# NEAR ZERO EMISSIONS.

Cummins presents the B6.7N<sup>™</sup> natural gas engine for the school bus, shuttle and medium-duty truck markets. Rated up to 240 hp / 560 lb-ft torque, the B6.7N offers a reliable, low-emissions and low-cost option for your fleet. The B6.7N is certified to California Air Resources Board Optional Low NOx standard of 0.02 g/bhp-hr – 90% lower NOx emissions than current EPA regulations.

- 100% natural gas engine, featuring spark-ignited stoichiometric combustion with cooled EGR and a maintenance-free Three-Way Catalyst.
- Closed Crankcase Ventilation (CCV) system and On-Board Diagnostics for optimal emissions performance.
- Fueling infrastructure in place and growing.
- Cost-efficient and reliable performance.

NOx Emissions	0.02 g/bhp-hr (90% below EPA)
Maximum Horsepower	240 hp (179 kW)
Peak Torque	560 lb-ft (759 N • m)
Governed Speed	2600 RPM
Туре	4-cycle, spark-ignited, in-line 6 cylinder, turbocharged, CAC
Engine Displacement	409 CU IN (6.7 L)
Number of Cylinders	6
Operating Cycles	4
Net Weight (Dry)	1150 lb (522 Kg)
Fuel Type	CNG/LNG/Biomethane
Aftertreatment	Three-Way Catalyst
Base Warranty	2 years, unlimited miles
Maximum GVW	33000 lb



# **B6.7**N



#### **B6.7N SPECIFICATIONS**

# **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.

## **CUMMINS NATURAL GAS ENGINES.**

- Suitable for variety of medium-duty applications.
- Powered with an abundant, low-priced domestic fuel.
- Don't require radical changes in vehicle technology or transportation and support infrastructure.
- Meet U.S. energy source goals.
- Contribute to energy independence initiatives.

## ENGINE MAINTENANCE INTERVALS.

Overall, maintenance for the B6.7N is similar to that of diesel engines, but there are a few key differences: Motor oil specifically formulated for natural gas engines is required. Do not use diesel engine oil in a natural gas engine. If diesel engine oil is used, valve torching, piston scuffing and reduction in spark-plug will occur.



MAINTENANCE ITEM^	HOURS
Oil and Filter*	750
Spark Plugs	750
Spin-On Fuel Filter	1,000
Overhead Set Adjustment	1,500
Coolant System Drain	6,000
Closed Crankcase Ventilation Filter	2,000
Ignition Coil Extension	5,000
Air Cleaner Element	Follow manufacturer's published recommendations.

Consult your Owners and Maintenance manual for the complete daily and routine maintenance schedule

Deset on a duty cycle of 30 mph / 48 kph average speed. Distance intervals may decrease based on average speed. When using CES 20092 Natural Gas engine oil.





Bulletin 6491590 Produced in U.S.A. 8/23 ©2023 Cummins Inc.