

fórmula
LS**5W-30**

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. The low content of sulphated ash, phosphorus and Sulphur (mid-SAPS) helps catalyst converters last longer and function more efficiently, thus also reducing emissions levels.

An excellent lubricating film stability which maintains all its properties, even under extreme pressure and temperature conditions.

With reinforced detergent and dispersant capabilities, ensuring that engines remain perfectly clean by inhibiting the accumulation of soot.

Ideal for long oil-change intervals as proposed for the latest generation of engines. High fluidity at low temperatures due to a low pour point, providing a protective lubricant film on all engine components



MAIN FEATURES

Density at 15°C, kg/l (D1298/D4052)	0,85
Viscosity Index (D2270)	166
Kinematic viscosity at 40°C, mm ² /s (D445)	74
Kinematic viscosity at 100°C, mm ² /s (D445)	12,4
Pour Point, °C (D97)	-39
Flash Point, °C (D92)	245
Total Base Number, mgKOH/g (D2896)	8,0

SPECIFICATIONS / APPROVALS

API	SN / CF
MB	229.51
BMW	LL-04
GM	dexos2

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: