

## SPECIAL ENGINE OIL MS SAE 5W30

### DESCRIPTION :

Synthetic "mid-saps" engine oil from the latest generation, with a low sulphated ash, sulphur and phosphorus content. This oil is characterised by an excellent resistance towards oxydation and a very low resistance at start. It allows for the longest oil drain intervals.

### APPLICATIONS :

Specially developed for the lubrication of Euro 4 gasoline and diesel engines that are equipped with exhaust gas after treatment devices, like diesel particulate filters (DPF). It is fully backwards compatible for engines of previous generations (Euro 1,2 or 3).

### SPECIFICATION LEVEL :

API	SM/CF	VW	502.00 / 505.00 / 505.01
ACEA	A3/B4-04, C3-10	BMW	LL-04
MB	229.51, 229.31		

### TYPICAL CHARACTERISTICS :

Test	Method	Unit	Average result
SAE-class			5W30
Density at 15°C	D 4052	kg / m <sup>3</sup>	848
Viscosity at 40°C	D 445	cSt	74,3
Viscosity at 100°C	D 445	cSt	12,4
Viscosity at -30°C	D 5293	cP	6060
Viscosity index	D 2270		166
Pour point	D 6892	°C	-39
TBN	D 2896	g KOH/kg	7,2

We reserve the right to alter the general characteristics of our products in order to let our customers benefit of the latest technical evolutions.