



**MONACO**  
COACH CORPORATION

October 26, 2005

**VEHICLE SAFETY DEFECT SERVICE BULLETIN**

**Recall Campaign 05V418000 US Units**

**05-326 Canadian Units**

Monaco File # R05009

**Re: Safety Recall - Cracking or Leaking Wheels**

Dear Monaco Coach Corporation Dealer:

Monaco Coach Corporation has initiated through Tredit Tire and Wheel a voluntary safety recall campaign relating to specific model year Travel Trailers and Fifth Wheels. Affected units are: Holiday Rambler 2005-2006 Next Level Travel Trailers, 2005-2006 Next Level Fifth Wheels, 2005 Alumascap Travel Trailers, 2005-2006 Alumascap Fifth Wheels, 2005 Presidential Travel Trailers, and 2006 Savoy LX Travel Trailers; McKenzie 2005 Lakota Travel Trailers, 2005-2006 Lakota Fifth Wheels, and 2006 Starwood LX Fifth Wheels; and Monaco 2005-2006 Dune Chaser Fifth Wheels and 2006 Dune Chaser Travel Trailers. These units were manufactured from February 24, 2005 through July 11, 2005.

Additional affected units are those that had the JCA China Wheels installed as a replacement wheel through service from February 2005 to July 2005.

A copy of the notification letter that is being sent to owners is enclosed.

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 became aware of a defect from Tredit Tire and Wheel. The defect relates to poor weld quality and insufficient press fit between the rim and the disc. The center of the wheel has the potential to separate from the rim and cause the wheel to wobble and cause a momentary vibration or the mounted tire on the wheel could lose air causing the tire to go flat. This could result in the vehicle becoming unstable in transit.

MONACO COACH CORPORATION  
91320 Coburg Industrial Wcy, Coburg, OR 97408  
Telephone: (541) 686-8011 • (877) 4-MONACO

## **AFFECTED UNITS**

Affected vehicles are specific model year Holiday Rambler 2005-2006 Next Level Travel Trailers, 2005-2006 Next Level Fifth Wheels, 2005 Alumascape Travel Trailers, 2005-2006 Alumascape Fifth Wheels, 2005 Presidential Travel Trailers, and 2006 Savoy LX Travel Trailers; McKenzie 2005 Lakota Travel Trailers, 2005-2006 Lakota Fifth Wheels, and 2006 Starwood LX Fifth Wheels; and Monaco 2005-2006 Dune Chaser Fifth Wheels and 2006 Dune Chaser Travel Trailers. These units were manufactured from February 24, 2005 through July 11, 2005.

### ***Manufactured with affected wheels as the original equipment:***

#### **Holiday Rambler**

2005-2006 Next Level Travel Trailers with the starting Serial Number 050310273370007-154076 ending with 060310272870007-157621. The VIN range for these units is 1KB192N3X5E154076 through 1KB192J246E157621.

2005-2006 Next Level Fifth Wheels with the starting Serial Number 050312273870007-154061 ending with 060312273830105-157343. The VIN range for these units is 1KB392U355E154061 through 1KB392U366E157343.

2005 Alumascape Travel Trailers with the starting Serial Number 050310303170107-154264 ending with 050310302840107-155833. The VIN range for these units is 1KB131L235E154264 through 1KB131J265E155833.

2005-2006 Alumascape Fifth Wheels with the starting Serial Number 050312303140307-154062 ending with 060312303140267-156920. The VIN range for these units is 1KB331M235E154062 through 1KB331M296E156920.

2005 Presidential Travel Trailers with the starting Serial Number 050310333230205-154060 ending with 050310333440207-155703. The VIN range for these units is 1KB111M235E154060 through 1KB111P285E155703.

2006 Savoy LX Travel Trailers with the starting Serial Number 060310453170107-155882 ending with 060310453280106-156467. The VIN range for these units is 1KB1B1L266E155882 through 1KB1B1M216E156467.

#### **McKenzie**

2005 Lakota Travel Trailers with the starting Serial Number 050310413440207-154071 ending with 050310413230205-155366. The VIN range for these units is 4K0131P215E154071 through 4K0131M285E155366.

2005-2006 Lakota Fifth Wheels with the starting Serial Number 050312413570496-154064 ending with 060312413140267-156785. The VIN range for these units is 4K0331R275E154064 through 4K0331M286E156785.

2006 Starwood LX Fifth Wheels with the starting Serial Number 060312462870206-156361 ending with 060312462870206-157214. The VIN range for these units is 4K03B1K236E156361 through 4K03B1K266E157214.

**Monaco**

2005-2006 Dune Chaser Fifth Wheels with the starting Serial Number 050312283870007-154302 ending with 060312283770007-157164. The VIN range for these units is 4K0392U325E154302 through 4K0392R366E157164.

2006 Dune Chaser Travel Trailers with the starting Serial Number 060310282870007-156796 ending with 060310282870007-157615. The VIN range for these units is 4K0192J226E156796 through 4K0192J2X6E157615.

**Units with affected wheels as replacement parts:**

Prod #	VIN
<b>2002 Presidential Fifth Wheel</b>	
126486	1KB311N232E126486
127200	1KB311J202E127200
127769	1KB311S232E127769

<b>2003 Presidential Fifth Wheel</b>	
134247	1KB311S263E134247
135283	1KB311L263E135283
135322	1KB311R223E135322
135712	1KB311R243E135712
135784	1KB311R273E135784
136086	1KB311R2X3E136086
137426	1KB311R223E137426
137658	1KB311S293E137658
137882	1KB311R263E137882
138189	1KB311S253E138189
138763	1KB311S203E138763

<b>2004 Presidential Fifth Wheel</b>	
142853	1KB311S284E142853
143330	1KB311L254E143330

<b>2005 Presidential Fifth Wheel</b>	
151024	1KB311S215E151024

<b>2005 Lakota Fifth Wheel</b>	
152271	4K0331K2X5E152271

Prod #	VIN
<b>2002 Alumascape Travel Trailer</b>	
132455	1KB131L252E132455

<b>2003 Alumascape Fifth Wheel</b>	
133684	1KB331K293E133684
134053	1KB331L233E134053
134869	1KB331P233E134869
136671	1KB331R273E136671

<b>2004 Alumascape Fifth Wheel</b>	
146356	1KB331M244E146356
146710	1KB331M274E146710

<b>2005 Alumascape Fifth Wheel</b>	
151598	1KB331R265E151598

<b>2003 Presidential Travel Trailer</b>	
139534	1KB111M263E139534

<b>2002 Medallion Fifth Wheel</b>	
133178	4K0311M242E133178

<b>2003 Medallion Fifth Wheel</b>	
135321	4K0311L203E135321

**THE REPAIR**

The remedy will involve inspection of the wheels on the vehicle and verifying they have the JCA China marking. All JCA China marked wheels will be replaced with aluminum wheels, a new center cap, and a new sticker. Parts are readily available by contacting Tredit Tire and Wheel at 866-443-9907. If you have any questions concerning the repair procedure, please contact Darsha at Tredit Tire and Wheel.

**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 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.*

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. The new wheels will all come with a call tag. Please return old wheels with the call tags supplied. Please return all completed claim forms to Darsha at Tredit Tire and Wheel for payment at 57941 Charlotte Avenue, Elkhart, IN 46517. Once the old wheels are received by Tredit Tire and Wheel (Kansas), they will let Tredit Tire and Wheel's Elkhart office know to proceed with payment of claims. Please contact Monaco recall assistance hotline at 800-685-6545 if there are any issues you cannot resolve through Tredit Tire and Wheel.

Sincerely,



Michael R. Becker  
Customer Service Manager  
Monaco Coach Corporation



## **RECALL REPAIR PROCEDURES**

**Products: 2005-2006 Holiday Rambler, Monaco and McKenzie Fifth Wheels & Travel Trailers with Tredit Chrome Wheels and 2002-2005 Holiday Rambler and McKenzie Fifth Wheels & Travel Trailers with Tredit Chrome Wheels as replacement parts. See Dealer Letter for complete unit breakdown.**

**RECALL 05V418000/CANADA 05-326  
TREDIT CHROME WHEELS  
R05009**

**SUBJECT:** 16 inch JCA - China Chrome Wheels may not have proper fit and insufficient welds at center disc to outer rim. Loss of control could occur if a weld were to break and air pressure was lost in the wheel/tire.

**REPAIR PROCEDURE:**

**PREPARING THE TRAILER**

1. Locate the trailer on a level, flat, hard surface. Chock the wheels.
2. Use a floor jack of sufficient capacity to raise the curb side of the trailer. Place the floor jack under the main frame rail behind the rear spring hanger, leaving enough room to install a jack stand immediately behind the spring hanger. Elevate the frame just enough to take some of the weight off the wheel.
3. Loosen the lug nuts on the curb side wheels about a half turn. DO NOT remove lug nuts at this time.
4. Raise the frame until the rear tire just clears the ground.
5. Install a jack stand of sufficient capacity just behind the rear spring hanger.
6. Relocate floor jack to an area just forward of the curb side front spring hanger, leaving enough room to install a jack stand immediately in front of the spring hanger.
7. Raise the frame until the front tire just clears the ground.
8. Install a jack stand of sufficient capacity just forward of the front spring hanger.
9. Place the floor jack under the main frame rail behind the road side rear spring hanger, leaving enough room to install a jack stand immediately behind the spring hanger. Elevate the frame just enough to take some of the weight off the rear wheel.
10. Loosen the lug nuts on the road side wheels about a half turn. DO NOT remove lug nuts at this time.
11. Raise the frame until the rear tire just clears the ground.
12. Install a jack stand of sufficient capacity just behind the rear spring hanger.
13. Relocate floor jack to an area just forward of the road side front spring hanger, leaving enough room to install a jack stand immediately in front of the spring hanger.

14. Raise the frame until the front tire just clears the ground.
15. Install a jack stand of sufficient capacity just forward of the front spring hanger.
16. With all tires now slightly off the ground finish removing the lug nuts and remove the wheels from the trailer.

## **INSPECTION PROCESS**

1. On the inner back side of each rim will be an indented stamping. Verify each wheel states **JCA - CHINA** if wheels are of any other manufacturer the wheels do not need replaced.
2. Record on your work order the name of each wheel and its location on the trailer and its condition ( cracked, broke, leaking, no visible problems, etc) whether it is being replaced or not.
3. Reinstall wheels & proceed to step wheel installation and lug nuts

## **TIRE DISMOUNT & REMOUNT**

1. The tires will have to be removed from the wheels they are currently mounted on and remounted to the new wheels. If you do not have the facilities to perform this operation contact Darsha at Tredit Tire & Wheel @ 866-443-9907 or local (574) 293-0581, with an estimate from a local tire shop and for approval.
2. Inflate the tires according to the recommended air pressure located on the Federal Identification label located on the pin box of fifth wheels, or the A-Frame of travel trailers.

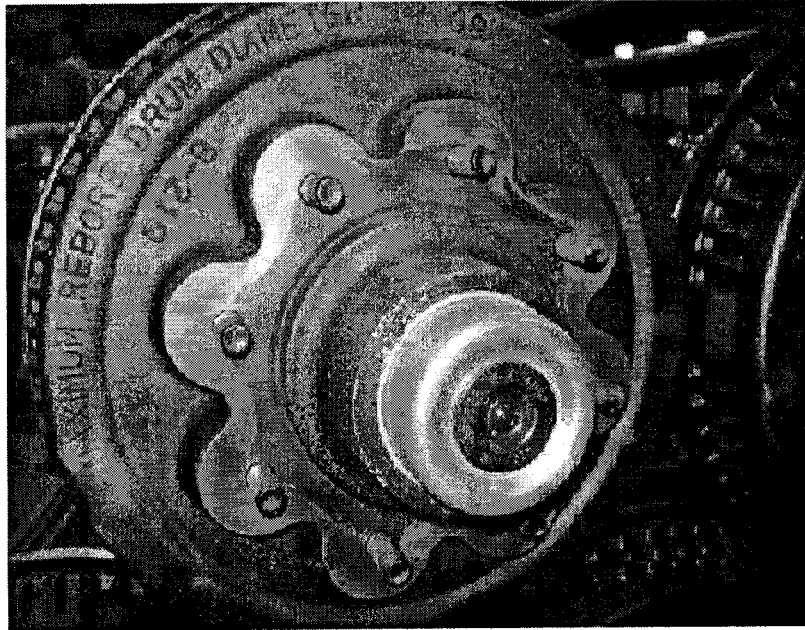
### **NOTE**

**IF INSTALLING STEEL WHEELS, SKIP HUB PAINT REMOVAL AND PROCEED TO WHEEL ASSEMBLY AND LUG NUT INSTALLATION**

## **HUB PAINT REMOVAL**

1. The new wheels are aluminum and have a flat mounting surface on the backside of the wheel. This wheel design makes it necessary to remove any paint on the contact area of the axle hub face prior to installing the new wheel. Apply paint remover or equivalent to the wheel-mating surface of the axle hub. Use a wire wheel to clean all black paint from the wheel-mating surface, that is, all areas of the hub face that come in direct contact with the wheel.

**WARNING-Avoid damaging the hub face with this process!**



**FIGURE 1**

2. After the paint is removed, clean the hub face of ANY contamination (grease, dirt, etc.) by cleaning the area with brake cleaner, degreaser. Wash the area with water and dry the hub face. Figure 1 shows how the hub face should look after you are done.

**WARNING**

**When using chemicals (paint remover, brake cleaner/degreaser) be sure to utilize the "Personal Protective Equipment" (PPE) recommended by the manufacture through the Material Safety Data Sheet (MSDS) and dispose in accordance with all Federal, State and Local Laws.**

**WARNING**

**When cleaning the hub face with the wire wheel avoid excessive pressure on the studs. Applying too much force here could damage the threads on the studs.**

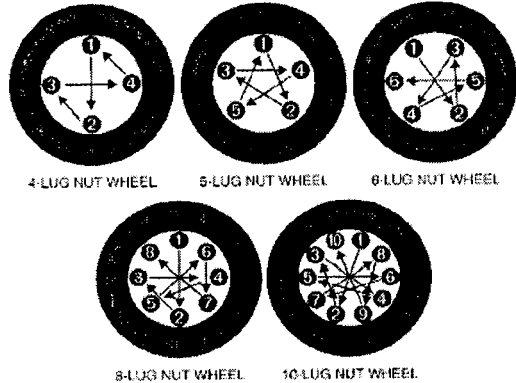
**WHEEL ASSEMBLY AND LUG NUT INSTALLATION**

1. Using a clean rag, wipe down all lug nuts and tapered nut seats on wheel to remove any remaining residue or contamination.
2. Carefully mount each wheel to an axle.
3. Start the lug nuts on each stud by hand.
4. Using a torque wrench; tighten the lug nuts on all wheels to the 1st stage torque requirement using the star pattern outlined below. Do not apply final torque on this first step. Verify that the lug nuts are properly seated in the wheel. Follow the 6 bolt or 8 bolt diagrams, on the following page, by tightening each lug in the numbered sequence.
5. Lower the trailer to the ground on side at a time.
6. Using a torque wrench; tighten all the wheel lug nuts to the 2nd stage torque requirement outlined in the star pattern below. Follow the 6 bolt or 8 bolt diagrams by tightening each lug in the numbered sequence.

7. Using a torque wrench; tighten the lug nuts to the 3rd stage torque requirement outlined in the star pattern below. Follow the 6 bolt or 8 bolt diagrams by tightening each lug in the numbered sequence.
8. Use a dial or digital torque wrench to verify that the proper amount of torque has been applied.

WHEEL TORQUE RECOMMENDATION			
Wheel Size	1st Stage	2nd Stage	3rd Stage
16"	50-60	60-90	120

## Wheel Lug Nut Torque




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### Parts:

Contact Darsha at Tredit Tire & Wheel @ 866-443-9907 or local (574) 293-0581 for recall part kits. Return all old rims with call tags supplied with new wheels.

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### Warranty Processing:

All Service Repair Orders or Owner Notification Claim Forms are to be sent directly to:

**Tredit Tire & Wheel**  
**57941 Charlotte Ave.**  
**Elkhart, IN 46517**  
**ATTN: Darsha**

**Do not send bill or invoice with old parts.**

**Submit labor for inspection no wheels need replaced only for 0.5 first wheel 0.2 each there after.**

**Tire and wheels needing dismount and mount 0.2 for each or submit sublet bill.**

### Tools Required:

- Impact Wrench - ½" drive (removal of wheels only)
- Deep Socket (7/8"), ½" drive
- Minimum 2" long socket extension, ½" drive
- Floor Jack - adequate to trailer weight
- Torque Wrench - ½" drive
- Cleaning rags
- 4 - Jack Stands
- Wheel blocks



**MONACO**  
COACH CORPORATION

October 26, 2005

**VEHICLE SAFETY DEFECT SERVICE BULLETIN**

**Recall Campaign No. 05V418000**

**Monaco File # R05009**

**Re: Safety Recall - Cracking and Leaking Wheels**

Dear Owner:

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

Monaco Coach Corporation has decided that a defect which relates to motor vehicle safety exists in certain Travel Trailers and Fifth Wheels manufactured from February 24, 2005 through July 11, 2005. There are also additional units which may have received the defective wheels through parts or service appointments for replacement of chrome wheels from the approximate date range of March 1st through July 15th, 2005.

The affected units are:

**Holiday Rambler:** 2005-2006 Next Level Travel Trailers, 2005-2006 Next Level Fifth Wheels, 2005 Alumascap Travel Trailers, 2005-2006 Alumascap Fifth Wheels, 2005 Presidential Travel Trailers, and 2006 Savoy LX Travel Trailers.

**McKenzie:** 2005 Lakota Travel Trailers, 2005-2006 Lakota Fifth Wheels, and 2006 Starwood LX Fifth Wheels.

**Monaco:** 2005-2006 Dune Chaser Fifth Wheels and 2006 Dune Chaser Travel Trailers

According to our information, your unit 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.*

Monaco Coach Corporation became aware of a defect from Tredit Tire and Wheel, the supplier of the affected wheels. The defect relates to poor weld quality and insufficient press fit between the rim and the disc. The center of the wheel has the potential to separate from the rim and cause the wheel to wobble and cause a momentary vibration, or the mounted tire on the wheel could lose air causing the tire to go flat. This could result in the vehicle becoming unstable in transit.

MONACO COACH CORPORATION  
91320 Coburg Industrial Way, Coburg, OR 97408  
Telephone: (541) 686-8011 • (877) 4-MONACO

The remedy will involve inspection of the wheels on your vehicle and verifying they have the JCA China marking. All JCA China marked wheels will be replaced with aluminum wheels, a new center cap, and a new sticker. The recall repair will be performed at no cost to you. If you had this repair completed at your expense prior to receiving this letter, you may be eligible for reimbursement by Monaco Coach Corporation or Tredit Tire and Wheel for your remedy costs.

Please contact Tredit Tire and Wheel at 866-443-9907 to arrange for a service appointment and instructions for making this correction. The repair procedures have been sent to your dealer and parts are readily available.

The labor time necessary to perform this recall campaign is approximately 1.0 hours. Please ask your dealer if you wish to know how much additional time may be needed to schedule and process your vehicle.

The enclosed Recall Notification Form identifies your vehicle 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 vehicle, 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.

Tredit Tire and Wheel is best equipped to provide service to ensure your vehicle is corrected as promptly as possible. If, however, you take your unit 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 Tredit Tire and Wheel or 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.

We apologize for any inconvenience that this may cause you. However, we have taken this action in the interest of your safety and continued satisfaction with your Monaco Coach Corporation vehicle.

Sincerely,



Michael R. Becker  
Customer Service Manager  
Monaco Coach Corporation