

Product Data

Castrol EDGE Turbo Diesel 5W-40

Strength for Maximum Performance

Description

Boosted with TITANIUM FST™ - Strength for Maximum Performance

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. It is engineered with fluid TITANIUM technology to provide superior motor oil strength and help your vehicle to maximize performance.

Application

EDGE Turbo Diesel 5W-40 is suitable for use in automotive diesel and gasoline engines where the manufacturer recommends an API SN/CF, ACEA C3 or earlier specification lubricant.

EDGE Turbo Diesel 5W-40 is approved for use in VW Group vehicles fitted with a PD engine on fixed service interval that require a VW 505 01 specification.

EDGE Turbo Diesel 5W-40 is also approved by other leading car manufacturers for use in their vehicles including those fitted with a DPF, refer to specifications and your owners handbook.

Advantages

EDGE Turbo Diesel 5W-40 is engineered to:

- Help maintain engine performance and reduce emissions.
- Specialist product for VW PD engines requiring the VW 505 01 specification.
- Fights harmful deposits.
- Helps extend the life of exhaust systems.

Typical Characteristics

Name	Method	Units	Castrol EDGE Turbo Diesel 5W-40
Density @ 15C, Relative	ASTM D4052	g/ml	0.848
Viscosity, Kinematic 100C	ASTM D445	mm²/s	13.9
Viscosity, CCS -30C	ASTM D5293	mPa.s (cP)	5500
Viscosity, Kinematic 40C	ASTM D445	mm²/s	82
Viscosity Index	ASTM D2270	None	174
Pour Point	ASTM D97	°C	-48
Ash, Sulphated	ASTM D874	% wt	0.8
Flash Point, PMCC	ASTM D93	°C	210

Product Performance Claims

ACEA C3
API SN/CF
Meets Fiat 9.55535-S2
Meets Ford WSS-M2C917-A
GMdexos2^{TM*}
MB-Approval 226.5/ 229.31/ 229.51
Renault RN 0700 / RN 0710
VW 505 00/ 505 01

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 Turbo Diesel 5W-40 02 Aug 2023

Castrol, the Castrol logo and related marks are trademarks of Castrol Limited, used under licence.

This data sheet and the information it contains is believed to be accurate as of the date of printing. However, no warranty or representation, express or implied, is made as to its accuracy or completeness. Data provided is based on standard tests under laboratory conditions and is given as a guide only. Users are advised to ensure that they refer to the latest version of this data sheet. It is the responsibility of the user to evaluate and use products safely, to assess suitability for the intended application and to comply with all applicable laws and regulations. Material Safety Data Sheets are available for all our products and should be consulted for appropriate information regarding storage, safe handling, and disposal of the product. No responsibility is taken by either BP plc or its subsidiaries for any damage or injury resulting from abnormal use of the material, from any failure to adhere to recommendations, or from hazards inherent in the nature of the material. All products, services and information supplied are provided under our standard conditions of sale. You should consult our local representative if you require any further information.

BP Lubricants USA Inc., 1500 Valley Road, Wayne, NJ 07470 Telephone: 1,800.462.0835

www.castrol.com/us Email: contactus@bp.com