



TECHNICAL DATA

GB TURBO LL-12 FE 0W-30

APPLICATIONS

GB TURBO LL-12 FE 0W-30 is a premium performance fuel efficient passenger car engine oil for petrol and diesel engines, including hybrids. This synthetic technology fluid incorporates the latest additive technology to ensure ultimate protection and performance under all operating conditions. Especially developed to meet BMW LL-12 FE specification, this engine oil may also be used in other engines where the viscosity grade and listed performance claims are applicable.

PERFORMANCE FEATURES

GB TURBO LL-12 FE 0W-30 is recommended for passenger car and van engines and offers the following features:

- Increased engine efficiency and fuel economy
- Mid SAPS technology with enhanced emission control system protection
- Low speed pre-ignition (LSPI) protection
- Enhanced timing chain wear protection
- High temperature deposit protection of pistons and turbochargers
- Sludge and varnish control

PERFORMANCE DETAILS

GB TURBO LL-12 FE 0W-30 may be used where the following specifications are required:

ACEA C2, ACEA A5/B5	FORD WSS-M2C950-A
API SP, SP-RC	ILSAC GF-6A
BMW LL-12 FE	MB 227.61/229.61

Cont'd.../...

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-30
Appearance	-	-	Clear amber liquid
Density @ 15.6°C	kg/m ³	ASTM D4052	843
Kinematic Viscosity @ 100°C	cSt	ASTM D445	9.6
Kinematic Viscosity @ 40°C	cSt	ASTM D445	45.4
Viscosity Index	-	ASTM D2270	203
Flash Point (Closed)	°C	ASTM D93	200
Pour Point	°C	ASTM D97	-45

STORAGE AND HANDLING

GB TURBO LL-12 FE 0W-30 should be stored under cover to avoid water collecting in the rim of upturned barrels.

Further information on GB TURBO LL-12 FE 0W-30 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.