

PETRONAS SYNTIUM 5000

Next Generation Ultimate Performance Engine Oil

Petronas Syntium 5000 is the next generation ultimate performance fully synthetic multigrade engine oil specially engineered to exceed the latest ILSAC GF-4 and API SM specifications meant for current and future generation high performance engines especially those fitted with emission control devices. It is exclusively formulated with premium synthetic base fluids and unique environmentally friendly additives system to provide exceptional thermal and oxidation stability that minimise oil thickening at very high operating temperature, excellent deposits control and minimized engine wear and tear.

With extensive field, racetrack and testing experiences over many years, Petronas Syntium 5000 has been developed with the F1 expertise in mind to deliver the ultimate performance lubricant that provide exceptional engine power and fuel economy benefits while ensuring excellent engine protection especially for engines operating under the most extreme, most demanding driving conditions throughout today's long drain interval.

Applications

Recommended for use in all types of passenger cars especially current and future model high performance cars fitted with emission control devices operating under the most extreme conditions. Also suitable for engines requiring API SL, SJ, SH, SG and below performance levels.

Customer Benefits

- Boost engine power and torque for better engine response and acceleration.
- Excellent fuel economy benefits especially for the SAE 0W-30 grade.
- Ultimate engine wear protection at extreme driving conditions especially for the SAE 0W-40 grade to prolong engine life.
- Exceptional engine cleanliness - protects against engine sludge and varnish deposits
- Resists viscosity and thermal breakdown even in the most extreme service for longer drain capability.
- Excellent cold engine starting – minimize friction and wear at start-up

Product Typicals

Characteristics	Syntium 5000	
	SAE 0W-30	SAE 0W-40
Density @ 15 °C, kg/l	0.8450	0.8460
Pour Point, °C	-51	-51
Flash Point, °C	220	220
Kinematic Viscosity, cSt		
@ 40 °C	51.0	71.4
@ 100 °C	9.6	12.9
Viscosity Index	176	183
Cold Cranking Visc, cP		
@ - 35 °C	5,116	5,435
Sulphated Ash, %wt	0.72	0.68
TBN, mg KOH/g	7	7
ASTM Colour	3.5	3.5

Specifications

Standards	SAE 0W-30	SAE 0W-40
API	SM	SM
ILSAC	GF-4	GF-4
ACEA	A1/A5/B1	A3/B3
DaimlerChrysler	MB 229.1 performance	MB 229.1 Approved

Customer Advice

For further assistance on product MSDS, recommendation or technical queries, please liaise with the regional technical services engineer or contact HQ technical engineers.