



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

ODI RESUME

Investigation: RQ 06-007
Date Opened: 05/24/2006
Principal Investigator: Andrea Noel
Subject: Hydraulic Brake Booster Accumulator

Manufacturer: Mitsubishi Motors North America, Inc.
products: 2002 Mitsubishi Montero
population: 30,000 (Estimated)

Problem Description: Hydraulic brake booster accumulator failure resulting in extended stopping distance.

FAILURE REPORT SUMMARY

	ODI	Manufacturer	Total
Complaints:	6	TBD	
Crashes/Fires:	1	TBD	
Injury Incidents:	0	TBD	
# Injuries:	0	TBD	
Fatality Incidents:	0	TBD	
# Fatalities:	0	TBD	
Other*:	0	TBD	

*Description Of Other:

Action: A Recall Query has been opened.

Engineer: Andrea Noel *A.A.N.*
Div. Chief: Jeffrey L. Quandt
Office Dir.: Kathleen C. DeMeter

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Summary: In October 2001, Mitsubishi notified the Agency that it would conduct a safety recall (NHTSA Recall No. 01V-254) to remedy a defect condition that could result in a leak of pressurized nitrogen gas from the hydraulic brake booster accumulator in certain model year (MY) 2001-2002 Mitsubishi Montero vehicles produced before June 20, 2001.

According to Mitsubishi, "the accumulator that is installed on the hydraulic brake booster may have been manufactured improperly, which over a period of time may result in leakage of the pressurized nitrogen gas from inside the accumulator. The loss of this gas pressure may result in an abnormal noise from the left side of the dash panel when the brakes are applied, and possibly a delayed first time brake boost assist after the vehicle has been parked for a period of time."

The Office of Defects Investigation has received 6 complaints on MY 2002 Montero vehicles that allege a total of 6 separate hydraulic brake booster accumulator failures, resulting in one alleged crash and no injuries. The subject complainant vehicles were all outside the scope of Recall 01V-254. A Recall Query has been opened to assess whether the defect condition addressed by Recall 01V-254 exists in vehicles that were not included in the recall.

A.A.N. 05/25/06