



# 05000VLV Motor Oil 0W-20 Premium Synthetic Low Viscosity

Document version: May 13, 2024



## Description

This premium fuel-efficient synthetic engine oil SAE 0W-20 has been specially developed for use in Volvo cars where the Volvo VCC RBS0-2AE specification is mandatory. The balanced synthetic formulation provides excellent cold start characteristics and optimum protection against wear. The combination of a high viscosity index, thermal and oxidation stability contribute to an unprecedented level of engine protection and fuel saving. Can only be used if an SAE 0W-20 ACEA A1/B1 or API SN is required.

## Application manual

According to the specifications of

Volvo VCC RBS0-2AE <2023

## Packaging units

ART. NR.	VOLUME	ITEMS PER UNIT	ITEMS PER PALLET
05001VLV	1 L	6	450
05005VLV	5 L	4	112
05020VLV	20 L	1	30
05060VLV	60 L	1	6
05205VLV	205 L	1	2
05999VLV	1000 L	1	-
P05000VLV	1 L	1	-

## Standard analyses

TEST	VALUE		METHOD
Density at 15°C	0.845	kg/l	ASTM D4052
Viscosity SAE	0W-20		
Kinematic Viscosity at 40°C	47.4	mm <sup>2</sup> /s	ASTM D445
Kinematic Viscosity at 100°C	9.1	mm <sup>2</sup> /s	ASTM D445
Viscosity Index	175		ASTM D2270
Dynamic Viscosity at -35°C	< 6200	mPa.s	ASTM D5293
Flashpoint COC	230	°C	ASTM D92
Pourpoint	-45	°C	ASTM D7346
Total Base Number	8	mgKOH/g	ASTM D2896
Sulphated Ash	0.8	mass%	ASTM D874

These characteristics are typical of current production. Variations in these characteristics may occur.