



# Gulf MAX

## Passenger Car Motor Oil

### Product Description

**Gulf MAX** is premium quality passenger car motor oil developed for modern, high-output, multi valve, turbocharged & supercharged gasoline powered passenger cars and diesel powered light duty vehicles. While all the grades are developed to exceed the performance requirements of API (American Petroleum Institute) SJ/CF

### Features & Benefits

- Better thermo-oxidative stability minimises deposits & sludge build-up facilitating extended oil life
- Active cleaning agents provide engine cleanliness
- Superior antiwear technology minimises engine wear and thereby reduces maintenance cost

### Applications

- Recommended for high performance, multi valve, turbocharged & supercharged gasoline powered passenger cars and diesel powered light duty vehicles requiring API SJ & API CF quality oils
- SAE 30, 40 and 50 viscosity grades are recommended for use in older vehicles where use of singlegrade motor oil of API SJ or any previous "S" category is recommended.

### Specifications, Approvals & Typical Properties

Specifications	30	40	50	
API SJ/CF	X	X	X	
Typical Properties				
Test Parameters	ASTM	Typical Values		
Viscosity @ 100 °C, cSt	D 445	10.8	14.4	19.2
Viscosity Index	D 2270	98	98	98
Flash Point, °c	D 92	230	242	254
Pour Point, °C	D 97	-12	-9	-6
TBN, mg KOH/g	D 2896	6.6	6.6	6.6
Density@15°C, Kg/l	D 1298	0.882	0.885	0.887
Sulphated Ash, %wt	D 874	1.29	1.29	1.29

Properties mentioned above are typical only and minor variations, which do not affect the product performances, are to be expected in normal manufacturing. The above information is based on past history of the grade only and must not be construed as a guarantee of performance. Follow equipment manufacturer's recommendations for performance level and viscosity grade. The

Material Safety Data Sheet for this product is available from your nearest Gulf Distributor. Gulf Oil International

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