U.S. Department of Transportation

**National Highway Traffic Safety Administration**

# ODI RESUME

OFFICE OF DEFECTS INVESTIGATION

NHTSA

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**Investigation:** EQ 15-006
**Prompted by:** 15E-017
**Date Opened:** 12/07/2015 **Date Closed:** 03/30/2017
**Investigator:** Pedro Bonilla
**Approver:** Jennifer Timian
**Subject:** Improperly Seated Brake Diaphragm

## MANUFACTURER & PRODUCT INFORMATION

**Manufacturer:** Haldex Commercial Vehicle Systems
**Products:** Haldex Life Seal Type 30/30 Air Brake Actuators
**Population:** 26,246

**Problem Description:** The actuators may have an incomplete attachment of the parking brake section of the life seal actuator.

## ACTION / SUMMARY INFORMATION

**Action:** This investigation is closed.

**Summary:**

In a part 573 Safety Recall Report dated March 4, 2015, Haldex Commercial Vehicle Systems notified NHTSA that it decided that a defect exists in certain Type 30/30 Long Stroke Haldex Life Seal Actuators manufactured from December 17, 2013 to February 18, 2015. The affected actuators are equipped with an incomplete attachment of the internal rubber diaphragm to the actuation mechanism of the parking brake section of the Life Seal Actuator. If the brakes drag or overheat it may result in smoke or thermal damage to the vehicle and/or chassis components.

On December 7, 2015 the Office of defects Investigation opened Equipment Query, EQ15-006, in order to obtain Haldex's customer list and to contact the companies that purchased the defective actuators, notify them of the defect, and ensure thorough safety recalls are conducted where appropriate.

Eighteen Information Request letters were sent out on May 3, 2016, to each corresponding company requesting a safety recall decision be made, the requisite notice filed, and recall campaign conducted where appropriate.

As a result, the following five companies have filed defect reports and are conducting safety recalls:

Meritor, Inc. (16E-004)
John Evans Mfg. (16V-470)
West-Mark (16V-399)
Vanguard National Trailer Company (16V-025)
Western Trailer Company (16V-019)

The following six companies have provided written statements that they were not manufacturers, did not receive, and/or did not sell any products containing the defective actuators to costumers in the USA:

Schnure Manufacturing Company, Inc.
Bud's Spring & Suspension Service
Aurora Parts & Accessories
Westmor Industries, LLC
Stoughton Trailers, LLC
Mac Trailer

The following six companies were included in recalls prior to the opening of the EQ:

Holland Binkely Company (15V-017)
New Life Transport Parts (15V-017)

Westport Trailers (15V-026)
Hendrickson (15V-017)
Fenix Forwarding Inc. (15V-166)
Gonzales de Castilla-Camiones y Motores (14V-808)

The remaining company did not respond and was unable to be reached. They will be referred to Chief Counsel:

Pratt Industries

All vehicle and motor vehicle equipment manufacturers have been identified and have either filed recall reports and are conducting recalls, or have provided responses explaining why they are not conducting recalls. Accordingly, this equipment query investigation is closed.