



WHEN YOU KNOW THE DIFFERENCE

NEWMAR CORPORATION

NEWMARCORP.COM

Date: October 22, 2013
Re: Newmar Corporation – Motor Vehicle Recall Notification

Subject: Recall Campaign No.: 13V-438

This notice is sent to you as a Newmar Dealer in accordance with the requirements of the National Traffic and Motor Vehicle Safety Act. Newmar Corporation has decided that a defect which relates to motor vehicle safety exists in specific Newmar recreational vehicles.

The National Traffic and Motor Vehicle Safety Act requires that each vehicle which is subject to a recall campaign of this type must be satisfactorily repaired within a reasonable time after the owner has tendered it for repair. A failure to adequately repair within 60 days after tender of a vehicle is prima facie evidence of failure to repair within a reasonable time. If the condition is not properly repaired within a reasonable time, the owners may be entitled to an identical or reasonably equivalent vehicle at no charge or to a refund of the purchase price less a reasonable allowance for depreciation.

To avoid providing these problematic solutions, every effort must be made to promptly schedule an appointment with each owner and to repair their vehicle as soon as possible. Vehicle owners are being notified of this recall and are instructed to contact Newmar Corporation if you do not remedy the condition within five days of the mutually agreed upon service date. If the condition is not remedied within a reasonable time, they are instructed on how to contact the National Highway Traffic Safety Administration.

REASON FOR THIS RECALL

Newmar Corporation has decided that a defect which relates to motor vehicle safety exists in specific motor homes.

Following notification from Spartan Motors, Newmar has determined that a potential hazard exists in certain motor homes. The affected motorhomes were equipped with an air pressure gauge, which have been determined by Spartan Motors to be potentially defective. On certain vehicles equipped with an Ametek 4-in-1 gauge, the air brake system pressure gauge may display an inaccurate pressure reading. This could cause the service brake air pressure to be lower than anticipated, causing a reduction in braking force and an unexpected application of emergency spring brakes, which could increase the risk if a crash causing injury and /or damage to property.

These motor homes require immediate service. Continued use poses a potential safety hazard.

This recall applies to certain Newmar Essex and King Aire motorhomes built between December 15, 2010 and August 15, 2011.

DEALER CAMPAIGN RESPONSIBILITY

Dealers are to provide to all customers/owner vehicles the service of completing this campaign at no charge to the customer/owner regardless of vehicle age, vehicle mileage, or ownership at the time of repair.

REPAIR PROCEDURE

Please reference Spartan Motors work instructions enclosed.

If you should have any questions please contact the Newmar service department at: 1-800-731-8300.

Thank you for your cooperation.

Sincerely,

Newmar Corporation



Spartan Motors Chassis, Inc.

SERVICE BULLETIN

RSB13-560-001

NHTSA Id: 11V-412

9/3/2013

SUBJECT: Spartan Motors Chassis, Inc. has decided the accuracy of the air gauges for the air brake system are non-compliant to Federal Motor Vehicle Safety Standard (FMVSS) – 121 Air Brake Systems.

CONDITION: Ametek used incorrect calculation on 4 in 1 gauge with DEF.

APPLIES TO: This bulletin applies to incomplete motor home chassis, modeled as K2, K3, MM, and SU, manufactured between Jan. 28, 2010 and June 28, 2011 and equipped with 4 in 1 gauges with DEF supplied by Ametek.

CORRECTION: Replace gauges

LABOR ALLOCATION: 1.0 hrs.

PARTS NEEDED:

<u>QTY</u>	<u>Part Number</u>	<u>Description</u>
1	S-2411-001	Kit-2010 4 in 1 gauge with DEF 1654-NN1
1	S-2411-002	Kit-2010 4 in 1 gauge with DEF 1655-NN1
1	S-2411-003	Kit-2010 4 in 1 gauge with DEF 1788-NN1

Kit # S-2411-001 Contains:

<u>QTY</u>	<u>Part Number</u>	<u>Description</u>
1	00081667	Gauge 5" 4 in 1 gauge with DEF
1	RSB13-560-001	Document Instructions

Kit # S-2411-002 Contains:

<u>QTY</u>	<u>Part Number</u>	<u>Description</u>
1	00081668	Gauge 5" 4 in 1 gauge with DEF
1	RSB13-560-001	Document Instructions

Kit # S-2411-003 Contains:

<u>QTY</u>	<u>Part Number</u>	<u>Description</u>
1	00081669	Gauge 5" 4 in 1 gauge with DEF
1	RSB13-560-001	Document Instructions



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GENERAL INSTRUCTIONS:

Please thoroughly review entire work procedure before starting work. If there are questions and/or concerns with steps defined in this procedure, contact Spartan Motors Chassis, Inc. Customer & Product Support Group.

All applicable industry safety standards must be followed when performing work identified in this procedure.

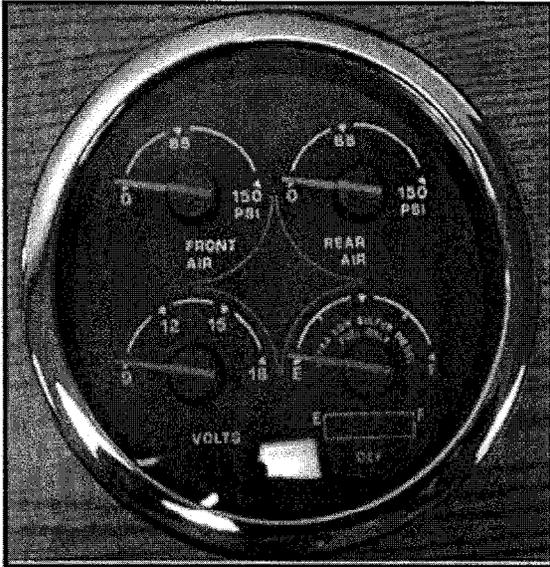
STEP-BY-STEP INSTRUCTIONS:

NOTE: Disconnect any necessary power source, and secure vehicle for replacing 4 in 1 gauge with DEF.

1. Remove gauge package. Disassemble dash if necessary to gain access to rear of gauge package. Retain all components and hardware for reuse.
2. Disconnect black 6-way connector(s) (there may be 1 or 2 connectors attached, depending on the configuration) from the 4 in 1. Refer to FIG. 2-2.
3. Remove the 2 torx bolts that hold the c-clamp to the 4 in 1 gauge. Retain c-clamp and torx bolts for reuse. Refer to FIG. 2-2.
4. Remove the 4 in 1 gauge. Properly discard gauge. Refer to FIG. 2-1 & 2-2.
5. Install new 4 in 1 gauge. Reuse retained c-clamp and torx bolts, secure as needed.
6. Reconnect black 6-way connector. If applicable reconnect a second connector.
7. Reinstall dash board. Secure as needed.

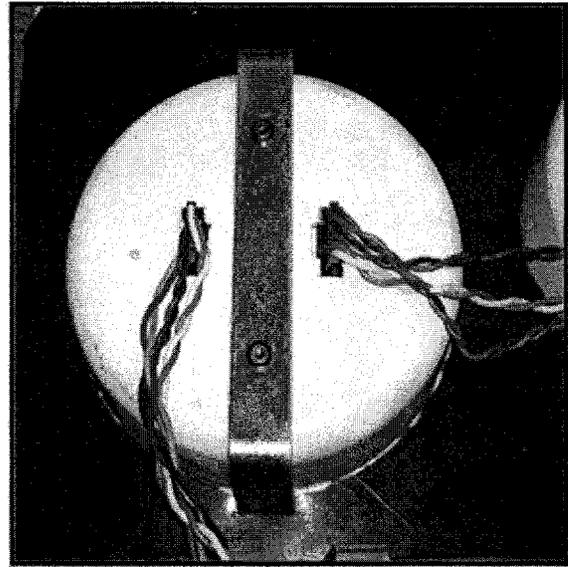


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4 In 1 GAUGE (FRONT)

FIG. 2-1



4 In 1 GAUGE (REAR)

FIG. 2-2