



LUBE GDI – SAE 5W-30

100% synthetic oil for gasoline engines

USES

100% synthetic oil recommended for gasoline engines when the manufacturer requires the use of SAE 5W-30 API SP-RC (Resource Conserving), ILSAC GF-6 or dexos1™ Gen2 engine oil.

LUBE GDI 5W-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	5W-30
Density at	20°C	ASTM D4052	kg/m ³	848
Kinematic viscosity at	40°C	ASTM D445	mm ² /s	61
Kinematic viscosity at	100°C	ASTM D445	mm ² /s	11.2
Viscosity index		ASTM D2270		179
Pour point		ASTM D97	°C	-42
Cleveland Open Cup Flash Point		ASTM D92	°C	225
Dynamic viscosity at	-30°C	ASTM D5293	mPa·s	4200
HTHS viscosity (150 °C)		CEC L-036-90	mPa·s	3.3
Sulphated ash		ASTM D874	% mass	0.8
Total Base Number (TBN)		ASTM D2896	mgKOH/g	8.5

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.

► Designed to meet the requirements of the latest generation gasoline engines.

LUBE GDI 5W-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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