



SPARTAN CHASSIS, INC.

TSB05-250-001

March, 2005

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TECHNICAL SERVICE BULLETIN

SUBJECT: Front Brake Hose Routing

APPLIES TO: Spartan Chassis MM Models with a Vehicle Date of Manufacture (VDM) of 01-10-2004 through 1-11-2005, Equipped with an IFS 1260 Front Suspension System.

CONDITION: Front brake hoses may not be positioned in the optimal location.

PART / SERVICE INFORMATION:

Labor Hours: 1.0 Hr.

<u>QTY</u>	<u>Part Number</u>	<u>Description</u>
1	S-1048-001	Kit- Brake Drop Hose Reroute
1	81801 (or equivalent)	Sealer- Pipe Thread with Teflon

Kit S-1048-001 contains:

<u>QTY</u>	<u>Part Number</u>	<u>Description</u>
2	0716-MM5-U03	Fitting- Brass 45° ST Elbow 6-6
2	0716-MM5-Y08	Connector- Brass Male 6-6
1	TSB05-250-001	Document- Bulletin Instructions

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

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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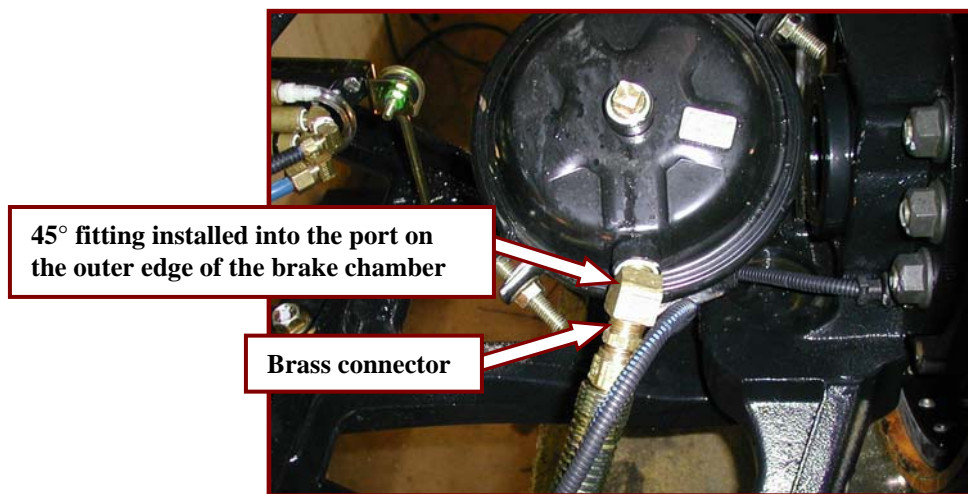
STEP-BY-STEP INSTRUCTIONS:

1. Observe all industry safety standards and secure vehicle to allow for repositioning of front brake hoses.

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- ◆ Instructions provided are for one front brake hose.
 - ◆ Repeat the procedure for the remaining side.
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INSPECTION

2. Refer to FIG. 2-1 and 3-1. Inspect front brake hose for correct routing and orientation.
 - 2a. At the brake chamber, inspect for a 45° fitting/hose assembly installed into the port located at the edge of the brake chamber, with the fitting oriented such that it is directed slightly forward and down.

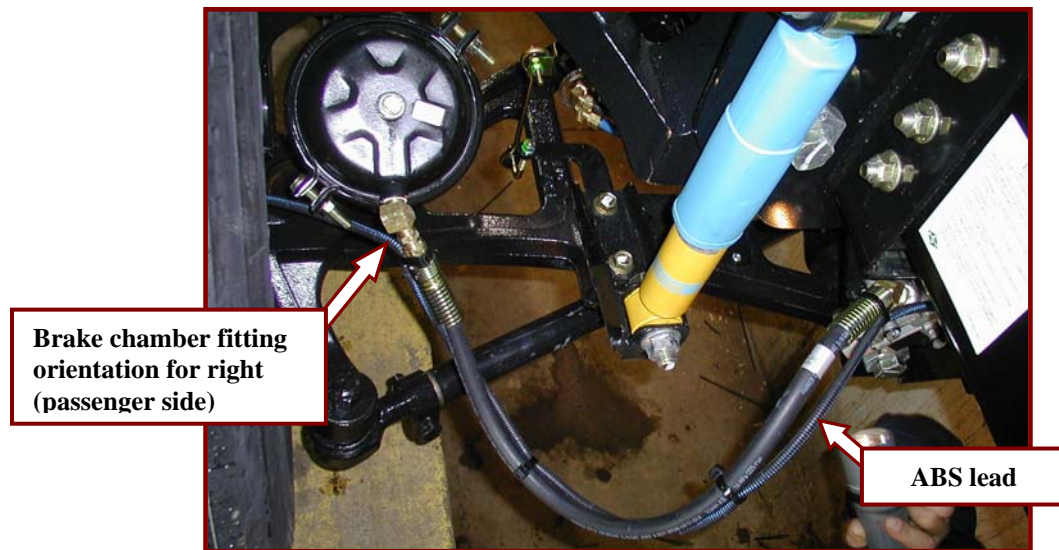


Brake Chamber – Left (driver) Side Shown

FIG. 2-1



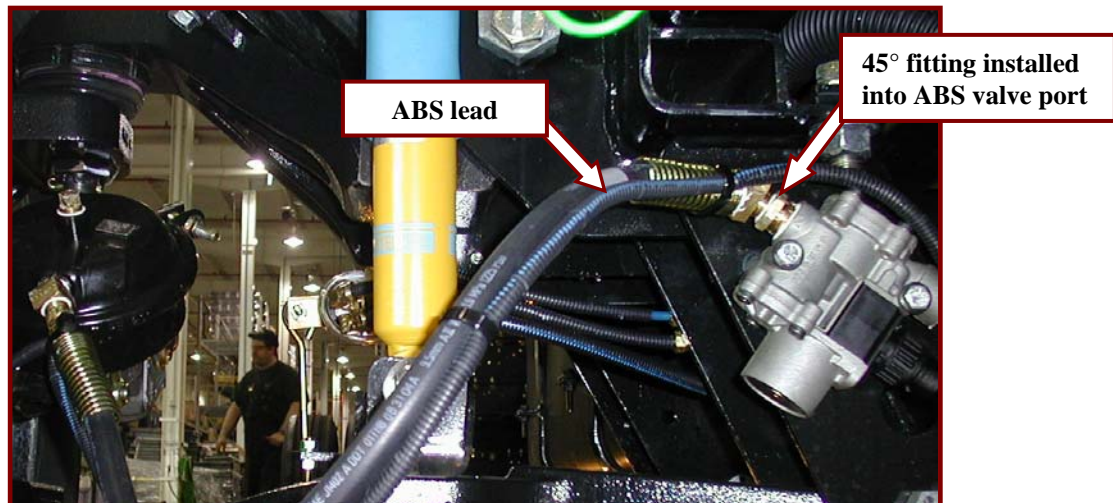
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Brake Drop Hose - Right (passenger) Side Shown

FIG. 3-1

- 2b. Refer to FIG. 3-1 and 3-2. At the ABS valve, inspect for the 45° fitting oriented such that it is directed slightly forward and down.



ABS Valve – Right (passenger) Side Shown

FIG. 3-2



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REWORK

3. If hose assembly requires reorientation and/or fitting replacement, disconnect hose assembly as necessary and reinstall with the proper fittings. The plug from the inactive chamber port may be reused if necessary.

Note: Fitting installations require application of #81801 pipe thread sealer with teflon (or equivalent) to the pipe threads.

Note: Hose must be free of twists. It may be necessary to reroute the ABS lead and resecure to the brake drop hose with tie straps.