



Gulf MAX Plus Passenger Car Motor Oil

Product Description

Gulf MAX Plus is new generation passenger car motor oil developed for the latest high performance passenger cars & light duty vehicles powered by gasoline and diesel engines. The advanced additive technology incorporated in this oil enables it to exceed the performance requirements of leading passenger car manufacturers' and global industry standards. It is available in six different viscosity grades viz. SAE 10W-30, SAE 10W-40, SAE 15W-40, SAE 15W-50, SAE 20W-40 & SAE 20W-50.

Features & Benefits

- Superior dispersants provide excellent control over soot induced oil thickening
- Better thermo-oxidative stability minimise deposits & sludge build-up facilitating extended oil life
- Active cleaning agents provide engine cleanliness
- Good antiwear technology minimises engine wear and thereby reduces maintenance cost
- Special rust inhibitors retard the formation of rust & corrosion in critical engine parts

Applications

- Recommended for high performance, multi valve, turbocharged & supercharged gasoline and diesel powered passenger cars and light duty vehicles requiring ACEA A3/B3-04 & API SL/CF quality oils.
- SAE 15W-40, SAE 15W-50, SAE 20W-40 & SAE 20W-50 are recommended for all the Daimler vehicles which require MB 229.1 quality oils

Specifications, Approvals & Typical Properties

Specifications		10W-30	10W-40	15W-40	20W-40	15W-50	20W-50
ACEA A3/B3-04		X	X	X	X		X
VW 505 00				X	X		X
Daimler MB 229.1				X	X	X	X
Approvals							
API SL		X	X	X	X	X	X
Typical Properties							
SAE Viscosity grade	ASTM Method	Typical Values					
Viscosity @ 100 °C, cSt	D 445	12.0	14.30	14.20	14.10	18.4	18.30
Viscosity Index	D 2270	148	152	136	112	148	124
Flash Point, °C	D 92	224	224	224	242	220	242
Pour Point, °C	D 97	-33	-33	-33	-24	-24	-24
TBN, mg KOH/g	D 2896	7.9	6.70	8.70	8.70	7.9	8.70
Density @ 15°C, Kg/l	D 1298	0.887	0.887	0.891	0.895	0.888	0.896
Sulphated Ash, %wt	D 874	0.95	0.93	1.19	1.19	0.95	1.19

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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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