



L'huile des records du monde

LUBE FR - SAE 5W-40

High performance synthetic oil for gasoline and Diesel engines

APPLICATIONS

Specially developed for the French manufacturers' last generation vehicles:

→ **PSA group (Peugeot/Citroën):** gasoline and Diesel engines without DPF when the use of an SAE xxW30 or PSA B71 2290 oil is not required.

→ **RENAULT group (Renault/Nissan/Dacia):** Turbocharged or not gasoline engines, Diesel engines without DPF and 2.2 DCi Diesel engines with DPF.

LUBE FR 5W-40 is also convenient for the lubrication of many other types of engines :

BMW → Diesel engines without DPF and gasoline ones requiring a Longlife-01/longlife-98 BMW oil

OPEL/GM → Diesel engines requiring a GM-LL-B025 oil

MERCEDES-BENZ → Diesel engines without DPF and some gasoline engines (MB 229.3 standard)

VW group → gasoline and Diesel engines up to 2007 (except pump injectors) without DPF with a normal service (oil drain every 15,000 km/ 1 year ; VW 502.00/505.00 standards)

PORSCHE → any type of engines except those requiring a Porsche C30 5W-30 oil (Cayenne, ...)

LUBE FR 5W-40 is also recommended for any other type of engine where the use of a SAE 5W-40 ACEA A3/B4, ACEA A3/B3, and/or API SN/CF, API SM/CF, SL/CF oil is required.

MAIN PHYSICAL DATA

		Units	5W-40
Density at	20° C	kg/m ³	856
Kinematic viscosity at	40° C	mm ² /s	90
Kinematic viscosity at	100° C	mm ² /s	14.7
Viscosity index			171
Flash point Cleveland open cup		° C	226
Pour point		° C	- 42
Dynamic viscosity at	- 30° C	mPa.s	6,000

The data given in this table are typical production values and cannot be considered as specifications.

PROPERTIES & ADVANTAGES

- **Reinforced thermal stability** to prevent from sludge deposit especially when using fuel containing biofuel
- **Excellent resistance to oxidation** to maintain lubricating properties even when the drain interval is longer.
- **Excellent detergent and dispersant** properties.
- Good behaviour at cold temperature for a good protection of the engine from start-up
- Reinforced anti-wear properties to extend the engine lifetime.

APPROVALS

PSA B71 2296 (2012 issue)
(Peugeot/Citroën)
Renault RN0710
Renault RN0700

SPECIFICATIONS

ACEA A3/B4 ; API SN/CF
BMW Longlife-01 ; GM-LL-B025
MERCEDES MB 229.3 & 226.5
PORSCHE A40
VW 502.00 / VW 505.00

