

SPARTAN MOTORS CHASSIS, INC.



TSB09-230-001

November, 2009

Page 1 of 2

TECHNICAL SERVICE BULLETIN

- SUBJECT:** Cab Tilt – Upper Cab Lock Downs
- APPLIES TO:** Certain Spartan Motors Chassis, Inc. Firetuck & Ambulance Cab/Chassis. Having a VDM (Vehicle Date of Manufacture) October 01, 2003 through September 29, 2009.
- CONDITION:** Upper Cab Lock Down Fasteners Incorrectly Torqued

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 Hr.

STEP-BY-STEP INSTRUCTIONS:

1. Observe all industry safety standards, disconnect any necessary power source, and secure vehicle for torquing the upper cab lock down fasteners.
2. Raise the cab following instructions on placard.
3. Refer to FIG. 2-1. Inspect the upper lock downs for a torque mark (Red Paint Pen Mark). If no torque mark is present follow steps 4 through 9. If a torque mark is found no further work is required.
4. Refer to FIG. 2-2. If lock downs are fully seated in saddles and exits the saddles smoothly. Apply a 105 lbs. ft. torque to the fastener while holding the nut inside the cab pocket.
5. After proper torque has been applied to all four fasteners, two on each upper lock down, mark the head of the fastener with a red paint pen.
6. If the lock down moved during the torque event and the cab is not locking down into the saddles readjust the lock downs and torque fasteners to 105 lbs. ft.

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 MOTORS CHASSIS, INC.

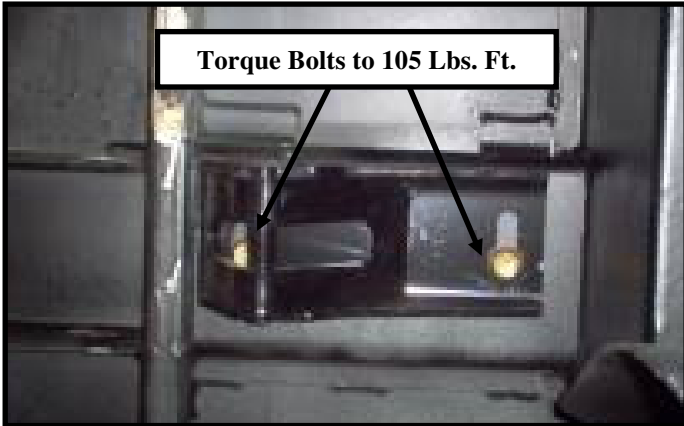


TSB09-230-001

November, 2009

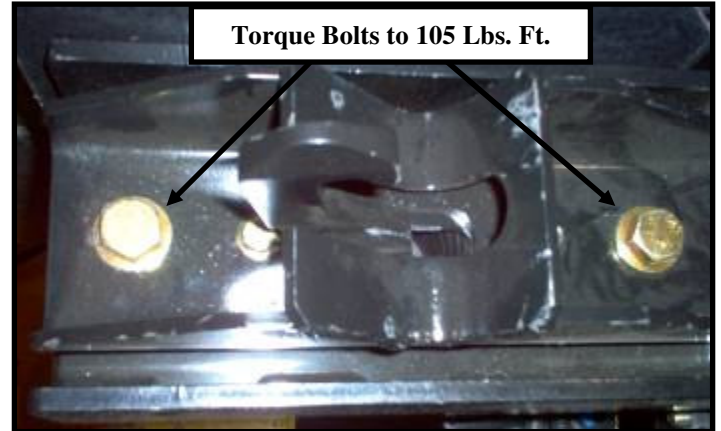
Page 2 of 2

TECHNICAL SERVICE BULLETIN



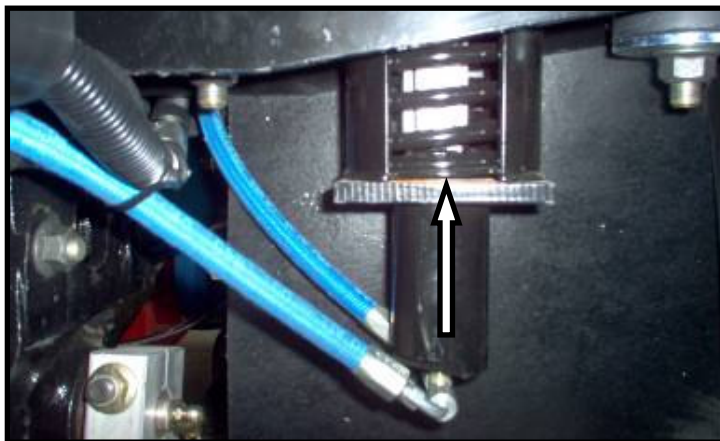
UPPER CAB LOCK DOWN

FIG. 2-1



LOWER CAB LOCK DOWN

FIG. 2-2



SPRING FULLY LOWERED

FIG. 2-3

7. Refer to FIG. 2-3. Ensure the cab saddle lock down hooks are fully latched, and lock down saddles fully seated to one another. The spring should be fully lowered.
8. Lower the cab following instructions on placard.
9. Reconnect any power source previously disconnected.

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.