



Spartan Fire, LLC

Campaign Service Bulletin
CSB26-500-001

<u>DATE:</u>	6/10/2026
<u>APPLIES TO:</u>	This service bulletin applies to certain model year 2024-2027 Gladiator and Metro Star, 2025 KME Predator and 2025-2026 KME Panther model emergency response chassis cabs built between October 2024 and March 2026.
<u>CONDITION:</u>	Certain trucks equipped with the V-Mux Digital Truck Designer (DTD) multiplex system may experience a situation where the node's internal control state will be out of synchronization with the other modules in the vehicle. This affects the VDR.
<u>CORRECTION:</u>	IDEX to apply an updated OS file to correct the synchronization issue when the nodes are being brought back online.
<u>LABOR ALLOCATION:</u>	No labor allocation. IDEX will be contacting dealers to schedule onsite OS file updates.
<u>CLASSIFICATION:</u>	V3

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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Important VDR OS Update Required

A combination of program selections and conditions can create an out-of-sequence state between the VDR and the rest of the system. This applies to the 610-00127 VDR running OS version 1.06 and earlier.

This state may occur in systems where the VDR is used to transmit a CAN message controlled by a Multi-Level Sequencer with the Save State feature enabled.

If the VDR is taken offline while other nodes remain online, and the Multi-Level Sequencer value is changed during that time, the following condition may result upon bringing the VDR back online:

- The VDR retains the last value prior to going offline
- Other nodes reflect the updated value

This issue is resolved by updating the VDR to OS version 1.07 requiring the following:

- Updating the VDR firmware to OS v1.07, and
- Reloading the current design onto the node after the firmware update.

You are receiving this notice because Spartan has identified a list of truck VINs that do not currently have OS v1.07 installed.

IDEX will be contacting the dealers to coordinate the onsite software updates. Cherish Porter at IDEX can also be reached at cporter@idexcorp.com

We appreciate your prompt attention to this matter and continued support of the Akron Brass Company and the Weldon Brand of products.

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