

GALP FORMULA LS LONGLIFE TECH 5W40

Fully synthetic lubricant for gasoline and diesel passenger car engines.

It incorporates technology specially developed to meet the demanding requirements of the new **VW 511.00** and **PORSCHE C40** standards in its formulation.

In addition to meeting all the physical-chemical and bench tests associated with the **ACEA C3** level, this product is designed to overcome the demanding internal requirements of these standards, namely engine protection, turbocharger protection, FE (Fuel Economy) tests and extended oil drain interval capability.

It provides an exceptional cleaning of the engine, preventing deposits on the pistons and turbocharger, usually formed at high temperatures.

Typically, modern direct injection gasoline engines, with or without exhaust gas treatment systems, have very high operating temperatures, requiring high-performance lubricants.

Galp Formula LS Longlife Tech 5W40 provides increased engine protection against Low-Speed Pre-Ignition (LSPI), which can occur in vehicles with this type of engine and cause serious damage to equipment.

It is a mid-SAPS lubricant - it has a low content of sulphated ash, phosphorus and sulphur - ensuring the maintenance and protection of exhaust gas treatment systems.

It has a high and very wide performance, also meeting the requirements of the specifications of other reference OEMs, namely **BMW, Mercedes** and **GM**.

Galp Formula LS Longlife Tech 5W40 thus provides a reduction in complexity and the possibility of error during use and enhances stock rationalisation.

PROPERTIES

- Good fluidity to protect engines right from a cold start.
- Its high thermal stability and excellent rust resistance guarantee engine protection even at high speeds, allowing extended oil change intervals.
- Excellent protection against wear and corrosion, increasing engine life.
- Its excellent detergent power guarantees a high level of cleanliness and maintains engine performance.
- Its formulation, with reduced Sulfated Ash, Phosphorus and Sulfur (mid-SAPS) content provides protection and increases the lifespan of modern exhaust gas post treatment systems, specifically the Diesel and Gasoline Particulate Filters (DPF and GPF).

The values shown are for guidance and do not constitute a specification. This information may include minor variations that do not affect the product's performance. The information in this file is of a general nature and no guarantee is given if the products are used incorrectly or the information is out of date. To get a copy of the Safety Data Sheet for this product, please contact GALP's Customer Services Centre: export@galp.com.

SPECIFICATIONS/APPROVALS

- **ACEA** C3
- **VW** 511.00
- **PORSCHE** C40
- **GM** dexos2
- **RENAULT** RN 0710/0700
- **API** SN/CF
- **BMW** LL-04
- **MB** 229.52
- **MB** 226.5
- **FIAT** 9.55535-S2/T2/GH2

MAIN CHARACTERISTICS

TESTS	METHODS	RESULTS
SAE Grade	---	5W-40
Density at 15°C, kg / l	ASTM D1298/ D4052	0,85
Viscosity index	ASTM D2270	187
Kinematic viscosity at 40°C, mm ² /s	ASTM D445/ D7042	71
Kinematic viscosity at 100°C, mm ² /s	ASTM D445/ D7042	12,9
Pour point, °C	ASTM D97/ D6892	- 39
Flash point, °C	ASTM D92	232

PACKAGING



IBC 1000L



DRUM 205L



PAIL 20L



**1L
(18x1L Box)**

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