



U.S. Department
of Transportation

**National Highway
Traffic Safety
Administration**

ODI RESUME

Investigation: PE 14-002
Date Opened: 01/30/2014
Investigator: Peter Kivett
Approver: Frank Borris
Subject: Front spindle failure

Reviewer: Bruce York-B

MANUFACTURER & PRODUCT INFORMATION

Manufacturer: AMERICAN LAFRANCE LLC
Products: 2008 American Lafrance Eagle
Population: 100 (Estimated)
Problem Description: Front spindle fractured causing a complete wheel separation.

FAILURE REPORT SUMMARY

	ODI	Manufacturer	Total
Complaints:	1	0	1
Crashes/Fires:	0	0	0
Injury Incidents:	0	0	0
Fatality Incidents:	0	0	0

ACTION / SUMMARY INFORMATION

Action: This Preliminary Evaluation is opened.

Summary:

On December 2, 2013, the Office of Defects Investigations (ODI) received a Vehicle Owners Questionnaire (VOQ) No. 10554304 alleging a complete front wheel separation on a 2008 American Lafrance Eagle aerial ladder fire truck.

An ODI investigator conducted a site visit to inspect the subject vehicle and obtained the failed parts. The investigator also interviewed the complainants involved and took additional pictures.

Based on the preliminary inspection, ODI is opening this investigation to determine whether the front suspension spindle on the subject vehicle contains a safety defect and whether other vehicles manufactured with the same spindle design are at risk of similar failure.