

CHAMPION OEM SPECIFIC

75W90 GL 5

This is a full synthetic lubricant based on high-quality PAO base oils. It offers advanced protection of all components, even when operating under high-speed/shock-load or low-speed/high-torque conditions. The SAE J2360 specification displays this lubricant's outstanding quality.

APPLICATIONS

This OEM approved gear oil is recommended for all components of mechanical transmissions of HD vehicles. This is shown by the product's ZF specifications, which means that it can be used to service vehicles containing ZF driveline components like final drives or half-shafts. It is also designed to meet the SCANIA ST0 2: 0A FS and recent MAN, Volvo and MB driveline specifications.

FEATURES

Advanced friction properties: vibration free power transfer

Extremely high quality base oils: optimal oil performance in-between oil changes

Improved oil stability: complete protection of critical parts, even under high-load conditions

SPECIFICATIONS

API	GL-4	MB	235.20
API	GL-5	MB	235.21
API	MT-1	MB	235.8
SAE	approval J 2360	MB	235.9
ARVIN MERITOR	0-76-E	SCANIA	approval ST0 1:0
ARVIN MERITOR	0-94	SCANIA	approval ST0 2:0A FS
BMW	33 11 7 695 240	SCANIA	ST0 1:1G
BMW	83 22 2 148 570	SCANIA	ST0 2:0 G
BMW	83 22 2 365 987	VOLVO	approval 97312
BMW	83 22 9 407 768	ZF	approval TE-ML 02B
BMW	OSP	ZF	approval TE-ML 05A
CHRYSLER	MS 9763	ZF	approval TE-ML 12L
DAF	MEET REQUIREMENTS	ZF	approval TE-ML 12N
DTFR	12B110	ZF	approval TE-ML 16F
DTFR	13B110	ZF	approval TE-ML 17B
DTFR	approval 12B140	ZF	approval TE-ML 19C
IVECO	18-1805	ZF	approval TE-ML 21A
IVECO	18-1805 RAS1	ZF	TE-ML 07A
IVECO	MEET REQUIREMENTS	ZF	TE-ML 08
JD	J11 E		
JD	J11 G		
MACK	G0-J		
MAN	341 E-3		
MAN	341 GA1		
MAN	341 GA2		
MAN	341 Z2		
MAN	342 M-3		
MAN	approval 342 S1		
MB	235.11		

CHAMPION CHEMICALS NV

G. Gilliatstraat 52 - 2620 Hemiksem - Belgium

Tel. +32 3 870 00 00

www.championlubes.com





TYPICAL CHARACTERISTICS

Test	Method	Unit	Average results
Density at 15°C	ASTM D4052	g/ml	0.868
Kinematic viscosity at 40°C	ASTM D445	mm ² /s	105
Kinematic viscosity at 100°C	ASTM D445	mm ² /s	15.5
Viscosity index	ASTM D2270		158
Pour point	ASTM D6892	°C	-61
Brookfield viscosity at -40°C	ASTM D2983	mPa.s	65000
Flash Point COC	ASTM D92	°C	202

We reserve the right to alter the general characteristics of our products in order to let our customers benefit of the latest technical evolutions.

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