



# Super Diesel Engine Oil - Multigrade

**United Super Diesel 550 SAE 10w-30**

**United Super Diesel 550 SAE 15w-40**

United Diesel Multi-Grade Engine Oils are manufactured from high-quality, high-viscosity index base stocks, and are blended with the most current additive technology. These heavy-duty oils are noted for their high viscosity and high viscosity index, which result in higher oil pressure and encourage less consumption.

Specially designed for use in mixed fleets of gasoline and diesel, these products have excellent dispersancy, with a TBN level of 10.

United Multi-Grade Super Diesel Engine Oils are designed to keep you trucking.

### **Beneficial Features:**

These oils also offer:

- 💧 **Optimum component blending**, for maximum levels of performance in both hot and cold temperatures
- 💧 **A high level of rust inhibition**, lending superior protection for vital components
- 💧 **Detergency combined with super-dispersion action**, controlling engine deposits and maintaining cleaner engines for extended oil change intervals
- 💧 **High-level inhibition of oxidation and wear**, guarding against oil breakdown and preventing premature engine wear for a high number of miles
- 💧 **Fortification with select additives**, to minimize deposits and soot loading caused by operation of emission control systems (EGR engines)

### **Application Specifications:**

Super HD 15w-40 meets the most current API specification CI-4/SL, as well as the current military specification MIL-L-2104F. Meets all Ford & GM service fill specifications.

Premium HD 10w-30 meets the most the current API specifications, CF, CF-2, CF-4, CH-4, CI-4/SL, as well as the current military specification MIL-L-2104F.

These products also meet the requirements of the following diesel engine manufacturers:

10w-30:

Cummins NTC 400/CES 20076  
Detroit Diesel  
Mack EO-M Plus  
Caterpillar To-2  
Navistar  
Ford  
Allison C-4  
John Deere  
Case/IH  
Duetz Allis  
Massey Ferguson  
White  
Mercedes

15w-40:

Cummins NTC 400  
Detroit Diesel 7SE270  
Mack EOM, EOM Plus  
Massey-Ferguson  
Caterpillar TO-2  
Navistar TSI-85-6  
Ford ESE-M2C-153E  
Cummins CES 20076, CES 20077 & CES 20078  
John Deere  
Case/IH  
Deutz Allis  
Caterpillar ECF-1  
Mercedes  
White  
Allison C-4  
DDC/MTV Type 1  
Volvo VDS-2 & VDS-3

**Product Containers Available:**

10w-30:

Bulk  
55 Gallons  
30 Gallons  
5 Gallon Pails

15w-40:

Bulk  
55 Gallons  
30 Gallons  
5 Gallon Pails  
2/2.5 Gallons  
12/1 Quarts

**Typical Physical Specifications:**

<u>CODE</u>	<u>1021</u>	<u>1023</u>
<u>GRADE</u>	<u>10w-30:</u>	<u>15w-40:</u>
Gravity, API	29.2	28.5
Flash °F	395	420
Viscosity:		
SUS @ 100° F	358	548.0
SUS @ 210° F	64.0	78.3
cSt @ 40° C	77.3	118.2
cSt @ 100° C	11.34	15.1
Viscosity Index	149.0	147.0
Pour Point:		
°F	-30	-25
°C	-35	-32
Sulfated Ash, % Wt	1.2	1.2
TBN	10.0	10.0