

## WAGNER Low-Viscosity Engine Oil SAE 5W/40

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**Synthetic, high-alloyed and high-performance low-viscosity engine oil.**

### Applications

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WAGNER Low-Viscosity Engine Oil SAE 5W/40 is suitable as a fuel-efficient motor oil for petrol and diesel engines of passenger cars, including turbo versions and for direct injection engines. It is recommended for use under all operating conditions.

WAGNER SAE 5W/40 additionally fulfills the requirements of VW standard 501 01.

### Specifications

- SAE-class 5W-40
- ACEA A3/B4
- API SN/CF
- JASO MA

### Approvals / Recommendations

- MB-approval 229.3
- VW-norm 502 00 und 505 00
- Porsche A40
- BMW Longlife-01
- MB-Blatt 226.5
- Opel GM-LL-B-025
- Renault RN 0700 und RN 0710

### How It Works

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Base oils based on state-of-the-art synthesis technology and coordinated innovative additives ensure improved motor oil quality. Low-Friction Engine Oil SAE 5W/40 offers even better wear protection and improved engine cleanliness, even with extended oil change intervals.

Due to the good cold viscosity and the safe high-temperature viscosity, a high fuel saving potential is achieved.

### Advantages

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- outstanding smooth-running properties
- reduced friction loss
- improved engine performance
- reduced fuel consumption
- very good dispersing and detergent effect
- highest engine cleanliness
- high oxidation and thermal stability
- good viscosity-temperature behavior
- wear protection under all operating conditions

**WAGNER Low-Viscosity Engine Oil SAE 5W/40****Technical Data WAGNER Low-Viscosity Engine Oil SAE 5W/40**

Property	Test method	Test result	Unit
Density (@ 15 °C)	DIN 51757	0.854	g/cm <sup>3</sup>
Dyn. viscosity (@ -30 °C) CCS	ASTM D 5293	6.000	mPa s
Kin. viscosity (@ 40°C)	DIN EN ISO 3104	86.9	mm <sup>2</sup> /s
Kin. viscosity (@ 100°C)	DIN EN ISO 3104	14.2	mm <sup>2</sup> /s
Viscosity index (VI)	DIN ISO 2909	168	
Flash point COC	DIN ISO 2592	236	°C
Pour point	DIN ISO 3016	-42	°C
Total base number	DIN ISO 3771	11.3	mgKOH/g
Sulphate ash	DIN 51 575	1.3	g/100 g

**Packaging**

Available Container	Content	Item No.
Plastic canister	5 l	104005
Plastic canister	20 l	104020
Tight head drum (steel sheet)	200 l	104200

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