Product Data

Castrol MAGNATEC STOP-START 5W-30 SN+/C2

NON-STOP PROTECTION AND IMPROVED FUEL ECONOMY FROM EVERY START

Description

Busy driving, reinvented.

All cars, even those with the latest stop-start engine technology, don't perform at their best in traffic congestion. And congestion has dramatically increased over the past 10 years, causing engine wear and wasting fuel.

That's why we created Castrol MAGNATEC STOP-START, combining unique DUALOCK molecule technology with Castrol's most efficient full synthetic base oils

Application

Castrol MAGNATEC STOP-START 5W-30 SN+/C2 is suitable for use in automotive gasoline and diesel vehicles where the manufacturer recommends an API SN PLUS, ACEA C2 or earlier specification 5W-30 lubricant.

Advantages

Castrol MAGNATEC STOP-START with DUALOCK TECHNOLOGY:

- Forms a powerful force-field of wear protection
- Dramatically reduces both warm-up[1] and stop-start[2] wear by 50%
- Could even deliver 50L annual fuel saving[3] during busy stop-start driving

Castrol MAGNATEC STOP-START. Non-stop protection from every start, even for vehicles with modern stop-start engine technology.

[1] Tested versus the Sequence IVA API wear limit.
[2] Tested versus the CEC OM646LA ACEA wear limits.
[3] Compared to an industry reference 15W-40 oil in the EUDC cycle (for Highways), EPA NYCC (for cities) and Castrol Ultra-Idle Cycle (for congestion). Assumptions: Annual mileage of 12,000km; representative split of driving (60% on highway, 30% in city, 10% in congestion). Actual results under road conditions may vary according to vehicle type, driving conditions and style.

Typical Characteristics

Name	Method	Units	Castrol MAGNATEC STOP-START 5W-30 SN+/C2
Density @ 15C, Relative	ASTM D4052	g/ml	0.850
Viscosity, Kinematic 100C	ASTM D445	mm²/s	10.0
Viscosity, CCS -30C (5W)	ASTM D5293	mPa.s (cP)	5800
Viscosity, Kinematic 40C	ASTM D445	mm²/s	58
Viscosity Index	ASTM D2270	None	159
Pour Point	ASTM D97	°C	-36
Flash Point, PMCC	ASTM D93	°C	201
Ash, Sulphated	ASTM D874	% w t	0.8

Product Performance Claims

ACEA C2
API SN Plus

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

www.castrol.com