOYOTA MOTOR SALES, USA INC.
Products: 2002-2003
Population: 684000

Problem Description: THE COMPLAINTS ALLEGED THAT THE VEHICLE ACCELERATED UNINTENTIONALLY.

FAILURE REPORT SUMMARY → 39, 1 Duplicate

	ODI	Manufacturer	Total
Complaints:	39	0	39
Crashes/Fires:	26	0	26
Injury Incidents:	3	0	3
# Injuries:	4	0	4
Fatality Incidents:	0	0	0
# Fatalities:	0	0	0
Other*:	0	0	0
*Description Of Other:	0	0	0

38
(1 Dupl)

Action:

Engineer:
Div. Chief:
Office Dir.:

Date:
Date:
Date:

Summary:

*CVO test
Critical
Vertical
offset
Silver Pass
APP 10*

NATIONAL HIGHWAY TRAFFIC SAFETY ADMINISTRATION
 OFFICE OF DEFECTS INVESTIGATION MEMORANUM
 ISSUE EVALUATION

By: [REDACTED]

Date: December 9, 2003

SUBJECT: Unintended Acceleration (UA) on Model Year (MY) 2002-2003 Toyota Camry.

BASIS: Consumer complaints; TSBs

I. Issue Identification

Vehicle/System Description: Possibly the engine's Electronic Control Module (ECM), or the drive-by-wire throttle system that is standard on Toyota Camry beginning MY 2002.

Applicable TSB: Two similar Toyota technical service bulletins may be pertinent to the issue, one for each subject model year Toyota Camry. The TSBs titled: "ECM Calibration Update: 1MZ-FE Engine Surging." Subject: "Some 2002 (or 2003) model year Camry vehicles equipped with the 1MZ-FE (V6) engine may exhibit a surging during light throttle input at speeds between 38-42 MPH with lock-up (L/U) "ON". The Engine Control Module (ECM) calibration has been revised to correct this condition." See **Attachment 1**.

Failure Mode and Warning:

Alleged circumstances prior to or cause of the unintended acceleration	4-cylinder			V6			Grand Total
	MY02	MY03	Subtotal	MY02	MY03	Subtotal	
Shift to 'D' from 'P' or 'R'	1/1	2/2	3/3	3/3	0/0	3/3	6/6
While backing up	1/1	1/1	2/2	3/3	1/1	4/4	6/6
Pulling in or out of parking space	3/3	1/1	4/4	3/3	1/1	4/4	8/8
Brake Pedal too low/close to gas pedal	4/0	2/0	6/0	1/1	0/0	1/1	7/1
Abnormal throttle response	1/0	1/1	2/1	0/0	2/2	2/2	4/3
While brake was applied	1/0	1/0	2/0	1/0	1/1	2/1	4/1
Engine control module calibration	0/0	0/0	0/0	0/0	1/0	1/0	1/0
Unspecified UA	1/0	0/0	1/0	0/0	0/0	0/0	1/0
While stopped engine raced	1/0	1/1	2/1	0/0	0/0	0/0	2/1
Total:	13/5	9/6	22/11	12/11	6/5	17/15	39/26

The number after the slash in the second table represents alleged number of alleged crashes.

There were no warnings prior to the above incidents. See **Attachment 2** for a complaint summary and complaints.

II. Alleged Defect Scope

Subject Population: 684,000 units for MY 2002-2003 Toyota Camry vehicles (Including Solara).

Problem Experience: The table below shows the number of complaints and complaint rate for unintended acceleration for the subject vehicles.

Model Year	2001	2002	2003	Total*
# Complaint	2	24	15	39
Complaint Rate	0.6/100K	7.0/100K	4.4/100K	5.8/100K

*MY 2002 and 2003 only.