



# CHALLENGE SAE 5W-20

## DATA SHEET

### Description

CHALLENGE SAE 5W-20 is a HC-synthetic high-performance low-viscosity engine oil for passenger cars. It is specially formulated for the latest gasoline engines for which the manufacturer prescribes such a low viscosity level.

Attention: Observe manufacturer's instructions. The product has been developed exclusively for gasoline engines and is not suitable for diesel engines.

### Specification

API SP

ILSAC GF-6A

### Application recommendation

Chrysler MS-6395	Daihatsu (wo gefordert)	Ford WSS-M2C930-A
Ford WSS-M2C945-A/-B1	Ford WSS-M2C960-A	GM dexos 1 Gen 3
Honda (wo gefordert)	Hyundai (wo gefordert)	Isuzu (wo gefordert)
KIA (wo gefordert)	Lexus (wo gefordert)	Mazda (wo gefordert)
Nissan (wo gefordert)	Subaru (wo gefordert)	Suzuki (wo gefordert)
Toyota (wo gefordert)		

### Product attributes

Attribute	Method	Unit	Value
Density 15°C	DIN EN ISO 12185	Kg/m <sup>3</sup>	852
Viscosity 40°C	DIN 51562-1	mm <sup>2</sup> /s	47,5
Viscosity 100°C	DIN 51562-1	mm <sup>2</sup> /s	8,5
Viscosity index	DIN ISO 2909		157
TBN	DIN ISO 3771	mgKOH/g	8,1
Pourpoint	ASTM D7346	°C	-45
Flammable COC	DIN ISO 2592	°C	230

The expiration date is 3 years after production date under the permission that the product is stored in a dark, dry and cool place. The given data are typical data. Please observe instructions! Our data sheets and prints should advise in all conscience. The content is regarding to treatment and application an unenforceable obligation as we have no bearing on it. Modifications which result in improvement are reserved.

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**PROFI-CAR**  
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