



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

ODI RESUME

Investigation: PE 05-022
Date Opened: 05/04/2005 Date Closed: 09/26/2005
Principal Investigator: Tom Bowman
Subject: Cracked or broken wheels

Manufacturer: Keystone RV Company
Products: KRV MY 2005-06 Cambridge, Mountaineer, Sprinter, Cougar, T'gator
Population: 1008

Problem Description: The wheels cracks and./or breaks through the weld that attaches the wheel rim to the wheel center.

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 | 7 | 0 |

*Description of Other: Incidents reported within 48 hrs as stipulated by PE05-022

Action: Close this Preliminary Evaluation. Keystone is conducting safety recalls on this matter.

Engineer: Thomas Bowman

Date: 09/26/2005

Div. Chief: Richard Boyd

Date: 09/26/2005

Office Dir.: Kathleen C. DeMeter

Date: 09/26/2005

Summary: In response to the product failures that prompted ODI to initiate investigation PE05-022, Keystone RV has filed two defect notices (1) 05V-201 on May 5, 2005 to address 174 model year 2006 Cambridge vehicles and (2) 05V-424 on September 22, 2005 to address 834 model year 2005 and 2006 Mountaineer, Cougar, Sprinter, and Tail-gator model vehicles. Both campaigns propose to replace certain 16" chrome plated steel wheels that were installed as original equipment in these vehicles.

Tredit Tire, Keystone RV's supplier of the tire and wheel assemblies, had investigated the reasons for the cracked and broken wheels, determined the causes, and notified Keystone and ODI (05E-051) of their findings in August-September, 2005.

Keystone RV has reported five incidents of wheel cracks in 2004 and 2005 model year Montana Big Sky fifth wheel vehicles. These reports indicate that certain vehicles manufactured prior to March 2005 may also be experiencing cracked, broken, or leaking wheels.

Accordingly, ODI will evaluate whether additional actions appear to be warranted for wheels installed in Keystone RV vehicles manufactured prior to March 2005 and not addressed by campaigns 05V-201 or 05V-424.

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