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AFRIQ 15W40 SM CJ4 SYNTHETIC BLEND

DESCRIPTION

Afriq 15W40 Synthetic Blend is a mixed fleet motor oil recommended for naturally aspirated and turbocharged four-stroke diesel engines and four-stroke gasoline engines in which the API CJ-4 service category and SAE 15W40 viscosity grade are recommended.

APPLICATION

Afriq 15W40 Synthetic Blend is excellent for use in new advanced engines developed to meet the latest emissions and reliability standards and in engines equipped with features like four-valve heads, supercharging, turbo-charging, direct injection, shorter piston crowns, higher power density, intercooling, full electronic management of fuel and emissions systems, exhaust selective catalytic reduction, exhaust gas recirculation, and exhaust particulate filters.

It is formulated for exceptional performance with Ultra Low Sulfur Diesel and low sulfur diesel fuels.

This product is recommended for use in:

- Today's most modern on-highway low emission designs as well as in older engines.
- Today's most modern off-highway engines including those adapted for current and future emissions standards in construction, agriculture, marine, and mining applications.

Afriq 15W40 Synthetic Blend is recommended as a mixed fleet motor oil recommended for naturally aspirated and turbocharged four-stroke diesel engines and four-stroke gasoline engines in which the API CJ-4 service category and SAE 15W-40 viscosity grade are recommended. It is formulated for engines operating under severe service and a wide range of climatic conditions.

Afriq 15W40 Synthetic Blend meet or exceed the performance requirements of:

- API: CJ4; SM
- Caterpillar ECF 3, ECF 2,
- Cummins CES 20081,
- ACEA E9, E7
- Ford WSS M2C171 E,
- JASO DH 2
- Mack EO O PREMIUM PLUS,
- Man M 3575,
- Mercedes 228.31,
- Volvo VDS 4,
- MTU CAT 2.1
- DETROIT DIESEL DDC
- DEUTZ DQC III 10 LA
- RENAULT VI RLD 3
- ZF TE ML 04C

BENEFITS

Afriq 15W40 Synthetic Blend is an API CJ-4 heavy duty engine oil specifically formulated for on- highway and off-highway applications including 2010 compliant low emission diesel engines with Selective Catalytic



Reduction (SCR), Diesel Particulate Filter (DPF) and Exhaust Gas Recirculation (EGR) systems. It is fully compatible with previous engine models and previous API Oil Service Categories. It delivers value through:

Minimized operating costs

Exceptional soot dispersancy and wear control. Cylinders, pistons, rings, and injectors are well protected against wear and corrosion, providing optimum service life and minimal maintenance. Contributes to maximum vehicle utilization and minimal downtime.

Excellent emission control system life

Provides optimum Diesel Particulate Filter (DPF) life for minimal downtime and cleaning, thus managing your maintenance costs.

Managed inventory costs

Backward compatible with previous API Oil Service Categories and engine models. Suitable for use in four-stroke gasoline and naturally aspirated, turbocharged and modern electronically controlled/low emission diesel engines calling for an SAE 15W-40 heavy duty motor oil. Allows users with a wide mix of engine brands to enjoy simplified inventory and dispensing systems that may contribute to saving money, space and handling time.

TYPICAL PHYSICAL CHARACTERISTICS

TEST	TYPICAL RESULTS
SAE Viscosity	10W-30
Viscosity @ 40°C cSt	131
@ 100°C cSt	15.7
Viscosity index	126
Total Base Number, mgKOH/g ASTM D2896	9.3
Sulfated Ash, %wt	1.0
Density @ 15°C kg/l	0.8806
Flash Point, °C (°F)	>204 (>399)
Pour Point, °C (°F)	-33 (-27)
Phosphorus, mass %	0.12
Sulfur, mass %	0.32
Zinc, mass %	0.13