



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

ODI RESUME

Investigation: PE 07-010
Date Opened: 02/16/2007
Principal Investigator: Derek Rinehardt
Subject: Front strut to tire interference

Manufacturer: General Motors Corp.
Products: MY 2004 - 2006 Pontiac GTO
Population: 41,000 (estimated)

Problem Description: Front tires may fail suddenly due to interference contact with front struts, possibly resulting in a loss of vehicle control.

FAILURE REPORT SUMMARY

| | ODI | Manufacturer | Total |
|---------------------|-----|--------------|-------|
| Complaints: | 69 | | |
| Crashes/Fires: | 1 | | |
| Injury Incidents: | 0 | | |
| # Injuries: | 0 | | |
| Fatality Incidents: | 0 | | |
| # Fatalities: | 0 | | |
| Other*: | 0 | | |

*Description Of Other:

Action: A Preliminary Evaluation has been opened.

Engineer: Derek Rinehardt

DR

Date: 02/16/2007

Div. Chief: Jeffrey L. Quandt

Date: 02/16/2007

Office Dir.: Kathleen C. DeMeter

Date: 02/16/2007

Summary: ODI has received 69 complaints that allege a front strut to tire interference condition in model year (MY) 2004 through 2006 Pontiac GTO vehicles. The complaints indicate that the condition causes inner sidewall wear to the tires.

Seven of the complainants allege tire failure caused by the interference condition of the strut to the adjacent tire. Four of these complainants allege they were traveling at speeds of forty miles per hour or greater when the tire failed. One of these complainants also alleges the tire failure caused a crash.

A Preliminary Evaluation is being opened to assess the frequency, scope and potential safety implications of the alleged defect.

DR 2/16/07