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## **EDGE 5W-30**

### **Latest Technology for Modern Audi and VW Engines**

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#### **Applications**

Castrol have developed EDGE 5W-30 in co-operation with the VW Group. This oil sets new standards in the industry in regards to cleanliness of the engine, thereby reducing harmful emissions and subsequent damage to the environment.

The technology in this oil also reduces long term blocking thereby prolonging the life of the diesel particulate filter.

Castrol EDGE 5W-30 is equally suitable for gasoline and diesel vehicles where performance specifications VW 504 00 and 507 00 are demanded. Plus Castrol has managed to meet the requirements of most previous VW oil specifications making it suitable for new and older engines.

In addition to its cleaning properties, EDGE 5W-30 antiwear technology provides strong protection for modern FSI, TDI and turbocharged engines.

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#### **Features / Benefits**

Passes the toughest VW motor oil tests to protect all parts of your engine.

For modern VW diesel & gasoline engines.

Provides the latest emission system protection.

Fights valve deposits with unique FSI valve protection.

Fully synthetic technology.

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#### **Specifications / Performance**

VW 504 00/507 00

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#### **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 the obliteration of drum markings. Products should not be stored above 60°C, exposed to hot sun or freezing conditions.

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#### **Health, Safety and Environment**

Health, safety and environmental information is provided for this product in the Materials Safety Data Sheet. This gives details of potential hazards, precautions and First Aid measures, together with environmental effects and disposal of used products.

Castrol (UK) Ltd. or its subsidiaries will not accept liability if the product is used other than in the manner or with the precautions or for the purpose/s specified. Before the product is used other than as directed, advice should be obtained from the local Castrol office.

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## Typical Characteristics

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Test Methods                      Units                      Value:

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SAE 5W-30

<i>Test</i>	<i>Method(s)</i>	<i>Unit</i>	<i>Typical</i>
Relative Density 15 °C	ASTM D4052		0.8501
Appearance	Visual		clear and bright
Viscosity 100°C	ASTM D445	mm <sup>2</sup> /s	11.9
Viscosity 40°C	ASTM D445	mm <sup>2</sup> /s	73.4
Viscosity Index	ASTM D2270	None	160
CCS -30°C	ASTM D5293	cP	6130
Ash, Sulphated	ASTM D874	% wt	0.600
Total Base Number, TBN	ASTM D2896	mg KOH/g	6.0
Flash Point, PMCC	ASTM D93	°C	209

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*The above figures are typical of those obtained with normal production tolerance and do not constitute a specification.*

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