



SPARTAN CHASSIS, INC.

CSB05-270-001A

October, 2005

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CAMPAIGN SERVICE BULLETIN

SUBJECT: Air Cleaner and CAC Plumbing

CSB05-270-001A supersedes CSB05-270-001. A torque specification was added. All vehicles require the proper torque specification.

APPLIES TO: Certain Spartan Chassis K2 Models having a VDM (Vehicle Date of Manufacture) of 7/25/03 through 3/19/04 and Manufactured with a Newmar Body.

CONDITION: Potential exists for contact between the air cleaner tubing and a CAC hose where a chafing condition could occur.

CAUSE: There is not enough clearance between components.

CORRECTION: Reposition CAC hose. If component damage is found, contact Spartan Chassis, Inc. for further direction.

PART / SERVICE INFORMATION:

Labor Time: 0.5 Hrs.

**PLEASE READ THE ENTIRE BULLETIN BEFORE
PROCEEDING WITH ANY WORK.**

STEP-BY-STEP INSTRUCTIONS:

1. Observe all industry safety standards and secure vehicle to allow for repositioning of the CAC hump hose.
2. Refer to FIG. 2-1 and 3-1. Open the rear engine access panel and locate the CAC hump hose positioned above the 90° elbow of the air cleaner tubing at the turbo connection.
3. Refer to FIG. 3-1 for location of probable contact. Check condition of hose and air cleaner tubing. If there are any signs of damage to components, contact Spartan Chassis, Inc. at 1-800-393-8861 for further direction. Otherwise continue with step #4.
4. Reposition CAC hump hose assembly. Refer to Fig. 2-1 and 3-1.
 - 4a. Loosen v-band clamp at the engine air intake / 90° elbow connection.
 - 4b. Loosen u-bolt clamps and support between water and CAC tube.

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.



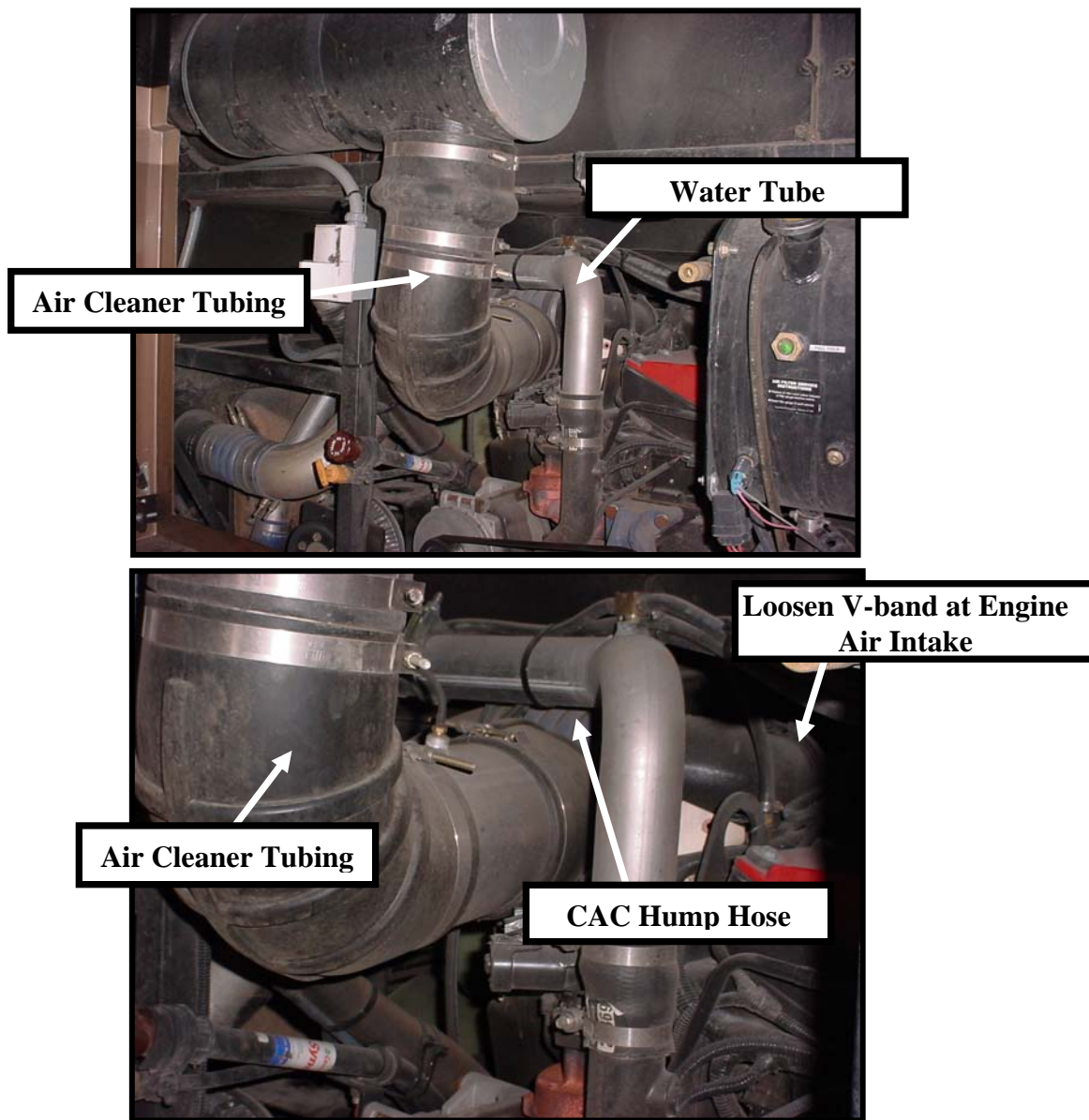
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VIEW FROM RIGHT SIDE OF REAR ENGINE COMPARTMENT

FIG. 2-1

- 4c. Reposition the hump hose assembly by rotating upward to allow a minimum 1/4" clearance between the air cleaner tubing and the hump hose, with a maximum clearance of 3/4".

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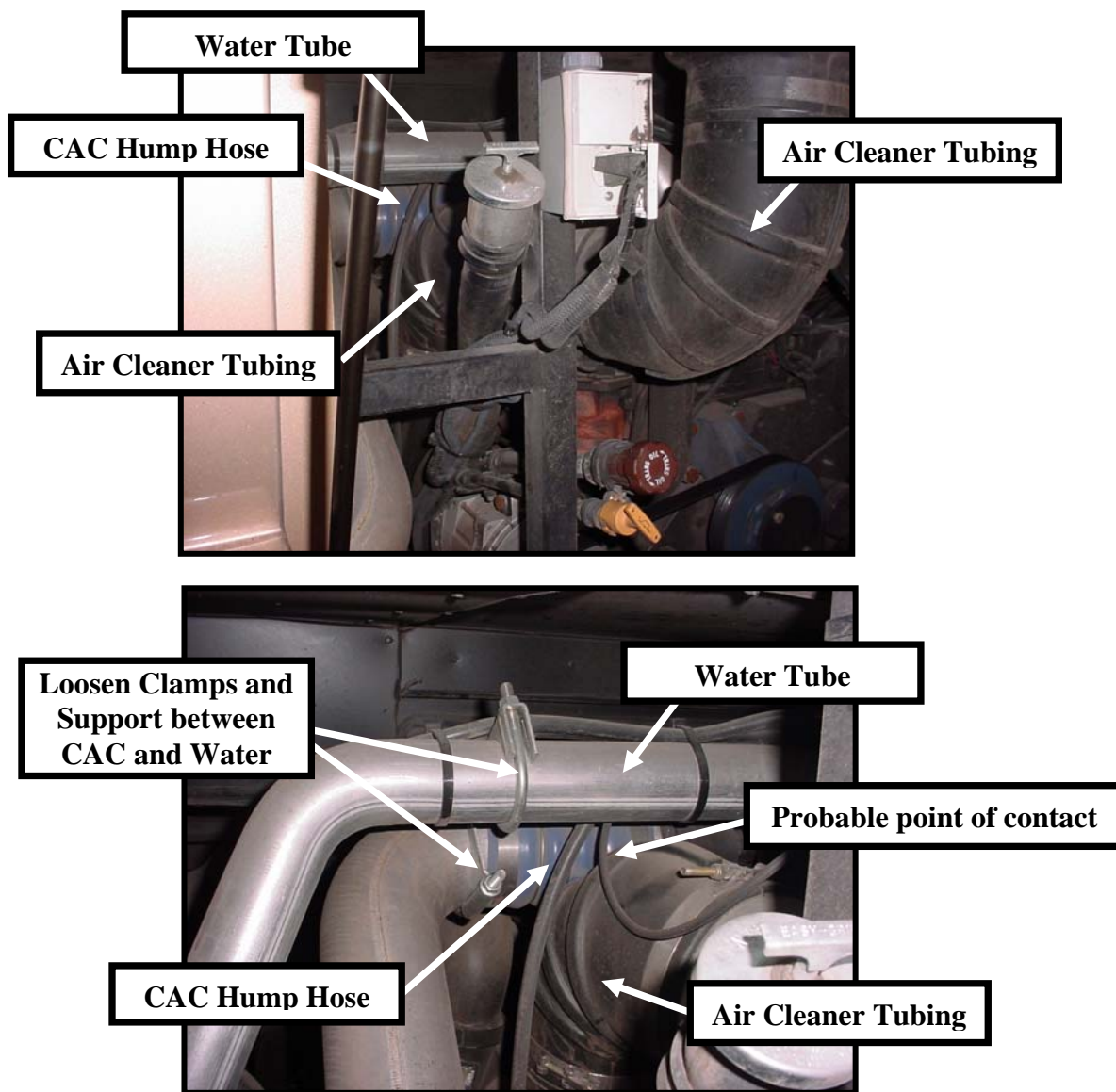
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VIEW FROM LEFT SIDE OF REAR ENGINE COMPARTMENT

FIG. 3-1

5. Torque the v-band clamp to 71 LB IN and tighten the u-bolt clamps with the assembly in the new position.

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