



## Ford - Castrol Magnatec Professional E 5W-20

Instant protection from the moment you turn the key

### Description

Ford-Castrol Magnatec Professional's intelligent molecules protect from the moment you turn the key. They cling to the engine like a magnet providing an extra layer of protection, dramatically reducing\* engine wear.

Ford-Castrol Magnatec Professional's unique formulation delivers protection you can see, hear and feel. With micro filtration technology it's engineered for today's modern engines.

Ford-Castrol Magnatec Professional. Instant protection from the moment you turn the key

*\* As tested in the industry Sequence IVA wear test.*

### Application

Ford-Castrol Magnatec Professional E 5W-20 is tailor made with Ford for use in their latest fuel efficient gasoline engines that require a 5W-20 lubricant that meets Ford WSS-M2C948-B specification.

### Advantages

Ford-Castrol Magnatec Professional's Intelligent Molecules:

- Cling to critical engine parts when the oil drains down
- Cling to your engine forming an extra layer that protects from the moment you turn the key;
- Bond to metal surfaces to make engine parts more resistant to wear;
- Provide continuous protection for all driving conditions, styles and temperatures

Ford-Castrol Magnatec Professional E 5W-20 delivers superior performance under extreme cold start up conditions compared to thicker grades.

## Typical Characteristics

Name	Method	Units	Ford-Castrol Magnatec Professional E 5W-20
Density @ 15°C, Relative	ASTM D1298	g/ml	0.847
Viscosity, Kinematic 100°C	ASTM D445	mm <sup>2</sup> /s	8.2
Viscosity, CCS -30°C (5W)	ASTM D5293	mPa.s (cP)	3450
Viscosity, Kinematic 40°C	ASTM D445	mm <sup>2</sup> /s	44
Viscosity Index	ASTM D2270	None	166
Pour Point	ASTM D97	°C	-45
Flash Point, PMCC	ASTM D93	°C	210
Ash, Sulphated	ASTM D874	% wt	0.8

## Product Performance Claims

Meets Ford WSS-M2C948-B

## Storage

All packages should be stored under cover. Where outside storage is unavoidable drums should be laid horizontally to avoid the possible ingress of water and damage to drum markings. Products should not be stored above 60°C, exposed to hot sun or freezing conditions.

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Castrol (UK) Limited, PO BOX 354, Chertsey Road, Sunbury On Thames, Middlesex, TW16 9AW

Orders/Enquiries: 0345 6008125 Technical Enquiries: 0345 082 1719 BP (Ireland) Ireland Orders/Enquiries: 1850 930 3942 Ireland Technical Enquiries: 1800 509 353

[www.castrol.com/uk](http://www.castrol.com/uk)

Page: 2/2