

Ultra Low Sulfur Diesel B5 vs. Conventional

Frequently Asked Questions

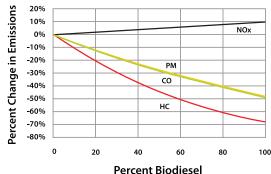
What's the Difference?

Very little. Conventional Ultra Low Sulfur Diesel (ULSD) and ULSD B5, diesel that contains a 5% bio component, are essentially interchangeable and have similar physical characteristics. According to the U.S. Department of Energy, ULSD B5 is approved for use in "any compression-ignition engine designed to be operated on petroleum diesel," including light-duty and heavyduty cars and trucks, emergency generators, offroad vehicles, and more.

What are the Benefits of ULSD B5?

ULSD B5 has a myriad of benefits that make it a smart choice for consumers, businesses, and governments. First, it is an essential part of our country's goal of energy independence because it is produced in the U.S. and used to substitute supplies of conventional foreign oil. ULSD B5 also is a cleaner, greener fuel

Average Emissions Impact of Biodiesle for Heavy-Duty Highway Engines



U.S. Environmental Protection Agency, 2002

because it substantially reduces tailpipe emissions and produces 3.2 times the amount of energy it takes to produce it. ULSD B5 also improves engine operation because it improves fuel lubricity. This means that it will help avoid unnecessary wear and tear of an engine's moving parts. Finally, ULSD B5 is nontoxic and is safer for the environment if accidentally spilled or leaked.

Why should I buy ULSD B5?

- Price: ULSD B5 is very price competitive with Conventional ULSD. While the difference between the two fuels fluctuates often, over the past 2 years, the State of New Jersey prices for ULSD B5 typically range from a few cents lower to a few cents higher than the price for Conventional ULSD.
- LAWS: The State of New Jersey requires all State entities to purchase and use biofuels if the cost is the same or less than the cost of fossil fuels, and if the entity determines that replacing the fuels is "reasonable" and "prudent" (NJ Statute 52:34-6.8b).

How do I buy ULSD B5?

Riggins Oil is the distributor of choice for the State of New Jersey for ULSD B5. We hold the State's ULSD B5 contract and deliver to hundreds of state and local ULSD B5 customers in every county across the state. We have a highly diversified fleet network throughout North and South Jersey that allow us to find the best possible price and deliver fuel reliably and efficiently. As a family owned and operated company since 1926, we have made ULSD B5 a key component of our company's commitment to safety and environmental responsibility. We hope that all of our customers choose ULSD B5.

To order ULSD B5 today, contact Riggins Oil at 856-825-7600

Sources: U.S. Department of Energy, Alternative Fuels Data Center; National Renewable Energy Laboratory Biodiesel Handling and Use Guide (4th Ed): State of New Jersey Statute