

Synthoil Energy SAE 0W-40

DESCRIPTION

Synthoil Energy SAE 0W-40 is a modern, fully synthetic, low friction motor oil for all season use. The combination of unconventional synthetic-based oils using advanced additive technology ensures low viscosity and high shear stability for the motor oil and reliably prevents the formation of deposits, reducing frictional loss in the engine and providing the optimal protection from wear. Synthoil Energy SAE 0W-40 is recommended for gasoline and Diesel engines, including engines with turbochargers and catalytic converters.

PROPERTIES

- Highest fuel economy
- Rapid oil delivery at low temperatures
- Optimal oil pressure at all engine speeds
- Very high lubrication reliability and protection against wear
- Outstanding engine cleanliness
- Outstanding high temperature stability
- Extremely low evaporation loss
- Proven performance with catalytic converters and turbochargers

Specifications / Approvals:

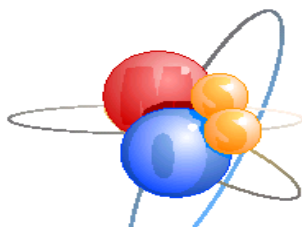
API SM/CF
ACEA A3-04/B4-04

LIQUI MOLY recommends this product for vehicles for which the following specifications are required

MB 229.3
VW 502 00/505 00
Porsche A40
BMW Longlife-98
Ford WSS-M2C937-A

TECHNICAL DATA

Viscosity class	:	0W-40	
Density at +15 °C	:	0.85	g/cm ³ DIN 51757
Viscosity at +40 °C	:	80	mm ² /s DIN 51562
Viscosity at +100 °C	:	14	mm ² /s DIN 51562
Viscosity index	:	181	DIN ISO 2909
Flash point	:	216	°C DIN ISO 2592
Pour point	:	-48	°C DIN ISO 3016
ASTM color	:	3.5	DIN 51578
Ash, sulphate	:	1.2	g/100 g DIN 51575



PRODUKTINFORMATION



APPLICATIONS

Optimal for modern passenger vehicles with gasoline and diesel engines with and without turbochargers and with and without charge air cooling. Especially suitable where there are long intervals between oil changes and heavy duty engine requirements.

APPLICATION

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

AVAILABLE PACK SIZES

Synthoil Energy SAE 0W-40	1 l	Part no. 1360 D-GB-I-E-P
	1 l	Part no. 1922 D-RUS-UA
	1 l	Part no. 2049 GB-F-E-USA-CAN
	1 l	Part no. 9514 D-GB-F-ARAB
	4 l	Part no. 2451 D-GB-F-ARAB
	4 l	Part no. 7536 D-RUS-UA
	5 l	Part no. 1361 D-GB-I-E-P
	5 l	Part no. 1923 D-RUS-UA
	5 l	Part no. 2050 GB-F-E-USA-CAN
	5 l	Part no. 9515 D-GB-F-ARAB
	20 l	Part no. 1362 D
	60 l	Part no. 1363 D
	205 l	Part no. 1364 D
bulk oil		Part no. 1359

PI 12/10/12

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

