

# Newmar Corporation

## Warranty Department

Technical Service Bulletin																			
Date Issued		Model Year(s) Affected		Model(s) Affected		TSB #													
10/20/2006		2005-2006		All K2 chassis		264													
Brand						Type													
All	<input type="checkbox"/>	American Star	<input type="checkbox"/>	Mountain Aire	<input type="checkbox"/>	All	<input type="checkbox"/>	T T	<input type="checkbox"/>										
		Dutch Star	<input type="checkbox"/>	Kountry Aire	<input type="checkbox"/>	F W	<input type="checkbox"/>	C A	<input type="checkbox"/>										
		Kountry Star	<input type="checkbox"/>	Essex	<input checked="" type="checkbox"/>	D P	<input checked="" type="checkbox"/>	D B	<input checked="" type="checkbox"/>										
Scottsdale	<input type="checkbox"/>	Northern Star	<input type="checkbox"/>	London Aire	<input checked="" type="checkbox"/>														
<table border="0"><tr><td><input type="checkbox"/> Air Conditioning &amp; Heating</td><td><input type="checkbox"/> Electrical Components</td></tr><tr><td><input type="checkbox"/> Appliances &amp; Accessories</td><td><input type="checkbox"/> Exterior Components</td></tr><tr><td><input type="checkbox"/> Cabinets &amp; Furniture</td><td><input type="checkbox"/> Interior Components</td></tr><tr><td><input checked="" type="checkbox"/> Chassis Components</td><td><input type="checkbox"/> Plumbing &amp; Bath Components</td></tr><tr><td><input type="checkbox"/> Construction Components</td><td><input type="checkbox"/> Windows, Awnings, Vents, &amp; Doors</td></tr></table>										<input type="checkbox"/> Air Conditioning & Heating	<input type="checkbox"/> Electrical Components	<input type="checkbox"/> Appliances & Accessories	<input type="checkbox"/> Exterior Components	<input type="checkbox"/> Cabinets & Furniture	<input type="checkbox"/> Interior Components	<input checked="" type="checkbox"/> Chassis Components	<input type="checkbox"/> Plumbing & Bath Components	<input type="checkbox"/> Construction Components	<input type="checkbox"/> Windows, Awnings, Vents, & Doors
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Description of Problem																			
Air system can dump when vehicle is in motion.																			
Recommended Solution																			
See manufacture attached repair instruction. Repair wiring to HWH leveling system.																			



# SPARTAN CHASSIS, INC.

**CSB05-390-002**

November, 2005

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## CAMPAIGN SERVICE BULLETIN

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**SUBJECT:** Wiring- HWH Air Leveling System

**APPLIES TO:** Certain Spartan Chassis K2 Models Equipped with an HWH Computer Controlled Air Leveling System and a Body Manufactured by Newmar, with a VDM (Vehicle Date of Manufacture) from April 20, 2005 through August 29, 2005.

**CONDITION:** The Air System is Capable of Dumping When Vehicle is Traveling Over 8 MPH

**CAUSE:** Incorrect Lockout Wiring Circuit

**CORRECTION:** Install logic converter relay jumper harness.

### **PART / SERVICE INFORMATION:**

**Labor Time:** .5 Hr.

<b><u>QTY.</u></b>	<b><u>Part Number</u></b>	<b><u>Description</u></b>
1	S-1727-001	Kit- HWH Lockout

**Kit #S-1727-001 Contains:**

<b><u>QTY.</u></b>	<b><u>Part Number</u></b>	<b><u>Description</u></b>
1	2595-GG5A	Harn- HWH Relay Logic Converter
1	T30RO	6.0" Tie Strap
1	CSB05-390-002	Document Instructions

**PLEASE READ THE ENTIRE BULLETIN BEFORE  
PROCEEDING WITH ANY WORK.**

Technical Service Bulletins are intended for use by Professional Technicians only. They are written to guide Professional Technicians in performing service to vehicles of product specific nature in conjunction with industry standards. Professional Technicians are appropriately trained on industry standards and have the tools and equipment to perform procedures safely and properly.



# SPARTAN CHASSIS, INC.

CSB05-390-002

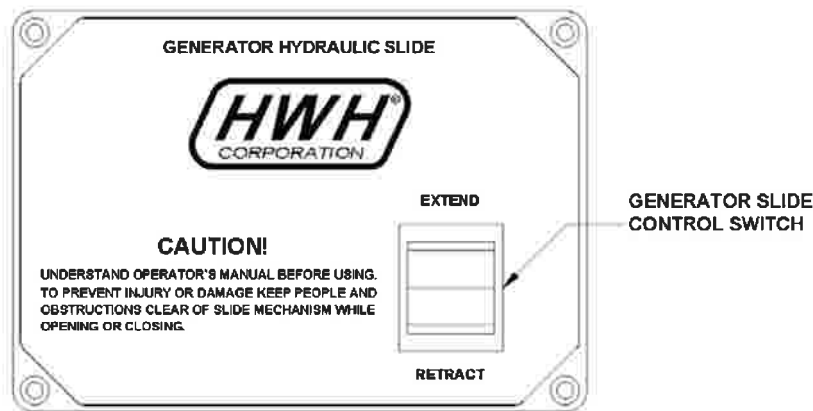
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## CAMPAIGN SERVICE BULLETIN

### STEP-BY-STEP INSTRUCTIONS:

1. Observe all industry safety standards and secure vehicle to allow for installation of a jumper harness to the HWH interface connector.
2. Open compartment in front of the left front wheel to gain access to the HWH generator slide panel control.



**GENERATOR SLIDE OPERATOR'S PANEL**

**FIG. 2-1**

3. Open the generator slide out to gain access to the area where the harness jumper is to be installed.
4. Locate the 7-way HWH controller interface connector as shown in FIG. 2-2. It is generally positioned in the area beneath the brake treadle.
5. Unplug the connectors and plug the harness jumper in between the connectors.



**HWH INTERFACE CONNECTOR**

**FIG. 2-2**

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## CAMPAIGN SERVICE BULLETIN

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**2595-GG5A INSTALLED**

**FIG. 3-1**

6. Secure the relay with a zip tie.
7. Close generator slide out and close the compartment door.
8. Test drive unit to verify correct operation- chassis will not “dump” above 8 MPH.

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Captured at OEM's on listed date

Captured in production per change 2974-1-1 on 08/22/05

	VINNUM	SALE S ORDE	Last Name or Company Name	First Name	Address	City	State	Zip	Phone
1	4VZAT1C966C052749	52749	Jones	Dale	51 N. Eastridge Drive	St. George	UT	84790	
2	4VZAT1C966C052251	52251	Tom Johnson Camping Center		1885 US 70 West	Marion	NC	28752	7104 455 1440
3	4VZAT1C986C052252	52252	Midway Motor		5590 S. Division Ave.	Grand Rapids	MI	49548	616 534 9641
4	4VZAT1C926C052313	52313	Alpin Haus		103 Sitterly Rd	Clifton Park	NY	12065	518 371 2211
5	4VZAT1C946C052314	52314	Liesure Tyme - ME		1490 Hwy 98 West	Mary Ester	FL	32569	850 581 0880
6	4VZAT1C966C052315	52315	Kruse	Gary Lynn & Lori Ann	22690 Grande View Ave.	Glenwood	IA	51534	712 527-3012
7	4VZAT1C906C052391	52391	North Trail		5270 Orange River Blvd	Fort Myers	FL	33905	239 693 8200
8	4VZAT1C926C052392	52392	Marney	Perry L & Donna J	4539 SE Oak Bend Dr	Berryton	KS	66409	785 862-5926
9	4VZAT1C946C052393	52393	Midway Motor		5590 S. Division Ave.	Grand Rapids	MI	49548	616 534 9641
10	4VZAT1C916C052514	52514	Bohls	John E.	11215 Stormy Ridge Rd.	Austin	TX	78739	512 971-2440
11	4VZAT1C936C052515	52515	Ellis	Hobert N & Patricia	6225 N Coast Hwy 101 #82	Newport	OR	97365	541 265-8294
12	4VZAT1C956C052516	52516	Newell	Richard A	10991 E Oatman Dr	Scottsdale	AZ	85262	480 226-0820
13	4VZAT1C986C052591	52591	RV Corral		1890 Hwy 99 North	Eugene	OR	97402	541 689 9204
14	4VZAT1C9X6C052592	52592	Beaudrey RV Company		3200 E. Irvington Road	Tuscon	AZ	85714	520 889 6000
15	4VZAT1C916C052593	52593	Coachlight		5327 Garrison Ave.	Cathage	MO	64836	417 358 7444
16	4VZAT1C916C052691	52691	Beaudrey RV Company		3200 E. Irvington Road	Tuscon	AZ	85714	520 889 6000
17	4VZAT1C936C052692	52692	Beaudrey RV Company		3200 E. Irvington Road	Tuscon	AZ	85714	520 889 6000
18	4VZAT1C956C052693	52693	Beaudrey RV Company		3200 E. Irvington Road	Tuscon	AZ	85714	520 889 6000
19	4VZAT1C926C052747	52747	Gensmer	Willis & Carol	PO Box 1126	Winona	MN	55987	
20	4VZAT1C946C052748	52748	Alpine Recreational Sales & Rentals		19380 Monterey Road	Morgan Hill	CA	95037	408 779 4511
21	4VZAT1C976C052808	52808	Beaudrey RV Company		3200 E. Irvington Road	Tuscon	AZ	85714	520 889 6000
22	4VZAT1C996C052809	52809	Tom Johnson Camping Center		1885 US 70 West	Marion	NC	28752	828 724 4105
23	4VZAT1C956C052869	52869	North Trail RV Center		5270 Orange River Blvd	Fort Myers	FL	33905	239 693 8200
24	4VZAT1C916C052870	52870	Gibbs	Thomas & Patricia	1252 Twin Points Rd	Hot Springs	AR	71913	501 525-2784
25	4VZAT1C936C052871	52871	Hoggins	James E & Tania Lynn	59 Monarch Blvd	Hattiesburg	MS	39402	601 264-9377
26	4VZAT1C956C052872	52872	North Trail RV Center		5270 Orange River Blvd	Fort Myers	FL	33905	239 693 8200
27	4VZAT1C976C052873	52873	Lee's RV City Inc.		13111 N. Broadway Ext	Oklahoma City	OK	73114	405 936 9300
28	4VZAT1C966C052959	52959	North Trail RV Center		5270 Orange River Blvd	Fort Myers	FL	33905	239 693 8200
29	4VZAT1C926C052960	52960	Stinnett Tom Holiday RV Center Inc		520 Marriott Drive	Clarksville	IN	47129	812 282 7718
30	4VZAT1C946C052961	52961	Alpin Haus		103 Sitterly Rd	Clifton Park	NY	12065	518 371 2211
31	4VZAT1C966C052962	52962	Leisure Tyme RV		1490 Hwy 98 West	Mary Ester	FL	32569	850 581 0880
32	4VZAT1C926C052988	52988	North Trail RV Center		5270 Orange River Blvd	Fort Myers	FL	33905	239 693 8200
33	4VZAT1C946C052989	52989	Stinnett Tom Holiday RV Center Inc		520 Marriott Drive	Clarksville	IN	47129	812 282 7718
34	4VZAT1C906C052990	52990	Wheeler's RV Of Las Vegas		13175 Las Vegas Blvd S.	Las Vegas	NV	89044	702 896 9000
35	4VZAT1C926C052991	52991	Midway Motor		5590 S. Division Ave.	Grand Rapids	MI	49548	616 534 9641
36	4VZAT1C946C052992	52992	Coachlight RV		5327 s. Garrison Ave.	Cathage	MO	64836	417 358 7444
37	4VZAT1C926C053199	53199	American RV		11810 Central S.E.	Albuquerque	NM	87123	505 293 1983
38	4VZAT1C9X6C053253	52253	Tom Schaeffers		1236 Pottsville Pike	Shoemakersville	PA	19555	610 562 3071
39	4VZAT1C9X6C053435	53435	North Trail RV Center		5270 Orange River Blvd.	Fort Myers	FL	33905	239 693 8200
40	4VZAT1C976C053361	53361	North Trail RV Center		5270 Orange River Blvd	Fort Myers	FL	33905	239 693 8200
41	4VZAT1C946C053284	53284	Wheeler's RV Of Las Vegas		13175 Las Vegas Blvd S.	Las Vegas	NV	89044	702 896 9000
42	4VZAT1C926C053283	53283	American RV		11810 Central S.E.	Albuquerque	NM	87123	505 293 1983
43	4VZAT1C996C053202	53202	Wheeler's RV Of Las Vegas		13175 Las Vegas Blvd S.	Las Vegas	NV	89044	702 896 9000
44	4VZAT1C976C053201	53201	North Trail RV Center		5270 Orange River Blvd	Fort Myers	FL	33905	239 693 8200

2530-GG5A with Vantive 8-30-05

	VINNUM	SALES ORDE	Last Name or Company Name	First Name	Address	City	State	Zip	Phone
45	4VZAT1C996C052390	52390	Beaudry RV Center		3200 E Irvington Rd	Tuscon	AZ	85714	520 889 6000
46	4VZAT1C936C052594	52594	Newmar						
47	4VZAT1C986C052963	52963	Newmar						
48	4VZAT1C906C053203	53203	Newmar						
49	4VZAT1C906C053282	53282	Newmar						
50	4VZAT1C996C053362	53362	Newmar						
51	4VZAT1C976C053490	53490	Newmar						
52	4VZAT1C996C053491	53491	Newmar						
53	4VZAT1C956C053598	53598	Newmar						
54	4VZAT1C976C053599	53599	Newmar						



Spartan Chassis, Inc.  
Customer Service Group

November 28, 2005

Re: Notice of Campaign Service Bulletin: **CSB05-390-002**

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Dear RV Dealer,

A recent decision was made to issue a Campaign Service Bulletin for certain Newmars which addresses the condition of the air system being capable of dumping when the vehicle is traveling over 8 mph. This campaign should take .5 hours to complete.

Your satisfaction with our product is important to us. We are initiating this contact with you so that you will, at your earliest opportunity, take your vehicle in for service. In doing so, we can be certain that you have the best product available for optimal performance.

**Carefully follow the instructions below:**

Contact Spartan Chassis Customer Service 1-800-393-8861 (option 6); have your VIN (Vehicle Identification Number) available (this is listed on the upper left portion of the address label). A Spartan representative will advise you as to what your vehicle requires.

Although **this is not a recall**, Spartan Chassis is committed to serving you with your best interests in mind.

Best Regards,

Wayne Ridge  
Product Improvement Administrator  
Spartan Chassis, Inc.



Spartan Chassis, Inc.  
Customer Service Group

Should the servicing facility have any billing questions, call Wayne Ridge at 517-543-6400 ext.445