

# PETRONAS Syntium 5000 AV

SAE 5W-30 Fully Synthetic Engine Oil

## Description

PETRONAS Syntium 5000 AV is a SAE 5W-30 fully synthetic engine oil especially engineered to provide the ultimate engine protection and performance for current and future generation high performance gasoline and diesel engines especially those fitted with particulate filters or other emission control devices running under the most extreme and demanding driving conditions. It is exclusively developed in collaboration with the VW Group and formulated with premium quality synthetic base fluids and an environmentally friendly mid SAPS additive system that provides exceptional thermal and oxidation stability to ensure very minimal oil thickening at very high operating temperatures, excellent deposit control and minimal engine wear and tear.

## Application

PETRONAS Syntium 5000 AV is highly recommended for use in the latest Volkswagen diesel and gasoline engines requiring the VW 504.00/507.00 performance specifications. It is also suitable for all types of high performance vehicles (passenger cars, SUVs and light vans) especially models fitted with emission control devices such as diesel particulate filters and catalytic converters, fuel injectors, multi valves, turbochargers or superchargers operating under the most extreme conditions.

## Performance Level

API SM, ACEA A3 / B3 / B4, ACEA C3, VW 504.00 / 507.00, MB-Approval 229.51, BMW LL-04.

## Benefits

- Excellent protection to emission control devices such as DPF and catalytic converters.
- Exceptional fuel economy benefits.
- Exceptional engine cleanliness – protects against engine sludge, varnish and valve deposits.
- Excellent resistance towards viscosity and thermal breakdown even in extreme service.
- Very high shear stability – stay in grade.
- Superior cold engine starting – minimal friction and wear at start-up.

## Typical Physical Characteristics

PETRONAS Syntium 5000 AV	
SAE No.	5W-30
Viscosity, cSt @ 40 °C	74
Viscosity, cSt @ 100 °C	12,2
Viscosity Index	159
Flash Point, °C	218
Pour Point, °C	-45
Total Base No, mg KOH/g	5,2
Sulphated Ash, % m/m	0,6

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*Due to continual product research and development, the information contained herein is subject to change without notification. Refer to the Material Safety Data Sheet (MSDS) for information on the safe handling and use of this product.*

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