

Aykos Smart Eco 5W-30



High-performance low-friction engine oil for car engines

Product description and properties

Aykos Smart Eco 5W-30 is a modern low-friction engine oil that impresses with its outstanding wear protection, above-average cleaning power and extended service life of exhaust gas aftertreatment systems. It ensures reliable operation in both diesel and petrol engines. Based on an innovative formulation with the highest quality components, **Aykos Smart Eco 5W-30** is fully compatible with modern diesel particulate filters (DPF) and catalytic converters. It combines excellent performance with exceptional engine protection while supporting improved fuel efficiency.

Aykos Smart Eco 5W-30 provides:

- Effective cleaning additives reduce the formation of deposits and sludge.
- The low sulphur and phosphorus content reduces the risk of poisoning in catalytic converters for petrol engines.
- Very good low-temperature properties ensure problem-free cold starting.
- Longer oil change intervals are made possible by delayed oil ageing thanks to the excellent thermal oxidation resistance, which offers full engine protection.
- The low ash content contributes to the reduction of particle build-up in diesel particulate filters.

Application

Aykos Smart Eco 5W-30 is suitable for many modern vehicle engines and is particularly recommended for high-performance petrol and diesel engines in the latest models of passenger cars, sports cars and light commercial vehicles.

Specifications / Recommendations

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

PSA B71 2297
Porsche C 30
GM Dexos 2
MB-229.51

Aykos Smart Eco 5W-30 corresponds to VW Longlife III.

Information

VW 503 00 / 506 00: As this specification has been replaced by VW 504 00 / 507 00 and is downward compatible, the following can be used here **Aykos Smart Eco 5W-30**

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

Reference values

| Aykos Smart Eco 5W-30 | unit | value | Method |
|---------------------------|--------------------|-------|--------------|
| Density at 15°C | kg/m ³ | 851 | DIN 51 757 |
| Viscosity at 40°C | mm ² /s | 68,5 | DIN 51 562 |
| Viscosity at 100°C | mm ² /s | 11,8 | DIN 51 562 |
| Viscosity Index | | 168 | DIN ISO 2909 |
| Dynam. 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 |
| Flashpoint | °C | 230 | DIN ISO 2592 |
| TBN | mg KOH/g | 8,6 | DIN ISO 3771 |

Article no: 119101-XXX

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

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