



# SPECIFIC RBS0-2AE 0W-20



**Gasoline & Diesel engine oil – VOLVO**

**100% Synthetic**

## TYPE OF USE

High Performance 100% Synthetic **Fuel Economy** Engine Oil specially designed for VOLVO "DRIVE-E" Gasoline (VEP) and Diesel (VED) latest generation fitted with catalytic converters and Diesel Particulates Filters (DPF).

Specially designed for the latest generation cars, powered by Gasoline and Diesel engines, naturally aspirated or turbocharged, direct or indirect injection. For vehicles that are Euro 4, 5 or 6 emission regulation compliant and requiring an ACEA C5 engine oil i.e. very low HTHS ( $\geq 2.6$  &  $< 2.9$  mPa.s) viscosity and "Mid SAPS" with reduced content of Sulfated Ash ( $\leq 0.8\%$ ), Phosphorus ( $0.07 \leq x \leq 0.09\%$ ) and Sulfur ( $\leq 0.3\%$ ).

Can be used also for OEMs requiring 0W-20 engine oil with low friction and very low HTHS (High Temperature High Shear) viscosity oil ( $\geq 2.6$  mPa.s).

Suitable also for Gasoline engines requiring an ACEA C5 or ACEA A1/B1 standards and 0W-20 viscosity grade Fuel Economy lubricant.

Compatible with catalytic converters.

Before use always refer to the owner manual of the vehicle.

## PERFORMANCES

STANDARDS                      ACEA C5

APPROVALS                     Volvo Car Corporation RBS0-2AE (Compatible DRIVE-E series engines)

This 100% Synthetic engine oil is exclusively formulated to lubricate the latest generation of VOLVO "DRIVE-E" Gasoline (VEP) engines and Diesel (VED) engines.

Latest generation of VOLVO engines type VEA (4-cylinders), whether Petrol (VEP) or Diesel (VED) versions require a very specific lubricant because they are smaller and lighter. They provide way more efforts and run at increased temperatures, while providing the same performance levels as the old engine generations they replace.

The standard VCC RBS0-2AE is particularly demanding on the performance of Fuel Economy and associated with the ACEA C5 standard for lubricants, MOTUL SPECIFIC RBS0-2AE 0W-20 provides significant energy saving performance (up to 3.4% compare to a 15W-40 reference oil). This improved fuel economy implies lower levels of pollutants and fully satisfies commitments of manufacturers such as VOLVO for CO2 reduction.

MOTUL SPECIFIC RBS0-2AE 0W-20 delivers outstanding oil film resistance, while facilitating cold start, reducing friction in the engine, maintaining the oil pressure and lowering engine operating temperatures.

Through its exceptional lubricating properties, MOTUL SPECIFIC RBS0-2AE 0W-20 provides high level of wear resistance, high temperature resistance and oxidation resistance. It reduces the formation of deposits, reduces wear and enables perfect control of oil consumption.

Anti-wear, Anti-corrosion, Anti-foam properties.

## **RECOMENDATIONS**

Drain interval: according to manufacturers' recommendations and to be adapted to your own use.  
MOTUL SPECIFIC RBS0-2AE 0W-20 can be mixed with synthetic or mineral oils.  
Before use always refer to the owner manual of the vehicle.

## **PROPERTIES**

Viscosity grade	SAE J 300	<b>0W-20</b>
Density at 20°C (68°F)	ASTM D1298	0.841
Viscosity at 40°C (104°F)	ASTM D445	47.8 mm <sup>2</sup> /s
Viscosity at 100°C (212°F)	ASTM D445	9.0 mm <sup>2</sup> /s
Viscosity HTHS at 150°C (302°F)	ASTM D4741	2.82 mPa.s
Viscosity Index	ASTM D2270	172
Pour point	ASTM D97	-48°C / -54°F
Flash point	ASTM D92	231°C / 448°F
Sulfated ash	ASTM D874	0.80% weight
TBN	ASTM D2896	8.0 mg KOH/g