



# TECHNICAL DATA

## GB TURBO SX ECO V 0W-20

### APPLICATIONS

GB TURBO SX ECO V 0W-20 is a synthetic technology passenger car engine oil formulated using the highest quality base oils and enhanced additive systems, specifically developed for petrol 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 SX ECO V 0W-20 has been developed for passenger car engines requiring a low viscosity oil, and offers the following features:

- Improved fuel economy
- Excellent engine wear protection
- Excellent oxidation and thermal stability, improving sludge control and engine cleanliness
- 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 SX ECO V 0W-20 may be used where the following specifications are required:

|                                |                    |                      |
|--------------------------------|--------------------|----------------------|
| ACEA C5, ACEA C6               | FIAT 9.55535-GSX   | MERCEDES BENZ 229.71 |
| API SP, API SN, SN Plus, SN RC | FORD WSS-M2C947-B1 | VOLVO VCC RBSO.2AE   |
| CHRYSLER MS-12145              | ILSAC GF-5         |                      |

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 |
|-----------------------------|-------------------|-------------|----------------------------------|
| <b>SAE</b>                  |                   |             | <b>0W-20</b>                     |
| Appearance                  | -                 | -           | Clear amber liquid               |
| Density @ 15°C              | kg/m <sup>3</sup> | ASTM D 4052 | 844                              |
| Kinematic Viscosity @ 100°C | cSt               | ASTM D 445  | 8.4                              |
| Kinematic Viscosity @ 40°C  | cSt               | ASTM D 445  | 43.6                             |
| Viscosity Index             | -                 | ASTM D 2270 | 171                              |
| Flash Point (PMCC)          | °C                | ASTM D 93   | 207                              |
| Pour Point                  | °C                | ASTM D 97   | -42                              |

**STORAGE AND HANDLING**

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

Further information on GB TURBO SX ECO V 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.***