



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

ODI RESUME

Investigation: PE 04-025
Prompted By: SERVICE BULLETIN
Date Opened: 03/15/2004
Principal Investigator: SONNY MURIANKA
Subject: INCORRECT ELECTRICAL CIRCUIT BREAKER

Manufacturer: FOUR WINDS INTERNATIONAL
Products: FOUR WINDS INTERNATIONAL MY 2002-2004 CLASS 'C' MOTORHOMES
Population: 300 (ESTIMATED)

Problem Description: An oversized circuit breaker may have been installed in the vehicle's 110 volt electrical system.

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:

Action: A PE has been opened.

Engineer: Sonny Murianka
Div. Chief: Richard Boyd
Office Dir.: Kathleen C. DeMeter

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Summary: In late February 2004, Four Winds International notified owners of certain class "C" motorhomes that an oversized electrical circuit breaker was installed in their motorhomes. This issue reportedly affects the 110 volts (house current) system of the coach. An oversized breaker may allow the wiring to carry excessive amperage and overheat or incur a thermal event, instead of the circuit breaker tripping.

A Preliminary Evaluation has been opened to identify what electrical systems are affected by the installation of an oversized circuit breaker and to determine if the appropriate action would have been for four winds to conduct a safety recall campaign in lieu of the service campaign.

MS
2/16/04