

## Castrol Magnatec 5W-30 A5

Instant protection from the moment you turn the key

### Description

Up to 75% of engine wear happens while your engine warms up. When the engine stops oil drains off critical engine parts, however Castrol Magnatec's intelligent molecules don't. They cling to the engine like a magnet providing an extra layer of protection.

Castrol Magnatec's unique formulation protects from the moment you turn the key, dramatically reducing\* engine wear. Now with ultra-refined molecules, for protection you can see, hear and feel.

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

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

### Application

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

Castrol Magnatec 5W-30 A5 has been developed for use in Ford vehicles that require a 5W-30 lubricant that meets Ford WSS-M2C-913-D, Ford WSS-M2C-913-C, WSS-M2C-913B or WSS-M2C-913A



## Advantages

Castrol Magnatec'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 5W-30 A5 delivers superior performance under extreme cold start up conditions relative to thicker grades

## Typical Characteristics

Name	Method	Units	Castrol Magnatec 5W-30 A5
Density @ 15C, Relative	ASTM D4052	g/ml	0.84
Viscosity, Kinematic 100C	ASTM D445	mm <sup>2</sup> /s	9.6
Viscosity, CCS -30C	ASTM D5293	mPa.s (cP)	4680
Viscosity, Kinematic 40C	ASTM D445	mm <sup>2</sup> /s	54
Viscosity Index	ASTM D2270	None	164
Pour Point	ASTM D97	°C	-39
Ash, Sulphated	ASTM D874	% wt	1.24
Flash Point, PMCC	ASTM D93	°C	207

## Product Performance Claims

ACEA A1/B1, A5/B5

API SN/CF

ILSAC GF4

Meets Ford WSS-M2C913-A/ WSS-M2C913-B/ WSS-M2C913-C/ WSS-M2C913-D

## 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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