



Gulf Formula EFE 5W-20

Synthetic Passenger Car Motor Oil

Product Description

Gulf Formula EFE 5W-20 is synthetic high performance, fuel economy passenger car motor oil. It is formulated from state-of-the-art additive technology specially developed for latest generation Ford Ecoboost gasoline engines and for passenger cars & vans requiring A1/B1 type of oils. It provides excellent protection against wear and deposits & sludge build-up. This low viscosity oil helps in easy start-up even at very low ambient temperatures and provides protection to engine components.

Features & Benefits

- Specially developed synthetic formulation reduces friction between engine components and provides fuel economy benefits.
- Outstanding low temperature fluidity aids quick cold start and provides wear protection at start-up
- 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

Applications

- Recommended for Ford gasoline passenger cars requiring Ford M2C 948-B engine oil.
- It is also fully backward compatible and recommended for all Ford gasoline engines that currently require the specifications Ford WSS-M2C-913-B, Ford WSS-M2C-913-C or Ford WSS-M2C-925-B.
- Passenger cars and vans requiring ACEA A1/B1 quality oils.

Note: Not Suitable for Ford Ka, Focus ST and Focus RS.

Specifications, Approvals & Typical Properties

Meets the following Specifications		5W-20
ACEA A1/B1		X
Has following approvals		
Ford WSS-M2C948-B		X
Typical Properties		
Test Parameters	ASTM Method	Typical Values
Viscosity @ 100 °C, cSt	D 445	8.4
Viscosity Index	D 2270	160
Flash Point, °C	D 92	222
Pour Point, °C	D 97	-42
TBN, mg KOH/g	D 2896	8.3
Density @ 15°C, Kg/l	D 1298	0.85
Sulfated Ash, % wt	D 874	0.78
Phosphorus, % wt	D 4047	0.079

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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.

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