

Product Information

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SynPower™ MST SAE 5W-30

035/06

SynPower MST SAE 5W-30 is a premium fully synthetic motor oil for Mercedes-Benz* and other Euro IV and V diesel engines equipped with DPF technology (Diesel Particle Filter), and/or TWC (Three Way Catalyst). The product is suitable for CDI engines with EGR and DPF system, and long-drain intervals up to 30.000 kilometers. SynPower MST SAE 5W-30 can be used in modern Mercedes-Benz and BMW* gasoline and diesel engines and provides excellent protection even under extreme circumstances.

Low SAP (low sulphur, ash and phosphorus) and Euro IV and V engines and engine oils are focused on reducing emissions and fuel consumption.

SynPower MST 5W-30 can be used for Volkswagen* engines pre-2000. We also recommend SynPower MST 5W-30 where GM Dexos 2 is specified.

SynPower MST motor oil advantages:

- * **Extended drain performance:** Suitable for long drain intervals according to MB and BMW specifications.
- * **Environment:** Suitable for EURO IV and V engines with Diesel Particle Filters and TWC.
- * **Fuel efficiency :** Enhanced fuel efficiency versus reference oil.
- * **Cold start properties:** Product has a very low pourpoint, which results in easier cold starting.
- * **Wear protection:** Excellent wear protection enhances engines and DPF life-time.

Approvals/Performance levels	SAE Viscosity Grade
API SM/CF	5W-30
ACEA A3/B4-04, C3-08	5W-30
BMW LL-04	5W-30
DaimlerChrysler 229.31, 229.51	5W-30
(Improved fuel economy and environmental compatibility over MB 229.31).	
VW 502.00/505.00/505.01	5W-30
Meets requirements of GM Dexos 2	5W-30

Typical Properties	5W-30
Viscosity, mm ² /s @ 100 °C	11.9
Viscosity, mm ² /s @ 40 °C	68.0
Viscosity Index	171
Viscosity, mPa.s -30°C	<6600
TBN; mg KOH/g (D-4739)	7.0
Pour Point, °C (ASTM D 97)	-42
Specific Gravity @ 15/15°C	0.852
Flash Point, COC, °C	228

Note: SynPower MST SAE 5W-30 has been developed for modern engines which fall under the *extended oil drain system* prescriptions. C3 motor oils may be unsuitable for use in some engines, consult owner manual if in doubt

This information only applies to products manufactured in the following location(s): Europe

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