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## **EDGE Turbo Diesel 5W-40**

### **SAE 5W-40 505 01 approval for VW engines**

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#### **Applications**

Castrol EDGE Turbo Diesel 5W-40 has been developed to meet VW & Audi Diesel specifications (VW 505 01). It is especially designed for use in VW TDI engines using Electronic Unit Injectors (Pumpe Duse).

This product should not be used in PD models on VW LongLife extended service intervals (indicated by letters QG1 on the VIN plate - see handbook for details) as Castrol EDGE 5W-30 covers the specifications for these vehicles (504 00, 507 00).

Also suitable for other modern turbo diesel engines requiring a A3/B3/B4 5W-40 specification oil

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#### **Features / Benefits**

Protects engines without a long life service indicator.

Protects emission systems.

Fights against harmful deposits.

Works in turbocharged and intercooled diesel engines including PD engines.

Fully synthetic technology.

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#### **Specifications / Performance**

VW 505 01  
VW 505 00  
VW 502 00  
Meets Ford WSS-M2C917-A  
ACEA A3/B3/B4  
API SL/CF

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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-40

Relative Density at 15°C	ISO 3675 / ASTM D1298	g/cm <sup>3</sup>	0.85
Viscosity at 40°C	ISO 3104 / ASTM D445	mm <sup>2</sup> /s	85.3
Viscosity at 100°C	ISO 3104 / ASTM D445	mm <sup>2</sup> /s	14.2
Viscosity Index	ISO 2909 / ASTM D2270	-	169
CCS -30°C	ASTM D5293	mPa.s	6110
Total Base Number	ASTM D2896	mgKOH/g	7.4
Flash Point (COC)	ISO 2592 / ASTM D92	°C	252
Pour Point	ISO 3016 / ASTM D97	°C	-39
Sulphated Ash	ISO 3687 / ASTM D874	%m	0.79

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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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