



Castrol MAGNATEC 5W-30

NON-STOP PROTECTION FROM EVERY START, AND THE FULL TEMPERATURE RANGE.

Description

Clinging molecules. temperature proof

Every day, your car experiences challenges: Your driving style, your stop-start moments, and a range of climate temperatures up to 100°C wide, which can all force your engine to endure an extreme temperature range.

These challenges can lead to increased engine wear and tear.

Application

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

Advantages

Castrol MAGNATEC with DUALOCK Technology is tested beyond the normal range of engine temperature, and provides an adaptive force-field of protection that:

- Delivers unique patented protection designed specifically for modern driving
- Dramatically reduces warm-up¹ and stop-start² wear by 50%
- Adapts to a wide range of temperature extremes, providing total temperature wear protection when engine parts need it most.

Castrol MAGNATEC with DUALOCK Technology is tested to perform from -35°C to over 150°C.

Non-stop protection from every start, and the full temperature range.

¹ Tested versus the Sequence IVA API SN wear limit.

² Tested versus the CEC OM646LA ACEA wear limits.

Typical Characteristics

Name	Method	Units	Castrol MAGNATEC 5W-30
Density @ 15C, Relative	ASTM D4052	g/ml	0.852
Viscosity, Kinematic 100C	ASTM D445	mm ² /s	10.2
Viscosity, CCS -30C (5W)	ASTM D5293	mPa.s (cP)	4100
Viscosity, Kinematic 40C	ASTM D445	mm ² /s	57
Viscosity Index	ASTM D2270	None	167
Pour Point	ASTM D97	°C	-45
Flash Point, PMCC	ASTM D93	°C	200
Ash, Sulphated	ASTM D874	% wt	1.05

Product Performance Claims

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.

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