

CHAMPION U.T.T. OIL 170 BM

Special oil, intended for automatic transmissions, hydraulic systems, wet brakes, convertors for tractors, forklifts and different off-highway equipment. Remark : When the manufacturer prescribes only one oil for the lubrication of all parts, the engine included, he refers to a S.T.O.U. oil.

APPLICATIONS

This oil meets the requirements of Volvo BM, and can be used in transmissions, lifters, rear axles and wet brakes of agricultural tractors and off-highway equipment as well as moving hydraulic systems (cranes, junction box, power steering).

FEATURES

Anti-wear and oxidation stability: superior protection of critical parts
Cold start: excellent fluidity at low temperature

SPECIFICATIONS

API	GL-4	ZF	TE-ML 06B
ALLISON	C4	ZF	TE-ML 06D
CASE	MAT 3505	ZF	TE-ML 06E
CASE	MAT 3510	ZF	TE-ML 06F
CASE	MAT 3525	ZF	TE-ML 06H
CASE	MAT 3526	ZF	TE-ML 06K
CASE	MAT 3540	ZF	TE-ML 06M
CASE	MS1206	ZF	TE-ML 06N
CASE	MS1207	ZF	TE-ML 06P
CASE	MS1209	ZF	TE-ML 06R
CASE	MS1210	ZF	TE-ML 06S
CATERPILLAR	MTO	ZF	TE-ML 06T
CATERPILLAR	TO-2	ZF	TE-ML 17E
FORD	ESN-M2C-134 C/D	ZF	TE-ML 21F
FORD	ESN-M2C-86 A/B		
FORD	ESN-M2C-86 C		
FORD	FNHA-2-C-201.00		
JD	J20 C/D		
KOMATSU	KES 07.866		
KUBOTA	UDT		
MF	M 1127/M 1129A		
MF	M 1135		
MF	M 1143		
MF	M 1145		
NH	NH 410B		
VALTRA	G2-08		
VALTRA	G2-B10		
VOLVO	approval 97303/WB101		
ZF	TE-ML 03E		
ZF	TE-ML 05F		

CHAMPION CHEMICALS NV

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TYPICAL CHARACTERISTICS

Test	Method	Unit	Average results
Density at 15°C	ASTM D4052	g/ml	0.875
Kinematic viscosity at 40°C	ASTM D445	mm ² /s	68.3
Kinematic viscosity at 100°C	ASTM D445	mm ² /s	10.9
Viscosity index	ASTM D2270		150
B.N. (HClO ₄ method)	ASTM D2896	mg KOH/g	7.6
Pour point	ASTM D6892	°C	-39
Flash Point COC	ASTM D92	°C	212
Brookfield viscosity at -18°C	ASTM D2983	mPa.s	2000

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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