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# Gulf Racing 5W-50

*Fully Synthetic Passenger Car Motor Oil*

## Product Description:

**Gulf Racing 5W-50** is an advanced performance fully synthetic passenger car engine 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 engines and some diesel engines of cars used in high performance passenger cars as well as SUVs, light vans and trucks. **Gulf Racing 5W-50** is designed to provide excellent engine cleanliness and wear protection.

**Gulf Racing 5W-50** has outstanding thermo-oxidative stability that reduces deposits & sludge build-up and facilitates extended oil & engine life. Superior antiwear technology provides excellent wear protection under all conditions & active cleaning agents ensures maximum engine cleanliness resulting in trouble free engine operation. Excellent low temperature fluidity aids quick cold start and provides wear protection at start-up & effective stay-in-grade performance ensures reliable lubrication even at higher load and operating temperatures. Exceptionally high viscosity index ensures right oil film even at high operating temperatures encountered in driving conditions similar to racing.

**Gulf Racing 5W-50** is applicable for high performance, turbo-charged, super charged, naturally-aspirated, multi valve gasoline powered cars, some diesel powered cars including those with indirect injection and passenger cars requiring oils meeting API SM, SL, SJ, SH and CF quality.

## Specifications:

Meets: API SM/CF

<u>Properties:</u>	<u>Test Methods:</u>	<u>Typical Values:</u>
SAE Viscosity Grade	SAE J300	5W-50
Density @ 15°C	ASTM D4052	850 kg/m <sup>3</sup>
Kinematic Viscosity @ 40°C	ASTM D445	118 mm <sup>2</sup> /s (cSt)
Kinematic Viscosity @ 100°C	ASTM D445	18 mm <sup>2</sup> /s (cSt)
Viscosity Cold-Cranking Simulator @ -30°C	ASTM D5293	<6600 mPa.s (cP)
Viscosity Index	ASTM D2270	170
Flash Point (COC)	ASTM D92	>210°C
Pour Point	ASTM D97	<-45°C
Total Base Number	ASTM D2896	11.5 mgKOH/g
Sulphated Ash	ASTM D874	1.3 wt %
Product Code: 1109	Date Issued: 12/04/2012	Date Superseded: 28/11/2011
		Revision nr: 04