



SPARTAN CHASSIS, INC.

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NHTSA # 08V-567
February, 2009

RECALL SERVICE BULLETIN

SUBJECT: Hitch

Bulletin RSB08-390-001 is superseded by bulletin RSB08-390-001A due to changes in mounting hardware and assembly procedures. Any vehicle repaired under bulletin RSB08-390-001 will not require any additional work.

APPLIES TO: Certain Spartan MM, MG & K2 Motorhome Chassis equipped with a Putnam Trailer Hitch and having a VDM (Vehicle Date of Manufacture) of June 22, 2004 through July 30, 2008.

CONDITION: End plates on trailer hitches are fracturing at the 90 degree bend of the mounting flange.

CAUSE: Radii too sharp causing high amount of stress in the bend area

CORRECTION: Replace trailer hitch

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

PART / SERVICE INFORMATION:

Labor Time: 1.0 hr.

<u>QTY.</u>	<u>Part Number</u>	<u>Description</u>
1	S-2022-001C	Kit – Replaces Trailer Hitch 2535-CC4-001
1	S-2022-002C	Kit – Replaces Trailer Hitch 2542-CC4-001
1	S-2022-004C	Kit – Replaces Trailer Hitch 2842-CC4-001
1	S-2022-005C	Kit – Replaces Trailer Hitch 2848-CC4-001
1	S-2022-006C	Kit – Replaces Trailer Hitch 2946-CC4-001

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.

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Kit # S-2022-001C Contains:

<u>QTY.</u>	<u>Part Number</u>	<u>Description</u>
1	3508-CC4-001	Hitch - 15K
8	08130150H8Y	Bolt 1/2" - 13 x 1.50 Hex Gr.8 Yel.
8	RD-4804	Washer-Clipped
8	0813FLN8Y	Nut 1/2" - 13 Flg. Lk. Gr.8 Yel.
1	RSB08-390-001A	Document Instructions

Kit # S-2022-002C Contains:

<u>QTY.</u>	<u>Part Number</u>	<u>Description</u>
1	3509-CC4-001	Hitch - 15K
10	08130150H8Y	Bolt 1/2" - 13 x 1.50 Hex Gr.8 Yel.
10	RD-4804	Washer-Clipped
10	0813FLN8Y	Nut 1/2" - 13 Flg. Lk. Gr.8 Yel.
1	RSB08-390-001A	Document Instructions

Kit # S-2022-004C Contains:

<u>QTY.</u>	<u>Part Number</u>	<u>Description</u>
1	3511-CC4-001	Hitch - 6K
8	08130150H8Y	Bolt 1/2" - 13 x 1.50 Hex Gr.8 Yel.
8	RD-4804	Washer-Clipped
8	0813FLN8Y	Nut 1/2" - 13 Flg. Lk. Gr.8 Yel.
1	RSB08-390-001A	Document Instructions

Kit # S-2022-005C Contains:

<u>QTY.</u>	<u>Part Number</u>	<u>Description</u>
1	3512-CC4-001	Hitch - 10K
8	08130150H8Y	Bolt 1/2" - 13 x 1.50 Hex Gr.8 Yel.
8	RD-4804	Washer-Clipped
8	0813FLN8Y	Nut 1/2" - 13 Flg. Lk. Gr.8 Yel.
1	RSB08-390-001A	Document Instructions

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Kit # S-2022-006C Contains:

<u>QTY.</u>	<u>Part Number</u>	<u>Description</u>
1	3513-CC4-001	Hitch - 8K
8	08130150H8Y	Bolt 1/2" - 13 x 1.50 Hex Gr.8 Yel.
8	RD-4804	Washer-Clipped
8	0813FLN8Y	Nut 1/2" - 13 Flg. Lk. Gr.8 Yel.
1	RSB08-390-001A	Document Instructions

STEP-BY-STEP INSTRUCTIONS:

1. Observe all applicable industry safety standards and secure vehicle to allow for installation of a new trailer hitch.
2. Refer to FIG. 4-1. If trailer hitch is equipped with a trailer wiring connector mounting bracket, make note of its location and remove bracket from hitch. Retain bracket and hardware for reuse.
3. Remove trailer hitch from vehicle and discard mounting hardware. Cut trailer hitch in two and properly discard trailer hitch.
4. Refer to FIG. 4-1. Install new trailer hitch using new mounting hardware. Bolts must be installed from bottom side (bolt head toward ground) with clipped flat washer installed between bolt head and mounting flange of hitch with clip toward bend. Torque nuts to 74 lbs. ft., or from bolt head side 93 lbs. ft.

NOTE: The new trailer hitch is taller than the original trailer hitch which may create an interference with the tow guard. Modify the tow guard as necessary. If the tow guard is mounted beneath the trailer hitch it must be removed before trailer hitch is removed. Clearance between tow guard and ground should not be altered. Reinstall tow guard after new trailer hitch is installed.

Contact Spartan Chassis Customer Service for any issues regarding the modification of the tow guard.

5. Refer to FIG. 4-1. If a trailer wiring connector mounting bracket was removed from the original hitch locate the connector mounting bracket on the new trailer hitch in the same location as it was on the original hitch and secure as needed.

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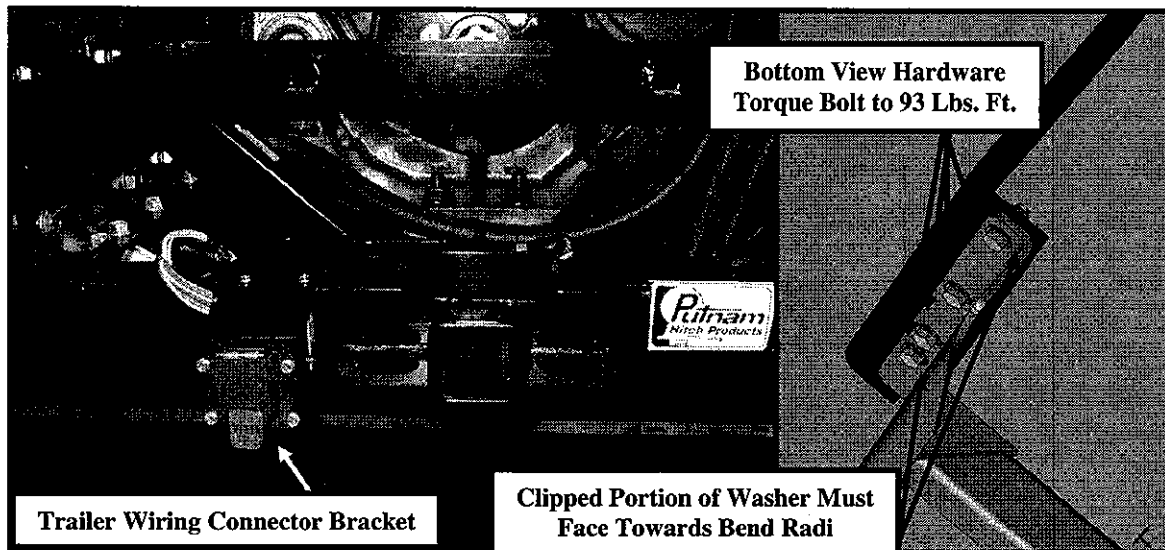
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6. If any power source was disconnected reconnect power source.



TRAILER HITCH MOUNTING
FIG. 4-1

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