



Spartan Fire, LLC

Technical Service Bulletin
TSB26-270-001

DATE: 2/5/2026

APPLIES TO: This service bulletin applies to certain model year 2022-2026 Gladiator and Metro Star, 2022-2026 FC-94, 2024-2026 KME Panther, and 2024-2025 KME Predator model emergency response chassis cabs built between November 2022 and January 2026.

CONDITION: Certain coolant level sensors may incorrectly activate a low coolant level alarm and fault code when the coolant is in fact full.

CORRECTION: Replace the coolant level sensor with the new sensor part number.

LABOR ALLOCATION: 0.5 hour

CLASSIFICATION: T3

PARTS REQUIRED:

<u>QTY</u>	<u>PART NUMBER</u>	<u>DESCRIPTION</u>
1	0200-GG3-012	Coolant Level Sensor

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.



Step By Step Instructions

- 1) With the master switch on, ignition off, tilt the cab up until the yellow lock bar falls into place on the tilt cylinder.
- 2) Drain 1-2 gallons from the radiator to lower the coolant level to bring the level down below the coolant level sensor port that is welded to the surge tank
- 3) Locate the coolant level sensor on the coolant surge tank on the right side of the coolant package.
- 4) Remove the coolant level sensor from the surge tank and dispose of sensor. (see figure 2.1)

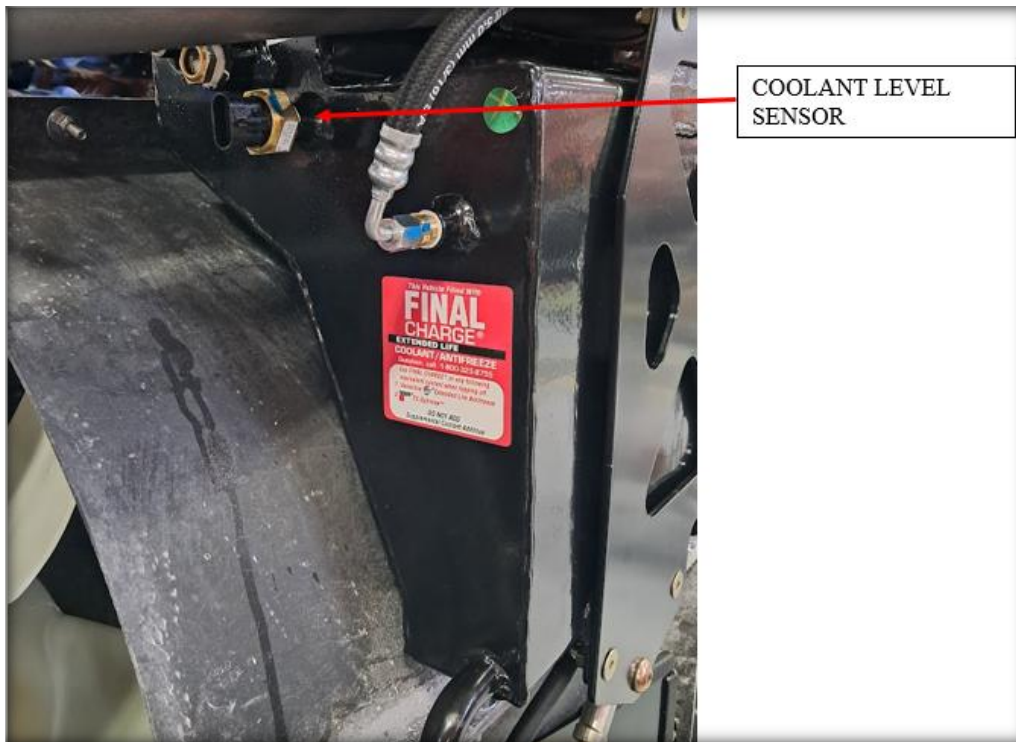


Figure 2.1

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- 5) Clean threads inside the boss that is welded into the surge tank.
- 6) Install the new coolant level sensor part number 0200-GG9-012 using the torque sequence below:
 - a. Hand tighten the coolant level sensor
 - b. Torque the sensor to 79 in-lbs.
 - c. Then turn the sensor clockwise as needed to achieve the sensor orientation shown in Figure 3.1 (*Turn no more than 3/4 of a turn*)



Figure 3.1

- 7) Refill the coolant system to the top of the sight glass and reinstall the radiator cap.
- 8) Release yellow lock bar and lower cab.

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