

# Gulf Formula FS Synthetic Passenger Car Motor Oil

### **Product Description**

**Gulf Formula FS** is the latest generation synthetic passenger car motor oil specially designed to meet the stringent requirements of all Ford Vehicles meeting current Euro 4 and future Euro 5 emission norms requiring oils confirming to latest Ford Specification WSS-M2C913-C. The advanced formula provides outstanding protection against wear, deposits & sludge build-up and offers Fuel Saving benefit.

## Features & Benefits

- Outstanding thermo-oxidative stability decelerates oil degradation and thus facilitates extended oil change intervals
- Advanced formula with friction modifiers offers excellent fuel economy benefit and reduces environmental impact due to reductions in carbon footprint.
- Reduced deposits and sludge build-up in engine and turbocharger ensure rated power and torque
- Excellent antiwear technology leads to superior wear protection
- Exceptional Stay-in-Grade performance ensures reliable lubrication even at higher load and operating temperatures
- Outstanding low temperature fluidity aids quick cold start and provides wear protection at start-up

### Applications

- Latest models of Ford vehicles requiring Ford WSS-M2C913-C quality oils
- Passenger cars and light duty vehicles powered by gasoline and diesel engines specifically designed to be capable of using low friction low viscosity oils meeting ACEA A5/B5

**NOTE:** Not suitable for use in direct injection diesel engines with pump injectors requiring oils meeting VW 505 01 and/ or WSS-M2C917-A

### **Specifications, Approvals & Typical Properties**

Specifications   ACEA A5/B5   Ford WSS-M2C913-C		5W-30 X X			
			Typical Properties		
			Test Parameters	ASTM Method	Typical Values
Viscosity @ 100 °C, cSt	D 445	9.4			
Viscosity Index	D 2270	172			
Flash Point, ºC	D 92	233			
Pour Point, °C	D 97	-39			
Density @ 15ºC, Kg/l	D 1298	0.852			
TBN, mg KOH/g	D 2896	8.5			

October 2009

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**

The information contained herein is believed to be correct at time of publication. No warranty expressed or implied is given concerning the accuracy of the information or the suitability of the products. Gulf Oil International reserves the right to modify and change its products and specifications without prior notice. www.gulfoilltd.com