

**THE INDUSTRY'S FIRST
COMPLETE CNG FUEL
SYSTEM SOLUTION.**



**CLEAN FUEL
TECHNOLOGIES™**

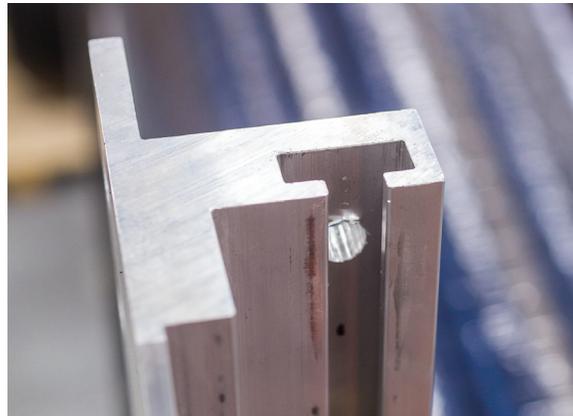
THE INDUSTRY IS READY FOR A COMPLETE CNG FUEL DELIVERY SYSTEM SOLUTION.

INNOVATIVE DESIGN AND MANUFACTURING
ADVANCED SAFETY FEATURES
INSTALLATION EXPERTISE
NATIONWIDE SUPPORT NETWORK
EXCLUSIVE GREENLYNC™ TECHNOLOGY

The industry needed a complete compressed natural gas (CNG) fuel delivery system solution. So we created it – and we did it with your needs in mind. We've combined advanced technology with our vehicle integration engineering expertise, installation experience, a dedication to the highest level of safety and an unmatched nationwide service and support network to bring you an industry-changing CNG fuel delivery system that fills faster and is lighter, aerodynamically styled and designed for durability.









INNOVATIVE DESIGN AND MANUFACTURING

Engineered for fast filling and accurate fuel levels. We engineered our system to maximize fill rates. Our design includes oversized plumbing with fewer bends and fittings and a high-flow ball valve. And with our parallel-flow fill system, fuel flows straight from the manifold to all tanks simultaneously. The system comes standard with both transit-fill and time-fill fuel ports and optional auxiliary fuel ports.

Built-in safeguards to increase driver confidence and reduce range anxiety. Our system features a pressure regulator that allows fuel utilization at a significantly lower PSI than many competitive systems. This lower operating pressure provides increased range compared to similar capacity systems. The pressure regulator, designed for higher service intervals, reduces leak points and weight with a high-capacity filter that is larger than most competitive products. And our exclusive GreenLync™ technology increases driver confidence with an accurate distance-to-empty display.

Our temperature-compensated fuel-level system reflects accurate gas and pressure levels so drivers won't feel the need to make continual fuel top-offs on the road.

Aerodynamically styled. To maintain truck aesthetics and increase fuel efficiency, we obsessed as much over the design details as we did the system function. Curved corners and a raked top enhance aerodynamics. Body lines in side mount styling and large-radius corners on the back of cab units match OEM designs so the system looks as good as it performs.

Lightweight and durable. Neck-mounted tanks, rubber isolators between the system and frame rails, and piano hinges maintain strength and durability. The electrical wiring harness includes heavy-duty Deutsch connectors with color-coded TXL wires. Cummins Clean Fuel Technologies systems are lightweight by design. They are constructed of aluminum and fiberglass composite materials with extrusions in the frame corners, base rails and cross members.

Sustainable quality in manufacturing. We've invested millions of dollars to ensure consistent quality in every system we manufacture. Our 109,000-square-foot CNG-dedicated facility features multiple assembly lines and state-of-the-art CNC manufacturing equipment. All major system components are manufactured on-site using Lean Manufacturing and Six Sigma processes to help ensure repeatable accuracy and sustainable quality, minimizing supply chain delays.

GREENLYNC™ 2.0 TECHNOLOGY – FUEL MANAGEMENT WITH PEACE OF MIND

Cummins Clean Fuel Technologies CNG fuel delivery systems utilize the most advanced technologies in CNG-powered vehicles. And our exclusive GreenLync technology is the answer to fuel management and driver confidence.

Driver confidence. We were the first CNG fuel system manufacturer to utilize the J1939 data link diagnostics to connect the truck's fuel system, fuel management module (FMM) and engine. Our GreenLync technology is fully integrated to display the live fuel pressure reading, temperature-compensated fuel level and distance-to-empty on our in-dash driver message center. And by design, our system provides the most accurate readings possible to reduce range anxiety and give drivers the peace of mind they deserve.

Integrated fuel management. Every Cummins Clean Fuel Technologies system includes a fuel management module which fully integrates with Geotab and other compatible telematics platforms, allowing fleet managers to monitor their fuel usage and better manage their fuel consumption. Our FMM, which houses the electronics, fuel filter and fuel-fill receptacles, features custom bolt-on brackets to match most existing bolt holes. And it was designed to easily integrate with other systems as a direct replacement for less-efficient FMMs on the market for heavy- and medium-duty vehicles. This drop-in option is valuable to customers who need to replace their FMM and want a new system designed with performance, serviceability and durability in mind.

Driver Message Center



Fuel Management Module



Mobile App

GREENLYNC™ 2.0



Cummins ISX12N™ HD Natural Gas Engine

GREENLYNC™ 2.0

Cummins Clean Fuel Technologies utilizes the GreenLync 2.0 electronic communication system for our line of compressed natural gas (CNG) fuel delivery system solutions for Class 6 to Class 8 trucks. Created with the operator in mind, our in-dash driver message center reports on details of your fuel system operating performance while focusing on safety and improving the accuracy of troubleshooting for technicians. Simply put, GreenLync technology will provide your drivers with a new level of confidence and a diesel-like experience.

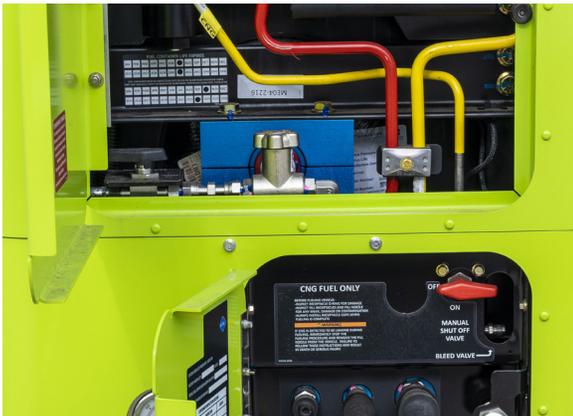
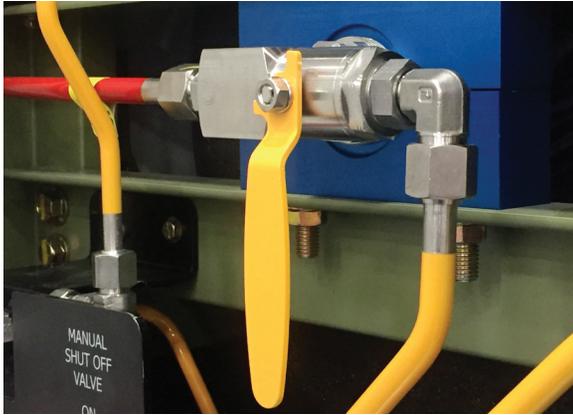
BENEFITS

In-dash driver message center. The GreenLync driver message center displays the live fuel pressure reading, temperature-compensated fuel level and distance-to-empty.

Cummins integration. GreenLync 2.0 technology integrates directly with Cummins engine ECM, notifying your driver of fuel system status. And through our joint development work with the Cummins engine team, we can now interpret fuel system information to provide enhanced technician troubleshooting benefits such as reducing the false occurrence of trouble codes.

Telematics support. GreenLync technology integrates with Geotab, as well as other compatible telematics platforms, so enabled fleets can receive fuel management reports from their vehicles in real time.

Safety feature. And because safety is not an option, GreenLync technology will shut off the fuel supply to the engine in the event of an accident.





ADVANCED SAFETY FEATURES

Safety is not an option. With Cummins Clean Fuel Technologies, safety is built into every system. Our standard safety features were developed with both drivers and technicians in mind.

Comprehensive Pressure Relief Devices (PRDs) Array. Our comprehensive PRD-array will quickly vent the fuel out of the system in the event of fire or other emergency. The vent tubes include weatherproof caps to protect the system from environmental elements that could block the vents.

Quarter-turn ball valves handles. With conventional circular handles, you can't tell if the tank valve is open or closed. Our systems feature quarter-turn ball valve handles on every tank to easily determine when the valve is closed, and gas flow is stopped.

Color-coded high-pressure lines. It is important for both technicians and drivers to easily identify high pressure lines. Our high-pressure fuel lines are painted yellow and our PRD supply lines are painted red to indicate a live channel that is always under pressure.

Additional features enhance safety. A standard fuel door safety monitoring system prevents the engine from starting if the door is ajar. Optional load lights and a rear camera improve visibility and make hitching easier.

INSTALLATION EXPERTISE

Hundreds of installations annually. Cummins Clean Fuel Technologies is truly a complete CNG fuel system solution. In addition to our engineering and manufacturing expertise, we have partnered with the most experienced installation network in the industry. Through our authorized network of installers, we perform natural gas fuel system installations on a broad range of vehicles in multiple market segments. Our on-staff engineers and factory-trained, certified technicians have the most up-to-date knowledge and equipment so our customers have access to the highest quality installation expertise on the market.









NATIONWIDE SUPPORT NETWORK

The largest CNG/RNG support network in North America. With more than 350 support locations across the U.S. and Canada, you'll have service and parts support virtually anywhere you operate. We also offer system operation and safety training, and consulting assistance for tax incentives and grant opportunities.

PRODUCT PORTFOLIO

CNG fuel systems. Cummins Clean Fuel Technologies offers a variety of system configurations including side mount, back of cab, front of body, roof mount and tailgate that integrate with multiple body OEMs. And the fuel pressure regulator with a high-capacity filter comes standard on all of our products. New and replacement parts for this system are manufactured in-house, ensuring quality and improving speed to customers.

Parts inventory. We stock a large inventory of parts and components, including filter element kits, high-pressure regulators, gauges, fittings and valves, safety switches, electrical components and O-rings. And to make ordering easy, our product experts can provide OE part number cross-referencing to help you find the parts you need for immediate delivery.

Shop parts online. Cummins Clean Fuel Technologies offers not only proprietary parts, but an extensive selection of compressed natural gas (CNG) parts from major manufacturers. Find parts with ease at cumminscleantech.com.

To enhance your online purchasing experience, we provide quality, full-color images of the most popular products in the industry. Our ecommerce solution includes robust search functionality to shop by category or manufacturer and allows searching by product name, number or description. Customers who set up an account can see their full order history and parts recently viewed. For added convenience, you can pay by credit card or bill through your Cummins Clean Fuel Technologies customer account.

Side Mount

30 DGE System
35 DGE System
40 DGE System
50 DGE System
55 DGE System
60 DGE System

Back of Cab

65 DGE System
80 DGE System
95 DGE System
135 DGE System
175 DGE System

Front of Body

65 DGE System
70 DGE System
80 DGE System
90 DGE System

Roof Mount

60 DGE System
75 DGE System
80 DGE System
95 DGE System

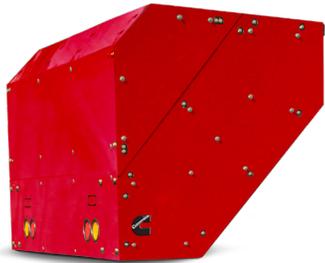
Tailgate

65 DGE System
80 DGE System
100 DGE System
105 DGE System
120 DGE System



Replacement Parts

Fittings
Fuel Components
Filter Elements
Electronics
Service Tools
Decals





cumminscleantech.com

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**FOR
A WORLD
THAT'S
ALWAYS ON™**