

# Product Information

## HD DIESEL 10W30



### Description

HD DIESEL 10W30 is a high-performance diesel engine oil formulated with high-quality mineral base oils and premium additives. It delivers exceptional protection and performance for vehicles operating under demanding conditions, including both on-road and off-road applications.

### Applications

- Suitable for both light-duty and heavy-duty diesel-powered vehicles, including on-road and off-road applications.
- Designed to sustain engine durability in vehicles where exhaust gas recirculation (EGR) is used.

### Specifications & Approvals

API CI-4, CH-4  
ACEA E7-22  
MTU Type 2  
Volvo VDS-3  
Cummin 20076/77  
MAN 3275-1(Level)  
Mack EO-N

### Features & Benefits

- **Wear Protection:** Provides superior protection against engine wear, extending engine life.
- **Oxidation Stability:** Extends oil life by resisting oil breakdown in high-temperature environments.
- **Soot Control:** Manages soot effectively, especially in engines with EGR systems.
- **Cleanliness:** Advanced detergents and dispersants prevent deposits and sludge.
- **Fuel Efficiency:** Improves fuel economy and lowers emissions.

### Typical Properties

Properties	Test Method	Typical value
Appearance	Visual	Bright & Clear
ASTM Color	ASTM D1500/D6045	2.5
Density @15 °C	ASTM D4052	0.8677
Kinematic Viscosity @40 °C	ASTM D445	80.43
Kinematic Viscosity @100 °C	ASTM D445	11.65
Viscosity Index	ASTM D2270	137
Flash Point, COC	ASTM D92	230
Pour Point	ASTM D5950/D6892	-42
Total Base Number	ASTM D2896	9.1
Cold Cranking Simulator@-25 °C	ASTM D5293	6,543