



Gulf Formula GMX Passenger Car Motor Oil

Product Description

Gulf Formula GMX is supreme performance passenger car motor oil specially developed for modern turbocharged, high output gasoline and diesel engines of passenger cars, SUVs, light vans and trucks. It is formulated from finest quality synthetic base stocks and state-of-the-art additive technology to deliver long service life and minimise deposits in engine and turbocharger to ensure rated engine power and torque. It meets the performance requirements of General Motors GM-LL-A-025 and GM-LL-B-025 and latest service fill specifications of major car manufacturers.

Features & Benefits

- Outstanding thermo-oxidative stability reduces deposits & sludge build-up and facilitates extended oil & engine life
- Improved fuel economy and extended drain intervals reduce the cost of ownership
- Excellent low temperature fluidity aids quick cold start and provides wear protection at start-up, ideal for cold weather conditions.
- Outstanding Stay-in-Grade performance ensures reliable lubrication even at higher load and operating temperatures. Active cleaning agents ensure maximum engine cleanliness
- Superior antiwear technology provides excellent wear protection under severe conditions

Applications

- High performance gasoline and diesel engines of passenger cars and light duty vehicles requiring ACEA A3/ B4 quality oils.
- GM cars requiring engine oils meeting GM-LL-A-025 and GM-LL-B-025 specifications.
- Passenger cars of Daimler and Volkswagen requiring oils meeting MB 229.5 and VW 502 00, 505 00 specifications respectively.
- North American and Japanese passenger cars requiring API SL/ CF quality oils.
- Not recommended for vehicles with particulate filter emission control technology.

Specifications, Approvals & Typical Properties

Meets the following Specifications		5W-30	5W-40
ACEA A3/B4, Daimler MB 229.5, VW 502 00, 505 00		X	X
Porsche A40			X
GM-LL-A-025		X	
GM-LL-B-025		X	X
Has the following Approvals			
API SL		X	X
MB-Approval 229.5		X	
Typical Properties			
Test Parameters	ASTM Method	Typical Values	
Viscosity @ 100 °C, cSt	D 445	11.5	13.6
Viscosity Index	D 2270	170	177
Flash Point, °C	D 92	234	228
Pour Point, °C	D 97	-42	-39
TBN, mg KOH/g	D 2896	10.1	10.1
Density @ 15°C, Kg/l	D 1298	0.856	0.856
Sulphur, % wt	D 129 (ICP)	0.281	0.284
Phosphorus, % wt	D 4047 (ICP)	0.096	0.096
Sulphated Ash, % wt	D 874	1.25	1.22

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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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