

**THE MONTH**

NEW TWO-STAGE FUEL FILTRATION SYSTEM

*Standard on the SB-30 Series and SPECTRUM™ Trailer Units**

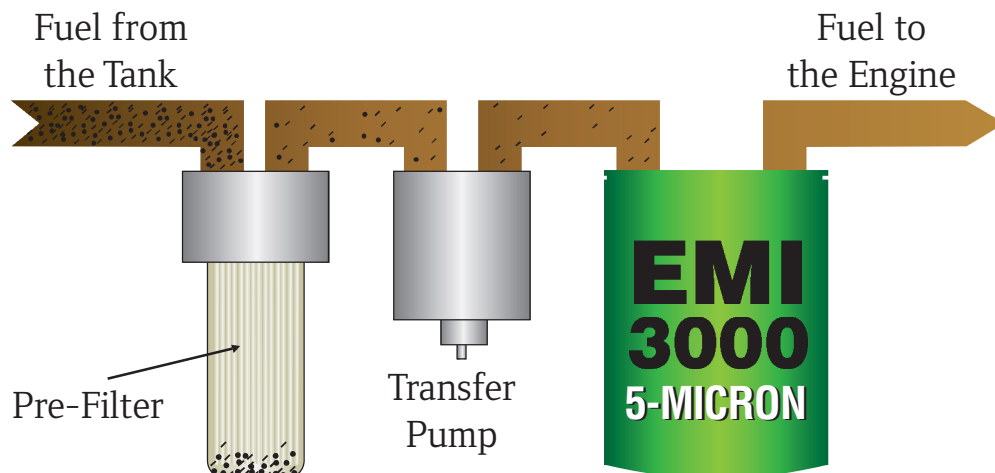
Thermo King has made improved fuel filtering standard on all SB-30 Series trailer units and SPECTRUM multi-temp trailer units to help increase equipment uptime and avoid costly unscheduled maintenance and shutdowns.

Over the life of a trailer unit, unplanned fuel system maintenance can cost upwards of \$400.

Thermo King is committed to reducing maintenance costs and keeping assets on the road.

Fuel system-related shutdowns are usually caused by sludge build-up in fuel tanks which moves into fuel lines, and this sludge eventually clogs the inlet screen of the diesel fuel transfer pump. A clogged fuel system will cause reduced engine power output and, in some cases, complete engine shutdown. Both situations jeopardize loads and create the need for unit maintenance.

The new Thermo King pre-strainer and 5 micron filtration system adds two separate filters to the fuel system: one to efficiently pre-filter the fuel flowing directly into the transfer pump, and one to filter the fuel to a 5 micron level before it enters the engine fuel pump.



*Standard on SPECTRUM units shipping on and after June 1, 2011



Better Filtration

The pre-filter has a clear bowl for easy inspection and a cleanable stainless steel screen for removing large contaminants. The 5-micron filter media in the primary filter traps finer particles and removes water from the fuel before it flows to the engine. Together, the filters protect the transfer pump and engine from clogging while maintaining a 3000-hour Extended Maintenance Interval (EMI) for the entire unit.



Backwards Compatibility

This new filtration system is backwards-compatible so existing fleets can also benefit from improved fuel system protection. Aftermarket kit 10-0438 can be installed in any Thermo King single or multi-temp trailer unit. This kit includes the pre-filter body, bowl and screen, plus the 5-micron filter and mounting hardware.

contact your local Thermo King dealer.