

CHAMPION NEW ENERGY

75W90 GL 5

This is a full synthetic lubricant based on carefully selected very high quality base oils, which can be used in a wide field of applications. Because of its special composition, it is particularly suited for synchronized gear boxes, as well as heavily loaded differentials.

APPLICATIONS

This oil is recommended for all components of mechanical transmissions [gear boxes, transfer boxes, differentials, etc.] of trucks and four-wheel drive vehicles.

FEATURES

Frictional properties: very smooth gear shifting, no vibration

Anti-wear and oxidation stability: superior protection of critical parts

Extended oil life: excellent thermal and oxidation stability

SPECIFICATIONS

API	GL-4	ZF	TE-ML 12L
API	GL-5	ZF	TE-ML 12N
API	MT-1	ZF	TE-ML 16F
MIL	PRF-2105E	ZF	TE-ML 17B
SAE	J 2360	ZF	TE-ML 19C
ARVIN MERITOR	0-76-N	ZF	TE-ML 21A
BMW	83 22 2 365 987	ZF	TE-ML 21B
BMW	OSP		
CHRYSLER	MS 9763		
DAF	GL5/MIL-PRF-2105E		
DTFR	12B110		
DTFR	12B140		
DTFR	13B110		
IVECO	MIL-PRF-2105E		
MACK	60-J		
MAN	341 E-3		
MAN	341 GA1		
MAN	341 Z-2		
MAN	342 M-3		
MB	235.11		
MB	235.20		
MB	235.21		
MB	235.8		
RENAULT	B0032/3 Annex 3		
SCANIA	STO 1:0		
VOLVO	97312		
ZF	TE-ML 02B		
ZF	TE-ML 05A		
ZF	TE-ML 07A		
ZF	TE-ML 08		
ZF	TE-ML 12B		

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www.championlubes.com





TYPICAL CHARACTERISTICS

Test	Method	Unit	Average results
Density at 15°C	ASTM D4052	g/ml	0.862
Kinematic viscosity at 40°C	ASTM D445	mm ² /s	70.2
Kinematic viscosity at 100°C	ASTM D445	mm ² /s	15.0
Viscosity index	ASTM D2270		226
Pour point	ASTM D6892	°C	-42
Brookfield viscosity at -40°C	ASTM D2983	mPa.s	80000

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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