



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

ODI RESUME

Investigation: PE 06-054
Date Opened: 11/16/2006
Principal Investigator: Nate Seymour
Subject: Taillight Harness Connection Corrosion

Manufacturer: Volvo trucks North America, Inc.
Products: Volvo Trucks MY 2002 - 2004, Models VN, VN-2, VHD, & VHD-2
Population: 37000 (Estimated)

Problem Description: The connector in the taillight harness may corrode preventing the taillight from illuminating.

FAILURE REPORT SUMMARY

	ODI	Manufacturer	Total
Complaints:	0	0	0
Crashes/Fires:	0	0	0
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: EWR data indicates several vehicles have been serviced for inoperative taillights.

Action: A Preliminary Evaluation has been opened.

Engineer: Nate Seymour *NS*
Div. Chief: Richard Boyd
Office Dir.: Kathleen C. DeMeter

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Summary: ODI became aware of the alleged defect through a service bulletin. A review of EWR data revealed several vehicles had been serviced for inoperative taillights.

Taillights that fail to illuminate decrease visibility of the vehicle and do not communicate driver actions or intentions (brake application or maneuvering). This increases the risk of a crash.

ODI has opened an investigation to determine the population of vehicles built with this design and how many may be affected by corrosion. NHTSA believes that a widespread failure of required safety equipment (taillights) constitutes a safety defect.