

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

### 1.1. Product identifier

Trade Name:

**VAICO SAE 5W-30 longlife III**

VAICO No.:

V60-0053, V60-0054, V60-0183, V60-0060, V60-0184, V60-0053\_S, V60-0273\_S

### 1.2. Informing department

VIEROL AG | Karlstraße 19 | 26123 Oldenburg | Germany

Telefon +49 441 - 210 20-0 | Telefax +49 441 - 210 20-111

## 2. PROPERTIES

VAICO SAE 5W-30 longlife III is a HC-synthetic high-performance low-friction oil for petrol and diesel engines in passenger cars. The oil is a low-SAP product with reduced sulphur, ash and phosphorus content. Base oils produced with the latest synthesis technology and carefully chosen innovative highperformance additives help reduce the sulphated ash content and guarantee reliable wear protection and keep the engine clean. Excellent cold start behaviour ensures optimum lubrication during the cold start phase. The product provides reliable protection under extreme conditions and high temperatures.

VAICO SAE 5W-30 longlife III is recommended for use under all operating conditions and helps protect the environment as it reduces harmful emissions.

## 3. USE INSTRUCTIONS

VAICO SAE 5W-30 longlife III has been specially designed for modern passenger car engines.

It is particularly recommended for BMW, Mercedes-Benz and VW/Audi engines with exhaust gas aftertreatment systems.

VAICO SAE 5W-30 longlife III prolongs the service life of the exhaust aftertreatment system and enhances its performance.

## 4. PERFORMANCE DATA

### 4.1. Specifications:

ACEA C3

### 4.2. Recommendations\*:

VW standards 504 00/507 00

MB 229.51

BMW Longlife-04

TYPICAL VALUES	METHOD	UNIT VAICO	SAE 5W-30 longlife III
SAE class	DIN 51 511	-	5W-30
Density at 15°C	DIN 51 757	g/cm <sup>3</sup>	0,850
Viscosity at -30°C	DIN 51 377	mPa s	5550
Viscosity at 40°C	DIN 51 562	mm <sup>2</sup> /s	69,8
Viscosity at 100°C	DIN 51 562	mm <sup>2</sup> /s	11,6
Viscosity index (VI)	DIN ISO 2909	-	162
COC flash point	DIN ISO 2592	°C	210
Pour point	DIN ISO 3016	°C	-42
Total base number	DIN ISO 3771	mgKOH/g	6,2

\* meets the requirements of the OEM manufacturer

The above values may vary within commercially accepted tolerances