



EDGE Professional OE 0W-20

Fluid TITANIUM Technology - 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.

Castrol EDGE Professional is now certified CO₂ neutral according to the highest global standards. Engineered with micro-filtration in order to meet Castrol Professional's quality standard and verified using Castrol's Optical Particle Measurement System to guarantee product quality.

Application

Exceeds manufacturer's warranty requirements for applications requiring API SN (Resource Conserving) and ILSAC GF-5. Castrol EDGE Professional OE 0W-20 is suitable for use in automotive gasoline and diesel engines where the manufacturer recommends Ford WSS-M2C947-A or Dexos1.

Advantages

Castrol EDGE Professional with Fluid TITANIUM Technology provides superior motor oil strength for engines that work harder due to higher engine pressures, helping your vehicle maximize engine performance.

- Reduces metal to metal contact across a range of different driving speeds.
- Protects the engine for the entire drain interval as recommended by your owner's manual even under extreme pressure.
- Decreased engine deposit formulation to help maximize engine performance.

Typical Characteristics

Name	Method	Units	Typical Values
Density @ 15C, Relative	ASTM D4052	g/ml	0.856
Appearance	Visual	-	Clear & Bright
Viscosity, Kinematic 100C	ASTM D445	mm ² /s	8.7
Phosphorus	ASTM D4951	% wt	0.077
Pour Point	ASTM D97	°C	-42
Viscosity, CCS -35C (0W)	ASTM D5293	mPa.s (cP)	5700
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
Noack Volatility	ASTM D5800	% Loss	11.1
Viscosity, HTHS 150C	ASTM D4683	cP	2.61
Flash Point, PMCC	ASTM D93	°C	220

Product Performance Claims

ACEA A1/B1
API SL/SM/SN
ILSAC GF-5
dexos1®*, supersedes GM-LL-A-025, GM6094M and GM4718M
Meets Ford WSS-M2C947-A

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