# TREMEC TRANSMISSION

#### **RIGHT SIDE ONLY** (LEFT SIDE TURN PAGE)

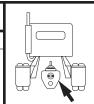
# **SAE 6-BOLT OPENING**



## TR-S56-7B

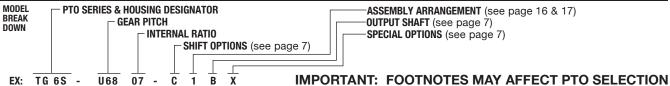
## PTO DRIVE GEAR DATA:

34T 7.00P 22.5°PA 19° R.H. LOCATION: Front **PLMF:** 1.411 RPM: **PLV:** 652 FPM 488



	6-BOLT TYPE	PTO MODEL NUMBER	FOOT NOTES	SHAFT ROTATION	HI	IGINE LO	% REV	ADAPTER	SPACER	STUD KIT	SHIFT TYPE	@ 1,000 RPN	M OF PTO
RPM.	SINGLE GEAR												
<b>TO EXCEED 2,500</b>	SINGLE SPEED MULTI GEAR	TG6N-S7307-C1BX TG6N-S7308-C1BX TG6N-S7309-C1BX TG6N-S7312-C1BH TG6N-S7313-C1BH TG6N-S7315-C1BH TG6N-S7318-C1BH	1, 2, 3, 4 1, 2, 3, 4	Opp Opp Opp Opp Opp Opp	43 52 55 67 79 86 102					Included Included Included Included Included Included Included	Cable Cable Cable Cable Cable Cable Cable Cable	230 230 205 210 210 195 175	44 44 39 40 40 37 33
NOT	SH SERIES												
UT SHAFT SPEED	CLUTCH SHIFT	CS6N-S7307-E1BX CS6N-S7309-E1BX CS6N-S7312-E1BX	3, 4 3, 4 3, 4	Opp Opp Opp	41 51 68					Included Included Included	Power Power Power	300 275 275	57 52 52 52
OUTPUT	1 FWD. 1 REV.												
Μ	ADAPTER	R TO CHANGE ROTATION	40TS73	68					REFER TO ADAPT	TER GEAR ASSEMBLIES IN INDEX			
MAXIM	8-BOLT TYPE	PTO MODEL NUMBER	FOOT NOTES	SHAFT ROTATION	EN HI	IGINE LO	% REV	ADAPTER	SPACER	STUD KIT	SHIFT TYPE	INTERMITTEN @ 1,000 RPM TORQUE	NT RATING M OF PTO HP
CAUTION: MAXIMUM	SINGLE SPEED MULTI GEAR												

8-BOLT TYPE		FOOT	SHAFT		IGINE LO	% REV	ADAPTER	SPACER	STUD KIT SHI	SHIFT	@ 1,000 III III OI I I	
TTPE	MODEL NUMBER	NOTES	ROTATION	П	LU	NEV				TTPE	TORQUE	HP
SINGLE SPEED MULTI GEAR												
1 FWD. 1 REV.												



#### **FOOTNOTES:**

- This PTO requires a special housing and is not available in standard kit form.
- 2 TG Series Input Gear: #03T37918 Refer to kit program on pages 10 & 11.
- 3 Possible interference with exhaust.
- 4 Use "3" arrangement PTO for direct mount clearance.
- 5 When using the 40TS7368 adapter, change PTO to a standard housing (TG6S or CS6) and to U68 input gear (TG #3T34284). Adapter requires 23M61000 + 23M60350 + 20MK6613 to mount to transmission (included with adapter).

# SAE 6-BOLT OPENING



TR-S56-7B

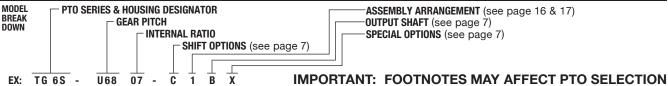
#### PTO DRIVE GEAR DATA:

34T 7.00P 22.5°PA 19° R.H. **LOCATION:** Front **PLMF:** 1.411 **PLV:** 652 FPM **RPM:** 488



6-BOLT		FOOT	SHAFT		IGINE		ADAPTER	SPACER	STUD KIT	SHIFT	INTERMITTENT RATING @ 1,000 RPM 0F PT0	
TYPE	MODEL NUMBER	NOTES	ROTATION	HI	LO	REV				TYPE	TORQUE	HP
SINGLE GEAR												
SINGLE SPEED MULTI GEAR	TG6N-S7307-C3BX TG6N-S7308-C3BX TG6N-S7309-C3BX TG6N-S7312-C3BH TG6N-S7313-C3BH TG6N-S7315-C3BH TG6N-S7318-C3BH	1, 2, 3, 4 1, 2, 3, 4	Opp Opp Opp Opp Opp Opp	43 52 55 67 79 86 102					Included Included Included Included Included Included Included	Cable Cable Cable Cable Cable Cable Cable Cable	230 230 205 210 210 195 175	44 44 39 40 40 37 33
SH SERIES												
CLUTCH SHIFT	CS6N-S7307-E3BX CS6N-S7309-E3BX CS6N-S7312-E3BX	3 3 3	Opp Opp Opp	41 51 68					Included Included Included	Power Power Power	300 275 275	57 52 52
1 FWD. 1 REV.												
ADAPTE	R TO CHANGE ROTATION	4	40TS73	68					REFER TO ADAPT	ER GEAR ASS	SEMBLIES IN	INDEX

8-BOLT TYPE	PTO MODEL NUMBER	FOOT NOTES	SHAFT ROTATION	ENGINE % HI LO REV			ADAPTER	SPACER	STUD KIT	SHIFT TYPE	INTERMITTEN @ 1,000 RPI TORQUE	
SINGLE SPEED MULTI GEAR												
1 FWD. 1 REV.												



#### FOOTNOTES:

- 1 This PTO requires a special housing and is not available in standard kit form.
- 2 TG Series Input Gear: #03T37918 Refer to kit program on pages 10 & 11.
- 3 Direct mount pump interferes with transmission flange at the rear of the PTO opening. Shaft high arrangement interferes with a bulge in the case. Direct mount PKS pumps w/"S" flange on PTO may be mounted towards the front of the vehicle or use adapter listed above, note change in rotation in either case.
- 4 When using the 40TS7368 adapter, change PTO to a standard housing (TG6S or CS6 as shown) and to U68 input gear (TG #3T34284). Adapter requires 23M61000 + 23M60350 + 20MK6613 to mount to transmission (included with adapter). Multiply speed shown by 1.15.