



Cummins X15N natural gas engine

A gamechanger for heavy-duty trucking

The Cummins X15N is the industry's first 15-liter natural gas engine, built to match the power and reliability of its diesel counterpart. We can now combine the benefits of natural gas with the performance needed for long-haul applications in Canada.



The engine will be commercially available in Peterbilt and Kenworth trucks beginning in late 2024. In early 2025, Freightliner will offer the X15N as well.



The X15N has been tested by some of the largest and most demanding fleets, such as Walmart, Werner, Knight-Swift, and J.B. Hunt. Early reactions have been positive at a time when the heavy-duty truck market struggles to find affordable solutions to displace diesel.



The X15N is suitable for gross vehicle weights up to 115,000 pounds, with power ratings up to 500hp, torque up to 1850 lb-ft, and a 1000+ kilometer range.



Built with cost savings in mind, the X15N demonstrates up to a 10% fuel economy improvement compared to its 12-liter predecessor. Natural gas engines also require less maintenance than diesel engines, as there's no need for an active after-treatment system.



The X15N's CO₂ and NO_x levels are both 90% below current U.S. Environmental Protection Agency (EPA) standards. And when powered by renewable natural gas (RNG), the reductions are even greater.



In order to provide greater access to low-carbon compressed natural gas (CNG), Clean Energy and Tourmaline are developing a robust fueling network along key highway corridors in Western Canada.

To learn more, visit: www.cleanenergyfuels.com/x15n



CleanEnergyFuels.com