

Synthoil Energy A40 SAE 0W-40



Description

Modern, fully synthetic top-of-the-line motor oil. Provides quick oil delivery throughout the engine during cold-start and optimum lubrication with maximum protection under all operating conditions. Beneficial for increased engine life in high tech engines. Use with extended oil change intervals as per manufacturer.

Properties

- optimum oil pressure under all operating conditions
- instant lubrication after cold start
- highest fuel economy
- excellent wear resistance
- high lubrication reliability
- ideal with turbochargers and catalytic converters
- high engine cleanliness
- outstanding high temperature stability

Specifications / Approvals

ACEA A3 • ACEA B4 • API SP • Porsche A40

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

BMW Longlife-01 (up to 2018)* • Ford WSS-M2C 937-A
• MB 229.3 • MB 229.5 • VW 502 00 • VW 505 00

Technical data

SAE Viscosity	0W-40 SAE J300
Density at 59 °F	0,845 g/cm ³ DIN 51757
Viscosity at 104 °F	75,0 mm ² /s ASTM D7042
Viscosity at 212°F	13,4 mm ² /s ASTM D7042
Viscosity at -40 °F (MRV)	< 60000 mPas ASTM D4684
Viscosity at -31 °F (CCS)	<= 6200 mPas ASTM D5293
Viscosity index	185 DIN ISO 2909
HTHS at 302 °F	>= 3,5 mPas ASTM D5481
Pour point	-49 °F DIN ISO 3016
Evaporation loss (Noack)	11,5 % CEC-L-40-A-93

Technical data

Flash point	446 °F DIN ISO 2592
Total base number	12,0 mg KOH/g DIN ISO 3771
Sulfate ash	1,2 g/100g DIN 51575
Color number (ASTM)	L3,5 DIN ISO 2049

Areas of application

For gasoline engines where a motor oil according to current specifications is required or recommended. Tested safe with catalytic converters and turbochargers.

Application

Observe the manufacturers instructions!

Available pack sizes

1 l Canister plastic	2049 USA-AND-CANADA-EN-F
5 l Canister plastic	2050 USA-AND-CANADA-EN-F
205 l Black plate barrel	21151 D-GB
205 l Black plate barrel	22058 USA-AND-CANADA-EN-F

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