



PETRONAS Syntium 7000 FJ

0W-30

Designed with °CoolTech™ technology to fight excessive engine heat

Modern driving conditions such as stop-start driving, idling in traffic jams, 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 a particular country or driving pattern; it is a common issue engines face across the globe.

Description and Applications

PETRONAS Syntium 7000 FJ 0W-30 is a fully synthetic lubricant that is formulated with °CoolTech™ to fight excessive engine heat. °CoolTech™ targets the critical heat zones – parts that are affected by excessive heat inside the engine – to effectively absorb and transfer excessive heat to regulate temperature within the engine; defending the engine's critical components from damage and loss of performance.

PETRONAS Syntium 7000 FJ 0W-30 provides outstanding fuel economy and meets the demanding requirements of high-performance passenger cars. It is formulated with environmentally friendly low SAPS lubricant technology to make it compatible to exhaust gas after treatment systems and to ensure their efficiency is maintained throughout the life of the vehicle.

PETRONAS Syntium 7000 FJ 0W-30 is especially designed for passenger cars using direct injection turbocharged gasoline engines and diesel engines such as in Ford and Jaguar (please refer to the owner's manual). It is also suitable for SUVs, light vans and vehicles, running on biofuels and equipped with after treatment exhaust system, and emission control devices such as diesel particulate filters and catalytic converters; fuel injectors, multi-valves or turbochargers operating under severe conditions.

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

Benefits

PETRONAS Syntium 7000 FJ 0W-30 is formulated with °CoolTech™ to fight excessive engine heat for optimum engine performance and to defend the engine's critical components through:

- Outstanding resistance to high temperature oxidation and oil thickening to provide adequate oil supply to the engine and prevent car breakdown.
- Outstanding high temperature deposit control to improve drivability and for outstanding engine performance.
- Outstanding sludge prevention capability for gasoline applications to protect engines from seizing up.
- Outstanding fuel economy performance.
- Outstanding protection for after treatment exhaust systems.
- Outstanding soot dispersion capability.

Approvals, Specifications and Recommendations

Specifications:

- ACEA C2

Approvals:

- Ford WSS-M2C950-A
- STJLR.03.5007

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

Typical Physical Data

Parameters	Method	Unit	Typical Value
Appearance	-	-	Bright & Clear
Density @15°C	ASTM D 4052	g/cm ³	0.842
Kinematic Viscosity @100°C	ASTM D 445	mm ² /s (cSt)	9.7
Viscosity Index	ASTM D 2270	-	203
Flash Point COC	ASTM D 92	°C	240
Sulphated Ash	ASTM D 874	%	0.8
TBN	ASTM D 2896	mgKOH/g	7.9
CCS at -35°C	ASTM D5293	mPa·s	5068
Pour Point	ASTM D97	°C	-45

All technical data are 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 refers to product SDS or contact us at: www.pli-petronas.com

Important Note

The word PETRONAS, the PETRONAS logo and such other related trademarks and/or marks used herein are trademarks or registered trademarks of PETRONAS Lubricants International Sdn. Bhd. ("PLISB"), or its subsidiaries or related Holding Corporation under license unless indicated otherwise. The PLI Documents and the information contains herein is believed to be accurate as of the date of printing. PLISB makes no express or implied representation or warranties as to its accuracy or completeness or information in or any transaction performed. The PLI Documents information provided is based on standard tests under laboratory conditions and is given only as a guide. Users are advised to ensure that they refer to the latest version of these PLI Documents. It is the responsibility of the users to evaluate and use products safely, to assess suitability for the intended application and to comply with all applicable laws and regulations imposed by the respective local authorities.

Safety Data Sheets are available for all our products and should be only be consulted for appropriate information regarding storage, safe handling and disposal of the product. No responsibility shall be taken by either PLISB or its subsidiaries and related holding corporation for any loss or injury or any direct, indirect, special, exemplary, consequential damages or any damages whatsoever, whether in action of contract, negligence or other tortuous action, in connection or resulting from abnormal use of the materials and/or information, from any failure to adhere to recommendations, or from hazards inherent in the nature of the materials and/or information. All products, services and information supplied are under our standard conditions of sale. Please consult with any of our local representative in the event you require any further information.

Code: 70670