TECHNICAL DATA SHEET | AUTOMOTIVE

Engen Xtreme 10W-40

High Performance Semi-Synthetic Crankcase Engine Oil





Engen Xtreme 10W-40 is a unique high-performance lubricant developed in conjunction with the major European motor manufacturers to satisfy local operating conditions.

Engen Xtreme 10W-40 meets all major passenger car petrol and diesel engine oil requirements, including those for highly stressed turbocharged and all multi-valve units. The blend of semi synthetic imported base oils ensure that it is cost effective and complies with all the extended warranty criteria required in our unique and diverse market.

Application

Designed for the extended warranty franchise market, Engen Xtreme 10W-40 is recommended for use in high performance and highly stressed engines, whether used by on-road or off-road vehicles or by those destined for the racetrack.

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The synthetic component not only provides exceptional oxidation stability and outstanding engine cleanliness, but also ensures low wear rates and excellent protection of engine components. These features are critical in high performance and high revving engines including turbocharged, super-charged and multi-valve units, especially those fitted with hydraulic tappets.

Benefits & Features

- Complies with OEM extended warranty requirements.
- Excellent low temperature properties immediate protection on start-up.
- Optimal oil consumption due to inherent low volatility.
- Improved fuel economy and power output.
- Superior lubrication reduced wear and increased engine life.
- Reduced emissions.
- Exceptional engine cleanliness.

Performance Level

Meets or exceeds the following Industry Standards:

- API SN/CF
- ACEA A3/B3 and A3/B4

Meets or Exceeds Approvals & Specifications:

• MB 229.1



Typical Physical Characteristics

ENGEN XTREME 10W-40			
PARAMETERS	METHODS	UNITS	TYPICAL VALUES
SAE No.	-	-	10W-40
Viscosity @ 40°C	ASTM D445	cSt	98
Viscosity @ 100°C	ASTM D445	cSt	14.2
Viscosity Index	ASTM D2270	-	148
Flash Point	ASTM D92	°C	224
Pour Point	ASTM D5950	°C	-30
Total Base No.	ASTM D2896	mgKOH/g	9.4
Sulphated Ash	ASTM D874	% m/m	1.3

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.

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. 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 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 representatives in the event you require any further information.

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