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Product Data Sheet
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PETRONAS Syntium X 5W-30

With today's smaller, more compact modern engines running hotter than ever, and congested stop/start traffic increasing operating temperatures further, the conditions couldn't be more challenging and hostile for an oil. To achieve maximum thermal efficiency, engines need to stay cool in the face of aggressive heat.

Description and Applications

PETRONAS Syntium X 5W-30 is a fully synthetic engine oil designed for modern passenger cars, SUVs and vans using gasoline and diesel engines. It provides superior protection from wear and sludge for maximum engine efficiency leading to less fuel consumption. Its superior resistance to oxidation grants stable performance for the entire drain interval.

Benefits

PETRONAS Syntium X 5W-30 is engineered to protect through:

- PROTECTION: superior protection against wear, deposits and sludge
- LONG DRAIN: superior resistance to oxidation to maintain efficiency for the entire drain interval
- LONGLIFE: provides superior defense against engine damage for increased durability

Specification & Performance

Specifications:

- ACEA C2,C3
- ACEA A5/B5
- API SP

Performance Level

- PSA B71 2290
- FCA 955535-S1
- RN 17, RN 0700/0710
- VW 505.00/505.01

Suitable For Use

- FORD WSS-M2C913-C
- FORD WSS-M2C913-D

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

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Typical Physical Data

Parameters	Method	Unit	Typical Value
Appearance	-	-	Clear
Density @15°C	ASTM D 4052	g/cm^3	0.8508
Kinematic Viscosity @100°C	ASTM D 445	mm^2/s (cSt)	12.03
Viscosity Index	ASTM D 2270	-	166
Flash Point COC	ASTM D 92	°C	244
Sulphated Ash	ASTM D 874	%	0.63
TBN	ASTM D 2896	mgKOH/g	8.0
CCS at –30°C	ASTM D5293	mPa·s	5443
Pour Point	ASTM D97	°C	-42

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

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