

## 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
- ideal 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
- reduces fuel consumption

### Specifications / Approvals

ACEA A5/B5 • VW 506 01

**LIQUI MOLY also recommends this product for vehicles or assemblies for which the following specifications or original part numbers are required**

VW 503 00 • VW 506 00

### Technical data

SAE class (engine oils)	0W-30 SAE J300
Density at 59 °F	0,855 g/cm <sup>3</sup> DIN 51757
Viscosity at 104 °F	52,6 mm <sup>2</sup> /s ASTM D 7042-04
Viscosity at 212°F	9,6 mm <sup>2</sup> /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



### Technical data

Pour point	-43 °F DIN ISO 3016
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 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.**