

Description

Very high-performance synthetic lubricant developed especially for VOLVO CARS engines. It is the only lubricant with this viscosity level that can be used in four-cylinder diesel and gasoline VOLVO VEA engines. Its 0W-20 viscosity ensures high performance with fuel savings of over 3.4% in standardized trials. It is suitable for vehicles of any make that require an ACEA A1/B1 or C5.

Properties

- The trials carried out under standard M111FE method conditions confirm that this lubricant helps consumers obtain savings on fuel of over 3.4% in comparison with other conventional lubricants.
- It meets the requirements of the VOLVO VCC RBS0-2AE specification for the latest direct-injection diesel and gasoline 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.
- The tests carried out on the formation of sludge/waste at low and high temperatures have confirmed excellent cleaning performance at the same time as offering minimal friction to ensure maximum engine efficiency.

Quality levels, approvals and recommendations

- ACEA C5, A1/B1
- VOLVO CAR CORPORATION VCC RBS0-2AE*
- API SN*

*Formal approval

Technical specifications

	UNIT	METHOD	VALUE
SAE Grade			0W-20
Density at 15 °C	g/cm3	ASTM D 4052	0,843
Viscosity at 100 °C	cSt	ASTM D 445	9,0
Viscosity at 40 °C	cSt	ASTM D 445	46
Viscosity at -35 °C	cP	ASTM D 5293	6200 max.
Viscosity index	-	ASTM D 2270	174
Flash point, open cup	°C	ASTM D 92	234
Pour point	°C	ASTM D 97	-48

MASTER ECO VCC 0W-20

Automotive

T.B.N.	mg KOH/g	ASTM D 2896	8
Sulphated ashes	% weight	ASTM D 874	0,9 max.
Bosch injector shear at 100 °C	cSt	ASTM D 3945	7,0 min.
Noack Volatility 250 °C	%	DIN 51581	13,0 max.

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