



SPARTAN CHASSIS, INC.

CSB07-570-001

January, 2007

Page 1 of 2

CAMPAIGN SERVICE BULLETIN

SUBJECT: Communications system-Climate Control

APPLIES TO: Certain Spartan Fire Trucks Equipped with V-Mux and Having a Color Vista Display.

CONDITION: A/C Compressor Clutch may engage during unacceptable conditions.

CORRECTION: Remove A/C Patch.

SPECIAL

EQUIPMENT: PC equipped with V-Mux Downloader Software version 6.06 or above.

PART / SERVICE INFORMATION:

Labor Time: 1.0 hr.

Contact the OEM's to obtain the final programming design file.

NOTE: Weldon has released multiple System Designer Software versions. We require notification from the body builders which System Designer Software release was used to modify the final Design file. Design file with notification of System Designer version used is required to be submitted to Electrical Engineering for review and modification. Once updated, the required ".bin" Data file(s) will be made available for use with the STEP-BY-STEP INSTRUCTIONS below.

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.

STEP-BY-STEP INSTRUCTIONS:

1. Contact Spartan Chassis Customer Service at 1-800-543-5008.
2. Observe all industry safety standards and secure vehicle for reprogramming of V-Mux System.

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.

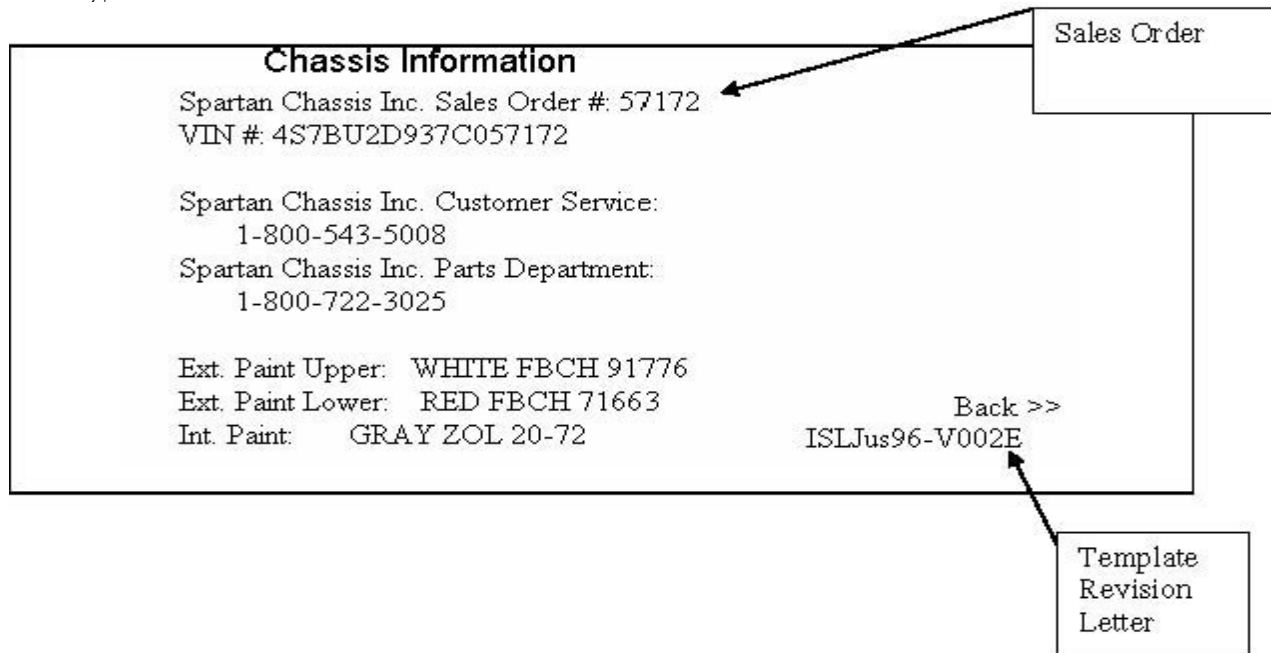
CSB07-570-001

January, 2007

Page 2 of 2

CAMPAIGN SERVICE BULLETIN

3. Connect PC (with V-Mux Downloader Software Version 6.06 or above) to the V-Mux diagnostic/programming port.
4. Open downloader and verify Node OS file version 2.04 is selected for Vista.
5. Select appropriate Vista “.bin” files and check the box to reprogram node operating (full download). Cycle vehicle power to reset system and repeat download procedure with respective file for any additional installed Vista’s.
6. Once download(s) are complete, verify using the following steps:
 - 6a. Power up chassis and press Vista display screen System Info Button.
 - 6b. Press Chassis Info Button.
 - 6c. Verify that the Chassis S.O. Number is correct and the template revision text in the lower right corner ends with an “E”.



7. After verification contact Spartan Chassis to document that the software was successfully downloaded to vehicle.
8. Disconnect from the diagnostic plug.

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.