



# SPARTAN CHASSIS, INC.

TSB06-560-001

May, 2006

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## TECHNICAL SERVICE BULLETIN

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- SUBJECT:** Instrumentation- Climate Control
- APPLIES TO:** Spartan Fire Trucks with 96" wide cabs, with V-MUX controls and overhead HVAC system and having a VDM (Vehicle Date of Manufacture) 11-14-2002 through 01-01-2006.
- CONDITION:** Fogging on the inside surface of the windshield under certain climatic conditions when the controls are changed from auto climate control mode or air conditioning mode to defog mode while increasing the temperature setting or defrost mode.

**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:**

#### **OBTAIN ELECTRONIC PROGRAMMING FILES**

1. Contact Spartan Chassis Customer service at 1-800-543-5008.
2. Spartan Chassis will forward the programming files to a service center equipped with the capability to download them into the chassis.

#### **INSTALLATION OF V-MUX PROGRAMMING FILES AT SERVICE CENTER**

3. Observe all industry safety standards and secure vehicle for reprogramming of the V-MUX system.
4. Download the updated files following the V-MUX system manufacturer's 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.



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5. Upon completion of the download process, verify the functionality of all devices controlled by the V-MUX system.

### Climate Control Programming Change

In defog mode the A/C compressor engages when the outside ambient temperature is above 40° F and directs dehumidified air toward the windshield.