

Diesel High Tech SAE 5W-40

Description

With improved wear-protection formula for pump-jet engines. Fully-synthetic low-viscosity motor oil. For the demanding diesel driver. Fastest cold-start oiling during starting and minimum friction during daily driving ensure an extremely long engine service life. Excellent dirt-suspending and cleaning properties keeps the engine optimally clean. Reduces oil thickening through particulate drag-in. Provides a stable lubricating film even under extreme operating conditions.

Properties

- saves fuel and reduces pollutant emissions
- excellent wear protection
- smooth engine running
- rapid oil delivery at low temperatures
- high shear stability
- tested for turbochargers and catalytic converters
- high lubrication reliability
- high engine cleanliness
- optimum stability to aging
- excellent low temperature behavior

Specifications and approvals:

ACEA C3 • API CF • Ford WSS-M2C 917-A • VW 505 00 • VW 505 01

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

VW 500 00 • VW 502 00

Technical data

SAE class (engine oils)	5W-40 SAE J300
Density at 59 °F	0,855 g/cm ³ DIN 51757
Viscosity at 104 °F	88 mm ² /s ASTM D 7042-04
Viscosity at 212°F	14,3 mm ² /s ASTM D 7042-04
Viscosity at -31 °F (MRV)	< 60000 mPas ASTM D4684
Viscosity at -22 °F (CCS)	<= 6600 mPas ASTM D5293
Viscosity index	169 DIN ISO 2909
HTHS at 302 °F	>= 3,5 mPas ASTM D5481



Technical data

Pour point	-44 °F DIN ISO 3016
Evaporation loss (Noack)	9,5 % CEC-L-40-A-93
Flash point	450 °F DIN ISO 2592
Total base number	7,5 mg KOH/g DIN ISO 3771
Sulfate ash	<= 0,8 g/100g DIN 51575
Color number (ASTM)	L 2,5 DIN ISO 2049

Areas of application

Year-round oil for pump-injector injection systems and other Diesel engines with and without exhaust-gas turbocharging. Especially suitable where there are long intervals between oil changes and extreme engine requirements.

Application

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

Available pack sizes

1 l Canister plastic	20006 USA AND CANADA (-EN-F-)
5 l Canister plastic	2022 USA AND CANADA (-EN-F-)

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