

## 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 Specifications : ACEA C5; API SN plus; VW TL 525 77; Ford M2C956-A1

## MAIN PHYSICAL DATA

	Methods	Units	0W-20
Density at 20°C	ASTM D4052	kg/m³	844
Kinematic viscosity at 40°C	ASTM D445	mm²/s	44,7
Kinematic viscosity at 100°C	ASTM D445	mm²/s	8,4
Viscosity index	ASTM D2270		167
Pour point	ASTM D97	°C	-51
Cleveland Open Cup Flash Point	ASTM D92	°C	220
Dynamic viscosity at -35°C	ASTM D5293	mPa⋅s	5900
HTHS viscosity (150°C)	CEC L-036-90	mPa⋅s	2.7
Sulphated ash	ASTM D874	% mass	0.79
Total Base Number (TBN)	ASTM D2896	mgKOH/g	9





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  $(CO_2, NO_x, etc.)$  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.





Always consult the owner's manual to check the recommended viscosity grade and specifications for your vehicle.