

Engen Formula DX

Fully Synthetic Crankcase Engine Oil Engineered for Euro 4/5/6 Engines Fitted with Exhaust After Treatment Devices



Description

Engen Formula DX is a SAE 5W-30 fully synthetic engine oil engineered to provide the ultimate engine protection and performance for current and future generation high performance gasoline and diesel engines complying to Euro 4, 5 and 6 standards.

It has been specifically designed to help prolong the life and maintain the efficiency of emission systems on both diesel and gasoline engines. Its premium quality synthetic base fluids and an environmentally friendly low SAPS additive system that provides exceptional thermal and oxidation stability to ensure very minimal oil thickening at very high operating temperatures, excellent deposit control and minimal engine wear and tear.

Benefits & Features

- Excellent protection to emission control devices such as DPF and catalytic converters.
- Exceptional fuel economy benefits.
- Exceptional engine cleanliness – protects against engine sludge, vanish and valve deposits.
- Excellent resistance towards viscosity and thermal breakdown even in extreme service.
- Very high shear stability – stay in grade.
- Superior cold engine starting – minimal friction and wear at start-up

Application

Engen Formula DX complies with all the requirements of the Dexos 2 specification and is recommended for use in the latest GM diesel and gasoline engines requiring the Dexos 2 performance specifications. It is also suitable for vehicles requiring the older GM LL-A-025 and GM LL-B-025 specification lubricants. It is especially suited to vehicles fitted with diesel particulate filters and catalytic converters, high pressure fuel injector systems, multi valves, turbochargers or superchargers operating under the most extreme conditions.

Performance Level

Meets or exceeds the following Industry Standards:

- API SN/CF
- ACEA C3

Builder Approvals & Specifications:

- GM Dexos 2 (License No.GB2F0415086)

Meets or Exceeds Approvals & Specifications:

- MB 229.51
- BMW LL-04
- VW 505.01

Typical Physical Characteristics

ENGEN FORMULA DX			
PARAMETERS	METHODS	UNITS	TYPICAL VALUES
SAE No.	-	-	5W-30
Viscosity @ 40°C	ASTM D445	cSt	66
Viscosity @ 100°C	ASTM D445	cSt	11.6
Viscosity Index	ASTM D2270	-	165
Flash Point	ASTM D92	°C	218
Pour Point	ASTM D5950	°C	-36
Total Base No.	ASTM D2896	mgKOH/g	8.1

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.

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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 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 tortious 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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