



Spartan Motors Chassis, Inc.

SERVICE BULLETIN

SB-10056346-5122

RSB14-310-004

NHTSA Id: 14V-359

7/30/2014

SUBJECT: High pressure fuel fitting wear.

CONDITION: Aluminum engine tunnel overlay contacts the high pressure fuel fitting on the remote mounted fuel filter.

APPLIES TO: This bulletin applies to certain Gladiator model emergency response chassis cabs manufactured between October 22, 2012 and February 12, 2014

CORRECTION: Install new filter mounting bracket to provide clearance between filter fittings and engine tunnel overlay.

LABOR ALLOCATION: 1.0 hrs.

PARTS NEEDED:

<u>QTY</u>	<u>Part Number</u>	<u>Description</u>
1	S-2447-001	Kit-Service, Fuel Filter Mounting

Kit # S-2447-001 Contains:

<u>QTY</u>	<u>Part Number</u>	<u>Description</u>
1	0587-HH3-001	BRKT-RMT Mount Secondary Filter
1	RSB14-310-004	Document Instructions

GENERAL INSTRUCTIONS:

Please thoroughly review entire work procedure before starting work. If there are questions and/or concerns with steps defined in this procedure, contact Spartan Motors Chassis, Inc. Customer & Product Support Group.

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



STEP-BY-STEP INSTRUCTIONS:

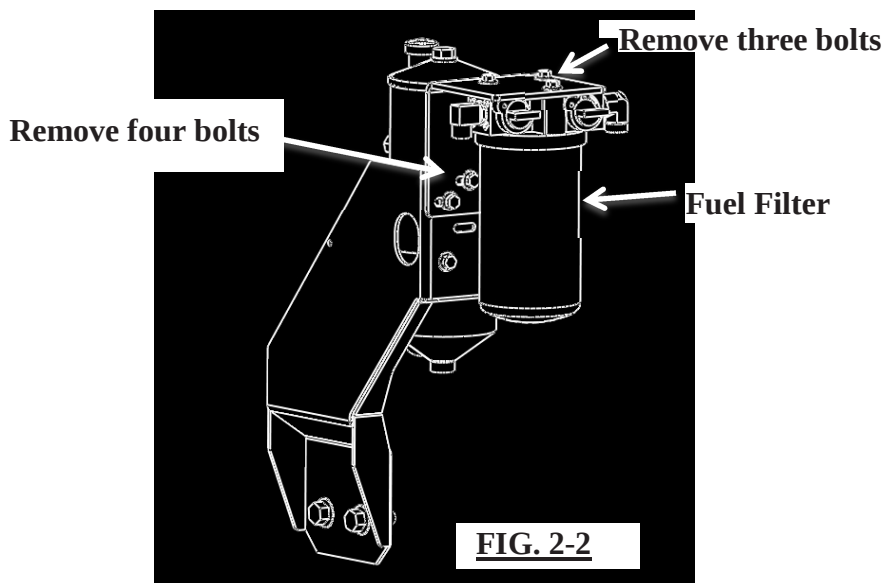
1. Inspect for bracket between power steering reservoir/fuel filter bracket and engine. If bracket is present between the engine and support brackets, as shown below remove it completely. Properly dispose of bracket and hardware. Refer to FIG. 2-1.



If bracket is installed,
remove and discard.

FIG. 2-1

2. Remove fuel filter (assembly) from 0526-HH3-001 mounting bracket. Remove 0526-HH3-001 filter mounting bracket. Retain hardware for reuse. Refer to FIG. 2-2.





3. Install 0587-HH3-001 bracket using existing hardware. Refer to FIG. 3-1.

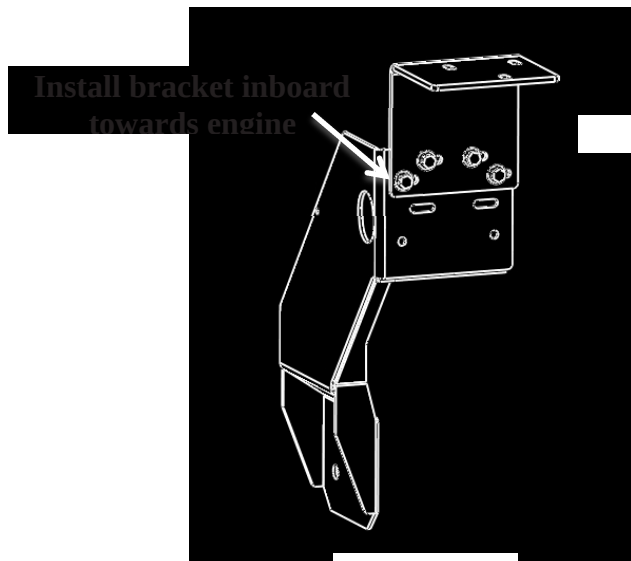


FIG. 3-1

4. Tighten (4) mounting bolts on mounting bracket. **Ensure the bracket stays slid inboard. Torque to 31 FT-LB $\pm$ 3**
5. Mount fuel filter to 0587-HH3-001 using retained hardware. **Torque to 31 FT-LB $\pm$ 3** Refer to FIG. 3-2.

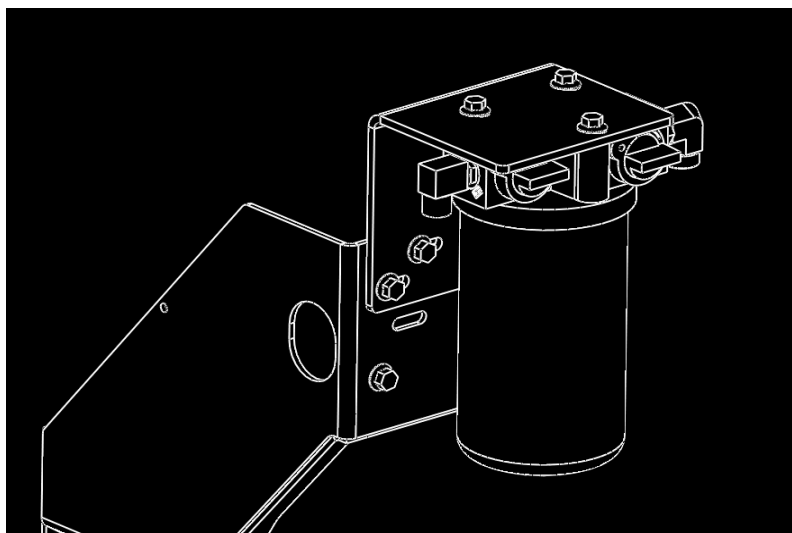


FIG. 3-2



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6. Inspect for clearance and if necessary, re-route any plumbing/wiring to prevent rubbing.
7. Re-route any plumbing/wiring that would prevent the fuel filter from being serviced.