



# TECHNICAL DATA

## **GB GERION® EXTRA 75W-90 FS**

### **APPLICATIONS**

GB GERION® EXTRA 75W-90 FS is a top tier synthetic automotive gear oil, developed using the highest quality synthetic base oils and advanced additive systems as a Total Driveline Lubricant (TDL), for use in both synchromesh manual transmissions and axles. 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 extended drain periods. 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 premium Total Driveline Lubricant and offers the following features:

- Outstanding thermal and oxidation stability
- Reduced risk of mis-application and reduced inventory
- Excellent anti-wear performance
- Excellent corrosion protection
- Enhanced load-carrying properties
- Improved frictional properties
- Superior seal compatibility
- Enhanced synchromesh performance
- Low temperature performance
- Low foaming
- Reduced axle running temperatures
- Extended drain interval potential
- Fuel economy improvements

### **PERFORMANCE DETAILS**

This lubricant has obtained the following Original Equipment Manufacturer's verifications:

SCANIA STO 1:1 G

SCANIA STO 2:0 A FS

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## **GB LUBRICANTS**

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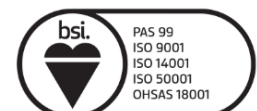
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# GB LUBRICANTS

**PERFORMANCE DETAILS**

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

API GL-4/GL-5	MAN 341-Z2	SCANIA STO 1:0
API MT-1	MAN 342-M3	VOLVO 97312 (AXLE)
SAE J2360	MAN 342-S1	<i>Not suitable for Volvo transmissions</i>
MIL-PRF-2105E	ARVIN MERITOR 0-76-N	ZF TE-ML 02B/05B/07A/08/12B/12L/12N/16F/17B/19C/21B
MIL-L-2105D	IVECO AXLE	
MERCEDES BENZ 235.8	MACK GO-J	
DAF AXLE	RENAULT AXLE	

**CHARACTERISTICS**

TEST	UNIT	METHOD	TYPICAL PHYSICAL CHARACTERISTICS
<b>SAE</b>	-	-	<b>75W-90</b>
Appearance	-	-	Clear Amber liquid
Density @ 15°C	kg/m <sup>3</sup>	ASTM D4052	866
Kinematic Viscosity @ 40°C	cSt	ASTM D445	83.9
Kinematic Viscosity @ 100°C	cSt	ASTM D445	14.4
Viscosity Index	-	ASTM D2270	179
Brookfield Viscosity @ -40°C	cP	ASTM D2983	30,000
Flash Point (PMCC)	°C	ASTM D93	135
Pour Point	°C	ASTM D97	-48

**STORAGE AND HANDLING**

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

Further information on GB GERION® EXTRA 75W-90 FS 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.***