

MAGNUM DIESEL ENGINE OIL

SAE 15W-40 API CH-4/SJ

MAGNUM

By Millennium Group

MAGNUM multi-grade super heavy-duty diesel engine oil. It is manufactured from high-quality of base stocks and selected additives to give excellent detergency and dispersancy. MAGNUM is specially formulated for severe conditions and has a good quality alkalinity reserve to neutralize the acidic effect of high sulfur fuel for diesel engines.

BENEFITS

- Good detergent, dispersant levels to control deposit formation of combustion products.
- Protection against wear and rust prevention.
- Oxidation stability at very high temperatures.
- Good cleanliness and soot handling.
- Has good stability against sulfur in diesel fuel.
- Reduce fuel cost with less maintenance cost.

PERFORMANCE LEVEL

- API CH-4/SJ; ACEA E7; MB 228.3; VOLVO VDS 3; RENAULT RLD2; MACK EO-M P/EO-N; MTU TYPE 2; MAN
- M3275; DEUTZ DQC II/III; CAT ECF-1A; CUMMINS CES 20077/76; DETROIT DIESEL 93K215

APPLICATION OF USE

MAGNUM is recommended for use in heavy-duty loaded turbocharged and naturally diesel engines in commercial vehicles, vans, passenger cars, and heavy-duty service. MAGNUM is suitable for both on and off highway applications.

TYPICAL TECHNICAL PROPERTIES

Physical Characteristics	Test Method	Typical Value
SAE Grade		15W-40
Kinematic Viscosity, cSt		
AT 40 °C cSt	ASTM D-445	105
AT 100 °C cSt	ASTM D-445	14
Viscosity Index	ASTM D-2270	140
Flash Point COC, °C	ASTM D-92	220
Pour Point, °C	ASTM D-97	-30

Note: All figures may vary slightly.