



# SPARTAN CHASSIS, INC.

CSB05-270-002

October, 2005

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## CAMPAIGN SERVICE BULLETIN

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- SUBJECT:** Air Cleaner and CAC Plumbing
- APPLIES TO:** Certain Spartan Chassis K2 Models having a VDM (Vehicle Date of Manufacture) of 3/25/04 through 8/10/05 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:** Replace air cleaner tubing. If component damage is found, contact Spartan Chassis, Inc. for further direction.

### **PART / SERVICE INFORMATION:**

**Labor Time:** .5 Hrs.

<b><u>QTY.</u></b>	<b><u>Part Number</u></b>	<b><u>Description</u></b>
1	S-1725-001	Kit- 6" Air Cleaner- Newmar

**Kit #S-1725-001 Contains:**

<b><u>QTY.</u></b>	<b><u>Part Number</u></b>	<b><u>Description</u></b>
1	1169-HH2-001	Tube- Air Cleaner
1	0422-HH2	Elbow- 45 degree, 6"- 7" Reducer
1	CSB05-270-002	Document Instructions

**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 replacement of the air cleaner tubing.

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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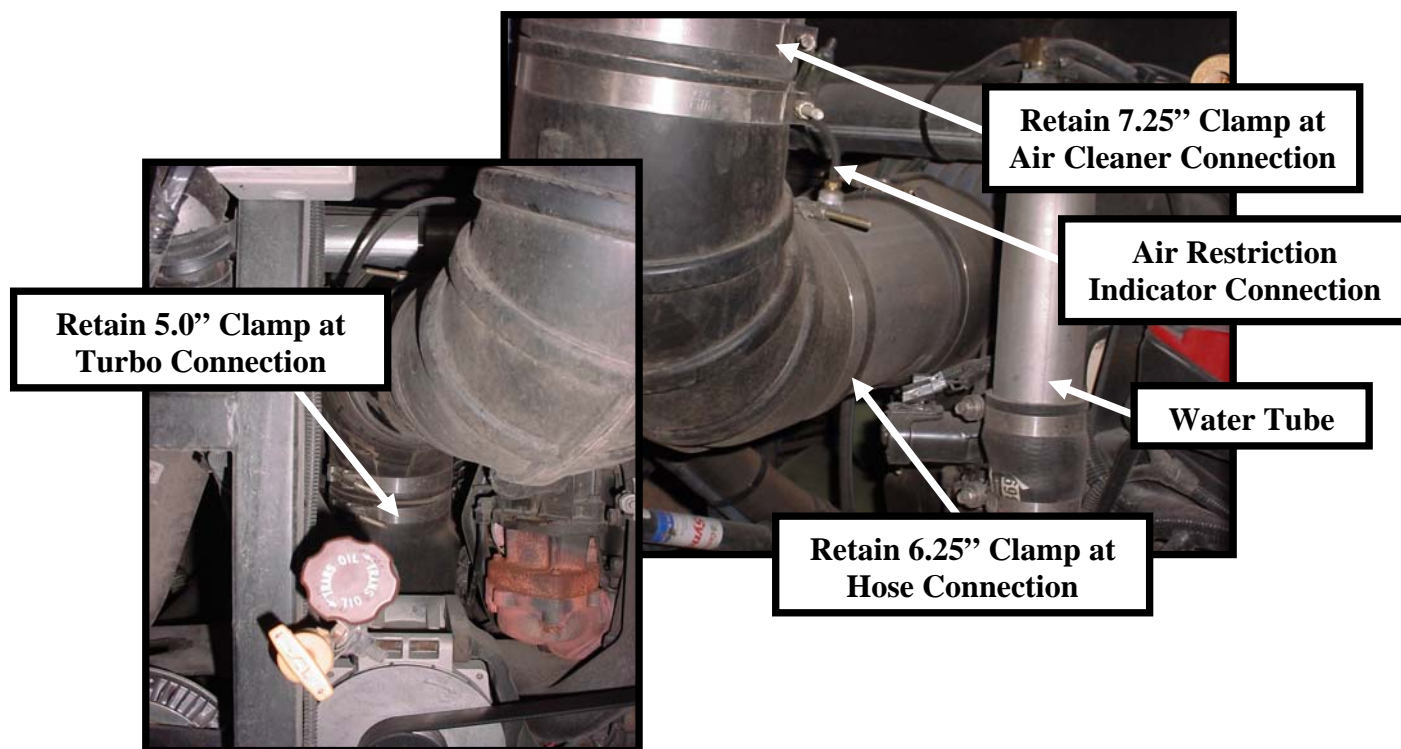
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2. Open the rear engine access panel and locate the air cleaner tubing.
3. Refer to FIG. 2-1. Disconnect the air restriction indicator.
4. Refer to FIG. 2-1. Remove tubing/clamps from the air cleaner outlet to the cobra head elbow on the turbo as shown.

Retain the 7.25" clamp from the air cleaner, the 6.25" clamp from the 90° elbow connection, and the 5.0" clamp from the cobra head connection. Properly dispose of tubing.

5. Check condition of CAC hump hose. If there is any sign of damage, contact Spartan Chassis, Inc. at 1-800-393-8861 for further direction. Otherwise continue with step #6.
6. Refer to Fig. 3-1. Install the rubber elbow from the kit onto the air cleaner with the 7.25" clamp from step #4.

**Note: DO NOT tighten clamps until the tubing is completely installed and in position.**



**VIEWS OF EXISTING AIR CLEANER TUBING**

**FIG. 2-1**

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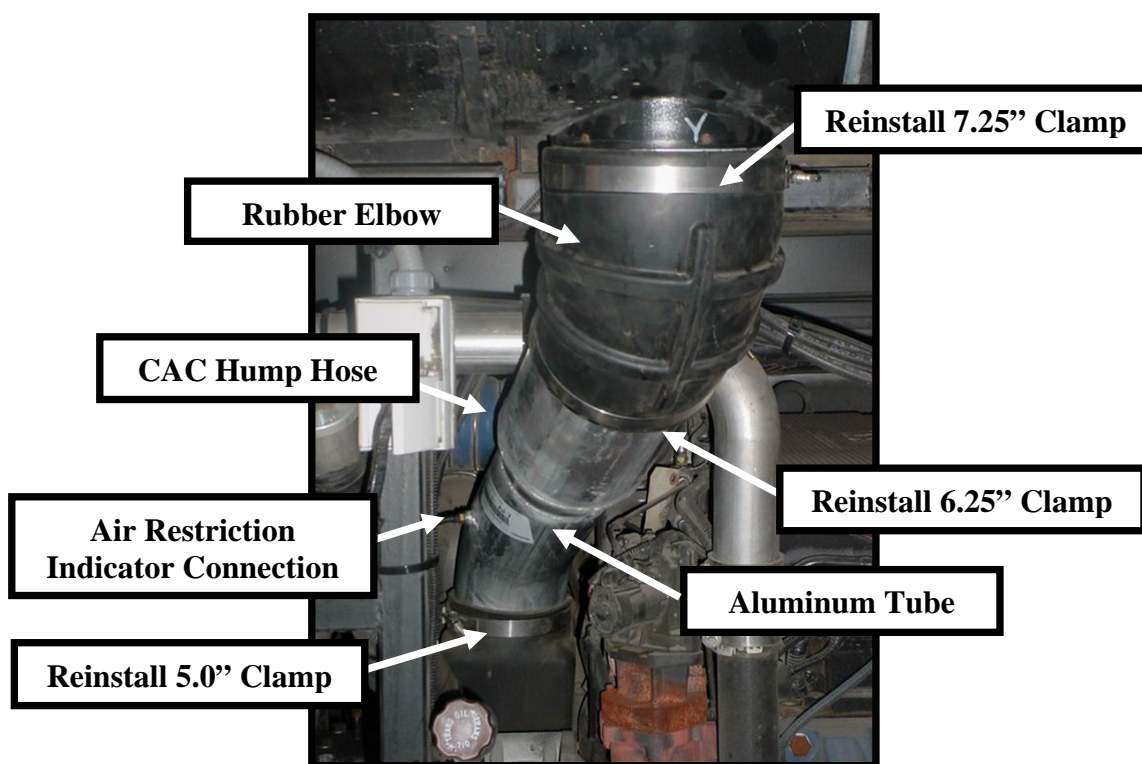
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7. Refer to Fig. 3-1. Install the widest end of the aluminum tube from the kit into the rubber elbow using the 6.25" clamp from step #4 and install the narrow end into the turbo cobra head using the 5.0" clamp from step #4.
8. Reconnect the air restriction indicator line to the newly installed tube.
9. Position the air cleaner tubing such that there are no binding conditions and there is a minimum clearance of 1/4" from all components.
10. Torque all clamps to 55 +/- 5 LB. IN.



**VIEW OF REWORKED AIR CLEANER TUBING**

**FIG. 3-1**

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