



# LUBE W – SAE 0W-30

100% synthetic “MID SAPS”  
Longlife III oil for diesel and gasoline engines

## USES

100% synthetic oil with “Mid SAPS” technology for diesel engines (with or without DPF) and gasoline engines (with or without turbocharger), designed for recent vehicles (from Euro 4). Specifically recommended for Volkswagen Group vehicles manufactured after 2000, including those referring to VW 503.00 / VW 506.00 specification. Also compatible with many other OEM engines which require a SAE 0W-30 ACEA C3 lubricant (Subaru, Suzuki, Mitsubishi, Mazda, Honda...).

**Approvals:** VW 504.00/ VW 507.00, PORSCHE C 30

**Specifications:** ACEA C3; MB 229.52; BMW Longlife-04

## MAIN PHYSICAL DATA

		Methods	Units	0W-30
Density at	20°C	ASTM D4052	kg/m <sup>3</sup>	840
Kinematic viscosity at	40°C	ASTM D445	mm <sup>2</sup> /s	63
Kinematic viscosity at	100°C	ASTM D445	mm <sup>2</sup> /s	12.2
Viscosity index		ASTM D2270		185
Pour point		ASTM D97	°C	-51
Cleveland Open Cup Flash Point		ASTM D92	°C	202
Dynamic viscosity at	-35°C	ASTM D5293	mPa·s	5800
HTHS viscosity (150°C)		CEC L-036-90	mPa·s	3.5
Sulphated ash		ASTM D874	% mass	0.7
Total Base Number (TBN)		ASTM D2896	mgKOH/g	8

*The data given in this table represents typical production values and should not be taken as specifications.*

## PROPERTIES & ADVANTAGES

- ▶ 100% synthetic formula, providing outstanding resistance to oxidation, meaning a longer engine lifespan and optimal performance.
- ▶ High HTHS viscosity for excellent shear resistance at very high temperatures: enhances the engine protection, even in severe service conditions.
- ▶ “LongLife III” engine oil according to VW 504.00 / VW 507.00 standards allow for safe extended oil drain intervals in diesel and gasoline engines (compatible with WIV service).
- ▶ Grade SAE 0W improves oil flow at low temperatures: ensures immediate and optimal lubrication upon start-up, even at extremely low temperatures.
- ▶ “Mid SAPS” formula containing lower levels of sulphated ash, phosphorous and sulphur to prolong the service life of particulate filters and catalytic converters.



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