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OFFICE OF
DEFECTS INVESTIGATION

September 1, 2005

Mrs. Kelly Schuler
Recall Management Division
National Highway Traffic Safety Administration
US Department of Transportation
400 Seventh Street SW
Washington, DC 20590

Dear Kelly:

In accordance with Part 579-Defect Reports, Monaco Coach Corporation is reporting for the month of August 2005. Enclosed are copies of the following technical publications distributed:

05V291000-Air Brake Line Reversed

If you have any questions, please feel free to contact me on my direct line @ 574-389-4228 or by email Walter.Lewis@monacocoach.com.

Sincerely,

A handwritten signature in cursive script that reads "Walter Lewis".

Walter Lewis
Recall Administrator Supervisor
Monaco Coach Corporation



August 25, 2005

VEHICLE SAFETY DEFECT SERVICE BULLETIN

Recall Campaign 05V291000 US Units

05-212 Canadian Units

Monaco File # RO5008

Re: Safety Recall- Air Brake Line Reversed

Dear Monaco Coach Corporation Dealer:

Monaco Coach Corporation has decided that certain Class A Motorhomes manufactured from July 21, 2003 through July 27, 2005 fail to conform to Federal Motor Vehicle Safety Standard No. 121 – Air Brake System.

Specific affected units are: Monaco Cayman, Holiday Rambler Neptune, and Safari Cheetah. The production serial ranges by model year are as follows:

- 2006) Monaco Cayman 709193-709998
- 2006) Holiday Rambler Neptune 709856-709992
- 2004) Safari Cheetah 705079-706202
- 2005) Safari Cheetah 706054-709541
- 2006) Safari Cheetah 709179-709985

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 become aware of a noncompliance with FMVSS 121. During the pre-inspection certification test of a re-design, to incorporate air brake systems in certain chassis, the air brake systems of certain motorhomes were operating incorrectly. It was determined that two delivery lines on the brake pedal/treadle valve assembly and two lines on the inversion valve were installed on the wrong ports and need to be re-plumbed. The Company believes that any risk to motor vehicle safety is remote because the incorrect delivery line installation will not lead to a brake system underperformance or failure unless an unrelated defect also causes one of the air tanks to lose pressure.

AFFECTED UNITS

If our records indicate that you have any of the affected motorhomes in your inventory, you will also receive an owner notification letter identifying those units. *Federal law requires that any vehicle lesser receiving this recall notice must forward a copy of this notice to the lessee within ten days.*

THE REPAIR

The remedy will involve switching the port hook-ups of the two delivery lines on the brake pedal/treadle valve assembly and switching the port hook-ups of two lines on the inversion valve. Parts are readily available by faxing the enclosed Recall Parts Purchase Order to 1-800-498-9478. 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

All unsold new vehicles in dealer's possession and subject to this campaign must be held and inspected/repared 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 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.

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

VEHICLE SAFETY DEFECT SERVICE BULLETIN
Recall Campaign 05V291000 US Units
05-212 Canadian Units
Monaco File # RO5008

August 30, 2005

Re: Safety Recall- Air Brake Line Reversed

Dear Owner:

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

Monaco Coach Corporation has decided that certain Class A Motorhomes described below fail to conform to Federal Motor Vehicle Safety Standard No. 121 – Air Brake Systems. The motorhomes were manufactured from July 21, 2003 through July 27, 2005.

Specific affected units are: Monaco Cayman, Holiday Rambler Neptune, and Safari Cheetah. The production serial ranges by model year are as follows:

2006) Monaco Cayman 709193-709998
2006) Holiday Rambler Neptune 709856-709992
2004) Safari Cheetah 705079-706202
2005) Safari Cheetah 706054-709541
2006) Safari Cheetah 709179-709985

According to our information, your Class A Motorhome identified on the enclosed form is affected. Federal law requires that any vehicle lessor receiving this recall notice must forward a copy of this notice to the lessee within ten days.

During the pre-inspection certification test it was concluded that certain motorhomes air brake systems were operating incorrectly. It was determined that two delivery lines on the brake pedal/treadle valve assembly and two lines on the inversion valve were installed on the wrong ports and need to be re-plumbed. The Company believes that any risk to motor vehicle safety is remote because the incorrect delivery line installation will not lead to a brake system underperformance or failure unless an unrelated defect also causes one of the air tanks to lose pressure.

The remedy will involve switching the port hook-ups of the two delivery lines on the brake pedal/treadle valve assembly and switching the port hook-ups of two lines on the inversion valve.

The recall repair will be performed at no cost to you. If you paid to have this repair completed prior to receiving this letter, you may be eligible for a reimbursement of a portion or all of your remedy cost.

The labor time necessary to perform this recall campaign is approximately .75 hour. Please ask your dealer if you wish to know how much additional time may be needed to schedule and process your motorhome.

The enclosed form identifies your motorhome and will serve as an authorization and claim form to have the correction made. Presentation of this form to your dealer will assist in making the necessary correction in the shortest possible time. If you have sold or traded your motorhome, or for any reason cannot have this recall service performed, please let us know by completing the postage paid reply card and returning it to us promptly.

Your Monaco Coach Corporation dealer is best equipped to provide service to ensure your motorhome is corrected as promptly as possible. If, however, you take your motorhome to your dealer on the agreed service date and the dealer does not remedy this condition on that date or within three (3) days, please call our toll free number of (800) 685-6545.

If, after contacting your dealer, and the recall assistance service line, you believe Monaco Coach Corporation has failed or has been unable to remedy the noncompliance without charge or there has been an unreasonable delay in securing the remedy, you may submit a complaint to the Administrator, National Highway Traffic Safety Administration, 400 Seventh Street, SW, Washington, DC 20590 or call the toll free Auto Safety Hotline at (888) 327-4236.; (TTY : 1-800-424-9153); or go to <http://www.safercar.gov>.

We apologize for any inconvenience that this may cause you, but your safety is very important to us.

Sincerely,



Michael Becker
Customer Service Manager
Monaco Coach Corporation



RECALL REPAIR PROCEDURES

Products: 2004 - 2006 Safari Cheetah, 2006 Monaco Cayman and 2006 Holiday Rambler Neptune

RECALL 05V291000/CANADA 05-212 TREADLE/ATC VALVE PLUMBING

SUBJECT: Air lines reversed on the treadle and inversion valves FMVSS 112 code violation. Brake loss could occur if the rear air tank is depleted of air.

REPAIR PROCEDURE:

Cayman and Neptune Treadle Valve

1. Set the parking brake, chock the wheels and release pressure from the air tanks and lines.
2. Locate the Brake Pedal/Treadle Valve Assembly on the outside of the firewall.
 - A. Remove the 5/8" Red delivery line and 3/8" Green delivery line by pushing in on the collar of the brass fitting while pulling out on the air line (see figure 3). DO NOT cut the lines.
 - B. Reverse the brass fittings using an approved thread sealant. (See figures 1 and 2).

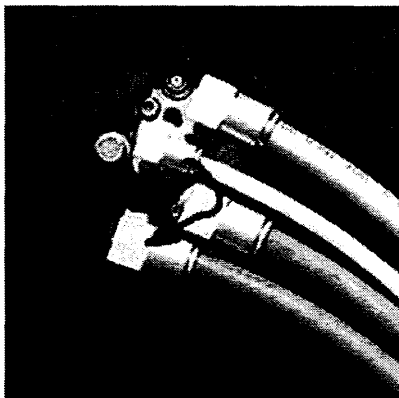


Figure 1

***Incorrect brake pedal/treadle valve plumbing
(Located on front of dash/firewall)***

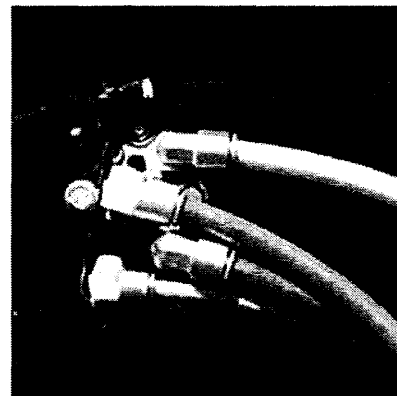


Figure 2

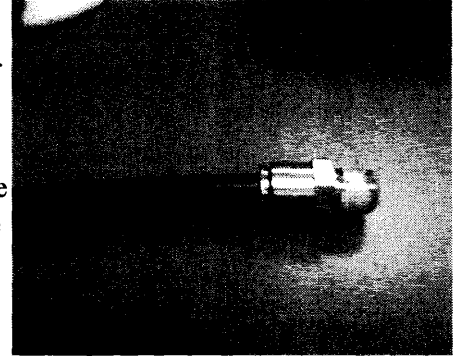
Corrected brake pedal/treadle valve plumbing

- C. Reinstall the air lines in to the fittings by pushing the airline in firmly; pull back lightly to insure the line is locked into the fitting.

Cheetah Treadle Valve

1. Set the parking brake, chock the wheels and release pressure from the air tanks and lines.
2. Locate the brake Pedal/Treadle Valve Assembly on the outside of the firewall.
 - A. Remove the 5/8" Red delivery line and 3/8" Green delivery line located on the bottom of the treadle valve, by pushing in on the collar of the brass fitting while pulling out on the air line (see figure 3). DO NOT cut the lines.
 - B. Reverse the brass fittings on the bottom of the treadle valve using an approved thread sealant. (See figure 4.)
 - C. Reinstall the air lines in to the fittings by pushing the airline in firmly; pull back lightly to insure the line is locked into the fitting.

Figure 3

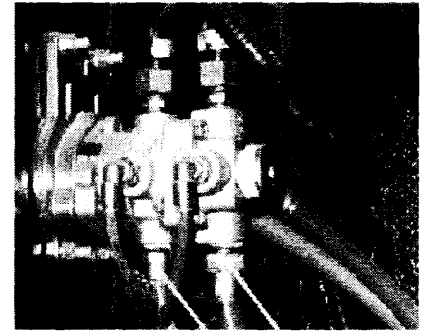


Removal of air line from fitting

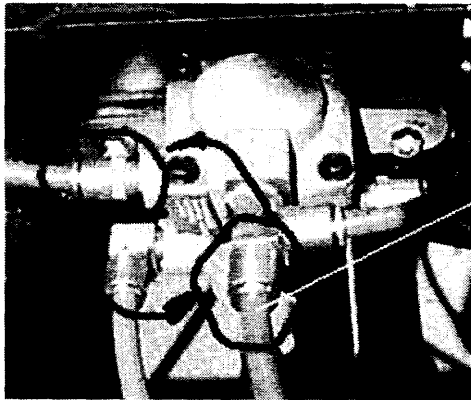
Inversion Valve All Units

1. Locate the inversion valve under the coach at the rear axle.
 - A. Swap the 3/8" red line to the delivery side of the rear ATC valve (next to the 3/8" orange line) with the 3/8" red line that runs to the front brake quick release valve (front exit off of T-connection) as shown in figure 5.

Figure 4



Delivery lines to be reversed



Cheetahs will need approx. 8" added to this air line.

Figure 5

(Located above rear axle. View is from above chassis)

- B. Push in on the collar of the fitting to release the air line and pull out.
- C. Fittings do not need to be swapped on this valve.
- D. Cheetahs **ONLY** will need approximately 8" of air line added to reach the side of the inversion valve, using the splice included in the parts kit.
- E. Reinstall air lines into the correct fittings and pull lightly to insure that they are seated in the fitting.

3. Start the coach and allow the unit to build air pressure, test all fittings previously moved for leaks using a DOT approved solution applied at the connections.

NOTE:

Use of a non-approved solution (i.e. dish soap) can cause a premature failure of the brass fitting.

4. Remove the chocks from the wheels. Release the parking brake and test operation of the brakes.

PARTS: **US Kit # 05V291000 Cheetah ONLY:** 3/8" Airline Splice and 8" Red 3/8" Air Line
 CAN Kit # 05V291000 Cheetah ONLY: 3/8" Airline Splice and 8" Red 3/8" Air Line

ALL: Teflon tape or like thread sealant (obtain locally)

TOOLS: Adjustable wrench or locking pliers.
 Spray Bottle of DOT approved air leak solution.

Warranty Processing:

A Warranty Claim and Recall Notification Form must be submitted for each unit repaired, per instructions with Job Operation Code and time stated below.

USA Job Operation Code: 22 61 01 88 RC

Time Allowance: .75hr

CANADA Job Operation Code: 22 62 01 88 RC

Time Allowance: .75hr

MONACO COACH CORPORATION

RECALL PARTS PURCHASE ORDER

Recall 05V291000/CANADA 05-212
Monaco File R05008
Treadle/ATC Valve Plumbing

Confirming Order Number: _____

Date: _____

Ship To: _____

Attention: _____

PO Number: _____

Parts Ordered:

US Kit - Part# 05V291000
Cheetah **ONLY**
Contents: 3/8" Airline Splice and •
8" Red 3/8" Air Line
Quantity: _____

CAN Kit - Part# 05V291000
Cheetah **ONLY**
Contents: • 3/8" Airline Splice and
8" Red 3/8" Air Line
Quantity: _____

Customer Name: _____

Serial Number(s): _____

All parts will be shipped FedEx ground unless other arrangements
are made in advance.

FAX TO: 1-800-498-9478

MONACO COACH CORPORATION
P.O. Box 4313 Elkhart, IN 46514-0313
1809 W. Hively Ave Elkhart, IN 46517