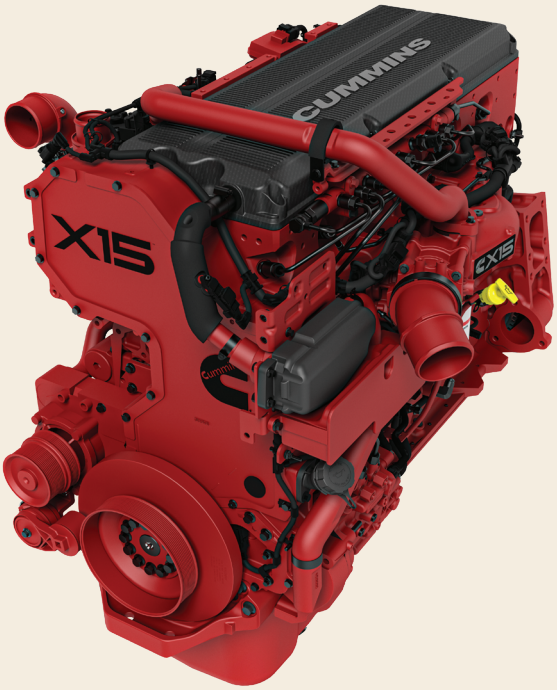


X15™
PRODUCTIVITY SERIES

The power to deliver

At Cummins, we're not content with just building technologically advanced engines and integrated powertrains. We're obsessed with identifying and delivering the exact power profile with the advanced features you need and the dependability you've come to trust.

You get the best of both worlds with horsepower and torque curves optimized for the most challenging applications. Whether you're transporting raw materials in quad-axle dump trucks, moving 130,000 lbs down the interstate or fall into a multi-purpose category, you'll get access to whatever blend of power and efficiency you desire with the EPA certified 2024 X15™ Productivity Series.

YOU GET IT ALL

The new improvements in the X15 lineup continue to focus on customers' needs. It's more than just providing the most efficient engine that is compliant with 2024 greenhouse gas standards. It's about improving an engine that keeps working for you. The 2024 X15 gives you the confidence needed to improve your business without sacrificing anything.

X15 PRODUCTIVITY SERIES SPECIFICATIONS

Advertised horsepower	430-605 hp (321-451 kW)
Peak torque	1650-2050 lb-ft (2237-2779 N ▪ m)
Governed speed	2000-2100 RPM
Clutch engagement torque	1000 lb-ft (1356 N ▪ m)
Number of cylinders	6
System weight	3152 lb (1430 kg)
Engine weight (dry)	2961 lb (1343 kg)
Aftertreatment system	191 lb (87 kg)

An unparalleled ability to look ahead

Cummins customers can expect a digitally enriched experience over the life of their vehicles. Newly released features connect in-mission operations directly to maintenance and repair processes, giving customers an unparalleled ability to look ahead, optimize operations and minimize downtime.

UPTIME. LOWER TOTAL COST OF OPTIMIZATION. EASE OF OPERATION.

X15 Productivity Series ratings are designed, built and optimized for vocational, specialty, multi-purpose and heavy-haul applications. Front-end PTO capability is another feature of the Productivity Series that makes these ratings the ideal choice for applications that require unique power demands.

With available ratings of up to 605 hp and 2,050 lb-ft of peak torque, the X15 Productivity Series has the highest power output of any on-highway engine in North America. This series has a longer power curve than any engine in its class, making it the best choice for heavy-haul applications where having massive pulling power is the most mission-critical factor.

ENGINE MAINTENANCE INTERVALS

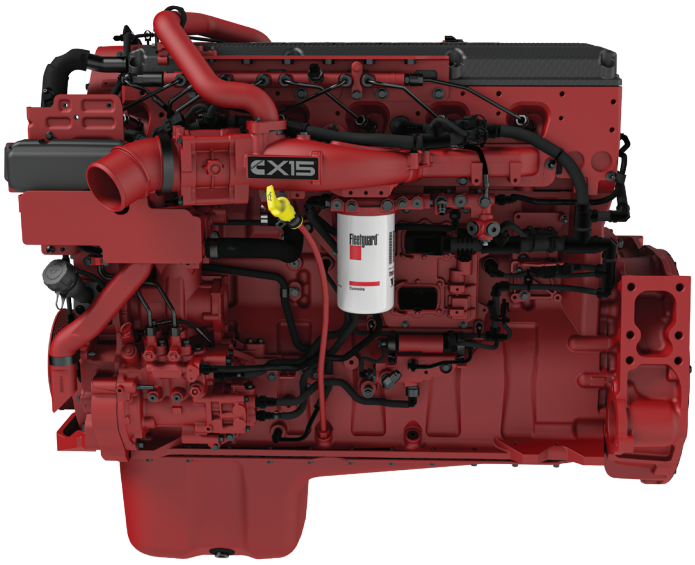
Maintenance item	Severe <5.0 MPG	Short haul <5.0 - 5.9 MPG	Normal 6.0 - 6.9 MPG	Light >7.0 MPG
Oil drain interval level	25,000 mi	50,000 mi	60,000 mi	75,000 mi
X15 oil drain with Valvoline Premium Blue*	30,000 mi	55,000 mi	65,000 mi	80,000 mi
X15 oil drain with Cummins Oil Guard™	Extensions available			Up to 100,000 mi
Fuel filter*	25,000 mi	50,000 mi	60,000 mi	75,000 mi

Valvetrain and Drive Belts maintenance intervals are set at 500,000 miles.

AFTERTREATMENT MAINTENANCE INTERVALS

	Severe <5.5 MPG	Normal 5.5 - 6.5 MPG	Light >6.5 MPG
DPF ash maintenance**	250,000 - 400,000 mi	400,000 - 600,000 mi	600,000 - 800,000 mi

DEF filter maintenance interval is set at 300,000 miles.
If combined, percent idle time plus power takeoff (PTO) time is greater than 40% for Short-haul, Normal or Light intervals; use the next lower drain interval.
*For Premium Blue users, the Fuel Filter interval matches the ODI.
**Cummins recommends using Cummins genuine DPFs over cleaning of the DPF at the DPF ash maintenance interval. Users can experience extended DPF ash maintenance using the DPF maintenance fault lamp (FC5383).



READY TO DELIVER? START YOUR X15 JOURNEY HERE.

For more information, please visit cummins.com.

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