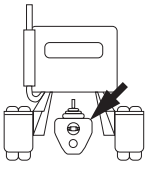

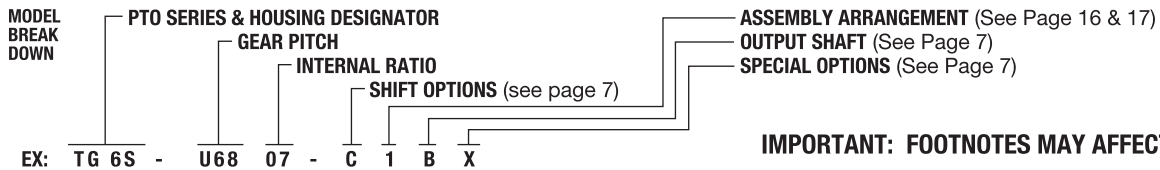


CAUTION: MAXIMUM OUTPUT SHAFT SPEED NOT TO EXCEED 2500 RPM.

CATERPILLAR TRANSMISSION								TOP SIDE ONLY (LEFT SIDE TURN PAGE)				
		<b>CX31</b> Footnote (1)						10-BOLT OPENING				
								PTO DRIVE GEAR DATA: 88T 9.55P 20PA 19.73 RH LOCATION: Front    PLMF: 1.720 PLV: 2564 FPM    RPM: 1000				
10-BOLT TYPE	PTO MODEL NUMBER	FOOT NOTES	SHAFT ROTATION	ENGINE %			ADAPTER	SPACER	STUD KIT	SHIFT TYPE	INTERMITTENT RATING @ 1000 RPM of PTO	
				HI	LO	REV					TORQUE	HP
CONST. DRIVE MULTI GEAR	CD10-C9505-M1CX		Crnk	108					Included	None	400	76
	CD10-C9506-M1CX		Crnk	125					Included	None	385	73
	CD10-C9507-M1CX		Crnk	144					Included	None	360	68
	CD10-C9508-M1CX		Crnk	165					Included	None	336	64
	CD10-C9510-M1CX		Crnk	189					Included	None	310	59
CD HEAVY DUTY	CD40-C9507-M1CX		Crnk	144					Included	None	600	114
CLUTCH SHIFT MULTI GEAR	CS24-C9505-H1CX		Crnk	108					Included	Power	325	62
	CS24-C9506-H1CX		Crnk	125					Included	Power	325	62
	CS24-C9507-H1CX		Crnk	144					Included	Power	305	58
	CS24-C9508-H1CX		Crnk	165					Included	Power	295	56
	CS24-C9510-H1CX		Crnk	189					Included	Power	290	55
CS HEAVY DUTY	CS41-C9507-H1CX CS41-C9510-H1CX		Crnk Crnk	144 208					Included Included	Power Power	600 448	114 85
ADAPTER TO CHANGE ROTATION			No Adapter Available						Refer to Adapter Gear Assemblies in index.			

10-BOLT TYPE	PTO MODEL NUMBER	FOOT NOTES	SHAFT ROTATION	ENGINE %			ADAPTER	SPACER	STUD KIT	SHIFT TYPE	INTERMITTENT RATING @ 1000 RPM of PTO	
				HI	LO	REV					TORQUE	HP
CONST DRIVE												
CLUTCH SHIFT												

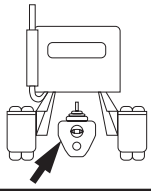



**IMPORTANT: FOOTNOTES MAY AFFECT PTO SELECTION**

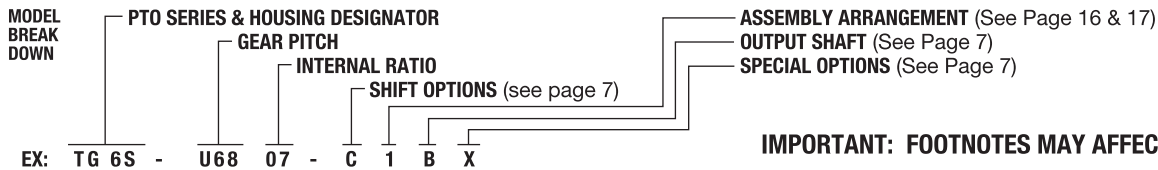
**FOOTNOTES:**

1 This opening is at the 1 o'clock position. Clearance to vehicle cab varies with application.

CAUTION: MAXIMUM OUTPUT SHAFT SPEED NOT TO EXCEED 2500 RPM.

CATERPILLAR TRANSMISSION								LEFT SIDE ONLY (TOP SIDE TURN PAGE)				
		<b>CX31</b> <b>Footnote (1)</b>						10-BOLT OPENING				
								PTO DRIVE GEAR DATA: 88T 9.55P 20PA 19.73 RH LOCATION: Front    PLMF: 1.720 PLV: 2564 FPM    RPM: 1000				
10-BOLT TYPE	PTO MODEL NUMBER	FOOT NOTES	SHAFT ROTATION	ENGINE %			ADAPTER	SPACER	STUD KIT	SHIFT TYPE	INTERMITTENT RATING @ 1000 RPM of PTO	
				HI	LO	REV					TORQUE	HP
CONST. DRIVE	CD10-C9505-M3CX		Crnk	108					Included	None	400	76
	CD10-C9506-M3CX		Crnk	125					Included	None	385	73
	CD10-C9507-M3CX		Crnk	144					Included	None	360	68
	CD10-C9508-M3CX		Crnk	165					Included	None	336	64
	CD10-C9510-M3CX		Crnk	189					Included	None	310	59
CD HEAVY DUTY												
CLUTCH SHIFT	CS24-C9505-H3CX		Crnk	108					Included	Power	325	62
	CS24-C9506-H3CX		Crnk	125					Included	Power	325	62
	CS24-C9507-H3CX		Crnk	144					Included	Power	305	58
	CS24-C9508-H3CX		Crnk	165					Included	Power	295	56
	CS24-C9510-H3CX		Crnk	189					Included	Power	290	55
CS HEAVY DUTY												
ADAPTER TO CHANGE ROTATION			No Adapter Available					Refer to Adapter Gear Assemblies in index.				

10-BOLT TYPE	PTO MODEL NUMBER	FOOT NOTES	SHAFT ROTATION	ENGINE %			ADAPTER	SPACER	STUD KIT	SHIFT TYPE	INTERMITTENT RATING @ 1000 RPM of PTO	
				HI	LO	REV					TORQUE	HP
CONST. DRIVE												
CLUTCH SHIFT												




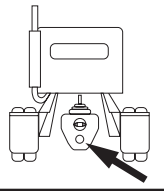
**IMPORTANT: FOOTNOTES MAY AFFECT PTO SELECTION**

**FOOTNOTES:**

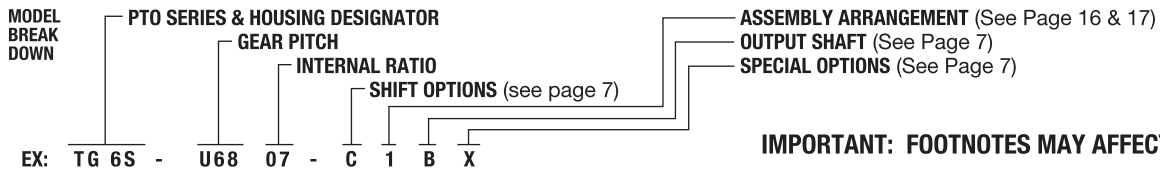
- 1 CS41 and CD40 does not mount to the left Side opening.
2. Rear mounted transmission oil filter needs to be converted to remote filter version for PTO use.

CAUTION: MAXIMUM OUTPUT SHAFT SPEED NOT TO EXCEED 2500 RPM.

CATERPILLAR TRANSMISSION								REAR OPENING ONLY				
		<b>CX31</b> <b>Rear Countershaft Drive</b> <b>(Footnote 3)</b>						<b>8-BOLT OPENING</b>				
								<b>PTO DRIVE GEAR DATA:</b> LOCATION: PLV:                      PLMF: RPM: 1250				
6-BOLT TYPE	PTO MODEL NUMBER	FOOT NOTES	SHAFT ROTATION	ENGINE %			ADAPTER	SPACER	STUD KIT	SHIFT TYPE	INTERMITTENT RATING @ 1000 RPM of PTO	
				HI	LO	REV					TORQUE	HP
SINGLE GEAR												
SINGLE SPEED MULTI GEAR												
SH SERIES												
CLUTCH SHIFT												
1 FWD. 1 REV.												
ADAPTER TO CHANGE ROTATION			No Adapter Available						Refer to Adapter Gear Assemblies in index.			



8-BOLT TYPE	PTO MODEL NUMBER	FOOT NOTES	SHAFT ROTATION	ENGINE %			ADAPTER	SPACER	STUD KIT	SHIFT TYPE	INTERMITTENT RATING @ 1000 RPM of PTO	
				HI	LO	REV					TORQUE	HP
CONST DRIVE	RS8A-P81CA-M1CX	1	Opp	125					Included	None	737	140
CLUTCH SHIFT	RS8A-P87C5-E1CX	2	Crnk	95					Included	Power	369	70
	RS8A-P87CA-E1CX	2	Crnk	115					Included	Power	369	70
CS HEAVY DUTY												



**IMPORTANT: FOOTNOTES MAY AFFECT PTO SELECTION**

**FOOTNOTES:**

- RS8A-P81CA shown with 1410 Series companion flange (M1CX) also available with 1550 Series flange (M1DX).
- RS8A-P87 series shown with 1310 Series companion flange (E1CX). Direct mount pump flange is not recommended due to overhung load.
- Rear mount PTO option must be specified by dealer at time of vehicle order.

