



Gulf Formula GX

Fully Synthetic Passenger Car Motor Oil

Product Description

Gulf Formula GX series are high performance fully synthetic passenger car motor oils for passenger cars and light duty vehicles without exhaust after treatment devices. It provides superior overall engine protection to all types of light duty vehicles, especially those with high output, turbocharged/ supercharged, multi valve fuel injected engines. It also offers extended oil drain interval potential and meets or exceeds the requirements of the major global OEMs and industry standards.

Features & Benefits

- Superior antiwear technology provides exceptional wear protection under all operating conditions
- Outstanding thermo-oxidative stability facilitates extended drain intervals & engine life
- Active cleaning agents reduces piston deposits and sludge build-up
- Excellent low volatility characteristics reduce oil consumption & hydro-carbon pollution
- Excellent low temperature fluidity aids cold start and protects against wear at start-up

Applications

- Recommended for light duty gasoline engines, diesel engines (without Diesel Particulate Filter) & gas engines in SUVs, light vans & trucks requiring ACEA A3/B4 or ACEA A3/B3 and/or API SN/ API SL type of oils
- Also suitable for engines with multi-valves, turbo compressors, high cylinder capacity and direct injection diesel engines with/ without common rail operating on gasoline- ethanol & biodiesel blends
- Suitable for extended drain interval in city stop-and-go, heavy load and/or high-speed applications

Specifications, Approvals & Typical Properties

Meets the following Specifications		0W-30	0W-40	5W-30	5W-40
ACEA A3/B4, Renault RN0700		X	X	X	X
VW 502 00, VW 505 00		X	X	X	
MB 229.5, GM-LL-B-025, GM-LL-A-025				X	
BMW Longlife-01			X	X	
Porsche A40			X		
MB 226.5, MB 229.5		X	X		
Renault RN0710		X	X		X
Has the following Approvals					
API SN			X		X
API SL		X		X	
MB-Approval 229.5, Approved under VW Standard 502 00 and VW Standard 505 00					X
Typical Properties					
Test Parameters	ASTM Method	Typical Values			
Viscosity @ 100 °C, cSt	D 445	12.3	13.4	11.20	14.2
Viscosity Index	D 2270	178	180	178	168
Flash Point, °C	D 92	228	231	234	230
Pour Point, °C	D 97	-39	-39	-36	-36
TBN, mg KOH/g	D 2896	10.1	10.1	10.80	10.5
Density @ 15°C, Kg/l	D 1298	0.845	0.845	0.861	0.857
Sulphated Ash, %wt	D 874	1.09	1.09	1.27	1.29

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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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