



# TYM Oil Specification

TYM-USA Inc.

# ❖ Transmission(Hydraulic) Oil













<p><b>Transmission Oil</b> (API GL-4 , ISO VG46, 32 Grade)</p>					
Brand	Sinopec	Mag 1	Valvoline	Warren , Lube King	TYM
Name & Parts	L-HM46 , L-HM32	MAG00465 , MAG00325	VV770 , VV041	LU52465P , LU52325P	TYMHYD-5G
Specifcation	ISO 46 , ISO 32	ISO 46 , ISO 32	ISO 46 , ISO 32	ISO 46 , ISO 32	Universal Tractor Fluid
<p><b>Transmission Oil</b> (API GL-4 , ISO VG46, 32 Grade)</p>					
Brand	STP	Star Fire	Mobil	Super tech	Shell Rotella
Name & Parts	AW-46, AW-32	AW-46, AW-32	Delvac 126011	-	550039811
Specifcation	ISO 46 , ISO 32	ISO 46 , ISO 32	API-GL4	API-GL4	API-GL4

\* Temperature range in use(Recommend) : ISO VG 32 : Below -4°F(-20°C) , ISO VG 46 : Above -4°F(-20°C)

\* Oil not shown here is also available (API-GL4 or ISO equivalent)

# ❖ Diesel Engine Oil & Front Axle Oil



<p><b>Diesel Engine Oil</b></p> <p>API CJ-4 SAE 15W/40</p>					
Brand	Mobil	Shell	Castrol	Valvoline	Lucas Magnum
Specification	CJ4, SAE 15W-40	CJ4, SAE 15W-40	CJ4, SAE 15W-40	CJ4, SAE 15W-40	CJ4, SAE 15W-40
<p>* Since there are various types of engine oil, it is recommend to use diesel engine oil that meets API or SAE specifications.                      * You can use a rating that matches the ambient temperature according to the operator's manual.</p>					
<p><b>Front Axle Oil</b></p> <p>API GL-4/5 SAE 80W/90</p>					
Brand	Super Tech	Traveller	Valvolin	Mag 1	STP
Specification	80W-90	80W-90	80W-90	80W-90	80W-90
<p>* Since there are various types gear oil, it is recommend to use oil that meets API GL4/5 or SAE 80W-90.</p>					

# ❖ Engine Coolant and Antifreeze



## Engine Coolant and Antifreeze



Brand	Fuchs	BASF	PEAK	Valvoline
Name & Parts	MAINTAIN FRICOFIN	GLYSANTIN@G48	FINAL CHARGE NOAT	ZEREX G-48
Specification	DQC CA-14, DQC CB-14	DQC CA-14	DQC CB-14	DQC CA-14

\* The [T654/T754 \(Deutz Engine\)](#) must use coolant of Class DQC CA-14, DQC CB-14, and DQC CC-14. The coolant mentioned above is available for this machine.

\* Typical coolant can be used for all tractors except T654/T754.