



January 2, 2008

NHTSA Recall No. 07V-363

Dear Service Manager:

Spartan Motors is recalling certain Spartan Chassis models manufactured from July 5, 2006 to July 19, 2007, equipped with a specific Bussman® DVEC Part Number of 2598-GG5A-002

Reason: Those vehicles with 4000 miles or less may experience an electrical power loss to major chassis operating systems (engine, transmission, starting, cooling) causing the vehicle to shutdown and/or prevent powering up. Each vehicle could potentially experience a unique circumstance where one or a combination of the following conditions could occur: loss of electrical power to the engine, transmission, starting and engine cooling systems, in operation of the right chassis stop/turn signal and right trailer stop/turn signal, the anti-lock brake system (ABS), the auxiliary brake system, the heater elements in the air dryer, and the water-in-fuel separator, which could result in a crash.

We will contact all owners of these units that are affected by this recall. They will be provided with the means to access the list of Spartan Authorized Service Centers, including your facility via spartanchassis.com. They will also be advised that they do not need to call Spartan Motors, but they should call the facility on the list that is nearest to them and make an appointment.

Please find attached the Instructions to perform this recall.

SCHEDULING THE WORK:

1. When the customer calls reporting receipt of a Recall Service Bulletin, schedule the work at your mutual convenience.
2. When the customer arrives for the appointment, ask him/her for his recall letter. You can use this to verify the chassis VIN.
3. It will be helpful to verify the "users" current address and phone number.

COMPLETING THE WORK:

1. **You do not need a work authorization number from Spartan Motors to complete this work.** There is no need to call Spartan customer service unless you need technical assistance.
2. Do the work following the instructions on the Recall Service Bulletin.

DOCUMENTING THE WORK:

1. Reference to the identified recall number **07V-363** and the completed work on the submitted invoice will satisfy our need for documentation of this recall.
2. **You will be reimbursed for 1 hour labor to install the kit.**

If there are contributing factors that cause the recall procedure to take longer than the allotted time, please report that information on your shop repair order, including details of the circumstances that

resulted in additional time. Enter Recall # **07V-363** as the work authorization number. The time for these repairs will be considered for reimbursement on a case by case basis.

3. Documents submitted for Spartan reimbursement for this recall should not be combined with any other documents being sent to Spartan.

HANDLING A "USER" WITH NO CONFIRMATION LETTER:

1. If you are contacted by a "user" who has not received a recall letter, you should verify that they have an affected chassis and call Annette Wibert at Spartan Motors (800-393-8861 – Option 3) for verification.
2. Record the vehicle VIN along with the mileage on a copy you make of the enclosed "**Parts & Authorization Request**" form. Please fax this information, when necessary, to (517) 543-9264.
3. Complete the work as instructed.
4. Document the work and submit the claim as instructed under the Documenting the Work section above.

PARTS SUPPLY & DISPOSITION:

1. The shipment of parts will be identified with the recall number. If you need additional parts, please order them by calling Spartan Motors Customer Service at (800) 393-8861 (Option 6).

SPARTAN ASSISTANCE:

1. If you have **technical questions**, please call Spartan Motors' Customer Service Department at (800) 393-8861 (Option 2).
2. If you have questions about warranty claims call Wayne Ridge at (800) 393-8861 (Option 3) or 517-543-6400 ext.445.



SPARTAN CHASSIS, INC.

Page 1 of 3

NHTSA # 07V-363

RSB07-500-002

January, 2008

RECALL SERVICE BULLETIN

SUBJECT: Power Distribution – Bussmann® (DVEC) Dual Vehicle Electrical Center.

APPLIES TO: Certain Spartan Chassis Models Manufactured from July 5, 2006 to July 19, 2007, produced with a 2598-GG5A-002 Bussmann® DVEC and has less than 4000 miles on the vehicle.

CONDITION: Electrical power may be lost to components of the major chassis operating systems (engine, transmission, starting, cooling) causing the vehicle to shutdown and/or not be capable of powering up. Each vehicle could potentially experience a unique circumstance where one or a combination of the following conditions could occur: loss of electrical power to the engine, transmission, starting and engine cooling systems, in operation of the right chassis stop/turn signal and right trailer stop/turn signal, the anti-lock brake system (ABS), the auxiliary brake system, the heater elements in the air dryer, and the water-in-fuel separator.

CAUSE: Loose jumper connection inside the Bussmann® DVEC

CORRECTION: Replace Bussmann® DVEC.

PLEASE READ THE ENTIRE BULLETIN BEFORE PROCEEDING WITH ANY WORK AND CONTACT SPARTAN CHASSIS 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-1923-001	Kit- Bussmann® DVEC Replacement, ISC, ISL with GEN4

Kit #S-1923-001 Contains:

<u>QTY.</u>	<u>Part Number</u>	<u>Description</u>
1	2598-GG5B-002	Bussmann® DVEC, ISC, ISL with GEN4
1	RSB07-500-002	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.

Page 2 of 3

NHTSA # 07V-363

RSB07-500-002

January, 2008

RECALL SERVICE BULLETIN

STEP-BY-STEP INSTRUCTIONS:

1. Observe all industry safety standards, disconnect any necessary power source and secure vehicle to allow for replacement of the Bussmann® DVEC at the rear PDC (Power Distribution Center).
2. Locate the rear PDC near the engine, generally on the passenger side between the rear wheels and the rear of the vehicle.
 - 2a. Refer to FIG. 2-1. Identify the DVEC having a part number beginning with 2598-GG5A. The part number is located on the inside cover and on the lower right inside face of the box.
 - 2b. Refer to FIG. 2-1, 2-2 & 3-1. The DVEC having a part number in the top right corner of the box ending in a -1 is defective and must be replaced with a box where this number ends in -2 as shown in FIG. 3-1.

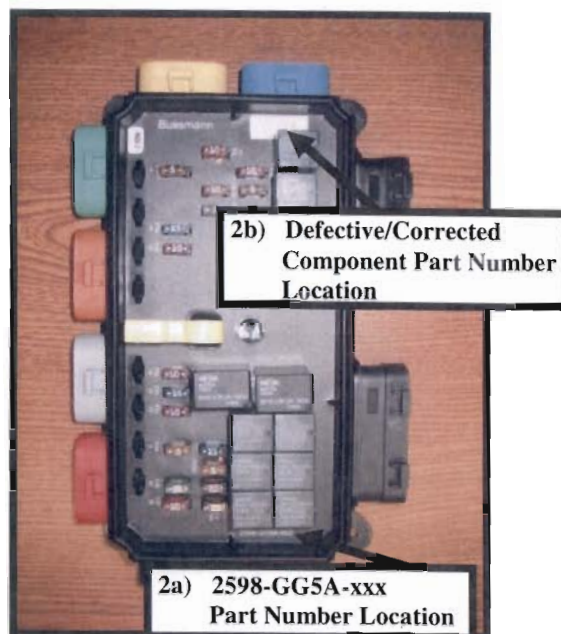


FIG. 2-1

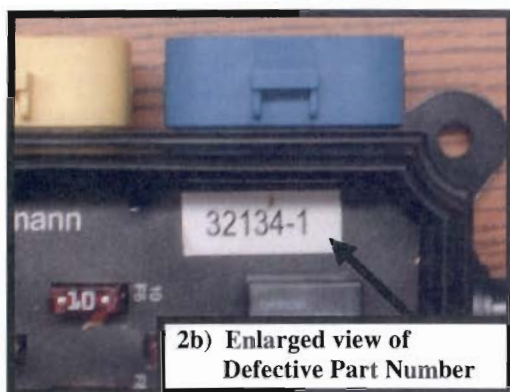


FIG. 2-2

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.

Page 3 of 3

NHTSA # 07V-363

RSB07-500-002

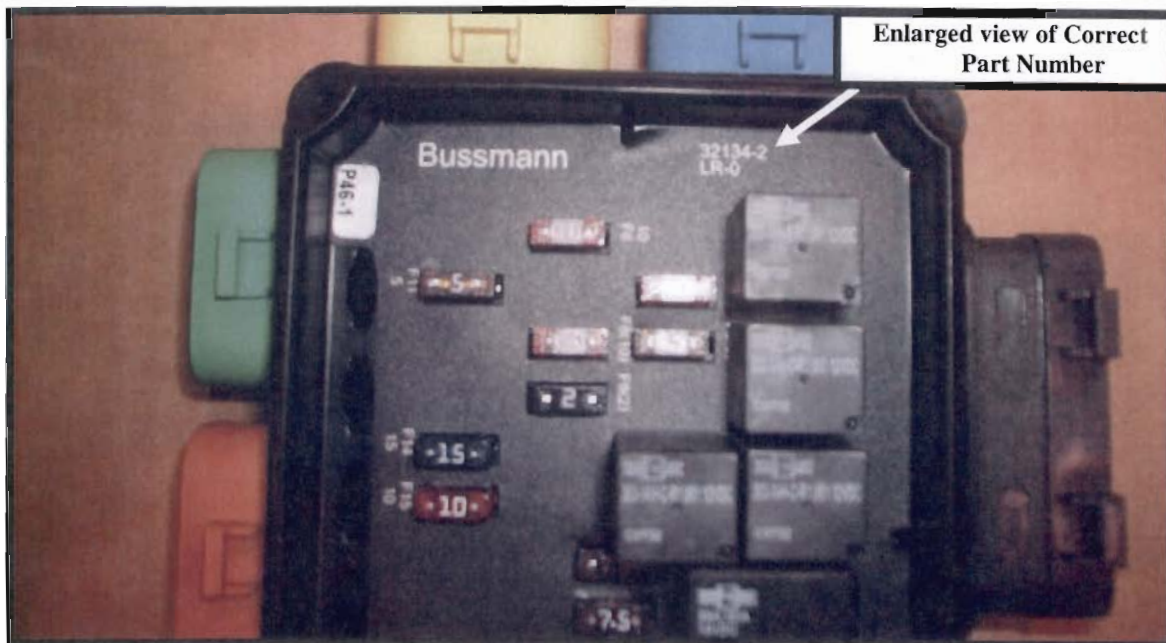
January, 2008

RECALL SERVICE BULLETIN

3. Disconnect the electrical connectors to the DVEC and remove the 4 fasteners attaching the DVEC to the mounting surface. Retain mounting fasteners for reinstallation. Replaced DVEC must be returned to Spartan Chassis Inc.

Note: Follow instructions for returning the defective DVEC to Spartan Chassis Inc.

4. Attach the DVEC to the mounting surface using the fasteners removed in step #3.
5. Connect electrical connectors to the new DVEC.
6. Reconnect any power source previously disconnected.



CORRECT BUSSMANN® DVEC SHOWN

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.