



FP MOTORÖL FE 5W-30

FULLY SYNTHETIC

PRODUCT DESCRIPTION:

FP MOTORÖL FE is a premium performance fully synthetic, fuel-economy engine oil that provides long engine life for many types & ages of vehicles with enhanced protection over a wide temperature range.

APPLICATION:

FP MOTORÖL FE is universal, fuel-efficient engine oil. A premium product for gasoline and diesel engine passenger cars. Suitable for all petrol and diesel passenger cars with and without turbo charger, especially recommended for full synthetic all-season motor oils. FP MOTORÖL FE can be used in a variety of gasoline and diesel automobiles, light trucks and vans designed for use of a low viscosity (HTHS >2.9) motor oil where the viscosity and quality claims are appropriate.

FEATURES & BENEFITS:

- Improved fuel economy
- Superior oil film strength under all engine operating conditions.
- Enhanced engine cleanliness and sludge prevention
- Enhanced cold start-up performance
- Enhanced wear protection
- Superior protection for exhaust catalyst and diesel particulate filter

PERFORMANCE LEVELS: Meets or Exceeds:

SAE	5W-30
ACEA-22	A5/B5
API	SL/CF
FORD	WSS-M2C913-D
JAGUAR LAND ROVER	STJLR.03.5003
MB	229.6
RENAULT	RN0700
VOLVO	-

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 ³	0.848
Flash Point	ASTM D92	°C	226
Pour Point	ASTM D97	°C	-39
TBN	ASTM D2896	mg KOH/g	10
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.