## **AISIN TRANSMISSION**

# RIGHT SIDE ONLY

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

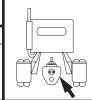


#### AS66RC RAM TRUCK 2014 & LATER WITH 6.4L HEMI GAS ENGINE (RAM Order Code LBN for PTO Option) Footnotes (1, 2, 3, 5, 6, 7, 8, & 9)

**PTO DRIVE GEAR DATA:** 69T 8.46P 20° PA Spur

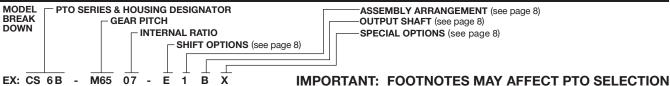
LOCATION: Front I PLV: 2135 FPM I

**PLMF:** 1.085 **RPM:** 1,000



	6-BOLT	PTO	FOOT	SHAFT		IGINE		ADAPTER	SPACER	STUD KIT	SHIFT	@ 1,000 RPI	M of PTO
ı,	TYPE	MODEL NUMBER	NOTES	ROTATION	HI	LO	REV				TYPE	TORQUE	HP
RPM.	SINGLE GEAR												
EED 2,500	SINGLE SPEED MULTI GEAR												
SPEED NOT	SH SERIES												
SHAFI	CLUTCH SHIFT	CS6B-I8403-G1SP CS6B-I8404-G1SP CS6B-I8405-G1SP CS6B-I8407-G1SP	4, 5, 9 4, 5, 9 4, 5, 9 4, 5, 9	Crnk Crnk Crnk Crnk	69 88 96 141					Included Included Included Included	Power Power Power Power	250 250 250 250 160	48 48 48 30
OUTPUT	1 FWD. 1 REV.												
<u>Σ</u>	ADAPTER	TO CHANGE ROTATION		No Ada	apter Av	ailable				REFER TO ADAPT	ER GEAR ASS	SEMBLIES IN	INDEX
MAXIMUM	8-BOLT TYPE	PTO MODEL NUMBER	FOOT NOTES	SHAFT ROTATION	EN HI	IGINE LO	% REV	ADAPTER	SPACER	STUD KIT	SHIFT TYPE	INTERMITTEN @ 1,000 RPI TORQUE	NT RATING M of PTO HP
≅													

8-BOLT	PTO	FOOT	SHAFT	ENGINE %			ADAPTER	SPACER	STUD KIT	SHIFT	@ 1,000 RPM of PTO	
TYPE	MODEL NUMBER	NOTES	ROTATION	HI	LO	REV	7.27 12.1	0.7.02	0.02	TYPE	TORQUE	HP
SINGLE SPEED MULTI GEAR												
1 FWD. 1 REV.												



#### FOOTNOTES:

- 1 Torque ratings are based on the transmission gear rating.
- 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 The "G" shift option includes a drop in control valve and hydraulic hoses and (2) 43T39222 adapter fittings & (1) 43T36445 elbow fitting which are required for connection to the transmission ports as well as the wiring harness kit (34T43408).
- 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.
- 7 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.
- 9 The "G" shift option includes a heat shield (P/N 49T60070 that is mounted to the rear cover of the PTO. This shield is designed to protect the solenoid valve from heat generated by the truck exhaust system.

**AS66RC RAM TRUCK 2014 & LATER WITH** 

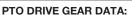
6.4L HEMI GAS ENGINE 4X2 CHASSIS ONLY

(RAM Order Code LBV for PTO Option)

Footnotes (1, 2, 3, & 5)

## **SAE 6-BOLT OPENING**





69T 8.46P 20° PA Spur **LOCATION:** Front

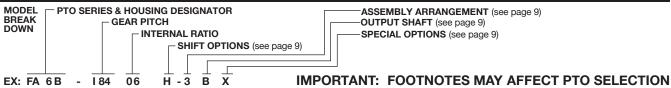
**PLMF:** 1.085 **PLV:** 2135 FPM **RPM:** 1,000



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

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6-BOLT TYPE	PT MODEL N	O NUMBER	FOOT NOTES	SHAFT ROTATION		IGINE LO	% REV	ADAPTER	SPACER	STUD KIT	SHIFT TYPE	INTERMITTENT RATIN @ 1,000 RPM of PTO TORQUE HP	
SINGLE GEAR													
SINGLE SPEED MULTI GEAR													
SH SERIES													
CLUTCH SHIFT	FA6B-1840	06-D3BX	3	Орр	137					Included	Power	124	24
1 FWD. 1 REV.													
ADAPTE	R TO CHANGE	ROTATION		No Ada	pter Ava	ailable				REFER TO ADAPT	ER GEAR AS	SEMBLIES IN	INDEX

8-BOLT	PTO	FOOT	SHAFT		IGINE		ADAPTER	SPACER	STUD KIT	Silli i	INTERMITTENT RATING @ 1,000 RPM of PTO	
TYPE	MODEL NUMBER	NOTES	ROTATION HI I		LO	REV				TYPE	TORQUE	HP
SINGLE SPEED MULTI GEAR												
1 FWD. 1 REV.												



#### FOOTNOTES:

- 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.
- The FA6B Series is the only series available for clearance to the floorboard.
- 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.