

MOTOR VEHICLE LUBRICANT OILS. PASSENGER CARS

CEPSA GENUINE 5W30 DX1

DESCRIPTION **ECOPRODUCT**

100% synthetic lubricant with fuel economy properties, for use in hybrid, gas (LPG/CNG), petrol or diesel vehicles, and particularly in turbocharged petrol engines from the General Motors Group.

PRODUCT APPLICATIONS

- Specially designed to meet the requirements of the General Motors GM Dexos 1 Generation 2 specification.
- Developed for the lubrication of more modern petrol engines (multivalve, common-rail, turbocharged, direct injection), that require low friction and low viscosity oils (low HTHS) of API SP and ILSAC GF-6 quality.
- Also recommended for plug-in (PHEV) and non-plug-in (HEV) hybrid vehicles with petrol and electric engines.
- Allows long change intervals, working under a wide range of operating conditions.
- It is compatible with earlier versions of API SN, SM, SL and SJ quality levels and previous ILSAC categories.

PRODUCT USES

- High performance in the current ECO oil market (ecological because it helps reduce CO₂ emissions and economical because it contributes to fuel savings, allowing savings rates of over 2% compared to conventional oil).
- Its good emulsion properties to combat water and/or fuel dilution, as well as anti-corrosion and anti-rust capacity ensure good performance in hybrid vehicles.
- It ensures protection against wear caused by LSPI (Low Speed Pre-Ignitions) that can occur on modern turbocharged petrol engines.
- Its high engine cleaning power (detergency) and special protection against bearing and piston wear ensures long engine lifetime.
- Excellent cold flow, allowing for the rapid circulation of oil to protect the engine at start up (important in start-stop systems).

SPECIFICATIONS

- API SP Resource Conserving
- OV 040 1547 - G30
- ILSAC GF-6
- Ford WSS-M2C946-A/B1
- GM Dexos 1 Gen 2
- Chrysler MS6395



TYPICAL CHARACTERISTICS

CHARACTERISTIC	UNITS	METHOD	CEPSA GENUINE 5W30 DX1
SAE Grade	-	-	5W30
Density at 15°C	g/ml	ASTM D 4052	0.848
Viscosity at 100°C	cSt	ASTM D 445	10.8
Viscosity at 40°C	cSt	ASTM D 445	61.9
Viscosity index	-	ASTM D 2270	166
CCS viscosity at -30°C	cP	ASTM D 5293	2761
Freezing point	°C	ASTM D 5949	-43
Flash point, V/A	°C	ASTM D 92	230
Base number, TBN	mg KOH/g	ASTM D 2896	8.5
Sulphated ash	% (m/m)	ASTM D 874	0.7
HTHS viscosity at 150°C	cP	ASTM D 4683	3.2

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 in accordance with the 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.