



Cleaner Fuels Test Program

GTL Diesel FAQs

What is GTL diesel?

GTL stands for gas-to-liquids. The GTL process makes a liquid diesel fuel from natural gas, rather than from crude oil.

Why use GTL diesel?

Natural gas is more abundant than conventional crude oil, but poses transportation challenges in its gaseous form. Converting the gas to a liquid near the source makes it easier to transport and use in the current liquid fuel-based transportation system. GTL diesel allows us to broaden the range of potential fuel options, and has a number of additional benefits including:

- Virtually no sulfur (less than 5 ppm) or aromatic hydrocarbons
- High cetane number of 70+
- The potential to help reduce particulates, carbon monoxide, hydrocarbon and nitrogen oxide emissions from many diesel engines on the road today
- Requires no new distribution infrastructure
- Helps diversify the U.S. energy supply

Is it safe?

GTL diesel meets the safety standards for California diesel fuel.

Where can I buy GTL diesel?

GTL diesel is not generally available at stations in the United States. However, Chevron is conducting a demonstration program at one of its retail stations in Sacramento, Calif. where a blend of GTL diesel with Ultra Low Sulfur Diesel (ULSD) is being sold.

