



DATE: 5-3-16

APPLIES TO: This service bulletin applies to 2011 through 2016 model year chassis cabs altered by Spartan Motors, USA Inc. between November 16, 2011 and March 1, 2016.

CONDITION: Exhaust components may contact with rear upper/lower chassis cross members.

CORRECTION: Adjust exhaust routing.

LABOR ALLOCATION: 1.0 hrs.

CLASSIFICATION: A1

PARTS NEEDED:

<u>QTY</u>	<u>Part Number</u>	<u>Description</u>
1	S-2534-001	Kit-SVC, Bus Exhaust

Kit # S-2534-001 Contains:

<u>QTY</u>	<u>Part Number</u>	<u>Description</u>
2	0813FLN8Y	Nut-FLNG Lock 1/2-13
1	TSB16-290-001	Instruction Document
1	TSB16-290-002	Instruction Document

GENERAL INSTRUCTIONS:

Thoroughly review entire service bulletin before starting work. If there are questions or concerns with steps defined in this service bulletin, contact Spartan Motors USA, Inc. Customer & Product Support Group.

All applicable industry safety standards must be followed when performing work identified in this procedure.

Service Bulletins are intended for use by Professional Technicians only. They are written to guide Professional Technicians in performing service to vehicles of specific nature in conjunction with industry standards. Professional Technicians should be appropriately trained on industry standards and have the tools and equipment to perform procedures safely and properly.



STEP-BY-STEP INSTRUCTIONS:

1. Band clamps and rear muffler mount must be loosened to allow manipulation of pipe. Refer to FIG. 2-1.

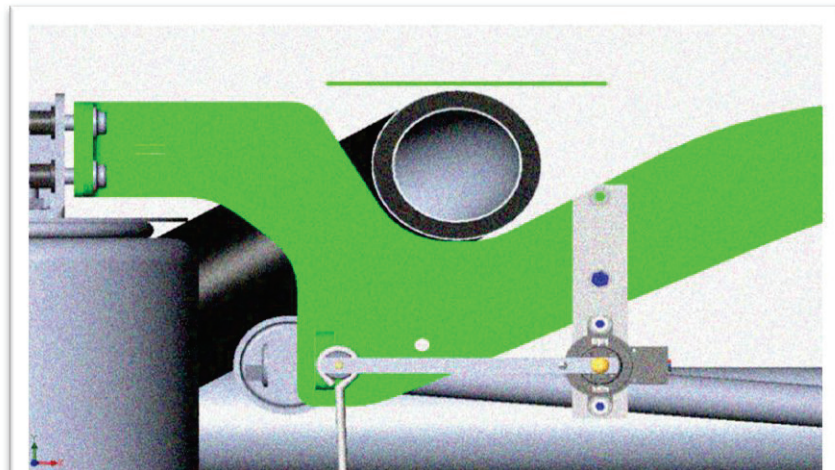


FIG. 2-1

2. Adjust position of pipe down and away from upper cross member detail and tighten front band clamp. Refer to FIG. 2-1.
3. Adjust the bottom position of pipe and move away from lower cross member to provide a gap. Before tightening up make sure that upper and lower cross member both have a gap. Tighten band clamp and exhaust hanger. Refer to FIG. 2-2.

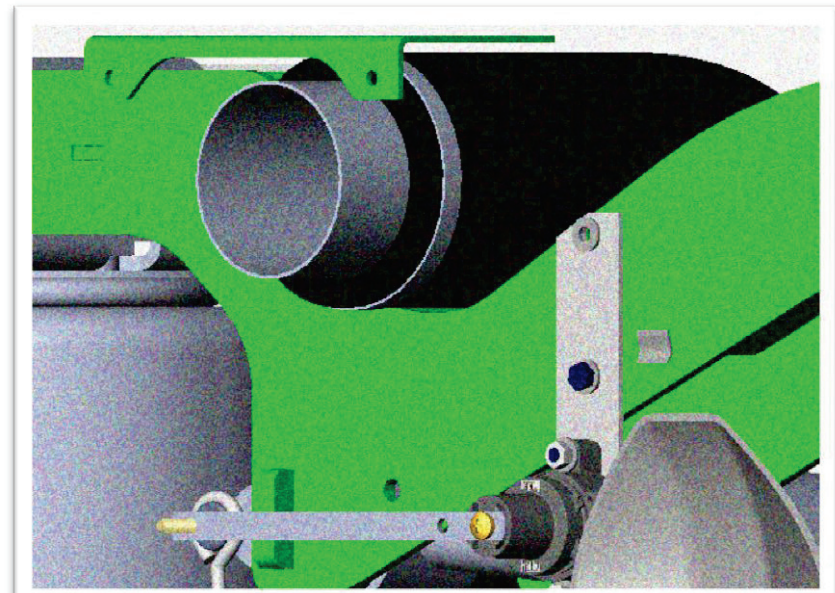


FIG. 2-2

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4. Thread ends of the two (2) rear most exhaust hangers with 1/2 X 13 die. Refer to FIG. 3-1.



FIG. 3-1

5. Place 1/2 X 13 lock nut on end of hangers. Refer to FIG. 3-2.

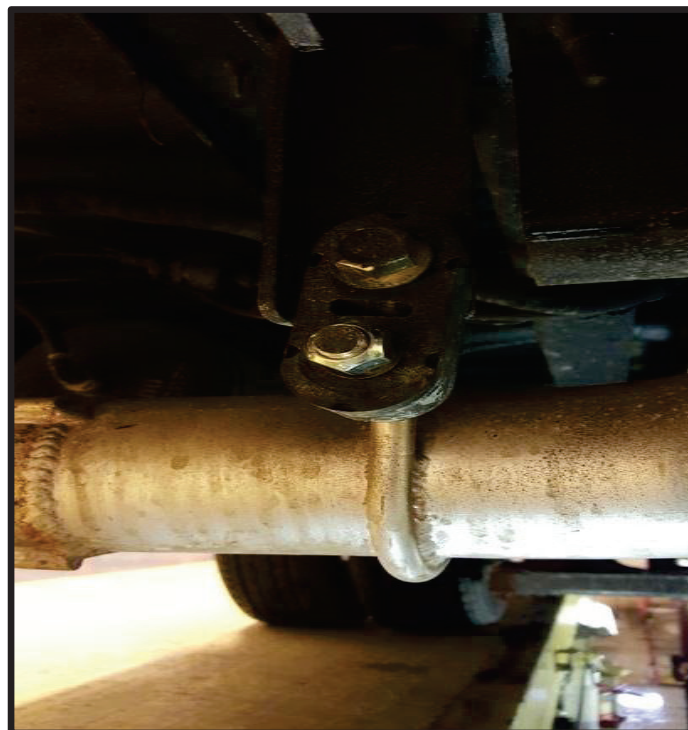


FIG. 3-2

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6. Validate that gap is obtained for upper and lower cross members.
7. Verify clearance has been accomplished after components have been secured.

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