U.S. Department of Transportation

National Highway Traffic Safety Administration

ODI RESUME

OFFICE OF DEFECTS INVESTIGATION

NHTSA

Authentic US Government Information
National Highway Traffic Safety Administration
uses a *digital certificate* to ensure
the content has remained unchanged

Investigation: PE 15-002
Date Opened: 01/13/2015
Investigator: Nate Seymour **Reviewer:** Bruce York-B
Approver: Frank Borris
Subject: Loss of air due to crack wheel rim

MANUFACTURER & PRODUCT INFORMATION

Manufacturer: ACCURIDE CORPORATION
Products: 2010-2014 Accuride Steel Wheels
Population: 50,000 (Estimated)

Problem Description: Front steer wheels have been found to have cracks resulting in a loss of air pressure. Multiple wheels have had cracks located in the same area near the handhole and valve stem.

FAILURE REPORT SUMMARY

	ODI	Manufacturer	Total
Complaints:	0	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
Other*:	0	Confidential	Confidential

***Description of Other:** Manufacturer supplied Early Warning Reporting (EWR) field report data.

ACTION / SUMMARY INFORMATION

Action: Open this Preliminary Evaluation

Summary:

The Office of Defects Investigation (ODI) was first made aware of the cracked steer wheels through its network of fleet contacts. After searching Early Warning Reporting data, ODI identified additional field report data describing similar failures.

The fleet contacts and field report data described a situation where the steer tires loose air pressure due to a crack in the steel wheel. The cracks are alleged to be in a similar location that is not easily detectable.

ODI has opened a Preliminary Evaluation to assess the scope, frequency, and risks associated with the alleged defect.