



TECHNICAL DATA

GB TURBO ECO PVL 0W-20

APPLICATIONS

GB TURBO ECO PVL 0W-20 is a synthetic technology, fuel efficient passenger car engine oil formulated using the highest quality base fluids and enhanced additive systems, specifically developed for engines where the OEM recommends a low viscosity lubricant. This fuel-efficient lubricant maximises engine performance and is suitable for vehicles using hybrid electric technology.

PERFORMANCE FEATURES

GB TURBO ECO PVL 0W-20 has been developed for petrol and diesel engines, including turbo-charged versions, requiring a low viscosity oil, and offers the following features:

- Improved fuel economy, engine efficiency and output
- Excellent engine wear protection
- Excellent oxidation and thermal stability, improving sludge control and engine cleanliness
- Exhaust after-treatment device compatibility (catalysts, DPFs, GPFs)
- Protection against Low-Speed Pre-ignition (LSPI)
- Turbocharged Gasoline Direct Injection (TGDI) engine protection along with turbocharger compressor deposit (TCCD) control
- Outstanding cold-starting and low-temperature performance

PERFORMANCE DETAILS

GB TURBO ECO PVL 0W-20 may be used where the following specifications are required:

ACEA C5, ACEA C6	FIAT 9.55535-GSX	MERCEDES BENZ 229.71, 229.72
API SQ, API SP, SP-RC	FORD WSS-M2C962-A1	Opel/Vauxhall OV0401547-A20
API SN, SN Plus, SN-RC	FORD WSS-M2C954-A1	STJLR.03.5006-21*
BMW LL-17FE+	FORD WSS-M2C947-B1	
CHRYSLER MS-12145	ILSAC GF-6A	

* Backward compatible to STJLR.51.5122 except in cold climates such as Finland, Sweden, Russia, China, Norway, Mongolia.

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GB LUBRICANTS

Albany Road Gateshead NE8 3BP

Tel: 0191 490 4312
Fax: 0191 477 9544
e-mail: gblsales@gb lubricants.co.uk
www.gblubricants.co.uk

Trading Name of Goodall Bates & Todd Ltd



CHARACTERISTICS

TEST	UNIT	METHOD	TYPICAL PHYSICAL CHARACTERISTICS
SAE			0W-20
Appearance	-	-	Clear amber liquid
Density @ 15°C	kg/m ³	ASTM D 4052	845
Kinematic Viscosity @ 100°C	cSt	ASTM D 445	8.2
Kinematic Viscosity @ 40°C	cSt	ASTM D 445	41.1
Viscosity Index	-	ASTM D 2270	180
Flash Point (PMCC)	°C	ASTM D 93	194
Pour Point	°C	ASTM D 97	-48

STORAGE AND HANDLING

GB TURBO ECO PVL 0W-20 should be stored under cover to avoid water collecting in the rim of upturned barrels.

Further information on GB TURBO ECO PVL 0W-20 can be obtained by referring to the corresponding Safety Data Sheet.

The Company policy is to ensure that a range of products is supplied which complies with the latest specifications and codes within the relevant industry. As part of this development process, we therefore reserve the right to amend formulations without prior notice.