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Gulf Formula FS 5W-30

Synthetic Passenger Car Motor Oil

Product Description:

Gulf Formula FS 5W-30 is the latest generation synthetic passenger car motor oil specially designed to meet the stringent requirements of all Ford Vehicles meeting current Euro 4 & Euro 5 emission norms requiring oils confirming to latest Ford Specification WSS-M2C913-C. The advanced formula of **Gulf Formula FS 5W-30** provides outstanding protection against wear, deposits & sludge build-up and offers Fuel Saving benefit.

Gulf Formula FS 5W-30 has outstanding thermo-oxidative stability that decelerates oil degradation and thus facilitates extended oil change intervals and the advanced formula with friction modifiers offers excellent fuel economy benefit and reduces environmental impact due to reductions in carbon footprint. Reduced deposits and sludge build-up in engine and turbocharger ensure rated power and torque and excellent antiwear technology leads to superior wear protection. Exceptional Stay-in-Grade performance ensures reliable lubrication even at higher load and operating temperatures and outstanding low temperature fluidity aids quick cold start and provides wear protection at start-up.

Gulf Formula FS 5W-30 is recommended for the latest models of Ford vehicles requiring Ford WSS-M2C913-C quality oils and passenger cars and light duty vehicles powered by gasoline and diesel engines specifically designed to be capable of using low friction low viscosity oils meeting ACEA A5/B5.

NOTE: Gulf Formula FS 5W-30 is **NOT** suitable for use in direct injection diesel engines with pump injectors requiring oils meeting VW 505 01 and/or WSS-M2C917-A.

Specifications:

Meets: ACEA A5/B5, Ford WSS-M2C913-C

<u>Properties:</u>	<u>Test Methods:</u>	<u>Typical Values:</u>
SAE Viscosity Grade	SAE J300	5W-30
Density @ 15°C	ASTM D4052	843 kg/m ³
Kinematic Viscosity @ 40°C	ASTM D445	50.7 mm ² /s (cSt)
Kinematic Viscosity @ 100°C	ASTM D445	9.4 mm ² /s (cSt)
Viscosity Cold-Cranking Simulator @ -30°C	ASTM D5293	3790 mPa.s (cP)
Viscosity Index	ASTM D2270	172
Flash Point (COC)	ASTM D92	233°C
Pour Point	ASTM D97	-39°C
Total Base Number	ASTM D2896	8.5 mgKOH/g
Sulphated Ash	ASTM D874	0.8 wt %

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