

DIESEL ENGINE OIL

SAE 40 API CF



SAE 40 is a mono-grade heavy-duty diesel engine oil formulated from high-quality virgin base oil and selected additives. Created for high-speed 4-stroke diesel engines, shields the mechanical components from high temperatures and wear, extending the engine's operational life. Due to the high sulfur content in fuel, offers good alkalinity to battle the sulfur's acidic effect.

BENEFITS

- Protection Against Wear and Tear
- Good Anti-rust and Anti-foaming Properties
- High Oxidation Control
- Prevents Piston Deposits Formation
- Excellent Internal Engine Cleanliness and Longer Engine Life

PERFORMANCE LEVEL

- API: CF MIL-L-2104D
- MIL-L-46152B CCMC D2/D3/PD1

APPLICATION OF USE

Recommended for naturally aspirated and turbocharged heavy-duty diesel engines. Suitable for passenger cars, light commercial vehicles, and an extensive range of heavy-duty applications. Designed for highway and off-road applications. Used in all diesel engines where the manufacturer recommends API CF or earlier specification, also suitable for gasoline engines with API SF.

TYPICAL TECHNICAL PROPERTIES

Physical Characteristics	Test Method	Typical Value
SAE Grade		40
Density @ 15 °C, kg/L	ASTM D-1298	0.899
Kinematic Viscosity, cSt		
AT 40 °C cSt	ASTM D-445	160
AT 100 °C cSt	ASTM D-445	15.65
Viscosity Index	ASTM D-2270	98
Flash Point COC, °C	ASTM D-92	245
Pour Point, °C	ASTM D-97	-15
TBN, mg KOH/gm	ASTM D-2896	10

Note: All figures may vary slightly.