



FUELED BY FORWARD THINKING.

SAFE AND RELIABLE ALTERNATIVES.

The M2 112 and 114SD natural gas trucks feature factory-installed and warranty-covered natural gas engines, fuel tanks and related components, including a standard methane detection system. Freightliner's factory-installed CNG tanks are Type IV fiberglass/carbon with a full wrap plastic liner and an expected life span of 20 years. CNG tanks featured on Freightliner products meet or exceed all applicable safety standards. In the rare occurrence of a CNG tank puncture, the fuel will simply vent into the atmosphere, rather than pool on the ground.

SIGNIFICANT SAVINGS.

Switching to natural gas can translate to significant fuel cost savings. Compared with diesel, the cost of natural gas generally remains low and stable, and government tax credits may be available to reduce acquisition costs. Be sure to check with your local dealer to see what incentives are available in your area.

TWO EXCEPTIONAL CHOICES.

M2 112 NATURAL GAS STANDARD FEATURES

- 112" BBC day cab
- Steel-reinforced aluminum cab
- One-piece fiberglass hood
- Air rear cab mounts
- Ergonomic wing dash
- Front axle rated at 12,000 lbs.
- Rear axle rated at 40,000 lbs.
- Allison 3000 RDS, Allison 3000 HS Series automatic transmissions
- 2500-square-inch tinted windshield
- Downward-sloping aerodynamic hood for a clear view of the road
- Multiple interior/exterior grab handles for easy entry and egress
- Lower cab height with wider and taller doors, and low, non-slip steps for easy entry and egress

M2 112 NATURAL GAS OPTIONAL FEATURES

- 138" BBC steel-reinforced aluminum extended cab; 160" BBC steel-reinforced aluminum crew cab
- Bright-accented front grille with chromed grille surround, headlight bezels and engine air intake grille
- Large selection of wheelbases with frames and frame reinforcements to meet vocational application needs
- Transmission power take-offs
- Steer axles from 10,000 to 16,000 lbs. rating
- Single drive axles from 13,000 to 31,000 lbs. rating
- Tandem drive axles from 40,000 to 46,000 lbs. rating
- Freightliner AirLiner® and TufTrac® rear suspensions
- Hendrickson® rear suspensions
- Expanded dash instrumentation, switches and controls to meet almost any vocational application
- SmartPlex® Electrical System
- GVWR up to 62,000 lbs.
- 60-, 75- or 80-DGE CNG tanks mounted back-of-cab (factory- supplier-installed)
- 30-, 40-, 45-, or 60-DGE LH and RH rail-mounted CNG saddle tanks (supplier-installed)
- Drill preps for supplier-installed tanks
- LED headlights

114SD NATURAL GAS STANDARD FEATURES

- 114" BBC day cab
- Steel-reinforced aluminum cab
- Set-forward front axle
- Strong fiberglass hood
- Radiator-mounted molded-in color front grille with signature styling
- Front grille, headlight bezels, engine air intake grille, bumper and primary mirrors trimmed in black
- Halogen composite headlights
- Air rear cab mounts
- Ergonomic wing dash
- Up to 50-degree wheel cut depending on wheel equipment
- Front axle rated at 12,000 lbs.
- Rear axle rated at 40,000 lbs.
- 75-DGE CNG tanks mounted back-of-cab
- Allison 3000 RDS automatic transmission

114SD NATURAL GAS OPTIONAL FEATURES

- 140" BBC steel-reinforced aluminum extended cab for set-forward front axle
- Bright-accented front grille with chromed grille surround, headlight bezels and engine air intake grille
- Engine air intake pre-cleaner
- Large selection of wheelbases with frames and frame reinforcements to meet severe duty needs
- Transmission power take-offs
- Steer axles from 12,000 to 22,000 lbs. rating
- Single drive axles from 21,000 to 38,000 lbs. rating
- Tandem drive axles from 40,000 to 58,000 lbs. rating
- Pusher and tag axles rated from 8,000 to 22,000 lbs., available in single or dual configurations
- Freightliner AirLiner® and TufTrac® rear suspensions
- Hendrickson® and Chalmers® rear suspensions
- Expanded dash instrumentation, switches and controls to meet almost any vocational application
- Removable front tow eyes
- SmartPlex® Electrical System
- GCW up to 80,000 lbs. available with pre-approved applications
- 60-, 75- or 80-DGE CNG tanks mounted back-of-cab (factory or supplier-installed)
- 30-, 40-, 45-, or 60-DGE LH and RH rail-mounted CNG saddle tanks (supplier-installed)
- Drill preps for supplier-installed tanks



WORK SMART™



NATURAL GAS



THE ROAD TO SUSTAINABILITY.

CLEANER AND GREENER.

At Freightliner Trucks, we set the benchmark for superior productivity, as well as sustainability. Our parent company, Daimler, counts sustainability among its foremost guiding principles. That's why we have been building natural-gas-powered vehicles since 2007. The Freightliner M2 112 and 114SD natural gas trucks are designed to help you increase productivity while decreasing environmental impact.

Our natural-gas-powered Freightliner M2 112 and 114SD trucks are proven performers in a broad range of vocational applications, including utility, construction, refuse and municipal. The trucks can be spec'd to use compressed natural gas (CNG), the most common fuel among vocational natural gas customers, because it does not vent into the atmosphere when the truck is non-operational over extended periods of time.

By choosing Freightliner natural-gas-powered products, you're doing your part to help the environment. With near-zero emissions, natural gas vehicles are cleaner than their diesel counterparts. The Cummins® Westport L9N engine, for example, is capable of operating on 100% Renewable Natural Gas (RNG), recycled methane naturally produced from composting or landfills.

Learn more at Freightliner.com

Competitive financing available through Daimler Truck Financial. For the Freightliner Trucks dealer nearest you, call 1-800-FTL-HELP 50, 04/19. FTL/MC-B-1571. Specifications are subject to change without notice. Freightliner Trucks is registered to ISO 9001:2014 and ISO 14001:2004. Copyright © 2019 Daimler Trucks North America LLC. All rights reserved. Freightliner Trucks is a division of Daimler Trucks North America LLC, a Daimler company.



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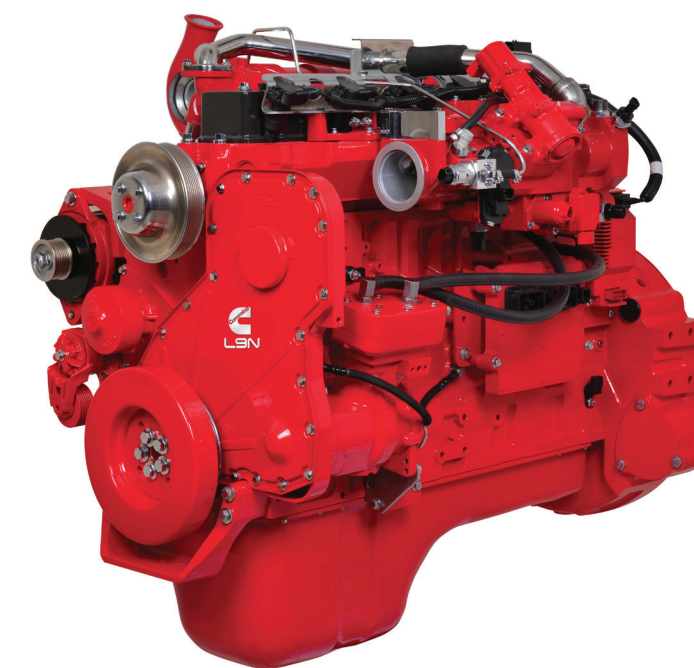
POWER UP PERFORMANCE.

Harness the productivity of this dynamic duo—powered by sustainable natural gas. Two of the most productive work trucks on the job, the Freightliner M2 112 and the 114SD are powered by the Cummins® Westport L9N 8.9 liter engine. The L9N replaced the ISL G engine, setting a new industry standard for natural gas engines in performance and reliability, while offering near-zero emissions. It provides horsepower ratings from 250 to 320 and torque ratings from 660 to 1000 lb-ft. Since 2018, Cummins Westport natural gas engines have included a new engine control module (ECM), on-board diagnostics (OBD) capability, an enhanced three-way catalyst (TWC) and closed crankcase ventilation system.

The L9N offers additional advantages, including a maintenance-free aftertreatment system with a TWC for consistent emissions control. A spark-ignited engine, the L9N does not require diesel pilot injection, which means that vehicles do not require diesel tanks and fuel, diesel selective catalytic reduction (SCR) aftertreatment devices or diesel exhaust fluid (DEF).

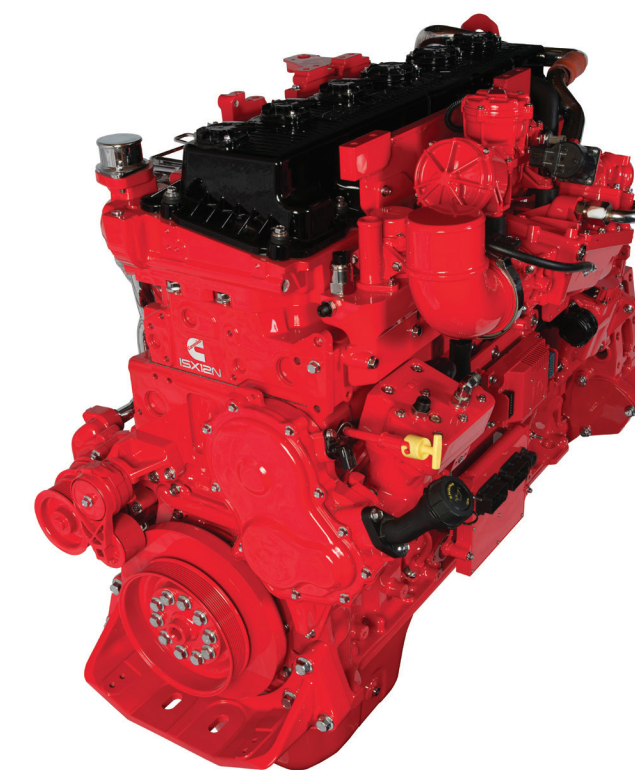
Freightliner M2 112 and 114SD natural gas vehicles feature Allison automatic transmissions with Continuous Power Technology™. Their patented torque converter technology results in improved start at the launch of the vehicle, full power shifts and enhanced performance.

Freightliner Trucks offers factory-installed and warranty-covered CNG tanks in 60-diesel gallon equivalent (DGE), 75-DGE and 80-DGE back of cab (BOC) configurations in the M2 112 and 114SD. Supplier-installed back of cab and rail-mounted CNG tanks also are available.



CUMMINS® WESTPORT L9N 8.9 LITER NATURAL GAS ENGINE (Available in M2 112 and 114SD)

- Uses stoichiometrically-cooled EGR combustion
- EPA 2017 and CARB emissions standards compliant
- Available up to 320 HP, 1000 lb-ft torque
- No SCR aftertreatment system required
- Maintenance-free exhaust system
- No DPF regeneration, cleaning or replacement
- Spark-ignited
- Dedicated natural gas engine – no dual fuel
- Reliable and durable
- Domestic fuel source reduces dependence on foreign oil
- Backed by a 2-year/250,000-mile warranty*



CUMMINS® WESTPORT ISX12N 11.9 LITER NATURAL GAS ENGINE (Available in 114SD ONLY)

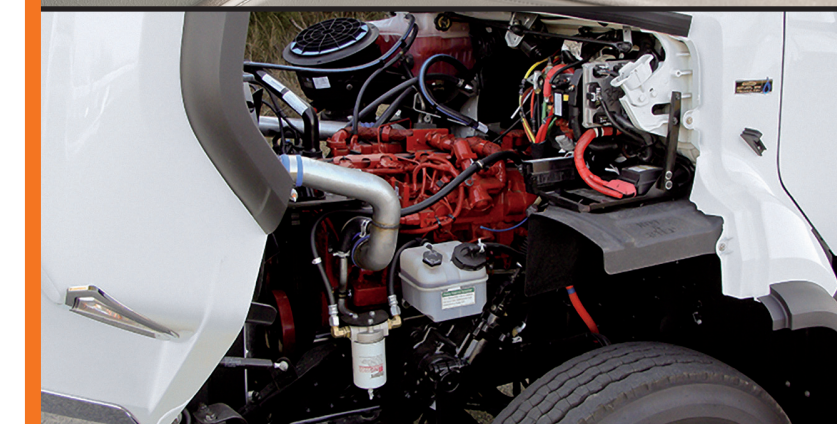
- Uses stoichiometrically-cooled EGR combustion
- EPA 2017 and CARB emissions standards compliant
- Available up to 400 HP, 1450 lb-ft torque
- No SCR aftertreatment system required
- Maintenance-free exhaust system
- No DPF regeneration, cleaning or replacement
- Spark-ignited
- Dedicated natural gas engine – no dual fuel
- Reliable and durable
- Domestic fuel source reduces dependence on foreign oil
- Backed by a 2-year/250,000-mile warranty*

*Whichever comes first.



STANDARD METHANE GAS DETECTION SYSTEM

- An advanced methane detection system quickly alerts the driver in the event of a fuel leak.



FULL-TILT HOOD

- Our full-tilt hood offers hassle-free engine access and saves valuable time.



CNG TANKS

- Right- or left-hand tanks are optional and supplier-installed.



SMARTPLEX® ELECTRICAL SYSTEM

- Our SmartPlex system features flexible switch configurations and easy programming.



ERGONOMICALLY DESIGNED DRIVER'S AREA

- The driver environment features an automotive-style dash, easy-to-read LED-backlit gauges and easy-to-reach controls.