



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.

We voluntarily offset the emissions of MASTER ECO VCC 0W-20 that could not be avoided during its life cycle. To do this, we have used verified credits (1 credit = 1 tonne of CO₂) from nature-based projects. These credits come from nature-based projects that capture CO₂ from the atmosphere, thereby contributing to climate action.

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 RBSO-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 A1/B1, C5
 - API SN*
 - FIAT Meets FIAT 9.55535 DSX
 - VOLVO VCC RBSO-2AE*
- *Formal approval

Technical specifications

	UNIT	METHOD	VALUE
SAE Grade			0W-20
Density at 15 °C	g/cm ³	ASTM D4052	0.843
Kinematic viscosity at 40 °C	cSt	ASTM D445	46
Kinematic viscosity at 100 °C	cSt	ASTM D445	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
Sulphated ashes	% in weight	ASTM D874	<0.9
TBN	mg KOH/g	ASTM D2896	8

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