



# LUBE W – SAE 0W-20

100% synthetic “fuel economy” engine oil

## USES

100% synthetic “fuel economy” oil designed for diesel and gasoline passenger car engines. Specifically recommended for Volkswagen Group engines which require the use of SAE 0W-20 fuel economy oil that meets the VW 508.00/VW 509.00 or Porsche C 20 specifications. This motor oil is **not compatible** with older engines.

**Approvals:** VW 508.00/509.00, PORSCHE C 20

## MAIN PHYSICAL DATA

		Methods	Units	0W-20
Density at	20°C	ASTM D4052	kg/m <sup>3</sup>	832
Kinematic viscosity at	40°C	ASTM D445	mm <sup>2</sup> /s	39
Kinematic viscosity at	100°C	ASTM D445	mm <sup>2</sup> /s	7.8
Viscosity index		ASTM D2270		175
Pour point		ASTM D97	°C	-57
Cleveland Open Cup Flash Point		ASTM D92	°C	209
Dynamic viscosity at	-35°C	ASTM D5293	mPa·s	3300
HTHS viscosity (150°C)		CEC L-036-90	mPa·s	2.53
Sulphated ash		ASTM D874	% mass	0.79
Total Base Number (TBN)		ASTM D2896	mgKOH/g	8.2

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

## PROPERTIES & ADVANTAGES

- ▶ Low viscosity ensures quick oil flow, provides improved fuel efficiency and keeps exhaust emissions (CO<sub>2</sub>, NO<sub>x</sub>, etc.) extremely low.
- ▶ PAO-based synthetic formula provides outstanding resistance to oxidation for optimal performance until the next oil change.
- ▶ Excellent detergent-dispersant properties keep the engine clean. The low ash Mid SAPS formula extends the lifespan of particulate filters and catalytic converters.
- ▶ Outstanding shear stability maintains perfect lubrication at high temperatures and under severe service conditions.
- ▶ LongLife IV™ engine oil according to VW 508.00 / VW 509.00 standards allow for safe extended oil drain intervals.
- ▶ Dyed blue in accordance with Volkswagen (VW Blue Oil) requirements.



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