

# Technical Service Bulletin



Product: eAPU (all series)  
Serial: From 37Y16040601 to 37Y17013102  
Priority: High

TSB 1705231  
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## TECHNICAL BACKGROUND

**Cable strain relief** is a mechanical protection of wires against stress. It is required when terminating electrical conductors at a connection point or to a component. It is necessary to prevent conductors from accidentally being ripped out of the connection point. This is especially critical in components that are designed to move or flex.

## FIELD CONCERNS

Idle Free Systems has recently been contacted by several dealers about the lack of strain relief on several harnesses inside the frame-rail unit of our eAPU units. Some units were manufactured with no strain relief on several harnesses. To date, we are aware of the Webasto heater harness and the hi/low pressure switch harness.

## CORRECTIVE ACTION

If you have a system which falls into this category, inspect the harnesses the next time the truck is in the shop. If the conductors are pulled tight on the identified harnesses, cut the wire ties and relieve the stress on the conductors and connections. If you have a question or need assistance, please call our technical support team for assistance.

## SUPPORT

For technical inquiries or diagnostic assistance, please contact Idle Free Technical Support.

Idle Free Technical Support  
1101 Industrial Drive  
Watertown, WI 53094  
920-206-9333  
[techsupport@idlefreesystems.com](mailto:techsupport@idlefreesystems.com)

For warranty inquiries, adjustments, and replacement parts, please contact Idle Free Warranty.

Idle Free Warranty Department  
1101 Industrial Drive  
Watertown, WI 53094  
920-545-0680  
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