



Description

High-performance synthetic lubricant specifically developed for the latest-generation engines of the Volkswagen Group (Audi, VW, Seat, Skoda) requiring VW 508 00/509 00 approval. Suitable for both gasoline and diesel vehicles. It can also be used in vehicles from other manufacturers that require a 0W-20 viscosity lubricant with ACEA C5 or C6 quality levels. The combination of state-of-the-art base oils and additives ensures the fuel economy and engine protection required by the VW 508 00/509 00 specification.

Properties

- 0W-20 viscosity lubricant with reduced ash content and low High Temperature High Shear (HTHS) viscosity, HTHS $\geq$ 2.6 mPa·s.
- Meets the requirements of the VW 508 00/509 00 specification for latest-generation direct-injection diesel and gasoline engines.
- Its 0W-20 viscosity grade facilitates cold starts while maintaining excellent lubrication at metal-to-metal contact points and adapting to different driving conditions.
- Suitable for extended oil drain intervals (Longlife applications).
- Recommended exclusively for use in latest-generation engines and is not suitable for engines requiring lubricants meeting earlier specifications.
- Suitable for gasoline, diesel, and corresponding hybrid vehicles.
- Includes additional protection against LSPI (Low Speed Pre-Ignition).

Quality levels, approvals and recommendations

- ACEA C5, C6
 - API SQ*
 - Ford WSS-M2C956-A1*
 - ILSAC GF-7A*
 - PORSCHE C20*
 - VW 508 00/509 00*
 - VW TL 52577-A
 - VW TL 52577-C
- *Formal approval

Technical specifications

	UNIT	METHOD	VALUE
SAE Grade			0W-20
Density at 15 °C	g/cm ³	ASTM D4052	0,844
Kinematic viscosity at 40 °C	cSt	ASTM D445	43,3
Kinematic viscosity at 100 °C	cSt	ASTM D445	8,4
CCS Viscosity at -35 °C	cP	ASTM D5293	<6.200
Viscosity index	-	ASTM D2270	174
Flash point, open cup	°C	ASTM D92	200
Pour point	°C	ASTM D97	-42
Noack volatility, 1h at 250 °C	% in weight	CEC L-40-93	<11
Shearing Inj.Bosch: Vis 100 °C (30 cy)	cSt	CEC L-14-93	8,1
TBN	mg KOH/g	ASTM D2896	11,2

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