

KunLun CI-4/SL Universal HD Diesel Engine Oil

KunLun CI-4/SL Universal HD Diesel Engine Oil is high performance diesel engine oil specially formulated for high-speed, four-stroke engines designed to meet 2004 exhaust emission standards. It is also suitable to meet the most severe lubrication requirements of European and US heavy-duty diesel engines demanding low emission standards and extended oil drain intervals.

Performance Standards

KunLun CI-4/SL Universal HD Diesel Engine Oil meets the following performance requirements:

- API CI-4/SL
- ACEA E7*
- Cummins CES 20078
- Global DHD-1*
- JASO DH-1*
- Mack EO-N*
- MAN M3275-1*
- MB 228.3*
- MTU Oil Category 2*
- Renault VI RLD-2*
- Volvo VDS-3*

*applicable to SAE 15W-40 only

Benefits

KunLun CI-4/SL Universal HD Diesel Engine Oil provides the following benefits:

- Resists formation of lacquer, sludge and other deposits in the engine system under high temperature operations.
- Extends oil drain intervals.
- Sustains engine durability where exhaust gas recirculation (EGR) is used.
- Maintains maximum engine protection due to superior wear and bearing corrosion control
- Protects the engine against corrosion from acidic combustion by products with good anti-rust and anti-corrosion properties.
- Protects against the formation of varnish and gums at elevated temperatures.
- Resists thickening, oil line and filter plugging due to the outstanding oxidation inhibitors are used.

Applications

KunLun CI-4/SL Universal HD Diesel Engine Oil is recommended for use in diesel engines, such as high speed, four-stroke, turbocharged or naturally aspirated engines operating under very severe conditions. It is suitable for both highway and off-highway diesel engines where SHPD oils and extended drain intervals are required.

KunLun CI-4/SL Universal HD Diesel Engine Oil is designed to meet 2004 exhaust emission standards and is recommended for engines where exhaust gas recirculation (EGR) is used.

KunLun CI-4/SL Universal HD Diesel Engine Oil can be used in place of CH-4, CG-4 and CF-4 oils as well as in mixed fleets of gasoline engines.

Typical Characteristics

KunLun CI-4/SL Universal HD Diesel Engine Oil		
SAE Grade	15W-40	20W-50
Kinematic Viscosity		
40°C, mm²/s	115.2	167.4
100°C, mm²/s	15.3	19.1
Apparent Viscosity		
-20°C, mPa·s	6400	
-15°C, mPa·s		8300
Viscosity Index	139	130
Specific Gravity, 15°C, g/cm³	0.878	0.884
Flash Point, COC,°C	240	240
Pour Point,°C	-27	-24
TBN, mgKOH/g	12.4	12.4
Sulfated Ash, wt %	1.5	1.5