



## G-Energy FE DX1 5W-30

### Fully Synthetic Performance

#### Description

G-Energy FE DX1 5W-30 is an all-season fully synthetic engine oil for motor car gasoline engines, light trucks and buses from General Motors. Specialized product developed according to GM Concern requirements and intended first of all for initial (factory) filling. Incorporates enhanced antiwear, excellent washing and dispersing features. Referred to energy-saving oil class.

#### Benefits

- **Energy-saving features**  
Maximum fuel-saving capability based on the USA laws (Seq VI test).
- **All-purpose application**  
Possible to use both in up-to-date gasoline engines, and engines operating on compressed natural gas (CNG) or liquefied (LPG) oil, and E85 alternative fuel.
- **Clean engine parts**  
Applying basic oils featuring high thermal stability and modern, high-efficient additive package prevents deposit formation of any kind (high- and low-temperature), which shall ensure maintaining engine parts clean and improve reliability of engine itself.
- **Low-temperature features**  
Oil poses excellent pumping capability under low temperature condition, thus ensuring quick entering in friction assemblies protecting engine securely during "cold" start.

#### Application

- designed for GM gasoline engines where lubricants complying with dexos1 specification are required;
- dexos1 oils can replace oils of earlier GM/Opel specifications (GM-LL-A-025, GM6094M and GM4718M);
- recommended for engines where 5W-30 viscosity and compliance with API SN or ILSAC GF-5 is prescribed;
- designed for engines with ignition system operating on spark plugs (gasoline, E85, CNG (compressed gas), LPG (liquefied gas)).



## Specifications and approvals

**G-Energy FE DX1 5W-30 is approved by:**

- dexos1
- API SN (license)
- ILSAC GF-5

## Physical and chemical features

**G-Energy FE DX1 5W-30**

Kinematic viscosity:		
• at 40°C, mm <sup>2</sup> /s	ASTM D 445	67.4
• at 100°C, mm <sup>2</sup> /s	ASTM D 445	11.5
Viscosity index	ASTM D 2270	166
Open-cup flash point, °C	ASTM D 92	233
Pour point, °C	GOST 20287	-36
Density at 15°C kg/m <sup>3</sup>	ASTM D 4052	852

## Health and safety

G-Energy FE DX1 5W-30 oil is unlikely to present any significant health or environment hazard when properly used in the recommended application and good standards of industrial and personal hygiene are maintained. Avoid contact with skin. Wear protective gloves, when changing the oil. In case of skin contact, flush immediately with water and soap. For more information please refer to the Safety Data Sheet.

## Environmental protection

Waste oil, product residuals are subject to collection in air-tight containers and handover to specialised waste oil disposal facilities. Do not drain waste oil in sewage, soil or ponds.

