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Gulf Formula XLE 5W-30

Fully Synthetic Passenger Car Motor Oil (Mid SAPS)

Product Description:

Gulf Formula XLE 5W-30 is a synthetic, low emission passenger car motor oil specially designed using most modern additive chemistry meeting mid SAPS (Sulphated Ash, Phosphorous & Sulphur) requirements and 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. **Gulf Formula XLE 5W-30** provides exceptional wear protection, minimises deposits in engine and turbocharger and helps in maintaining fuel economy and is approved by the leading car manufacturers like Daimler and BMW against their latest low emission oil specifications.

Gulf Formula XLE 5W-30 has low ash content that reduces particulate build-up in diesel particulate filters and excellent thermo-oxidative stability reduces oil degradation and enables extended drain intervals. The latest mid SAPS additive technology minimizes poisoning of TWC (Three Way Catalyst) and prolongs life of after treatment devices used in diesel cars. Enhanced frictional properties provide outstanding fuel economy and active cleaning agents reduces piston deposits and sludge build-up facilitating extended engine life and excellent low temperature property aids cold start and protects against wear at start-up.

Gulf Formula XLE 5W-30 is recommended for the latest diesel engines in MB cars meeting Euro 4 emission norms and requiring oils with chemical limits and 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 requiring ACEA A3/B4/C3 quality oils.

Specifications:

Meets: ACEA A3/B4/C3, API SM

Approved by: MB-Approval 229.31, BMW Longlife-04

Properties:	Test Methods:	Typical Values:
SAE Viscosity Grade	SAE J300	5W-30
Density @ 15°C	ASTM D4052	852 kg/m ³
Kinematic Viscosity @ 40°C	ASTM D445	66.2 mm ² /s (cSt)
Kinematic Viscosity @ 100°C	ASTM D445	11.4 mm ² /s (cSt)
Viscosity Cold-Cranking Simulator @ -30°C	ASTM D5293	<6600 mPa.s (cP)
Viscosity Index	ASTM D2270	168
Flash Point (COC)	ASTM D92	230°C
Pour Point	ASTM D97	-42°C
Total Base Number	ASTM D2896	7.8 mgKOH/g
Sulphated Ash	ASTM D874	0.77 wt %

Product Code: 1215

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