



## **FP MOTORÖL LS C3 5W-30**

### **FULLY SYNTHETIC**

#### **PRODUCT DESCRIPTION:**

FP MOTORÖL LS C3 is fully synthetic new generation oil especially formulated to meet demanding OEM specifications, including Volkswagen and Audi lubrication requirements. It is designed to be used in gasoline and diesel engines of passenger cars and light vans equipped with Diesel Particulate Filter (DPF) and Three-Way Catalytic converter (TWC) systems.

#### **APPLICATION:**

FP MOTORÖL LS C3 is Specifically designed for VAG Group recent cars (VOLKSWAGEN, AUDI, SKODA, and SEAT) fitted with Euro 4, Euro 5 and Euro 6 engines that require lubricants with low Sulfated Ash, low Sulphur and low Phosphorus rates (SAPS level). It is fully backward compatible over previous VW oil standards such as VW 501 01, 502 00, 503 00 and 503 01 for Gasoline engines, and VW 505 00, 505 01, 506 00 and 506 01 for Diesel engines.

#### **FEATURES & BENEFITS:**

- Excellent engine cleanliness
- Excellent cold flow properties
- Engine protection under a wide variety of operating conditions
- Optimum power & performance under most severe driving conditions
- Fully compatible with all emission control devices.
- Helps protect engine against wear and corrosion
- Allows fuel consumption reduction and therefore minimizes greenhouse gases emissions.

#### **PERFORMANCE LEVELS: Meets or Exceeds:**

SAE	5W-30
ACEA-22	C3
API	SN
MB	229.31/229.51
VW	504 00/ 507 00
VW TL	52195
BMW	LL-04
PORSCHE	C30

#### **TYPICAL PROPERTIES:**

PARAMETERS	ASTM	UNIT	RESULT
Grade			5W-30
Kinematic Viscosity@ 104°F /40°C	ASTM D7042	cSt	58.65
Kinematic Viscosity@ 212°F /100°C	ASTM D7042	cSt	10.4
Viscosity Index	ASTM D2270	-	169
SP. Gravity @15°C/60°F	ASTM D4052	g/cm <sup>3</sup>	0.848
Flash Point	ASTM D92	°C	226
Pour Point	ASTM D97	°C	-39
TBN	ASTM D2896	mg KOH/g	8.5
CCS, (°C)	ASTM D5293	m.Pa.S	<6600 (-30°C)

#### **HEALTH & SAFETY, ENVIRONMENT:**

Prolonged and repeated contact with oil may cause skin disorders. Avoid contact. Wash immediately with soap and water. Do not discharge used oil in to drains or the environment. Dispose to an authorized used oil collection point.