



Gulf Formula XLE 5W-30 Passenger Car Motor Oil

Product Description

Gulf Formula XLE 5W-30 is synthetic, low emission passenger car motor oil specially designed using most modern additive chemistry meeting mid SAPS (Sulphated Ash, Phosphorous & Sulphur) requirements. It has been exclusively developed to extend life and maintain efficiency of the after treatment devices used in the latest generation passenger cars powered by both gasoline and diesel engines. It provides exceptional wear protection, minimises deposits in engine and turbocharger and helps in maintaining fuel economy.

Features & Benefits

- Low ash content reduces particulate build-up in diesel particulate filters
- Excellent thermo-oxidative stability reduces oil degradation and enables extended drain intervals
- Latest mid SAPS additive technology minimises poisoning of TWC (Three Way Catalyst) and prolongs life of after treatment devices used in diesel cars
- Enhanced frictional properties provide outstanding fuel economy
- Active cleaning agents reduces piston deposits and sludge build-up facilitating extended engine life
- Excellent low temperature property aids cold start and protects against wear at start-up

Applications

- Recommended for the latest diesel engines in MB cars meeting Euro 4 emission norms and requiring oils with chemical limits
- Recommended for all BMW diesel cars meeting Euro 4 emission norms and fitted with particulate filters across the world. Also recommended for the most modern BMW gasoline cars meeting Euro 4 emission norms in the EU territory including Norway, Switzerland and Liechtenstein
- Suitable for the latest generation passenger cars, SUVs, light vans & trucks powered by both gasoline and diesel engines

Specifications, Approvals & Typical Properties

Meets the following Specifications		SAE 5W-30
API SM		X
Daimler MB 229.31		X
BMW Longlife-04		X
Typical Properties		
Test Parameters	ASTM Method	Typical Values
Viscosity @ 100 °C, cSt	D 445	11.40
Viscosity Index	D 2270	168
Flash Point, °C	D 92	230
Pour Point, °C	D 97	-42
TBN, mg KOH/g	D 2896	7.80
Density @ 15°C, Kg/l	D 1298	0.856
Sulphated Ash, %wt	D 874	0.77
Phosphorus, %wt	D 4927	0.076
Sulphur, %wt	D 4927	0.2

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Properties mentioned above are typical only and minor variations, which do not affect the product performances, are to be expected in normal manufacturing. The above information is based on past history of the grade only and must not be construed as a guarantee of performance. Follow equipment manufacturer's recommendations for performance level and viscosity grade. The Material Safety Data Sheet for this product is available from your nearest Gulf Distributor.

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