



Product Data

## Castrol Magnatec SUV 5W-30

NON-STOP SUV PROTECTION FROM EVERY START

### Description

SUVs are typically larger and heavier than standard cars. They are popular for their rugged, go-anywhere, do-anything capabilities. But this versatility is nothing without reliability and that's why SUVs need protection from the demands of modern driving.

Whether you're driving your SUV loaded with heavy luggage, carrying extra passengers, or making cross-country road trips in snow or rain, these demands force your engine to work harder.

Castrol MAGNATEC SUV is dedicated to preventing engine wear caused by these challenges, even in extreme conditions. It clings to high-temperature oil contaminants and locks to critical SUV engine parts, delivering 50% better heavy load wear protection\*.

On top of that, our SUV oil provides the 50% better engine wear protection\*\* that all Castrol MAGNATEC products offer. This helps to safeguard your SUV's crucial engine components, such as the valvetrain, timing chain, pistons and bearings, from damage and wear.

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

#ClingsLocksProtects

*\*Technology capable when tested in RFWT ASTM D5966, versus industry limits*

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

### Application

Castrol MAGNATEC SUV 5W-30 is suitable for use in automotive gasoline, diesel and hybrid vehicles where the manufacturer recommends an ACEA A5/B5, API SP or earlier specification 5W-30 lubricant.

### Advantages

Castrol MAGNATEC SUV clings to high-temperature oil contaminants and locks to critical SUV engine parts, delivering 50% better heavy load wear protection\* and 50% better engine wear protection\*\*.

Helping to safeguard your SUV engine's crucial components – the valvetrain, timing chain, pistons, and bearings – from damage and wear:

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

*\*Technology capable when tested in RFWT ASTM D5966, versus industry limits*

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

## Typical Characteristics

Name	Method	Units	Castrol Magnatec SUV 5W-30
Viscosity, Kinematic 40C	ASTM D445	mm <sup>2</sup> /s	57
Pour Point	ASTM D97	°C	-42
Flash Point, PMCC	ASTM D93	°C	205
Density @ 15C, Relative	ASTM D4052	g/ml	0.852
Viscosity, Kinematic 100C	ASTM D445	mm <sup>2</sup> /s	10.0
Viscosity, CCS -30C (5W)	ASTM D5293	mPa.s (cP)	5287
Viscosity Index	ASTM D2270	None	163
Ash, Sulphated	ASTM D874	% w t	1.1

## Performance

ACEA A5/B5  
API SP

## 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.

Castrol Magnatec SUV 5W-30

Castrol, the Castrol logo and related marks are trademarks of Castrol Limited, used under licence.

This data sheet and the information it contains is believed to be accurate as of the date of printing. However, no warranty or representation, express or implied, is made as to its accuracy or completeness. Data provided is based on standard tests under laboratory conditions and is given as a guide only. Users are advised to ensure that they refer to the latest version of this data sheet. It is the responsibility of the user to evaluate and use products safely, to assess suitability for the intended application and to comply with all applicable laws and regulations. Material Safety Data Sheets are available for all our products and should be consulted for appropriate information regarding storage, safe handling, and disposal of the product. No responsibility is taken by either BP plc or its subsidiaries for any damage or injury resulting from abnormal use of the material, from any failure to adhere to recommendations, or from hazards inherent in the nature of the material. All products, services and information supplied are provided under our standard conditions of sale. You should consult our local representative if you require any further information.

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

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