

# What is R99 Renewable Diesel?



## KNOWN INDUSTRY WIDE AS RD OR R99

Renewable diesel is a clean fuel made from natural sources like vegetable oils and animal fats. Treated through hydrotreating or hydrogenation, impurities are removed to create a high-quality fuel.

**Renewable diesel closely resembles standard diesel but is more sustainable, and releases less harmful gases and pollutants.**

This is not biofuel. Renewable diesel is a drop fuel with petroleum diesel, making it easy to adopt as a primary fuel source. RD is compatible with existing diesel engines and infrastructure. It does not have blending requirements or storage issues, and has been shown to improve DEF systems.

## SUPPLY THROUGH CHRISTENSEN

As a family-owned fuel and lubricant distributor since 1980, we are committed to offering sustainable fueling solutions. We've worked with oil companies, tested R99 formulas on our very own fleet, and listened to customer feedback.

As a result, we're increasing our supply of R99, a high-quality fuel that cuts carbon emissions, at affordable prices. We offer renewable diesel in Oregon and Washington through delivery and self-service stations, guaranteeing reliable supply without interruption.



## Renewable Diesel is **NOT** Biofuel



**WON'T CLOG  
YOUR FILTERS**



**NO DIESEL ODORS  
OR TOXIC VAPOR**



**NO BLENDING  
REQUIREMENTS**



**DECREASE  
MAINTENANCE COST**



**MORE USE WITH  
LONGER SHELF LIFE**



**IMPROVE ENGINE  
PERFORMANCE**

*Our customers say...*

## R99 **OUTPERFORMS** Petroleum Diesel

## REDUCED CARBON INTENSITY

Renewable diesel helps engines run better and cleaner, reducing the hydrocarbons, carbon monoxide, and tiny particles. This makes it a "clean diesel" that doesn't smell and looks as clear as water.

Not all renewable diesel is created equally; the Carbon Intensity score (CI score) can vary based on what it's made from and where it's from. **A lower CI score means the fuel is kinder to the environment, producing fewer greenhouse gases throughout its life.**

Christensen provides the lowest CI renewable diesel product in the marketplace. Moreover, fuels with lower CI scores often earn financial incentives, like tax breaks or credits, from programs designed to encourage the use of cleaner energy.



*"A big thing is the smell. With regular diesel or B5, exhaust leaks and regens were problematic for long term drivers. After switching, our longest standing driver is a believer. He uses R99 in his own diesel truck now."*

**ALEX SAX**

Operations Manager - United Shippers

**CHRISTENSEN**

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# Top Four Benefits of RD Supplied by Christensen



## AFFORDABILITY

**Better Benefits For Less:** R99 is now priced similarly to ultra-low sulfur diesel (ULSD), making it a cost-effective alternative to regular diesel. This means switching to R99 won't hurt your wallet.

**Ease of Adoption:** Bringing R99 into your operations is straightforward. It's a "drop-in" fuel, meaning it can directly replace petroleum diesel in your vehicles or tanks without any special adjustments.

**Tax Credits:** Take advantage of tax breaks, like the Clean Fuels Program (CFP). By using lower-carbon fuels like R99, the value of these credits increases, enhancing the financial benefits of switching to cleaner fuels.



### SMALLER FOOTPRINT

Reduce emissions up to 75%



### EASY TO ADOPT

Works with existing systems



### HIGH PERFORMING

Does not clog or gel

## AVAILABILITY

The Pacific Northwest can expect an increase in supply reliability as production ramps up.

Christensen currently provides R99 in Washington and Oregon through fuel

delivery services and select cardlock self-fueling locations. As awareness, education, and demand grows, so will the accessibility of the product.



*"If tax credits are available for clean fuels, take advantage of them by using renewable diesel. It's a fantastic product that benefits the environment and offers financial incentives."*

**JASON ALTAMIRANO**

COO & VP  
Titan Freight Systems, Inc.



## SUSTAINABILITY

R99 is made mostly from natural, renewable resources, meaning it produces less pollution over its entire life, from making it to using it.

In places where there are clean fuel mandates, like Portland, Oregon, to add biofuel (B5) to regular fuel, R99 offers a great, eco-friendly choice. As more places think about switching to greener fuels, we're working hard to make R99 easier to get and more affordable for everyone.

*Contact our team to learn more!*

Christensen is committed to researching and testing renewable fuel options that help lower carbon emissions, without sacrificing performance. With the help of our partners, we are making these resources affordable and accessible to our customers in the Pacific Northwest. Find out about Renewable Diesel and connect with other professionals using R99.

## PERFORMANCE

Beyond insights from major R99 providers, our internal mechanics, and customer feedback, we've found improvement in engine performance and a reduction in maintenance expenses, especially concerning Diesel Exhaust Fluid (DEF) systems, attributed to cleaner combustion processes.

Mechanics prefer R99 because it keeps engines clean and makes maintenance easier. Biofuels would often clog up parts, causing many breakdowns and repairs.

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