

LSA DIESEL MAX CK-4 15W40

LSA DIESEL MAX CK-4 15W/40 meets API, CK-4 the most advanced heavy duty diesel oil classification for diesel engines of US, European and Japanese manufacturers. CK-4 was developed for on-road engines with diesel particulate filters (DPF) and low sulphur fuels and is often the preference of off-road equipment manufacturers where engines work harder in hot conditions.

PERFORMANCE AND SERVICE CATEGORIES

Petrol Engines

For all petrol engines where 15W40 and APL SL, SM and SN are specified.

Diesel Engines

API CK-4 exceeds the performance of API CJ-4, CI-4 and CH-4 and may be used where any of these categories are required by engine manufacturers.

- ACEA E9
- API SL, SM and SN (Petrol Engines)
- API CI-4, CJ-4 and CK-4 (Diesel Engines)
- CATERPILLAR ECF-3, ECF-2
- CUMMINS CES 20081
- DETROIT DIESEL DFS, 93K218, 93K222
- DEUTZ DQC 111-10 LA
- JASO DH-2
- MACK EO-O PREMIUM PLUS
- MACK EOS-4.5
- MAN 3575, MAN 3275
- MB 228.31
- MTU CATEGORY TYPE 2.1
- RENAULT RVI RLD-3, RLD-4
- VOLVO VDS-4, VDS-4.5

ADVANTAGES

Engine oil oxidation doubles with a 10 °C increase in oil operating temperature. CK-4 has twice the soot handling capacity of CI-4. The greater capacity provides extended drain for on-road and off-road and fixed plant in conjunction with an oil analysis program and compliance with the engine manufacturer's recommendations.

STORAGE

Store undercover to avoid water ingress and protect package markings

TYPICAL CHARACTERISTICS

Properties	Unit	Value
SAE Grade		15W/40
Viscosity @ 40°C	cSt	120
Viscosity @ 100°C	cSt	15.7
Viscosity Index		138
Density @ 15 °C	g/ml	0.875
Flash Point	°C	200
Pour Point	°C	-39
Total Base Number (TBN)	mg KOH/g	9.9
Sulphated Ash	% mass	0.99

Package Sizes

1000 litre IBC
205 litre steel drum
20 litre plastic pail

The information contained herein is accurate at the time of this review. However specifications change from time to time. Ensure specifications meet equipment manufacture requirements.