



LUBE GDI – SAE 5W-20

100% synthetic oil for gasoline engines

USES

100% synthetic oil recommended for gasoline engines when the manufacturer requires the use of SAE 5W-20 API SP-RC (Resource Conserving), ILSAC GF-6A or Dexos1™ Gen 2.

LUBE GDI 5W-20 is particularly recommended for the most recent gasoline engines, with or without direct injection systems, which can be subject to low speed pre-ignition (LSPI).

These performances for L.S.P.I. prevention have been validated by API SP-RC and dexos1™ Gen2.

Approvals: API SP-RC (Resource Conserving) exceeds API SN Plus, API SN-RC and API SN; ILSAC GF-6A

Specifications: GM-dexos1™ Gen2

Exceeds the performance of Chrysler MS 6395; Ford WSS-M2C946-A; GM 6094M

MAIN PHYSICAL DATA

		Method	Units	5W-20
Density at	20°C	ASTM D4052	kg/m ³	845
Kinematic viscosity at	40°C	ASTM D445	mm ² /s	45,5
Kinematic viscosity at	100°C	ASTM D445	mm ² /s	8,2
Viscosity index		ASTM D2270		170
Pour point		ASTM D97	°C	-42
Cleveland Open Cup Flash Point		ASTM D92	°C	220
Dynamic viscosity at	-30°C	ASTM D5293	mPa·s	4100
HTHS viscosity (150 °C)		CEC L-036-90	mPa·s	2,7
Sulphated ash		ASTM D874	% mass	0,8
Total Base Number (TBN)		ASTM D2896	mgKOH/g	8,3

The data given in this table represents typical production values and should not be taken as specifications.

PROPERTIES & ADVANTAGES

- ▶ Magnesium-based detergent formula designed to prevent the risk of LSPI, which is often caused by calcium-based detergents.
- ▶ Specific friction modifiers improve fuel efficiency and reduce CO₂ emissions.
- ▶ Next generation additives cool down, lubricate and clean the engine in order to reduce wear and extend the engine's lifespan.



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