

# L9™ FOR FIRE AND EMERGENCY VEHICLES.

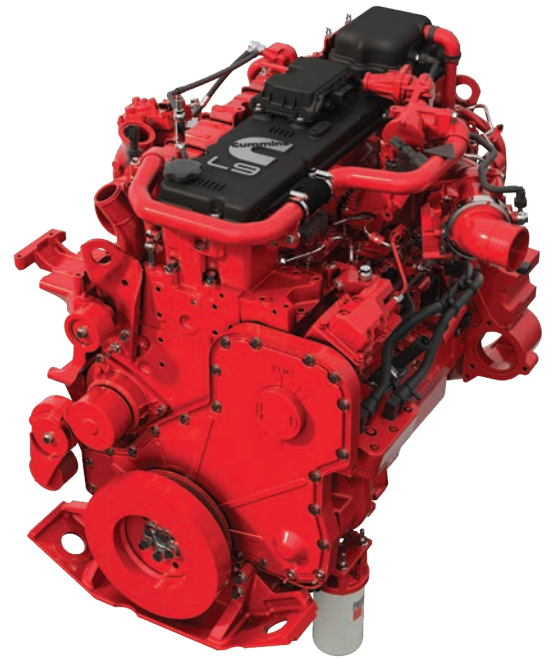
With tens of thousands of Cummins L9 engines in the fire service, we've leveraged our experience to improve reliability and performance while meeting more stringent emission standards. By optimizing current technology, Cummins is delivering greater uptime with extended maintenance intervals and improved reliability to ensure that your Cummins engine is Always On.

## RELIABILITY

- Building on a legacy of over 5 million L Series engines produced, with 35 years of continuous improvement, for total confidence
- Improved Reliability—Higher temperature capability for head gasket and turbo actuator, air handling improvements, oil pan rail sealing and aftertreatment sensing technology improvements
- New maintenance-free crankcase breather and even longer oil drain interval without increasing oil pan capacity

## PERFORMANCE

- Improved Performance—Peak torque over a wider RPM range
- Best Power-to-Weight Ratio—Giving you maximum performance without a weight penalty
- VGT® Turbocharger—Delivers faster engine warm-up, enhanced engine braking horsepower and improved throttle response



## UPTIME

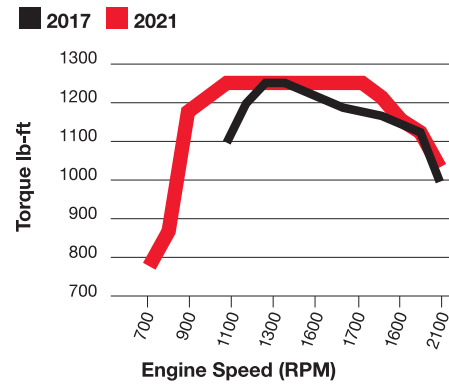
- Designed for the Fire Service — Customized design includes a fire pump governor interface, and no derates for emissions-related faults
- Extended maintenance intervals with longer oil and filter changes and a maintenance-free crankcase breather
- Improved aftertreatment sensing and DEF dosing technology

## SUPPORT

- Cummins on Every Corner — Over 3,700 authorized locations across North America to support parts and service needs.
- Peace of Mind — Base warranty backed by Cummins for a full 5 years/100,000 miles, whichever comes first.
- Cummins Guidanz™ — This app allows you to read check engine lights and share via email with your service provider.
- Longer Optional Extended Coverage — Unmatched full-engine coverage options of up to eight years are available, for peace of mind and predictable maintenance costs.
- Get the Latest — Need more information about the Cummins L9 engine or Cummins generators? Visit [cummins.com/engines/fire-and-emergency](http://cummins.com/engines/fire-and-emergency). You can also stay up to date with quarterly articles in the First Responder newsletter at [firstresponder.cumminsnewsletters.com](http://firstresponder.cumminsnewsletters.com).



## L9 IMPROVED TORQUE



## L9 RATINGS

Engine Model	Advertised HP (kW) @ RPM	Peak Torque LB-FT (N•M) @ RPM
L9 450	450 (335) @ 2200	1250 (1695) @ 1200
L9 400	400 (298) @ 2200	1250 (1695) @ 1200
L9 380	380 (283) @ 2200	1150 (1559) @ 1200
L9 370	370 (275) @ 2100	1250 (1695) @ 1200
L9 360	360 (268) @ 2200	1150 (1559) @ 1200
L9 330	330 (246) @ 2200	1000 (1356) @ 1200
L9 300	300 (223) @ 2200	860 (1166) @ 1200
L9 270	270 (201) @ 2200	860 (1166) @ 1200

## L9 MAINTENANCE INTERVALS

Maintenance Item	Interval	Hours	Months
Oil and Filter	12,500 mi/20,000 km	1,200	18
Fuel Filter	50,000 mi/80,000 km	1,500	6
Crankcase Breather Filter	Maintenance Free		
Valve Lash Check	150,000 mi/250,000 km	4,500	48

\*Intervals above reflect typical usage, extended maintenance intervals may be available, please check QuickServe Online. Consult your chassis and engine owner's manuals for more information.

## L9 SPECIFICATIONS

Configuration	Inline 6
Displacement	540 cu in/8.9 L
Lube Oil Capacity	28-33 qt/26.5-32.2 L
Biodiesel Compatibility	Up to B20
Engine Braking Horsepower	Up to 350 hp @ 2600 rpm
Idle Speed	700-800 rpm
No Load Governed Speed	2,400 rpm
Engine Weight (Dry)	1,695 lb/769 kg
Aftertreatment Weight	132-179 lb/60-81 kg
Injection Pressure	32,000 psi



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