

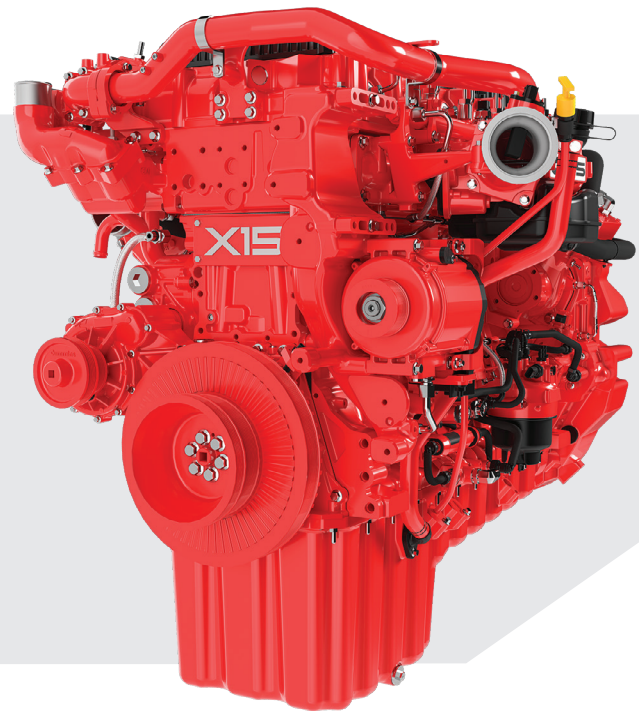


X15™

For fire and emergency vehicles

The best solution for the next challenge

Cummins, a long-trusted provider for the fire and emergency service since 1937, offers highly reliable and optimized engines. The X15 uses the latest technology to meet stringent EPA2027 emissions standards while delivering up to 605 hp and 2,050 lb-ft of torque and providing the essential power and performance needed for critical emergencies.



Performance and stability

- **Powerful engine brake:** The industry's most powerful engine brake (>600 hp) for better control and service brake life.
- **Reduced noise:** Rear gear train optimization reduces noise and improves reliability.
- **Enhanced thermal management:** Dedicated electric heating system for faster warm-up, optimized engine efficiency and 48V alternator to reduce engine load.
- **Improved efficiency:** Reduced engine friction, and parasitic losses, and optimized air handling.



Reliability

- **Proved technologies:** Able to meet the latest emissions standards in all 50 states.
- **Rigorous testing:** Four years of research and development, tens of thousands of hours in-house/overload testing, and millions of miles on-road.
- **Time tested:** Over 50,000 engines installed in fire apparatus over the last 25 years.

Designed for the fire service

- **Power on demand:** Available with up to 605 hp to get up and moving regardless of terrain and conditions.
- **Streamlined maintenance:** Simplified maintenance features such as cartridge filters, the Cummins Maintenance Monitor, a maintenance-free crankcase breather, and a single oil drain plug reduces maintenance time and costs.
- **No derates:** Full horsepower available during regeneration or if an emissions fault occurs.

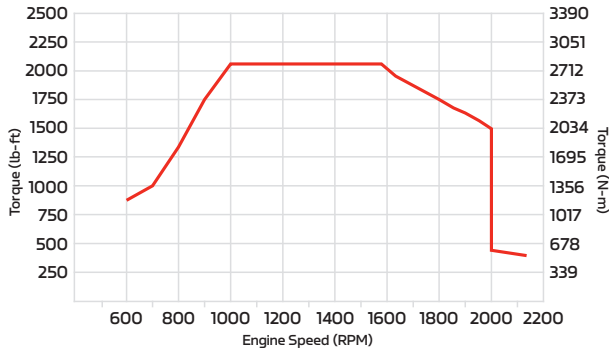
X15 specifications

Displacement	885 cu in	14.5 L
Lube oil capacity	50-52 qt	47-49 L
System weight	3208 lbs	
Engine braking horsepower	Up to 600hp	
Idle speed	600-700 rpm	
Governed speed	2100 rpm	

X15™

For fire and emergency vehicles

X15 speed and torque



X15 ratings

Model	Maximum power (HP @ rpm)	Peak torque (lb-ft@rpm)	Governed speed (rpm)
525EV	525 @ 1800	1850 @ 1000	2100
565EV	565 @ 1800	1850 @ 1000	2100
605EV	605 @ 1800	1850 @ 1000	2100
605EV	605 @ 1950	2050 @ 1000	2000

X15 maintenance intervals

Maintenance item	Interval	Hours	Months
Oil and filter	20,000 mi	500	12
Fuel filter	20,000 mi	500	12
Crankcase breather filter	Maintenance free		
Valve lash check	500,000 mi	10,000	60

Intervals above reflect typical usage. Extended maintenance intervals may be available, please check QuickServe Online at quickservice.cummins.com.

Support

- **Reduced downtime:** Minimizes downtime with connected powertrain features like remote diagnostics and over-the-air calibration updates that can be enabled by your OEM.
- **Improved equipment availability:** Ask your OEM about the availability of enhanced remote diagnostics, real time notifications through Acumen and Connect Diagnostics and the ability to update calibrations remotely minimize your trips to a service facility for updates.
- **Warranty:** Full engine and aftertreatment coverage for five-years or 100,000 miles in emergency vehicles is standard. Extended coverage is available.
- **Strong service network:** Cummins-powered fire trucks and emergency vehicles are backed by the largest and most capable parts and service network in North America, with over 3,500 locations that provide parts and over 2,000 that can perform warranty repairs. Our authorized service technicians are fully trained on all Cummins engines, and have the necessary equipment, and Genuine Cummins Parts to promptly handle any service issue.

Cummins Inc. will claim all emissions credits authorized by EPA, CARB, or CARB-adopting state regulations for sale of our engines. This may result in products being ineligible for purchase using certain grant or incentive funding ("voluntary purchase incentive program(s)"). Purchasers and users of products are solely responsible for ensuring their compliance with the terms of any voluntary purchase incentive program(s).



Cummins Inc.
Box 3005
Columbus, IN 47202-3005
U.S.A.

cummins.com

Bulletin 6688286 Produced in U.S.A. 4/26
©2026 Cummins Inc.