



Product Data

Magnatec 0W-20 E

CLINGING MOLECULES PROTECT FROM THE START

Description

Up to 75% of engine wear happens while your engine warms up. When the engine stops, oils drain off critical engine parts, however Castrol MAGNATEC's Intelligent Molecules don't. They cling to the engine like a magnet providing an extra layer of protection.

Castrol MAGNATEC's formulation protects from the moment you start, dramatically reducing engine wear*.

Castrol MAGNATEC. Instant Protection From The Moment You Start.

*As tested in the industry Sequence IVA wear test.

Application

Castrol MAGNATEC 0W-20 E is suitable for use in automotive gasoline engines where the manufacturer recommends Ford WSS-M2C954-A1 specification.

Advantages

Castrol MAGNATEC's Intelligent Molecules:

- Cling to engine parts when the oil drains down
- Adsorb to metal surfaces to make engine parts more resistant to wear
- Are combined with synthetic technology to provide increased protection in high and low temperature applications
- Provide continuous protection for different driving conditions, styles and temperatures

Typical Characteristics

Name	Method	Units	Castrol Magnatec 0W-20 E
Viscosity, Kinematic 40C	ASTM D445	mm ² /s	43
Pour Point	ASTM D97	°C	-36
Flash Point, PMCC	ASTM D93	°C	202
Density @ 15C, Relative	ASTM D4052; ASTM D1298	g/ml	0.841
Viscosity, CCS -35C (0W)	ASTM D5293	mPa.s (cP)	4405
Viscosity Index	ASTM D2270	None	177
Ash, Sulphated	ASTM D874	% wt	0.78
Viscosity, Kinematic 100C	ASTM D445	mm ² /s	8.3

Performance

Meets Ford WSS-M2C954-A1

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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