



## Wolver ProTec 5W-30

### VERPACKUNG

208 L | 60 L | 20 L | 5 L | 4 L | 1 L

**WOLVER ProTec SAE 5W30** is a HC-Synthetic low friction engine oil of the latest generation. The exceptional qualities fulfil modern OEM requirements and application conditions. It is optimally coordinated for prolonged oil change intervals.

**WOLVER ProTec SAE 5W30** is especially suitable for use in passenger petrol and diesel engines with subsequent exhaust treatment systems (DPF from the PSA Group), which require engine oils with a low viscosity ACEA C2 according to the OEM manual. The mid-SAPS formula protects the engine as well as the catalytic converter system.

### SPECIFICATIONS:

SAE 5W-30  
API SN/CF  
ACEA C2

### MEETS THE REQUIREMENTS OF:

FIAT 9.55535-S1  
PSA B71 2290  
MB 229.61  
BMW LONGLIFE-12 FE  
Ford WSS M2C 950A  
MAZDA 183419  
MAZDA MZR -CD  
CHRYSLER MS-13340  
HONDA I-DTEC  
JASO DL-1  
TOYOTA 08880-83389

### Characteristics

- Extreme wear protection at all operating conditions
- Excellent viscosity-temperature behaviour
- Minimum loss through friction, more power for the engine
- Very high cleaning capability
- Low volatilization loss
- High oxidation and temperature stability
- Maximum shear stability

### Effects

- Reduces fuel consumption and exhaust emission
- Formulation for less fuel consumption and Low Ash
- Excellent cold start behaviour - fast supply of all lubrication points, especially of the hydraulic valve tappet
- Stable oil pressure
- Perfect and long lasting engine cleanliness
- Prevents motor from incrustation
- High performance reserves and high product stability, even at longest oil change intervals
- All-year operation

#### **Utilization**

- High-performance and normal four-stroke petrol engines
- with multivalve technology
- with Valvetronic
- with catalyst technology
- Passenger car diesel engines
- with multivalve-technology
- with turbo charging
- with CDi-technology
- with diesel particle systems(DPF)
- with catalyst technology
- This engine oil may only be used in engines that explicitly allow products to ACEA A5/B5.

#### **Disposal**

- **WOLVER ProTec SAE 5W30** is assigned to category 2 of used oils and thus is free for disposal.

#### **Miscibility**

**WOLVER ProTec SAE 5W30** is fully compatible to customary HD oils and can be mixed without any doubts. However, to take full advantage of **WOLVER ProTec SAE 5W30** it is recommendable to use only **WOLVER ProTec SAE 5W30** when refilling.

#### **Data table**

PROPERTIES	UNIT	TYPICAL INDICATORS
Specific weight at 15°C	kg/m <sup>3</sup>	853
Viscosity at -30°C	cP	4200
Viscosity at 40°C	cSt	53,3
Viscosity at 100°C	cSt	9,66
Viscosity index		168
Flash point COC	°C	220
Pour point	°C	-45
TBN	mgKOH/g	10,1
Sulphate ashes	%	1,09