

Newmar Corporation Warranty Department

Technical Service Bulletin							
Date Issued	Model Year(s) Affected		Model(s) Affected			TSB #	
02/11/2011	2010-2011		Diesel Pushers			384	
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 checked="" 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 type="checkbox"/>			
Scottsdale <input type="checkbox"/>	King Aire <input checked="" type="checkbox"/>	London Aire <input type="checkbox"/>					
All Star ME <input type="checkbox"/>	Ventana <input checked="" type="checkbox"/>	Bay Star <input type="checkbox"/>					
<div style="display: flex; justify-content: space-between;"> <div style="width: 48%;"> <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 style="width: 48%;"> <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>Certain Spartan Motor Chassis Inc, recreational vehicle chassis equipped with 2010 emission compliant engines having a VDM (Vehicle Date of Manufacture) March 8, 2010 through October 11, 2010, may contain inaccurate DEF (Diesel Exhaust Fluid) Gauge readings.</p>							
Recommended Solution							
<p>Spartan Motors Chassis Inc. recommends that the DEF 5 in 1 gauge be replaced <u>at a recommended Spartan Motors Service center.</u></p> <p style="background-color: yellow; margin: 10px 0;">Please instruct all qualified Customers to Carefully follow the instructions below to have their vehicles serviced.</p> <ul style="list-style-type: none"> You do not need to call Spartan Chassis, Inc. to find the facility most convenient to you. These facilities can be located on Spartan's website: http://www.spartanchassis.com. If you lack access to the internet call 800-543-4277 (Option 1) for locations. Please have available the last 5 digits of your VIN, also known as the SO (Sales Order) number (This is listed on the upper left portion of the address label.) 							

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



SPARTAN CHASSIS, INC.

A SPARTAN MOTORS COMPANY

December 6, 2010

Re: Notice of Campaign Service Bulletin: **CSB10-560-002**

Dear Service Manager,

Attached is a copy of campaign service bulletin **CSB10-560-002** regarding the DEF Gauge reading inaccurate.

This condition applies to certain Spartan Motor Chassis Inc, recreational vehicle chassis equipped with 2010 emission compliant engine having a VDM (Vehicle Date of Manufacture) of March 8, 2010 through October 11, 2010.

The correction is to replace the DEF 5 in 1 gauge.

1 hour labor will be allowed for this repair.

If you have any questions or need technical assistance, call Spartan's Customer Service Dept. @ 800-393-8861 (Option 4). To order parts call 800-393-8861 (Option 4)

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

Sincerely,

Sonia Thorndyke
Campaign/Recall Coordinator
Spartan Chassis, Inc.

Should the servicing facility have any questions, please direct them to call 1-800-393-8861 option 4

SPARTAN MOTORS CHASSIS, INC.



CSB10-560-002

December, 2010

Page 1 of 2

CAMPAIGN SERVICE BULLETIN

SUBJECT: Instrumentation – 5 in 1 Gauge

APPLIES TO: Certain Spartan Motors Chassis Inc, recreational vehicle chassis equipped with 2010 emission compliant engine having a VDM (Vehicle Date of Manufacture) March 8, 2010 through October 11, 2010.

CONDITION: DEF Gauge reading incorrectly

CORRECTION: Replace 5 in 1 gauge

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: 1.0 Hrs.

<u>QTY.</u>	<u>Part Number</u>	<u>Description</u>
1	S-2272-001	Kit-2010 5 in 1 Gauge with DEF 1654-NN1
1	S-2272-002	Kit-2010 5 in 1 Gauge with DEF 1655-NN1

Kit # S-2272-001 Contains:

<u>QTY.</u>	<u>Part Number</u>	<u>Description</u>
1	00081228	Gauge 5" 5 in 1 with DEF
1	CSB10-560-002	Document Instructions

Kit # S-2272-002 Contains:

<u>QTY.</u>	<u>Part Number</u>	<u>Description</u>
1	00081229	Gauge 5" 5 in 1 with DEF
1	CSB10-560-002	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 MOTORS CHASSIS, INC.



CSB10-560-002

December, 2010

Page 2 of 2

CAMPAIGN SERVICE BULLETIN

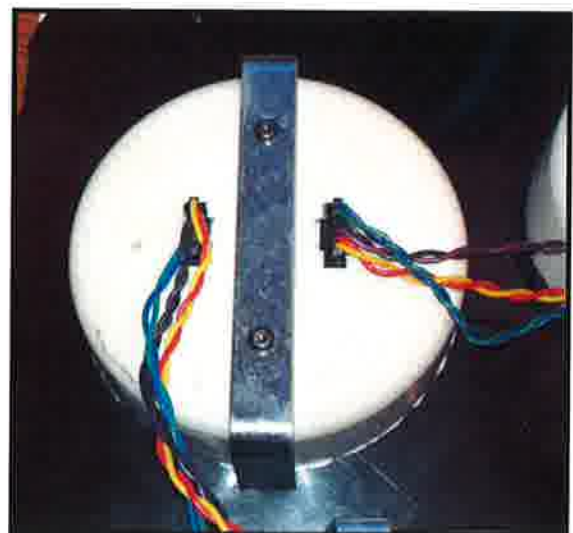
STEP-BY-STEP INSTRUCTIONS:

NOTE: Observe all industry safety standards, disconnect any necessary power source, and secure vehicle for replacing 5 in 1 gauge.

1. Remove gauge package. Disassembly dash if necessary to gain access to rear of gauge package.
2. Refer to FIG. 2-2. Disconnect black 6-way connector(s) (there may be 1 or 2 connectors attached, depending on the configuration) from the 5-in-1 gauge.
3. Refer to FIG. 2-2. Remove the 2 torx bolts that hold the c-clamp to the 5-in-1 gauge.
4. Refer to FIG. 2-1 & 2-2. Remove the 5-in-1 gauge. Properly discard gauge.
5. Install new 5-in-1 gauge. Reusing 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.



5 In 1 GAUGE (FRONT)
FIG. 2-1



5 In 1 GAUGE (REAR)
FIG. 2-2

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