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Gulf Formula FE 5W-30

Semi-Synthetic Fuel Efficient Passenger Car Motor Oil

Product Description:

Gulf Formula FE 5W-30 is an advanced fuel economy passenger car motor oil formulated from synthetic and mineral base stocks and state-of-the-art additive technology to provide outstanding protection against wear, deposits and sludge build-up. **Gulf Formula FE 5W-30** is particularly developed to exceed the service fill requirements of most recent models of Ford.

Gulf Formula FE 5W-30 has outstanding thermo-oxidative stability that decelerates oil degradation and thus facilitates extended oil change intervals, has low HTHS (High Temperature High Shear) viscosity and special friction modifying agents facilitate fuel economy retention for extended service life. Reduced deposits and sludge build-up in engine and turbocharger ensures 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 FE 5W-30 is recommended for passenger cars and light duty vehicles powered by gasoline and diesel engines specifically designed to be capable of using low friction low viscosity oils. **Gulf Formula FE 5W-30** is recommended for the latest models of Ford vehicles requiring Ford M2C913-A & Ford M2C913-B quality oils.

Meets the specifications of:
ACEA A1/B1, Ford M2C913-A/Ford M2C913-B

<u>Properties:</u>	<u>Test Methods:</u>	<u>Typical Values:</u>
SAE Viscosity Grade	SAE J300	5W-30
Density @ 15°C	ASTM D4052	881 kg/m ³
Kinematic Viscosity @ 40°C	ASTM D445	70 mm ² /s (cSt)
Kinematic Viscosity @ 100°C	ASTM D445	11.7 mm ² /s (cSt)
Low-Temperature Cranking Viscosity @ -30°C	ASTM D5293	<6600 mPa.s (cP)
Viscosity Index	ASTM D2270	>160
Flash Point	ASTM D92	>220°C
Pour Point	ASTM D97	<-36°C
Total Base Number	ASTM D2896	8.8 mgKOH/g
Sulphated Ash	ASTM D874	1.15 wt %

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