



# Gulf Formula CFE

## Catalyst Compatible Synthetic Passenger Car Motor Oil

### Product Description

**Gulf Formula CFE** is supreme performance catalyst compatible passenger car motor oil which is capable of providing fuel economy benefit. It is formulated from finest quality synthetic base stocks and latest additive technology meeting mid SAPS (Sulphated Ash, Phosphorous & Sulphur) requirements. It has been specially developed for all modern turbocharged, high output gasoline passenger cars, SUVs, light duty vehicles and diesel versions fitted with Diesel Particulate Filter. It provides exceptional cleaning power and wear protection and minimises deposits in engine & turbo charger leading to superior overall performance. The product meets the requirements of leading car manufacturers including Mercedes Benz, GM & PSA and is suitable for applications requiring ACEA C2/C3, API SN quality oils.

### Features & Benefits

- It has been designed to deliver outstanding performance and protection of engine components
- Latest mid SAPS additive technology minimises poisoning of TWC (Three Way Catalyst) and prolongs life of after treatment devices used in latest passenger cars
- A special additive technology makes it capable of providing fuel economy benefits
- Low ash content reduces particulate build-up in diesel particulate filters
- Active cleaning agents reduces piston deposits and sludge build-up facilitating extended engine life
- Very good low temperature property aids cold start and protects against wear at start-up

### Applications

- All gasoline and diesel engines in Mercedes meeting Euro 6 & Euro 5 emission norms & requiring mid SAPS oils meeting MB 229.51 and MB 229.52 quality
- Modern passenger cars, SUVs, light vans & trucks powered by both gasoline and diesel engines requiring API SN and ACEA C2/C3 quality oils

**Note: Not suitable for PSA models launched from MY 2018 onwards. For such applications, we suggest using Gulf Formula PCX Plus 5W-30.**

### Specifications, Approvals & Typical Properties

Meets the following Specifications		5W-30
ACEA C2/C3		X
API SN		X
MB 229.31, MB 229.51, MB 229.52		X
PSA B71 2290-2014, dexos 2™		X
Typical Properties		
Test Parameters	ASTM Method	Typical Values
Viscosity @ 100 °C, cSt	D 445	12.2
Viscosity Index	D 2270	166
Flash Point, °C	D 92	230
Pour Point, °C	D 97	-36
TBN, mg KOH/g	D 2896	7.1
Density @ 15°C, Kg/l	D 1298	0.880
Sulphated Ash, %wt	D 874	0.77
Phosphorus, %wt	D 4047/ICP	0.075

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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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