



L'huile des records du monde

## LUBE DE - SAE 0W-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).

LUBE DE - SAE 0W-30 is approved by BMW (as Longlife-04) and Mercedes-Benz (MB-Approval 229.51).

Lube DE – SAE 0W30 is also recommended for older BMW and Mercedes-Benz engines when BMW Longlife-01 / BMW Longlife-98 (gasoline and diesel engines) or MB 229.5 / MB 229.3 (diesel engines) specifications are required.

Suitable for use in engines that require ACEA C3 oils with viscosity grade SAE 0W-30. Manufacturers include: Subaru, Suzuki, Mitsubishi, Mazda, Honda, etc.

### MAIN PHYSICAL DATA

		Units	0W-30
Density at	20° C	kg/m <sup>3</sup>	841
Kinematic viscosity at	40° C	mm <sup>2</sup> /s	63.3
Kinematic viscosity at	100° C	mm <sup>2</sup> /s	11.5
Viscosity index			178
Flash point Cleveland open cup		° C	<220
Pour point		° C	- 45
Dynamic viscosity at	- 35° C	mPa.s	6000

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 0W grade improves the oil circulation at cold temperatures**  
→ Immediate and optimal lubrication at start-up even under extremely low temperature
- **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

BMW Longlife-04 (exceeds BMW Longlife-01)  
MB-Approval 229.51 (exceeds MB 229.31)

### SPECIFICATIONS

ACEA C3