

**Service Information Letter**

<b>Date:</b> 9/27/2023	<b>Editor:</b> Jackie	<b>Form ID:</b> SIL23001
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<b>Component</b>	3/2 Differential Lock Solenoid
<b>Apparatus type</b>	Rosenbauer Panther
<b>Affected apparatus</b>	2018 & Newer A144/A146

<b>Issue</b>	The incorrect voltage range for the differential lock solenoid was installed. Do not use the differential lock switch until solenoids are replaced.
<b>Cause</b>	When an incorrect differential lock solenoid is being used it can cause the solenoid to short circuit and disable the vehicle.
<b>Priority Level</b>	High

<b>Parts</b>		
<b>Part Number</b>	<b>Part Name</b>	<b>Quantity</b>
540513	3/2 SOLENOID 6x6 Panther	3 or 4
540513	3/2 SOLENOID 4x4 Panther	2

<b>Duration</b>	
<b>Working Hours</b>	1 Hr 4x4 / 1.5 Hrs 6x6

<b>Parts Return Terms</b>	Discard and dispose of removed differential lock solenoid.
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<b>Reimbursement Terms</b>
Rosenbauer will provide parts at no cost, so please contact ARFF Service to request parts at <a href="mailto:arffservice@rosenbaueramerica.com">arffservice@rosenbaueramerica.com</a> . If you are not comfortable installing the parts, please work with them to request service.

**Notify Rosenbauer ARFF Service as soon as modification has been completed.**

[www.rosenbaueramerica.com](http://www.rosenbaueramerica.com)

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