

Introducing a Durable, Longer Lasting Harness Option for the CAT 3520 Gas Industrial Engine



LFG Supply and Co-Operative Industries announces the availability of an improved replacement Ignition Harnesses for the Caterpillar 3520 Spark Ignited Gas Engine. This wiring harness represents a substantial improvement over the existing OEM harness, offering a longer service life and improved reliability.



Key advantages of the Co-Operative Industries Harness:

- **Longer Harness Life.** The harness incorporates a high temperature grade wire insulation that has a 400° degree temperature threshold, resulting in a much longer life expectancy.
- **Rugged Jacketing Protection.** The Co-Operative Industries harness has an extremely durable metal or organic polymer thermoplastic outer braid (depending upon location). This provides exceptional abrasion and impact protection.
- **Superior Harness Shielding.** The metal braid that is used in place of the OEM's wrapped foil design provides both improved conductive EMI protection as well as a strengthened outer barrier.
- **Improved Engine Routing.** The new design takes advantage of improved harness routing on the engine. This harness configuration allows the harness branches to be located away from high heat sources and areas of extreme wear (such as the exhaust manifold, engine block, and in the engine "V").
- **Reduced Downtime and Cost due to Easier Installation and Maintenance.** The Co-Operative Industries harness simplifies installation. Its modular design also allows for efficient maintenance. When a section fails, it will not be necessary to replace the entire harness. Simply unscrew the connector and replace the damaged section.
- **Improved Connector Interfaces.** The plastic OEM connectors have been replaced with military grade connectors. These are made completely of high-grade anodized aluminum, resulting in a far more durable and longer lasting interface.
- **Repairable Design.** This harness features replaceable components. Pending harness condition, damaged parts may be repairable thereby further extending the harness life.

Replacement Info:

LH Ignition Harness P/N 650133
replaces OEM P/N 221-9566.

RH Ignition Harness P/N 650134
replaces OEM P/N 221-9565.

Contact Us

For details and additional information on the advantages Co-Operative Industries can offer you, contact:

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