| | AISIN TRANSMISSION | | | | | | | | | (LEFT SIDE TURN PAGE) | | | | | |
|-------------|----------------------------------|----------------|--------|---------------------------------|-------------------|----------|-------------|----------|---------|--|----------------|---------------|--------------------------------------|-------|--|
| | | | | 450-43LE, A443, A445, MO35A4 | | | | | | PTO DRIVE GEAR DATA: LOCATION: PLMF: PLV: RPM: | | | | | |
| ſ | 6-BOLT TYPE | PT MODEL N | | FOOT NOTES | SHAFT ROTATION | <u> </u> | NGINE LO | % REV | ADAPTER | SPACER | STUD KIT | SHIFT TYPE | INTERMITTEN @ 1,000 RPI Torque | | |
| ž | SINGLE GEAR | | | | | | | | | | | | | | |
| EED 2,500 R | SINGLE SPEED MULTI GEAR | N |) P | то | OF | PE | NI | | G - S | EE OT | HER | R SI | DE | | |
| μ | SH SERIES | | | | | | | | | | | | | | |
| SHAFT | CLUTCH SHIFT | | | | | | | | | | | | | | |
| | 1 FWD. 1 REV. | | | | | | | | | | | | | | |
| | | R TO CHANGE RO | TATION | | | | | | | | REFER TO ADAPT | ER GEAR ASS | EMBLIES IN | INDEX | |
| ¥ ₹ | 8-BOLT TYPE | PT MODEL N | | FOOT NOTES | SHAFT ROTATION | | NGINE LO | % REV | ADAPTER | SPACER | STUD KIT | SHIFT TYPE | INTERMITTEN @ 1,000 RP Torque | | |
| FI | SINGLE SPEED MULTI GEAR | | | | | | | | | | | | | | |
| | | | | | | | | | | | | | | | |
| Ī | 1 FWD. 1 REV. | | | | | | | | | | | | | | |

| | | AIS | IN TRA | NSMI | LEFT SIDE ONLY (RIGHT SIDE TURN PAGE) | | | | | | | | |
|---|---|---|--|--|--|-------------|----------|--|---|--|--|--------------------------------------|----------------------------------|
| | | 450-43LE, A443, A445, MO35A4 Footnote (1, 3) Mitsubishi 2000-2004 Nissan + Isuzu 1999-2007 | | | | | | A4 | SAE 6-BOLT PTO DRIVE GEAR 58T 8.46P 20° PA Sp LOCATION: Front PLV: 1793 FPM | | | | |
| 6-BOLT TYPE | | | FOOT NOTES | SHAFT ROTATION | EN HI | IGINE LO | % REV | ADAPTER | SPACER | STUD KIT | SHIFT TYPE | INTERMITTEN @ 1,000 RP Torque | |
| SINGLE GEAR | | | | | | | | | | | | | |
| SINGLE SPEED MULTI GEAR | TG6S-1840 TG6S-1840 TG6S-1840 TG6S-1840 TG6S-1840 TG6S-1840 | 05-C3BP 06-C3BP 07-C3BP 08-C3BP | 2, 4 2, 4 2, 4 2, 4 2, 4 2, 4 2, 4 | Opp Opp Opp Opp Opp Opp | 61 80 104 123 150 157 | | | 40Tl8410-2 40Tl8410-2 40Tl8410-2 40Tl8410-2 40Tl8410-2 40Tl8410-2 | | Included Included Included Included Included Included | Cable Cable Cable Cable Cable Cable | 205 157 121 103 83 80 | 39 30 23 20 16 15 |
| SH SERIES | | | | | | | | | | | | | |
| CLUTCH SHIFT | CS6B-1840 CS6B-1840 CS6B-1840 CS6B-1840 FA6B-1840 | 04-S3BP 05-S3BP 07-S3BP | 5, 6, 7, 8 5, 6, 7, 8 5, 6, 7, 8 5, 6, 7, 8 5, 6, 7, 8 10 | Crnk Crnk Crnk Crnk Opp | 57 74 81 119 115 | | | | | Included Included Included Included Included | Power Power Power Power Power | 205 205 157 105 94 | 39 39 30 20 18 |
| 1 FWD. 1 REV. | | | | | | | | | | | | | |
| ADAPTER TO CHANGE ROTATION 9 40TI8410-2 | | | | | | | | | | REFER TO ADAPTI | ER GEAR ASS | | |
| 8-BOLT TYPE | | _ | FOOT NOTES | SHAFT ROTATION | EN HI | IGINE LO | % REV | ADAPTER | SPACER | STUD KIT | SHIFT TYPE | INTERMITTEN @ 1,000 RP Torque | |
| SINGLE SPEED MULTI GEAR | | | | | | | | | | | | | |
| 1 FWD. 1 REV. | | | | | | | | | | | | | |
| MODEL BREAK DOWN | BREAK DOWN GEAR PITCH INTERNAL RATIO SHIFT OPTIONS (see page 7) SPECIAL OPTIONS (see page 7) | | | | | | | | | | | | |
| EX: TG 6S - U68 07 - C 1 B X IMPORTANT: FOOTNOTES MAY AFFECT PTO SELECTIO | | | | | | | | | | | ΤΙΟΙ | | |

FOOTNOTES:

1 Torque ratings limited by transmission gear rating.

2 TG Series Input Gear: #03T37328 - Refer to kit program on page 10 & 11. Requires (1) 43T39222 adapter for pressure lubrication connection (sold separately).

3 Drive gear is torque converter driven and output shaft speed will vary due to converter slippage.

4 Requires the use of adapter to mount PTO and clear internal interference. Metric stud kit 20TK4074 and (2) spacers 23M60032S are required (one spacer on each side of adapter) and are included with adapter.

5 The "S" shift option includes the fittings and hose for activation. Using the "H" shift option requires Hydraulic hose kit for installation (131-2-0001) and (2) 43T39222 adapter fittings are required connection to transmission ports and are sold separately. Transmission fittings are included with "S" option.

6 The Muncie SPD-1001 Series speed control is available for use with CS Series PTOs only. It is recommended for PTO and equipment protection from overspeeding. 7 Interference with the Mitsubishi electrical connector on models prior to 1999 require and the use of an adapter to mount PTO. Limited direct mount pump

7 Interference with the Mitsubishi electrical connector on models prior to 1999 require and the use of an adapter to mount PTO. Limited direct mount pump clearance. Use "T" or "Q" SAE "A" mounting only.

8 The CS6B option includes the required metric stud kit, 20TK5169.

Use adapter 40TI8410-2 to change rotation of CS PTO. Change CS6B to CS6S to include standard stud kit.

10 FA6B can be used on left side only. "H" shift option includes activation hoses and fitting and wire harness. Change to "B" shift option for Isuzu with in cab PTO switch option.