

Every Alternative.

Clean Air Solutions for Trucks



Cummins Westport Heavy-Duty Natural Gas Engine

- **ISL G:** 8.9-liter, 250–320 hp
660–1,000 lb-ft torque
LNG / CNG / Biomethane
Meets: EPA 2010, Euro V EEV



The ISL G Delivers.

Cummins Westport incorporates the newest technology in the lowest emission truck engine available today to bring you reliable, durable power. We integrate robust Cummins diesel components into engines specifically designed for alternative fuels. The ISL G natural gas engine uses cooled Exhaust Gas Recirculation (EGR) and stoichiometric combustion technology to be the first engine for refuse and vocational applications to meet 2010 EPA emissions standards.

The ISL G is available from leading truck manufacturers as a factory option.

Natural gas is a low carbon fuel that offers lower regulated tailpipe emissions and greenhouse gas benefits on a well-to-wheel basis.



The Natural Evolution of Power.

Why Alternative Fuels?

■ Low Emissions.

The major contributors to ground level pollution are hydrocarbons and NOx. The ISL G meets 2010 emission standards, with over 30% more torque at idle, improved fuel economy, and lower cost per mile (km) operating costs.

■ Clean, Quiet, Reliable.

The ISL G introduces reliability and performance improvements for diesel-like performance in refuse and vocational truck applications. Cummins Westport engines are designed to handle the broadest range of fuel qualities. This reduces the risk of damaging knock and loss of performance that result from fuel quality fluctuations. Spark ignited natural gas engines are also noticeably more quiet than a diesel engine—your customers will notice the difference.

■ Simple Aftertreatment.

The use of cooled-EGR allows the creation of oxygen-free exhaust, which enables the use of a Three-Way Catalyst (TWC). TWCs are simple, passive devices that are Maintenance-Free, are packaged as a replacement muffler, and provide consistent performance across all duty cycles. No selective catalytic reduction (SCR) required.



■ Lower Costs.

Durability, fuel economy and operating cost improvements with natural gas engines, and lower overall fuel costs can offer lower life-cycle costs with natural gas.

■ Energy Security.

Natural gas is an abundant domestic fuel resource. Using natural gas decreases dependence on foreign oil markets. Cummins Westport engines are designed to operate efficiently on compressed natural gas (CNG), liquid natural gas (LNG), and biomethane/landfill gas that meets Cummins fuel specifications.

Warranty – Every Coverage.

For truck users, the ISL G base engine warranty is 2 years or 250,000 miles (402,336 km), whichever comes first. Extended coverage plans are also available. Contact your local Cummins Westport representative for details.

Explore Every Alternative.

Today, over 24,000 Cummins Westport alternative fuel engines are in service worldwide. Cummins Westport engines power refuse trucks, urban transit and commuter buses, yard hostlers, sweepers, and more. With superior performance, exceptional reliability and low cost of ownership, the Cummins Westport product line delivers clean power with a clear advantage.

Natural gas powered trucks can be part of the solution to improve urban air quality. Contact your Cummins Westport representative or visit our website at:

www.cumminswestport.com.



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Printed in Canada. Rev. 2010-03
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