



Product Data

## 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 and diesel vehicles where the manufacturer recommends an ACEA C3, API SP, CF 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
Density @ 15C, Relative	ASTM D4052	g/ml	0.854
Viscosity, Kinematic 100C	ASTM D445	mm <sup>2</sup> /s	12.0
Viscosity, Kinematic 40C	ASTM D445	mm <sup>2</sup> /s	73
Viscosity Index	ASTM D2270	None	161
Viscosity, CCS -30C (5W)	ASTM D5293	mPa.s (cP)	6300
Pour Point	ASTM D97	°C	-45
Flash Point, PMCC	ASTM D93	°C	209
Ash, Sulphated	ASTM D874	% wt	0.7

## Product Performance Claims

ACEA C3  
API SP/CF

## 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

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