

APEX MOTOR OIL 5W60

TECHNICAL DATA SHEET

V.01/2024

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Extra High Performance Synthetic Diesel Engine Oil

DESCRIPTION

APEX MOTOR OIL 5W60 is an advanced high performance fully synthetic diesel engine oil which meets the severe lubrication requirements of European, US and Japanese heavy duty, with or without high speed turbo-charged diesel and petrol engines.

A high performance diesel engine oil that provides excellent lubrication of today's diesel engines promoting extended engine life.

ADVANTAGES / CUSTOMER BENEFITS

- Exceeds all major American, European and Japanese OEM and industry specifications
- Excellent performance with extended oil drain intervals on low emission engines.
- Combination of detergent and dispersant additives maintains power output by providing excellent control over ring and ring groove deposits which can affect engine operation.
- Multigrade viscosity allow for maximum lubricity in all areas of the engine.
- High oxidation stability, effective control over high temperature piston deposits, wear, corrosion, foaming and soot accumulation.
- Superior de-aeration and anti-foam characteristics for accurate operation of hydraulic actuated fuel injection systems.

APPROVALS / PERFORMANCE STANDARDS / SPECIFICATIONS

- API CI-4, CH-4, CF-4, CG-4, SL, CF, SJ
- ACEA E7-12
- MB228.3
- MAN3275-1
- Volvo VDS-3
- MTU Type 2
- MACK EO-N/EO-M Plus
- CUMMINS CES 20076/71/72/78
- Renault RD-2
- Caterpillar ECF-2
- Detroit Diesel 93K215
- Deutz DQZC-II-10
- Global DHD-1
- Allison C4
- JASO DH-1

ENVIRONMENT, HEALTH and SAFETY

Information is available on this product in the Safety Data Sheet (SDS). Customers are encouraged to review this information, follow precautions and comply with laws and regulations concerning product use and disposal. Ensure appropriate personal safety equipment is used when handling the product.

This product has a shelf life of 36 months when stored in a dry environment at ambient temperatures (10-30°C).

TYPICAL TECHNICAL CHARACTERISTICS

DESCRIPTION	METHOD	UNITS	RESULT
ISO/SAE Grade			5W60
Viscosity @ 40°C	ASTM D 2983	cSt	152
Viscosity @ 100°C	ASTM D 2983	cSt	23
Viscosity Index	ASTM D2270-77		182
Pour Point °C	ASTM D97	°C	-39.0
Flash Point °C	ASTM D93	°C	240
Density @ 20°C	ASTM D792	g/ml	0.85
Appearance	Visual		Bright & Clear
Colour	Visual		Pale Yellow

PACKAGING

5L / 20L / 210L / 1000L

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