

POWER TAKE-OFF'S



OMFB
HYDRAULIC COMPONENTS



COMPANY WITH
QUALITY SYSTEM
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= IATF 16949 =

INTRODUCTION

This index is a summarised version of PTO options for most transmissions fitted to trucks available in Australia. It is not a complete listing of all transmissions or PTO models. Refer to www.omfb.com for further options.

HOW TO READ THIS INDEX

Each section within a page of this index represents a transmission model or group of transmission models. PTO options listed within the same section apply to all transmission models listed. There is no line-by-line correlation between transmission models and PTO options, within the same section.

Example: 6AS-1000 TO can be fitted with PKZF020P3*, PKZF020P70 or PKZF065P70.

Transmission	Spd	1st	PTO Model	Mount Kit	Side	Pump	% Eng	Nm	Cont	Kit No	Note
6AS-800 TO	6	6.58	10.40.135	154.3.4347	RC	S	53	350	P	PKZF020P3*	
6S-800 TO	6	6.58	10.40.171	154.3.4347	RC	S	53	800	P	PKZF020P70	
6AS-1000 TO	6	6.75	12.41.176	97.42.10059	RC	D	95	300	P	PKZF065P70	
6S-1000 TO	6	6.75									

Any transmission model listed to the left of the double line...

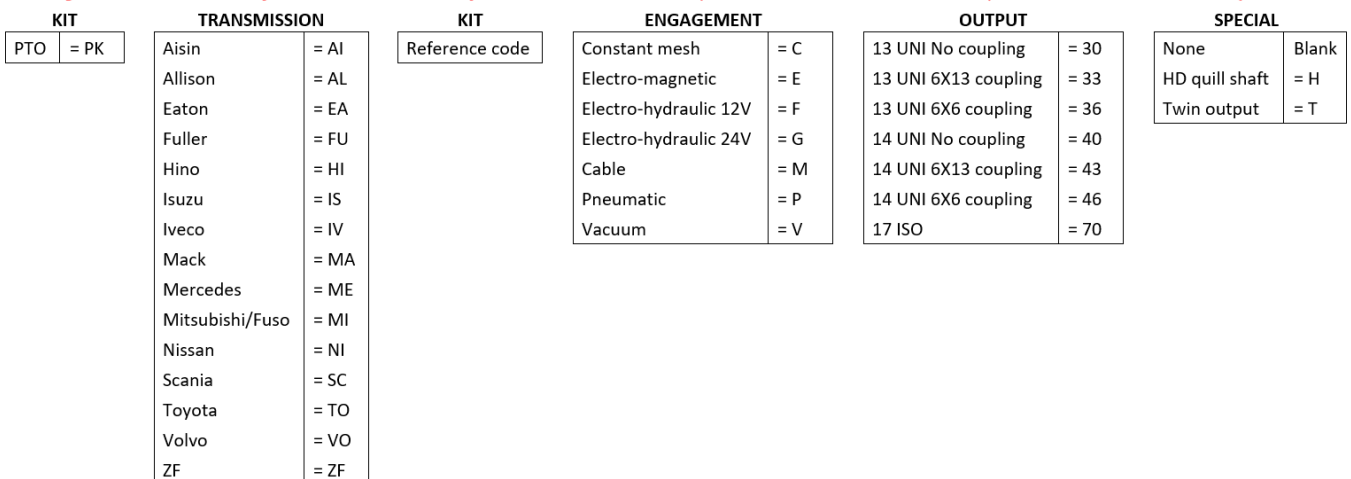
...can be fitted with any PTO option to the right of the double line, in that section

ABBREVIATIONS

CODE	DESCRIPTION
BT	Mounts on bottom of transmission.
LH	Mounts on left-hand side of transmission.
RC	Mounts on rear of transmission (rear-of-counter shaft).
RH	Mounts on right-hand side of transmission.
D	'D' rotation pump required. PTO shaft rotates anti-clockwise.
S	'S' rotation pump required. PTO shaft rotates clockwise.
S/D	Rotation dependent on which PTO output is used.
C	Constant mesh PTO.
E	Electrically operated (Magtronic) PTO.
HS	Electrically operated 'hot-shift' PTO.
MB	Cable-operated PTO – new style blue cable.
MR	Cable-operated PTO – old style red cable.
P	Pneumatically operated PTO.
PS	Pneumatically operated 'hot-shift' PTO.
V	Vacuum operated PTO.

PTO KIT NUMBER FORMAT

PK AI 001 C 30 H



AISIN

Transmission	Spd	1st	PTO Model	Mount Kit	Lube Kit	Side	Pump	% Eng	Nm	Cont	Kit No	Note
450-43LE	4	3.018	08285012176	15400303713	09401100303	LH	D	94	205	HS	PKAI010F70	
A443E	4	3.018	08285024172	15400303713	09401100303	LH	D	94	205	HS	PKAI010G70	
A445	4	3.018										
A460	6	3.742	08285012176	15400303713	09401100303	LH	D	102	220	HS	PKAI010F70	
A860E	6	3.742	08285024172	15400303713	09401100303	LH	D	102	220	HS	PKAI010G70	
MY400	6	3.742										
A465	6		08285012176	15400303713	09401100303	LH	D	112	220	HS	PKAI010F70	
MY600	6		08285024172	15400303713	09401100303	LH	D	112	220	HS	PKAI010G70	

ALLISON												
Transmission	Spd	1st	PTO Model	Mount Kit	Lube Kit	Side	Pump	% Eng	Nm	Cont	Kit No	Note
2000 series LCT			05680112134	15400303133	09401100090	RH	D	137	300	HS	PKAL021F3*	1, 6
			05680124130	15400303133	09401100090	RH	D	137	300	HS	PKAL021G3*	1, 6
			05680112170	15400303133	09401100090	RH	D	137	300	HS	PKAL021F70	1,2,6
			05680124176	15400303133	09401100090	RH	D	137	300	HS	PKAL021G70	1,2,6
			05681512174	15400303133	09401100090	LH	D	103	330	HS	PKAL022F70	1,6,9,10
			05681524170	15400303133	09401100090	LH	D	103	330	HS	PKAL022G70	1,6,9,10
			05681812171	15400303133	09401100090	LH	D	133	250	HS	PKAL024F70	1,6,9,10
			05681824177	15400303133	09401100090	LH	D	133	250	HS	PKAL024G70	1,6,9,10
			05680512176	15400303133	09401100090	RH	D	103	330	HS	PKAL023F70	1,6,9
			05680524172	15400303133	09401100090	RH	D	103	330	HS	PKAL023G70	1,6,9
			05680812173	15400303133	09401100090	RH	D	133	330	HS	PKAL025F70	1,6,9
			05680824179	15400303133	09401100090	RH	D	133	330	HS	PKAL025G70	1,6,9
3000 series MD Openings at 4&8 o'clock 68 tooth pick-up gear continued on next page			05613112171	15400056320	09401100090	L/RH	D	78	540	HS	PKAL003F70	1, 5
			05613124177	15400056320	09401100090	L/RH	D	78	540	HS	PKAL003G70	1, 5
			05603200175	15400056320	09401100090	L/RH	D	91	450	C	PKAL005C70	5
			05613212170	15400056320	09401100090	L/RH	D	91	450	HS	PKAL005F70	1, 5
			05613224176	15400056320	09401100090	L/RH	D	91	450	HS	PKAL005G70	1, 5
			05602600173	15400056320	09401100090	L/RH	D	103	450	C	PKAL009C70	5
			05612612178	15400056320	09401100090	L/RH	D	101	450	HS	PKAL009F70	1,5,8
			05612624174	15400056320	09401100090	L/RH	D	101	450	HS	PKAL009G70	1,5,8
			05613712175	15400056320	09401100090	L/RH	D	127	450	HS	PKAL007F70	1, 5
			05613724171	15400056320	09401100090	L/RH	D	127	450	HS	PKAL007G70	1, 5
			05612912175	15400056320	09401100090	L/RH	D	144	400	HS	PKAL015F70	1,5,8
			05612924171	15400056320	09401100090	L/RH	D	144	400	HS	PKAL015G70	1,5,8
			05603108178	15400056320	09401100090	L/RH	D	84	810	C	PKAL050C70	5
			05603108178	15400056320	09401100090	L/RH	D	84	810	C	PKAL050CS4	5
			05614112179	15400056320	09401100090	L/RH	D	84	810	HS	PKAL050F70	1
			05614112179	15400056320	09401100090	L/RH	D	84	810	HS	PKAL050FS4	1
			05614124175	15400056320	09401100090	L/RH	D	84	810	HS	PKAL050G70	1
			05614124175	15400056320	09401100090	L/RH	D	84	810	HS	PKAL050GS4	1
			05603208177	15400056320	09401100090	L/RH	D	94	800	C	PKAL052C70	5
			05603208177	15400056320	09401100090	L/RH	D	94	800	C	PKAL052CS4	5
			05614212178	15400056320	09401100090	L/RH	D	94	800	HS	PKAL052F70	1
			05614212178	15400056320	09401100090	L/RH	D	94	800	HS	PKAL052FS4	1
			05614224174	15400056320	09401100090	L/RH	D	94	800	HS	PKAL052G70	1
			05614224174	15400056320	09401100090	L/RH	D	94	800	HS	PKAL052GS4	1
			05603608173	15400056320	09401100090	L/RH	D	104	760	C	PKAL054C70	5
			05603608173	15400056320	09401100090	L/RH	D	104	760	C	PKAL054CS4	5
			05614612174	15400056320	09401100090	L/RH	D	104	760	HS	PKAL054F70	1
			05614612174	15400056320	09401100090	L/RH	D	104	760	HS	PKAL054FS4	1
			05614624170	15400056320	09401100090	L/RH	D	104	760	HS	PKAL054G70	1
			05614624170	15400056320	09401100090	L/RH	D	104	760	HS	PKAL054GS4	1
		05603508179	15400056320	09401100090	L/RH	D	121	710	C	PKAL056C70	5	
		05603508179	15400056320	09401100090	L/RH	D	121	710	C	PKAL056CS4	5	
		05614512175	15400056320	09401100090	L/RH	D	121	710	HS	PKAL056F70	1	
		05614512175	15400056320	09401100090	L/RH	D	121	710	HS	PKAL056FS4	1	

ALLISON												
Transmission	Spd	1st	PTO Model	Mount Kit	Lube Kit	Side	Pump	% Eng	Nm	Cont	Kit No	Note
3000 series MD Openings at 4&8 o'clock 68 tooth pick-up gear			05614524171	15400056320	09401100090	L/RH	D	121	710	HS	PKAL056G70	1
			05614524171	15400056320	09401100090	L/RH	D	121	710	HS	PKAL056GS4	1
			05603908170	15400056320	09401100090	L/RH	D	140	640	C	PKAL058C70	5
			05603908170	15400056320	09401100090	L/RH	D	140	640	C	PKAL058CS4	5
			05614912171	15400056320	09401100090	L/RH	D	140	640	HS	PKAL058F70	1
			05614912171	15400056320	09401100090	L/RH	D	140	640	HS	PKAL058FS4	1
			05614924177	15400056320	09401100090	L/RH	D	140	640	HS	PKAL058G70	1
			05614924177	15400056320	09401100090	L/RH	D	140	640	HS	PKAL058GS4	1
3000 series MD Openings at 1&8 o'clock 83 tooth pick-up gear continued on next page			05613112171	15400056320	09401100090	L/RH	D	95	540	HS	PKAL003F70	1,3,7
			05613124177	15400056320	09401100090	L/RH	D	95	540	HS	PKAL003G70	1,3,7
			05603200175	15400056320	09401100090	L/RH	D	111	450	C	PKAL005C70	3,7
			05613212170	15400056320	09401100090	L/RH	D	111	450	HS	PKAL005F70	1,3,7
			05613224176	15400056320	09401100090	L/RH	D	111	450	HS	PKAL005G70	1,3,7
			05602600173	15400056320	09401100090	L/RH	D	126	450	C	PKAL009C70	3,
			05612612178	15400056320	09401100090	L/RH	D	126	450	HS	PKAL009F70	1, 3
			05612624174	15400056320	09401100090	L/RH	D	126	450	HS	PKAL009G70	1, 3
			05613712175	15400056320	09401100090	L/RH	D	158	380	HS	PKAL007F70	1,3,7
			05613724171	15400056320	09401100090	L/RH	D	158	380	HS	PKAL007G70	1,3,7
			05612912175	15400056320	09401100090	L/RH	D	178	380	HS	PKAL015F70	1, 3
			05612924171	15400056320	09401100090	L/RH	D	178	380	HS	PKAL015G70	1, 3
			05603108178	15400056320	09401100090	L/RH	D	103	810	C	PKAL050C70	3,7
			05603108178	15400056320	09401100090	L/RH	D	103	810	C	PKAL050CS4	3,7
			05614112179	15400056320	09401100090	L/RH	D	103	810	HS	PKAL050F70	1,3,7
			05614112179	15400056320	09401100090	L/RH	D	103	810	HS	PKAL050FS4	1,3,7
			05614124175	15400056320	09401100090	L/RH	D	103	810	HS	PKAL050G70	1,3,7
			05614124175	15400056320	09401100090	L/RH	D	103	810	HS	PKAL050GS4	1,3,7
			05603208177	15400056320	09401100090	L/RH	D	114	800	C	PKAL052C70	3,7
			05603208177	15400056320	09401100090	L/RH	D	114	800	C	PKAL052CS4	3,7
			05614212178	15400056320	09401100090	L/RH	D	114	800	HS	PKAL052F70	1,3,7
			05614212178	15400056320	09401100090	L/RH	D	114	800	HS	PKAL052FS4	1,3,7
			05614224174	15400056320	09401100090	L/RH	D	114	800	HS	PKAL052G70	1,3,7
			05614224174	15400056320	09401100090	L/RH	D	114	800	HS	PKAL052GS4	1,3,7
			05603608173	15400056320	09401100090	L/RH	D	126	760	C	PKAL054C70	3,7
			05603608173	15400056320	09401100090	L/RH	D	126	760	C	PKAL054CS4	3,7
			05614612174	15400056320	09401100090	L/RH	D	126	760	HS	PKAL054F70	1,3,7
			05614612174	15400056320	09401100090	L/RH	D	126	760	HS	PKAL054FS4	1,3,7
			05614624170	15400056320	09401100090	L/RH	D	126	760	HS	PKAL054G70	1,3,7
			05614624170	15400056320	09401100090	L/RH	D	126	760	HS	PKAL054GS4	1,3,7
			05603508179	15400056320	09401100090	L/RH	D	147	710	C	PKAL056C70	3,7
			05603508179	15400056320	09401100090	L/RH	D	147	710	C	PKAL056CS4	3,7
			05614512175	15400056320	09401100090	L/RH	D	147	710	HS	PKAL056F70	1,3,7
		05614512175	15400056320	09401100090	L/RH	D	147	710	HS	PKAL056FS4	1,3,7	
		05614524171	15400056320	09401100090	L/RH	D	147	710	HS	PKAL056G70	1,3,7	
		05614524171	15400056321	09401100090	L/RH	D	147	710	HS	PKAL056G71	1,3,7	
		05603908170	15400056320	09401100090	L/RH	D	171	640	C	PKAL058C70	3,7	
		05603908170	15400056320	09401100090	L/RH	D	171	640	C	PKAL058CS4	3,7	

ALLISON												
Transmission	Spd	1st	PTO Model	Mount Kit	Lube Kit	Side	Pump	% Eng	Nm	Cont	Kit No	Note
3000 series MD Continued 83 tooth			05614912171	15400056320	09401100090	L/RH	D	171	640	HS	PKAL058F70	1,3,7
			05614912171	15400056320	09401100090	L/RH	D	171	640	HS	PKAL058FS4	1,3,7
			05614924177	15400056320	09401100090	L/RH	D	171	640	HS	PKAL058G70	1,3,7
			05614924177	15400056320	09401100090	L/RH	D	171	640	HS	PKAL058GS4	1,3,7
4000 series HD Openings at 1&8 o'clock 97 tooth pick-up gear continued on next page			05613112171	15400056320	09401100090	L/RH	D	111	540	HS	PKAL003F70	1, 3
			05613124177	15400056320	09401100090	L/RH	D	111	540	HS	PKAL003G70	1, 3
			05603200175	15400056320	09401100090	L/RH	D	129	450	C	PKAL005C70	3
			05613212170	15400056320	09401100090	L/RH	D	129	420	HS	PKAL005F70	1, 3
			05613224176	15400056320	09401100090	L/RH	D	129	420	HS	PKAL005G70	1, 3
			05602600173	15400056320	09401100090	L/RH	D	147	400	C	PKAL009C70	3
			05612612178	15400056320	09401100090	L/RH	D	147	400	HS	PKAL009F70	1, 3
			05612624174	15400056320	09401100090	L/RH	D	147	400	HS	PKAL009G70	1, 3
			05613712175	15400056320	09401100090	L/RH	D	184	300	HS	PKAL007F70	1, 3
			05613724171	15400056320	09401100090	L/RH	D	184	300	HS	PKAL007G70	1, 3
			05612912175	15400056320	09401100090	L/RH	D	208	300	HS	PKAL015F70	1, 3
			05612924171	15400056320	09401100090	L/RH	D	208	300	HS	PKAL015G70	1, 3
			05603108178	15400056320	09401100090	L/RH	D	120	810	C	PKAL050C70	3
			05603108178	15400056320	09401100090	L/RH	D	120	810	C	PKAL050CS4	3
			05614112179	15400056320	09401100090	L/RH	D	120	810	HS	PKAL050F70	1, 3
			05614112179	15400056320	09401100090	L/RH	D	120	810	HS	PKAL050FS4	1, 3
			05614124175	15400056320	09401100090	L/RH	D	120	810	HS	PKAL050G70	1, 3
			05614124175	15400056320	09401100090	L/RH	D	120	810	HS	PKAL050GS4	1,3
			05603208177	15400056320	09401100090	L/RH	D	133	800	C	PKAL052C70	3
			05603208177	15400056320	09401100090	L/RH	D	133	800	C	PKAL052CS4	3
			05614212178	15400056320	09401100090	L/RH	D	133	800	HS	PKAL052F70	1, 3
			05614212178	15400056320	09401100090	L/RH	D	133	800	HS	PKAL052FS4	1, 3
			05614224174	15400056320	09401100090	L/RH	D	133	800	HS	PKAL052G70	1, 3
			05614224174	15400056320	09401100090	L/RH	D	133	800	HS	PKAL052GS4	1, 3
			05603608173	15400056320	09401100090	L/RH	D	147	760	C	PKAL054C70	3
			05603608173	15400056320	09401100090	L/RH	D	147	760	C	PKAL054CS4	3
			05614612174	15400056320	09401100090	L/RH	D	147	760	HS	PKAL054F70	1, 3
			05614612174	15400056320	09401100090	L/RH	D	147	760	HS	PKAL054FS4	1, 3
			05614624170	15400056320	09401100090	L/RH	D	147	760	HS	PKAL054G70	1, 3
			05614624170	15400056320	09401100090	L/RH	D	147	760	HS	PKAL054GS4	1, 3
			05603508179	15400056320	09401100090	L/RH	D	172	710	C	PKAL056C70	3
			05603508179	15400056320	09401100090	L/RH	D	172	710	C	PKAL056CS4	3
			05614512175	15400056320	09401100090	L/RH	D	172	710	HS	PKAL056F70	1,3
			05614512175	15400056320	09401100090	L/RH	D	172	710	HS	PKAL056FS4	1,3
			05614524171	15400056320	09401100090	L/RH	D	172	710	HS	PKAL056G70	1,3
			05614524171	15400056320	09401100090	L/RH	D	172	710	HS	PKAL056GS4	1,3
			05603908170	15400056320	09401100090	L/RH	D	199	640	C	PKAL058C70	3
			05603908170	15400056320	09401100090	L/RH	D	199	640	C	PKAL058CS4	3
			05614912171	15400056320	09401100090	L/RH	D	199	640	HS	PKAL058F70	1,3
			05614912171	15400056320	09401100090	L/RH	D	199	640	HS	PKAL058FS4	1,3
		05614924177	15400056320	09401100090	L/RH	D	199	640	HS	PKAL058G70	1,3	
		05614924177	15400056320	09401100090	L/RH	D	199	640	HS	PKAL058GS4	1,3	

ALLISON

Transmission	Spd	1st	PTO Model	Mount Kit	Lube Kit	Side	Pump	% Eng	Nm	Cont	Kit No	Note
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Note 1 - If PTO control is required use 30110600102 (12V) or 30110600111 (24V). Not included in kit.

Note 2 - ISO version is not suitable for fitment of adaptors or flanges. Use for direct pump-mounting only.

Note 3 - Kit includes 09401100090 (650mm long) lube hose. If fitting to 1 o'clock opening, use 09401100107 (950mm long) instead.

Note 5 - PTO is not suitable for fitment to either opening on UD Croner due to fouling with chassis. No PTO will fit on Hino FM 2630 without modified engine mounts. For more information refer Hino Bulletin PB11-035.

Note 6 -
 PTO is torque-converter driven. Transmission operates in 'converter' mode or 'lockup' mode. PTO ratio listed is with transmission in 'lockup' mode. For transmission to enter 'lockup' mode, the following conditions must be met:

- Transmission is in the PARK or NEUTRAL position.
- Transmission Control Module is provided with a 'PTO Enable' signal.
- Engine speed is over 1200 rpm.

For more information regarding 'converter' or 'lockup' modes, refer OMFB or Allison Transmission.

Note 7 - PTO is not suitable for fitment to the 8 o'clock opening on most Isuzu FV models due to fouling with chassis.

Note 8 - PTO is not suitable for fitment to the 8 o'clock opening on Hino FM2628 if transmission cooler pipes are present.

Note 9 - Reinforced PTO alternative to the 056-801 series, suitable where there are space problems. If the gearbox is installed on an IVECO EUROCARGO vehicle, for the correct management of the PTO engagement system, we recommend using the electric kit code 30110100582

Note 10 - cannot be mounted to LH side on ISUZU FTS series as chassis prevents the PTO to be slipped onto studs.

DETROIT

Transmission	Spd	1st	PTO Model	Mount Kit	Quill Shaft	Side	Pump	% Eng	Nm	Cont	Kit No	Note
DT12-OC	12	14.6	01004000135	15400304347	09391610336	RC	S	92	350	P	PKDE013P3*	1
			01004000171	15400304347	09391610336	RC	S	92	700	P	PKDE013P70	1
			01006300174	15400304570	09391610336	RC	D	120	250	P	PKDE023P70	
			01204300174	09704210059	09391610336	RC	D	122	450	P	PKDE033P70	
			01007320178	15400304909	09391610336	RC	D	115	500	P	PKDE043P70	
DT12-OD	12	12.8	01004000135	15400304347	09391610336	RC	S	95	350	P	PKDE013P3*	1
			01004000171	15400304347	09391610336	RC	S	95	700	P	PKDE013P70	1
			01006300174	15400304570	09391610336	RC	D	123	250	P	PKDE023P70	
			01204300174	09704210059	09391610336	RC	D	126	450	P	PKDE033P70	
			01007320178	15400304909	09391610336	RC	D	119	500	P	PKDE043P70	

Note 1 - Pump may foul with tailshaft flange on some vehicles. Check for clearance first.

EATON

Transmission	Spd	1st	PTO Model	Mount Kit	Quill Shaft	Side	Pump	% Eng	Nm	Cont	Kit No	Note
EE 17F111B	11	14.43	05205600139	15400306023		BT	S	142	250	P	PKEA034P3*	
EEO 14F112C	12	14.43	05205600175	15400306023		BT	S	136	450	P	PKEA038P70	
EEO 15F112C	12	14.43										
EEO 16F112C	12	14.43										
EEO 17F112C	12	14.43										
EEO 18F112C	12	14.43										
ES 11109	9	8.81	00210300172	15400304570	09300100110	RC	D	101	250	P	PKEA010P70	2, 4
FS 6109A	9	8.81	00210100174	15400304570	09300100110	RC	D	139	300	P	PKEA011P70	2, 4
FS 6209A	9	8.76	01204400173	09704252022	09300100110	RC	D	77	500	P	PKEA030P70	2, 4
FS 6309A	9	8.76	05202710132	15400303053		LH	D	67	200	P	PKEA018P3*	3
FS 8209A	9	8.76	05202400146	15400303053		LH	S	67	200	P	PKEA018P4*	1, 3
FS 8309A	9	8.76	05202400173	15400303053		LH	D	67	280	P	PKEA018P70	3
			05200908138	15400303286		LH	D	123	250	P	PKEA020P3*	5
FS 5109A	9	9.05	00210300172	15400304570	09300100101	RC	D	93	250	P	PKEA007P70	
FS 5109 OD	9	6.84	00210300172	15400304570	09300100101	RC	D	123	250	P	PKEA007P70	
FSO 6109A	9	9.45	00210300172	15400304570	09300100110	RC	D	134	250	P	PKEA010P70	2
FSO 6209A	9	9.45	00210100174	15400304570	09300100110	RC	D	186	300	P	PKEA011P70	2
FSO 6309A	9	9.45	01204400173	09704252022	09300100110	RC	D	103	500	P	PKEA030P70	2
FSO 8209A	9	9.45	05202710132	15400303053		LH	D	90	200	P	PKEA018P3*	3
FSO 8309A	9	9.45	05202400146	15400303053		LH	S	90	200	P	PKEA018P4*	1, 3
			05202400173	15400303053		LH	D	90	280	P	PKEA018P70	3
FS 6305A	5		00210300172	15400304570		LH	D		250	P	PKEA023P70	
EXD-16F118D	18	14.32	01000710134	15400304043	09305200048	RC	D	169	250	P	PKEA040P70	
EXD-18F118D	18	14.32	01003912170	15400304883	09305200048	RC	D	142	450	P	PKEA041P70	
EXDP-16F118D	18	14.32	01003402177	15400304883	09305200048	RC	D	111	450	P	PKEA042P70	
EXDP-18F118D	18	14.32	01004000135	15400304347	09305200048	RC	S	111	350	P	PKEA043P30	
EXDP-18F118D	18	14.32	01004000135	15400304347	09305200048	RC	S	111	350	P	PKEA044P36	
EXDP-20F118D	18	14.32	01004000171	15400304347	09305200048	RC	S	111	1000	P	PKEA045P70	
			01006200175	15400304570	09305200048	RC	D	169	250	P	PKEA047P70	
Continued next			01006300174	15400304570	09305200048	RC	D	145	250	P	PKEA048P70	
page			01007120170	15400304909	09305200048	RC	D	193	450	P	PKEA049P70	

EATON

Transmission	Spd	1st	PTO Model	Mount Kit	Quill Shaft	Side	Pump	% Eng	Nm	Cont	Kit No	Note
EXD-16F118D EXD-18F118D EXDP-16F118D EXDP-18F118D EXDP-20F118D	18	14.32	01007220179	15400304909	09305200048	RC	D	169	500	P	PKEA050P70	
			01007320178	15400304909	09305200048	RC	D	138	500	P	PKEA051P70	
			01007420177	15400304909	09305200048	RC	D	111	550	P	PKEA052P70	
			01008200171	15400304945	09305200048	RC	D	169	400	P	PKEA055P70	
			01204100176	09704210059	09305200048	RC	D	199	350	P	PKEA056P70	
			01204200175	09704210059	09305200048	RC	D	169	400	P	PKEA057P70	
			01204300174	09704210059	09305200048	RC	D	148	400	P	PKEA058P70	
			01204400173	09704210059	09305200048	RC	D	115	500	P	PKEA059P70	

Note 1 - Pump to front

Note 2 - Later versions of this transmission may not have a rear opening. Always check if supplying rear-of-countershaft PTO.

Note 3 - Left-hand side has two openings. PTO fits the rearward opening only.

Note 4 - PTO may foul with tailshaft flange on Hino 500 series vehicles. Check for clearance first.

Note 5 - Left-hand side has two openings. PTO fits the forward opening only.

FULLER					
Transmission	Section	Transmission	Section	Transmission	Section
FO-14E313A	FLR-107	RTLO-14610B	FLR-34	RTO-14609A	FLR-57
FO-14E318B	FLR-107	RTLO-14613B	FLR-34	RTO-14609B	FLR-58
FO-16E318B	FLR-107	RTLO-14618A	FLR-34	RTO-14610	FLR-59
FO-18E318B	FLR-107	RTLO-14713A	FLR-58	RTO-14613	FLR-34
FO-20E318A	FLR-107	RTLO-14718B	FLR-58	RTO-14615	FLR-59
FO-20E318B	FLR-107	RTLO-14913A	FLR-58	RTO-14618	FLR-34
FO-22E318B	FLR-107	RTLO-14913-T2	FLR-58	RTO-14709A	FLR-57
RT-1110	FLR-34	RTLO-14918B	FLR-58	RTO-14709B	FLR-58
RT-11509	FLR-34	RTLO-15610B	FLR-34	RTO-14710B	FLR-57
RT-11609A	FLR-34	RTLO-16610B	FLR-34	RTO-14715	FLR-59
RT-11610	FLR-34	RTLO-16618A	FLR-34	RTO-14915	FLR-59
RT-11613	FLR-34	RTLO-16713A	FLR-58	RTO-15613	FLR-34
RT-11615	FLR-34	RTLO-16718B	FLR-58	RTO-15615	FLR-59
RT-11709A	FLR-34	RTLO-16909ALL	FLR-58	RTO-15715	FLR-59
RT-12610	FLR-34	RTLO-16913A	FLR-58	RTO-609	FLR-41
RT-12709A	FLR-34	RTLO-16913-T2	FLR-58	RTO-610	FLR-41
RT-14610	FLR-34	RTLO-16918B	FLR-58	RTO-613	FLR-41
RT-14613	FLR-34	RTLO-17610B	FLR-34	RTO-6610	FLR-41
RT-14615	FLR-34	RTLO-18610B	FLR-34	RTO-6613	FLR-41
RT-14709A	FLR-34	RTLO-18718B	FLR-58	RTO-7613	FLR-40
RT-14915	FLR-34	RTLO-18913A	FLR-58	RTO-909A	FLR-57
RT-15613	FLR-34	RTLO-18918B	FLR-58	RTO-909B	FLR-58
RT-15615	FLR-34	RTLO-20913A	FLR-58	RTOF-12913A	FLR-58
RT-15715	FLR-34	RTLO-20918B	FLR-58	RTOF-909A	FLR-57
RT-510	FLR-40	RTLO-22918B	FLR-58	RTOF-909B	FLR-58
RT-610	FLR-40	RTO-1110	FLR-59	RTOF-9513	FLR-34
RT-613	FLR-40	RTO-11509	FLR-34	RTX-11609B	FLR-58
RT-6609A	FLR-66	RTO-11608LL	FLR-57	RTX-11710B	FLR-57
RT-6610	FLR-40	RTO-11609A	FLR-57	RTX-12609B	FLR-58
RT-6613	FLR-40	RTO-11609B	FLR-58	RTX-12710B	FLR-57
RT-7608LL	FLR-66	RTO-11610	FLR-59	RTX-14609B	FLR-58
RT-8609	FLR-66	RTO-11613	FLR-34	RTX-14710B	FLR-57
RT-8609A	FLR-66	RTO-11615	FLR-59		
RT-8709B	FLR-34	RTO-11709A	FLR-57		
RT-8908LL	FLR-34	RTO-11710B	FLR-57		
RT-9710B	FLR-34	RTO-11715	FLR-59		
RTAO-16710B-AC	FLR-57	RTO-11908LL	FLR-57		
RTF-8709A	FLR-34	RTO-11909ALL	FLR-58		
RTF-8908LL	FLR-34	RTO-12609A	FLR-57		
RTLO-11610B	FLR-34	RTO-12609B	FLR-58		
RTLO-12610B	FLR-34	RTO-12610	FLR-59		
RTLO-12713A	FLR-58	RTO-12709A	FLR-58		
RTLO-12913A	FLR-58	RTO-12709B	FLR-58		
RTLO-13610B	FLR-34	RTO-12710B	FLR-57		
RTLO-14610A	FLR-34	RTO-14608LL	FLR-57		

FULLER

Transmission	Spd	1st	PTO Model	Mount Kit	Quill Shaft	Side	Pump	% Eng	Nm	Cont	Kit No	Note
FLR34			05003000133	15400306014		BT	S	89	320	P	PKFU004P3*	
			05003000142	15400306014		BT	D	89	320	P	PKFU004P4*	2
			05013800170	15400306014		BT	S	89	300	P	PKFU004P70	
			05003400138	15400306014		BT	S	89	320	P	PKFU010P3*	3
			05003400147	15400306014		BT	D	89	320	P	PKFU010P4*	2, 3
			05003800171	15400306014		BT	S	89	300	P	PKFU010P70	
			05015100173	15400306014		BT	S	118	300	P	PKFU003P70	
			05005100174	15400306014		BT	S	118	300	P	PKFU008P70	3
			05013900179	15400306014		BT	S	143	300	P	PKFU002P70	
			05003100132	15400306014		BT	S	143	300	P	PKFU005P3*	3
			05003900170	15400306014		BT	S	143	300	P	PKFU005P70	3
			05003200131	15400306014		BT	S	190	240	P	PKFU006P3*	
			05004100176	15400306014		BT	S	82	400	P	PKFU022P70	
			05004000177	15400306014		BT	S	126	380	P	PKFU023P70	
			05004008179	15400306014		BT	S	126	570	P	PKFU024P70	
			05004082179	15400306014		BT	S/D	126	570	P	PKFU024P70T	1
			05084100178	15400306069		BT	S	102	450	PS	PKFU026P70	
			05084000179	15400306069		BT	S	136	400	PS	PKFU028P70	
05001200135	15400305097		RH	D	117	300	P	PKFU016P3*				
05014082178	15400306014		BT	S/D	126	570	P	PKFU029P70	1			
FLR40			05003000142	15400306014		BT	S	65	300	P	PKFU004P4*	
			05003400147	15400306014		BT	S	65	320	P	PKFU010P4*	3
			05003000133	15400306014		BT	D	65	320	P	PKFU004P3*	2
			05003400138	15400306014		BT	D	65	320	P	PKFU010P3*	2, 3
			05002600139	15400306014		BT	S	104	300	P	PKFU005P4*	
			05002700138	15400306014		BT	S	138	300	P	PKFU006P4*	
			05004082179	15400306014		BT	S/D	92	570	P	PKFU024P70T	1
FLR41			05003000142	15400306014		BT	S	81	300	P	PKFU004P4*	
			05003400147	15400306014		BT	S	80	320	P	PKFU010P4*	3
			05003000133	15400306014		BT	D	80	320	P	PKFU004P3*	2
			05003400138	15400306014		BT	D	80	320	P	PKFU010P3*	2, 3
			05002600139	15400306014		BT	S	129	300	P	PKFU005P4*	
			5002700138	15400306014		BT	S	171	300	P	PKFU006P4*	
			05004082179	15400306014		BT	S/D	113	570	P	PKFU024P70T	1

FULLER

Transmission	Spd	1st	PTO Model	Mount Kit	Quill Shaft	Side	Pump	% Eng	Nm	Cont	Kit No	Note
FLR57			05003000133	15400306014		BT	S	120	320	P	PKFU004P3*	
			05003000142	15400306014		BT	D	120	320	P	PKFU004P4*	2
			05013800170	15400306014		BT	S	120	300	P	PKFU004P70	
			05003400138	15400306014		BT	S	120	320	P	PKFU010P3*	3
			05003400147	15400306014		BT	D	120	320	P	PKFU010P4*	2, 3
			05003800171	15400306014		BT	S	120	300	P	PKFU010P70	
			05015100173	15400306014		BT	S	160	300	P	PKFU003P70	
			05005100174	15400306014		BT	S	160	300	P	PKFU008P70	3
			05013900179	15400306014		BT	S	202	300	P	PKFU002P70	
			05003100132	15400306014		BT	S	202	300	P	PKFU005P3*	3
			05003900170	15400306014		BT	S	202	300	P	PKFU005P70	3
			05004100176	15400306014		BT	S	116	400	P	PKFU022P70	
			05004000177	15400306014		BT	S	178	380	P	PKFU023P70	
			05004008179	15400306014		BT	S	178	570	P	PKFU024P70	
			05004082179	15400306014		BT	S/D	178	570	P	PKFU024P70T	1
			05084100178	15400306069		BT	S	145	450	PS	PKFU026P70	
			05084000179	15400306069		BT	S	193	400	PS	PKFU028P70	
			05001200135	15400305097		RH	D	158	300	P	PKFU016P3*	
05014082178	15400306014		BT	S/D	170	570	P	PKFU029P70	1			
FLR58			05003000133	15400306014		BT	S	101	320	P	PKFU004P3*	
			05003000142	15400306014		BT	D	101	320	P	PKFU004P4*	2
			05013800170	15400306014		BT	S	101	300	P	PKFU004P70	
			05003400138	15400306014		BT	S	101	320	P	PKFU010P3*	3
			05003400147	15400306014		BT	D	101	320	P	PKFU010P4*	2, 3
			05003800171	15400306014		BT	S	101	300	P	PKFU010P70	
			05015100173	15400306014		BT	S	135	300	P	PKFU003P70	
			05005100174	15400306014		BT	S	135	300	P	PKFU008P70	3
			05013900179	15400306014		BT	S	162	300	P	PKFU002P70	
			05003100132	15400306014		BT	S	162	300	P	PKFU005P3*	3
			05003900170	15400306014		BT	S	162	300	P	PKFU005P70	3
			05004100176	15400306014		BT	S	93	400	P	PKFU022P70	
			05004000177	15400306014		BT	S	143	380	P	PKFU023P70	
			05004008179	15400306014		BT	S	143	570	P	PKFU024P70	
			05004082179	15400306014		BT	S/D	143	570	P	PKFU024P70T	1
			05084100178	15400306069		BT	S	116	450	PS	PKFU026P70	
			05084000179	15400306069		BT	S	155	400	PS	PKFU028P70	
			05001200135	15400305097		RH	D	133	300	P	PKFU016P3*	
05014082178	15400306014		BT	S/D	142	570	P	PKFU029P70	1			

FULLER

Transmission	Spd	1st	PTO Model	Mount Kit	Quill Shaft	Side	Pump	% Eng	Nm	Cont	Kit No	Note
FLR59			05003000133	15400306014		BT	S	114	320	P	PKFU004P3*	
			05003000142	15400306014		BT	D	114	320	P	PKFU004P4*	2
			05013800170	15400306014		BT	S	114	300	P	PKFU004P70	
			05003400138	15400306014		BT	S	114	320	P	PKFU010P3*	3
			05003400147	15400306014		BT	D	114	320	P	PKFU010P4*	2, 3
			05003800171	15400306014		BT	S	114	300	P	PKFU010P70	
			05015100173	15400306014		BT	S	152	300	P	PKFU003P70	
			05005100174	15400306014		BT	S	152	300	P	PKFU008P70	3
			05013900179	15400306014		BT	S	183	300	P	PKFU002P70	
			05003100132	15400306014		BT	S	183	300	P	PKFU005P3*	3
			05003900170	15400306014		BT	S	183	300	P	PKFU005P70	3
			05004100176	15400306014		BT	S	105	400	P	PKFU022P70	
			05004000177	15400306014		BT	S	161	380	P	PKFU023P70	
			05004008179	15400306014		BT	S	161	570	P	PKFU024P70	
			05004082179	15400306014		BT	S/D	161	570	P	PKFU024P70T	1
			05084100178	15400306069		BT	S	131	450	PS	PKFU026P70	
			05084000179	15400306069		BT	S	174	400	PS	PKFU028P70	
			05001200135	15400305097		RH	D	150	300	P	PKFU016P3*	
			05014082178	15400306014		BT	S/D	160	570	P	PKFU029P70	1
	FLR66			05003000133	15400306014		BT	S	65	320	P	PKFU004P3*
			05003000142	15400306014		BT	D	65	320	P	PKFU004P4*	2
			05013800170	15400306014		BT	S	65	300	P	PKFU004P70	
			05003400138	15400306014		BT	S	65	320	P	PKFU010P3*	3
			05003400147	15400306014		BT	D	65	320	P	PKFU010P4*	2, 3
			05003800171	15400306014		BT	S	65	300	P	PKFU010P70	
			05015100173	15400306014		BT	S	86	300	P	PKFU003P70	
			05005100174	15400306014		BT	S	86	300	P	PKFU008P70	3
			05013900179	15400306014		BT	S	104	300	P	PKFU002P70	
			05003100132	15400306014		BT	S	104	300	P	PKFU005P3*	3
			05003900170	15400306014		BT	S	104	300	P	PKFU005P70	3
			05003200131	15400306014		BT	S	133	240	P	PKFU006P3*	
			05004100176	15400306014		BT	S	60	400	P	PKFU022P70	
			05004000177	15400306014		BT	S	91	380	P	PKFU023P70	
			05004008179	15400306014		BT	S	91	570	P	PKFU024P70	
			05004082179	15400306014		BT	S/D	91	570	P	PKFU024P70T	1, 5
			05084100178	15400306069		BT	S	74	450	PS	PKFU026P70	
			05084000179	15400306069		BT	S	99	400	PS	PKFU028P70	
			05001200135	15400305097		RH	D	89	300	P	PKFU016P3*	
			05014082178	15400306014		BT	S/D	91	570	P	PKFU029P70	1

FULLER

Transmission	Spd	1st	PTO Model	Mount Kit	Quill Shaft	Side	Pump	% Eng	Nm	Cont	Kit No	Note
FLR107			05003000133	15400306014		BT	S	101	320	P	PKFU004P3*	4
			05003000142	15400306014		BT	D	101	320	P	PKFU004P4*	2, 4
			05013800170	15400306014		BT	S	101	300	P	PKFU004P70	4
			05003400138	15400306014		BT	S	101	320	P	PKFU010P3*	3, 4
			05003400147	15400306014		BT	D	101	320	P	PKFU010P4*	2,3,4
			05003800171	15400306014		BT	S	101	300	P	PKFU010P70	4
			05015100173	15400306014		BT	S	135	300	P	PKFU003P70	4
			05005100174	15400306014		BT	S	135	300	P	PKFU008P70	3, 4
			05013900179	15400306014		BT	S	162	300	P	PKFU002P70	4
			05003100132	15400306014		BT	S	162	300	P	PKFU005P3*	3, 4
			05003900170	15400306014		BT	S	162	300	P	PKFU005P70	3, 4
			05004100176	15400306014		BT	S	93	400	P	PKFU022P70	4
			05004000177	15400306014		BT	S	143	380	P	PKFU023P70	4
			05004008179	15400306014		BT	S	143	570	P	PKFU024P70	4
			05004082179	15400306014		BT	S/D	143	570	P	PKFU024P70T	1, 4
			05084100178	15400306069		BT	S	116	450	PS	PKFU026P70	4
			05084000179	15400306069		BT	S	155	400	PS	PKFU028P70	4
			05001200135	15400305097		RH	D	133	300	P	PKFU016P3*	4
			05014082178	15400306014		BT	S/D	142	570	P	PKFU029P70	1

Note 1 - Twin output PTO - one to front, one to rear, simultaneous engagement.
Note 2 - Pump to front.
Note 3 - Reverse offset
Note 4 - PTO-engaged feedback signal is required. Use PTO-mounted switch where possible or in-line air pressure switch.
Note 5 - If used on RT-6609A, RT-7608LL or RT-8609A, check gear width for possible fouling.

HINO												
Transmission	Spd	1st	PTO Model	Mount Kit	Stud Kit	Side	Pump	% Eng	Nm	Cont	Kit No	Note
H260	6		06901400134	15400303428		LH	S	86	200	MB	PKHI037M3*	1
H261	6		07031400138	15400303428		LH	S	86	200	V	PKHI037V3*	1
H350	5		06901100137	15400303428		LH	S	104	200	MB	PKHI039M3*	1
			07031100131	15400303428		LH	S	104	200	V	PKHI039V3*	1
H351	5		06901200136	15400203250		LH	S	120	190	MB	PKHI042M3*	1
			07031200130	15400203250		LH	S	120	190	V	PKHI042V3*	1
LF05S	5	6.363	07001010133	15400303311		LH	S	85	200	P	PKHI014P3*	
LF05S	5	6.806	07001010133	15400000317		LH	S	86	200	P	PKHI022P3*	
LF05S	5	7.462	07001010133	15400000317		LH	S	78	200	P	PKHI022P3*	
LF05S	5	7.640	07001010133	15400000326		LH	S	81	200	P	PKHI023P3*	
LF05S	5	7.818	07001010133	15400000362		LH	S	87	200	P	PKHI027P3*	
LF05S	5	8.190	07001010133	15400000326		LH	S	75	200	P	PKHI023P3*	
LF06S	6	6.515	07001010133	15400000335		LH	S	101	200	P	PKHI016P3*	
LF06S	6	7.640	07001010133	15400000344		LH	S	89	200	P	PKHI015P3*	
LF06S	6	7.818	07001010133	15400000362		LH	S	87	200	P	PKHI027P3*	
LF06S	6	8.190	07001010133	15400000353		LH	S	85	200	P	PKHI017P3*	
LJ06S	6	6.477	07001210131	15400303311		LH	S	104	250	P	PKHI033P3*	

HINO												
Transmission	Spd	1st	PTO Model	Mount Kit	Stud Kit	Side	Pump	% Eng	Nm	Cont	Kit No	Note
LJ06S	6	6.746	07001210131	15400000488		LH	S	100	250	P	PKHI032P3*	
LJ06S	6	6.893 -1.00	07001110132	15400000353		LH	S	91	200	P	PKHI026P3*	
LJ06S	6	6.893 -0.77	07001210131	15400303311		LH	S	82	250	P	PKHI033P3*	
LJ06S	6	8.189										
LX06S	6	6.098	07002000133	15400303491		LH	S	93	220	P	PKHI044P3*	2
LX06S	6	6.515	07001600139	15400303491		LH	S	87	220	P	PKHI043P3*	2
LX06S	6	8.190	07001600139	15400303491		LH	S	69	220	P	PKHI043P3*	2
M009	9	10.178	07002300176	15400303580		LH	S	64	400	P	PKHI046P70	
M550	5	4.981	06901300135	15400500269		LH	S	114	250	MB	PKHI011M3*	
			07031300139	15400500269		LH	S	114	250	V	PKHI011V3*	
MF06S	6	6.714	07001910134	15400303160		LH	D	70	250	P	PKHI035P3*	
MF06S	6	7.395										
MF06S	6	8.189										
MF06SR	6	8.189										
MX06	6	6.515	07002500138	15400303222		LH	S	45	250	P	PKHI050P3*	
MX07	7	6.515	07002400175	15400303222		LH	D	64	250	P	PKHI048P70	
			07002600173	15400303222		LH	D	77	350	P	PKHI052P70	
RE50	5	5.342	07032710131	15400303704		LH	S	65	250	V	PKHI029V3*	
RE61	6	6.370	07032910139	15400303731		LH	S	111	220	V	PKHI030V3*	
RE62	6	6.370										

HINO

Transmission	Spd	1st	PTO Model	Mount Kit	Stud Kit	Side	Pump	% Eng	Nm	Cont	Kit No	Note
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Note 1 - Use NPLH pump only for direct mounting. Others will foul with bulge on gearbox.
Note 2 - NPGH and DARK pumps may foul against gearbox. Use 11400000393 orientation flange with DARK pump to avoid.

HYUNDAI

Transmission	Spd	1st	PTO Model	Mount Kit	Stud Kit	Side	Pump	% Eng	Nm	Cont	Kit No	Note
T060S5	5	5.810	07037000130	15400303133		LH	S	88	200	V	PKHY002V3*	
T060S6	6	6.701	07037100139	15400303133		LH	S		200	V	PKHY004V3*	
			07007100132	15400303133		LH	S		200	P	PKHY004P3*	

ISUZU

Transmission	Spd	1st	PTO Model	Mount Kit	Quill Shaft	Side	Pump	% Eng	Nm	Cont	Kit No	Note
MBD 5A	5	6.378	07108200137	15400303473		LH	S	67	250	MB	PKIS007M3*	
MBD 5B	5	6.890	07208200135	15400303473		LH	S	67	250	P	PKIS007P3*	
MBD 5C	5	6.890										
MBD 5R	5	6.890										
MBD 6P	6	6.378										
MBD 6Q	6	6.378										
MBG 5A	5	6.378										
MBG 5B	5	6.890										
MBG 5C	5	6.890										
MBG 5H	5	6.890										
MBG 5R	5	6.378										
MBG 6P	6	6.378										
MBG 6Q	6	6.378										
MBG 6R	6	6.890										
MBP 6P (RNC)	6	6.378	07108100138	15400303464		LH	S	78	250	MB	PKIS008M3*	
MBP 6Q (RNM)	6	6.378	07208100136	15400303464		LH	S	78	250	P	PKIS008P3*	
MBP 6R (RNW)	6	6.378										
MBJ 5J	5		07208300134	15400303473		LH	S	73.0	250	P	PKIS017P3*	
MBJ 6T	6											
MJX 12P	12		07209000171	15400303160		LH	S	91	300	P	PKIS035P70	
MJX 16P	16		07208500178	15400304721		LH	S	136	400	P	PKIS038P70	
MLD 6A	6	8.761	07209100134	15400303464		LH	S	75	280	P	PKIS009P3*	1
MLD 6D	6	7.166	07209100134	15400303464		LH	S	92	280	P	PKIS009P3*	1
MLD 7Q	7	7.166										
MLD 6E	6	8.181	07209200133	15400303464		LH	S	83	280	P	PKIS010P3*	
MLD 7R	7											
MLD 6Q	6	6.720	07209200133	15400000568		LH	S	107	280	P	PKIS016P3*	
MLD 6W (Y2C)	6											

ISUZU

Transmission	Spd	1st	PTO Model	Mount Kit	Quill Shaft	Side	Pump	% Eng	Nm	Cont	Kit No	Note
MSA 5G MSA 5P	5 5	5.788 5.788	07105600139	15400500241		LH	D	76	200	MR	PKIS011M3*	
MSA 5D MXA 5D MXA 5S (RNA)	5 5 5	5.670 5.670 5.670	07107510134 07237510139 07105600139	15400303446 15400303446 15400303302		LH LH LH	S S D	45 45 64	200 200 200	MB V MR	PKIS013M3* PKIS013V3* PKIS015M3*	
MSA 5S MXA 5R (RMT) MXA 6R	5 5 6	4.987 4.987 4.987	07107510134 07237510139 07105600139	15400303446 15400303446 15400303302		LH LH LH	S S D	54 54 76	200 200 200	MB V MR	PKIS013M3* PKIS013V3* PKIS015M3*	
MYY 5A (RSL)	5	5.315	07107910130 07237910135	15400303240 15400303240		LH LH	S S	79 79	200 200	MB V	PKIS029M3* PKIS029V3*	
MYY 5S (RSS) (4X4)	5	5.979	07107910130 07237910135	15400303240 15400303240		LH LH	S S	70 70	200 200	MB V	PKIS029M3* PKIS029V3*	
MYY 5T (RSM)	5	5.315	07107810131 07237810136	15400303240 15400303240		LH LH	S S	82 82	200 200	MB V	PKIS020M3* PKIS020V3*	
MYY 6E (Y5X)	6	5.979	07109010135 07239010130	15400303240 15400303240		LH LH	S S	72 72	200 200	MB V	PKIS048M3* PKIS048V3*	
MYY 6P MYY 6S (RST)	6 6	5.979	07107810131 07237810136	15400303240 15400303240		LH LH	S S	73 73	200 200	MB V	PKIS020M3* PKIS020V3*	
MZW 6P (RSZ)	6	6.615	07209300132 07209300178	15400303553 15400303553		LH LH	S S	100 100	280 320	P P	PKIS042P3* PKIS042P70	
MZX 6P (RSW)	6	6.615	07208810137	15400303464		LH	S	95	250	P	PKIS040P3*	
MZZ 6F (RSR)	6	6.369	07237610138 07207610131	15400303464 15400303464		LH LH	S S	94 94	250 250	V P	PKIS025V3* PKIS025P3*	

ISUZU

Transmission	Spd	1st	PTO Model	Mount Kit	Quill Shaft	Side	Pump	% Eng	Nm	Cont	Kit No	Note
MZZ 6U (RSF)	6	6.369	07107710132	15400303464		LH	S	91	250	MB	PKIS023M3*	
			07237710137	15400303464		LH	S	91	250	V	PKIS023V3*	
			07207710130	15400303464		LH	S	91	250	P	PKIS023P3*	

Note 1 - NPH Pumps will not fit on 4x4 vehicles.

IVECO

Transmission	Spd	1st	PTO Model	Mount Kit	Quill Shaft	Side	Pump	% Eng	Nm	Cont	Kit No	Note
2822 2824 2826			00104700137	15400302125		LH	S	31	170	MR	PKIV002M3*	1
2840.6 Iveco version (8873021-022)	6		00237100132	15400303133		LH	S	108	130	V	PKIV015V3*	
2840.6 ZF version	6		ZF 6S-400 5.375									
2850.6	6	4.655	00157310138	15400203385		LH	S	94.0	220	E	PKIV017E3*	
SPR 2845.5		7.69	00210300172	15400304570		RC	D	56	250	P	PKIV003P70	
SPR 2845.6		6.33	00207400132	15400303053		RH	S	77	200	P	PKIV004P3*	
SPR 2855.5 SPR 2855.6		6.33	00207400132	15400303053		RH	S	103	200	P	PKIV004P3*	
SPR 2865.6		9.00	00210300172 00207900137	15400304570 15400303053		RC RH	D S	57 79	250 200	P P	PKIV003P70 PKIV008P3*	
SPR 2870.9		13.19	00210300172	15400304570	09300100165	RC	D	93	250	P	PKIV006P70	
SPR 2895.9 Pre Feb 1998		13.56	00208900135 00210300172	15400303053 15400000460	09300100174	BT RC	D D	112 100	250 250	P P	PKIV012P3* PKIV007P70	2
SPR 2895.9 Post Feb 1998		13.56	00208900135 00210300172	15400303053 15400000460	09300100245	BT RC	D D	112 100	250 250	P P	PKIV012P3* PKIV010P70	2

IVECO

Transmission	Spd	1st	PTO Model	Mount Kit	Quill Shaft	Side	Pump	% Eng	Nm	Cont	Kit No	Note
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Note 1 - Use Linea type cable only.
Note 2 - Bottom of transmission has two openings. PTO fits the front most opening only.

MACK

Transmission	Spd	1st	PTO Model	Mount Kit	Quill Shaft	Side	Pump	% Eng	Nm	Cont	Kit No	Note
DX107 DX1070 DX1071 DX1075 DX1078	6 6 6 6 6		03200300134	15400306014		LH	S	76	260	P	PKMA004P3*	
mDRIVE			Volvo I-Shift (check model number)									
T2050 T2060 T2070 T2080	5 6 7 8		03200200135	15400306014		LH	S	114	260	P	PKMA025P3*	
T2090	9		03200200135	15400306014		LH	S	95	260	P	PKMA025P3*	
T2100	10		03200200135	15400306014		LH	S	89	260	P	PKMA025P3*	
T2180 T310MLR T318LR T318LR21	18 10 18 18		03200200135	15400306014		LH	S	90	260	P	PKMA025P3*	1
TRDL107 TRTXL107 TRXL107 TRXL107A TRXL1071 X107 X1071	5 5 5 5 5 5 5		03200300134	15400205203		LH	S	101	260	P	PKMA010P3*	2
TRDL1070 TRDLG1070 TRTXL1070 TRTXL1070B	10 7 12 12		03200300134	15400205203		LH	S	100	260	P	PKMA010P3*	2

MACK

Transmission	Spd	1st	PTO Model	Mount Kit	Quill Shaft	Side	Pump	% Eng	Nm	Cont	Kit No	Note
TRDL1070 Assembly # 11KBA51299	10		03200600131	15400205203		LH	S	144	260	P	PKMA012P3*	3

Note 1 - Twin box configuration. PTO fits front box.
Note 2 - Ratio based on front box in 5th gear. Refer OMFB for other ratios.
Note 3 - Ratio based on front box in 4th gear. Refer OMFB for other ratios.

MERCEDES

Transmission	Spd	1st	PTO Model	Mount Kit	Quill Shaft	Side	Pump	% Eng	Nm	Cont	Kit No	Note
G85-6	6	6.7	01602200171	15400303455		RC	D	94	250	P	PKME007P70	
G100-12	12	10	01204100176	09704216053		RC	D	76 92	330	P	PKME006P70	1
G125-16 G155-16 Post Jul 1991	16 16	14 14	01004000135 01004000171 01204300174 01204100176	15400304347 15400304347 09704210059 09704210059	09391600150 09391600150 09391600150 09391600150	RC RC RC RC	S S D D	81 96 81 96 108 128 146 173	350 600 400 330	P P P P	PKME013P3* PKME013P70 PKME015P70 PKME016P70	
G131-9 IdNr 715570	9	14.6	01004000135 01004000171 01006300174 01607300170	15400304347 15400304347 15400304570 -	09391600150 09391600150 09391600150 09391600150	RC RC RC RC	S S D D	74 74 97 99	350 600 250 400	P P P P	PKME013P3* PKME013P70 PKME014P70 PKME017P70	
G135-16 G155-16 G180-16 G200-16 Post Jul 1991	16 16 16 16	11.9 11.9 11.9 11.9	01004000135 01004000171 01006300174 01204300174 01204100176	15400304347 15400304347 15400304570 09704210059 09704210059	09391600150 09391600150 09391600150 09391600150 09391600150	RC RC RC RC RC	S S D D D	96 113 96 113 125 147 128 151 173 203	350 600 250 400 330	P P P P P	PKME013P3* PKME013P70 PKME014P70 PKME015P70 PKME016P70	
G140-8 IdNr 715310	8	9.3	01204100176	09704216053		RC	D	86 137	330	P	PKME006P70	1
G155-9 Post Jul 1991	9	15.9	01004000135 01004000171 01006300174 01204300174 01204100176	15400304347 15400304347 15400304570 09704210059 09704210059	09391600150 09391600150 09391600150 09391600150 09391600150	RC RC RC RC RC	S S D D D	86 86 112 115 155	350 600 250 400 330	P P P P P	PKME013P3* PKME013P70 PKME014P70 PKME015P70 PKME016P70	

MERCEDES

Transmission	Spd	1st	PTO Model	Mount Kit	Quill Shaft	Side	Pump	% Eng	Nm	Cont	Kit No	Note
G210-16 IdNr 715500 G230-16 IdNr _____	16	14.2	01004000135	15400304347	09391600150	RC	S	85	350	P	PKME013P3*	2
	16	14.2	01004000171	15400304347	09391600150	RC	S	103	700	P	PKME013P70	2
			01006300174	15400304570	09391600150	RC	D	111	250	P	PKME014P70	
			01607300170	-	09391600150	RC	D	134	400	P	PKME017P70	
G210-16 IdNr 715500 G230-16 IdNr _____ Retarder (VOITH)	16	14.2	01004000135	15400304347	09391600249	RC	S	85	350	P	PKME019P3*	2
	16	14.2	01004000171	15400304347	09391600249	RC	S	103	700	P	PKME019P70	2
			01006300174	15400304570	09391600249	RC	D	111	250	P	PKME020P70	
			01607300170	-	09391600249	RC	D	134	400	P	PKME023P70	
G211-12 715350 G281-12 715370	12	14.93	01004000135	15400304347	09391600150	RC	S	81	350	P	PKME013P3*	2
	12	14.93	01004000171	15400304347	09391600150	RC	S	103	700	P	PKME013P70	2
			01006300174	15400304570	09391600150	RC	D	106	250	P	PKME014P70	
			01607300170	-	09391600150	RC	D	135	400	P	PKME017P70	
G211-12 IdNr 715350 G281-12 IdNr 715370 Retarder (VOITH)	12	14.93	01004000135	15400304347	09391600249	RC	S	81	350	P	PKME019P3*	2
	12	14.93	01004000171	15400304347	09391600249	RC	S	103	700	P	PKME019P70	2
			01006300174	15400304570	09391600249	RC	D	106	250	P	PKME020P70	
			01607300170	-	09391600249	RC	D	135	400	P	PKME023P70	

MERCEDES

Transmission	Spd	1st	PTO Model	Mount Kit	Quill Shaft	Side	Pump	% Eng	Nm	Cont	Kit No	Note
G211-16 G231-16 G241-16	16	17.0	01004000135	15400304347	09391600150	RC	S	71 85	350	P	PKME013P3*	2
			01004000171	15400304347	09391600150	RC	S	71 85	700	P	PKME013P70	2
			01006300174	15400304570	09391600150	RC	D	92 111	250	P	PKME014P70	
			01607300170	-	09391600150	RC	D	95 113	400	P	PKME017P70	
G230-12 IdNr 715360	12	11.67	01004000135	15400304347	09391600150	RC	S	103 133	350	P	PKME013P3*	2
			01004000171	15400304347	09391600150	RC	S	103 133	700	P	PKME013P70	2
			01006300174	15400304570	09391600150	RC	D	135 174	250	P	PKME014P70	
			01607300170	-	09391600150	RC	D	137 177	400	P	PKME017P70	
			01608000171	15400304874		LH	S	81 104	450	P	PKME024P70	3
G240-16 IdNr 715520 G280-16 IdNr _____ G330-12 IdNr 715380	16	11.7	01004000135	15400304347	09391600150	RC	S	103 124	300	P	PKME013P3*	2
			01004000171	15400304347	09391600150	RC	S	103 124	700	P	PKME013P70	2
			01006300174	15400304570	09391600150	RC	D	134 161	250	P	PKME014P70	
			01607300170	-	09391600150	RC	D	137 166	400	P	PKME017P70	
G240-16 IdNr 715520 G280-16 IdNr _____ G330-12 IdNr 715380 Retarder (VOITH)	16	11.7	01004000135	15400304347	09391600249	RC	S	103 124	350	P	PKME019P3*	2
			01004000171	15400304347	09391600249	RC	S	103 124	700	P	PKME019P70	2
			01006300174	15400304570	09391600249	RC	D	134 161	250	P	PKME020P70	
			01607300170	-	09391600249	RC	D	137 166	380	P	PKME023P70	

MERCEDES

Transmission	Spd	1st	PTO Model	Mount Kit	Quill Shaft	Side	Pump	% Eng	Nm	Cont	Kit No	Note
G280-16 IdNr 715523	16	11.72	01004000135	15400304347	09391600338	RC	S	103 124	350	P	PKME025P3*	2
			01004000171	15400304347	09391600338	RC	S	103 124	700	P	PKME025P70	2
			01006300174	15400304570	09391600338	RC	D	135 161	250	P	PKME026P70	
			01607300170	-	09391600338	RC	D	137 166	370	P	PKME029P70	
G280-16 IdNr 715523 Retarder (AQUATARDER)	16	11.72	01004000135	15400304347	09391600427	RC	S	103 124	350	P	PKME031P3*	2
			01004000171	15400304347	09391600427	RC	S	103 124	700	P	PKME031P70	2
			01006300174	15400304570	09391600427	RC	D	135 161	250	P	PKME032P70	
			01607300170	-	09391600427	RC	D	137 166	370	P	PKME035P70	
G330-12 IdNr 715381	12	11.63	01004000135	15400304347	09391600338	RC	S	103 133	350	P	PKME025P3*	2
			01004000171	15400304347	09391600338	RC	S	103 133	700	P	PKME025P70	2
			01006300174	15400304570	09391600338	RC	D	135 174	250	P	PKME026P70	
			01607300170	-	09391600338	RC	D	137 177	370	P	PKME029P70	
G330-12 IdNr 715381 Retarder (AQUATARDER)	12	11.63	01004000135	15400304347	09391600427	RC	S	103 133	350	P	PKME031P3*	2
			01004000171	15400304347	09391600427	RC	S	103 133	700	P	PKME031P70	2
			01006300174	15400304570	09391600427	RC	D	135 174	250	P	PKME032P70	
			01607300170	-	09391600427	RC	D	137 177	370	P	PKME035P70	

Note 1 - Kit includes 09400400017 pump housing, required in most instances. For heavy-duty applications, also use 09400100118 lube kit (not included in kit).

Note 2 - Pump may foul with tailshaft flange on some vehicles (especially Fuso). Check for clearance first.

Note 3 - Check if there is a side door on the gearbox for mounting this PTO (door not always available). To assemble the PTO on the gearbox, remove the support crosspiece near the door and reassemble it only after positioning the PTO.

MITSUBISHI FUSO

Transmission	Spd	1st	PTO Model	Mount Kit	Quill Shaft	Side	Pump	% Eng	Nm	Cont	Kit No	Note
M015S5	5	4.733	06707300137 06837300132	15400303124 15400303124		LH LH	D D	40 40	150 150	MB V	PKMI002M3* PKMI002V3*	5
M025S5	5	5.380	06707200138 06837200133	15400303419 15400303419		LH LH	S S	52 52	150 150	MB V	PKMI005M3* PKMI005V3*	5
M035A4	4		Aisin A443E									
M035S5 M035S6	5 6	5.380 5.520	06707100139 06837100134	15400303419 15400303419		LH LH	S S	49 49	200 200	MB V	PKMI008M3* PKMI008V3*	1, 5 1
M036A6	6		Aisin MY600									
M036S5 M036S6 M036S6	5 6 6	5.175 5.175 5.40	06707700133 06837700138	15400303419 15400303419		LH LH	S S	56 56	200 200	MB V	PKMI026M3* PKMI026V3*	5
M038S5	5	5.494	06708100137 06838100132	15400303419 15400303419		LH LH	S S	56 56	150 150	MB V	PKMI028M3* PKMI028V3*	5
M038S6	6	5.397	06708100137 06838100132	15400303419 15400303419		LH LH	S S	57 57	150 150	MB V	PKMI028M3* PKMI028V3*	5
M050S5 M050S6	5 6	6.875 6.875	06805800134	15400000308		LH	S	95	280	P	PKMI010P3*	
M060S5 M060S6 M060S6-OD	5 6 6	6.875 6.875 6.875	06805800134	15400303231		LH	S	90	280	P	PKMI011P3*	
M060S6-OD Pre Jan 2011	6	6.748	06805800134	15400303231		LH	S	90	280	P	PKMI011P3*	

MITSUBISHI FUSO

Transmission	Spd	1st	PTO Model	Mount Kit	Quill Shaft	Side	Pump	% Eng	Nm	Cont	Kit No	Note
M060S6-OD Post Jan 2011	6	6.748	06808100135	15400303231		LH	S		250	P	PKMI020P3*	
M060S6-D M070S6-D	6 6	8.064 8.064	06806110137	15400303231		LH	S	106	250	P	PKMI012P3*	
M060S9			Eaton ES-11109									
M070S6-OD	6	6.807	06806510133	15400303231		LH	S	129	250	P	PKMI017P3*	
M100A6			Allison MD3500									
M120S2x5	10		06806200138	15400303366		LH	S	53 68	280	P	PKMI015P3*	
M130S2x5	10	9.153	06807100137	15400303508		LH	D	75 96	180	P	PKMI018P3*	
M2S5 M2S5	5 5	5.494 5.886	06707800132 06837800137	15400303124 15400303124		LH LH	D D	49 49	150 150	MB V	PKMI001M3* PKMI001V3*	
M3S5	5	5.181	06707800132 06837800137	15400303124 15400303124		LH LH	D D	52 52	150 150	MB V	PKMI001M3* PKMI001V3*	
M4S5 M5S5 M5S6 M5S6 M6S6	5 5 6 6 6	6.903 6.903 6.903 7.216 7.216	06805500137	15400303231		LH	S	104	190	P	PKMI016P3*	4
M6S5	5	6.903	06805300139	15400000246		LH	S	85	230	P	PKMI013P3*	
M8S2x5	10	10.06	06805100131	15400303204		LH	D	63	250	P	PKMI004P3*	2

MITSUBISHI FUSO

Transmission	Spd	1st	PTO Model	Mount Kit	Quill Shaft	Side	Pump	% Eng	Nm	Cont	Kit No	Note
M8S-2x5 Rev Ratio (RM 7.422) (RM 7.722) (RM 8.155)	10	10.06	06805600136	15400303204		LH	D	59	250	P	PKMI007P3*	3
M8S5 M8S6	5 6	7.814 7.814	06805900133	15400303204		LH	D	70	250	P	PKMI014P3*	
M8S6	6	10.06	06805900133	15400303204		LH	D	63	250	P	PKMI014P3*	

Note 1 - On 4x4 vehicles, rear ported pumps foul on mounting bracket. Use side ported pump.
Note 2 - Spur pick-up gear. Transmission serial number up to B272153.
Note 3 - Helical pick-up gear. Transmission serial number from B272154.
Note 4 - Deep reach helical gear.
Note 5 - PTO engagement is back-to-front for a push/pull cable. Use Linea type cable.

NISSAN												
Transmission	Spd	1st	PTO Model	Mount Kit	Stud Kit	Side	Pump	% Eng	Nm	Cont	Kit No	Note
MHS 50T	5		06601710135	15400304463		LH	S	30	250	P	PKNI005P3*	
MHS 60A	6		06500400134	15400304463		LH	S	30	250	MR	PKNI005M3*	
MHS 61A												
TMH 701	5											
TMH 702												
TMH 711	5											
TMH 712												
TMH 761	6											
TMH 762												
MLS 61A	6	7.137	06602700135	15400304525		LH	D	60	200	P	PKNI017P3*	
MLS 61B	6											
MLS 62B		6.718	06602700135	15400304525		LH	D	64	200	P	PKNI017P3*	
MLS 63B												
MPS 60B	6		06601100133	15400303188		LH	D	70	250	P	PKNI003P3*	
MPS 50V	5											
TMH 402	5											
TMH 412	5											
TMH 425	5											
TMH 462	6											
TMH 464	6											
MPS 62T	6		06602208132	15400304543		LH	S	99	220	P	PKNI016P3*	
MPS 63B			06602308131	15400000424		LH	S	128	220	P	PKNI022P3*	
MRT 21A			06601200132	15400303339		LH	D	84 104	250	P	PKNI018P3*	

SCANIA

Transmission	Spd	1st	PTO Model	Mount Kit	Shaft Kit	Side	Pump	% Eng	Nm	Cont	Kit No	Note
GA 867R			Allison 4500									
GR 801			02801100133	15400306041		RH	S	121	250	P	PKSC001P3*	
GR 860	10		02800100135	15400303062		RH	S	104	300	P	PKSC004P3*	
GR 870 GR 871	10 10		02800500131	15400303062		RH	S	101	300	P	PKSC002P3*	
GR 875			01004000135	15400304347	09302806505	RC	D	100	350	P	PKSC030P3*	2 3
			01004000171	15400304730	09302806505	RC	D	100	990	P	PKSC030P70	
			02802200158	15400303535	11401500092	RH	S	152	450	P	PKSC010P70	
			02802600172	15400303571		RH	S	123	450	P	PKSC014P70	
GR 880 GRH 880	10		02800400132	15400303062		RH	S	100	300	P	PKSC003P3*	
GR 900 GRH 900	9		02801000134	15400000166		RH	S	108	250	P	PKSC023P3*	
GR 905	8		01004000135	15400304347	09302806506	RC	D	100	350	P	PKSC032P3*	2 3
			01004000171	15400304730	09302806506	RC	D	100	990	P	PKSC032P70	
			02802200158	15400303535	11401500118	RH	S	152	450	P	PKSC012P70	
			02802600172	15400303571		RH	S	123	450	P	PKSC014P70	
GRS 890 GRS 900 GRS 900R GRS 920 GRS 920R	14		02800900137	15400306041		RH	S	121 148	260	P	PKSC024P3*	
			02802300175	15400306041		RH	S	126	480	P	PKSC028P70	
			02801602172	15400306041		RH	S	155 121 149	600	P	PKSC040P70T	1

SCANIA

Transmission	Spd	1st	PTO Model	Mount Kit	Shaft Kit	Side	Pump	% Eng	Nm	Cont	Kit No	Note
GRS 895 GRS 895R	12		01004000135	15400304347	09302806505	RC	D	100 124	350	P	PKSC030P3*	
			01004000171	15400304730	09302806505	RC	D	100 124	990	P	PKSC030P70	
	12		02802200158	15400303535	11401500092	RH	S	152 189	420	P	PKSC010P70	2
			02802600172	15400303571		RH	S	123 152	400	P	PKSC014P70	3
GRS 905 GRS 905R	14		01004000135	15400304347	09302806506	RC	D	100 124	350	P	PKSC032P3*	
			01004000171	15400304730	09302806506	RC	D	100 124	990	P	PKSC032P70	
	14		02802200158	15400303535	11401500118	RH	S	152 189	420	P	PKSC012P70	2
			02802600172	15400303571		RH	S	123 152	400	P	PKSC014P70	3
GRSO 905 GRSO 905R GRSO 925 GRSO 925R GRSO 926 GRSO 926R	14		01004000135	15400304347	09302806524	RC	D	82 103	350	P	PKSC056P3*	
			01004000171	15400304730	09302806524	RC	D	82 103	990	P	PKSC056P70	
	14		01004000135	15400304347	09302806533	RC	D	103 129	350	P	PKSC060P3*	
			01004000171	15400304730	09302806533	RC	D	103 129	700	P	PKSC060P70	
	14		02802100159	15400303535	11401500118	RH	S	145 182	420	P	PKSC016P70	2
			02802500173	15400303571		RH	S	168 211	350	P	PKSC018P70	3

Note 1 - Twin output PTO - both outputs face rear, independent engagement.
Note 2 - Remote mount pump only. Bracket and drive shaft included in kit.
Note 3 - Vehicles with leaf-spring front suspension use HDS64 or smaller pump. Others will foul.

TOYOTA

Transmission	Spd	1st	PTO Model	Mount Kit	Quill Shaft	Side	Pump	% Eng	Nm	Cont	Kit No	Note
M150	5	5.657	06701500137	15400500214		LH	S	75	200	MB	PKTO007M3*	
M151	5	5.657	06831500132	15400500214		LH	S	75	200	V	PKTO007V3*	
M153	5	5.657	06701500137	15400500223		LH	S	77	200	MB	PKTO009M3*	
			06831500132	15400500223		LH	S	77	200	V	PKTO009V3*	
M155	5	5.657	06701500137	15400500232		LH	S	79	200	MB	PKTO011M3*	
			06831500132	15400500232		LH	S	79	200	V	PKTO011V3*	

VOLVO

Transmission	Spd	1st	PTO Model	Mount Kit	Quill Shaft	Side	Pump	% Eng	Nm	Cont	Kit No	Note
AL306			Allison MD3060									
			01004000135	15400304347	09302600059	RC	S	70 90	350	P	PKVO034P3*	1
AT 2412AT			01004000171	15400304347	09302600059	RC	S	70 90	800	P	PKVO034P70	1
AT 2412C								90				
AT 2412D			01006300174	15400304570	09302600059	RC	D	91 117	250	P	PKVO024P70	
AT 2412E												
AT 2412F			01204300174	09704210059	09302600059	RC	D	93 120	450	P	PKVO025P70	
AT 2512AT												
AT 2512C			01204200175	09704210059	09302600059	RC	D	107 138	400	P	PKVO026P70	
AT 2612D												
AT2612F			01204100176	09704210059	09302600059	RC	D	126 162	350	P	PKVO035P70	
AT 2812D												
AT 2812F			01007320178	15400304909	09302600059	RC	D	88 113	500	P	PKVO045P70	
			02601003171	-	09302600068	RC	-	- -	- -	P	PKVO013P70T	2
			01004000135	15400304347	09302600059	RC	S	90 115	350	P	PKVO034P3*	1
			01004000171	15400304347	09302600059	RC	S	90 115	990	P	PKVO034P70	1
ATO 2612D												
ATO 2612F			01006300174	15400304570	09302600059	RC	D	118 150	250	P	PKVO024P70	
ATO 3112C			01204300174	09704210059	09302600059	RC	D	120 153	450	P	PKVO025P70	
ATO 3112D												
ATO 3112F			01204200175	09704210059	09302600059	RC	D	138 176	400	P	PKVO026P70	
ATO 3512D			01204100176	09704210059	09302600059	RC	D	162 207	350	P	PKVO035P70	
			01007320178	15400304909	09302600059	RC	D	113 144	500	P	PKVO045P70	
			02601003171	-	09302600068	RC	-	- -	- -	P	PKVO013P70T	2

VOLVO

Transmission	Spd	1st	PTO Model	Mount Kit	Quill Shaft	Side	Pump	% Eng	Nm	Cont	Kit No	Note
R 61 R 62 MR 61 MR 62 MR 62B	8 8 8 8		02600200138	15400305015		RC	S	59	300	P	PKVO003P3*	
R 70			01004000135 01004000171 01204100176	15400304347 15400304347 09704210059	09300100218 09300100218 09300100218	RC RC RC	S S D	64 64 115	350 600 350	P P P	PKVO027P3* PKVO027P70 PKVO030P70	
R 800			ZF 9S-75 13.16									
R 1000 R 1400 R 1700 R 1900	9 9 9 9		01004000135 01004000171 01006300174 01204300174 01204100176 01007320178	15400304347 15400304347 15400304570 09704210059 09704210059 15400304909	09300100209 09300100209 09300100209 09300100209 09300100209 09300100209	RC RC RC RC RC RC	S S D D D D	71 71 92 95 128 89	350 600 250 450 350 500	P P P P P P	PKVO028P3* PKVO028P70 PKVO018P70 PKVO019P70 PKVO029P70 PKVO039P70	
SR 61 SR 62	16 16		02600200138	15400305015		RC	S	56 66	300	P	PKVO003P3*	
SR 70 SR 71	12 12		01004000135 01004000171 01204100176	15400304347 15400304347 09704210059	09300100218 09300100218 09300100218	RC RC RC	S S D	64 79 64 79 115 142	350 600 350	P P P	PKVO027P3* PKVO027P70 PKVO030P70	

VOLVO

Transmission	Spd	1st	PTO Model	Mount Kit	Quill Shaft	Side	Pump	% Eng	Nm	Cont	Kit No	Note
SR 1400 SR 1700 SR 1900	14		01004000135	15400304347	09300100209	RC	S	71 88	350	P	PKVO028P3*	
			01004000171	15400304347	09300100209	RC	S	71 88	600	P	PKVO028P70	
			01006300174	15400304570	09300100209	RC	D	92 114	250	P	PKVO018P70	
			01204300174	09704210059	09300100209	RC	D	95 117	450	P	PKVO019P70	
			01204100176	09704210059	09300100209	RC	D	128 158	350	P	PKVO029P70	
			01007320178	15400304909	09300100209	RC	D	89 110	500	P	PKVO039P70	
SR 2000	14		01004000135	15400304347	09300100209	RC	S	66 82	350	P	PKVO028P3*	
			01004000171	15400304347	09300100209	RC	S	66 82	600	P	PKVO028P70	
			01006300174	15400304570	09300100209	RC	D	86 107	250	P	PKVO018P70	
			01204300174	09704210059	09300100209	RC	D	88 109	450	P	PKVO019P70	
			01204100176	09704210059	09300100209	RC	D	119 148	350	P	PKVO029P70	
			01007320178	15400304909	09300100209	RC	D	83 103	500	P	PKVO039P70	
SRO 2400	14		01004000135	15400304347	09300100209	RC	S	82 103	350	P	PKVO028P3*	
			01004000171	15400304347	09300100209	RC	S	82 103	600	P	PKVO028P70	
			01006300174	15400304570	09300100209	RC	D	103 129	250	P	PKVO018P70	
			01204300174	09704210059	09300100209	RC	D	108 137	420	P	PKVO019P70	
			01204100176	09704210059	09300100209	RC	D	148 185	300	P	PKVO029P70	
			01007320178	15400304909	09300100209	RC	D	103 129	500	P	PKVO039P70	
STO1309			ZF 9S-1310 TO 9.48									

VOLVO

Transmission	Spd	1st	PTO Model	Mount Kit	Quill Shaft	Side	Pump	% Eng	Nm	Cont	Kit No	Note
T 700			ZF 6-66 9.06									
VT 2014 VT 2214B VT 2514B VT 2814B			01004000135	15400304347	09300100209	RC	S	71 88	350	P	PKVO028P3*	
			01004000171	15400304347	09300100209	RC	S	71 88	600	P	PKVO028P70	
			01006300174	15400304570	09300100209	RC	D	92 114	250	P	PKVO018P70	
			01204300174	09704210059	09300100209	RC	D	95 117	450	P	PKVO019P70	
			01204100176	09704210059	09300100209	RC	D	128 158	350	P	PKVO029P70	
			01007320178	15400304909	09300100209	RC	D	89 110	500	P	PKVO039P70	
VT 2014 VT 2214B VT 2514B VT 2814B Retarder			01004000135	15400304347	09302600022	RC	S	71 88	350	P	PKVO032P3*	
			01004000171	15400304347	09302600022	RC	S	71 88	600	P	PKVO032P70	
			01204100176	09704210059	09302600022	RC	D	128 158	350	P	PKVO033P70	
			01007320178	15400304909	09302600022	RC	D	89 110	500	P	PKVO043P70	
VT 2412B			01004000135	15400304347	09300100209	RC	S	70 90	350	P	PKVO028P3*	
			01004000171	15400304347	09300100209	RC	S	70 90	600	P	PKVO028P70	
			01006300174	15400304570	09300100209	RC	D	91 117	250	P	PKVO018P70	
			01204300174	09704210059	09300100209	RC	D	93 120	450	P	PKVO019P70	
			01204100176	09704210059	09300100209	RC	D	126 162	350	P	PKVO029P70	
			01007320178	15400304909	09300100209	RC	D	88 113	500	P	PKVO039P70	

VOLVO

Transmission	Spd	1st	PTO Model	Mount Kit	Quill Shaft	Side	Pump	% Eng	Nm	Cont	Kit No	Note
VTO 2214B VTO 2514B VTO 2814B			01004000135	15400304347	09300100209	RC	S	88 110	350	P	PKVO028P3*	
			01004000171	15400304347	09300100209	RC	S	88 110	600	P	PKVO028P70	
			01006300174	15400304570	09300100209	RC	D	114 143	250	P	PKVO018P70	
			01204300174	09704210059	09300100209	RC	D	117 147	380	P	PKVO019P70	
			01204100176	09704210059	09300100209	RC	D	158 198	300	P	PKVO029P70	
			01007320178	15400304909	09300100209	RC	D	110 138	450	P	PKVO039P70	
ZTO1006			ZF 6S-1000 TO 6.75									
ZTO1109			ZF 9S-1110 TO 9.48									

Note 1 - Pump may foul with tailshaft flange, especially on Mack vehicles. Check for clearance first.
Note 2 - Triple output PTO. Refer online index for specific details per output. Forward-facing output is not suitable to be fitted with an independent engagement clutch.

ZF												
Transmission	Spd	1st	PTO Model	Mount Kit	Quill Shaft	Side	Pump	% Eng	Nm	Cont	Kit No	Note
5S-400	5	5.02	01036400134	15400303133		LH	S	109	180	V	PKZF010V3*	
6AS-800 TO 6S-800 TO 6AS-1000 TO 6S-1000 TO	6 6 6 6	6.58 6.58 6.75 6.75	01004000135 01004000171 01204100176	15400304347 15400304347 09704210059		RC RC RC	S S D	53 53 95	350 800 300	P P P	PKZF020P3* PKZF020P70 PKZF065P70	
6S-300	6		00105900133 00235900138	15400303133 15400303133		LH LH	S S	91 91	160 160	MB V	PKZF015M3* PKZF015V3*	
6S-380 6AS-400 6S-400	6 6 6	5.38 5.375 5.375	00106400136 00236400131	15400303133 15400303133		LH LH	S S	100 100	130 130	MB V	PKZF017M3* PKZF017V3*	
6S-850	6	6.72	01204100176	09704210013		RC	D	95	300	P	PKZF080P70	
8 AP 600 T 8 AP 800 T 8 AP 1000 T 8 AP 1200 T	8 8 8 8	4.89 4.89 4.89 4.89	01083300172 01083500170 01082300174 01082500172	15400303786 15400303786 15400303786 15400303786		LH LH RH RH	D D D D	121 141 121 141	430 370 430 370	P P P P	PKZF085P70 PKZF087P70 PKZF088P70 PKZF089P70	5,6 5,6 5,6 5,6
9S-75	9	13.16	01004000135 01004000171 01204300174 01204100176	15400304347 15400304347 09704210059 09704210059	09300500045 09300500045 09300500045 09300500045	RC RC RC RC	S S D D	62 62 83 112	350 600 380 300	P P P P	PKZF056P3* PKZF056P70 PKZF061P70 PKZF067P70	
9S-75	9	9.56	01004000135 01004000171 01204300174 01204100176	15400304347 15400304347 09704210059 09704210059	09300500045 09300500045 09300500045 09300500045	RC RC RC RC	S S D D	85 85 113 153	350 600 380 300	P P P P	PKZF056P3* PKZF056P70 PKZF061P70 PKZF067P70	
9S-109	9	10.24	01004000135 01004000171 01204100176	15400304347 15400304347 09704210059	09300500027 09300500027 09300500027	RC RC RC	S S D	77 77 139	350 600 330	P P P	PKZF051P3* PKZF051P70 PKZF069P70	

ZF												
Transmission	Spd	1st	PTO Model	Mount Kit	Quill Shaft	Side	Pump	% Eng	Nm	Cont	Kit No	Note
9S-1110 TO 9S-1310 TO	9	9.48	01004000135	15400304347	09300500036	RC	S	97	350	P	PKZF053P3*	
			01004000171	15400304347	09300500036	RC	S	97	600	P	PKZF053P70	
	9	9.48	01006300174	15400304570	09300500036	RC	D	127	250	P	PKZF028P70	
			01204300174	09704210059	09300500036	RC	D	129	400	P	PKZF068P70	
			01204100176	09704210059	09300500036	RC	D	175	330	P	PKZF071P70	
			01007320178	15400304909	09300500036	RC	D	121	430	P	PKZF086P70	
12AS-1210 TO	10.37	01004000135	15400304347	09301000011	RC	S	98	350	P	PKZF059P3*	3, 4	
		01004000171	15400304347	09301000011	RC	S	98	800	P	PKZF059P70	3, 4	
		01006300174	15400304570	09301000011	RC	D	128	250	P	PKZF045P70	4	
		01204300174	09704210059	09301000011	RC	D	131	400	P	PKZF095P70	4	
		01204300174	09704210086	09301080131	RC	D	131	400	P	PKZF095P70H	4	
12AS-1930 TD 12AS-1630 TD 12AS-2130 TD 12AS-2330 TD 12AS-2540 TD	12	15.86	01004000135	15400304347	09300600053	RC	S	82	350	P	PKZF076P3*	3, 4
			01004000171	15400304347	09300600053	RC	S	82	990	P	PKZF076P70	3, 4
	12	15.86	01006300174	15400304570	09300600053	RC	D	107	250	P	PKZF037P70	4
			01204300174	09704210059	09300600053	RC	D	109	400	P	PKZF077P70	4
			01204300174	09704210095	09301080053	RC	D	109	400	P	PKZF077P70H	4
			01007320178	15400304918	09301080053	RC	D	103	500	P	PKZF087P70H	4
12	15.86	01007220179	15400304918	09301080053	RC	D	125	500	P	PKZF097P70H	4	
		01004000135	15400304347	09300600053	RC	S	135	350	P	PKZF076P3*	3, 4	
12AS-1930 TO 12AS-2130 TO 12AS-2330 TO 12AS-2530 TO	12	12.33	01004000171	15400304347	09300600053	RC	S	135	990	P	PKZF076P70	3, 4
			01006300174	15400304570	09300600053	RC	D	176	250	P	PKZF037P70	4
	12	12.33	01204400173	09704210059	09300600053	RC	D	136	500	P	PKZF064P70	4
			01204400173	09704210095	09301080053	RC	D	136	500	P	PKZF064P70H	4
			01204300174	09704210059	09300600053	RC	D	180	340	P	PKZF077P70	4
			01204300174	09704210095	09301080053	RC	D	180	340	P	PKZF077P70H	4
12	12.33	01007320178	15400304918	09301080053	RC	D	169	500	P	PKZF087P70H	4	

ZF												
Transmission	Spd	1st	PTO Model	Mount Kit	Quill Shaft	Side	Pump	% Eng	Nm	Cont	Kit No	Note
12AS-2301 TD 12AS-2331 TD Intarder	12	15.86	01004000135	15400304383	09300600044	RC	S	82	350	P	PKZF078P3*	3, 4
			01004000171	15400304383	09300600044	RC	S	82	990	P	PKZF078P70	3, 4
			01006300174	15400304605	09300600044	RC	D	107	250	P	PKZF039P70	4
			01204300174	09704210095	09300600044	RC	D	109	400	P	PKZF079P70	4
			01204300174	09704210095	09301080044	RC	D	109	400	P	PKZF079P70H	4
			01007320178	15400304918	09301080044	RC	D	103	500	P	PKZF089P70H	4
12AS-2301 TO 12AS-2331 TO Intarder	12	12.33	01004000135	15400304383	09300600044	RC	S	135	350	P	PKZF078P3*	3, 4
			01004000171	15400304383	09300600044	RC	S	135	990	P	PKZF078P70	3, 4
			01006300174	15400304605	09300600044	RC	D	176	250	P	PKZF039P70	4
			01204400173	09704210095	09300600044	RC	D	136	500	P	PKZF066P70	4
			01204400173	09704210095	09301080044	RC	D	136	500	P	PKZF066P70H	4
			01204300174	09704210095	09300600044	RC	D	180	340	P	PKZF079P70	4
			01204300174	09704210095	09301080044	RC	D	180	340	P	PKZF079P70H	4
			01007320178	15400304918	09301080044	RC	D	169	500	P	PKZF089P70H	4
12TX-1810 TD 12TX-2420 TD 12TX-2421 TD 12TX-2621 TD With or w/o Intarder	12	16.69	01004000135	15400304347	09301080113	RC	S	76	350	P	PKZF031P3*	3
			01004000171	15400304347	09301080113	RC	S	76	990	P	PKZF031P70	3
			01006300174	15400304570	09301080113	RC	D	99	250	P	PKZF041P70	
			01204300174	09704210059	09301080113	RC	D	101	400	P	PKZF081P70	
			01007320178	15400304909	09301080113	RC	D	95	500	P	PKZF091P70	
			01003912170	15400304883	09301080113	RC	D	97	450	P	PKZF179P70	
			01003402177	15400304883	09301080113	RC	D	76	450	P	PKZF131P70T	
12TX-2820 TO 12TX-2821 TO 12TX-3020 TO With or w/o Intarder	12	12.92	01004000135	15400304347	09301080113	RC	S	126	350	P	PKZF031P3*	3
			01004000171	15400304347	09301080113	RC	S	126	990	P	PKZF031P70	3
			01006300174	15400304570	09301080113	RC	D	164	250	P	PKZF041P70	
			01204300174	09704210059	09301080113	RC	D	168	400	P	PKZF081P70	
			01007320178	15400304909	09301080113	RC	D	158	460	P	PKZF091P70	
			01003912170	15400304883	09301080113	RC	D	162	450	P	PKZF179P70	
			01003402177	15400304883	09301080113	RC	D	126	450	P	PKZF131P70T	
			01204400173	09704210059	09301080113	RC	D	130	500	P	PKZF032P70	
16AS-2601 OD 16AS-2630 TO	16	14.12	01004000135	15400304347	09300600053	RC	S	111	350	P	PKZF076P3*	3, 4
			01004000171	15400304347	09300600053	RC	S	111	990	P	PKZF076P70	3, 4
			01006300174	15400304570	09300600053	RC	D	144	250	P	PKZF037P70	4
			01204300174	09704210059	09300600053	RC	D	148	400	P	PKZF077P70	4
			01204300174	09704210095	09301080053	RC	D	148	400	P	PKZF077P70H	4
			01007320178	15400304918	09301080053	RC	D	139	500	P	PKZF087P70H	4
			01007220179	15400304918	09301080053	RC	D	170	500	P	PKZF097P70H	4

ZF												
Transmission	Spd	1st	PTO Model	Mount Kit	Quill Shaft	Side	Pump	% Eng	Nm	Cont	Kit No	Note
16AS-2631 TO Intarder	16	14.12	01004000135	15400304383	09300600044	RC	S	111	350	P	PKZF078P3*	3, 4
			01004000171	15400304383	09300600044	RC	S	111	990	P	PKZF078P70	3, 4
			01006300174	15400304605	09300600044	RC	D	144	250	P	PKZF039P70	4
			01204300174	09704210095	09300600044	RC	D	148	400	P	PKZF079P70	4
			01204300174	09704210095	09301080044	RC	D	148	400	P	PKZF079P70H	4
			01007320178	15400304918	09301080044	RC	D	139	500	P	PKZF089P70H	4
16S-109 16S-109	16	13.31	01004000135	15400304347	09300500036	RC	S	79	350	P	PKZF053P3*	
			01004000171	15400304347	09300500036	RC	S	79	600	P	PKZF053P70	
			01006300174	15400304570	09300500036	RC	D	103	250	P	PKZF028P70	
	16	13.41	01204300174	09704210059	09300500036	RC	D	105	400	P	PKZF068P70	
			01204100176	09704210059	09300500036	RC	D	142	330	P	PKZF071P70	
			01007320178	15400304909	09300500036	RC	D	99	430	P	PKZF086P70	
16S-109 16S-109	16	11.86 13.53	01004000135	15400304347	09300500027	RC	S	75	350	P	PKZF051P3*	
			01004000171	15400304347	09300500027	RC	S	75	600	P	PKZF051P70	
			01204100176	09704210059	09300500027	RC	D	135	330	P	PKZF069P70	
16K-130 16K-130 16S-112 16S-112 16S-112 16S-130	16	11.46 13.68	01004000135	15400304347	09300200048	RC	S	82	350	P	PKZF054P3*	
			01004000171	15400304347	09300200048	RC	S	82	600	P	PKZF054P70	
			01204100176	09704210059	09300200048	RC	D	148	330	P	PKZF072P70	
	16	11.46	01004000135	15400304347	09300200048	RC	S	74	350	P	PKZF054P3*	
			01004000171	15400304347	09300200048	RC	S	74	600	P	PKZF054P70	
			01204100176	09704210059	09300200048	RC	D	132	330	P	PKZF072P70	

ZF												
Transmission	Spd	1st	PTO Model	Mount Kit	Quill Shaft	Side	Pump	% Eng	Nm	Cont	Kit No	Note
16K-130	16	10.14	01004000135	15400304347	09300200011	RC	S	82	350	P	PKZF055P3*	
16S-160	16	11.46						97				
16S-160	16	13.68	01004000171	15400304347	09300200011	RC	S	82	600	P	PKZF055P70	
16S-160	16	13.85						97				
16S-190	16	11.46	01204100176	09704210059	09300200011	RC	D	148	330	P	PKZF073P70	
16S-190	16	13.68						174				
			01004000135	15400304347	09300200011	RC	S	74	350	P	PKZF055P3*	
16S-130	16	17.28	01004000171	15400304347	09300200011	RC	S	74	600	P	PKZF055P70	
16S-190	16	17.06	01204100176	09704210059	09300200011	RC	D	132	330	P	PKZF073P70	
								163				
			01004000135	15400304347	09300200048	RC	S	77	350	P	PKZF054P3*	
16S-150	16	13.80	01004000171	15400304347	09300200048	RC	S	77	600	P	PKZF054P70	
16S-150	16	16.47	01204100176	09704210059	09300200048	RC	D	139	330	P	PKZF072P70	
								166				
16S-181	16	16.53	01004000135	15400304347	09300200011	RC	S	77	350	P	PKZF055P3*	1
16S-221	16		01004000171	15400304347	09300200011	RC	S	77	600	P	PKZF055P70	1
Triangular			01204100176	09704210059	09300200011	RC	D	139	330	P	PKZF073P70	1
								164				
			01004000135	15400304347	09300600017	RC	S	77	350	P	PKZF048P3*	2
16S-181	16	16.53	01004000171	15400304347	09300600017	RC	S	77	600	P	PKZF048P70	2
16S-192	16		01006300174	15400304570	09300600017	RC	D	101	250	P	PKZF098P70	
16S-221	16							118				
16S-2220 TD	16	16.41	01204300174	09704210059	09300600017	RC	D	103	400	P	PKZF084P70	2
Splined			01204100176	09704210059	09300600017	RC	D	121	330	P	PKZF074P70	2
			01007320178	15400304918	09301080017	RC	D	164	500	P	PKZF099P70H	2
								114				

ZF													
Transmission	Spd	1st	PTO Model	Mount Kit	Quill Shaft	Side	Pump	% Eng	Nm	Cont	Kit No	Note	
16S-151 TO 16S-181 TO 16S-1820 TO 16S-221 TO 16S-2220 TO 16S-2520 TO 16S-2530 TO	16	13.80	01004000135	15400304347	09300600017	RC	S	91	350	P	PKZF048P3*		
									109				
			01004000171	15400304347	09300600017	RC	S	91	600	P	PKZF048P70		
											109		
			01006300174	15400304570	09300600017	RC	D	118	250	P	PKZF098P70		
											142		
			01204300174	09704210059	09300600017	RC	D	121	400	P	PKZF084P70		
											145		
			01204100176	09704210059	09300600017	RC	D	164	330	P	PKZF074P70		
								196					
			01007320178	15400304918	09301080017	RC	D	114	500	P	PKZF099P70H		
								139					
16S-181 16S-221 Intarder	16	16.41	01004000135	15400304641	09300600071	RC	S	77	350	P	PKZF058P3*		
									92				
			01004000171	15400304641	09300600071	RC	S	77	990	P	PKZF058P70		
										92			
			01204300174	09704210086	09300600071	RC	D	103	400	P	PKZF083P70		
								123					
			01204100176	09704210086	09300600071	RC	D	139	330	P	PKZF082P70		
								166					
16S-181 TO 16S-221 TO Intarder	16	13.80	01004000135	15400304641	09300600071	RC	S	91	350	P	PKZF058P3*		
									109				
			01004000171	15400304641	09300600071	RC	S	91	990	P	PKZF058P70		
										109			
			01204300174	09704210086	09300600071	RC	D	121	450	P	PKZF083P70		
										145			
			01204100176	09704210086	09300600071	RC	D	164	350	P	PKZF082P70		
							196						
			01006300174	15400304570	09300600071	RC	D	119	250	P	PKZF098P70		
								142					
			01007320178	15400304918	09301080017	RC	D	113	500	P	PKZF099P70H		
								136					
16TX-2440 TO	16	14.68	01004000135	15400304347	09301080113	RC	S	108	350	P	PKZF031P3*	3	
16TX-2441 TO	16	14.68	01004000171	15400304347	09301080113	RC	S	108	990	P	PKZF031P70	3	
16TX-2640 TO	16	14.68	01006300174	15400304570	09301080113	RC	D	140	250	P	PKZF041P70		
With or w/o Intarder			01204300174	09704210059	09301080113	RC	D	144	400	P	PKZF081P70		
			01007320178	15400304909	09301080113	RC	D	135	460	P	PKZF091P70		
			01003912170	15400304883	09301080113	RC	D	138	450	P	PKZF179P70		
			01003402177	15400304883	09301080113	RC	D	108	450	P	PKZF131P70T		

ZF												
Transmission	Spd	1st	PTO Model	Mount Kit	Quill Shaft	Side	Pump	% Eng	Nm	Cont	Kit No	Note
16TX-2640 TD	16	17.94	01004000135	15400304347	09301080113	RC	S	72	350	P	PKZF031P3*	3
16TX-2641 TD	16	17.94	01004000171	15400304347	09301080113	RC	S	72	990	P	PKZF031P70	3
With or w/o Intarder			01006300174	15400304570	09301080113	RC	D	94	250	P	PKZF041P70	
			01204300174	09704210059	09301080113	RC	D	96	400	P	PKZF081P70	
			01007320178	15400304909	09301080113	RC	D	90	500	P	PKZF091P70	
			01003912170	15400304883	09301080113	RC	D	92	450	P	PKZF179P70	
			01003402177	15400304883	09301080113	RC	D	72	450	P	PKZF131P70T	

Note 1 - Triangular quill shaft. Transmission serial number with last three numbers under 100.

Note 2 - Splined quill shaft. Transmission serial number with last three numbers over 100.

Note 3 - Pump may foul with tailshaft flange on some vehicles. Check for clearance first.

Note 4 - If fitted to an Iveco vehicle the following loom kits are required (not included in kit).

Powerstar/Stralis/Trakker - 30110100527

Eurocargo - 30110100107

Note 5 - PTO with pneumatic clutch shift. The air pressure for PTO control has to be more than 7 bar. To ensure a proper PTO control, we suggest you to carefully follow the mounting instruction attached to the PTO and to the bodybuilder manual.

Note 6 - Gearbox with two PTO openings. Due to overall dimensions, it is advisable to fit the PTO on the right hand side opening (3-CLOCK).

UPDATE HISTORY

Date	Page	Alteration
20/01/2021	AISIN	Page established
22/03/2021	ALLISON	PTO models updated to Precision series
22/03/2021	ALLISON	15400056268 mount kits updated to 15400056320
22/03/2021	ALLISON	PKAL003 options added
22/03/2021	ZF	12TX-1810 TD & 12TX-2420 TD added
22/03/2021	VOLVO	PKVO013P70T added
22/03/2021	MERCEDES	G140-8 added
22/03/2021	EATON	PKEA023P3* corrected to PKEA023P70
22/03/2021	EATON	PKEA030P70 added
16/09/2021	DETROIT	Page established
16/09/2021	MERCEDES	Quill-shaft kits updated to 093916 versions
16/09/2021	MERCEDES	Powershift 3 kits and IdNr numbers added
16/09/2021	VOLVO, ZF	Powerful-EVO PTO numbers updated
16/09/2021	VOLVO	PKVO026P70 added
30/11/2021	ALLISON	Remove fouling note for 05612* models on 1 o'clock opening
8/08/2022	HYUNDAI	Page established
8/08/2022	DETROIT	DT12-OD added
8/08/2022	EATON	Endurant options added
8/08/2022	EATON	PKEA018P70 added
8/08/2022	HINO	PKHI050P3* added
8/08/2022	mitsubishi fuso	06806100139 & 06806500135 updated to 06806110137 & 06806510133 respectively
8/08/2022	ZF	16TX-2640 TD & 16TX-2641 TD added
8/08/2022	MERCEDES	Powershift 3 with AQUATARDER kits added
8/08/2022	MERCEDES	G100/G140 09400100118 lube kit note
29/03/2023	FULLER	ISO models added
29/03/2023	ALLISON	PKAL007 options added
29/03/2023	ALLISON	Hino FM2628 note added
29/03/2023	ISUZU	PKIS008 options added
29/03/2023	ZF	12TX-2621 TD added
26/10/2023	SCANIA	PKSC028P70 added
26/10/2023	ALLISON	PKAL009C70 added
12/09/2024	ALLISON	ISO LH and RH models added to 2000 LCT series
12/09/2024	ALLISON	Heavy Duty models added to 3000 MD series 4&8 o'clock openings
12/09/2024	ALLISON	Heavy Duty models added to 3000 MD series 1&8 o'clock openings
13/09/2024	ALLISON	Heavy Duty models added to 4000 series
17/09/2024	EATON	Kits added to Endurant XD PRO series
17/09/2024	ZF	Kits added to 8 AP transmission series
7/11/2024	ZF	Omission of 16AS-2601 TO, changed to 16AS-2601 OD
2/12/2024	ZF	Added PKZF032P70 kit
13/01/2025	ALLISON	Added NOTE 10 - to 2000 series LH PTO models
28/01/2025	EATON	PKFU029P70 added