

NEWMAR CORPORATION WARRANTY DEPARTMENT

TECHNICAL SERVICE BULLETIN																			
DATE ISSUED		MODEL YEAR(S) AFFECTED		MODEL(S) AFFECTED		TSB #													
7/3/08		2009		All DP		346													
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"/>	Dutch Aire	<input checked="" 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 type="checkbox"/>	London Aire	<input type="checkbox"/>														
All Star ME	<input checked="" type="checkbox"/>	Ventana	<input checked="" type="checkbox"/>	Bay Star	<input type="checkbox"/>														
<table border="0"><tr><td><input type="checkbox"/> Air Conditioning & Heating</td><td><input checked="" type="checkbox"/> Electrical Components</td></tr><tr><td><input type="checkbox"/> Appliances & Accessories</td><td><input type="checkbox"/> Exterior Components</td></tr><tr><td><input type="checkbox"/> Cabinets & Furniture</td><td><input type="checkbox"/> Interior Components</td></tr><tr><td><input checked="" type="checkbox"/> Chassis Components</td><td><input type="checkbox"/> Plumbing & Bath Components</td></tr><tr><td><input type="checkbox"/> Construction Components</td><td><input type="checkbox"/> Windows, Awnings, Vents, & Doors</td></tr></table>										<input type="checkbox"/> Air Conditioning & Heating	<input checked="" 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																			
Irregular flash rate in turn signals.																			
RECOMMENDED SOLUTION																			
<p>Spartan has released CSB08-500-03 to replace the Spartan Control Module (SCM) with revision "E".</p> <p>Read the attached manufacturers information thoroughly and completely prior to beginning any diagnosis or repairs. Any questions regarding this TSB should be directed to Spartan Motors.</p>																			

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



SPARTAN CHASSIS, INC.

CSB08-500-003

June, 2008

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CAMPAIGN SERVICE BULLETIN

SUBJECT: Low Voltage Power Distribution – Spartan Control Module (SCM)

APPLIES TO: Certain Spartan Motorhome Chassis produced for Newmar, Fleetwood & Tiffin, equipped with a Spartan control module rev A-D, having a VDM (Vehicle Date of Manufacture) of October 3, 2007 through May 8, 2008.

CONDITION: Irregular flash rate in turn signals

CORRECTION: Replace SCM with Revision E

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-1963-001A	Kit- Spartan Control Module (Tiffin & Newmar)
1	S-1963-002A	Kit- Spartan Control Module (Fleetwood)
1	CSB08-500-003	Document Instructions

Kit # S-1963-001A Contains:

<u>QTY.</u>	<u>Part Number</u>	<u>Description</u>
1	2791-NN2E-001	Kit-Spartan Control Module (Tiffin & Newmar)
1	CSB08-500-003	Document Instructions

Kit # S-1963-002A Contains:

<u>QTY.</u>	<u>Part Number</u>	<u>Description</u>
1	2791-NN2E-002	Kit-Spartan Control Module (Fleetwood)
1	CSB08-500-003	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.

CSB08-500-003

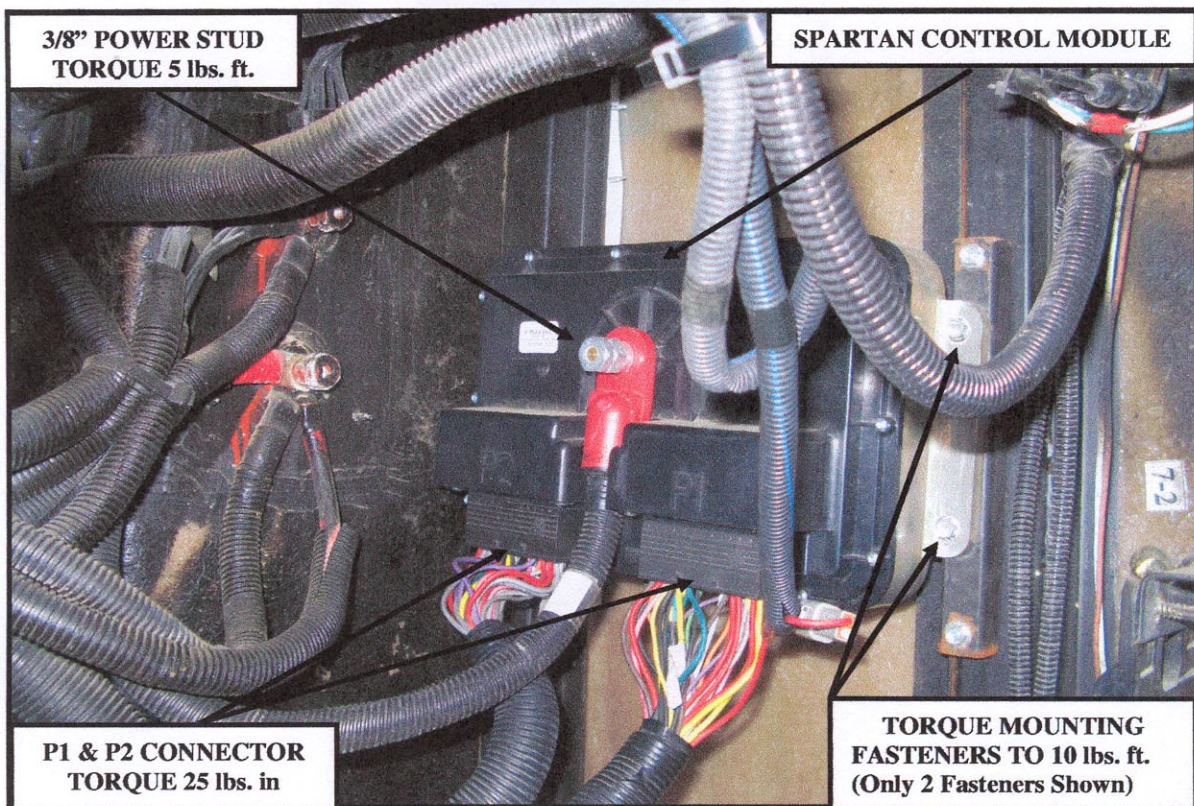
June, 2008

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CAMPAIGN SERVICE BULLETIN

STEP-BY-STEP INSTRUCTIONS:

1. Observe all industry safety standards, disconnect any necessary power source and secure vehicle for replacement of Spartan Control Module (SCM).
2. Locate main disconnect switch, normally installed on rear bulkhead in engine compartment, switch to the "off" position.
3. Refer to FIG. 2-1. Locate SCM in driver side front compartment or under front hood.



SPARTAN CONTROL MODULE

FIG. 2-1

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SPARTAN CHASSIS, INC.

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CAMPAIGN SERVICE BULLETIN

4. Refer to FIG. 2-1. Remove main power lug from 3/8" stud on SCM, retain nut for reuse.
5. Refer to FIG. 2-1. Remove two (2) connectors labeled P1 & P2 from SCM.
6. Refer to FIG. 2-1. Remove SCM from mounting location, retain mounting hardware for reuse. Properly dispose of control module.
7. Install new SCM (Rev.E) from kit, using hardware retained from previous steps. Torque to 10 lbs. ft.
8. Refer to FIG. 2-1. Reinstall both connectors (P1 & P2). Torque to 25 lbs. in.
9. Refer to FIG. 2-1. Reinstall main power cable to 3/8" power stud. Torque to 5 lbs. ft.
10. Reconnect any power source previously disconnected.
11. Return main power switch to the "on" position.

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