



---

## Edge Turbo Diesel 5W-40

"New Formulation"

---

### Applications

Advanced diesel engine product, 505.01 Approved for VW and now approved for other modern diesel engines

Compatible with MB & BMW engines fitted with a DPF to maintain reduced emissions

---

### Features / Benefits

- Specially formulated to help maintain engine performance and reduce emissions
  - Specialist product for VW PD engines requiring the VW 505 01 specification
  - Fights harmful deposits
  - Fully synthetic technology to out perform conventional oil
  - Minimises cost of ownership by extending the life of exhaust systems
  - Peace of mind – right oil for VW diesel fixed length service intervals (excluding vehicles with DPF)
- 

### Specifications / Performance

VW 502 00, 505 00, 505 01  
MB-Approval 229.51  
BMW Longlife-04  
Meets Ford WSS-M2C917-A  
RENAULT RN0710 / RN0700  
Meets Fiat 9.55535-S2  
API SM/CF  
ACEA A3/B3, A3/B4, C3

---

### 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.

---

### 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:

---

---

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	82
Viscosity at 100°C	ISO 3104 / ASTM D445	mm <sup>2</sup> /s	13.9
Viscosity Index	ISO 2909 / ASTM D2270	-	174
CCS -30°C	ASTM D5293	mPa.s	5550
Total Base Number	ASTM D2896	mgKOH/g	7.6
Flash Point (PMCC)	ASTM D93	°C	210
Pour Point	ISO 3016 / ASTM D97	°C	-48
Sulphated Ash	ISO 3687 / ASTM D874	%m	0.80

---

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

**This Data sheet and information it contains is considered to be accurate at the date of printing. No warranty or representation, expressed or implied, is made as to the accuracy or completeness of the data and information contained in this publication.**

**It is the User's obligation to evaluate and use products safely and within the scope advised in the data sheet and to comply with all applicable laws and regulations. No statement made in this publication shall be construed as a permission, recommendation or authorisation given or implied to practice any patented invention without a valid licence.**

**The Seller shall not be responsible for any loss or damage resulting from any hazards or risks identified in the data sheet and which are associated with petroleum products concerned (provided that this disclaimer shall not affect any statutory rights of the Buyer of the petroleum products concerned).**

Castrol UK Ltd, Wakefield House, Pipers Way, SWINDON, Wiltshire. SN3 1RE [www.castrol.com/uk](http://www.castrol.com/uk)  
Telephone: 01793 512712  
Automotive Technical Helpline: 01793 452222  
Orders/Enquiries: 0845 6008125 (Workshop Customer Order Line) 0845 6008131 (Retail Customer Order Line)

Castrol Ireland Ltd, Wakefield House, Pipers Way, SWINDON, Wiltshire. SN3 1RE [www.castrol.com/ie](http://www.castrol.com/ie)  
Automotive Technical Helpline: 1800 509 353  
Orders/Enquiries: 1850 930 394

---