

Redefining Classics: Cummins Introduces The Next Generation Of Iconic MidRange Engines

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Cummins Inc. continues to build on its legacy of powering medium duty trucks by unveiling the next generation of the most dependable engines in the industry. Today, Cummins introduced the 2017 B6.7 and L9 engines at the NTEA Work Truck Show. These engines will be the next chapter in a long line of diesel and natural gas products proven in applications all around the world. Over the past 32 years, Cummins has produced more than 16 million MidRange engines. This crucial, real-world experience enables constant innovation and refinement to make these engines more reliable and dependable than ever.

"Medium duty truck customers have made Cummins their engine manufacturer of choice due to the unparalleled uptime they have experienced with our B and L Series engines. This is the legacy that Cummins has created over nearly a century of engine innovation and more than 30 years of B Series and L Series availability," said Brett Merritt, Executive Director – On-Highway Business. "And that's why Cummins is redefining classics - by introducing the newest-generation B and L Series engines – the B6.7 and L9."

2017 B6.7

The B6.7, with a 200 hp-to-325 hp, 520 lb-ft-to-750 lb-ft ratings range, is the next generation in a proven line of B Series engines, dating back to the introduction of the 6BT5.9 in 1984. Stable architecture design from experience gained over the past decades leads to further refinement to deliver one of the most dependable engines in the industry. New for 2017 is an increase in fuel economy for the entire range of B6.7 ratings. Optimized for stop-and-go duty cycles, the B6.7 efficiency ratings – 200 hp to 260 hp – offer an increase in fuel economy of up to 7 percent over current product. The B6.7 performance ratings – 280 hp to 325 hp – also offer enhanced efficiency while still meeting demanding duty cycles; customers can expect up to a 5 percent increase without sacrificing power. Further fuel-economy improvements can be realized with innovations like the Stop-Start system, now capable on the 2017 B6.7. This technology allows the engine to operate only when necessary – saving fuel while creating a quieter ride for the driver.

2017 L9

With ratings from 260 hp to 380 hp and 720 lb-ft to 1250 lb-ft, the 2017 L9 will continue to lead its class with the highest power-to-weight ratio, offering optimized ratings for some of the toughest duty cycles. New for

2017 is a 350 hp/1150 lb-ft rating that maintains more power and torque across a wider rpm range, ideally suited for tough vocational duty cycles. With some further enhancements in reliability on an already proven heavy duty design, the L9 will continue to be the productivity champion, especially in the most demanding work truck applications.

2017 Single Module Aftertreatment

The Single Module aftertreatment system is a customer-voice-driven design that combines the Diesel Oxidation Catalyst (DOC), Diesel Particulate Filter (DPF) and Selective Catalytic Reduction (SCR) systems into a single canister. This MidRange system features up to 70 percent reduction in space claim and up to 30 percent reduction in weight over current aftertreatment systems. Simple and optimized Diesel Exhaust Fluid (DEF) dosing with the UL2 Urea Dosing System eliminates the need for engine coolant lines to and from the DEF injector, reducing installation complexity and allowing for easier serviceability. The injector's proprietary atomization nozzle minimizes the risk of deposit formation, and offers a freeze-robust design and improved reliability. Furthermore, a range of systems ideally sized for the engine and rating ensures the most efficient operation, for improved fuel efficiency across a diverse range of applications.

Unmatched Support

All Cummins engines are backed by the largest and most capable support network in North America, with over 3,500 authorized repair locations to service vehicles. Dependable and accessible diesel and alternative-fuel experts help get trucks out on the road faster and keep them there. And Cummins Care, at 1-800-DIESELS™ (1-800-343-7357), is available 24/7/365. A representative will help locate the nearest available and authorized facility any time of day or night.

Medium Duty Truck Market, Redefined

In 2017, Cummins will continue to deliver the broadest range of MidRange products, from the diesel V5.0, B6.7 and L9 engines to the natural gas ISB6.7 G and ISL G Near Zero engines.

"The B Series platform has been and will continue to be the classic American workhorse. All of our Midrange engines are rooted in a proven legacy of dependability, and we will continue to provide class-leading products for decades to come," said Amy Boerger, Vice President – North American Engine Business.

Coupled with products like the Single Module Aftertreatment System and Connected Diagnostics,™ these next-generation engines will maximize uptime, improve operational efficiency and deliver class-leading

productivity for every customer. Everything is backed by the largest service and support network in North America. In 2017, Cummins isn't just launching an impressive line of new products, they're redefining an industry.

Source: @GraylingNorth; Cummins