

GALP FORMULA ENERGY

0W40/5W40



Fully synthetic lubricant, for passenger cars gasoline engines, with or without turbocharger, and direct injection diesel engines equipped with turbocharger.

Meets the demanding requirements of main OEM's: MB 229.5, BMW LL-01 or PORSCHE A40, among others, allowing extended drain intervals up to 30.000 km or 2 years.

It improves engine performance, optimizes fuel consumption, and protects engines effectively.

Its exceptional stability under oxidation conditions and its anti-sludge characteristics makes it ideal for long drain intervals compared with traditional lubricants.

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.

SPECIFICATIONS/APPROVALS

Grade SAE	0W-40	5W-40
ACEA	A3/B4	A3/B4
API	SN/CF	SP
VW	502.00/505.00	502.00/505.00
MB	229.5	229.5
MB	226.5	226.5
BMW	LL-01	LL-01
GM	---	LL-B-025
RENAULT	RN 0710/0700	RN 0710/0700
PSA	---	B71 2296
PORSCHE	A40	A40
FORD	WSS M2C 937-A	---
FIAT	---	9.55535-N2

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this file is of a general nature and no guarantee is given if the products are used incorrectly or the information is out of date.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.

MAIN CHARACTERISTICS

TESTS	METHODS	RESULTS	
SAE Grade	---	0W-40	5W-40
Density at 15°C, kg / l	ASTM D1298/ D4052	0,84	0,85
Viscosity index	ASTM D2270	180	168
Kinematic viscosity at 40°C, mm ² /s	ASTM D445/ D7042	76	88
Kinematic viscosity at 100°C, mm ² /s	ASTM D445/ D7042	13,4	14,3
Pour point, °C	ASTM D97/ D6892	- 51	- 42
Flash point, °C	ASTM D92	220	228
Base Number, mgKOH/g	ASTM D2896	10,0	11

PACKAGING



IBC 1000L
(only SAE grade 5W-40)



DRUM 205L



DRUM 50L
(only SAE grade 5W-40)



5L
(4x5L Box)



1L
(18x1L Box)

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