

Swd Rheinol Primus LLX

SAE 5W-30

High-performance low-friction engine oil for passenger car engines

Product description and properties

Swd Rheinol Primus LLX SAE 5W-30 is a modern low-friction engine oil with highly developed performance characteristics. It offers excellent wear protection and above-average cleaning power. It extends the service life of exhaust gas aftertreatment systems both diesel and gasoline engines and contributes to their trouble-free operation.

Swd Rheinol Primus LLX SAE 5W-30 is produced on the basis of an innovative formulation with the highest quality components available. The product is fully compatible with the latest diesel particulate filters (DPF) currently available and with the catalytic converters of gasoline engines. It combines outstanding performance with excellent engine protection and improved fuel economy.

Swd Rheinol Primus LLX SAE 5W-30 offers

- contributes to the reduction of particle build-up in diesel particulate filters due to its low ash content
- low sulphur and phosphorus content reduces the risk of poisoning in catalytic converters for gasoline engines
- effective cleaning additives reduce the formation of deposits and sludge
- longer oil change intervals with full engine protection, as delayed oil ageing due to excellent thermal oxidation resistance
- a problem-free cold start thanks to very good low-temperature properties

Application :

Swd Rheinol Primus LLX SAE 5W-30 is recommended for all modern automotive engines, especially for the high-performance gasoline and diesel engines of the latest models of passenger cars, sports cars and light commercial vehicles.

Specifications / Recommendations

ACEA C3
API SN
Porsche C 30
PSA B71 2297
GM Dexos 2

Approvals

VW 504 00 / 507 00
MB release 229.51
BMW Longlife-04

Swd Rheinol Primus LLX SAE 5W30 corresponds to VW Longlife III.

Information about:

VW 503 00 / 506 00: As this specification has been replaced by VW 504 00 / 507 00 and is downwards compatible, the following can be used here

Swd Rheinol Primus LLX SAE 5W30 can be used.

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

Standard values

Swd Rheinol Primus LLX SAE 5W-30	Unit	Characteristic value	Method
Density at 15°C	kg/m³	851	DIN 51 757
Viscosity at 40°C	mm²/s	68,5	DIN 51 562
Viscosity at 100°C	mm²/s	11,8	DIN 51 562
Viscosity index		168	DIN ISO 2909
Dynamic viscosity at -30°C	mPa.s	6450	DIN 51 377
HTHS at 150 °C	mPa.s	3,53	ASTM D4683
Pourpoint	°C	-45	DIN ISO 3016
Flash point	°C	230	DIN ISO 2592
TBN	mg KOH/g	8,6	DIN ISO 3771

**Merchandise type
number :**

31180

We reserve the right to make changes to the technical data.
Please observe the machine manufacturer's instructions.
For further information, please refer to the safety data sheet.

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