



Rosenbauer America Technical Service Bulletin TSB23009

Subject: 20-amp shoreline connector

Problem: The engine block heater wiring was extended and spliced into the shoreline power with the battery charger so that there was a combined single power connection. This may cause a high amp draw on the shoreline power.

Applies To: US Army Rosenbauer Light Rescue - Ford Chassis. Truck Numbers: 42567-76 & 42579-95.

Assistance Needed: See attached WI23014.

Resolution: To prevent the possibility of a high amp draw, remove the engine block heater extension to separate it from the shoreline and create a separate power connection. Please follow the work instruction attached (WI23014). If you are unable to complete this work, contact Rosenbauer's CSA Manager of Technical Operations, Rick Fiester at rfiester@rosenbaueramerica.com to schedule an approved technician.

Note: This is a technical service bulletin and is not a recall.

Contact rbatechnicalserviceadvisors@rosenbaueramerica.com with questions.

Technical Service Bulletin



Date: 10/23/2023	Editor: Mchampeau	Form ID: TSB23009
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Component	20 amp shoreline connector
Apparatus Make & Model	US Army Rosenbauer Light Rescue - Ford Chassis
Affected apparatus	Truck Numbers: 42567-76 & 42579-95

Issue & Cause	The engine block heater wiring was extended and spliced into the shoreline power with the battery charger so that there was a combined single power connection. This may cause a high amp draw on the shoreline power.
Priority Level	High

Correction	To prevent the possibility of a high amp draw, remove the engine block heater extension to separate it from the shoreline and create a separate power connection. Please follow the work instruction attached (WI23014). <i>If you are unable to complete this work, contact Rosenbauer's CSA Manager of Technical Operations, Rick Fiester at rfiester@rosenbaueramerica.com to schedule an approved technician.</i>
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Parts	
GL-PSM-5266-X	Male 15 amp plug end

Please email rbatechnicalserviceadvisors@rosenbaueramerica.com if further assistance is needed.

Notify Rosenbauer or your local Rosenbauer Dealer as soon as modification has been completed.

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Removing the Engine Block Heater Wiring Extension

The engine block heater wiring was extended and spliced into the shoreline power with the battery charger so that there was a combined single power connection. This may cause a high amp draw on the shoreline power. These instructions will describe how to remove the engine block heater wiring extension and make it a separate power connection.

Time Allowed: 1 hour

Parts Needed:

Item #	Part #	Quantity	Description
1	GL-PSM-5266-X	1	Male plug end

Tools Needed:

Item	Tool
1	Wire stripper
2	Wire Cutter
3	Zip ties

Instructions:

WARNING: Be sure the shoreline is unplugged before beginning work.

- Cut the engine block heater wiring from the 120-volt wiring connection located under L1 compartment, near Auto-Eject
 - The wire end that was removed needs to be sealed and secured with zip ties.
- Cut the engine block heater wiring from the 120-volt wiring connection located under the front bumper.
 - The wire end that was removed needs to be sealed and secured with zip ties.
- Feed the engine block heater wiring through the front bumper and install the male cord plug on the end of the engine block heater wiring that's hanging out of the bumper (see Fig. 1).



Fig. 1 Block heater with male cord plug installed.