Product Data

Castrol MAGNATEC Stop-Start 5W-20 E

CLINGING MOLECULES PROTECT AGAINST STOP-START WEAR

Description

Today even a normal driver can stop and start as many as 18,000 times a year which causes microscopic wear in your engine.

In the latest industry test, Castrol MAGNATEC STOP-START gives significantly less wear in stop-start operation* thanks to its intelligent molecules that cling, and form a self-healing layer so it's always ready to protect at each of the critical stages of stop-start driving.

Castrol MAGNATEC STOP-START . Instant Protection From The Moment You Start. Every time you start.

**As tested in the industry OM646LA test*

Application

Castrol MAGNATEC STOP-START 5W-20 E is suitable for use in automotive gasoline engines where the manufacturer recommends an API SN, ILSAC GF-5 or earlier specificaiton 5W-20 lubricant.

Castrol MAGNATEC STOP-START 5W-20 E is approved for use in Ford vehicles that require a 5W-20 lubricant that Meets Ford WSS-M2C948-B

Conditions of Use

Advantages

Castrol MAGNATEC STOP-START's Intelligent Molecules also:

- Are combined with synthetic technology to provide increased protection in high and low temperature applications;
- Provide continuous protection for all driving conditions, styles and temperatures;
- Deliver superior performance under extreme cold start up conditions

Characteristics

Typical Characteristics

Name	Method	Units	Castrol MAGNATEC STOP-START 5W-20 E
Density @ 15C, Relative	ASTM D1298	g/ml	0.847
Viscosity, Kinematic 100C	ASTM D445	mm^2/s	8.2
Viscosity, CCS -30C (5W)	ASTM D5293	mPa.s (cP)	3450
Viscosity, Kinematic 40C	ASTM D445	mm^2/s	44
Viscosity Index	ASTM D2270	None	166
Pour Point	ASTM D97	°C	-45
Flash Point, PMCC	ASTM D93	°C	210
Ash, Sulphated	ASTM D874	% w t	0.8

Product Performance Claims

API SN
ILSAC GF5
Meets Ford WSS-M2C948-B

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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