



Spartan Fire, LLC

Technical Service Bulletin
TSB26-560-001

DATE: 4/9/2026

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

CONDITION: The CAN I/O module may experience excessive resistance value between pin 3 and 4, which could manifest in a J-1939 fault code.

CORRECTION: Replace the Can I/O Module.

LABOR ALLOCATION: 1 hour

CLASSIFICATION: T3

PARTS REQUIRED:

<u>QTY</u>	<u>PART NUMBER</u>	<u>DESCRIPTION</u>
1	2000-NN1-003	CAN I/O Module

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) Remove left front headlight bezel and headlight bucket assembly. (See Figure 2.1)

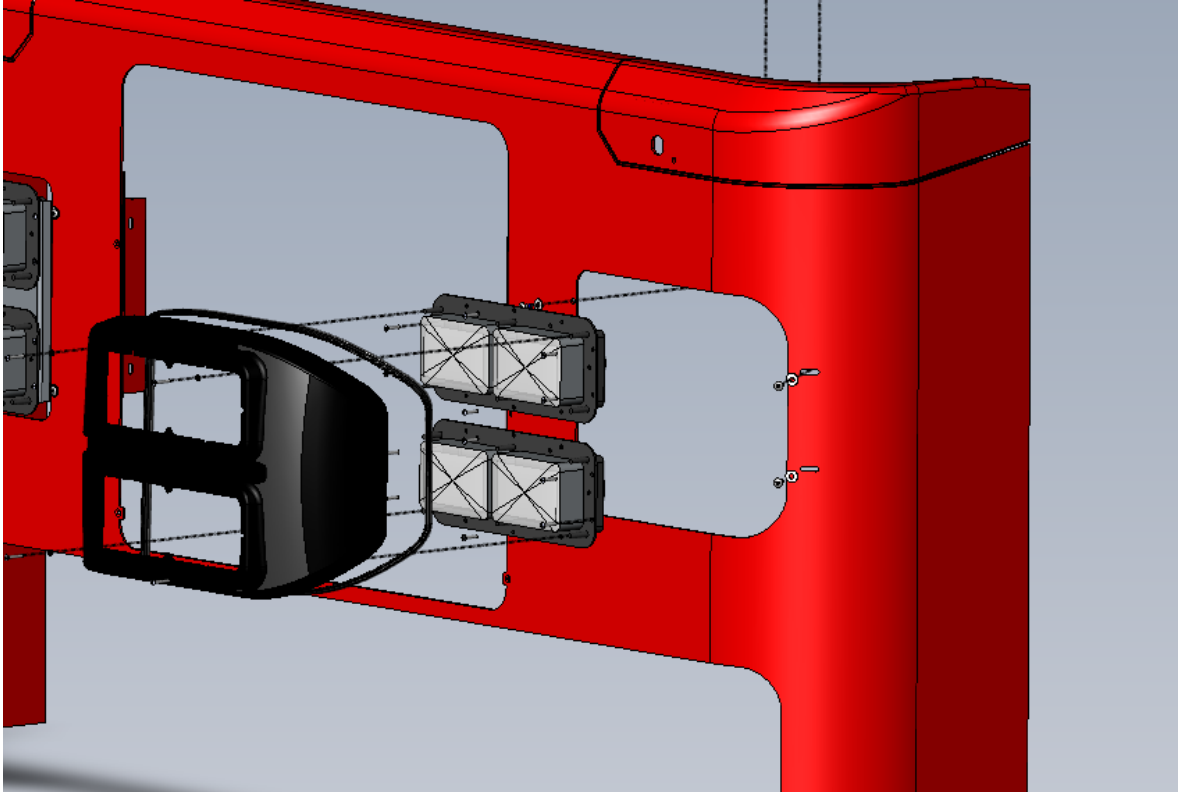


Figure 2.1

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- 2) Locate the CAN I/O module behind the headlight bucket assembly. It can be properly identified as the module that does **not** have air lines connected to it. (See Figure 3.1)

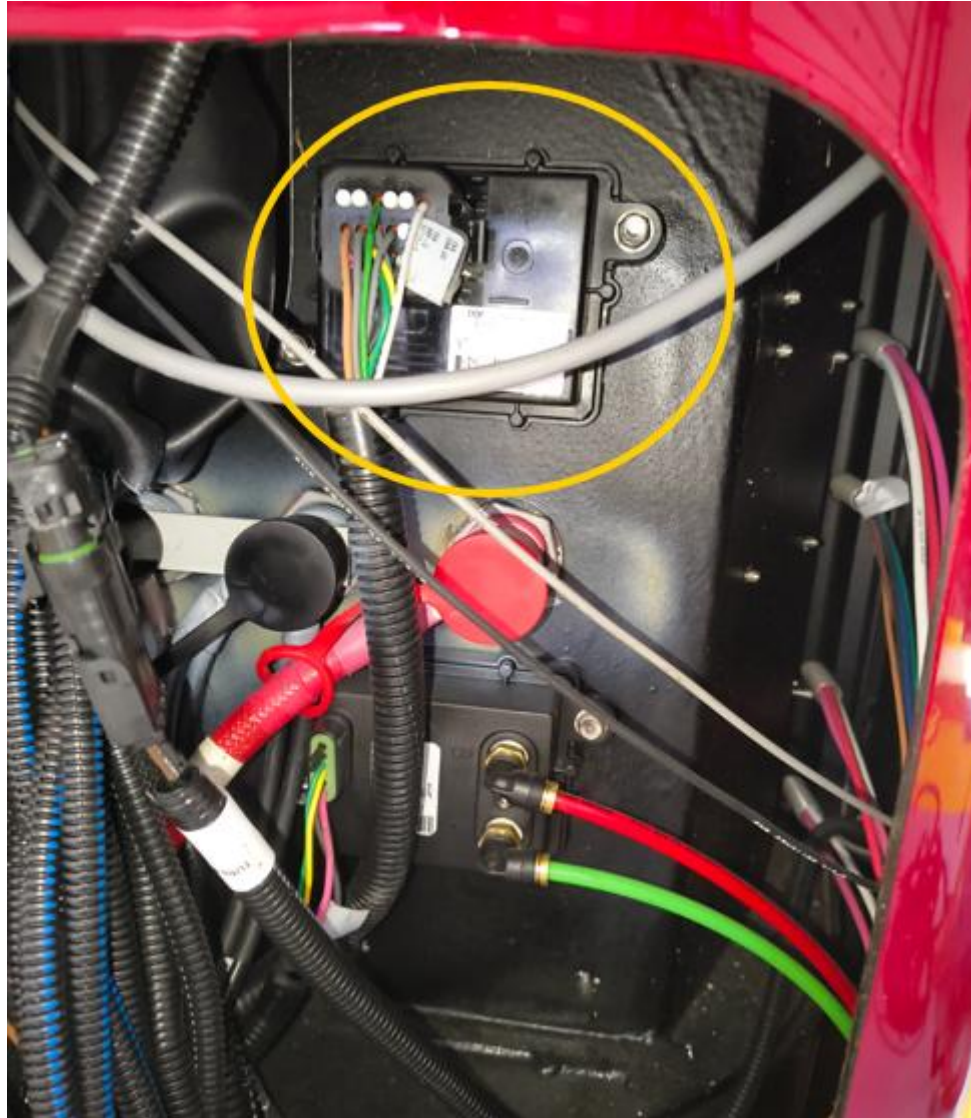


Figure 3.1

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- 3) Remove electrical connector.
- 4) Remove CAN I/O module from the firewall and dispose of old module. Retain original fasteners for installation of the new module.
- 5) Install new CAN I/O module using fasteners retained during the removal of the original module.
Be careful to not over-torque the fasteners as it could result in cracking of the plastic mounting ears on the module.
- 6) Reconnect electrical connector to the new CAN I/O module and ensure it is seated properly.
- 7) Reinstall the headlight bucket and bezel.
- 8) Turn on the Master/Ignition switch in the cab.
- 9) Confirm the replacement module is operating correctly by checking the fuel gauge to ensure fuel level is registering.

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