

# Terminal Tractor Service Bulletin - Informational



<b>Subject: R-134a Air Conditioning Refrigerant in Kalmar/Ottawa Terminal Tractors</b>			
<b>Product:</b> T2 Medium Terminal Tractor	<b>Bulletin #</b> SB18TI0088	<b>Date:</b> 7-Aug-2018	<b>Pages:</b> Page 1 of 1
<b>To: All Kalmar Sales Companies</b>		From: Medium Terminal Tractor Product Support	

**Units Affected:** Kalmar/Ottawa terminal tractors equipped with cabin air conditioning.

**Possible Situation:** R-134a refrigerant charge varies between Red Dot & Mobile Climate Control (MCC) air conditioning systems installed in Kalmar/Ottawa terminal tractors.

## Solution:

- Terminal tractors with MCC A/C system have R-134a charge of **2.25 lbs.** refrigerant.
- Terminal tractors with Red Dot A/C system have R-134a charge of **2.8 lbs.** refrigerant.
- T2 terminal tractors with Red Dot A/C system have R-134a charge of **3.25 lbs.** refrigerant.

Kalmar/Ottawa air conditioner compressor suppliers recommend **SP-15** compressor lubricant. Check the compressor rating label/sticker for the correct oil volume (fluid ounces) specified for your terminal tractor's A/C compressor.

Example: \* R-134a Refrigerant    Oil Charge: 200 cc (6.8 fl oz)    SP-15



**Note:** N. American service technicians working on Motor Vehicle Air Conditioning (MVAC) systems must have current EPA certification as outlined in Section 609 of the Clean Air Act.