



Spartan Fire, LLC

Campaign Service Bulletin
CSB24-230-004

DATE: 12/18/2024

APPLIES TO: This service bulletin applies to certain model year 2024-2025 Metro Star and FC-94, and 2025 Gladiator model emergency response chassis cabs built in October 2024.

CONDITION: Cab tilt cylinder cotter pins may not be installed correctly.

CORRECTION: Inspect and contact Spartan Fire LLC with results per the instructions below.

LABOR ALLOCATION: 0.5 hour Inspection

CLASSIFICATION: M3

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 Fire, LLC. 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.



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STEP-BY-STEP INSTRUCTIONS

- 1) Ensure vehicle park brake is applied
- 2) Turn on master switch only to prepare for lifting the cab
- 3) Using the cab tilt pendant, raise the cab until yellow safety lock bar falls into place on cylinder rod
- 4) Examine **both** left and right cylinder mounting pins, upper and lower pins, and their retaining cotter pins.
- 5) Cotter pin ends should be bent around the cylinder pin as shown in Figure 2.1

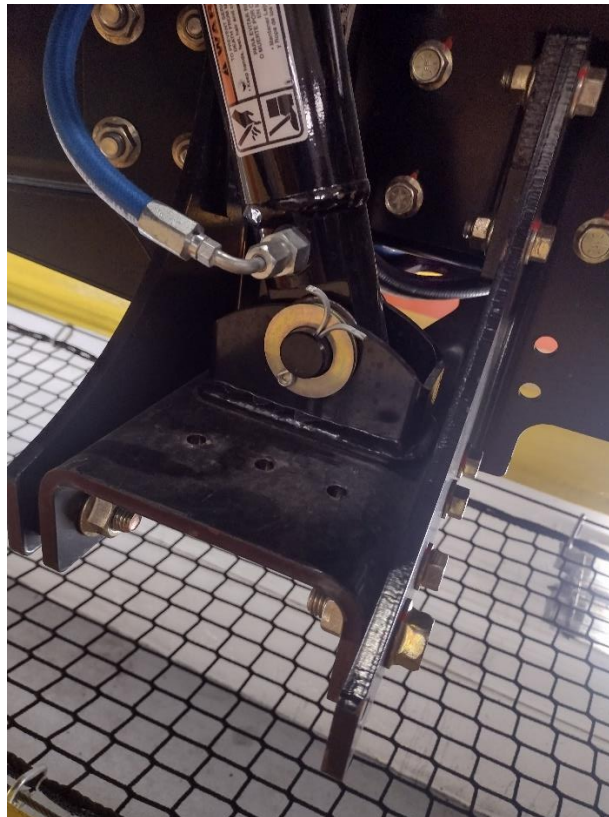


Figure 2.1

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6. Using table below, document if the cotter pin is installed correctly with the ends bent around the cylinder pin, or if the cotter pin is in place but ends are not bent around, or if pin is missing altogether. There are six cotter pins to inspect per truck.

<i>Cotter Pin Installed Correctly?</i>	Left Cylinder	Right Cylinder
Upper Pin: Outer Cotter Pin		
Lower Pin: Outer Cotter Pin		
Lower Pin: Inner Cotter Pin		

7. Email findings to andy.haigh@spartanmotors.com or call 517-588-4162. If any pins are found to be missing, replacement parts will be provided at no charge by Spartan Fire LLC and additional time will be allotted for installation.

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