



# WHEELERS MOTOR OIL- WVM

## SAE 5W-30

### High Performance Low Friction Oil for Passenger Cars.

#### Description

**Wheelers Motor oil WVM SAE 5W-30** is a modern low friction oil with an advanced performance, providing excellent wear protection and above-average cleaning power. It contributes to the service life extension of exhaust after treatment systems and redounds to their trouble-free operation.

#### Properties:

**Wheelers Motor oil WVM SAE 5W-30** is produced on base of the highest quality components, which are currently available. The product ist completely compatible with the newest diesel particulate filters (DPF) and with catalytic converters of gasoline engines. It combines outstanding performance with excellent motor protection and improves the reduction of fuel consumption.

#### Wheelers Motor oil WVM SAE 5W-30 Provides

- contribution in the reduction of particle built-up on the diesel particulate filter by its low ash content.
- reduction of the danger of poisoning on catalytic converters of gasoline engines by its low sulphur and low phosphorus amounts.
- reduction of deposits and sludge by effective cleaning additives.
- extended oil drain intervals, because of decelerated oil aging by outstanding thermic stability.
- trouble-free cold-starting behaviour by very good low temperature properties.

#### Application:

**Wheelers Motor oil WVM SAE 5W-30** is recommended for all modern motor cars, especially for high power Otto- and diesel engines in the newest models of passenger cars, sports cars and light commercial vehicles.

#### Specification / Recommendation

ACEA C3-12 VW 504 00 / 507 00

Porsche C 30 MB 229.51

BMW Longlife-04

VW 504 00 may substitute oils of the specifications VW 501 01 / 502 00 / 503 00 / 503 01.

VW 507 00 may substitute oils of the specifications VW 505 00 / 505 01 / 506 00 / 506 01.

Wheelers WVM SAE 5W-30 corresponds VW Longlife III.

#### Nominal Values

Wheelers Motor oil WVM SAE 5W-30	Unit	Value	Method
Density at 15°C	kg/m <sup>3</sup>	852	DIN 51 757
Viscosity at 40°C	mm <sup>2</sup> /s	70,1	DIN 51 562
Viscosity at 100°C	mm <sup>2</sup> /s	11,90	DIN 51 562
Viscosity Index		167	DIN ISO 2909
CCS at -35°C	mPa.s	5850	DIN 51 377
HTHS at 150 °C	mPa.s	3,52	ASTM D4683
Pourpoint	°C	-45	DIN ISO 3016
Flashpoint	°C	230	DIN ISO 2592
TBN	mg KOH/g	6,1	DIN ISO 3771

Specification variations in these characteristics may occur the instructions of manufacturer must be regarded. Further informations to be available by MSDS.

**Wheelers GmbH**  
Jubiläumsstraße 2  
01139 Dresden / Germany  
Tel. 49 - (0) 351 16056831