

## Nova Super 5W-40

### Description

Nova Super SAE 5W-40 is a high performance low-friction engine oil for year-round use based on synthesis technology. Selected base oils and a high additive content guarantee optimum lubrication, even under extreme operating conditions.



### Properties

- high shear stability
- guarantees low oil consumption
- low evaporation loss
- excellent wear protection
- optimum stability to aging
- tested for turbochargers and catalytic converters
- miscible with all commercially available motor oils
- optimum lubrication in extreme operating conditions

### Specifications / Approvals

ACEA A3 • ACEA B4 • API SN • API CF

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

MB 229.3 • VW 502 00 • VW 505 00

### Technical data

SAE class (engine oils)	5W-40 SAE J300
Density at 15 °C	0,855 g/cm <sup>3</sup> DIN 51757
Viscosity at 40 °C	82,0 mm <sup>2</sup> /s ASTM D7042
Viscosity at 100 °C	13,5 mm <sup>2</sup> /s ASTM D7042
Viscosity at -35 °C (MRV)	< 60000 mPas ASTM D4684
Viscosity at -30 °C (CCS)	≤ 6600 mPas ASTM D5293
Viscosity index	170 DIN ISO 2909
HTHS at 150°C	> 3,5 mPas ASTM D5481
Pour point	-45 °C DIN ISO 3016
Evaporation loss (Noack)	11,0 % CEC-L-40-A-93
Flash point	230 °C DIN ISO 2592
Total base number	10,5 mg KOH/g DIN ISO 3771

### Technical data

Sulfate ash	1,0 - 1,6 g/100g DIN 51575
Color number (ASTM)	3,0 DIN ISO 2049

### Areas of application

Universal motor oil for gasoline and diesel engines (aspirated diesel engines and diesel engines with exhaust gas turbocharging, with and without charge air cooler).

### Application

The operating instructions of the engine manufacturers must be followed. Mixable with commercially available motor oils. Full effectiveness only when used unmixed.

### Available pack sizes

1 l Canister plastic	7380 D
4 l Canister plastic	7381 D

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