

GALP FORMULA M-FS X 5W30

Fully synthetic lubricant specially developed for 4-cylinder engines requiring **MB 229.6** standard, and **ACEA A5/B5**.

Intended for the lubrication of turbocharged or non-turbocharged petrol engines, and direct injection diesel engines fitted with turbochargers.

Its low viscosity (viscosity grade SAE 5W-30), combined with the addition of state-of-the-art friction modifiers, help reduce internal friction in the engine for more efficient operation, lower fuel consumption and reduced CO₂ emissions. This product allows you to achieve fuel savings of at least 2.5% when compared to a SAE 15W-40 grade reference lubricant.

Because it is a "normal SAPS" product, its use is not recommended in diesel vehicles fitted with particulate filters or NOx reduction catalytic converter systems.

PROPERTIES

- Excellent fluidity when cold, to protect the engine and save fuel after starting the engine. Perfect for Start-Stop systems.
- High thermal stability, which guarantees engine protection even at high speeds.
- Excellent resistance to oxidation, allowing extended periods of change.
- Excellent protection against wear and corrosion, increasing engine life.
- Excellent cleaning power, which guarantees maintenance of engine performance.
- Friction modifier additives to reduce friction inside the engine, thus increasing fuel savings.

SPECIFICATIONS/APPROVALS

- **ACEA** A5/B5
 - **MB**-Approval 229.6
- API** SL/CF

MAIN CHARACTERISTICS

TESTS	METHODS	RESULTS
SAE Grade	---	5W-30
Density at 15°C, kg / l	ASTM D1298/ D4052	0,85
Viscosity index	ASTM D2270	158
Kinematic viscosity at 40°C, mm ² /s	ASTM D445/ D7042	56
Kinematic viscosity at 100°C, mm ² /s	ASTM D445/ D7042	9,7
Pour point, °C	ASTM D97/ D6892	- 33
Total Base Number, mg KOH/g	ASTM D2896	10

PACKAGING



DRUM 205L



PAIL 20L

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this file is of a general nature and no guarantee is given if the products are used incorrectly or the information is out of date.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