

fórmula
LS

5W-40

energy creates energy



Fully synthetic lubricant, for gasoline and diesel passenger car engines equipped with direct injection, turbo-compressors, and advanced exhaust gas after-treatment devices, such as catalytic reduction systems of NOx and diesel particulate filters (DPF).

Its formulation, with high performance additives, makes this lubricant compliant with the “Low SAPS” specifications: BMW-LL-04 and MB 229.51. A very low pour-point of -45 Celsius makes it an ideal 5W-40 oil for diesel passenger cars in cold climates.

The high stability of the lubricant film at varying temperatures and pressures, as well as the maintenance of its properties, allows for extended oil change intervals.

This has been achieved with the presence of significant quantity of the true synthetic premium base Polyalphaolefin in its formulation, and not recurring to the usual pour-point depressants “correction fluids” so much the preference of some blenders out there for the sake of economy of costs.



MAIN FEATURES

Density at 15°C, kg/l (D1298/D4052)	0,85
Viscosity Index (D2270)	168
Kinematic viscosity at 40°C, mm ² /s (D445)	81
Kinematic viscosity at 100°C, mm ² /s (D445)	13,4
Pour Point, °C (D97)	-45
Flash Point, °C (D92)	247
Total Base Number, mgKOH/g (D2896)	8,0

SPECIFICATIONS / APPROVALS

ACEA	C3
API	SN / CF
MB	229.51 / 226.5
BMW	LL-04
GM	dexos2
VW	502.00 / 505.01
RENAULT RN	0710 / 0700
PORSCHE	A40

PROPERTIES:

- Excellent lubricating film stability which maintains all its properties even under extreme pressure and temperature conditions.
- Reinforced detergent / dispersant capabilities, ensuring that engines remain perfectly clean by inhibiting the accumulation of soot.
- High fluidity at low temperatures, thus providing a protective lubricant film on all engine components immediately after starting.

PACKAGING:

- IBC 1000 L
- Drum, 205 L
- Box, 4 x 5 L
- Box, 18 x 1 L

FPC 916 – NOV15 R&D – LUB - GPA

Help protect the environment: do not dispose of used oils by dumping them in drainage systems, waterways or on the ground. GL15003a



ABOUT GALP:

An integrated Energy Company with worldwide recognition in sustainability initiatives and awarded the top place in this field from the Dow Jones Sustainability Indices for eight years running, GALP is proud of top high quality tested and fully approved products. From base oils to aromatics, motor oils and fuels, the meaning of being an integrated oil company means just that the full life cycle of its products goes from the exploration and production, refining and production of finished lubricants. Not a simple blender, being an integrated company means, literally, producing a product from its source to the consumer hands.

CONTACT: