



U.S. Department
of Transportation

**National Highway
Traffic Safety
Administration**

ODI RESUME

OFFICE OF DEFECTS INVESTIGATION



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Investigation: DP 10-003
Prompted by: Petition
Date Opened: 03/29/2010 **Date Closed:** 04/05/2010
Principal Investigator: Chris Lash
Subject: Brake line failure due to corrosion

MANUFACTURER & PRODUCT INFORMATION

Manufacturer: GENERAL MOTORS CORP.
Products: 2003 Chevrolet Silverado 2500HD Pickup
Population: 189,000 (Estimated)
Problem Description: Brake line corrosion allegedly can result in rupture during brake application, resulting in sudden loss of brake effectiveness.

FAILURE REPORT SUMMARY

	ODI	Manufacturer	Total
Complaints:	3	0	0
Crashes/Fires:	0	0	0
Injury Incidents:	0	0	0
Fatality Incidents:	0	0	0

ACTION / SUMMARY INFORMATION

Action: The petition has been granted. Preliminary Evaluation PE10-010 has been opened.

Summary:

The Office of Defects Investigation (ODI) received a defect petition on March 2, 2010, requesting the investigation of model year (MY) 2003 Chevrolet Silverado 2500HD 4WD pickup trucks for corrosion failures of the vehicle brake lines. The petitioner's vehicle suffered a sudden loss of brake effectiveness and extended stopping due to the bursting of a corroded brake line. ODI has received 110 owner complaints for MY 1999 through 2003 Chevrolet and GMC C/K series pickup trucks and sport utility vehicles of which 3 are MY2003 2500 series trucks. The complaints allege the loss of braking effectiveness due to brake line rupture because of corrosion. In 37 of these complaints, the brake line failure was confirmed by a dealer inspection. Three complaints allege that corroded brake line failure resulted in a crash. A Preliminary Evaluation has been opened to determine the frequency, scope and safety consequences of the alleged defect in the subject vehicles.