

Synthoil Longtime Plus SAE 0W-30

Description

Special development for VW, Audi, SEAT and SKODA gasoline and diesel vehicles with service interval extension (also pump jet engines). The fully synthetic low-viscosity motor oil from the Longlife 2 generation keeps the engine perfectly clean. Exceeds the high Volkswagen test requirements. Reduces fuel consumption in one of the toughest consumption tests in Europe (CEC-L-54-T-96/ MB M 111) by more than 2.5% as compared with the specified reference oil. Fast cold-start oiling provides excellent engine wear protection during the start and warm-up phase.

Properties

- excellent wear resistance
- outstanding engine cleanliness
- reduces frictional losses
- compatible for the use with turbochargers and catalytic converters
- high shear stability
- optimum oil pressure under all operating conditions
- extremely low evaporation loss
- instant lubrication after cold start
- outstanding lubrication reliability
- highest fuel economy

Specifications and approvals:

ACEA A1 • ACEA A5 • ACEA B1 • ACEA B5 • VW 503 00 • VW 506 00 • VW 506 01

Technical data

SAE class (engine oils)	0W-30 SAE J300
Density at 59 °F	0,855 g/cm ³ DIN 51757
Viscosity at 104 °F	52,6 mm ² /s ASTM D 7042-04
Viscosity at 212°F	9,6 mm ² /s ASTM D 7042-04
Viscosity at -40 °F (MRV)	< 60000 mPas ASTM D4684
Viscosity at -31 °F (CCS)	≤ 6200 mPas ASTM 5293
Viscosity index	169 DIN ISO 2909
HTHS at 302 °F	≥ 2,9 mPas ASTM D 5481
Pour point	-44 °F DIN ISO 3016



Technical data

Evaporation loss (Noack)	9,5 Gew.-% DIN 51581
Flash point	428 °F DIN ISO 2592
Total base number	10 mg KOH/g DIN ISO 3771
Sulfate ash	≤ 1,6 g/100g DIN 51575
Color number (ASTM)	2,0 DIN ISO 2049

Areas of application

All-year oil for gasoline and diesel engines with and without pump-jet technology. Specially developed for vehicles with service interval extension (German abbreviation: WIV) from Audi, Volkswagen, Seat, Skoda. Tested safe with catalytic converters and turbochargers.

Application

The operating instructions of the vehicle and engine manufacturers must be followed.

Our information is based on thorough research and may be considered reliable, although not legally binding.