



## Introducing QuickEvac Maintenance Technology for On-Highway Trucks

“Get OnBoard”

### Why?

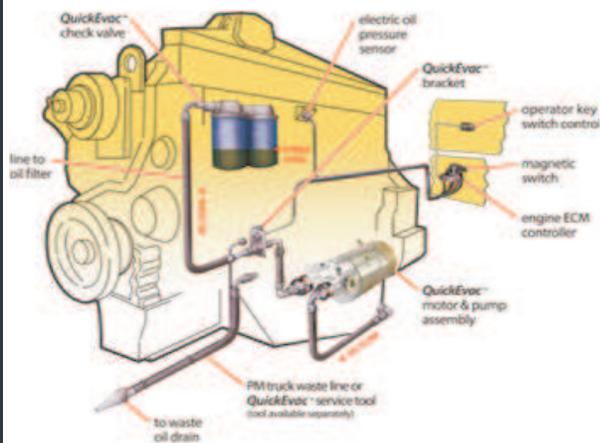
- Reduce maintenance cost
- Extend engine life
- Improve uptime
- Protect your people
- Protect the environment

### How? (S.P.E.C.S.)

- Speed
- Protection from PreLub™
- Environmental friendly
- Contamination control
- Safety

### Where's the savings?

- Turn labor savings into profit.
- Turn more productive equipment into revenue.
- Engines run longer between overhauls or replacement cycles.
- Safety for you people
- Safer for the environment



**Speed** - The QuickEvac™ system helps your technicians complete routine oil changes faster, usually in half the time of traditional methods. It minimizes down time and saves money by freeing up your technicians to be more productive and/or service more vehicles per shift. It minimizes down time. By speeding up the process, your equipment is available to make more deliveries between maintenance cycles. (see the five steps to an oil change)

**Protection from the start™** - The PreLub™ feature reduces engine bearing and ring wear by as much as 60% independent research has shown. (study results available) The patented system is wired to your equipment's existing start system. Simply start the equipment normally, and the system will automatically pressurize the engine, and is allowed to start only after it oil pressure is achieved. Also, the no oil, no start feature keeps the engine from starting if the sump is dry. If the post-lube option is connected, it comes on when the engine is shut down and continues to lubricate and cool the turbocharger. This helps reduce premature turbo failures and reduces idle time for the engine cool down cycle.

**Environmentally Friendly** - The system helps you avoid potential environmental problems. The used oil is pumped directly from the engine sump into the final waste container. - No pans or catch basins are needed. Hot oil stays contained and does not come in contact with the PM technician, the ground, or the equipment.

**Contamination Control** - By connecting your supply pump to the system bracket, it automatically filters new oil entering the engine when refilling. It also pre-fills new oil filters automatically, safely and correctly, eliminating the need to pre-fill filters manually.

**Safety** - The QuickEvac™ system dramatically reduces the need for technicians to climb on or under equipment during service to position or remove drain pans, remove and install drain plugs. Instead, with ground-accessible or single service points, it allows technicians to purge old filters of hot oil, evacuate the engine oil and refill - all from a single point. If you use a pit type service facility, the bracket can be mounted below. Drain, filter change and refill can all be completed from the under the truck.

### Options

**PostLub** - Upon shutdown, post lubrication is activated and continues to maintain oil pressure on engine to lubricate and cool turbocharger. This option helps to avoid premature wear due to coking and hot shutdowns. Reduces cool down cycle potentially saving fuel.

**Time Stamp** - Creates a maintenance event with time, date, and hours/miles. Interfaces with a GPS system using a digital J1939 or J1708 signal. GPS provider would pick up data signal like any other input from the truck's J-BUS and put in a usable report format.

- According to the U.S. Environmental Protection Agency (EPA), "Improperly disposed oil is the largest single source of pollution fouling our nation's waters. Just one quart of used oil can produce a two-acre oil slick, while one gallon (of oil) can foul one million gallons of water." QuickEvac™ pumps the oil directly from your engine to final waste container.
- It's estimated that up to 30 percent of injuries related to heavy construction equipment occur when technicians climb on or off their equipment. Single service points minimizes the number of steps needed to complete a service.
- Pre-filling filter manually leads to contamination of your engines oil supply. QuickEvac™ fills the filters automatically, safely and correctly without contamination before the engine is allowed to start.

Message to our Customers:

I started FieldCo to offer my 30 plus years experience in the construction, mining, and trucking equipment industry to benefit companies of all sizes. My goal is to help reduce your operating cost by provide high quality, productivity enhancing, and time saving products.

QuickEvac has be widely used in the construction and mining equipment markets for several years. As a matter of fact, Caterpillar installs QuickEvac™ as a standard feature on their off highway truck line. In addition RPM Industries' maintenance products are offered by virtually all major heavy equipment companies, including: Cummins Engine Company, Detroit Diesel Corporation, Kawasaki, and Komatsu, Ltd. Our goal is to bring the QuickEvac™ benefits to companies in the on-highway truck market.

My experience has lead me to a find a few products in my 30 plus year career that I knew from the start were winners. QuickEvac™ maintenance technology is one of those products. I was a customer for many years before becoming a distributor. That's why I strongly believe it would fit well with any fleet operation interested in becoming more efficient, and striving for cost reduction.

Protect your investment, your people and the environment with QuickEvac™ maintenance technology.

Mick Fields - Founder and President

## Service Features and Benefits

### 5 easy steps:

- 1- **Purge the filter(s)** by connecting the purge tool to the QuickEvac™ bracket and move the oil from the filter to the sump. (About 10 seconds)
- 2- **Connect the service tool** with leak free connectors to the system, depress the button, the oil is evacuated from the engine sump to your final waste container typically less than 60 seconds. If time stamp option is connected, it will create a maintenance event in your GPS system.
- 3- **Remove the filter(s)** without spill because oil was purged back into sump. Install new filter(s) without pre-filling.
- 4- **Connect your shop oil supply line**, dial in proper amount for sump and fill the engine through the QuickEvac™ system and the new oil is filtered before entering your engine. Because the oil enters through the system it gives you a live dipstick reading. No need to start engine and recheck and top off.
- 5- **Reconnect QuickEvac™** pressure line and you are ready to go.

### The Pre-lubrication effect on your engine:

The Prelub™ system includes a powerful oil pump mounted "onboard". Oil from the sump is pumped through the primary filters, filling oil galleries and lubricating all critical wear surfaces before the crankshaft turns a single revolution.

Key advantages of the Prelub System:

- Increased engine life reduces cost per hour -- increases uptime.
- Independently proven to reduce ring and bearing wear by up to 60%.
- Financial paybacks of less than 12 months typical.
- Extends turbo life
- Eliminates dry starts, which damage engine components.
- Eliminates the danger of starting an engine without oil.
- Diagnostic tool for helping to detect fuel and glycol dilution of your oil.
- Automatically fills oil filters after oil change. Chance of starting an engine with dry oil filters is eliminated.
- A higher percentage of parts can be salvaged at overhaul because of less wear on major engine components.
- Protects your engine investment.

*FieldCo LLC is a nationwide distributor for QuickEvac™ products for the on-highway truck market.*

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