

» NEXDIESEL Q&A

COMMON QUESTIONS AND ANSWERS ABOUT NEXDIESEL

WHAT IS NEXDIESEL?

NEXDIESEL (RD99) is a premium quality renewable diesel.

WHAT COLOR IS NEXDIESEL?

NEXDIESEL is clear.

IS RENEWABLE DIESEL A POPULAR FUEL?

To date, over 3 Billion gallons of Renewable Diesel have been sold worldwide, primarily in a blend with petroleum diesel.

CAN I SWITCH BACK AND FORTH BETWEEN NEXDIESEL RENEWABLE DIESEL AND PETROLEUM DIESEL?

NEXDIESEL and petroleum diesel are chemically identical allowing users to switch between the two without any engine issues. No engine modifications are required for using NEXDIESEL Renewable Diesel.

DOES NEXDIESEL RENEWABLE DIESEL HAVE BETTER EMISSIONS CHARACTERISTICS?

NEXDIESEL has significantly reduced tailpipe emissions 10 – 90% and the lifecycle carbon dioxide reduction is 60 – 90% less than petroleum depending on feedstock used.

WHAT CHARACTERISTICS ARE BETTER FOR NEXDIESEL VERSES PETROLEUM DIESEL?

NEXDIESEL has a very high cetane rating which means that it combusts more completely in the engine. This leads to reduced tailpipe emissions, more power and better fuel mileage. NEXDIESEL Renewable Diesel has excellent cold weather properties which allow it to be used in severe cold climates without gelling.

ARE THERE ANY NEGATIVE CHARACTERISTICS FOR NEXDIESEL WHEN COMPARED TO PETROLEUM DIESEL?

None. NEXDIESEL is one of the highest quality diesel fuels in the world with superior properties compared to fossil diesel and biodiesel.

IS NEXDIESEL RENEWABLE DIESEL THE SAME THING AS BIODIESEL?

NEXDIESEL Renewable Diesel and Biodiesel are not the same but are made from the same feedstocks. However, the more advanced manufacturing process used to create NEXDIESEL results in one of the highest quality diesels in the world.

NEXDIESEL is chemically identical to petroleum diesel yet is biomass derived.

WHAT IS NEXDIESEL RENEWABLE DIESEL MADE FROM?

NEXDIESEL can be made from any triglyceride which includes animal fats, waste cooking oils, and vegetable oils.

WHAT IS THE MANUFACTURING PROCESS OF RENEWABLE DIESEL AS COMPARED TO BIODIESEL?

Renewable Diesel is a hydrocarbon like petroleum diesel. Biodiesel is not. Through an advanced manufacturing process, Renewable Diesel is made by adding hydrogen to vegetable oil/animal fat feedstocks, resulting in a premium hydrocarbon fuel.

When manufacturing Biodiesel, the process includes thinning the viscosity of the feedstock by replacing glycerol with methanol, a lighter alcohol. Biodiesel is not chemically identical to petroleum diesel whereas Renewable Diesel is.