

UNITED SUPER DIESEL ENGINE OIL SAE 10W-30



United Super Diesel SAE 10W-30 is an API CK-4 heavy-duty diesel engine oil formulated to provide improved wear protection and better control of high-temperature oxidation and soot in both new- and older-model engines for on- and off-highway applications. This heavy-duty diesel engine oil also provides better deposit control and reduced oil consumption.

Features:

- Improved shear stability and stay-in-grade viscosity.
- Measurable improvement in fuel economy versus conventional SAE 15W-40 engine oil.
- Longer-lasting total base number (TBN) retention through a unique detergent combination to ensure improved engine protection against corrosive acids.
- Soot-dispersing and detergency technology to diffuse soot and reduce oil thickening.
- Formulated for anti-wear, oxidation stability, and corrosion protection for cleanliness and long engine life.
- Improved aeration control protects against air, foam, and bubbles to help maintain the integrity of the oil for proper film protection.
- Good oil consumption control lowers oil costs due to reduced make-up oil during operation.
- Provides high film strength and good low-temperature properties.

Check owner's manual for proper SAE grade, API classification, and oil change intervals.

TYPICAL SPECIFICATION DATA

UNITED SUPER DIESEL SAE 10W-30	
SAE GRADE	10W-30
Viscosity @ 100°C (cSt)	11.7
Viscosity @ 40°C (cSt)	77.0
Viscosity Index	146
Density (lb/gal)	7.23
CCS Viscosity (cP)	5,800
Pour Point (°C)	-40
Pour Point (°F)	-40
Flash Point (°C)	221
Flash Point (°F)	430
TBN	11.0
Sulfated Ash, wt%	1.0

Meets or Exceeds:

- ACEA E9, E7
- API CK-4, CJ-4, CI-4 Plus, CI-4, CH-4
- Caterpillar ECF-3, ECF-2
- Cummins CES 20086, CES 20081
- Daimler MB 228.31
- Detroit Diesel DFS 93K222, DFS 93K218
- Ford WSS M2C171-F1
- Mack EOS-4.5, EO-O Premium Plus, EO-N
- MAN M3575
- MTU Category 2.1
- Renault RLD-4, RLD-3
- Volvo VDS-4.5, VDS-4, VDS-3

Product Availability:

- 2 x 2.5 Gal*
- 30 Gal
- 55 Gal
- 265 Gal
- Bulk
- Item # 191362
- Item # 191364
- Item # 210685
- Item # 191365

**Contact your local United Account Manager for product availability.*