



# PRODUCT DATA



## 1. IDENTIFICATION OF THE MIXTURE AND OF THE COMPANY/UNDERTAKING

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### 1.1. Product identifier

Trade Name:

**VAICO SAE 5W-40**

VAICO No.:

V60-0025, V60-0025\_S, V60-0272\_S, V60-0026, V60-0258, V60-0163, V60-0028, V60-0093

### 1.2. Informing department

VIEROL AG | Karlstraße 19 | 26123 Oldenburg | Germany

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## 2. PROPERTIES

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VAICO SAE 5W-40 is a HC-synthetic high-performance engine oil of SAE class 5W-40. Synthetic components combined with carefully selected innovative additives guarantee that the product meets the latest market requirements. Thanks to the significantly improved engine oil quality of VAICO SAE 5W-40, it offers further enhanced wear protection and keeps the engine perfectly clean, even at extended oil change intervals. The extremely low cold viscosity of the lubricant and its reliable hightemperature viscosity properties guarantee significant reductions in fuel consumption.

## 3. USE INSTRUCTIONS

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VAICO SAE 5W-40 is the ideal high-performance low-friction engine oil for demanding engines. It is used in petrol and diesel engines in passenger cars, including models with turbocharger and direct injection. The product is recommended for all operating conditions.

## 4. PERFORMANCE DATA

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### 4.1. Specifications:

ACEA A3/B4 • API SN/CF • JASO MA2

### 4.2. Recommendations\*:

Audi-VW 502 00 / 505 00

BMW Longlife – 01

MB 226.5 / 229.3

Opel GM –LL-B-025

Porsche A40

PSA B71 2296

Renault RN 0700 / RN 0710



# PRODUCT DATA



TYPICAL VALUES	METHOD	UNIT	VAICO SAE 5W-40
SAE class	DIN 51 511	-	5W-40
Density at 15°C	DIN 51 757	g/cm <sup>3</sup>	0.855
Viscosity at -30°C	DIN 51 377	mPa s	6500
Viscosity at 40°C	DIN 51 562	mm <sup>2</sup> /s	85.3
Viscosity at 100°C	DIN 51 562	mm <sup>2</sup> /s	14.1
Viscosity index (VI)	DIN ISO 2909	-	171
COC flash point	DIN ISO 2592	°C	225
Pour point	DIN ISO 3016	°C	- 33
Total base number	DIN ISO 3771	mgKOH/g	10.0
Sulphated ash	DIN 51 575	g/100 g	1.2

\* meets the requirements of the OEM manufacturer – The above values may vary within commercially accepted tolerances