

MAGNUM DIESEL ENGINE OIL

SAE 70 API CF



MAGNUM HD 70 is a mono-grade extra heavy-duty diesel engine oil formulated from base stock and selected additives to give excellent detergency and dispersancy. It is specially formulated for severe conditions, it has a good quality alkalinity reserve to neutralize the acidic effect of high sulfur fuel for diesel engines.

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 heavy-duty service for both on/off roadways.

TYPICAL TECHNICAL PROPERTIES

Physical Characteristics	Test Method	Typical Value
SAE Grade		70 Density @ 15 °C, kg/L
Density @ 15 °C, kg/L	ASTM D-1298	0.896 Kinematic Viscosity, cSt AT 40 °C cSt
Kinematic Viscosity, cSt		
AT 40 °C cSt	ASTM D-445	280
AT 100 °C cSt	ASTM D-445	23.60
Viscosity Index	ASTM D-2270	1025
Flash Point COC, °C	ASTM D-92	260
Pour Point, °C	ASTM D-97	-9
TBN, mg KOH/gm	ASTM D-2896	9.5

Note: All figures may vary slightly.