

POWER & PERFORMANCE FOR A WORLD THAT'S ALWAYS ON.

2020 X15™ PERFORMANCE SERIES
FOR TRUCK APPLICATIONS.



ALWAYS ON

WE WROTE THE BOOK ON HIGH-PERFORMANCE DIESEL ENGINES. THE RECORD BOOK.

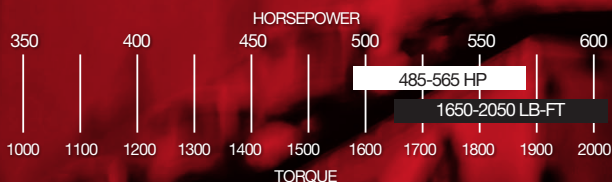
The Cummins ISX15 has been the best-selling engine in its category for years. Today, when customers purchase the X15, they not only get the legendary reliability and durability they've come to expect, they also get an engine that's tailored to their application. The X15 Performance Series offers exceptional power to go along with class-leading dependability and a lowered total cost of operation. Ideal for heavy-haul applications and extreme duty-cycles, the X15 Performance Series lives up to its reputation as the king of the heavy-duty class.

MORE POWER. MORE CAPABILITY.

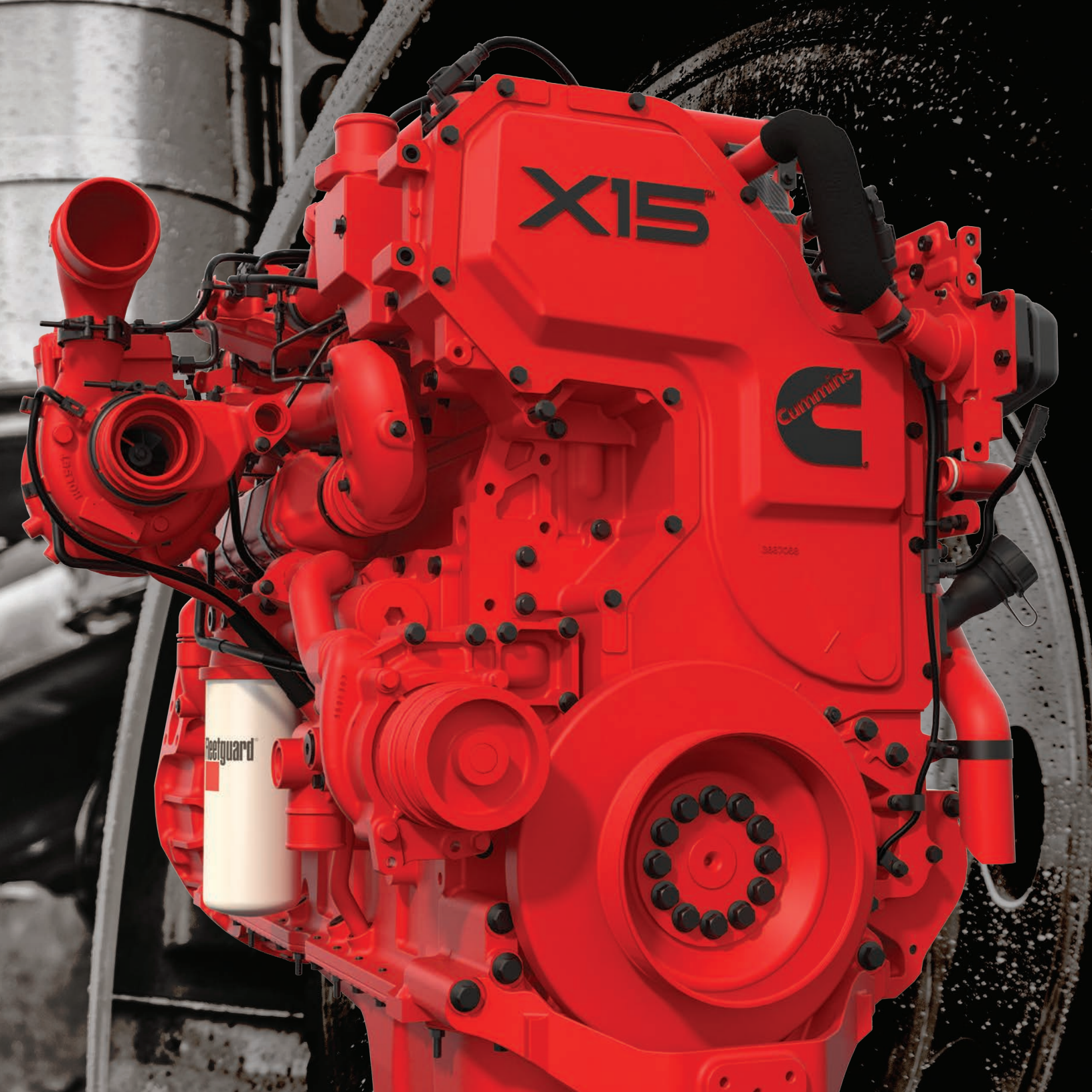
With the change in rating strategy, the X15 provides the broadest torque and horsepower range of any engine in its class. In 2020, the X15 Performance Series provides up to 565 hp and 2,050 lb-ft torque. The extra muscle of 15 liters means that the X15 doesn't have to work as hard pulling the load, so you've got an engine that's going to use less fuel, last longer and be worth more at the end of the run. Yeah, going big pays big dividends. But you already knew that.

X15 PERFORMANCE RATINGS.

With a broad range of performance ratings from 485 hp to 565 hp, there is an optimized solution to deliver the ideal level of power for your application.



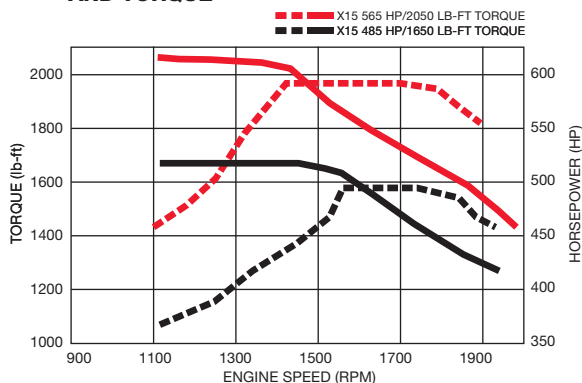
For a complete list of ratings, visit cummins.com.



IT ALL STARTS WITH DEPENDABILITY.

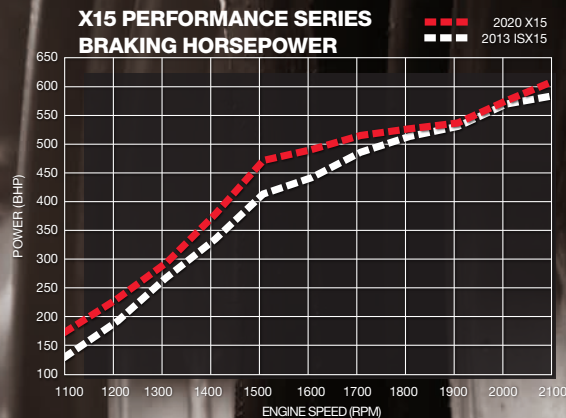
At Cummins, dependability goes beyond engine performance or a response to a service event. It means being able to count on us to do what we say we will do. Dependability means you don't have to worry. We ran over 10 million total miles in the largest field test in the history of the company. With our X15 engine platform, we are reconfirming our commitment to provide customers with the most dependable product in the market. Period.

**X15 PERFORMANCE
SERIES HORSEPOWER
AND TORQUE**



600 BRAKING HORSEPOWER FROM AN ENGINE. BELIEVE IT.

The X15 is optimized to deliver the power you need, with 485-565 hp and 1650-2050 lb-ft of peak torque – more than enough to get you off the line, down the road and up the steepest hill. But what's really impressive is what happens when you crest the hill and take your foot off the accelerator. That's when the most powerful engine brake in the industry kicks in, and you just ease on down the road. You get over 450 braking horsepower (bhp) at 1500 rpm and up to 600 bhp at 2100 rpm. When the X15 pulls on the reins, you can go light on the brake pedal, saving wear and tear on your service brakes while staying in total control.



X15 MAINTENANCE INTERVALS. GO LONG.

Cummins X15 engines have some of the longest maintenance intervals in the transportation industry. Our Single Module™ aftertreatment system has built-in sensors that tell you when the DPF finally needs to be changed – so you get every single mile you can out of it.

PROVEN COMPONENTS. PROVEN TECHNOLOGY.

■ VG TURBOCHARGER

Highly reliable and precise design for rapid acceleration

■ XPI FUEL SYSTEM

High pressure enables multiple injection events per cycle for industry-leading fuel economy and quieter operation

■ SINGLE MODULE™ AFTERTREATMENT SYSTEM

A compact and lightweight, fully serviceable system that offers increased ash capacity and extended maintenance intervals

■ FLEETGUARD FUEL AND LUBE FILTERS

Superior holding capacity provides better protection and enables longer service intervals, and NanoNet™ media provides industry-leading protection at 3 microns

■ CUMMINS ENGINE BRAKE

With up to 600 braking horsepower, it's the most powerful in the industry. Stronger braking capacity reduces wear on service brakes and replacement costs



ITEM	SEVERE <5.0 MPG	SHORTHAIL <5.0 - 5.9 MPG	NORMAL 6.0 - 6.9 MPG	LIGHT >7.0 MPG
OIL DRAIN INTERVAL LEVEL	25,000 Mi 40,000 Km	40,000 Mi 64,000 Km	50,000 Mi 80,000 Km	75,000 Mi 120,000 Km
X15 OIL DRAIN WITH VALVOLINE PB*	30,000 Mi 48,000 Km	45,000 Mi 72,000 Km	55,000 Mi 89,000 Km	80,000 Mi 130,000 Km
X15 OIL DRAIN WITH CUMMINS OILGUARD™ 1	extensions available	extensions available	extensions available	Up to 100,000 Mi 160,000 Km
FUEL FILTER²	25,000 Mi 40,000 Km	40,000 Mi 64,000 Km	50,000 Mi 80,000 Km	75,000 Mi** 112,000 Km
DIESEL PARTICULATE FILTER²	250,000-400,000 Mi 400,000-640,000 Km	400,000-600,000 Mi 640,000-960,000 Km	600,000-800,000 Mi 960,000-1,300,000 Km	
DIESEL EMISSIONS FLUID	250,000 Mi 400,000 Km	280,000 Mi 448,000 Km	300,000 Mi 480,000 Km	
VALVE ADJUSTMENT	500,000 Mi 800,000 Km	500,000 Mi 800,000 Km	500,000 Mi 800,000 Km	

If combined percent idle time plus power takeoff (PTO) time is greater than 40% for shortfall, normal or light intervals, use the next lowest drain interval.

* Cummins recommends Valvoline Premium Blue (PB 8600ES)

** Extending the fuel filter interval from 60,000 miles to 75,000 requires the use of an extended filter available through Cummins service network.

1 - Up to 100,000-mile oil drain interval with participation in Cummins OilGuard oil analysis program.

2 - For Premium Blue users, the fuel filter interval matches the ODI.



BRAWN AND BRAINS.

The value that Cummins is bringing to the trucking industry goes beyond engines. Every X15 offers the capability to deliver Cummins smart connected products, including our suite of remote monitoring, reporting, calibrating and servicing solutions designed to enable uptime and reliability. With Connected Diagnostics™, Connected Advisor and Connected Software Updates, Cummins leverages wireless technologies and takes fleet management to the next level, resulting in streamlined field operations and reduced cost of ownership.

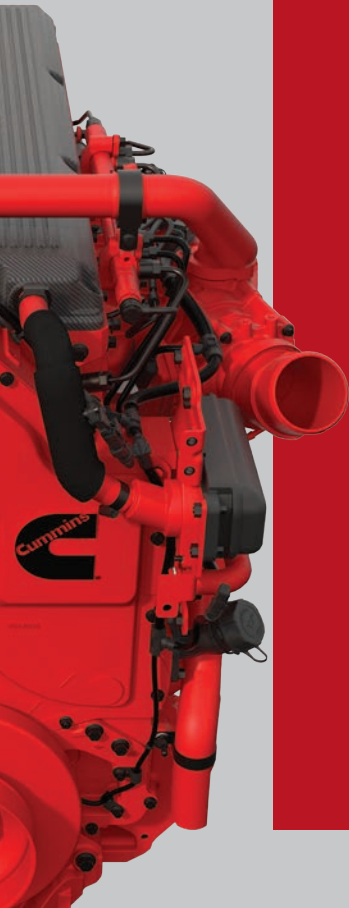
OVER-THE-AIR PROGRAMMING CAPABILITY.

When connected to a compatible and participating telematics system, Cummins Connected Software Updates facilitates engine control module calibrations remotely in about five minutes, which slashes downtime by eliminating a traditionally scheduled visit to the service bay. Once integrated, customers can leverage the same technology to take advantage of Cummins full upcoming suite of over-the-air programming solutions designed to enhance performance, safety and fuel efficiency.

A BASE WARRANTY THAT COVERS ALL THE BASES.

Base engine warranty coverage* for Cummins X15 includes parts and labor on warrantable failures for both the engine and aftertreatment system – with no deductible. Cummins base warranty coverage is good for 2 years/250,000 miles (402,336 km).

*Covers defects in Cummins materials or factory workmanship.



WE'VE GOT YOUR BACK.

Peace of mind comes from knowing that you've bought a quality product and that the manufacturer will stand behind it. Cummins offers a wide variety of protection plans for X15 engines, tailored to meet the needs of specific applications and trade cycles. Extended coverage allows you to make financial projections with complete confidence, with protection plans for up to 7 years or up to 500,000 miles (804,672 km) on registered parts and labor. Cummins extended coverage plans are available covering internal components and major engine systems, including the turbocharger, water pump and fuel injectors, air compressor, fuel pump and select engine sensors.

TRUST MAKES ALL THE DIFFERENCE.

The most reassuring part of owning any Cummins-powered vehicle is knowing that we've always got your back. Cummins engine experts and our extensive training programs ensure service and support excellence you can depend on, no matter the situation.

We are here to make your life easier by creating a seamless support experience. We are equipped with quality tools and innovative resources to address issues with varying degrees of complexity. We deliver complete solutions while working with one of over 3,700 authorized parts and service locations. Visit care.cummins.com or call 1-800-CUMMINS™ to connect with a Cummins Care expert.

For details about the X15 Performance Series, see your local Cummins distributor or dealer, or visit cummins.com.



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