



Motorenöle

Motor oils

Getriebeöle

Gear oils

Zweitaktöle und
Traktorenöle

Two-stroke oils and
tractor oils

Hydrauliköle

Hydraulic oils

Industrie- und
Spezialschmierstoffe

Industrial and
specialty lubricants

PENNASOL MID SAPS PD SAE 5W-40

PENNASOL MID SAPS PD SAE 5W-40 is a low-friction type of engine oil based on HC-synthetic-technology base oil (group III). The excellent characteristics of this high performance engine oil are perfectly adjusted to today's toughest application conditions and the prolonged oil change intervals. This product with its excellent viscosity and extreme shear stability is ideal for mostly all vehicle models. Being a genuine low-friction oil, it also helps to save costs.

PENNASOL MID SAPS PD SAE 5W-40 is suitable to be used for petrol and diesel engines with exhaust treatment systems to meet the Euro IV exhaust emission standard. **PENNASOL MID SAPS PD SAE 5W-40** guarantees the effectiveness of the exhaust treatment system even for long operating periods.

Other advantages:

- Multifunctional use in petrol and diesel engines from different manufacturers
- High fuel efficiency (fuel economy)
- Excellent wear protection
- Significant reduction of deposits
- Lubricating film stability even at high operating temperatures
- Very good protection against corrosion and foaming
- Excellent cold starting properties

ACEA-/API-specifications:

ACEA C3

API SN

API CF (obsolete)

OEM-Approvals:

MB-Freigabe 229.31

VW 502 00, 505 00, 505 01

Meets/suitable for use:

(Meets requirements for product approval, but there is no specific product approval notified)

BMW Longlife-04

Porsche A40

Dexos 2

Renault RN 0700, RN 0710

Ford WSS-M2C 917-A (VW-Motor)



Original MB-approval
BEAM / BEVO

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			PENNASOL MID SAPS PD
Parameter	Unit	Testing method	SAE 5W-40
Density 15°C	kg/m ³	DIN EN ISO 12185	854
Flash point COC	°C	DIN ISO 2592	min. 220
Pour point	°C	DIN ISO 3016	-33
Viscosity 40°C	mm ² /s	DIN 51562-1	83.0
Viscosity 100°C	mm ² /s	DIN 51562-1	13.8
VI		DIN ISO 2909	171

01/2017

Version 5

The given data are typical data. Please observe operating prescriptions.

Available packaging:

	Bulk	965 Liter	208 Liter	60 Liter	20 Liter	4 * 5 Liter	12 * 1 Liter	Notes:
PENNASOL MID SAPS PD SAE 5W-40	•	•	•	•	•	•	•	

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