

ALLISON TRANSMISSION INDEX

TRANSMISSION MAKE & MODEL	P.T.O. APPLICATION NUMBER	TEETH IN PTO DRIVER
1000 (GM 3600 Cab-Chassis)	N/A	64R
1000, EVS, RDS, SPS, MHS, BUS, TRV	N/A	64R&64L
2000, EVS, RDS, SPS, MHS, BUS, TRV	N/A	64R&64L
2100EVS	N/A	64R&64L
2100MH	N/A	64R&64L
2100RDS	N/A	64R&64L
2200EVS	N/A	64R&64L
2200MH	N/A	64R&64L
2200RDS	N/A	64R&64L
2500EVS	N/A	64R&64L
2500MH	N/A	64R&64L
2500RDS	N/A	64R&64L
3000EVS, RDS, SPS	ALL-4	68R&68L
3000MHS, BUS, TRV	ALL-4	68R&68L
3200TRV	ALL-4	68R&68L
3500EVS	ALL-4	68R&68L
3500RDS	ALL-4	68R&68L
4000EVS,RDS,SPS	ALL-5	97R&97L
4000MHS, BUS, TRV	ALL-5	97R&97L
4500EVS	ALL-5	97R&97L
4500RDS	ALL-5	97R&97L
4700EVS	ALL-5	97R&97L
4700RDS	ALL-5	97R&97L
4800EVS	ALL-5	97R&97L
6310xxxx SERIAL # 1000 or 2000 SERIES	N/A	64R&64L
6510xxxx Serial # 3000 series	ALL-4	68R&68L
6610XXXX SERIAL # 4000 SERIES	ALL-5	97R&97L
AT-1542	N/A	55R
AT-1545	N/A	55R
AT-540	N/A	55R
AT-542	N/A	55R
AT-543	N/A	55R
AT-545	N/A	55R

TRANSMISSION MAKE & MODEL	P.T.O. APPLICATION NUMBER	TEETH IN PTO DRIVER
B-210	N/A	64R&64L
B-220	N/A	64R&64L
B-300	ALL-4	68R&68L
B-400	ALL-4	68R&68L
B-500	ALL-5	97R&97L
CLBT-5961	N/A	46R&38T
CLBT-5963	N/A	46R&38T
CLBT-6061	N/A	46R&38T
CLBT-6062	N/A	46R&38T
CLBT-6063	N/A	46R&38T
CLBT-750	N/A	78L
CLBT-750 (With Optional 8-Bolt Opening Ahead of Torque Converter)	N/A	40T&64L
CLBT-754	N/A	78L
CLBT-754 (With Optional 8-Bolt Opening Ahead of Torque Converter)	N/A	40T&64L
CLT-5961	N/A	46R&38T
CLT-5963	N/A	46R&38T
CLT-6061	N/A	46R&38T
CLT-6062	N/A	46R&38T
CLT-6063	N/A	46R&38T
CLT-750	N/A	78L
CLT-750 (With Optional 8-Bolt Opening Ahead of Torque Converter)	N/A	40T&64L
CLT-754	N/A	78L
CLT-754 (With Optional 8-Bolt Opening Ahead of Torque Converter)	N/A	40T&64L
CLT-9485	N/A	52R&39L
CLT-9880	N/A	52R&39L
CLT-9884	N/A	52R&39L
CLT-9885	N/A	52R&39L
DP-8861	N/A	52R&39T
DP-8862	N/A	52R&39T
DP-8960	N/A	52R&39T
DP-8961	N/A	52R&39T
DP-8962	N/A	52R&39T
DP-8963	N/A	52R&39T
HD-4060P (CLOSE RATIO)	ALL-5	97R&97L

TRANSMISSION MAKE & MODEL	P.T.O. APPLICATION NUMBER	TEETH IN PTO DRIVER
HD-4070P	ALL-5	97R&97L
HD-4560P (WIDE RATIO)	ALL-5	97R&97L
HT-740	N/A	78L
HT-740 (OPTIONAL 8 BOLT OPENING)	N/A	40T&64L
HT-740CRD	N/A	78L
HT-740D	N/A	78L
HT-740D (OPTIONAL 8 BOLT OPENING)	N/A	40T&64L
HT-740DRD	N/A	78L
HT-740DT	N/A	78L
HT-740DT (OPTIONAL 8 BOLT OPENING)	N/A	40T&64L
HT-740FS	N/A	78L
HT-740FS (OPTIONAL 8 BOLT OPENING)	N/A	40T&64L
HT-740FTS	N/A	78L
HT-740FTS (OPTIONAL 8 BOLT OPENING)	N/A	40T&64L
HT-740RS	N/A	78L
HT-740RS (OPTIONAL 8 BOLT OPENING)	N/A	40T&64L
HT-740T	N/A	78L
HT-741	N/A	78L
HT-741 (OPTIONAL 8 BOLT OPENING)	N/A	40T&64L
HT-745	N/A	78L
HT-745 (OPTIONAL 8 BOLT OPENING)	N/A	40T&64L
HT-747	N/A	78L
HT-747 (OPTIONAL 8 BOLT OPENING)	N/A	40T&64L
HT-748	N/A	78L
HT-748 (OPTIONAL 8 BOLT OPENING)	N/A	40T&64L
HT-750CRD	N/A	78L
HT-750CRD (With Optional 8-Bolt Opening Ahead of Torque Converter)	N/A	40T&64L
HT-750D	N/A	78L
HT-750DP	N/A	78L
HT-750DR	N/A	78L
HT-750DR (OPTIONAL 8 BOLT OPENING)	N/A	40T&64L
HT-750DRD	N/A	78L
HT-750DRD (OPTIONAL 8 BOLT OPENING)	N/A	40T&64L
HT-750DT	N/A	78L
HT-750HT	N/A	78L

TRANSMISSION MAKE & MODEL	P.T.O. APPLICATION NUMBER	TEETH IN PTO DRIVER
HT-750T	N/A	78L
HT-754CR	N/A	78L
HT-754CR (OPTIONAL 8 BOLT OPENING)	N/A	40T&64L
HT-754CRD	N/A	78L
HT-754CRD (OPTIONAL 8 BOLT OPENING)	N/A	40T&64L
HT-755CR	N/A	78L
HT-755CR (OPTIONAL 8 BOLT OPENING)	N/A	40T&64L
HT-755DR	N/A	78L
HT-755DR (OPTIONAL 8 BOLT OPENING)	N/A	40T&64L
M5600 ("M" = Mobil Mode)	N/A	46R&38T
M-5610	N/A	46R&38T
M6600 ("M" = Mobil Mode)	N/A	46R&38T
M6610	N/A	46R&38T
M-8610	N/A	52R&39T
M9600 ("M" = Mobil Mode)	N/A	52R&39T
M-9610	N/A	52R&39T
M9800 ("M" = Mobil Mode)	N/A	52R&39T
M-9810	N/A	52R&39T
MD3050P	ALL-4	68R&68L
MD-3060P (Close Ratio)	ALL-4	68R&68L
MD-3060P (OPTIONAL 8 BOLT OPENING)	ALL-7	83R&83L
MD-3066P	ALL-4	68R&68L
MD-3066P (Top Opening MD Series)	ALL-7	83R&83L
MD-3070P (Close Ratio)	ALL-4	68R&68L
MD-3070PT	ALL-4	68R&68L
MD-3550P	ALL-4	68R&68L
MD-3560P (OPTIONAL 8 BOLT OPENING)	ALL-7	83R&83L
MD-3560P (Wide Ratio)	ALL-4	68R&68L
MD-3566P	ALL-4	68R&68L
MT-640	N/A	64R
MT-643	N/A	64R
MT-644	N/A	64R
MT-644CR	N/A	64R
MT-647	N/A	64R
MT-648	N/A	64R

TRANSMISSION MAKE & MODEL	P.T.O. APPLICATION NUMBER	TEETH IN PTO DRIVER
MT-650	N/A	64R
MT-653	N/A	64R
MT-653DR	N/A	64R
MT-654	N/A	64R
MT654CR	N/A	64R
S5600 ("S" = Stationary Mode)	N/A	46R&38T
S6600 ("S" = Stationary Mode)	N/A	46R&38T
S-8610	N/A	52R&39T
S9600 ("S" = Stationary Mode)	N/A	52R&39T
S-9610	N/A	52R&39T
S9800 ("S" = Stationary Mode)	N/A	52R&39T
S-9805	N/A	52R&39T
S-9806	N/A	52R&39T
S-9810	N/A	52R&39T

ALLISON

ALL-4

TRANSMISSION Gear Data: RIGHT SIDE R.H. 10- Bolt opening - Gear Forward of Centerline 68 TEETH - L.H. HELIX PITCH LINE TO APERTURE FACE: 1.7800" (45.2100MM)	TRANSMISSION Gear Data: LEFT SIDE L.H. 6- Bolt opening - Gear Forward of Centerline 68 TEETH - L.H. HELIX PITCH LINE TO APERTURE FACE: 1.7800" (45.2100MM)
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CAUTION: MAXIMUM OUTPUT SHAFT SPEED 2500 RPM'S

RIGHT SIDE

ONE SPEED - TWO GEAR - HYDRAULIC HOT SHIFT

PTO MODEL	OUTPUT ROT.	ENGINE %	SPACER	GEAR ADAPTER	STUD KIT	INT. TORQUE	HP 1000 rpm	FOOT NOTES
MHS10SB63P-E3(1)	ENG	72			Included	335	64	(2)
MHS10SD63P-E3(1)	ENG	87			Included	325	62	(2)
MHS10SG63P-E3(1)	ENG	103			Included	300	57	(2)
MHS10SM63P-E3(1)	ENG	129			Included	265	50	(2)
MHS10SS63P-E3(1)	ENG	161			Included	250	48	(2)

LEFT SIDE

ONE SPEED - TWO GEAR - HYDRAULIC HOT SHIFT

PTO MODEL	OUTPUT ROT.	ENGINE %	SPACER	GEAR ADAPTER	STUD KIT	INT. TORQUE	HP 1000 rpm	FOOT NOTES
MHS10SB63P-E3(1)	ENG	72			Included	335	64	(2)
MHS10SD63P-E3(1)	ENG	87			Included	325	62	(2)
MHS10SG63P-E3(1)	ENG	103			Included	300	57	(2)
MHS10SM63P-E3(1)	ENG	129			Included	265	50	(2)
MHS10SS63P-E3(1)	ENG	161			Included	250	48	(2)

FOOTNOTES MAY AFFECT PTO SELECTION

(1) Pick Output Options	(SE = 1-1/4" Rd. Shaft) (SA = SAE "B" 2-4 Bolt 7/8" 13T - OUTPUT FIXED) (RA = SAE "B" Rotatable 2-4 Bolt 7/8" 13T Mount) (SB = SAE "BB" 2-4 Bolt 1" 15T - OUTPUT FIXED) (RB = SAE "BB" Rotatable 2-4 Bolt 1" 15T MOUNT)
(2) Drag Brake Option	CURRENTLY NOT AVAILABLE

ALLISON

ALL-5

TRANSMISSION Gear Data: RIGHT SIDE R.H. 10- Bolt opening - Gear Forward of Centerline 97 TEETH - L.H. HELIX PITCH LINE TO APERTURE FACE: 1.7799" (45.2100MM)	TRANSMISSION Gear Data: LEFT SIDE L.H. 6- Bolt opening - Gear Forward of Centerline 97 TEETH - L.H. HELIX PITCH LINE TO APERTURE FACE: 1.7799" (45.2100MM)
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CAUTION: MAXIMUM OUTPUT SHAFT SPEED 2500 RPM'S

RIGHT SIDE

ONE SPEED - TWO GEAR - HYDRAULIC HOT SHIFT

PTO MODEL	OUTPUT ROT.	ENGINE %	SPACER	GEAR ADAPTER	STUD KIT	INT. TORQUE	HP 1000 rpm	FOOT NOTES
MHS10SB63P-E3(1)	ENG	103			Included	335	64	(2)
MHS10SD63P-E3(1)	ENG	123			Included	325	62	(2)
MHS10SG63P-E3(1)	ENG	147			Included	300	57	(2)
MHS10SM63P-E3(1)	ENG	184			Included	265	50	(2)
MHS10SS63P-E3(1)	ENG	229			Included	250	48	(2)

LEFT SIDE

ONE SPEED - TWO GEAR - HYDRAULIC HOT SHIFT

PTO MODEL	OUTPUT ROT.	ENGINE %	SPACER	GEAR ADAPTER	STUD KIT	INT. TORQUE	HP 1000 rpm	FOOT NOTES
MHS10SB63P-E3(1)	ENG	103			Included	335	64	(2)
MHS10SD63P-E3(1)	ENG	123			Included	325	62	(2)
MHS10SG63P-E3(1)	ENG	147			Included	300	57	(2)
MHS10SM63P-E3(1)	ENG	184			Included	265	50	(2)
MHS10SS63P-E3(1)	ENG	229			Included	250	48	(2)

FOOTNOTES MAY AFFECT PTO SELECTION

(1) Pick Output Options	(SE = 1-1/4" Rd. Shaft) (SA = SAE "B" 2-4 Bolt 7/8" 13T - OUTPUT FIXED) (RA = SAE "B" Rotatable 2-4 Bolt 7/8" 13T Mount) (SB = SAE "BB" 2-4 Bolt 1" 15T - OUTPUT FIXED) (RB = SAE "BB" Rotatable 2-4 Bolt 1" 15T MOUNT)
(2) Drag Brake Option	CURRENTLY NOT AVAILABLE

ALLISON

ALL-7

TRANSMISSION Gear Data: RIGHT SIDE R.H. 10- Bolt opening - Gear Forward of Centerline 83 TEETH - L.H. HELIX PITCH LINE TO APERTURE FACE: 1.7800" (45.2100MM)	TRANSMISSION Gear Data: LEFT SIDE L.H. 6- Bolt opening - Gear Forward of Centerline 83 TEETH - L.H. HELIX PITCH LINE TO APERTURE FACE: 1.7800" (45.2100MM)
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CAUTION: MAXIMUM OUTPUT SHAFT SPEED 2500 RPM'S

RIGHT SIDE

ONE SPEED - TWO GEAR - HYDRAULIC HOT SHIFT

PTO MODEL	OUTPUT ROT.	ENGINE %	SPACER	GEAR ADAPTER	STUD KIT	INT. TORQUE	HP 1000 rpm	FOOT NOTES
MHS10SB63P-E3(1)	ENG	88			Included	335	64	(2)
MHS10SD63P-E3(1)	ENG	106			Included	325	62	(2)
MHS10SG63P-E3(1)	ENG	126			Included	300	57	(2)
MHS10SM63P-E3(1)	ENG	157			Included	265	50	(2)
MHS10SS63P-E3(1)	ENG	196			Included	247	48	(2)

LEFT SIDE

ONE SPEED - TWO GEAR - HYDRAULIC HOT SHIFT

PTO MODEL	OUTPUT ROT.	ENGINE %	SPACER	GEAR ADAPTER	STUD KIT	INT. TORQUE	HP 1000 rpm	FOOT NOTES
MHS10SB63P-E3(1)	ENG	88			Included	335	64	(2)
MHS10SD63P-E3(1)	ENG	106			Included	325	62	(2)
MHS10SG63P-E3(1)	ENG	126			Included	300	57	(2)
MHS10SM63P-E3(1)	ENG	157			Included	265	50	(2)
MHS10SS63P-E3(1)	ENG	196			Included	247	48	(2)

FOOTNOTES MAY AFFECT PTO SELECTION

(1) Pick Output Options	(SE = 1-1/4" Rd. Shaft) (SA = SAE "B" 2-4 Bolt 7/8" 13T - OUTPUT FIXED) (RA = SAE "B" Rotatable 2-4 Bolt 7/8" 13T Mount) (SB = SAE "BB" 2-4 Bolt 1" 15T - OUTPUT FIXED) (RB = SAE "BB" Rotatable 2-4 Bolt 1" 15T MOUNT)
(2) Drag Brake Option	CURRENTLY NOT AVAILABLE