

TC-50 for Light Diesel Engines

Delivering more efficient engine performance for more than 40 years

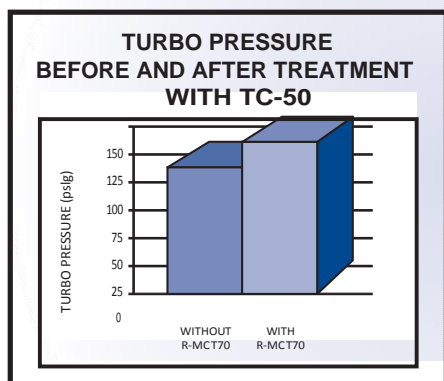
THE PROBLEM:

Engine efficiency degrades as atmospheric deposits accumulate on the turbocharger compressor, reducing the air supply and causing incomplete combustion. The resulting soot particles are deposited on the aerodynamic surfaces of the impeller, further reducing compressor efficiency. The result is increased compressor load and decreased rotational speed, which means less air delivered to the engine and accelerated production of burnt fuel deposits.

THE OUTCOME:



- Scavenge spaces are cleaned, reducing risk of fire.
- Carbon deposits which constrain air flow are moved from exhaust ports.
- Soot is removed from uptake ducting, reducing risk of funnel sparking and choking of boiler tubes.
- Removal of soot reduces NOx and other emissions.
- Power output is increased.
- Fuel consumption is reduced.
- Greater reliability



THE SOLUTION:

TC-50 is a proprietary blend of surfactants, corrosion inhibitors and deionized water which is supplied ready-to-use. Sprayed into the engine as a fine mist. TC-50 can break this efficiency-robbing cycle by removing accumulated deposits from turbocharger, intercooler, combustion chamber and exhaust.

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- **Safe for Running Use**
Contains no solvents
- **Non-Toxic**
Contains no alkalis, phosphate acids or 2-butoxyethanol
- **Biodegradable**
Mixture of cationic surface active agents and deionized water
- **Non-Flammable**
Contains no petroleum by-products
- **User Friendly ECT's Products** do not require special D.O.T. restrictions

TC-50 was formulated to be effective, economical, and most importantly, environmentally friendly. When used regularly, TC-50 will help to remove soot, increase power, and reduce fuel consumption.



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