

NEWMAR CORPORATION

WARRANTY DEPARTMENT

TECHNICAL SERVICE BULLETIN							
DATE ISSUED		MODEL YEAR(S) AFFECTED		MODEL(S) AFFECTED		TSB #	
7/28/08		2007 – 2008		All on Spartan K2 & K3 chassis w/ Hadley SLS		349	
BRAND						TYPE	
All	<input type="checkbox"/>	American Star	<input type="checkbox"/>	Mountain Aire	<input checked="" type="checkbox"/>	All	<input type="checkbox"/> T T <input type="checkbox"/>
Cypress	<input type="checkbox"/>	Dutch Star	<input type="checkbox"/>	Kountry Aire	<input type="checkbox"/>	F W	<input type="checkbox"/> C A <input type="checkbox"/>
Northern Star	<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"/>	King Aire	<input checked="" type="checkbox"/>	London Aire	<input checked="" type="checkbox"/>		
All Star ME	<input type="checkbox"/>	Ventana	<input type="checkbox"/>	Bay Star	<input type="checkbox"/>		
<div style="display: flex; justify-content: space-between;"> <div> <input type="checkbox"/> Air Conditioning & Heating <input type="checkbox"/> Appliances & Accessories <input type="checkbox"/> Cabinets & Furniture <input checked="" type="checkbox"/> Chassis Components <input type="checkbox"/> Construction Components </div> <div> <input type="checkbox"/> Electrical Components <input type="checkbox"/> Exterior Components <input type="checkbox"/> Interior Components <input type="checkbox"/> Plumbing & Bath Components <input type="checkbox"/> Windows, Awnings, Vents, & Doors </div> </div>							
DESCRIPTION OF PROBLEM							
<p>Potential for chassis not to be at the proper ride height on units equipped with Hadley SLS Air Leveling system.</p>							
RECOMMENDED SOLUTION							
<p>Spartan has issued CSB08-330-002 to incorporate a diode harness into the system.</p> <p>Read the attached manufacturers information before performing any diagnosis or repairs the system. Any questions regarding this TSB should be directed to Spartan Chassis.</p>							

If you have any questions regarding this T.S.B., please contact a Warranty Service Representative at Newmar Corporation.



SPARTAN CHASSIS, INC.

CSB08-330-002

July, 2008

Page 1 of 3

CAMPAIGN SERVICE BULLETIN

SUBJECT: Air Supply System – Hadley® SLS (Self Leveling System) Ride height Control

APPLIES TO: Certain Spartan K-2 & K-3 Chassis produced for Newmar & Tiffin equipped with a Hadley® SLS ride height control system and having a VDM (Vehicle Date of Manufacture) of April 18, 2007 through June 26, 2008.

CONDITION: Potential for chassis not to be at proper ride height.

CORRECTION: Incorporate a diode harness

PLEASE READ THE ENTIRE BULLETIN BEFORE PROCEEDING WITH ANY WORK. CONTACT SPARTAN CHASSIS IF THERE ARE ANY CONCERNS WITH THE PROCEDURES CONTAINED IN THIS DOCUMENT

PART / SERVICE INFORMATION:

Labor Time: .50 Hrs.

<u>QTY.</u>	<u>Part Number</u>	<u>Description</u>
1	S-1958-001B	Kit- Hadley®

Kit # S-1958-001B Contains:

<u>QTY.</u>	<u>Part Number</u>	<u>Description</u>
1	3164-GG5A	Module Filter Harness
3	T-120RO	Cable Tie
1	CSB08-330-002	Document Instructions

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.

CSB08-330-002

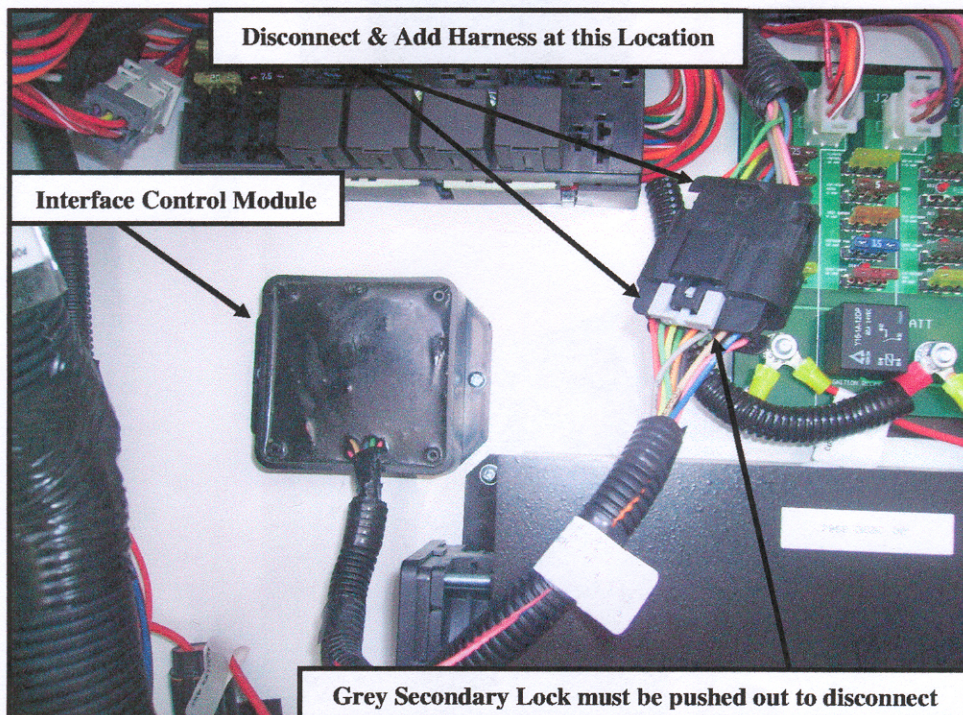
July, 2008

Page 2 of 3

CAMPAIGN SERVICE BULLETIN

STEP-BY-STEP INSTRUCTIONS:

1. Observe all industry safety standards, disconnect any necessary power source and secure vehicle for adding an additional harness to the Hadley® ride height electrical system.
2. Refer to FIG. 2-1. Locate the Hadley® Jack Interface Control Module. The module is typically mounted at left front corner of vehicle, either on front bulkhead or in a driver side front compartment.
3. Refer to FIG. 2-1 & 3-1. Trace wires from interface control module to the 16-way connector (approximately 12").
 - 3a. Slide grey secondary lock out, to disconnect connector, and re-connect appropriate connector end into each side of new harness from kit.
 - 3b. Slide grey secondary lock in, to secure harness connections.



HADLEY® JACK INTERFACE CONTROL MODULE

FIG. 2-1

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.

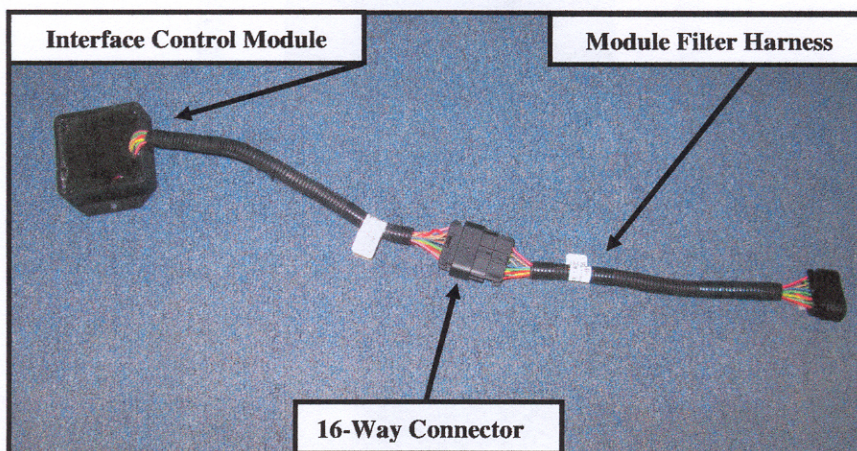
CSB08-330-002

July, 2008

Page 3 of 3

CAMPAIGN SERVICE BULLETIN

4. Using cable ties from kit, secure harness to protect from rubbing and chaffing.
5. Reconnect any power source previously disconnected.



**INTERFACE CONTROL MODULE
WITH MODULE FILTER HARNESS**
FIG. 3-1

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.