



Castrol EDGE 0W-20

Strength to Perform - Freedom to Drive

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 metal 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 engine oils. Its **TITANIUM FST™** doubles its film strength, preventing oil film breakdown and reducing friction.

Castrol EDGE with **TITANIUM FST™**: helping your engine perform at its best.

Application

Castrol EDGE 0W-20 is suitable for use in automotive gasoline engines where the manufacturer recommends an API SN, ILSAC GF-5 or earlier specification 0W-20 lubricant.

Advantages

Castrol EDGE 0W-20 gives you the confidence to demand maximum engine performance from today's modern, higher revving sports, performance and luxury vehicles requiring a high level of protection and higher performance low viscosity oils.

Castrol EDGE 0W-20:

- Maximises short and long term engine performance
- Reduces engine deposits to help maximise engine response
- Delivers complete protection across a variety of engine speeds, conditions and temperatures
- Sustains maximum performance even when under pressure
- Independently proven to improve engine efficiency
- Delivers the highest levels of fuel efficiency
- Excellent performance at low temperatures

Typical Characteristics

Name	Method	Units	Castrol EDGE 0W-20
Density @ 15C, Relative	ASTM D4052	g/ml	0.864
Viscosity, Kinematic 100C	ASTM D445	mm ² /s	8.5
Viscosity, CCS -35C (0W)	ASTM D5293	mPa.s (cP)	5897
Viscosity, Kinematic 40C	ASTM D445	mm ² /s	45
Viscosity Index	ASTM D2270	None	171
Pour Point	ASTM D97	°C	-45
Flash Point, PMCC	ASTM D93	°C	200
Ash, Sulphated	ASTM D874	% wt	0.96

Product Performance Claims

API SN, ILSAC GF-5

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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