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Product Recall

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To: ALL DEALERS  
From: TRACY SAUERBREY - CUSTOMER SUPPORT DIVISION  
Subject: RECALL 05V-207 – 05-141 (Canadian) Webasto Coolant Heater  
Date: January 13, 2006

Enclosed are copies of the customer notification letter and the repair procedure for Recall 05V-207. This recall involves certain Thomas units manufactured from November 2002 through February, 2005 equipped with a Webasto Scholastic model DBW 2010 coolant heater. The steel walls of the burner tubes are made out of material that is not within specification and in those cause could fail prematurely.

This is a universal notification sent to all dealers. You may or may not have customers in your area affected by this recall. If owners in your area are subject to this recall, we have enclosed a printout listing those customers' names and addresses. If there is not a printout enclosed according to our records there are no units in your area involved. **If you have a printout and any of the units on it are still in your possession it is your responsibility to ensure the recall is performed before the unit is delivered to the customer.**

The repair will consist of replacing the burner tubes. The labor allowance for this repair is .5 hour per burner tube (Fl at Rate Code 90-51). **You will need to order your repair kit directly from the Parts Distribution Center. The kit number is 85490067. DEFECTIVE TUBES MUST BE RETURNED TO WEBASTO PRODUCT NORTH AMERICA, INC. 15083 North Road, Fenton, Michigan 48430.**

Thomas Built Buses has elected to notify all customers directly. Your customers will be contacting you to schedule an appointment for repairs. Reimbursement for parts and labor (if requested) may be obtained by filing a warranty claim.

If you know of any customers who own or operate a Thomas bus in this recall, whose name and address is NOT listed or is INCORRECTLY listed on the enclosed printout, please promptly notify Thomas Built Buses of that additional information in writing. Thank you for your cooperation and assistance.

Tracy



Recall 05V-207

Webasto's Process Instruction for the replacement of Burner Tube

**These instructions are in reference to TBB Safety Recall No. 05V-207**

Webasto will allow 0.5 hours labor for each Burner Tube installed at the dealer's/distributor's normal hourly rate. Handling charges should not exceed 20% of the dealer's net cost of parts.

Dealers may purchase replacement kits directly from their local parts distribution center.

**Before beginning work on the heater, the main power cable has to be removed from the vehicle battery! Do not work on a hot heater!**

A 10 mm socket, extension and ¼ drive ratchet or a long 10 mm Tee-handle and socket combination is required. For full service instructions, a Service and Repair manual is available online at [www.techwebasto.com](http://www.techwebasto.com) by entering "[http://www.techwebasto.com/heater\\_main/907502.pdf](http://www.techwebasto.com/heater_main/907502.pdf)" into the address line of your web browser.

Before starting work, check if the heater is already marked. Corrected heaters are marked with a yellow dot on the control unit or on the front side of the burner head cover (black plastic) or in both places (see fig. 6 & 7).

Removing the heater from the vehicle is normally not necessary. For opening of heaters, both eyebolts of the housing are to be loosened (see fig. 1 & 2).

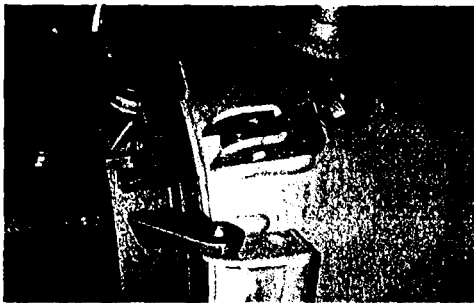


Figure 1

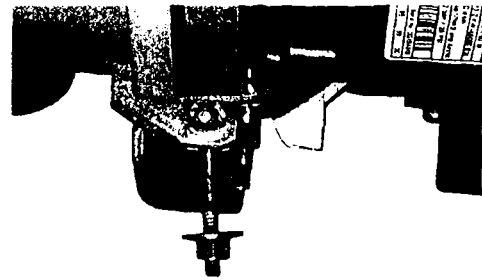


Figure 2

Once the burner head has been unlatched, swing it open to the side. If there is no clearance to do so, or there is a risk of damaging the wiring harness or fuel lines, the split pin can be either removed or inserted in the other side of the housing **before** loosening the eyebolts. If sufficient clearance cannot be gained, the burner head can be disconnected and be completely removed.

# Process Instruction



Recall 05V-207

## Webasto's Process Instruction for the replacement of Burner Tube

When reassembling the burner head to the heat exchanger, the eyebolts and ears must be in the correct position during tightening (see fig. 1). **Tighten the eyebolts to a maximum of 4.0 Nm (35.5 lb/in.). Over-tightening could damage the casting. If the split pin was removed it must now be refitted.**

Once the burner head has been re-installed, make sure that all four grommets (2 right and 2 left) are in place. To minimize combustion air leakage, ensure grommets are fitted tightly around wire cables and fuel pipes. (see fig. 5).

In the case of the Scholastic Series heater with a **single line fuel system**, make sure the blank fuel pipe slot in the casting has a **solid (no hole) grommet** in place.

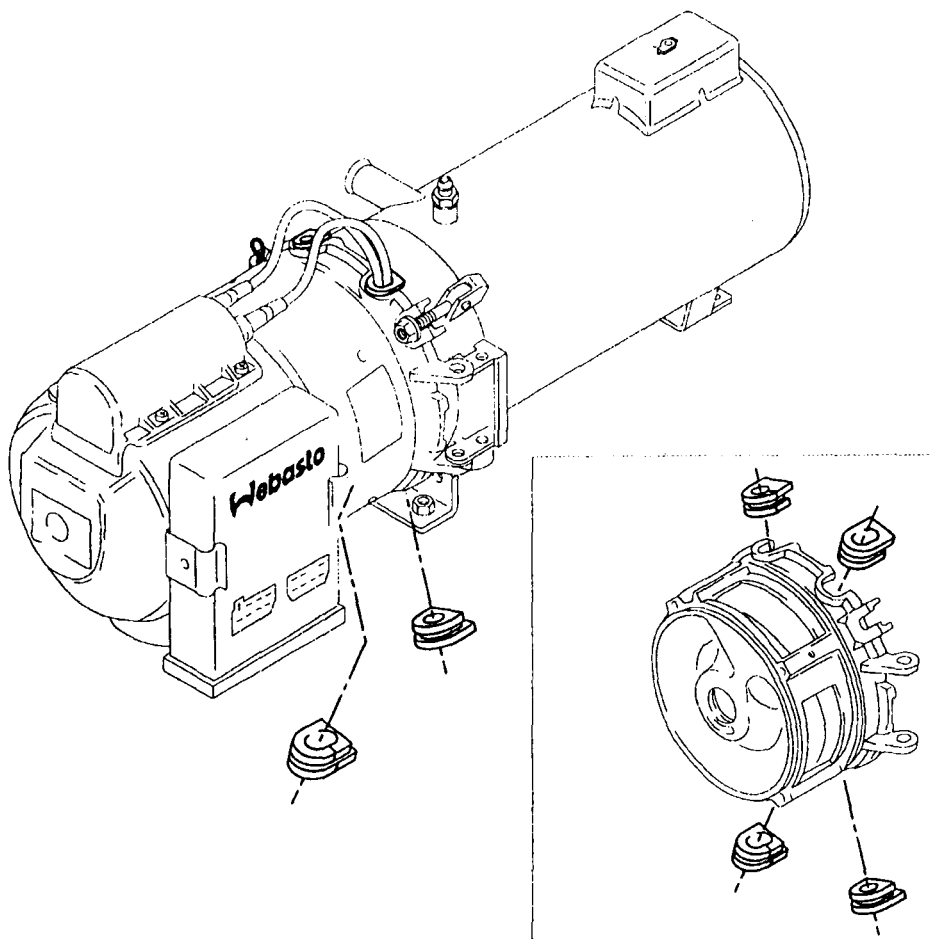


Figure 5