

R05JM

March 31, 2005

Dear Blue Bird Owner:

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

Blue Bird Body Company has decided that a defect which relates to motor vehicle safety exist certain 2003 through 2006 model year Blue Bird All American school and transit buses and conventional school buses equipped with Webasto Scholastic model DBW 2010 coolant heater.

The defect involves the burner tubes of the Webasto Scholastic model DBW 2010 coolant heater. The walls of the burner tubes may begin deteriorating at an accelerated rate and can fail. If such a failure occurs, the surface temperature of the exhaust tube exiting from the heater can increase and potentially ignite combustible materials in or around the vehicle which could cause personal injury. Vehicle occupant may notice an increase in noise relating to such an occurrence and may observe heat related discoloration of components of the heaters exhaust system.

Blue Bird is conducting a recall to correct this defect. Buses with the defect must be corrected according to instructions provided by Webasto Products North America, Inc. A copy of the instructions is enclosed.

Your Blue Bird bus (es) affected by this recall are identified by body serial number(s) on the enclosed reply sheets.

If you no longer own the subject bus(es), please complete the appropriate section of the **pink** reply sheet and return to Blue Bird in the enclosed pink postage prepaid envelope.

Instructions required to correct this condition are included with this notice. **To receive parts to correct your Webasto heater return the enclosed serial number inspection sheet with all information completed along with the yellow reply sheet in the pink postage prepaid envelope.**

A qualified technician should perform this modification or you may contact your Blue Bird distributor or Webasto Products North America, Inc. at 810-593-6220 for assistance. **Burner tubes removed must be destroyed and disposed of properly.**

Reimbursement for labor may be obtained by completing the **pink** request for reimbursement sheet provided and returning it to Blue Bird in the enclosed **pink** postage prepaid envelope. Labor time required to perform recall R05JM is thirty minutes (0.5) hours per bus.

If the modifications/repair directed by this notification was performed on your bus prior to the receipt of this recall notification, complete and sign the recall reply sheet and attached a copy of the work order/invoice. Mail the documents in the **pink** self-addressed postage paid envelope included with the recall notification to Blue Bird for warranty consideration. Reimbursements will be made in accordance with the requirements of the National Highway Transportation Safety Act, title 49 Code of Federal Regulations, Parts 573 and 577.

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

If Blue Bird Body Company should fail to or is unable to remedy this condition without charge to you, you may contact:

**ADMINISTRATOR
NATIONAL HIGHWAY TRAFFIC SAFETY ADMINISTRATION
400 SEVENTH STREET, SW
WASHINGTON, D.C. 20590**

or you may call The National Highway Traffic Safety Administration toll free at:

1-888-327-4236

Questions regarding this recall campaign should be directed to me at (478) 822-2242.

Thank you,

Bill Coleman
Recall Administrator
BLUE BIRD CORPORATION

Recall R05JM (NHTSA 05V-074)
Webasto Heater Defective Burner Tubes Inspection Sheet

Blue Bird Body Number

Webasto Heater Serial Number

Blue Bird Body Number	Webasto Heater Serial Number

Inspected by: _____
Name (Please Print)

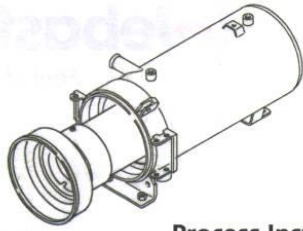
Ship Replacement Burner Tubes To:

Company Name: _____

Street Address: _____

City: _____ State: _____ ZIP: _____

Telephone: _____



Process Instruction for the Replacement of the Burner Tube

February 2005

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).

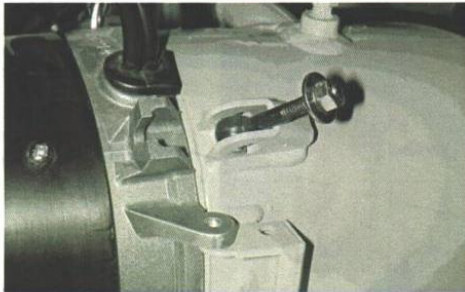


Figure 1.

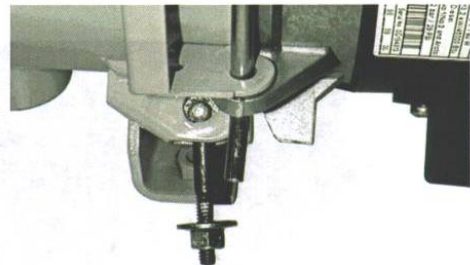


Figure 2.

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.**

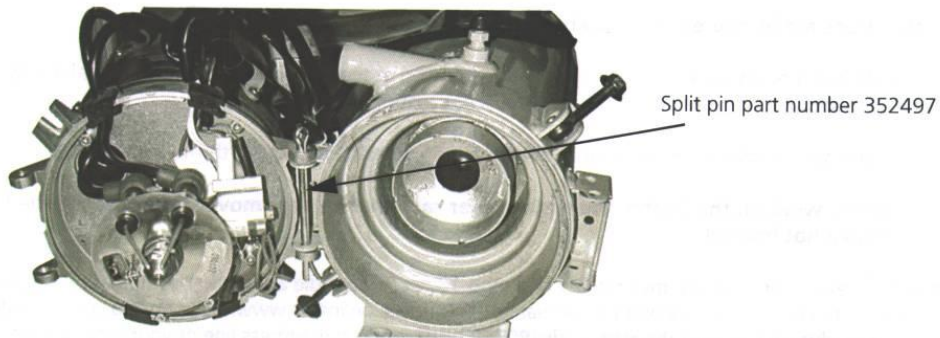
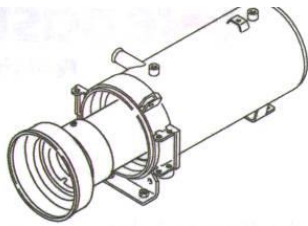


Figure 3.

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.

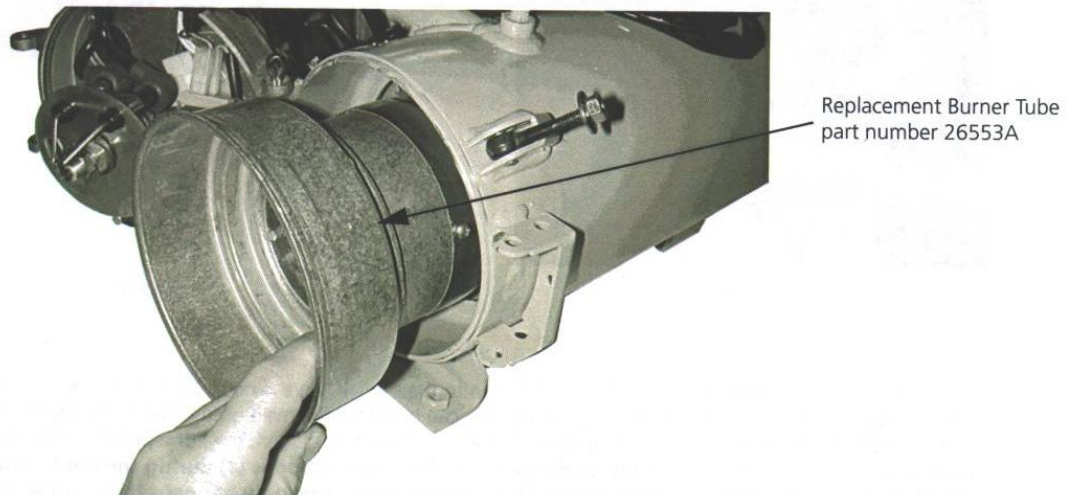
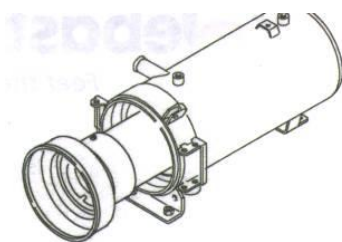


Figure 4.



February 2005

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.

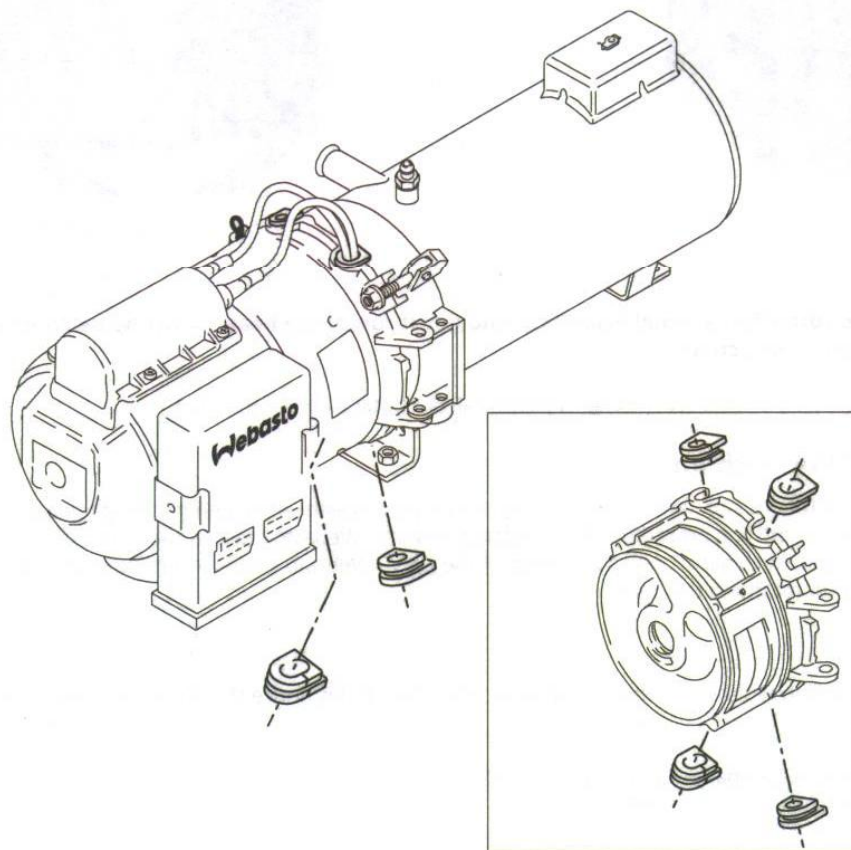
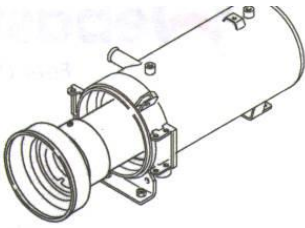


Figure 5.



Place a water insoluble (permanent ink or paint) yellow dot, minimum Ø10mm (0.5 in.), on the control unit and on the front side of the burner head (see fig. 6 / 7) to identify corrected heaters.

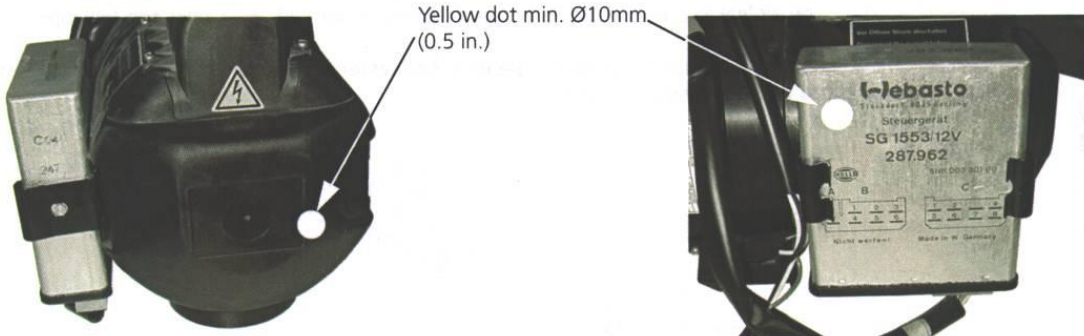


Figure 6.

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

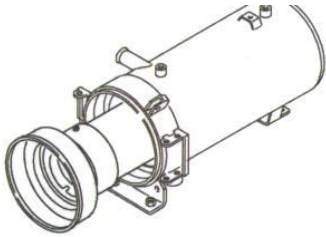
To obtain reimbursement for costs of parts, labor, handling and expenses associated with installing replacement burner tubes dealers should follow existing procedures for standard warranty. Webasto requires the return of the removed parts to Webasto in Fenton, Michigan. Upon submission of the claim, 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 Convey Drive • Lapeer, MI 48846
(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.
* S.V.P. retenir les pièces pour inspection — 90 jours.
La garantie sera acceptée selon nos principes de garantie. Si cette formule n'est pas remplie correctement, elle ne sera pas traitée.
* Favor de retenir los componentes para in speccion por 90 dias.
Un crédito será emitido solamente por los reclamos aceptados por garantía.
La garantía es aceptada de acuerdo a nuestros principios de garantía. Si la forma no está completa no será procesada. El crédito se mandará si la garantía es aceptada.

Si la forma no está completa no será procesada. El crédito se mandará si la garantía es aceptada.

Warranty Claim No. / Réclamation sous garantie N° / Reclamación de garantía N°: **WCF N° 00001**

Customer Name / Address / Nom du client / Adresse / Nombre de cliente / dirección

Date of Repair / Date de réparation / Fecha de reparación

Vehicle Model / Modèle / Etiquette de marque / Modèle de constructeur

Year / Année / Año

Vehicle Mileage / Kilométrage / Lectura del kilometraje

12V / 24V

Defective Parts Returned / Retournés les pièces défectueuses / Componentes defectuosos regresados

Yes / Oui / Sí / No / Non

Reference NHTSA Campaign ID Number Here: **05E-015**

Quantity / Quantité / Cantidad

Part No. / N° de pièce / N° de parte

Description / Description / Descripción

Price each / Prix chacun / Precio unitario

Total

Signature / Firma

WARRANTY ACCEPTED / GARANTIE ACCEPTÉE / GARANTIA ACEPTADA

WARRANTY REFUSED EXPLANATION / EXPLICATION POUR LA GARANTIE REFUSÉE / EXPLICACION DEL RECHAZO

Form No. / Formulaire N° / Forma N° 907 809 — August 01

Include Vehicle Identification Number (VIN) Here

Reference NHTSA Campaign ID Number Here

