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## Product Information Bulletin

### June 2018 — Extended Oil Drain Intervals with CES 20092 Natural Gas Engine Oils

As previously communicated in the [April 2018](#) Product Information Bulletin, a new mobile natural gas engine oil performance specification has been introduced for stoichiometric combustion Cummins Westport mid-range and heavy-duty engines. The new specification—Cummins Engineering Standard (CES) 20092—provides significantly improved oxidation and thermal stability compared to previous natural gas oils.

With the use of CES 20092 compliant oils, such as Valvoline™ Premium Blue One Solution™, Cummins Westport has recommended increasing oil drain intervals for some engines and applications. Applicable engines are the Cummins Westport ISX12 G, ISX12N, ISL G, and L9N natural gas engines.

**ISX12 G / ISX12N:** The recommended interval is 40,000 mi (64,000 km) for vehicles with average road speeds greater than 25 mph (40 kph).

*Operators of vehicles with average road speeds less than 25 mph (40 kph), should consult the appropriate Operation and Maintenance manual for recommended oil drain intervals.*

**ISL G / L9N:** The recommended interval is 1,000 hrs.

All Cummins Westport natural gas engines using stoichiometric combustion are compatible with CES 20092 oils. These platforms will benefit from a transition to CES 20092 oils, which require a more modern oil additive system than previously used for CES 20074 or CES 20085 oils. The new specification requires a much stronger antioxidant combination to provide protection at the high temperatures experienced in modern natural gas engines. The range of allowable ash levels for CES 20092 oils (0.7-0.9%) is similar to the CES 20085 specification. Lean burn legacy engines should continue to use CES 20074 oils until further notice.

Oil Registration lists, including approved CES 20092, CES 20085, and CES 20074 oils, are available on Cummins QuickServe Online (QSOL) under Service Tools. Customers and oil suppliers can sign up for a QuickServe Online account by going to [quickserv.cummins.com](http://quickserv.cummins.com).

Consult your owner's manual, QSOL, or your Cummins or Cummins Westport representative for more information on natural gas engine oils and oil drain intervals.

