

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, junctions, power steering).

FEATURES

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

Cold start: excellent fluidity at low temperature

SPECIFICATIONS

API	GL-4	MF	M 1127/M 1129A
ASTM	D6973 [EATON 35VQ] PUMP TEST	MF	M 1135
AGCO/ALLIS	821 XL	MF	M 1141
AGCO/ALLIS	Q-186 [White Farm]	MF	M 1143
ALLISON	C4	MF	M 1145
CASE	MAT 3505	NH	NH 410B
CASE	MAT 3510	SDFG	OT-1891
CASE	MAT 3525	SDFG	OT-1891A
CASE	MAT 3526	VALTRA	G2-08
CASE	MAT 3540	VALTRA	G2-B10
CASE	MS1204	VOLVO	97303/WB101
CASE	MS1205	ZF	approval TE-ML 03E
CASE	MS1206	ZF	approval TE-ML 05F
CASE	MS1207	ZF	approval TE-ML 17E
CASE	MS1209	ZF	approval TE-ML 21F
CASE	MS1210	ZF	TE-ML 06B
CATERPILLAR	MTO	ZF	TE-ML 06D
CATERPILLAR	TO-2	ZF	TE-ML 06E
CHRYSLER	MS 10216	ZF	TE-ML 06F
CLAAS	RENAULT AGRICULTURE M 1145	ZF	TE-ML 06H
FORD	ESN-M2C-134 C/D	ZF	TE-ML 06K
FORD	ESN-M2C-86 A/B	ZF	TE-ML 06L
FORD	ESN-M2C-86 C	ZF	TE-ML 06M
FORD	FNHA-2-C-201.00	ZF	TE-ML 06N
GIMA	SFU	ZF	TE-ML 06P
JCB	GOHP PLUS	ZF	TE-ML 06R
JD	J20 C/D	ZF	TE-ML 06S
KOMATSU	AXO 80	ZF	TE-ML 06T
KOMATSU	KES 07.866		
KUBOTA	UDT		

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. (HCL04 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
CCS viscosity at -20°C	ASTM D5293	mPa.s	2900

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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