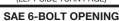
# AISIN TRANSMISSION

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





# AS69RC, A467 **DODGE RAM TRUCK 2013 & LATER (DIESEL)** (Order Code LBN for PTO Option)

Footnote (1, 2, 3, 6, 7, 8)

PTO DRIVE GEAR DATA:

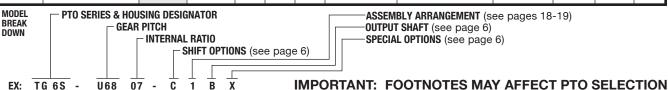
69T 8.46P 20° PA Spur

**LOCATION:** Front **PLMF:** 1.085 **PLV:** 2135 FPM **RPM:** 1,000



	6-BOLT	PTO	FOOT	SHAFT		GINE		ADAPTER	SPACER	STUD KIT	SHIFT	INTERMITTEN @ 1,000 RPI	T RATING M of PTO	
	TYPE	MODEL NUMBER	NOTES	ROTATION	HI	LO	REV	ADAI TEIT	OI AOLII	OTOD KIT	TYPE	TORQUE	HP	
RPM.	SINGLE GEAR													
UT SHAFT SPEED NOT TO EXCEED 2,500 RPM	SINGLE SPEED MULTI GEAR													
	SH SERIES													
	CLUTCH SHIFT	CS6B-I8403-G1SP CS6B-I8404-G1SP CS6B-I8405-G1SP CS6B-I8407-G1SP	4, 5 4, 5 4, 5 4, 5 4, 5	Crnk Crnk Crnk Crnk	69 88 96 141					Included Included Included Included	Power Power Power	250 250 250 250 160	48 48 48 30	
OUTPUT	1 FWD. 1 REV.													
Σ̈́	ADAPTE	R TO CHANGE ROTATION		No Ada	pter Av	ailable				REFER TO ADAPT	ER GEAR ASSEMBLIES IN INDEX			
MAXIM	8-BOLT TYPE	PTO MODEL NUMBER	FOOT NOTES	SHAFT ROTATION	El HI	LO	% REV	ADAPTER	SPACER	STUD KIT	SHIFT TYPE	@ 1,000 RPI	IT RATING M of PTO HP	
CAUTION: MAXIMUM	SINGLE SPEED MULTI GEAR													

8-BOLT	PTO	FOOT NOTES	SHAFT ROTATION	ENGINE %			ADAPTER	SPACER	STUD KIT	SHIFT	INTERMITTENT RATING @ 1,000 RPM of PTO	
TYPE	MODEL NUMBER			HI	LO	REV	ADAFILM	SFACEN	C.OD KII	TYPE	TORQUE	HP
SINGLE SPEED MULTI GEAR												
1 FWD. 1 REV.				·								



#### **FOOTNOTES:**

- Torque ratings are based on the transmission gear rating of 250 lb.ft.
- 2 TG Series not shown due to possible internal interference.
- 3 Drive gear is torque converter driven and output shaft speed will vary due to converter slippage. Converter has a PTO lockup function and it is activated by the connection to the vehicle drive control module.
- 4 "G" shift option is for drop-in solenoid, hose kit and wire harness. Use "D" shift option for remote mounted control valve, wiring harness, hoses, and (2) 43T39222 adapter fitting and (1) 43T36445 elbow fitting which are required for the connection to the transmission ports.
- 5 Connection to the Ram Truck ECU is required for PTO operation. Ram Truck chassis require PTO prep package (Option Code LBN) and is only available at time of order of chassis from Ram Truck.
- 6 Driveline application cannot be used due to interference with DPF.
- The CS6B option includes the required metric stud kit, 20TK5169.
- 8 Hydraulic pumps PKS Series recommended. PK Series tandem pumps up to 17-17 GPM have been installed.

### **SAE 6-BOLT OPENING**



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

### AS69RC, A467 DODGE RAM TRUCK 2013 & LATER 4X2 CHASSIS ONLY (Order Code LBV for PTO Option) Footnote (1, 2, 4, 5)

### PTO DRIVE GEAR DATA:

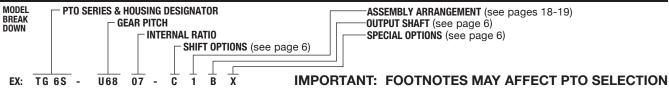
69T 8.46P 20° PA Spur LOCATION: Front

**LOCATION:** Front **PLMF:** 1.085 **PDV:** 2135 FPM **PPM:** 1,000



6-BOLT	PTO	FOOT	SHAFT	ENGINE %			ADAPTER	SPACER	STUD KIT	SHIFT INTERMITTENT		M of PTO
TYPE	MODEL NUMBER	NOTES	ROTATION	HI	LO	REV				TYPE	TORQUE	HP
SINGLE GEAR												
SINGLE SPEED MULTI GEAR												
SH SERIES	FA6B-I8406-D3BX	3	Орр	137					Included	Power	124	24
CLUTCH SHIFT												
1 FWD. 1 REV.												
ADAPTE	R TO CHANGE ROTATION		No Ada	pter Ava	ailable				REFER TO ADAPT	ER GEAR ASS	EMBLIES IN	INDEX

8-BOLT	PTO	FOOT	SHAFT		IGINE		ADAPTER	SPACER	SPACER   STUDINT	SHIFT	INTERMITTEN @ 1,000 RPI	
TYPE	MODEL NUMBER	R NOTES ROTA	ROTATION	HI	LO	REV	ADAI IEII	OI AOLII	OTOD KIT	TYPE	TORQUE	HP
SINGLE SPEED MULTI GEAR												
1 FWD. 1 REV.												



#### FOOTNOTES:

- 1 The left side opening is a special order from Ram Truck, order code LBV. The right side opening cannot be used if left side opening is ordered. The 4x4 driveline interferes with this PTO and the option cannot be ordered.
- 2 Drive gear is torque converter driven. Requires RAM wiring connection and engine speeds at 1,200 RPM to initiate converter lock-up.
- 3 The FA6B Series is the only series available for clearance to the floorboard.
- 4 The Muncie SPD-1001 speed control is available for use with the FA Series PTO. It is recommended for equipment protection from overspeeding.
- 5 There is direct mount pump clearance for SAE-A flange mounted pumps only. The PK Series pump can be mounted using 2A or 16A mount option (FA6B Q or T.)
  The SAE-B flange interferes with the transmission shift cable.