



LUBE FR – SAE 5W-40

100 % synthetic oil for gasoline and diesel high-performance engines

USES

Specially developed for the latest generation of French manufacturers vehicles:

- PSA Group (Peugeot/Citroën/DS): gasoline and diesel engines without DPF when the use of a SAE xxW30 or xW-20 oil is not required;
- RENAULT Group (Renault/Nissan/Dacia): gasoline engines¹⁾ turbocharged or not, diesel engines^{1) 2)} without DPF and 2.2 Dci diesel engine with DPF. LUBE FR 5W-40 is also suitable for many other OEM types of engines: Opel/GM, Mercedes, VW Group, Porsche, etc.

Specifications :

ACEA A3/B4, API SN/CF

PSA B71 2296; Renault RN0710/ Renault RN0700

GM-LL-B025, MB 229.3/MB 226.5, Porsche A40, VW 502.00/VW 505.00

MAIN PHYSICAL DATA

		Methods	Units	5W-40
Density at	20°C	ASTM D4052	kg/m ³	852
Kinematic viscosity at	40°C	ASTM D445	mm ² /s	84
Kinematic viscosity at	100°C	ASTM D445	mm ² /s	14.1
Viscosity index		ASTM D2270		172
Pour point		ASTM D97	°C	-45
Cleveland Open Cup Flash Point		ASTM D92	°C	230
Dynamic viscosity at	-30°C	ASTM D5293	mPa·s	5700
HTHS viscosity (150 °C)		CEC L-036-90	mPa·s	3.9
Sulphated ash		ASTM D874	% mass	1.45
Total Base Number (TBN)		ASTM D2896	mgKOH/g	11

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

PROPERTIES & ADVANTAGES

- ▶ Reinforced thermal stability to prevent sludge deposits from forming, especially when using fuel containing biofuel.
- ▶ Excellent resistance to oxidation to maintain lubricating properties, even when oil change intervals are longer.
- ▶ Excellent detergent and dispersant properties.
- ▶ Good behaviour at low temperatures for good engine protection from start-up.
- ▶ Enhanced anti-wear properties to extend the engine lifespan.

¹⁾ For the latest vehicles, use a RN17 SAE 5W-30 performance oil, a RN17 FE SAE 0W-20 or RN17 RSA SAE 0W-40 oil according to the manufacturer's recommendation.

²⁾ For most of current diesel DPF engines, use a RN0720 SAE 5W-30 performance oil (YACCO LUBE R 5W-30).



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