



FP MOTORÖL HC 5W-40

FULLY SYNTHETIC

PRODUCT DESCRIPTION:

FP MOTORÖL HC 5W-40 is an advanced fully synthetic engine oil designed to help deliver outstanding engine protection in recent cars fitted with Gasoline and Diesel engines, naturally aspirated or turbo-charged, indirect or direct injection. It meets the requirements of the latest industry standards for "Full SAPS" passenger car lubricants and outperforms conventional oils. These oils are designed to provide improved oxidation resistance, improved deposit protection, better wear protection, and excellent low temperature performance over the life of the oil.

APPLICATION:

FP MOTORÖL HC 5W-40 is particularly suitable for turbo-compressed, multi-valve and direct injection diesel engines. This engine oil can be used in the most difficult operating conditions (motorways, dense city traffic...), and is appropriate for all driving types, in particular for sporting or intense drive, and for every season. This lubricant is suitable for vehicles not equipped with DPF (Diesel Particulate Filter), registered after year 2000 (also applicable for Gasoline engines). It is perfectly suited to engines with catalytic converters and all engines using lead-free fuel or LPG.

FEATURES & BENEFITS:

- Ensures optimum engine longevity with its anti-wear properties that protect engine's most sensitive parts.
- Allows extra long drain intervals
- Good fluidity at low temperatures for facilitating cold starts, resistant even at the highest temperatures.
- Immediate lubrication of all engine components at start-up, even the most fragile.
- Used for all high-performance gasoline engine cars equipped with direct-injection, multi-valve, and turbo-charged technologies.

PERFORMANCE LEVELS: Meets or Exceeds:

API SN/CF, A3/B4, BMW Longlife-01, MB-Approval 229.3/ 229.5, Porsche A40, Renault RN0700 / RN0710, VW 502 00/ 505 00, MB 226.5, PSA B71 2296, Fiat 9.55535-H2/M2, GM-LL-B-025

TYPICAL PROPERTIES:

PARAMETERS	ASTM	UNIT	RESULT
Grade			5W-40
Kinematic Viscosity@ 104°F /40°C	ASTM D7042	cSt	90
Kinematic Viscosity@ 212°F /100°C	ASTM D7042	cSt	14.7
Viscosity Index	ASTM D2270	-	172
SP. Gravity @15°C/60°F	ASTM D4052	g/cm ³	0.856
Flash Point	ASTM D92	°C	228
Pour Point	ASTM D97	°C	-39
TBN	ASTM D2896	mg KOH/g	10.0
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.