

Terminal Tractor Service Bulletin



Kalmar is part of Cargotec Corporation

Subject: Air Brake Hose Noncompliance			
Product: Terminal Tractor	Bulletin # SB08RC0004	Date: Oct 14-2008	Pages: 1 of 4
To: All NA Kalmar Dealers Ref: NTHSA 07V 256 Recall Notice Ref: MVSA 08-351 Recall Notice		From: Harold King Global Product Safety & Standards Manager Terminal Tractor	

Units Affected:

These suspect terminal tractors were manufactured between May 1997 and May 2007. This noncompliance exists in tractors produced during that period that were equipped with rear axle suspension or equipped with an “OTTO-RIDE” rear suspension

See attachment for listing of serial numbers and VIN’s.

Possible Situation: Noncompliance with Federal Motor Vehicles Safety Standards

The noncompliance is in the rear axle air brake hose assemblies. The crimped on hose end connector used was not a “DOT” approved hose fitting. A crimped permanent end “U” series Weatherhead hose fitting was substituted in place of a “P” series fitting.

The hoses in question are attached to the rear axle brake chambers. They attach to the air brake chambers and are routed to the brake valves mounted in the frame. The crimped permanent end fittings are the issue. Non compliant hose fittings will have “**EATON 06U-xxx**” stamped in the outer shell of the fitting; however, there will not be any marking referencing “DOT” on the fitting or on a metal identification band.

Compliant hoses will have an identification band wrapped around one end of the hose. The band will state “DOT”, have a three digit number, and a date will be shown. If the hose has a reusable fitting installed, that fitting should have the letters “DOT” stamped on the fitting.

Kalmar has not had any incidents reported from this noncompliant air brake hose. In the event that this hose should fail on a “DOT/EPA” certified model equipped with a “121 Brake System” we would expect that the emergency brake system would remain in service and could be used to stop the vehicle. If a failure occurred in the air line installed on the spring brake side of the brake chamber, the spring brakes would apply. This failure would require that hose to be repaired before the vehicle could be returned to service.

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Solution: The remedy for this noncompliance is to replace the hose.

Customers are instructed to contact the local “Kalmar Dealer” or “Kalmar Customer Service Department” at 785-229-6327. Provide them with the VIN, or S/N. Upon notification from Customer or Dealers, Kalmar will ship replacement hoses. The following hose assemblies should be used for replacement. Kalmar has released these “Hose Kits” for the respective suspension configurations. There may be some cases where these replacement hoses may not service the customers unit. In that case, Customer’s “Parts Manual” should be consulted for the hoses that were originally installed. Contact Kalmar Customer Service with that information to obtain correct length hoses. We ask that the hose replacement be performed without delay. After installation is complete, please complete the attached form and return to Kalmar Industries USA. Forms may be faxed to (785) 229-7162 or (785) 229-7149, or mailed to address shown on the form.

Customers are encouraged to contact their Kalmar dealer for this service. Customers may make this replacement utilizing their own personnel if they desire. Kalmar will reimburse (2 hours) labor per unit to perform this remedy. Labor claims should be submitted to Kalmar Industries USA; Customer Service for reimbursement. All claims for reimbursement must include documentation for labor hours and travel time (if any) and a completed confirmation form (enclosed). If you have any questions regarding this repair, contact Kalmar-Ottawa Customer Service Department at (785) 229-6327.

Brake Hose Kits:

Tandem Axle: 141” Wheelbase, ABS: Kit No. 53576751

Kit Contains:	Item	Part Number	Qty	Description
	1	90032817	8	Fitting, Elbow 90 3/8 NPT
	2	90003593	8	Fitting, Elbow 90 3/8 NPT
	3	90709300	4	Bushing, Reducer ½ to 3/8
	4	53575663	4	Hose Assy, 76” Lg
	5	53575659	2	Hose Assy, 39” Lg
	6	53575658	1	Hose Assy, 36”Lg
	7	53575654	1	Hose Assy, 24”Lg

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Tandem Axle: 146" Wheelbase, ABS: Kit No. 53576752

Kit Contains: Item	Part Number	Qty	Description
1	90032817	8	Fitting, Elbow 90 3/8 NPT
2	53575657	1	Hose Assy, 30" Lg
3	53575662	2	Hose Assy, 66" Lg
4	53575660	1	Hose Assy, 60" Lg
5	53575659	2	Hose Assy, 39" Lg
6	53575658	1	Hose Assy, 36"Lg
7	53575654	1	Hose Assy, 24"Lg

Reyco/Otto-Ride Suspension: ABS, Kit No. 53576750

Kit contains: Item	Part Number	Qty	Description
1	90032817	4	Fitting, Elbow 90 3/8 NPT
2	90003593	4	Fitting, Elbow 90 3/8 NPT
3	90709300	2	Bushing, Reducer 1/2 to 3/8
4	53575653	3	Hose Assy, 22"Lg
5	53575656	1	Hose Assy, 29"Lg

For inquiries or concerns, please direct them to:

Customer Service Dept
Kalmar Industries USA, LLC
415 E Dundee
Ottawa, Ks. 66067

Courtney Yahl
(785) 229-6327
courtney.yahl@kalmarind.com

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CONFIRMATION OF REPAIR

Location of Unit Being Repaired:

Company _____
Street _____
City _____
State _____
Zip _____

User: Company _____
Street _____
City _____
State _____
Zip _____

VIN, _____

Ottawa Serial Number: _____

Date Repair Performed: _____

On the above date, I, _____ (name) performed the repairs on the above listed serial number in accordance with the Recall 07V-256. I tested the unit upon completion of the repair for proper operation.

Signed: _____

Print Name: _____

Return to: Kalmar Industries USA
415 E. Dundee St.
Ottawa, Ks. 66967
Attn: Courtney Yahl
Fax to: (785) 229-7162