

energy creates energy



**fórmula**  
ENERGY

**5W-40**

GALP Formula Energy 5W-40 is a fully synthetic latest generation lubricant engineered with the best synthetic bases and the most advanced performance polymers. Not settling for mere viscosity modifiers, our premium performance polymers ensure a viscosity stability with the highest values across the most severe temperature operating range.

These characteristics enable this lubricant to show very high HTHS values, high viscosity index and TBN. A long drain interval motor oil perfectly able to ensure clean engine operation, high-strength oil film and lubrication at high mileage oil life.

**It dramatically improves engine performance, while reducing fuel consumption and protecting engines effectively.**

With strong antioxidant properties and technology, this motor oil will remain stable under extreme pressure conditions with or without turbo applications. On the street and on track.



## MAIN FEATURES

Density at 15°C, kg/l (D1298/D4052)	0.857
Viscosity Index (D2270)	170
Kinematic viscosity at 40°C, mm <sup>2</sup> /s (D445)	86
Kinematic viscosity at 100°C, mm <sup>2</sup> /s (D445)	14.1
Pour Point, °C (D92)	-39
Flash Point, °C (D92)	210
Total Base Number, mgKOH/g (D2896)	10.6

## SPECIFICATIONS / APPROVALS

ACEA	A3 / B4	RENAULT	RN 0710 / 0700
API	SN / CF	PORSCHE	A40
MB	229.5, 226.5	FERRARI	California, 458 Italia, F12
BMW	LL-01	MASERATI	3.8L V8
GM	LL-B-025	LAMBORGHINI	Gallardo, Diablo 6L, Huracan
VW	502.00 / 505.00		



## 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: