



WHEELERS MOTOR OIL- WPF

SAE 5W-30

High Performance Fuel Economy Oil for Passenger Cars of the VW-Group

Description

Wheelers Motor oil WPF SAE 5W-30 is a modern high performance motor oil having a lowered ash content. It is formulated in particular according the requirements of VW, concerning the universal usage. Concomitantly it meets the requirements of a Low SAPs oil and thus it may be used in diesel vehicles with diesel particulate filter (DPF).

Properties:

Wheelers Motor oil WPF SAE 5W-30 has got a performance which is expressed by the ACEA sequences C3. It assures outstanding wear protection, and due to its stable performance level it provides preconditions for extended oil drain intervals (VW Long-life-service). Furthermore it demonstrably contributes to fuel economy and by this means it cares for the environments in many respects.

Wheelers Motor oil WPF SAE 5W-30 was developed for the VW-group newest motor generation. It is foreseen for cars with and without extended service intervals. It may be used in FSI-motors as well as in all diesel engines with DPF or without.

This product covers all previous VW-specifications (exceptions see below).

Specification/Recommendation

ACEA C3 VW 504 00 / 507 00
MB 229.51
BMW LL-04

VW 504 00 may substitute oils of the specifications VW 500 00 / 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.

Exception: For engines R5 TDI (Touareg, T5) and V10 TDI (Touareg, Phaeton) presently still an oil according VW 506 01 (Wheelers Motor oil WDI 0W30) is required, and for 3- and 4-cylinder pump injection engines without longlife service VW 505 01 (Wheelers Motor oil WBM 5W40) is going on to be required.

Nominal Values

| Wheelers WPF SAE 5W-30 | Unit | Value | Method |
|------------------------|--------------------|-------|--------------|
| Density at 15°C | kg/m ³ | 849 | DIN 51 757 |
| Viscosity at 40°C | mm ² /s | 71,80 | DIN 51 562 |
| Viscosity at 100°C | mm ² /s | 11,80 | DIN 51 562 |
| Viscosity Index | | 162 | DIN ISO 2909 |
| CCS at -35°C | mPa.s | 6200 | DIN 51 377 |
| Pourpoint | °C | -45 | DIN ISO 3016 |
| Flashpoint | °C | 236 | DIN ISO 2592 |
| TBN | mg KOH/g | 7 | DIN ISO 3771 |

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

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