



Product Data

## Ford - Castrol MAGNATEC 5W-30 A5

Non-stop protection from every start

### Description

World-renowned car manufacturer. World-leading oil solutions. Ford and Castrol have worked together for more than 100 years to create lubricant solutions for Ford engines. Stopping and starting in traffic, school runs, and city driving all put strain on Ford engines, which could lead to wear.

Ford-Castrol MAGNATEC is specifically developed to deal with these challenging conditions that Ford drivers face. Ford-Castrol MAGNATEC clings like a magnet to critical engine parts and locks in place to deliver 50% better engine wear protection\*. Helping to safeguard your Ford engine's crucial components - the valvetrain, timing chain, pistons, and bearings - from damage and wear.

Choose non-stop protection from every start. Choose Ford-Castrol MAGNATEC.

#ClingsLocksProtects

\* Tested using an industry standard wear test, measured versus relevant industry limit.

### Application

Ford-Castrol MAGNATEC 5W-30 A5 is suitable for use in gasoline or diesel vehicles where the manufacturer recommends an ACEA A5/B5, API SP, ILSAC GF-6 or earlier specification 5W-30 lubricant.

Ford - Castrol MAGNATEC 5W-30 A5 has been developed for use in Ford vehicles that require a 5W-30 lubricant that meets Ford WSS-M2C913-C or WSS-M2C-913D.

### Advantages

Ford-Castrol MAGNATEC clings to critical engine parts, locking in place to deliver 50% better engine wear protection\*. It also helps safeguard your Ford engine's crucial components, whether you are making long-haul trips, stopping and starting in city traffic, or doing the school runs:

- Forms a resistive barrier between metal contact points in the valvetrain
- Manages abrasive piston deposits, guarding against cylinder liner wear
- Maintains timing chain tension and engine synchronicity by minimising chain damage and elongation
- Preserves engine bearings from corrosive wear.

\* Tested using an industry standard wear test, measured versus relevant industry limit.

## Typical Characteristics

Name	Method	Units	Ford - Castrol MAGNATEC 5W-30 A5
Density @ 15C, Relative	ASTM D4052	g/ml	0.851
Viscosity, Kinematic 100C	ASTM D445	mm <sup>2</sup> /s	10.1
Viscosity, Kinematic 40C	ASTM D445	mm <sup>2</sup> /s	58
Viscosity Index	ASTM D2270	None	164
Viscosity, CCS -30C (5W)	ASTM D5293	mPa.s (cP)	4400
Pour Point	ASTM D97	°C	-33
Ash, Sulphated	ASTM D874	% w t	0.9
Flash Point	ASTM D93	°C	205

## Product Performance Claims

ACEA A5/B5

API SP

ILSAC GF-6

Meets Ford 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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