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By Recall Management Division at 8:45 am, Mar 12, 2013

March 11, 2013

National Highway Traffic Safety Administration
1200 New Jersey Ave. S.W.
Washington, D.C. 20590
Attention: Associate Administrator of Enforcement

Email: RMD.ODI@DOT.gov

Re: Amended Defect Information Report relating to J24 series air chambers shipped to Meritor between November 23, 2010 and October 22, 2012, by supplier MGM Brakes. The air chambers were manufactured by MGM Brakes between November 23, 2010 and March 31, 2012.

Meritor File: C-13AA

NHTSA File: 13E-012

Ladies & Gentlemen:

Meritor, Inc. hereby submits this amended Defect Information Report in accordance with 49 CFR 573.6. The information is presented to correspond to the sub-paragraphs of section 573.6(c). The original Defect Information Report was submitted to the Agency on February 27, 2013.

Information Requested under §573.65(c)(1) Manufacturer Submitting Report

No change from original submission.

Information Requested under §573.6(c)(2) Identification of Affected Product

No change from original submission.

Information Requested under §573.6(c)(3) Potential Affected Vehicle Population

No change from original submission.

Information Requested under §573.6(c)(4) Percentage of Affected Vehicles

No change from original submission.



Information Requested under §573.6(c)(5) Description of Defect or Noncompliance

No change from original submission.

Information Requested under §573.6(c)(6) Chronology of Principal Events Leading to Determination of a Safety Defect

Meritor amends its Chronology of Principal Events to read as follows in its entirety (new entries ***bolded/italicized***):

- 5/30/12 Meritor was contacted by Ferrara fire apparatus concerning MGM MJB 2424ET chambers experiencing intermittent leakage of air out of chamber vents.
- 9/19/12 Navistar advised NHTSA that it is recalling certain MGM J24 series air chambers.
- 9/25/12 Meritor received reports of chamber failures resulting in dragging brakes on 5 Orion buses.
- 10/19/12 MGM Brakes sent a letter to inform Meritor of a potential spring side leak issue with the Type 24 MGM J-series piston parking brake actuator. MGM stated that under certain circumstances, the issue may lead to a dragging or partially dragging brake and ultimately a hot wheel report on the vehicle.
- 10/23/12 New Flyer Industries advised NHTSA that it is recalling certain MGM J24 series air chambers.
- 10/24/12 ***Meritor conducted initial supplier review meeting with MGM in response to October 19, 2012, letter.***
- 11/9/12 ***Meritor Engineering met with MGM and requested MGM to provide completed 8-D problem solving analysis and supporting documentation.***
- 11/12 – 1/13 ***Follow-up discussions between Meritor and MGM took place.***
- 01/24/13 Daimler Buses North America advised NHTSA that it is recalling certain MGM J24 series air chambers installed on axles it received from Meritor.
- 02/06/13 ***Meritor receives completed 8-D problem solving analysis from MGM.***



- 02/21/13** *Meritor Engineering completes its technical analysis available information, including MGM of 8-D problem solving analysis; recently submitted field reports; and returned products.*
- 02/26/13** *Based on technical analysis, Meritor determines a defect relating to motor vehicle safety exists in Meritor axles equipped with Meritor DiscPlus EX225 Air Disc Brakes, and Q Plus Cam Brakes manufactured between November 23, 2010 and October 22, 2013 that utilize certain MGM Type 24 J-Series Piston Parking Brake Actuators. Meritor therefore initiates safety recall C-13AA.*
- 02/27/13** *Meritor submits its original Defect Information Report to NHTSA.*

Information Requested under §573.6(c)(7) Information Used in Determination of a Noncompliance

No change from original submission.

Information Requested under §573.6(c)(8) Description of Remedy

No change from original submission.

We trust that the information provided in this document is fully responsive to the requirements of 49 CFR §573.5. All additions or modifications to any of the information given will be reported promptly to NHTSA. Any questions with respect to the information provided should be directed to the undersigned.

Respectfully Submitted,

Meritor
Christine Wright
Project Manger
Product Safety and Compliance