



TECHNICAL DATA

GB TURBO ECO FD 0W-20

APPLICATIONS

GB TURBO ECO FD 0W-20 is a low viscosity, high performance engine oil that has been formulated primarily for use in Ford's 1.5L EcoBlue turbodiesel units. This product also contributes to the reduction of emissions by helping to promote fuel efficiency due to an ultra-thin oil film that minimises internal energy losses. Additionally, GB TURBO ECO FD 0W-20 provides protection against LSPI (Low Speed Pre-ignition) in petrol engines, including gasoline direct injection units fitted with gasoline particulate filters. GB TURBO ECO FD 0W-20 is suitable for vehicles using hybrid electric technology.

PERFORMANCE FEATURES

GB TURBO ECO FD 0W-20 is recommended for passenger car and van engines, including turbo-charged and supercharged versions and offers the following features:

- Increased engine efficiency, output and fuel economy
- Increased film strength at high temperatures under all driving conditions
- Enhanced timing chain wear protection
- High temperature deposit and anti-sludge control
- Full after-treatment device compatibility (catalysts, DPFs, GPFs)
- Low level of volatility
- Low speed pre-ignition protection
- Turbocharger compressor deposit (TCCD) protection

PERFORMANCE DETAILS

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

ACEA C5, ACEA C6	MB 229.71	STJLR 03.5006
API SP, SN Plus	Opel/Vauxhall OV0401547-A20	
FORD WSS M2C-952-A1	GM Dexos® D	

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CHARACTERISTICS

TEST	UNIT	METHOD	TYPICAL PHYSICAL CHARACTERISTICS
SAE			0W-20
Appearance	-	-	Clear amber liquid
Density @ 15.6°C	kg/m ³	ASTM D4052	843
Kinematic Viscosity @ 100°C	cSt	ASTM D445	8.1
Kinematic Viscosity @ 40°C	cSt	ASTM D445	40.5
Viscosity Index	-	ASTM D2270	178
Flash Point (Closed)	°C	ASTM D93	201
Pour Point	°C	ASTM D97	-42

STORAGE AND HANDLING

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

Further information on GB TURBO ECO FD 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.