



# MOTOR OIL MP 5W-40

## Product Description:

**MOTOR OIL MP 5W-40** is an high performance engine oil based on 100% synthetic technology for use especially in Mercedes-Benz and Porsche as well as in other gasoline- and diesel engines of passenger car and light vans with or without turbocharger. This product is unsuitable for diesel engines equipped with a Diesel Particulate Filter (DPF).

**MOTOR OIL MP 5W-40** is formulated with high quality synthetic base stocks in combination with an unique additive technology to achieve the following performance:

- Very good low temperature properties.
- Protection to wear by cold start.
- Very high thermal- and oxidation stability.
- Excellent resistance against foaming, corrosion and wear.
- High dispersancy and detergency level.
- High viscosity index.

**MOTOR OIL MP 5W-40** meets the following performance criteria:

**Approved MB-Approval 229.5**

**Meets**      **API SN**                      **ACEA A3/B4**                      **BMW Longlife-01 > until 2019**  
                 **Porsche A40**                      **GM-LL-A-25/B025**                      **Renault RN 0700/0710**  
                 **VW 502.00 / 505.00**



Property	Unit	Test Method	Typical Value
SAE Grade		SAE J300	5W-40
Density@15°C	kg/m <sup>3</sup>	ASTM D4052	854
Kin. Viscosity @40°C	mm <sup>2</sup> /s	ASTM D7042	86
Kin. Viscosity @100°C	mm <sup>2</sup> /s	ASTM D7042	14.3
Viscosity Index		ASTM D2270	173
Viscosity CCS @-30°C, max	cP	ASTM D5293	6150
Flash Point COC	°C	ASTM D92	>201
Pour Point	°C	ASTM D7346	-33
Total Base Number	mgKOH/g	ASTM D2896	10.4
Sulphated Ash	%Wt	ASTM D874	1.26

**Product Nr:** 42470

**Date Superseded:** 16-01-2015

**Date Issued:** 10-12-2019

**Revision nr:** 03