

# Biodiesel B20: *Approved, Reliable, Clean.*

**PURPOSE:** To provide background, facts, and resources on biodiesel to help you make the best economic decisions for your fleet. *“Biodiesel B20” consists of 80% Diesel #2 (petroleum-based) and only 20% biodiesel (biomass-based diesel).*

**WHY BIODIESEL MATTERS TO YOU:** The state and federal governments have passed numerous laws and regulations to combat air pollution by reducing emissions and the use of petroleum fuels. These mandates provide financial incentives for the use of biofuels while imposing additional taxes and fees to all petroleum-based fuels, which are then passed along to the consumer. As a lower carbon-emitting fuel, biodiesel meets these state and federal requirements. As such, biodiesel will be a part of the fuel and energy landscape for years to come.

## CA Retailers Selling Biodiesel B20

Pilot-Flying J

Love’s Travel Stops

## Additional Resources (click on links)

[America’s Advanced Biofuel](#)

[Biodiesel Basics](#)

[Biodiesel FAQ’s](#)

[Guide to Buying Biodiesel](#)

[Biodiesel and 2016 Vehicles Approved](#)

[National Biodiesel Board](#) (NBB)

[Commercials & Bio-Conference Videos](#)

[22 Biodiesel Myths Dispelled](#)

[List of OEM’s Supporting Biodiesel](#)

[OEM Statement & Resources](#)



[www.rennerpetroleum.com](http://www.rennerpetroleum.com)

## **Approved:** *OK for nearly all diesel-powered equipment.\**

- Major OEM’s Support B20: PACCAR (Peterbilt/Kenworth), Cummins, Volvo, Mack, International, Caterpillar, John Deere, Freightliner, GM, Ford, and many others.
- According to NBB, “The use of biodiesel in existing diesel engines does not void parts/materials workmanship warranties of any major US engine manufacturer.”
- Sanctioned by Environmental Protection Agency (EPA), CA Air Resources Board (CARB), Dept of Energy (DOE), US Dept of Transportation (DOT), and US Military.
- Guided by stringent ASTM fuel specifications (D6751, D975, D7467).

## **Reliable:** *One of the best-tested, highest-quality fuels available.*

- Reduces engine wear by providing superior lubricity versus traditional petroleum diesel (ULSD#2). Less engine wear over time.
- A higher cetane number (higher ignitability) combusts more completely (NBB).

## **Clean:** *Biodiesel is a clean-burning, renewable fuel.*

- Better Air Quality— Over its lifecycle, biodiesel reduces greenhouse gas emissions, carbon footprint and particulate matter.
- Better Water Quality— Compared to 100% petroleum diesel, Biodiesel 20 production reduces wastewater and hazardous waste.
- Good solvent that will clean out diesel fuel residue left in the tank and lines.

*\*Check owner’s manual.*



**BIODIESEL**<sup>®</sup>  
America’s Advanced Biofuel