



# Gulf Formula G

## Passenger Car Motor Oil

### Product Description

**Gulf Formula G** is a high performance passenger car motor oil formulated from finest quality synthetic base stocks and high performance additive technology. It is developed for turbocharged, high output gasoline and diesel engines of passenger cars, SUVs, light vans and trucks. It has been designed to deliver long service life and minimise deposits in engine and turbocharger components to ensure rated engine power and torque.

### Features & Benefits

- Outstanding thermo-oxidative stability reduces deposits & sludge build-up and facilitates extended oil & engine life
- Improved fuel economy and extended drain intervals reduce 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
- Superior antiwear technology provides excellent wear protection under all conditions
- Active cleaning agents ensure maximum engine cleanliness

### Applications

- Recommended for all light duty vehicles including high performance, turbo-charged, multi valve, direct injection gasoline and diesel engines of passenger cars, SUVs, light vans and trucks meeting up to Euro 4/ Euro 5 emission norms and requiring conventional type lubricants (not catalyst compatible type)
- The SAE 5W-30 & SAE 5W-40 viscosity grades exceed the requirements of most European, North American and Japanese passenger cars including gasoline powered racing cars

### Specifications, Approvals & Typical Properties

Meets the following Specifications	5W-30	5W-40	
ACEA A3/B4, Renault RN0710	X	X	
Renault RN0700, VW 502 00, VW 505 00		X	
Has the following Approvals			
API SN		X	
API SL	X		
Porsche "A40" approval		X	
Approved under VW Standard 502 00 and 505 00	X		
MB-Approval 229.3	X	X	
Typical Properties			
Test Parameters	ASTM Method	Typical Values	
Viscosity @ 100 °C, cSt	D445	11.9	13.5
Viscosity Index	D 2270	170	170
Flash Point, °C	D 92	224	233
Pour Point, °C	D 97	-42	-39
TBN, mg KOH/g	D 2896	10.10	10.1
Density @ 15°C, Kg/l	D 1298	0.852	0.856
Sulphated Ash, %wt	D 874	1.26	1.2

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Properties mentioned are typical only and minor variations, which do not affect product performance, are expected to arise in normal manufacturing processes. Please follow equipment manufacturer's recommendations for performance level and viscosity grade. The Safety Data Sheet for this product is available from your nearest Gulf Distributor. Please consult our local representative if any further information is required.

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