



Gulf Formula CX

Catalyst Compatible Passenger Car Motor Oil

Product Description

Gulf Formula CX is superior performance catalyst compatible, mid SAPS (Sulphated Ash, Phosphorous & Sulphur) passenger car motor oil formulated from finest quality synthetic base stocks and state-of-the-art additive technology. It is specially developed for all modern turbocharged, high output gasoline and diesel engines of passenger cars, SUVs, light vans and trucks requiring ACEA C2/C3 quality oils. It is designed to provide protection against Low Speed Pre-Ignition (LSPI) and timing chain wear issues generally observed in latest turbocharged Gasoline Direct Injection (GDI) engines. It provides exceptional cleaning power and wear protection and minimises deposits in engine & turbocharger leading to superior overall performance. It meets the requirements of the latest low emission oil specifications of leading car manufacturers including Mercedes Benz and BMW.

Features & Benefits

- Designed to deliver outstanding performance and protection together with fuel economy benefits
- Latest mid SAPS additive technology prolongs life of exhaust after treatment devices such as Gasoline Particulate Filters (GPF) & Diesel Particulate Filters (DPF) in modern passenger cars
- Special formula helps in protecting the engines from Low Speed Pre-Ignition (LSPI) and Timing chain wear issues observed in latest turbocharged Gasoline Direct Injection (GDI) engines
- Active cleaning agents reduces piston deposits and sludge build-up
- Excellent low temperature fluidity aids cold start and protects against wear at start-up

Applications

- Modern gasoline and diesel passenger cars, SUVs, light vans & trucks meeting Euro 6 & prior emission norms requiring API SP or ACEA C2/C3 quality oils
- All gasoline and diesel engines in Mercedes Benz passenger vehicles meeting Euro 6 & prior emission norms and requiring oils meeting MB 229.31/ 229.51/ 229.52
- All BMW gasoline and diesel cars fitted with particulate filters requiring BMW Longlife-04 quality oils
- Also suitable for all diesel and gasoline cars of General Motors requiring GM dexos2™ quality oils

Specifications, Approvals & Typical Properties

Meets the following Specifications	5W-30	
ACEA C2/C3	X	
MB 229.31, Opel-Vauxhall OV0401547	X	
Has the following Approvals		
API SP, SN PLUS	X	
MB-Approval 229.51/ 229.52, BMW Longlife-04	X	
Typical Properties		
Test Parameters	ASTM Method	Typical Values
Viscosity @ 100 °C, cSt	D 445	11.9
Viscosity Index	D 2270	168
Flash Point, °C	D 92	226
Pour Point, °C	D 97	-42
TBN, mg KOH/g	D 2896	6.9
Density @ 15°C, Kg/l	D 1298	0.853
Sulphated Ash, %wt	D 874	0.70
Phosphorus, %mass	D 4047/ICP	0.071

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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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