



# Gulf MAX

## Passenger Car Motor Oil

### Product Description

Gulf MAX is a high quality passenger car motor oil developed for modern, high-output, multi valve, turbocharged & supercharged gasoline powered passenger cars and diesel powered light duty vehicles. All the grades are developed to exceed the performance requirements of API SL.

### Features & Benefits

- Better thermo-oxidative stability minimises deposits & sludge build-up facilitating extended oil life
- Active cleaning agents provide engine cleanliness
- Excellent antiwear property minimises engine wear and thereby reduces maintenance cost
- Good low temperature fluidity assists in easy cold starts
- Stay-in-grade performance ensures reliable lubrication even at higher load & operating temperatures

### Applications

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

### Specifications, Approvals & Typical Properties

Meets the following Specifications	40	10W-30	10W-40	15W-40	20W-50	
API CF			X	X	X	
Has the following Approvals						
API SL	X	X	X	X	X	
Typical Properties						
Test Parameters	ASTM Method	Typical Values				
Viscosity @ 100 °C, cSt	D 445	14.4	11.10	14.40	14.60	18.40
Viscosity Index	D 2270	101	143	154	130	121
Flash Point, °C	D 92	266	218	224	224	226
Pour Point, °C	D 97	-18	-39	-33	-27	-27
TBN, mg KOH/g	D 2896	7.0	6.60	6.80	7.40	7.80
Density@15°C, Kg/l	D 1298	0.885	0.858	0.885	0.893	0.896
Sulphated Ash, %wt	D 874	0.93	0.83	0.82	0.90	0.90

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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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