



[date]

[first and last name]

[title]

[customer name]

[address]

[city], [state] [zip code]

Re: Safety Defect Notice –
09V-210 NHTSA Campaign Number

Dear Customer:

This notice is sent to you in accordance with the requirements of the National Traffic and Motor Vehicle Safety Act. Ferrara Fire Apparatus, Inc. has decided that a defect which relates to motor vehicle safety exists in certain MY 2008-2009 Inferno and Igniter fire trucks equipped with quick release valves manufactured by Haldex between May 27, 2008 and October 15, 2008 for use in heavy duty, commercial vehicle braking system applications. Some of these parts were distributed by Meritor WABCO to Ferrara Fire Apparatus, Inc. Our records indicate that you may have received an apparatus containing one or more of the suspect quick release valves. The purpose of this letter is to notify you of our plan for addressing this defect.

What valves are affected?

Meritor Wabco part number 934 099 020 0 within the following date code range:
148 thru 289, being manufactured from May 27, 2008 thru October 15, 2008

The Date Code on the Haldex QRV Valve shown here indicates:

Gregorian Date - 183 (July 1st)

Shift - A (First Shift)

Year - 8 (2008)

Location - K (Toia, Kansas)



Shift and Location indicators used by Haldex on Quick Release Valves:

Shift	Location	
A = First	A = Apodaca, Mexico	M = Grand Haven, Michigan
B = Second	B = Blue Springs, Missouri	N = Marion, North Carolina
C = Third	C = Lang Fang, China (ASIMCO)	S = Landskrona, Sweden
	G = Heidelberg, Germany	T = Paris, Tennessee
	H = Hungary	U = Redditch, U.K.
	K = Toia, Kansas	Z = Suzhou, China

What is the Problem?

Haldex has informed Meritor WABCO that the suspect quick release valves contain a rubber diaphragm that may delaminate and may cause leakage levels past and/or through the diaphragm in excess of permissible specifications, or could cause a restriction or blocking of the air flow, thereby affecting pressure delivery and release to the foundation brakes.

What are the Risks to Motor Vehicle Safety?

According to Haldex, the increased QRV air pressure leakage levels could eventually deteriorate to the point that vehicle braking performance could be degraded, and could contribute to a vehicle crash. According to Haldex, certain precautions can be taken to detect a degradation in the performance of the vehicle's braking system. These precautions include the observation and detection of air pressure leakage from the QRV, especially if the leakage levels are significant. In addition, higher leakage incidence is detectable or noticeable by unusual or prolonged air compressor run time, air pressure dash gage readings, low pressure warning, and observation of dragging drive axle spring brakes. In addition, pre-trip inspections and driver walk-around inspections could be effective in detecting unusual air system leakage conditions.

What is Ferrara Fire Apparatus, Inc. doing to resolve this issue?

It has been determined that Ferrara Fire Apparatus, Inc. has received a total of 40 suspect valves. Ferrara Fire Apparatus, Inc. has narrowed affected vehicles down to 89 potential units. To correct this condition, Ferrara Fire Apparatus, Inc. or your dealer will inspect and replace the suspect valves in these units free of charge.

Single rear axle units contain one of these valves and tandem rear axles contain two of these valves.

Your potentially affected vehicle VIN numbers(s) is/are:

XXXXXXXXXXXXXXXXXX, XXXXXXXXXXXXXXXXXXXX, XXXXXXXXXXXXXXXXXXXX, XXXXXXXXXXXXXXXXXXXX
XXXXXXXXXXXXXXXXXX, XXXXXXXXXXXXXXXXXXXX, XXXXXXXXXXXXXXXXXXXX, XXXXXXXXXXXXXXXXXXXX
XXXXXXXXXXXXXXXXXX, XXXXXXXXXXXXXXXXXXXX, XXXXXXXXXXXXXXXXXXXX, XXXXXXXXXXXXXXXXXXXX
XXXXXXXXXXXXXXXXXX, XXXXXXXXXXXXXXXXXXXX, XXXXXXXXXXXXXXXXXXXX, XXXXXXXXXXXXXXXXXXXX
XXXXXXXXXXXXXXXXXX, XXXXXXXXXXXXXXXXXXXX, XXXXXXXXXXXXXXXXXXXX, XXXXXXXXXXXXXXXXXXXX

If we locate all 40 suspect valves prior to inspecting to your vehicle(s), we will follow up with another letter removing your unit(s) from being a potential unit(s)

If you had this repair performed before you received this letter, you may be eligible to receive reimbursement for the cost of obtaining a pre-notification remedy of the problem associated with this recall. For more information contact Charlie Grimes @ 225-567-7100 x3011 or charlieg@ferrarafire.com

If Ferrara Fire Apparatus, Inc. or your dealer fail or are unable to remedy this defect without charge and within a reasonable time, you may submit a written complaint to the Administrator, National Highway Traffic Safety Administration, 1200 New Jersey Avenue SE., Washington, DC 20590; or call the toll-free Vehicle Safety Hotline at 1-888-327-4236 (TTY: 1-800-424-9153); or go to <http://www.safercar.gov>.

Any questions pertaining to this Safety Recall should be directed to Charlie Grimes @
225-567-7100 x3011 or charlieg@ferrarafire.com

Sincerely,



John D. Wallace
Director of Chassis Engineering
Ferrara Fire Apparatus, Inc.