



**DATE:** 4-24-18

**APPLIES TO:** This service bulletin applies to 2010 through 2018 model year Gladiator model chassis cabs equipped an in-line heat exchanger in the engine coolant system built between April 12, 2010 and May 31, 2017.

**CONDITION:** Radiators may develop a leak.

**CORRECTION:** Install heat exchanger support bracket as identified in this service bulletin.

**LABOR ALLOCATION:** .5hr

**CLASSIFICATION:** E

**PARTS NEEDED:**

<u>QTY</u>	<u>Part Number</u>	<u>Description</u>
1	S-2624 -001	Kit- Modine Radiator Leak

**Kit # S- 2624 -001 Contains:**

<u>QTY</u>	<u>Part Number</u>	<u>Description</u>
1	2723-FF1-001	Brkt – Heat Exchanger
1	0174-BB1-010	Clamp U-bolt
1	TSB18-170-001	Instruction Document English
1	TSB18-170-002	Instruction Document French

**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.

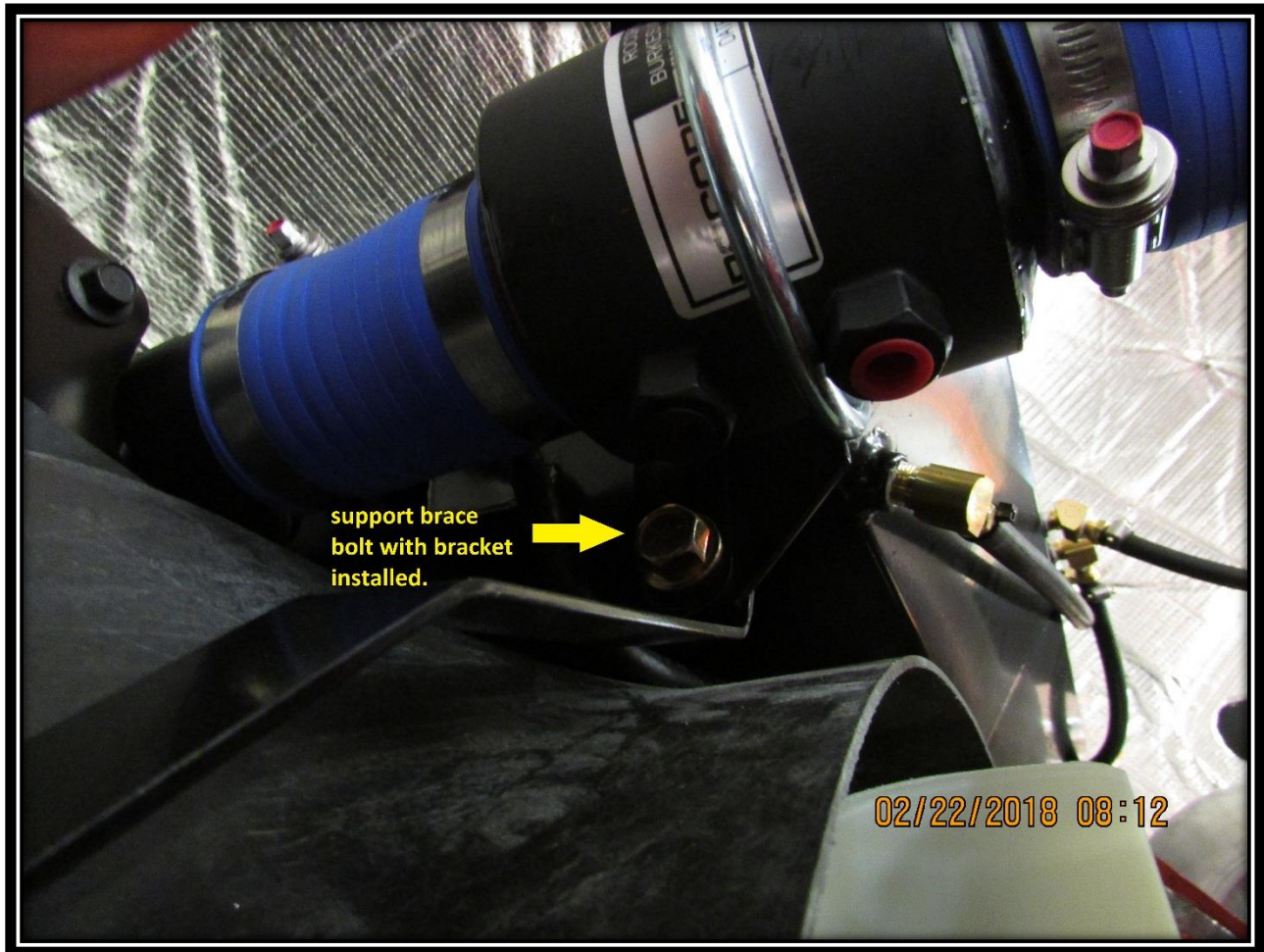
**STEP-BY-STEP INSTRUCTIONS:**

1. Remove bolt and nut from coolant tank support brace.

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.



2. Reinstall bolt/nut with Kit – ISX Heat Exchanger Support. Refer to FIG. 2-1 and FIG. 3-1.



**FIG. 2-1**

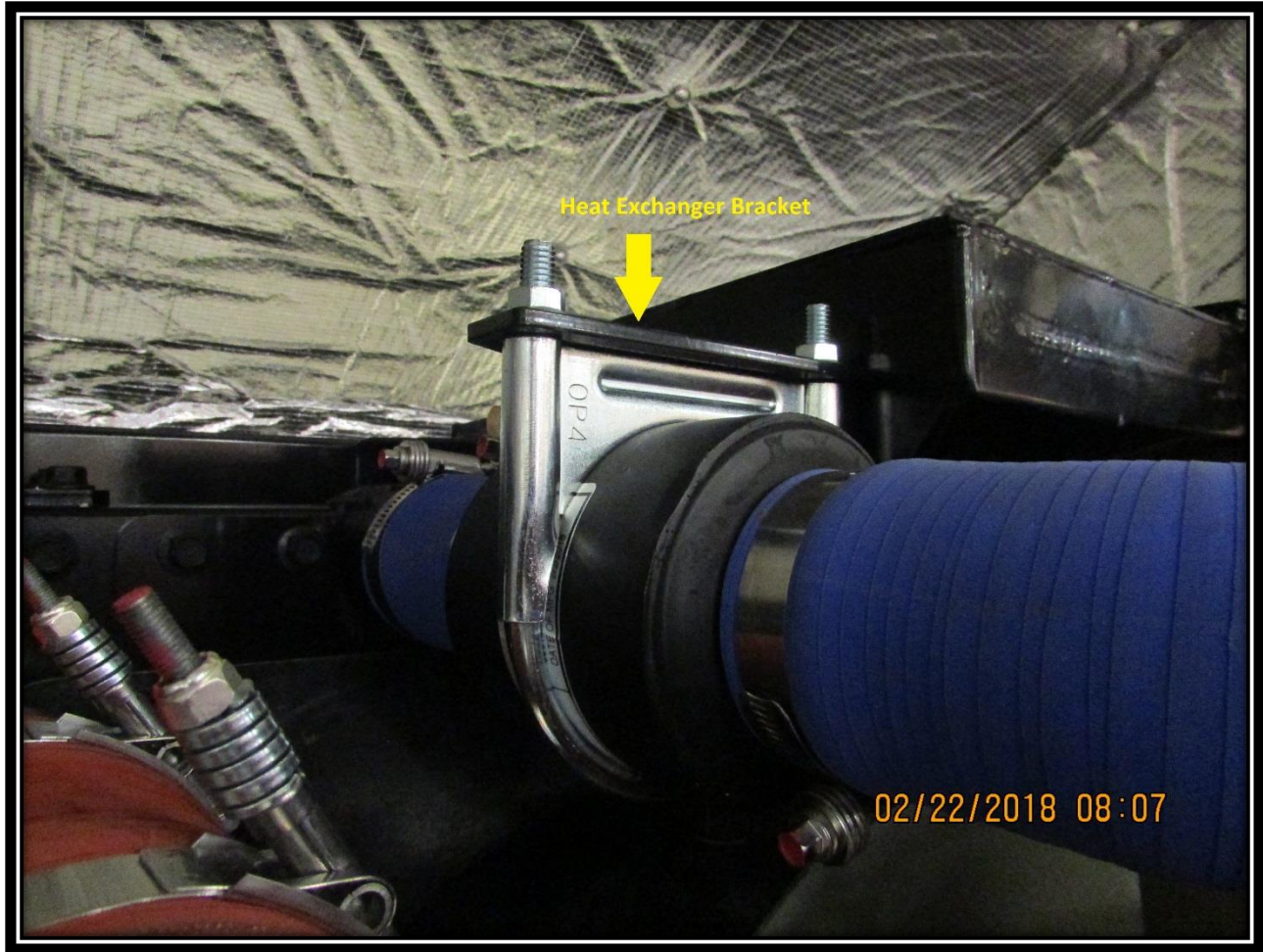
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**FIG. 3-1**

3. Install U-bolt clamp ensuring to not distort the heat exchanger shell. Refer to FIG. 4-1.

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**FIG. 4-1**

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