



# Waukesha ESM Harness Upgrade

## Upgrade Offering

### Product description

Keep your assets online and productive with the latest wire harness design for Waukesha\* VHP\* 12 cylinder engines with ESM\*. The harness upgrade provides improved operation through a robust design, proven to withstand harsh oilfield conditions. The new design reduces the risk of harness failure and is modular, so it can be repaired or replaced in sections. The new harness can easily be installed on existing 12 cylinder ESM engines to enhance the reliability and uptime of the ESM control system.

### Product details

#### Kit includes:

- Improved wire harness layout to reduce wire chafing
- Modular harness design allows replacement of harness sections
- Repairable harness connectors
- Fewer cavities in exterior of wireway housing to eliminate potential for rodent nesting
- New wireway grounding to enhance noise suppression
- Simplified wireway housing design to minimize contact between harnesses and metal wireway housing
- Reduce potential harness failures with connectors by wire splices made from ultrasonic technology
- Ignition coils with integrated harness leads

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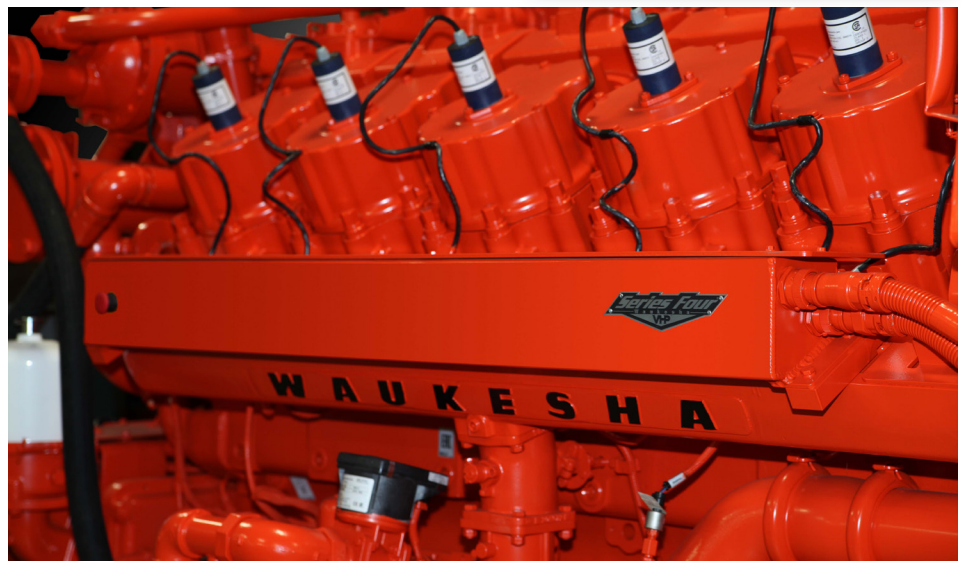
- Robust metal bulkhead connectors with secure locking mechanism
- Robust wireway mounting brackets to reduce potential vibration

### Customer benefits

- **Increased uptime and reduced maintenance cost** through improved harness reliability.
- **Reduced risk** of electrical signal noise-related alarms and shutdowns.
- **Lowered maintenance cost** through repairable harness connectors and replaceable harness sections.

### Applicable units

VHP	F5794LT F5794GSI L7042GL L7042GSI L7044GSI
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