

TECHNICAL DATA SHEET | AUTOMOTIVE

Engen Xtreme S10 5W-30

High-Performance Full Synthetic Crankcase Engine Oil

Description

Xtreme S10 5W-30 is a fully synthetic lubricant formulated with high-quality base oils for outstanding wear and sludge protection, even under severe driving conditions. Its advanced friction-reducing properties help improve engine efficiency and fuel economy.

Benefits & Features

- Lower fuel consumption
- Fast cold start
- Safe lubrication film at high temperatures
- Extended oil drain intervals
- Very good detergency and dispersion
- Very strong protection against wear, corrosion and foaming

Application

This motor oil is specially formulated to meet the latest requirements of a broad range of American and Asian passenger cars, SUVs, and light commercial vehicles. It is primarily intended for fuel-injected petrol engines, including turbocharged and multi-valve configurations. The formulation is also suitable for light-duty diesel engines that are not equipped with particulate filters.

Performance Level

Meets or exceeds the following performance levels:

- API: SN/CF
- ACEA: A3/B4
- BMW: LONGLIFE-01
- MB: 226.5 / 229.3
- OPEL: GM-LL-B-025
- RENAULT: RN 0700
- VW: 502 00 / 505 00

Typical Physical Characteristics

ENGEN XTREME S10 5W-30			
PARAMETERS	METHODS	UNITS	TYPICAL RESULTS
SAE No.		-	5W-30
Density at 15°C	ASTM D4052	Kg/l	0.856
Viscosity @ 40°C	ASTM D445	cSt	64.3
Viscosity @ 100°C	ASTM D445	cSt	10.9
Viscosity Index	ASTM D2270	-	162
Flash Point	ASTM D92	°C	228
Pour Point	ASTM D5950	°C	-45
Total Base No.	ASTM D2896	mgKOH/g	8.1
Sulphated ash content	ASTM D874	%	0.88

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

Handling and Precautions

When handling this product, maximum temperature of 60°C should be observed for storage, unloading and blending. However, it is strongly recommended that for long-term storage, temperature should not exceed 50°C.

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. Safety Data Sheets are available for all our products and should only be consulted for appropriate information regarding storage, safe handling and disposal of the product. No responsibility shall be taken by either Engen 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.

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