



GERMAN ADLER GMBH

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PRODUCT INFORMATION **GERMAN ADLER SYNT SAE 5W-30 DPF**

High-Performance motor oil specially designed as rationalism product for BMW, Mercedes-Benz and VW equipped with exhaust after treatment, turbo chargers and extended drain interval service.

Description

GERMAN ADLER SYNT SAE 5W-30 DPF has been specially developed for modern passenger cars equipped with gasoline and diesel engines, diesel particulate filters (DPF), turbo chargers and extended drain interval service. It is based on a special base oil blend made from HC-synthesis base oils with the latest additive technology.

Application

GERMAN ADLER SYNT SAE 5W-30 DPF to be used in gasoline and diesel engines in accordance to manufacturers filling instructions. It is backward compatible to the earlier BMW specification Longlife-01/-98. Within the VW group GERMAN ADLER SYNT SAE 5W-30 DPF can be used as a rationalism product for almost every gasoline or diesel model.

In compliance to EEC regulations the quality of GERMAN ADLER SYNT SAE 5W-30 DPF is equivalent according to the following standards / specifications:

- ACEA C3
- API SN/CF
- BMW Longlife-04
- MB 229.51
- VW 504 00/507 00

Information:

VW 503 00 / 506 00: since this specification has been replaced by VW 504 00/507 00 and is downward compatible, GERMAN ADLER SYNT SAE 5W-30 DPF can be used here.

VW 506 01: this specification cannot be replaced by VW 504 00 /507 00. VW does not want to approve more oils for this specification, since it is only for a niche application (engine oils for R5-TDI and V10-TDI without DPF).

Advantages/Benefits

- Great rationalism product with multi-functional applications in diesel and gasoline engines of several manufacturers
- Low sulphated ash content, also as low phosphorous and sulphur level prevent diesel particulate filter and 3-way catalysts from damage
- Fuel-economy characteristics
- Reliable all-season operation due to excellent viscosity-/temperature behaviour and high shear stability
- High wear protection even under continuous stress at full engine load
- Protects against corrosion and black sludge
- Low oil consumption due to minimum evaporative loss
- miscible and compatible with conventional, also as synthetic branded engine oils. To make use of the full performance benefit of GERMAN ADLER SYNT SAE 5W-30 DPF a complete oil change is recommended

Typical characteristics:

	Unit	Value	Method
Density at 15°C	kg/m ³	849	DIN 51 757
Viscosity at 40°C	mm ² /s	71,8	DIN 51 562
Viscosity at 100°C	mm ² /s	11,8	DIN 51 562
Viscosity index		162	DIN ISO 2909
Dynamic viscosity at -30°C	mPa.s	6200	DIN 51 377
Pour point	°C	-45	DIN ISO 3016
Flash point	°C	236	DIN ISO 2592
TBN	mg KOH/g	7	DIN ISO 3771

The above data are true and correct to the best of our knowledge and belief and reflect the current state of knowledge and our development effort. All rights to changes reserved! The characteristic data indicated are subject to the repeatability and reproducibility of the given test methods.