



# LUBE GDI – SAE 10W-30

Synthetic technology oil for gasoline engines

## USES

Synthetic technology lubricant recommended for gasoline engines when the manufacturer requires the use of SAE 10W-30 API SP-RC (Resource Conserving), ILSAC GF-6 or dexos1™ Gen2 engine oil.

LUBE GDI 10W-30 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 and GM 6094M.

## MAIN PHYSICAL DATA

		Method	Units	10W-30
Density at	20°C	ASTM D4052	kg/m <sup>3</sup>	874
Kinematic viscosity at	40°C	ASTM D445	mm <sup>2</sup> /s	68.1
Kinematic viscosity at	100°C	ASTM D445	mm <sup>2</sup> /s	10.7
Viscosity index		ASTM D2270		147
Pour point		ASTM D97	°C	-39
Cleveland Open Cup Flash Point		ASTM D92	°C	222
Dynamic viscosity at	-25°C	ASTM D5293	mPa·s	6600
HTHS viscosity (150 °C)		CEC L-036-90	mPa·s	3.1
Sulphated ash		ASTM D874	% mass	0.9
Total Base Number (TBN)		ASTM D2896	mgKOH/g	8.8

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 CO<sub>2</sub> emissions.
- ▶ Designed to meet the requirements of the latest generation gasoline engines. LUBE GDI 10W-30 is backward compatible with older gasoline engines.
- ▶ 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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