

Description

A high-performance synthetic lubricant developed for the latest Volkswagen (Audi, VW, Seat and Skoda) engines that need VW 508 00/509 00 approval. Suitable for use in petrol and diesel vehicles. It may also be used in other brands of vehicles that require a 0W-20 viscosity grade lubricant with ACEA A1/B1 quality level. The ultimate combination of the base oil and state-of-the-art additives guarantees fuel savings and protects VW 508 00/509 00 specification engines.

Properties

- 0W-20 viscosity grade lubricant with reduced ash content and low high temperature high shear viscosity (HTHS=> 2.6 mPa.s).
- It meets the requirements of the VW 508 00/509 00 specification for the latest light diesel and petrol direct injection engines.
- Its 0W-20 viscosity level makes cold starts easier by maintaining perfect lubrication in the metal-metal contact points while adapting to the various different types of driving.
- Long-life lubricant
- It is only recommended for use in state-of-the-art engines and is not suitable for engines with earlier specifications.

Quality levels, approvals and recommendations

- ACEA A1/B1
- PORSCHE C20
- VW 508 00/509 00*

*Formal approval

Technical specifications

	UNIT	METHOD	VALUE
SAE Grade			0W-20
Density at 15 °C	g/cm ³	ASTM D 4052	0,835
Viscosity at 100 °C	cSt	ASTM D 445	7,9
Viscosity at 40 °C	cSt	ASTM D 445	38,8
Viscosity at -35 °C	cP	ASTM D 5293	6200 max.
Viscosity index	-	ASTM D 2270	177
Flash point, open cup	°C	ASTM D 92	209
Pour point	°C	ASTM D 97	-57
T.B.N.	mg KOH/g	ASTM D 2896	7,8
Sulphated ashes	% weight	ASTM D 874	0,8 max.
Bosch injector shear at 100 °C	cSt	ASTM D 3945	7 min.
Noack volatility at 250 °C	%	DIN 51581	11 max.

The above mentioned characteristics are typical values and should not be considered product specifications.