

## AUTOMOTIVE LUBRICANTS. PASSENGER CARS

# CEPSA GENUINE 5W30 DX1

### DESCRIPTION **ECOPRODUCTO**

100% synthetic lubricant with fuel economy properties, suitable for hybrid, gas (LPG/CNG), gasoline, and diesel vehicles, and especially in turbocharged General Motors Group gasoline engines.

#### PRODUCT APPLICATIONS

- It is specially designed to meet the requirements of the General Motors GM Dexos 1 Generation 3 specification.
- Developed for the lubrication of the most modern gasoline engines (multivalve, common-rail, turbocharged, direct injection), designed for the use of low friction and low viscosity oils (Low HTHS) and requiring an oil of API SP and ILSAC GF-6 quality level.
- Recommended for plug-in hybrid vehicles (PHEV) and non-plug-in hybrid vehicles (HEV), which are equipped with both gasoline and electric engines.
- Also suitable for use in engines operating with fuels such as ethanol.
- Allows for long drain intervals working under a wide range of operating conditions.
- Its reduced ash (SAPS) content helps improve the protection of exhaust gas after-treatment systems.
- It is compatible with the previous API SN, SM, SL and SJ quality levels and with the previous ILSAC categories.

#### PRODUCT PERFORMANCE

- High performance in the current market of ECO oils (ecological because it helps to reduce CO<sub>2</sub> emissions, and economical because it aids fuel economy permitting rates above 2% compared to a conventional oil).
- Its good emulsion properties to prevent the dilution of water and/or fuel, as well as its anti-corrosion capacity, guarantee good performance in hybrid vehicles.
- Ensures protection against wear generated by low-speed pre-ignition (LSPI), which can occur in modern turbocharged gasoline engines.
- Its high cleaning power of the engine (detergency) and special anti-wear protection in bearings and pistons ensures long engine life.
- Excellent cold fluidity that provides fast oil circulation to protect the engine at start-up (important in start-stop systems).

### SPECIFICATIONS

- API SP Resource Conserving
- ILSAC GF-6
- GM Dexos 1 Gen 3
- OV 040 1547 - G30
- Ford WSS-M2C946-A/B1
- Chrysler MS6395



### TYPICAL CHARACTERISTICS

CHARACTERISTIC	UNITS	METHOD	CEPSA GENUINE 5W30 DX1
<b>SAE Grade</b>	-	-	<b>5W-30</b>
Density 15°C	g/ml	ASTM D 4052	0.847
Viscosity at 100°C	cSt	ASTM D 445	10.8
Viscosity at 40°C	cSt	ASTM D 445	60.5
Viscosity Index	-	ASTM D 2270	171
CCS Viscosity at -30°C	cP	ASTM D 5293	3749
Pour Point	°C	ASTM D 5950	-43
Flash Point, COC	°C	ASTM D 92	224
Base number, TBN	mg KOH/g	ASTM D 2896	7.9
Sulfated ash	% (m/m)	ASTM D 874	0.7
HTHS Viscosity at 150°C	cP	ASTM D 4683	3.0

### HEALTH & SAFETY AND ENVIRONMENT

A Material Safety Data Sheet providing information on product hazards, handling precautions, first aid measures, and relevant environmental data is available for this product as per applicable legislation.

The typical values of the characteristics appearing in the table are average values given for guidance purposes only and do not constitute a guarantee. These values may be modified without any prior warning.