



March 10, 2006

VEHICLE SAFETY DEFECT SERVICE BULLETIN

Recall Campaign 05V223000 US Units

05-145 Canadian Units

Monaco File # R05006

Re: Safety Recall- Aqua-hot/Hydro-hot Burner Tube:

Dear Monaco Coach Corporation Dealer:

Monaco Coach Corporation has decided that a defect which relate to motor vehicle safety exists in certain Class A Motorhomes manufactured from December 1, 2002 through April 1, 2005.

Specific affected units are: 2003-2006 Holiday Rambler Scepter, Imperial and Navigator; 2003-2006 Monaco Windsor, Dynasty, Executive and Signature and 2004 Monaco Camelot; 2003-2006 Beaver Marquis, Monterey and Patriot/Thunder; and 2003-2006 Safari Panther, 2005 Safari Gazelle and 2004 Safari Zanzibar.

The National Traffic and Motor Vehicle Safety Act provides that each vehicle that is subject to a recall campaign of this type must be adequately repaired within a reasonable time after the owner has tendered it for repair. Generally, failure to repair within sixty (60) days after the owner's first delivery for repair is assumed to be an unreasonable delay.

THE ISSUE

Monaco Coach Corporation has been informed by Vehicle Systems Inc. that Webasto Products North America Inc., the Diesel-Burner supplier for the Aqua-Hot and Hydro-Hot heating systems, has determined a safety-related defect which relates to motor vehicle safety may exist in certain Aqua-Hot, Hydro Hot (equipped with the Webasto DBW 2010 Diesel-Burner), along with Webasto DBW 2010 Coolant Heaters. The Diesel-Burner is equipped with a Combustion Chamber (burner tube) that may be made out of material that is not within specification and in those cases could fail prematurely. If such 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. A vehicle occupant may notice an increase in noise relating to such an occurrence and may observe heat related discoloration of components of the heater's exhaust system.

AFFECTED UNITS

The affected motorhomes would be the makes and models noted above manufactured between December 1, 2002 and April 1, 2005. The heaters affected by this recall were manufactured between November, 2002 and February, 2005.

MONACO COACH CORPORATION
91300 Coburn Industrial Way, Coburn, OR 97336
Telephone: (541) 636-8011 • (877) 4-MONACO

THE REPAIR

The remedy will involve replacing all affected Combustion Chambers (burner tubes) with a new one. Parts are readily available by faxing the enclosed Recall Parts Purchase Order to 1-800-498-9478. **For payment of the warranty claim, the Aqua-Hot/Hydro-Hot model and serial numbers, as well as the Webasto burner head numbers need recorded on the claim form and the old burner tube must be returned.** *NOTE: Canadian dealers only do not need to return the burner tube.* If you have any questions concerning the repair procedure, please contact a member of our Technical Support staff toll free at 877-332-9239.

DEALER CAMPAIGN RESPONSIBILITY

If our records indicate that you have any of the affected vehicles in your inventory, you will also receive an owner notification letter from Vehicle Systems Inc. identifying these units. Monaco Coach Corporation supplied a list of affected units to Vehicle Systems. *Federal law requires that any vehicle lesser receiving this recall notice must forward a copy of this notice to the lessee within ten days.*

All unsold new/used vehicles in dealer's possession and subject to this campaign must be held and inspected/ repaired per the service procedure of this campaign bulletin before owners take possession of these vehicles. Dealers are to service all vehicles subject to this campaign at no charge to owners, regardless of mileage, age of vehicle, or ownership, from this time forward.

Owners of vehicles recently sold from your new/used vehicle inventory for which the dealer receives the owner recall notification are to be contacted by the dealer, and arrangements made to make the required correction according to the instructions enclosed with this bulletin. This could be done by mailing to such owners a copy of the applicable owner letter accompanying this bulletin. Please also notify Monaco Coach Corporation of any such owner you have received notification for.

In summary, whenever a vehicle subject to this campaign enters your vehicle inventory, or is in your dealership for service in the future, please take the steps necessary to be sure the campaign correction has been made before selling or releasing the vehicle.

In addition to a letter, owners will receive a recall notification/dealer claim form. The vehicle owner will present this form to you upon arrival for the service appointment. Please review the instructions on the face of the notification form and fill in the claim portion when the repair is completed.

Sincerely,



Michael R. Becker
Customer Service Manager
Monaco Coach Corporation



Recall Repair Procedure

Products:



**Holiday Rambler: 2003-2006
Scepter, Imperial, Navigator**



**Beaver: 2003-2006 Marquis,
Monterey, Patriot/Thunder**



**Monaco: 2004 Camelot;
2003-2006 Monaco Windsor,
Dynasty, Executive, Signature**



**Safari: 2004 Zanzibar, 2005
Gazelle, 2003-2006 Panther**

NHTSA RECALL 05V223000

Transport Canada 05-145

Monaco Research #R05006

AQUA-HOT/HYDRO-HOT BURNER TUBE REPLACEMENT

Purpose of Recall: Vehicle Systems Inc. notified Monaco Coach that their supplier (Webasto) has defective burner tubes that require replacement.

Inspection Procedures for Aqua-Hot/Hydro-Hot Burner Tube Replacement:

1. Inspect heater data plate for a yellow dot. If a yellow dot is present, the recall has been performed and no further action is needed. Record the make, model and serial numbers of the heater and burner head on the work order. Proceed to Warranty Processing.
2. Remove the heater access cover and locate the burner head eye bolts. Note the position of the eye bolts. For burner head removal, loosen both eye bolts of the housing. (Figures 1 & 2)

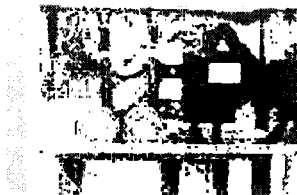


Figure 1

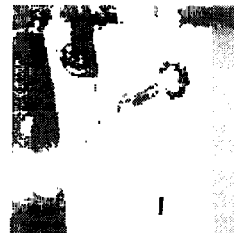


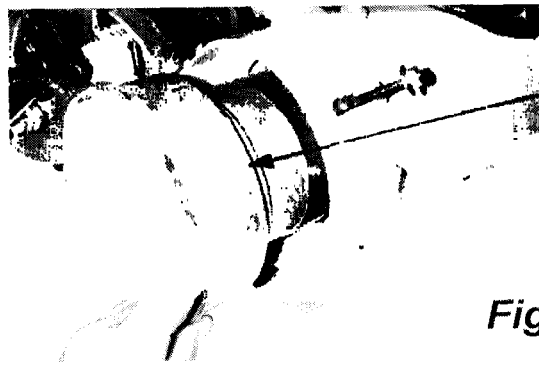
Figure 2

3. Once the burner head is unlatched, move it back away from the combustion chamber location. Use caution to avoid bending or misaligning the ignition electrodes and/or the flame sensor disc.

NOTE: The wiring harness and fuel lines are positioned to allow burner head vertical placement with clearance to remove the combustion chamber. (Figure 3)



Figure 3



**Replacement Burner
Tube**

**Webasto/Vehicle
Systems**
Part Number 26553A

Figure 4

4. Remove the burner tube. (Figure 4) If the fit is tight, use two screwdrivers to gently pry the burner tube evenly away from the heat exchanger.
5. Visually check the heat exchanger for damage. If necessary, remove carbon deposits using a steel brush.
6. Insert the new burner tube into the heat exchanger until it is fully seated.
7. Replace the burner head to the heat exchanger. Ensure the eye bolts and ears are in the original position. (Figures 1 & 2)
8. Tighten the eye bolts to a maximum of 25.5 lb/in.
9. Ensure that all four grommets are in place and secured around wire cables and fuel pipes. (Figure 5)



Figure 5

10. Place the yellow dot stickers on the front side of the burner head and on the outside data plate to identify that the recall is complete. (Figures 6 & 7)

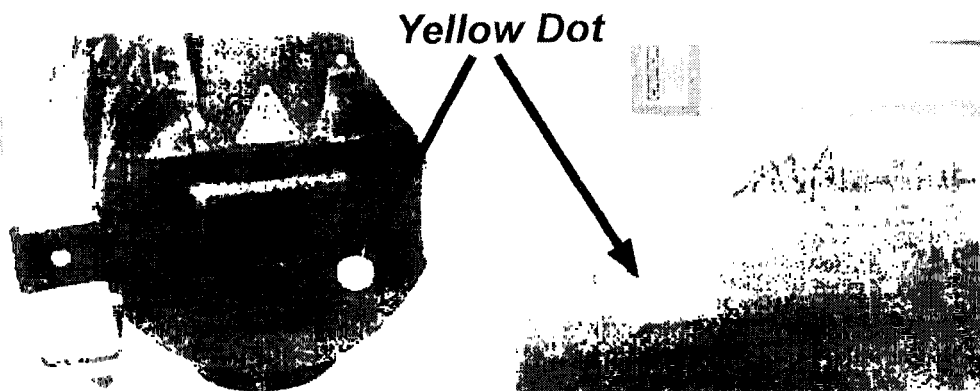


Figure 6

Figure 7

11. Perform a test run of the heater and visually inspect for any potential problems.

Parts: Order 1 Kit for each unit to be repaired.

Kit Content: 1 - Burner Tube
2 - Yellow dot stickers
USA Kit #05V223000
Canada Kit #05-145

Tools Required:

- Phillips screwdriver
- 10mm socket
- Extension
- Ratchet

NOTE: For payment of the warranty claim, the Aqua-Hot/Hydro-Hot model and serial numbers, as well as the Webasto burner head numbers be recorded on the claim form and the old burner tube must be returned.

Warranty Processing: Submit a warranty claim for each unit repaired and use the following labor time and job operation code. Record any applicable make, model and serial numbers of inspected and/or repaired components.

USA Job Operation Code: 22 63 02 43 PR

Canada Job Operation Code: 22 64 02 43 PR

Labor Hours: 0.8 hours

Monaco Coach Corporation

RECALL PARTS PURCHASE ORDER

USA Recall R05V223000
Transport Canada Recall 05-145
Aqua-Hot/Hydro-Hot Burner Tube Replacement

Confirm Order Number: _____

Date: _____

Ship To: _____

PO Number: _____

Parts Ordered: USA Kit #05V223000
 Canada Kit #05-145

Kit Contents: 1 - Burner Tube 2 - Yellow dot stickers

Customer Name: _____

Serial Number(s): _____

All parts will be shipped RPS ground unless other
arrangements are made in advance.
FAX TO: 1-800-498-9478

MONACO COACH CORPORATION
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