



DATE: 9-12-16

APPLIES TO: This service bulletin applies to 2017 Model Year Gladiator and MetroStar model emergency response chassis cabs built between April 4, 2016 and June 1, 2016.

CONDITION: Park brake lamp activation.

CORRECTION: Replace CAN I/O X module.

LABOR ALLOCATION: .5 hrs.

CLASSIFICATION: E3

PARTS NEEDED:

<u>QTY</u>	<u>Part Number</u>	<u>Description</u>
1	S-2545-001	Kit-Ametek CAN I/O X Module SFTWR Ver C

Kit # S-2545 -001 Contains:

<u>QTY</u>	<u>Part Number</u>	<u>Description</u>
1	2000-NN1-003	Module,Expndr,Can
1	CSB16-560-001	I/o,J1939k,500K, SFTWR Ver Lvl c Instruction Document

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.

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 fasteners securing headlight bezel. Retain bezel and fasteners for re-use. Refer to FIG. 2-1 and 2-2.



FIG. 2-1

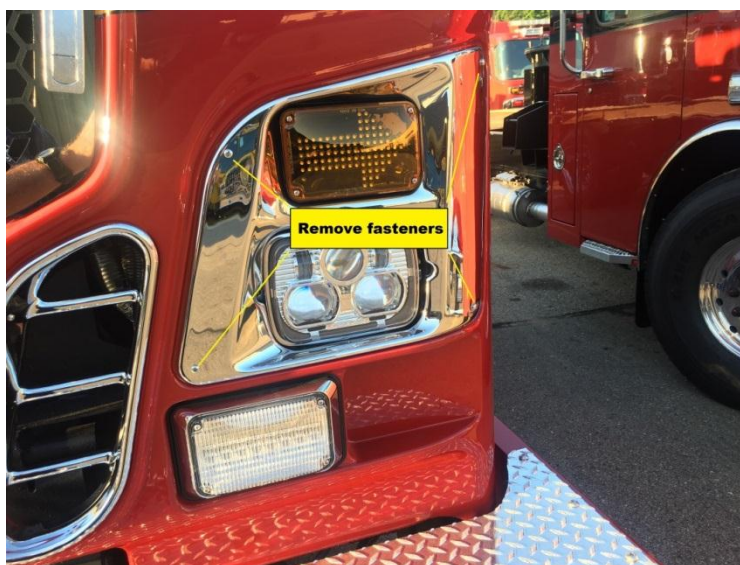


FIG. 2-2

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2. Remove fasteners securing headlight bucket and carefully remove bucket assembly. Retain fasteners and headlamp bucket for re-use. Refer to FIG. 3-1. On apparatus without headlight buckets, bucket assembly does not have to be removed. Refer to FIG. 2-2.



FIG. 3-1

3. Locate CAN I/O X module. Refer to FIG. 3-2.



FIG. 3-2

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4. Unplug connector by pushing both lock tabs. Refer to FIG. 4-1.

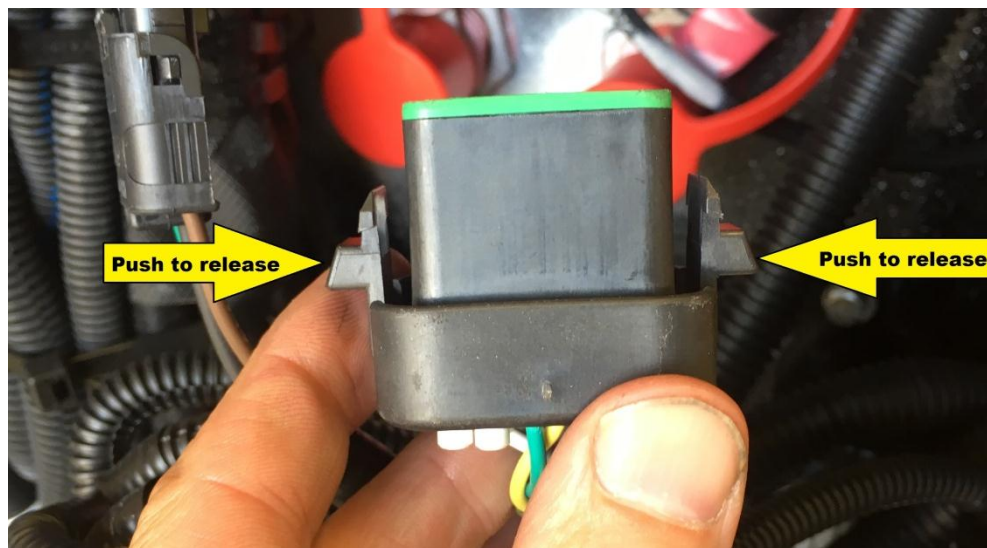


FIG. 4-1

5. Remove two self-tapping screws securing module to cab. Retain fasteners for re-use. Properly dispose of CAN I/O X module. Refer to FIG. 4-2.



FIG. 4-2

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6. Install new module using retained screws.
7. Install connector. Push until an audible click is heard indicating the locks have engaged.
8. Reinstall retained headlamp bucket using retained fasteners.
9. Reinstall retained bezel using retained fasteners.

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