



## TECHNICAL DATA

### **GB GERION® EXTRA 75W-90 FS**

#### **APPLICATIONS**

GB GERION® EXTRA 75W-90 FS has been developed using the highest quality synthetic base oils and advanced additive systems as a Total Driveline Lubricant (TDL), for use in both synchromesh transmissions and final drives. It has been designed to withstand the most severe conditions imposed by commercial vehicle operations and provides total reliability at all times. GB GERION® EXTRA 75W-90 FS provides improved fuel economy and higher levels of long-term wear protection over conventional SAE 90 automotive gear lubricants. The use of a single lubricant for synchromesh gearboxes and final drives allows product rationalisation, resulting in cost savings and reduced risk of mis-application.

#### **PERFORMANCE FEATURES**

GB GERION® EXTRA 75W-90 FS is formulated as a Total Driveline Lubricant and offers the following features:

- Reduced risk of miss-application and reduced inventory
- Enhanced gear changes
- Low temperature performance
- Thermal stability
- Oxidation stability
- Anti-wear performance
- Corrosion protection
- Load-carrying properties
- Improved frictional properties
- Seal compatibility
- Enhanced synchromesh performance
- Low foaming
- Extended drain interval potential
- Reduced axle running temperatures
- Fuel economy improvements
- Low chlorine content

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### **GB LUBRICANTS**

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A division of Goodall Bates & Todd Ltd



Q 06093  
ISO 9001



EMS 72776  
ISO 14001



OHS 88475  
OHSAS 18001

## **GB LUBRICANTS**

**PERFORMANCE DETAILS**

GB GERION® EXTRA 75W-90 FS may be used where the following specifications are required:

API GL-4/GL-5 MERCEDES BENZ p 235.5/235.6 MAN 3343 SL  ZF TE-ML 01/02B/05A/07A/08/12A/16B, C & D/17B/21A	SCANIA STO 1:0 VOLVO 97310 & 97312 (AXLE) <b><u>Not suitable for Volvo transmissions</u></b>
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**CHARACTERISTICS**

TEST	UNIT	METHOD	TYPICAL PHYSICAL CHARACTERISTICS
<b>SAE</b>			<b>75W-90</b>
Density @ 15°C	kg/m <sup>3</sup>	IP 160	879
Kinematic Viscosity @ 40°C	cSt	IP 71	116.5
Kinematic Viscosity @ 100°C	cSt	IP 71	16.3
Viscosity Index	-	IP 226	150
Brookfield Viscosity @ -40°C	cP	ASTM D2983	111,200
Flash Point	°C	IP 34	148
Pour Point	°C	IP 15	-45

**STORAGE AND HANDLING**

GB GERION® EXTRA 75W-90 FS should be stored under cover to avoid water collecting in the rim of upturned barrels.

**HEALTH, SAFETY AND THE ENVIRONMENT**

GB GERION® EXTRA 75W-90 FS is classified as hazardous under current UK Health & Safety and Environmental Legislation and should only be used in the application for which it is intended.

For guidance on storage and handling of all lubricants and related products, GB Lubricants recommend the Environment Agency, [www.environment-agency.gov.uk](http://www.environment-agency.gov.uk), as an excellent source of advice.

If you have any queries, please do not hesitate to contact either your local Technical Sales Representative or our Technical Department.

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 and specifications, without prior notice.