

RPM XD SAE 20W-50

Heavy-Duty Diesel Engine Oil



Product description

Heavy-duty diesel engine oil specifically formulated to meet API CH-4. Robust performance designed for use in diesel engines in commercial fleets and off-highway vehicles.

Customer benefits

- Wide temperature operation: multigrade engine oil provides high temperature protection, allowing use over a wide temperature range. Maintains thicker oil film when operating under higher ambient temperatures, providing protection for metal parts.
- Maintain oil drain: formulated with proven metallic detergent additive system to neutralize harmful acids, helping to prevent corrosion and maintain oil drain interval.
- Maintain engine life and performance: formulated with advanced additives technology and premium base oils to provide good wear protection, deposit control and soot dispersancy performance, helping to protect the engine and running smoothly.

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Applications

The following applications whenever the manufacturer recommends 20W-50 multigrade lubricants meeting API CH-4 performance or below:

- Mixed fleets of diesel engines (high speed, four-stroke, turbocharged or naturally aspirated)
- Commercial road transport
- Off-highway vehicles
- Agricultural tractors and farm machinery
- High speed diesel engines in marine service (e.g., fishing boat, river transport)

Product approvals, performance, and recommendations

Performance standards

- API CH-4

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Typical Test Data

RPM XD	TEST METHOD	RESULTS
SAE Grade		20W-50
Product Code		505469
Base No., mg KOH/g	ASTM D2896	8
Density @ 15 °C, kg/L,	ASTM D4052	0.875
Viscosity, mm ² /s @ 100°C	ASTM D445	18.5
Viscosity, mm ² /s @ 40°C	ASTM D445	161
Viscosity Index	ASTM D2270	129

ENVIRONMENT, HEALTH, and SAFETY. Information is available on this product in the Material Safety Data Sheet (MSDS) and Customer Safety Guide. Customers are encouraged to review this information, follow precautions, and comply with laws and regulations concerning product use and disposal. To obtain a MSDS for this product, visit the Product Information Center.

This Product Data Sheet (PDS) was produced for the Africa, Middle East and Pakistan region in good faith from the best information available at the time of issue. The specific information included may not directly reflect the local market or conditions. While the values and characteristics are considered representative, some variation, not affecting performance, can be expected. For the most up-to-date, country-specific information, please contact your local customer service center.

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