



PACCAR Inc.

Truck Equipment Group

April 21, 2005

Attn: Mr. George Person
Recall Management Division
Office of Defects Investigation (NEF-111)
Safety Assurance
National Highway Traffic Safety Administration
400 Seventh Street SW
Washington, D.C. 20590

Re: Webasto Heater # DBW 2010 Recall, NHTSA No.: 05E-015
Kenworth Recall No.: 05KW1
Peterbilt Recall No.: 305-A
NHTSA Recall No.: 05V-084

RECEIVED
DEFECTS INVESTIGATION
2005 APR 27 PM 2:52

Dear Mr. Person:

PACCAR is furnishing this set of the letters and dealer instructions with repair procedure provided by Webasto. These are the documents used in these recall campaigns. Both Peterbilt and Kenworth divisions of PACCAR Inc used the same Webasto procedure.

Very truly yours,

Kenneth R. Brownstein
Senior Counsel

KRB: rls

E-mail: ken.brownstein@paccar.com



March 24, 2005

**SUBJECT: SAFETY RECALL #305-A
WEBASTO SCHOLASTIC COOLANT HEATER
EXPIRATION DATE: NONE**

Dear Peterbilt Customer:

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

Peterbilt Motors Company and Webasto have decided that a defect which relates to motor vehicle safety exists in certain Peterbilt Model 378 and 379 vehicles manufactured between November 11, 2002 and August 13, 2003 with a Webasto DBW 2010 Scholastic coolant heater. Your vehicle has been identified as being manufactured during this time frame with the possible defect.

Webasto has determined that some of the stainless steel walls of the burner tubes of the subject heaters are made of material that does not meet Webasto specifications. These tubes may fail prematurely and have the potential to ignite combustible materials in the vehicle which could cause property damage or personal injury.

Peterbilt and Webasto have initiated a recall campaign to correct this condition by replacing suspect burner tubes. As of the date of this letter, please contact your Peterbilt dealership immediately to have this condition corrected. This procedure should take no more than 0.5 hrs. and will be performed at no charge to you. If you had this repair performed before you received this letter, you may be eligible to receive reimbursement for the cost of obtaining a pre-notification remedy of the problem associated with this recall.

If you require further information about this recall, reimbursement of a pre-notification remedy associated with this recall or experience any difficulty in making arrangements for the repair, please contact: Peterbilt Motors Company, 1700 Woodbrook Street, Denton, Texas 76205: Customer Service Department, phone 940-591-4171.

If you conclude that Peterbilt Motors Company has not enabled you to remedy this defect in reasonable time and without charge, you may submit a complaint to: Administration for Safety Assurance, National Highway Traffic Safety Administration, 400 Seventh Street SW, Washington DC 20590, or call the toll free safety hotline at 1-888-327-4236.

Federal regulation requires that any vehicle lessor receiving this recall notice must forward a copy of this notice to the lessee within ten days.

If you no longer own this truck, we would appreciate your advising us of the new owner, if the name is known to you. The enclosed postage-paid envelope may be used for this purpose.

We regret any inconvenience this may cause you and appreciate your cooperation in this matter.

Sincerely,

A handwritten signature in black ink, appearing to read "Rick Wood", is positioned above the typed name.

Rick Wood
Quality Services Manager

Federal Recall Information

Supplier:

Webasto

Description:

Webasto DBW Scholastic Coolant Heater

Release Date:

3-25-05

Introduction:

Safety Recall 305-A

Webasto DBW Scholastic Coolant Heater

Peterbilt Motors Company and Webasto have determined that a defect which relates to motor vehicle safety exists in certain Peterbilt vehicles manufactured between November 11, 2002 and August 13, 2003. There are 5 vehicles affected and are identified on the attached list. Also, attached is a copy of Peterbilt's letter to the owners of the affected vehicles which will be mailed to them in approximately one week

It is a violation of Federal law for a dealer to sell or lease new vehicles covered by this recall until the defect or noncompliance has been corrected.

Situation:

Webasto has informed Peterbilt that, the burner tubes used in this heater, in some cases were made of material that did not meet Webasto specifications. These tubes may fail prematurely and have the potential to ignite combustible materials in the vehicle which could cause property damage or personal injury.

Warranty:

For this repair, please submit a standard warranty claim using the coding provided below.

Claim Type: C

Campaign Number: 305-A

ATA Code: 042-011-001 - Water/Coolant Heater

Failure Type: 705

Heater Serial Number Must Be Listed in the CCC on your claim.

Parts:

The parts referred to in this document are summarized below and available from PACCAR Parts using the Webasto DSP (Direct Ship Program) ordering procedure.

Contact: Webasto 810-245-2429, Customer Service, 1-800-HEATER1 (432-8371)

Fax: 810-664-9044

Direct Ship PO #: DSP83327

DSP DOE Ordering Code: WTS

Blanket RGA for Burner Tubes is 05-0121

Use UPS account # 19E369

Return parts to:

Webasto Product North America, Inc.

15083 North Road

Fenton, MI 48430

Part Number	Quantity	Description
26553A	1	Replacement Burner Tube

Labor:

Peterbilt will pay 0.5 hrs for burner tube replacement.

Procedure:

Please refer to the attached repair procedure for replacement instructions.

Contact:

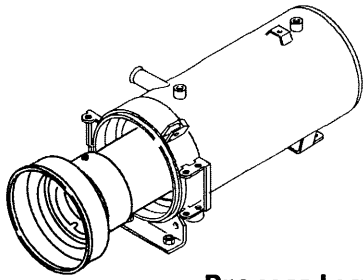
If you have any questions regarding this safety recall, please contact Peterbilt Division Customer Service at 940-591-4171.

Attachments:

Chassis List

Repair Procedure

Customer Letter



Process Instruction for the Replacement of the Burner Tube

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These instructions are in reference to Safety Recall No. 05E-015

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 burner tubes directly from Webasto Product North America, Inc.

**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 10mm socket, extension and 1/4 drive ratchet or a long 10mm Tee-handle and socket combination is required. For full service instructions, a Service and Repair manual is available online at www.techwebasto.com by entering " 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.

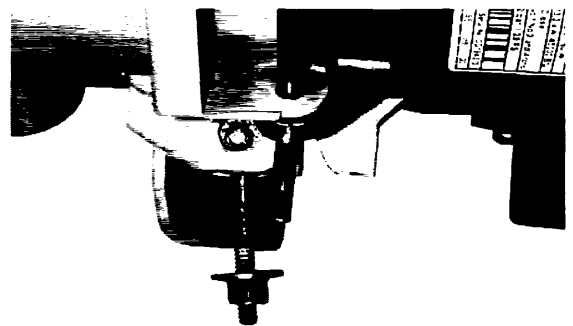


Figure 2.

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. **Beware not to damage the ignition electrodes (1) during the work. Further, take care not to change the screw position of the air intake bellows. This only happens if the adjusting screw is not properly tightened.**

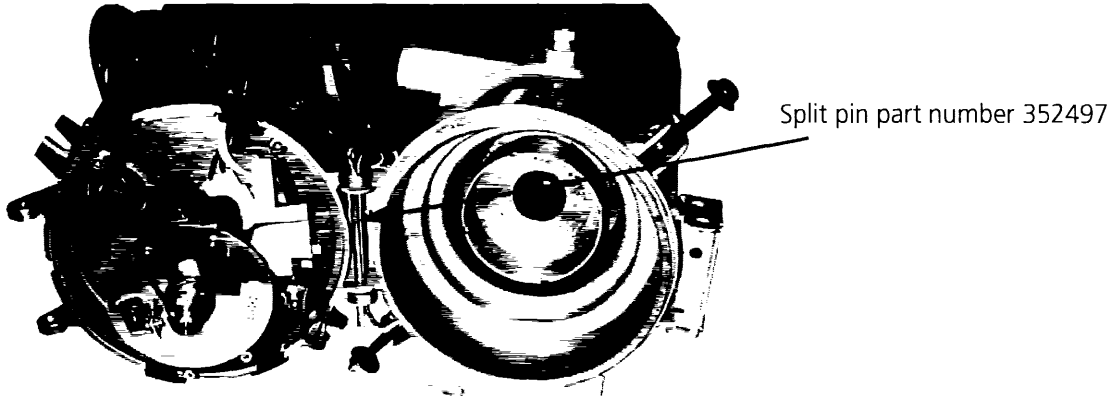
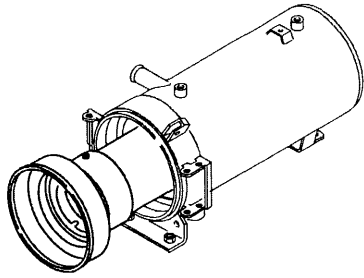
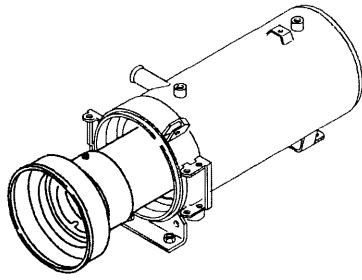


Figure 3.

The burner tube can now be carefully be pulled out (see fig. 4). If burner tube fit is very tight, use two screwdrivers to gently pry it evenly away from the heat exchanger. Mark the exchanged burner tube immediately with a thick red strip and send it to your Webasto branch or your Webasto representative. Do a visual check of the heat exchanger for damages. If necessary remove carbon deposits with a steel brush. Insert the new burner tube into the heat exchanger until it is fully seated. No further adjustment is necessary.



Figure 4.



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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.

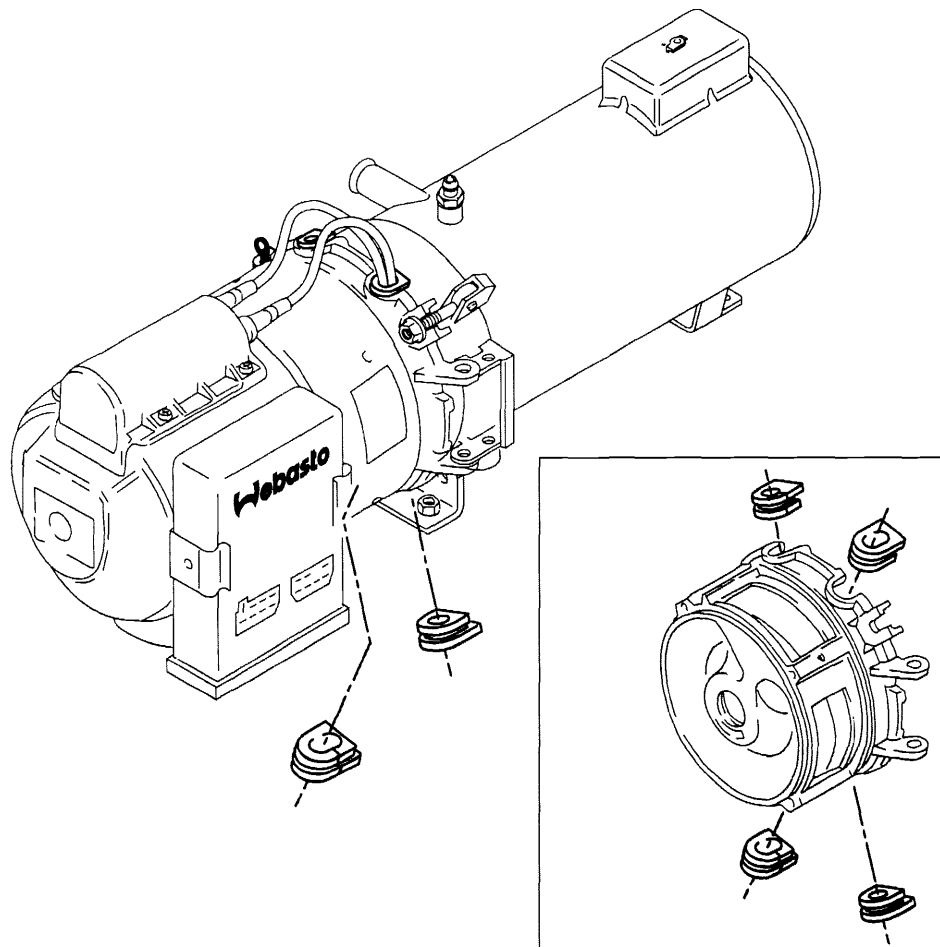
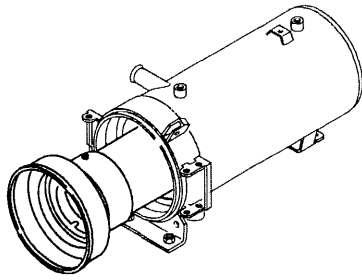


Figure 5.



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Place a water insoluble (permanent ink or paint) yellow dot, minimum $\varnothing 10\text{mm}$ (0.5 in.), on the control unit and on the front side of the burner head (see fig. 6 / 7) to identify corrected heaters.

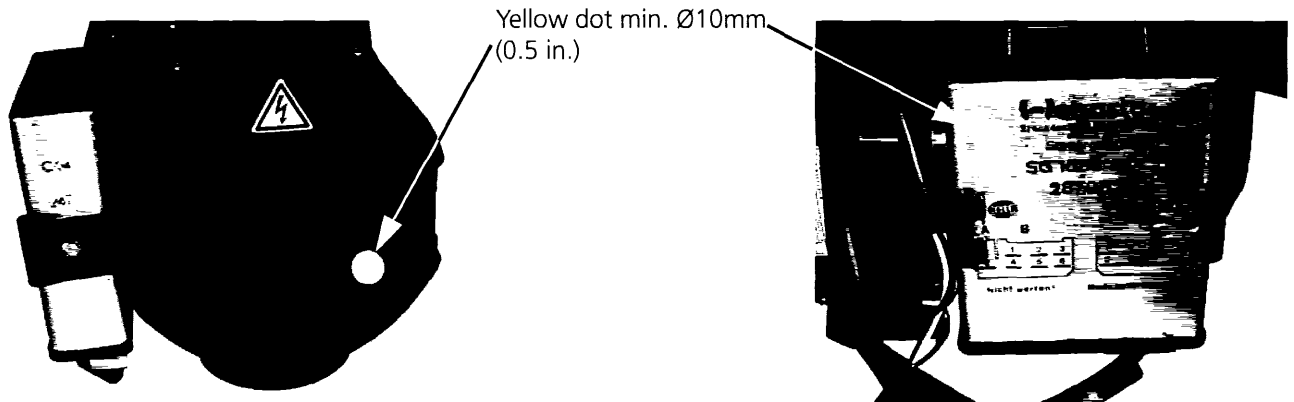


Figure 6.

Figure 7.

After completing the correction a visual inspection and a test run of the heater must be performed according to the service instructions.

In case of technical questions or technical problems please call our hotline at: (800) 555-4518.

Removed Material Disposition

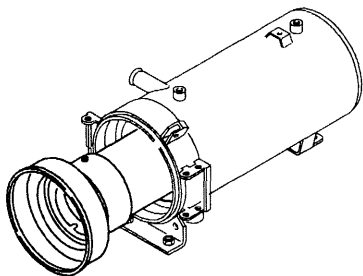
To obtain reimbursement for costs of parts, labor, handling and expenses associated with installing replacement burner tubes dealers should follow existing procedures for standard warranty. Webasto requires the return of the removed parts to Webasto in Fenton, Michigan. Upon submission of the claim, Webasto will issue a return goods authorization along with instructions for returning the parts.

Claims for Credit

Warranty claims for installing replacement burner tubes associated with this notice should contain the following information:

- Reference to NHTSA Campaign ID Number 05E-015
- The vehicle identification number (VIN)
- The heater serial number
- Date the service was provided
- The name, address and phone number of the repair facility

Please refer the Warranty Form sample (last page) for clarification.



Webasto
Feel the drive
3333 John Conroy Drive • Lapeer, MI 48446
(810) 245-2400 / (810) 664-7720 Toll Free 1-800-HEATER 1

WARRANTY CLAIM FORM
RÉCLAMATION SOUS GARANTIE
RECLAMACION DE GARANTIA

Please retain parts for inspection — 90 days.
Warranty is accepted according to our Warranty Policy Terms. All shaded fields must be filled out or warranty claim will not be accepted. Credit Memo issued only if warranty is acceptable.
Si la terna no está correcta no será procesada. El crédito se mandará si la garantía es aceptada.

Warranty is accepted according to our Warranty Policy Terms. All shaded fields must be filled out or warranty claim will not be accepted. Credit Memo issued only if warranty is acceptable.
Si la terna no está correcta no será procesada. El crédito se mandará si la garantía es aceptada.

Un crédit sera émis seulement pour les retours sous garantie.
Favor de retener los componentes para inspección de garantía.
La garantía es aceptada de acuerdo a nuestras políticas de garantía.

WCF No 00001

Include Vehicle Identification Number (VIN) Here

Reference NHTSA Campaign ID Number Here
05E-015

Webasto
Feel the drive
3333 John Conroy Drive • Lapeer, MI 48446
O: 245-2400 / (810) 664-7720 Toll Free 1-800-HEATER 1

10 days.
All shaded fields must be filled out or warranty is acceptable.
- 80 jours.
remplir correctement, elle ne sera pas traitée.
Dites sous garantie
via par 80 días.
si de garantía
si la garantía es aceptada.

Date of Repair
Date de réparation
Fecha de reparación

Date of Problem
Date de problème
Fecha de problema

Form No. 1 Form No. 1 Form No. 107 B33 - August 01