# **VOLVO TRANSMISSION**

#### **REAR ONLY**



## AT2612D, AT2512C, AT2812C, TMD12AD TMD13AD Footnote (1, 2, 3, 5)

**METRIC 4-BOLT OPENING** PTO DRIVE GEAR DATA:

LOCATION:

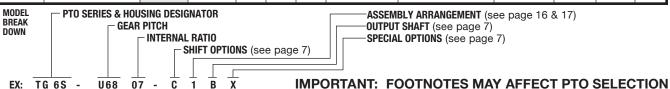
PLV:

PLMF: RPM:



	6-BOLT	PTO MODEL NUMBER	FOOT	SHAFT	ENGINE %		ADAPTER	SPACER	STUD KIT	SHIFT TYPE	INTERMITTEN @ 1,000 RPM	A OF PTO	
_:		MODEL NUMBER	NOTES	ROTATION	п	LO	NEV				TYPE	TORQUE	HP
UT SHAFT SPEED NOT TO EXCEED 2,500 RPM.	SINGLE GEAR	RS4S-P81V8-P1CX	1, 2, 3, 6	Орр	71					199K8030000	Air	442	84
	SINGLE SPEED MULTI GEAR	RS4S-P86VM-P1CX RS4S-P86VN-P1CX RS4S-P93VN-P1CX	1, 2, 3, 4 1, 2, 3, 4 1, 2, 3, 4, 7	Crnk Crnk Crnk	94 65 65					199K8020000 199K8020000 199K8020000	Air Air Air	331 368 368	63 70 70
	SH SERIES												
	CLUTCH SHIFT												
OUTPUT	1 FWD. 1 REV.												
Μ	ADAPTE	R TO CHANGE ROTATION	No Ada	ailable		REFER TO ADAPTER GEAR ASSEMBLIES IN INDEX							
MAXIN	8-BOLT TYPE	PTO MODEL NUMBER	FOOT NOTES	SHAFT ROTATION	HI HI	IGINE LO	% REV	ADAPTER	SPACER	STUD KIT	SHIFT TYPE	INTERMITTEN @ 1,000 RPM TORQUE	IT RATING 11 OF PTO HP
CAUTION: MAXIMUM	SINGLE SPEED MULTI GEAR												

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:**

- Speed shown in Lo range. Multiply speed by 1.27 for Hi range.
- 2 Rear mounted PTO, model shown with 1310 Series companion flange. Connection to Volvo system is required.
- 3 For Volvo I-Shift or Mack M-Shift transmission, the chassis needs to be ordered with PTO prep package. PTO shift option "P" to use chassis supplied PTO activation. The vehicle ECU must be programmed by Dealer for PTO operation.
- 4 For continuous duty applications add lube kit 195KLB37000.
- Direct mount pump limited to 25 lb. Max weight without support to transmission. See page 30 in General Information.
- P81 Series is a through shaft PTO and does not offset the output shaft. Direct mount pumps will interfere on P81. Use for driveline applications only.

  P93 Series PTO has two independently operated outputs in addition to the main input activation to Volvo transmission. Each output has the same speed and
- rotation as shown. Order activation kit for each separate output, 48TK3928. Add indicator switch 194KSP19000 for each output.

#### **VOLVO TRANSMISSION** PTO DRIVE GEAR DATA: AT2612D, AT2512C, AT2812C, TMD12AD TMD13AD LOCATION: PLMF: RPM: PTO MODEL NUMBER **ENGINE** % 6-BOLT **FOOT** SHAFT **SHIFT ADAPTER SPACER** STUD KIT @ 1,000 RPM OF PTO ROTATION HI LO REV **TYPE NOTES TYPE** TORQUE RPM. SINGLE GEAR CAUTION: MAXIMUM OUTPUT SHAFT SPEED NOT TO EXCEED 2,500 SINGLE SPEED MULTI **NO PTO OPENING - SEE OTHER SIDE** GEAR SERIES CLUTCH SHIFT 1 FWD. 1 REV. ADAPTER TO CHANGE ROTATION REFER TO ADAPTER GEAR ASSEMBLIES IN INDEX No Adapter Available INTERMITTENT RATING 8-BOLT **PTO ENGINE** % **FOOT** SHAFT SHIFT **ADAPTER SPACER** STUD KIT @ 1,000 RPM OF PTO REV TYPE MODEL NUMBER **NOTES** ROTATION Ш LO **TYPE** TORQUE SINGLE SPEED MULTI **GEAR** 1 FWD. MODEL **PTO SERIES & HOUSING DESIGNATOR** ASSEMBLY ARRANGEMENT (see page 16 & 17) **BREAK GEAR PITCH OUTPUT SHAFT** (see page 7) DOWN SPECIAL OPTIONS (see page 7) SHIFT OPTIONS (see page 7) IMPORTANT: FOOTNOTES MAY AFFECT PTO SELECTION EX: TG 6S -U68 07 -C 1 В X **FOOTNOTES:**