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# Gulf Formula G 5W-40

*Fully Synthetic Passenger Car Motor Oil*

**Product Description:**

**Gulf Formula G 5W-40** is a supreme performance passenger car motor oil formulated from finest quality synthetic base stocks and state-of-the-art additive technology and has been specially developed for all modern turbocharged, high output gasoline and diesel engines of passenger cars, SUVs, light vans and trucks and has been designed to deliver long service life and minimizes deposits in engine and turbocharger to ensure rated engine power and torque. **Gulf Formula G 5W-40** is designed to exceed the latest industry specifications and the major car manufacturers' service fill requirements.

**Gulf Formula G 5W-40** has outstanding thermo-oxidative stability that reduces deposits & sludge build-up and facilitates extended oil & engine life, and improved fuel economy and extended drain intervals reduces the cost of ownership, excellent low temperature fluidity aids quick cold start and provides wear protection at start-up. Outstanding Stay-in-Grade performance ensures reliable lubrication even at higher load and operating temperatures and superior antiwear technology provides excellent wear protection under all conditions, active cleaning agents ensure maximum engine cleanliness.

**Gulf Formula G 5W-40** is recommended for all modern vehicles including high performance, turbo-charged, multi valve, direct injection gasoline and diesel engines of passenger cars and exceeds the requirements of most modern European, North American and Japanese passenger cars including gasoline powered racing cars.

**Specifications:**

**Meets:** ACEA A3/B4, VW 502.00/505.00

**Approved by:** API SM/CF, MB-Approval 229.3, Renault RN0700/RN0710

<u>Properties:</u>	<u>Test Methods:</u>	<u>Typical Values:</u>
SAE Viscosity Grade	SAE J300	5W-40
Density @ 15°C	ASTM D4052	857 kg/m <sup>3</sup>
Kinematic Viscosity @ 40°C	ASTM D445	84.1 mm <sup>2</sup> /s (cSt)
Kinematic Viscosity @ 100°C	ASTM D445	14.1 mm <sup>2</sup> /s (cSt)
Viscosity Cold-Cranking Simulator @ -30°C	ASTM D5293	5500 mPa.s (cP)
Viscosity Index	ASTM D2270	174
Flash Point (COC)	ASTM D92	230°C
Pour Point	ASTM D97	-42°C
Total Base Number	ASTM D2896	10.1 mgKOH/g
Sulphated Ash	ASTM D874	1.26 wt %

Product Code: 1210

Date Issued: 28/11/2011

Date Superseded: 24/10/2011

Revision nr: 05