



# LUBE DE - SAE 5W-30

# 100 % synthetic "Low SAPS" oil for gasoline and Diesel engines.

# APPLICATIONS =

Longlife 100% synthetic oil with Low SAPS technology for Diesel engines (with or without DPF) and gasoline engines (turbo charged or not) developed for recent vehicles (since Euro 4). This oil is approved by most of the german manufacturers for the latest vehicles of : VW group (Audi, Volkswagen, Seat, Skoda) → VW 504.00 and VW 507.00. Porsche → Porsche C30 ; BMW → BMW Longlife-04 ; Mercedes → MB-Approval 229.51. This lubricant is also recommended for older engines requiring the following specifications: VW 503.00/506.00/506.01 (1) or VW 502.00/505.00/505.01 or BMW Longlife-01/ Longlife-98 or MB 229.5/MB 229.3 (Diesel engines)

This oil is also convenient for many other brands referring to the above Volkswagen, BMW or Mercedes standards, to the European standards ACEA C3/ACEA C2\* or ACEA A3/B4-07: CHRYSLER, DODGE, JEEP, MITSUBISHI.

(1) Except in R5 Diesel and V10 TDI engines (up to 2007) requiring VW 506.01 standard. In this case, use YACCO VX 2000 SAE 0W-30.

#### MAIN PHYSICAL DATA

	Units	5W 20
	Onits	5W-30
20° C	kg/m <sup>3</sup>	848
40° C	mm <sup>2</sup> /s	70
100° C	mm <sup>2</sup> /s	12
		169
	° C	234
	° C	- 45
- 30° C	mPa.s	5800
	40° C 100° C	$ \begin{array}{cccc} 40^{\circ} & C & mm^2/s \\ 100^{\circ} & C & mm^2/s \\ & & & & \\ & & & & \\ & & & & \\ & & & & $

The data given in this table are typical production values and cannot be considered as specifications.

#### PROPERTIES & ADVANTAGES =

- 100% synthetic formulation providing outstanding resistance to oxidation
   → Extends the engine lifetime and maintains optimal performance
- SAE 5W grade improves the oil circulation at cold temperatures → Immediate and optimal lubrication at start-up
- High HTHS viscosity level: excellent shear resistance at very high temperature

   Excellent engine protection even in severe operating conditions.
- New "Low SAPS" formulation containing lower levels of Sulphated Ash, Phosphorous and Sulphur for a longer lifetime of particulate filters and catalytic converter systems
   Helps protecting the environment by reducing fuel consumption and polluting emissions

# APPROVALS =

# SPECIFICATIONS -

VW 504.00/VW 507.00 Porsche C30 MB-Approval 229.51 (exceeds MB 229.31) BMW Longlife-04 (exceeds BMW Longlife-01/98)

ACEA C3/C2\* ACEA A3/B4-07

\* Can be used when ACEA C2 oil is recommended to reduce fuel consumption.

