

# **Gulf Formula EFE 5W-30**

## Synthetic Passenger Car Motor Oil

## **Product Description**

**Gulf Formula EFE 5W-30** is the most advanced high performance, low SAPS fuel economy passenger car motor oil formulated from synthetic base stocks and state-of-the-art additive technology to provide outstanding protection against wear and deposits & sludge build-up. It is specially designed for use as catalyst compatible oil in high performance gasoline and diesel engines requiring low friction, low viscosity, low SAPS oils with HTHS greater than 2.9 mPa-s in passenger cars and light vans fitted with Diesel Particulate Filter(DPF)and Three Way Catalyst (TWC). It is developed to exceed the service fill requirements of most recent models of Ford, Mazda and other major OEMs.

#### Features & Benefits

- Unique additive chemistry increases the life of DPF & TWC and provides fuel economy benefits.
- · Outstanding thermo-oxidative stability decelerates oil degradation and thus facilitates extended oil change intervals
- Active cleaning agents reduce deposits & sludge and keeps engine clean and increases its life.
- Excellent antiwear technology leads to superior wear protection
- Exceptional Stay-in-Grade performance ensures reliable lubrication even at higher loads
- Outstanding low temperature fluidity aids quick cold start and provides wear protection at start-up

## **Applications**

- Latest generation high performance gasoline and diesel engines in modern passenger cars light vans fitted with DPF and TWC requiring catalyst compatible fuel economy oils.
- These oils may be unsuitable for use in some engines requiring high viscosity grade oils or in markets where fuel sulphur contentis high (consult owner manual/ handbook).

## Specifications, Approvals & Typical Properties

Meets the following Specifications Ford M2C 934-B		5W-30 X
Test Parameters	ASTM Method	Typical Values
Viscosity @ 100 °C, cSt	D 445	10.1
Viscosity Index	D 2270	171
Flash Point, °C	D 92	212
Pour Point, °C	D 97	-39
Density @ 15°C, Kg/l	D 1298	0.840
Sulfated Ash, % wt	D 874	0.49
Sulfur, % wt	D 129 /ICP	0.199
Phosphorus, % wt	D 4047 / ICP	0.047

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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.