



June 3, 2009

IMPORTANT: Safety Notice

SAFETY – RECALL – REPLACEMENT OF HALDEX QUICK RELEASE VALVES

Dear Final Stage Manufacturer,

This notice is sent to you in accordance with the requirements of the National Traffic and Motor Vehicle Safety Act.

Spartan Motors Chassis, Inc. has been notified by Meritor Wabco that Haldex has determined a defect related to motor vehicle safety may exist in certain quick release valves which may have been installed in certain chassis produced by Spartan Chassis.

What Products Are Affected?

The components suspected of causing a safety were manufactured by Haldex but distributed by Meritor Wabco to Spartan Chassis as part numbers 2249-MM5-001 (Haldex p/n 934 099 010 0) and 0832-MM5-007 (Haldex p/n – 973 899 003 0). Haldex has determined said valves were manufactured between May 27, 2008 and October 15, 2008. Spartan Chassis installed suspect quick release valves in certain fire truck and recreational vehicle chassis models.

The suspect quick release valves were manufactured by Haldex with part numbers and date codes located on the body part or tag as illustrated on enclosed instructions. The valves may be located at various locations depending on the chassis model. Please refer to the attached documentation for general location information.

What is the problem?

Meritor Wabco, as informed by Haldex, has indicated the suspect quick release valves contain a rubber diaphragm that may delaminate and cause air leakage that exceed 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, as described by Meritor Wabco, the increased quick release valve 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,



through Meritor Wabco, certain precautions can be taken to detect degradation in the performance of the vehicle's braking system. These precautions may include:

- Observation and detection of air from the quick release valve and attached hoses.
- Detectable or noticeable prolonged run time of air compressor.
- Low air warning in the cab.

What should the final stage manufacturer do?

On the attached document, you will find a list of chassis, which may have the suspect Haldex quick release valves installed, Spartan Chassis has sold to you. If you agree the identified chassis, contain a safety defect, you are reminded of your responsibility to notify the National Highway Traffic Safety Administration (NHTSA) in accordance with 49CFR573. It is a violation of federal regulation to sell a vehicle subject to a safety recall without the recall first being remedied.

Spartan Chassis recommends locating and inspecting the valve per the attached documentation. If a valve with a date code within the date code range is identified, it **must** be replaced. Valves that are removed from a chassis must be returned to Spartan Chassis using a Return Material Authorization (RMA) that will be issued at the time parts are ordered.

What will Spartan Chassis do?

Spartan Chassis will allow up to 1.5 hours labor for inspection and replacement of an identified suspect valve(s). Replacement parts are available and will be supplied, at no charge, by Spartan Chassis.

Spartan Chassis will accept warranty claims for inspecting and/or replacing suspect valves associated with this notice directly from final stage manufacturers. In order to receive proper credit, claims must contain the following information:

- Reference to NHTSA campaign number.
- 17 digit vehicle identification number.
- Valve date code.
- Vehicle owner's name, address and telephone number.
- Registration date (if available).
- Repair date.
- Chassis mileage.
- Repairing facility name, address, point of contact and telephone number.
- Total labor time.
- Repair facilities hourly rate.
- Suspect valves are returned with RMA.



SPARTAN CHASSIS, INC.

1000 REYNOLDS RD • CHARLOTTE, MI 48813 • 517.543.6400

For questions regarding warranty claims, please call 800-543-5008 for fire truck and 800-543-4277 for recreational vehicle.

We regret any inconvenience this situation may cause. Spartan Chassis is committed to customer safety and satisfaction.

Sincerely,

Wes Chestnut
Senior Compliance Analyst
Office: 517.543.6400 ext. 3275
Cell: 517.231.0712
Fax: 517.543.7729
Email: wdchestn@spartanmotors.com