



Product Information

LONG LIFE III 5W-30

Description

Long Life III 5W-30 is a modern low friction oil with an advanced performance, providing excellent wear protection and above-average cleaning power. It contributes to the service life extension of exhaust-after treatment systems and redounds to their trouble-free operation.

Long Life III 5W-30 is produced on base of the highest quality components, which are currently available. The product is completely compatible with the newest diesel particulate filters (DPF) and with catatytic converters of gasoline engines. It combines outstanding performance with excellent motor protection and improves the reduction of fuel consumption. This oil is recommended for all modern motor cars, especially for high power Otto- and diesel engines in the newest models of passenger cars, sports cars and light commercial vehicles.



Benefits

- By nano technology increase of operational life of engine and transmission.
- By nano technology supreme low friction (reduction about 40%).
- A reduction in engine vibration and noise by the used nano technology.
- Contribution in the reduction of particle built-up on the diesel particulate filter by its low ash content.
- Nano technology through an exhaust gas reduction and therefore a reduction in CO2 emissions.
- By nano technology to increase the oil pressure and the compression pressure independent of temperature and speed.
- Trouble-free cold-starting behaviour by very good low temperature properties.
- Reduction of deposits and sludge by effective cleaning additives and nano technology and reasoned thereby greater protection of oil and lubrication system.

Specification/Recommendations

ACEA C3 VW 504 00 / 507 00		 ♦ BMW Longli ♦ MB 229.51 	fe-04
Typical Values	Method	Unit	Long Life III 5W-30
Density at 15°C	DIN 51 757	kg/m³	859
Viscosity at 40°C	DIN 51 562	mm²/s	62.2
Viscosity at 100°C	DIN 51 562	mm²/s	11.4
Viscosity index	DIN ISO 2909		180
CCS at -30°C	DIN 51 377	mPa.s	6470
HTTS at 150°C	ASTM D4683	mPa.s	3.52
Pour point	DIN ISO 3016	°C	-45
Flash point	DIN ISO 2592	°C	230
TBN	DIN ISO 3771	mg KOH/g	6.5

Our information is based on thorough research and maybe consider reliable, although not legally binding. The operating instruction and oil recommendation of vehicle and engine manufacturers must be followed.

Volume	1 ltr	4 tr	5 ltr	20 ltr	60 ltr	208 ltr	
Packaging	1 Box 12 Pcs	1 Box 4 Pcs	1 Box 3 Pcs	1 Pc Can	1 Pc Drum	1 Pc Drum	