



Product Data

Castrol EDGE 0W-20 LL IV

Boosted with TITANIUM FST™ - 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 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 LL IV is suitable for use in gasoline and diesel engines where the manufacturer recommends an ACEA C5 0W-20 lubricant.

Castrol EDGE 0W-20 LL IV is approved for use in gasoline and diesel engines in vehicles from the VW Group that require a VW 508 00 / 509 00 specification 0W-20 lubricant.

Castrol EDGE 0W-20 LL IV is approved for use in vehicles that require a Porsche C20 specification 0W-20 lubricant.

Advantages

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

Castrol EDGE 0W-20 LL IV:

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

Typical Characteristics

Name	Method	Units	Castrol EDGE 0W-20 LL IV
Density @ 15C, Relative	DIN 51757	g/ml	0.84
Viscosity, Kinematic 100C	DIN 51562	mm ² /s	8.0
Viscosity, CCS -35C (0W)	DIN 51377	mPa.s (cP)	4100
Viscosity, Kinematic 40C	DIN 51562	mm ² /s	43
Viscosity Index	DIN ISO 2909	None	165
Pour Point	ASTM D97	°C	-48
Flash Point, PMCC	ASTM D93	°C	196
Ash, Sulphated	ASTM D874	% wt	0.76

Product Performance Claims

ACEA C5
Porsche C20
VW 508 00/ 509 00

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.

Castrol EDGE 0W-20 LL IV
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