



Spartan Chassis, Inc.
1000 Reynolds Road - Charlotte, MI - 48813

573 DEFECT & NONCOMPLIANCE REPORT

Description: Quick Release Valve (Haldex Recall 09E-004)

Internal Code: 09005

Date of Report: 5/15/2009

Submitted to: Associate Administrator for Safety Assurance
National Highway Traffic Safety Administration
1200 New Jersey Ave. SE
Washington, DC 20590

Attn: Mrs. Delia Lopez, Office of Defects Investigation
Fax: (202) 366-7882
Email: RMD.ODI@dot.gov

Manufacturer Identification: Spartan Chassis, Inc.
1000 Reynolds Road
Charlotte, MI 48813

Telephone: (517) 543-6400

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2009 MAY 28 A 11: 09
OFFICE OF DEFECTS
INVESTIGATION

Corporate contacts for recall information:

Customer Notification / Customer Service:

Wes Redfield
Resolution Coordinator
Customer Service Operations
(517) 543-6400, ext. 3237
Fax: (517) 543-9264
Email: Wes.Redfield@spartanchassis.com

Report prepared by:

Wes Chestnut
Senior Compliance Analyst
Product Assurance
(517) 543-6400, ext. 3275
Fax: (517) 543-7729
Email: wdchestn@spartanmotors.com

Preparer's Signature:

PART 573 Defect and Noncompliance Report

I. IDENTIFY THE VEHICLE MODELS INVOLVED IN THE RECALL

2. Identify the Vehicles Involved in the Recall:

Make:	Spartan Chassis, Inc.		
Model:	ADV, BEY, FUR, GLC, GLD, GLS, K2, K3, MG, MM, MTR, NVS		
Model Years Involved:	2008, 2009, and 2010		
Vehicle Type:	Fire Truck Cab and Chassis, Ambulance Cab and Chassis, Motorhome Cab and Chassis		
Weight Range:	From GVWR: 28K lbs.	To GVWR:	77K lbs.
Weight Class:	From Class: 7	To Class:	8
Beginning VDM:	7/1/2008	Ending VDM:	12/16/2008
% Potentially Involved:			

Descriptive information which characterizes/distinguishes the recalled vehicles from those model vehicles not included in the recall:

Vehicles associated with this recall may have been assembled with Haldex quick release valves, sold to Spartan Chassis, Inc. by Meritor Wabco, and are subject to Haldex recall 09E-004.

II. IDENTIFY THE RECALL POPULATION

3. Furnish the total number of vehicles recalled potentially containing the defect or non-compliance

MODEL	MODEL YEAR	No. POTENTIALLY INVOLVED
ADV	2008	2
BEY	2008	2
BEY	2009	1
DIA	2008	1
FUR	2008	4
FUR	2009	3
GLC	2009	1
GLD	2008	77
GLD	2009	64
GLE	2009	1
K2	2008	2
K2	2009	42
K3	2009	10
MET	2009	1
MG	2008	1
MG	2009	100
MM	2009	28
MM	2010	1
MTR	2008	81
MTR	2009	58
NG	2009	2
NVS	2009	1
NVS	2010	1
TOTAL:		484

4. Furnish the approximate percentage of the total number of vehicles estimated to actually contain the defect or noncompliance.

Approximate Defect Percentage:

85%

Identify and describe how the recall population was determined--in particular how the recalled models were selected and the basis for the beginning and final dates of manufacture of the recalled vehicles:

The recall population was determined by utilizing shipment dates of the suspect batch of components to Spartan Chassis, Inc. as supplied by Meritor Wabco in comparison to units built within the same date range of when suspect components may have been received. By using date ranges, there may be units within the recalled population that do not contain the suspect component(s)

III. DESCRIBE THE DEFECT OR NONCOMPLIANCE

5. Describe the defect or noncompliance. The description should address the nature and physical location of the defect or noncompliance. Illustrations should be provided as appropriate.

Haldex's quick release valve(s) are installed on various positions on the recalled model chassis. For specific information on the location of the defect on the valve itself, please refer to Haldex recall 09E-004

Describe the cause(s) of the defect or noncompliance condition.

Please refer to Haldex recall 09E-004.

Describe the consequence(s) of the defect or noncompliance condition.

Please refer to Haldex recall 09E-004

Identify any warning which can (a) precede or (b) occur.

In each of the vehicles subject to this recall, potential warnings may include low air warning, excessive compressor actuation, sudden activation of the park brake if aforementioned warnings are ignored, or park brake may not release.

If the defect or noncompliance is in a component or assembly purchased from a supplier, identify the supplier by corporate name and address:

Generic Component Name:	Quick Release Valve
Supplier Part Number:	973 899 011 0 973 899 003 0 934 099 010 0 934 099 020 0
Spartan Part Number:	2249-MM5-001 0832-MM5-007
Supplier Corporate Name:	Meritor Wabco
Address:	845 Lindbergh Court Hebron, KY 41048
CEO or Knowledgeable Rep:	Anne Balkcom

IV. PROVIDE THE CHRONOLOGY IN DETERMINING THE DEFECT/NONCOMPLIANCE

If the recall is for a defect, complete item 6, otherwise item 7

6. If defect, furnish a chronological summary with dates of all the principle events that were the basis for the determination of the defect. Include number of reports, accidents, injuries, fatalities, and warranty claims.

On or near 11MAR09 Meritor Wabco contacted Spartan Chassis, Inc. about the potential delivery of Haldex quick release valves associated with Haldex recall 09E-004.

On or near 13MAR09, Meritor Wabco supplied purchase order information indicating quantities, and dates, of quick release valves delivered to Spartan Chassis, Inc.

On or near 16MAR09, Spartan Chassis, Inc. identified a potential population of units affected by the 09E-004 recall.

On or near 17MAR09, Spartan Chassis, Inc. instituted containment activities.

On 11MAY09, Spartan Chassis, Inc. received formal notice from Meritor Wabco relative to the 09E-004 recall.

7. If noncompliance, identify and provide the test results or other data in chronological order with dates on which the noncompliance was determined.

N/A

V. IDENTIFY THE REMEDY

8. Furnish a description of the manufacturer's remedy for the defect or noncompliance. Clearly describe the differences between the recall condition and the remedy.

Please refer to Haldex recall 09E-004

Clearly describe the distinguishing characteristics of the remedy component/assembly versus the recalled component/assembly.

Please refer to Haldex recall 09E-004

Identify and describe how and when the recall condition was corrected in production. If the production remedy was identical to the recall remedy in the field, so state. If the product was discontinued, so state.

Please refer to Haldex recall 09E-004

VI. IDENTIFY THE RECALL SCHEDULE

Furnish a schedule or agenda, with specific dates, for notification to other manufacturers, dealers/retailers, and purchasers. Please identify any foreseeable problems with implementing this recall.

18MAY09 - Notify vehicle manufacturers and dealers
 26MAY09 - Begin mailing to retail customers

VII. FURNISH RECALL COMMUNICATIONS

9. Furnish a final copy of all notices, bulletins, and other communications that relate directly to the defect or noncompliance and which are sent to more than one manufacturer, distributor, or purchaser. This includes all communications concerning this recall from the time your company determines the defect or noncompliance condition on, not just the initial notification.

DOCUMENT DESCRIPTION	DATE AND MANNER SUBMITTED
Notification letter to other manufacturers	18-May-09
Draft Notification letter to purchasers	26-May-09
Press release (if applicable)	N/A
Recall Service Bulletin (RSB)	26-May-09
Notification Envelope	Pre-approved

All documents to be faxed to 202-366-7882, then mailed.

The manufacturer's campaign identification number if not identical to the number assigned by NHTSA.

09005