



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. All the grades are developed to exceed the performance requirements of API (American Petroleum Institute) SL.

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
- Good low temperature fluidity assists in easy cold starts
- Excellent 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 30, 40 and 50 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		30	40	50	10W-30	10W-40	15W-40	15W-50	20W-40	20W-50
API SL		X	X	X	X	X	X	X	X	X
API CF						X	X	X	X	X
Has the following Approvals										
API SL		X	X	X	X	X	X	X	X	X
Typical Properties										
Test Parameters	ASTM	Typical Values								
Viscosity @ 100 °C, cSt	D 445	10.7	14.4	18.2	11.10	14.40	14.60	18.30	14.10	18.40
Viscosity Index	D 2270	104	101	100	143	154	130	137	127	121
Flash Point, °C	D 92	252	266	270	218	224	224	228	224	226
Pour Point, °C	D 97	-18	-18	-18	-39	-33	-27	-27	-27	-27
TBN, mg KOH/g	D 2896	7.0	7.0	7.0	6.60	6.80	7.40	7.40	7.40	7.80
Density@15°C, Kg/l	D 1298	0.882	0.885	0.887	0.858	0.885	0.893	0.889	0.898	0.896
Sulphated Ash, %wt	D 874	0.93	0.93	0.93	0.83	0.82	0.90	0.90	0.90	0.90

October 2016