U.S. Department of Transportation

National Highway Traffic Safety Administration

ODI RESUME

OFFICE OF DEFECTS INVESTIGATION

NHTSA

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Investigation: PE 15-005
Date Opened: 02/27/2015
Investigator: Ric Willard **Reviewer:** Bruce York-B
Approver: Frank Borris
Subject: Loss of Windshield Wiper Function

MANUFACTURER & PRODUCT INFORMATION

Manufacturer: STALLION BUS INDUSTRIES, LLC
Products: MY 2014 Stallion 900 Tour Bus
Population: 100 (Estimated)

Problem Description: Wiper system failures may result in reduced visibility and a crash.

FAILURE REPORT SUMMARY

	ODI	Manufacturer	Total
Complaints:	1	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

ACTION / SUMMARY INFORMATION

Action: A Preliminary Evaluation (PE) has been opened.

Summary:

The Office of Defects Investigation (ODI) was made aware of a fleet experiencing multiple incidents of wiper electrical system failures on Stallion 900 series motorcoaches. The fleet alleges that the wiper circuit overheats and disables the motor. The fleet further alleges that attempts have been made by the fleet and the manufacturer to address the concern, including replacing the original 20 amp fuses with 30, and then 40 amp; and that the 40 amp fuses may result in burned inverters.

Several failures have allegedly occurred, and continue to occur, resulting in coaches stranded on road shoulders waiting for weather to improve or relays to cool down. ODI is not aware of any injuries associated with this issue and is opening this investigation to gather additional information to assess the scope, frequency, and consequences of the alleged defect.

The reports cited above can be reviewed at www-odi.nhtsa.dot.gov/owners/SearchNHTSAID under the following identification (ODI) number: 10630768.