



Product Data Sheet:

MOTOR OIL SL 5W-40

Product Description:

MOTOR OIL SL 5W-40 is a high performance semi-synthetic passenger car motor oil formulated to meet the requirements of Volkswagen standard VW 505.01 “lubricants for use in direct injection diesel engines equipped with pump injectors.”

MOTOR OIL SL 5W-40 has outstanding thermo-oxidative stability, effectively preventing the formation of sludge and deposits resulting in a prolonged engine life. The superior anti wear additives effectively prolongs engine life.

MOTOR OIL SL 5W-40 gives improved fuel economy and allows extended oil drain intervals, reducing the costs of ownership. Excellent low temperature fluidity facilitates cold starting of the engine and effectively provides wear protection at low temperatures.

MOTOR OIL SL 5W-40 is recommended for all modern vehicles, including high performance, turbo-charged, multi valve, direct injected gasoline-, diesel- and LPG fuelled engines of passenger cars and light commercial vehicles, in particular those equipped with pump injectors.

MOTOR OIL SL 5W-40 exceeds the requirements of most modern European, North American and Japanese car manufacturers.

Specifications:

Exceeds: ACEA A3/B3, API SL/CF, MB 229.1, VW 505.00/505.01, BMW Longlife-98

Property:	Test Method:	Typical Values:
SAE Viscosity Grade	SAE J300	5W-40
Density @ 15°C	ASTM D4052	857 kg/m ³
Kinematic Viscosity @ 40°C	ASTM D7042	93 mm ² /s
Kinematic Viscosity @ 100°C	ASTM D7042	14.5 mm ² /s
Low-Temperature Cranking Viscosity @ -30°C	ASTM D5293	<6600 mPa.s
Viscosity Index	ASTM D2270	160
Flash Point	ASTM D92	220°C
Pour Point	ASTM D97	<-33°C
Total Base Number	ASTM D2896	9.8 mgKOH/g
Sulphated Ash	ASTM D874	1.2 wt %

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