



Castrol EDGE 0W-20 U.S.

STRENGTH FOR MAXIMUM PERFORMANCE

Description

Advances in engine technology have led to increased power and efficiency, meaning engines work harder and under higher pressures than ever before. The only thing keeping engine components apart is the oil, so it needs to be strong and remain strong. Castrol EDGE is our strongest and most advanced range of full synthetic motor oils. It is engineered with Fluid TITANIUM Technology to provide superior motor oil strength and help your vehicle to maximize performance.

Application

Castrol EDGE 0W-20 U.S. is suitable for use in automotive engines where the manufacturer recommends an ACEA A1/B1, API SN, ILSAC GF-5 or earlier specification 0W-20 lubricant. Castrol EDGE 0W-20 U.S. is suitable for use in Ford vehicles that require a 0W-20 lubricant that meets WSS-M2C947-A specification. Castrol EDGE 0W-20 U.S. is suitable for use in GM vehicles that require a GM dexos 1 specification 0W-20 lubricant. *GM dexos1® : GB1E0425082

Advantages

Castrol EDGE with Fluid TITANIUM Technology:

- Reduces metal-to-metal contact across a range of different driving speeds
- Protects the engine for the entire drain interval as recommended by your owners manual even under extreme pressure
- Decreases engine deposit formation to help maximize engine response

Typical Characteristics

Name	Method	Units	Castrol EDGE 0W-20 U.S.
Density @ 15C, Relative	ASTM D4052	g/ml	0.856
Viscosity, Kinematic 100C	ASTM D445	mm ² /s	8.6
Pour Point	ASTM D97	°C	-39
Viscosity, CCS -35C (0W)	ASTM D5293	mPa.s (cP)	5500
Viscosity, MRV / Yield Stress -40C (0W)	ASTM D4684	mPa.s (cP)	17000
Viscosity, Kinematic 40C	ASTM D445	mm ² /s	49.35
Viscosity Index	ASTM D2270	None	161
Ash, Sulphated	ASTM D874	% wt	1.0
Flash Point, PMCC	ASTM D93	°C	220

Product Performance Claims

ACEA A1/B1
API SN/SN PLUS
ILSAC GF-5
Meets Ford WSS-M2C947-A
GM dexos1™ Gen 2

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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