

# **EVERY™ ALTERNATIVE.**

## **Technical Bulletin 15.08.2009:**

### ***Subject: Fuel System Maintenance***

The fuel specification for Cummins Westport natural gas engines states the fuel shall not contain water, dust, sand, dirt, oils, or any other substance/component in an amount that is detrimental to the operation of the engine.

In the event that traces other substances are delivered to the vehicle fuel storage system, Cummins Westport engines are equipped with fuel filters to capture traces of water, oil or other substances. In some cases OEM's will also include fuel filters as part of the fuel delivery system to the engine.

These fuel filters are designed to protect the engine against damage. It is the operators' responsibility to perform maintenance on the fuel filter as per the schedule outlined in the owner/maintenance manuals.

**The daily maintenance check includes a check of the fuel filter as outlined in the owner's manual. This daily check involves opening the drain valve by hand 1½ to 2 turns until draining occurs. This will drain any captured water or oils from the filter.**

The fuel filter is also replaced on a regular basis as part of scheduled maintenance. Consult your owners' manual for details.

For further information refer to your operation and maintenance manual or QuickServe on-line.

Cummins Westport manufactures and sells the world's widest range of low-emissions alternative fuel engines for commercial transportation applications and has over 20,000 alternative fuel engines in service around the world.

For further information contact a Cummins Westport representative, or visit [www.cumminswestport.com](http://www.cumminswestport.com)

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