



## Magnatec Professional A5 5W-30

Professional formulation tailor made for modern engine technologies

### Description

Castrol Magnatec Professional's intelligent molecules cling like a magnet, dramatically reducing\* engine wear.

Up to 75% of engine wear happens while your engine warms up. When the engine stops, oils drain off critical engine parts, however Castrol Magnatec Professional's intelligent molecules don't. They cling to the engine like a magnet providing an extra layer of protection; ready to protect from the moment you turn the key.

Castrol Magnatec Professional has been specially engineered to deliver outstanding wear protection in today's modern engines.

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

*\* As tested against the industry Sequence IVA wear test*

### Application

Castrol Magnatec Professional A5 5W-30 is suitable for use in Ford gasoline and diesel engines that require an oil that meets Ford WSS-M2C-913-C or earlier specifications.

Castrol Magnatec Professional A5 5W-30 is also suitable for use in automotive gasoline and diesel engines where the manufacturer recommends ACEA A5/B5, ACEA A1/B1, API SM/CF or ILSAC GF-4 5W-30.

### Advantages

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 during start up and beyond;
- Bond to metal surfaces to make engine parts more resistant to wear;
- Are combined with synthetic technology to provide increased protection in high and low temperature applications;
- Provide continuous protection for all driving conditions, styles and temperatures;

Castrol Magnatec Professional A5 5W-30 delivers superior performance under extreme cold start up conditions.

## Typical Characteristics

Name	Method	Units	Magantec Professional A5 5W-30
Density @ 20C, Relative	ASTM D4052	g/ml	0.8506
Viscosity, Kinematic 100C	ASTM D445	mm <sup>2</sup> /s	9.62
Viscosity, Kinematic 40C	ASTM D445	mm <sup>2</sup> /s	54.71
Viscosity Index	ASTM D2270	None	162
Pour Point	ASTM D97	°C	-39
Total Base Number, TBN	ASTM D2896	mg KOH/g	8.0
Ash, Sulphated	ASTM D874	% wt	0.92
Flash Point, PMCC	ASTM D93	°C	199

## Product Performance Claims

ACEA A1/B1, A5/B5  
API SM/CF  
ILSAC GF4  
Meets Ford WSS-M2C-913C

## 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.

Magnatec Professional A5 5W-30  
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