ALLISON TRANSMISSION

RIGHT SIDE ONLY

(LEFT SIDE TURN PAGE) **SAE 6-BOLT OPENING**



1700, 1750, 2700, 2750 **GENERAL MOTORS 2019** 4500HD, 5500HD, 6500HD CHASSIS INTERNATIONAL CVTM SERIES CHASSIS Footnote (2, 3)

PTO DRIVE GEAR DATA:

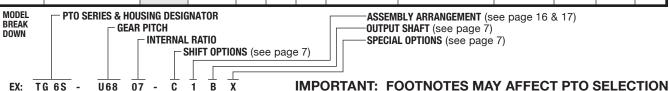
64T 6.86P 20 PA SPUR

LOCATION: Front **PLMF:** 1.085 **PLV:** 2441 FPM **RPM:** 1,000



6-BOLT	PTO	FOOT	SHAFT	ENGINE %			ADAPTER	SPACER	STUD KIT	SHIFT	@ 1,000 RPM of PTO		
TYPE	MODEL NUMBER	NOTES	ROTATION	HI	LO	REV	7.57.1 1211		0102141	TYPE	TORQUE	HP	
SINGLE GEAR													
SINGLE SPEED MULTI GEAR	TG6B-A6904-Z1BX TG6B-A6905-Z1BX TG6B-A6906-Z1BX TG6B-A6907-Z1BX	1, 2, 4 1, 2, 4 1, 2, 4 1, 2, 4	Crnk Crnk Crnk Crnk	77 100 131 154					Included Included Included Included	Cable Cable Cable Cable	250 210 160 160	48 40 30 30	
SH SERIES													
CLUTCH SHIFT	CS6B-A6703-21BP CS6B-A6704-21BP CS6B-A6705-21BP CS6B-A6707-21BP	2 2 2 2,5	CRNK CRNK CRNK CRNK	82 107 117 149					Included Included Included Included	Power Power Power Power	300 250 210 160	57 48 40 30	
1 FWD. 1 REV.													
ADAPTE	R TO CHANGE ROTATION		No Ada	pter Av	ailable				REFER TO ADAPTER GEAR ASSEMBLIES IN INDEX				
8-BOLT TYPE	PTO MODEL NUMBER	FOOT NOTES	SHAFT ROTATION	EN HI	LO	% REV	ADAPTER	SPACER	STUD KIT	SHIFT TYPE	INTERMITTEI @ 1,000 RP TORQUE	NT RATING M of PTO HP	
SINGLE SPEED MULTI GEAR													

8-BOLT	PTO	FOOT	SHAFT ROTATION	ENGINE %			ADAPTER	SPACER	STUD KIT	SHIFT	INTERMITTENT RATING @ 1,000 RPM of PTO	
TYPE	MODEL NUMBER	NOTES		HI	LO	REV	ADAI ILII	OI AOLII	OTOD KIT	TYPE	TORQUE	HP
SINGLE SPEED MULTI GEAR												
1 FWD. 1 REV.				·								



FOOTNOTES:

- TG Series Input Gear: #03T38783 Refer to kit program on pages 10 & 11.
- 2 PTO speeds shown are with the torque converter in lock-up. To obtain lock-up, PTO must be installed with a connection to the Allison "PTO Enable" circuit and the converter turbine speed must be above 1,100 RPM. This connection is included with the wiring harness kit 34T43466 for the CS6 PTO only, included with "2" shift type. The TG Series cannot use the vehicle supplied PTO switch.
- 3 For installation of PTO on this side the vehicle, the exhaust must be temporarily removed. Contact chassis dealer or service center for instructions to properly remove and re-install the system. Caution: Installer responsible for heat protection should it be required.
- TG Series PTOs require that the transmission gear be stopped prior to engaging or disengaging PTO. Refer to PTO operation manual for shifting instructions.
- CS 07 ratio PTO requires the use of a spacer 23M60350 (requiring normal shim procedures) and stud kit 20TK6390 included with PTO.
- 6 Installation/activation kit includes the lube T (43TK5157).

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CAUTION: MAXIMUM OUTPUT SHAFT SPEED NOT TO EXCEED 2,500 RPM

1700, 1750, 2700, 2750 GENERAL MOTORS 2019 4500HD, 5500HD, 6500HD CHASSIS INTERNATIONAL CV™ SERIES CHASSIS Footnote (1)

PTO DRIVE GEAR DATA:

64T 6.86P 20 PA SPUR **LOCATION:** Front **F**

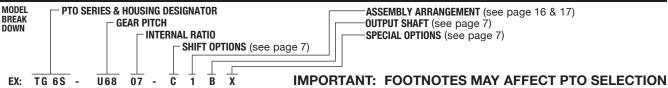
PLV: 2441 FPM

PLMF: 1.009 **RPM:** 1,000



6-BOLT TYPE	PTO MODEL NUMBER	FOOT NOTES	SHAFT ROTATION		IGINE LO	% REV	ADAPTER	SPACER	STUD KIT	SHIFT	INTERMITTEN @ 1,000 RP TORQUE	NT RATING M of PTO HP
SINGLE GEAR		NOTES				1120					TOTIQUE	
SINGLE SPEED MULTI GEAR	TG6B-A6904-Z3BX TG6B-A6905-Z3BX TG6B-A6906-Z3BX TG6B-A6907-Z3BX	1, 2, 3, 5 1, 2, 3, 5 1, 2, 3, 5 1, 2, 3, 5	Crnk Crnk Crnk Crnk	77 100 131 154					Included Included Included Included	Cable Cable Cable Cable	250 210 160 160	48 40 30 30
SH SERIES												
CLUTCH SHIFT	CS6B-A6703-23BP CS6B-A6704-23BP CS6B-A6705-23BP CS6B-A6707-23BP	2, 5 2, 5 2, 5 2, 5 2, 4, 5	CRNK CRNK CRNK CRNK	82 107 117 149					Included Included Included Included	Power Power Power Power	300 250 210 160	57 48 40 30
1 FWD. 1 REV.												
ADAPTER TO CHANGE ROTATION			No Ada	pter Ava	ailable			·	REFER TO ADAPT	ER GEAR ASS	EMBLIES IN	INDEX

8-BOLT			Q. D. U.	ENGINE %			ADAPTER	SPACER	STUD KIT	SHIFT	INTERMITTENT RATING @ 1,000 RPM of PTO	
TYPE		NOTES		LO	REV	713711 1211	01710211	0.05	TYPE	TORQUE	HP	
SINGLE SPEED MULTI GEAR												
1 FWD. 1 REV.												



FOOTNOTES:

- 1 TG Series Input Gear: #03T38783 Refer to kit program on pages 10 & 11.
- 2 PTO speeds shown are with the torque converter in lock-up. To obtain lock-up, PTO must be installed with a connection to the Allison "PTO Enable" circuit and the converter turbine speed must be above 1,100 RPM. This connection is included with the wiring harness kit 34T43466 for the CS6 PTO only, included with "2" shift type. The TG Series cannot use the vehicle supplied PTO switch.
- 3 TG Series PTOs require that the transmission gear be stopped prior to engaging or disengaging PTO. Refer to PTO operation manual for shifting instructions.
- 4 CS 07 ratio PTO requires the use of a spacer 23M60350 (requiring normal shim procedures) and stud kit 20TK6390 included with PTO.
- 5 Available Q2, 2019.
- 6 Installation/activation kit includes the lube T (43TK5157).