

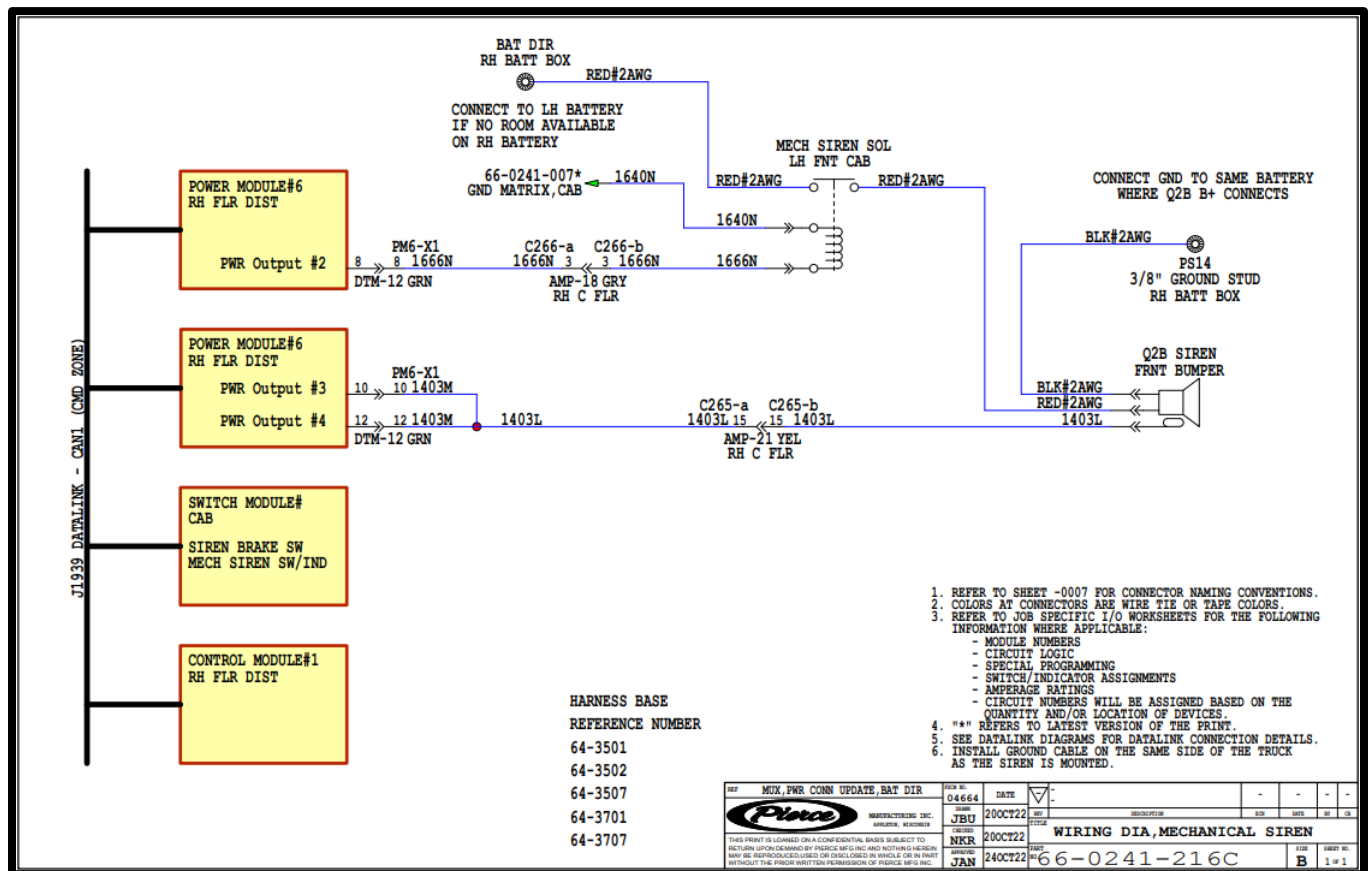
Title:	Mechanical Siren Wiring			
Number:	SB_716	Release Date:	10/29/2024	
Revision Number:	Not Applicable	Revision Date:	Not Applicable	
Chassis Type:	Custom Chassis			
Component Description:	Mechanical siren main battery cable			

Subject:

Historically, the main battery cable for the mechanical siren was attached to the cab power distribution area. The large draw of electrical current from the mechanical siren activation, would starve other electronics in the cab. Sometime causing HVAC systems, radios and other electronics to shut down.

Rerouting the main battery cable to either battery box, provides an independent voltage source for the siren, causing less electrical impact to cab area components.

Procedure:



1. Remove the 2ga cable that runs from the cab power distribution area to the mechanical siren solenoid.
2. Install a new 2ga cable, connecting the mechanical siren solenoid to the right-side battery box (connect to the left side battery box if no space on right side batteries).

If any additional support is needed, please open a technical support incident on [Pierceparts.com](https://www.pierceparts.com).