



Description

Very high-performance synthetic lubricant specifically developed for VOLVO CARS engines. It is the only lubricant with this viscosity grade that can be used in VOLVO VEA 4-cylinder diesel and gasoline engines. Its 0W-20 viscosity provides outstanding performance with fuel savings exceeding 3.4% under standardized test conditions. Suitable for vehicles of any brand requiring an ACEA A1/B1 or ACEA C5 quality level.

Properties

- Tests carried out under the standardized M111FE method demonstrate that the use of this lubricant provides fuel savings of more than 3.4% compared with conventional lubricants.
- Meets the requirements of the VOLVO CAR CORPORATION VCC RBS0-2AE 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.
- Sludge and deposit formation tests conducted at both low and high temperatures demonstrate outstanding cleanliness performance, providing minimal friction to maximize engine efficiency.
- Suitable for gasoline vehicles and their corresponding hybrid versions.
- Includes additional protection against LSPI (Low Speed Pre-Ignition).

Quality levels, approvals and recommendations

- ACEA C5
- API SP*
- FIAT Meets FIAT 9.55535 DSX
- VOLVO VCC RBS0-2AE*

*Formal approval

Technical specifications

	UNIT	METHOD	VALUE
SAE Grade			0W-20
Density at 15 °C	g/cm3	ASTM D4052	0,843
Kinematic viscosity at 40 °C	cSt	ASTM D445	46
Kinematic viscosity at 100 °C	cSt	ASTM D445	5 9,0
CCS Viscosity at -35 °C	cP	ASTM D5293	<6.200
Viscosity index	-	ASTM D2270	174
Flash point, open cup	°C	ASTM D92	234
Pour point	°C	ASTM D97	-48
Noack volatility, 1h at 250 °C	% in weight	CEC L-40-93	<13,0
Shearing Inj.Bosch: Vis 100 °C (30 cy)	cSt	CEC L-14-93	>7
TBN	mg KOH/g	ASTM D2896	8

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