

## AUTOMOTIVE LUBRICANTS. PASSENGER CARS

# CEPSA GENUINE 5W20 FE

### DESCRIPTION **ECOPRODUCTO**

Low viscosity 100% synthetic lubricant with fuel saving properties, contributing to reduced CO<sub>2</sub> emissions. 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 2 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.
- It is also recommended for plug-in hybrid vehicles (PHEV) and non-plug-in hybrid vehicles (HEV), which are equipped with both gasoline and electric engines.
- Allows for long drain intervals working under a wide range of operating conditions.
- 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 today's ECO oil market (Ecological because it helps reduce CO<sub>2</sub> emissions and Economical because it helps save fuel).
- 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-6A
- GM Dexos 1 Gen 2



### TYPICAL CHARACTERISTICS

CHARACTERISTIC	UNITS	METHOD	CEPSA GENUINE 5W20 FE
<b>SAE Grade</b>	-	-	<b>5W-20</b>
Density 15°C	g/ml	ASTM D 4052	0.877
Viscosity at 100°C	cSt	ASTM D 445	8.5
Viscosity at 40°C	cSt	ASTM D 445	46.3
Viscosity Index	-	ASTM D 2270	163
CCS Viscosity at -30°C	cP	ASTM D 5293	3670
Pour Point	°C	ASTM D 5950	-42
Flash Point, COC	°C	ASTM D 92	230
Base number, TBN	mg KOH/g	ASTM D 2896	9.0
Sulfated ash	% (m/m)	ASTM D 874	0.8
HTHS Viscosity at 150°C	cP	ASTM D 4683	2.7

### 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.