



PETRONAS

Product Data Sheet (PDS)

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PETRONAS Syntium 3000 5W-30

Designed with °CoolTech™ technology to fight excessive engine heat

Modern driving conditions like stop-start driving, idling in city, driving with heavy loads, acceleration on highways, driving up steep hills and many more put engines under a lot of stress that can lead to excessive heat buildup. Excessive engine heat generation is not limited to one particular country or driving patterns; it is common issue engines face across the globe.

Description and Applications

PETRONAS Syntium 3000 5W-30 is formulated with °CoolTech™ to fight excessive engine heat. °CoolTech™ targets the critical heat zones – engine parts affected by excessive heat inside the engine to effectively absorb & transfer the excessive heat and regulates the temperature, defending the engine critical components from damaging and loss of performance.

PETRONAS Syntium 3000 5W-30 is formulated to provide protection against low-speed pre-ignition (LSPI) for turbo charged direct injection gasoline powered vehicles and meets the latest API SN PLUS specification.

The experience gathered by PETRONAS on the F1 circuits and most important motoring events and competitions has enabled the development of PETRONAS Syntium; a range of hi-tech lubricants capable of meeting the needs of new generation engines – both on track and on the road.

Note: Always consult your owner's manual to check recommended viscosity grade and specifications for your particular vehicle.

Benefits

Main benefit(s):

- Superior high temperature oxidation control, delivering lubrication stability and prevents car breakdowns.

Also delivers:

- Withstanding high temperature lubricant evaporation loss to stop premature thermal degradation to help preventing engine failure from wear & tear.
- Superior fuel economy.
- Instant start up lubrication – minimize friction and start up wear.

Approvals, Specifications and Recommendations

PETRONAS Syntium 3000 5W-30 is a fully synthetic lubricant that meets and exceeds below performances:-

Approvals and Specifications:

- API SN PLUS
- ILSAC GF-5

Meets or Exceeds the performance requirements of:

- DEXOS 1 GEN 2

Note: Always consult your owner's manual to check recommended specifications for your particular vehicle

Typical Physical Data

Parameters	5W-30
Density @ 15 °C, kg/l	0.853
Pour Point, °C	-39
Kinematic Viscosity, cSt	
@ 40 °C	64.9
@ 100 °C	10.5
Viscosity Index	151
Cold Cranking Viscosity cP @ -30 °C	5200
Suphated Ash, % wt	0.8
TBN, mg KOH/h	8.0

*All technical data is provided for reference only. These characteristics are typical of current production. Whilst future production will conform to PLI's specification, variations in these characteristics may occur.

Health, Safety and Environment

This product is unlikely to present any significant health and safety hazards when used in the recommended application. Avoid contact with skin. Wash immediately with soap and water after skin contact. Do not discharge into drains, soil or water.

For further detail regarding storage, safe handling, and disposal of product, please refer to product SDS or contact us at: www.pli-petronas.com

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