



Edge Turbo Diesel

SAE 5W-40 505 01 approval for VW engines

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 equipped for VW Longlife extended service intervals (indicated by letters QG1 on the VIN plate - see handbook for details) as Castrol EDGE 5W-30 contains the specifications for these vehicles (504 00, 507 00).

This product is recommended for Oil Drain Intervals of 15,000km or annual change.

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.

Specifications / Performance

VW 505 01

VW 505 00

VW 502 00

Ford WSS-M2C917-A

ACEA A3/B3/B4

API SL/CF

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.

Typical Characteristics

	Test Methods	Units	Value:
SAE	5W-40		

Relative Density at 15°C	ISO 3675 / ASTM D1298	g/cm ³	0.85
Viscosity at 40°C	ISO 3104 / ASTM D445	mm ² /s	85.3
Viscosity at 100°C	ISO 3104 / ASTM D445	mm ² /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

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

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