Eaton® Fuller® Medium-Duty Clutch Selector

1 You MUST know these specs to use this chart:

Linkage Stroke

Refer to OEM for Stroke/Bearing Travel capabilities:

Application Guide Eaton CLSL-1276

Spline Diameter

Clutch Torque Rating (in chart)

Must EQUAL or EXCEED

Engine Torque Rating

Additional options that are in the chart:







New or Reman?

- Longer Service Life
- Less Downtime

Remanufactured

- Economy
- Longer Service Life Compared to Rebuilt

- 2 Narrow down your choices starting with Linkage Stroke
- 3 The part numbers along any horizontal row are alternatives for the specifications

Standard Stroke: .500" to .560" Bearing Travel													
Clutch Torque must equal or exceed engine torque	Damper Type	Manual Adjustment New	Manual Adjustment Severe Service*	Manual Adjustment Reman	Solo® Standard	Solo® Standard Severe Service*	Solo® Short Stroke	Solo® Reman	Solo® Maintenance-Free with Roller Yoke	Solo® Maintenance-Free with Roller Yoke Severe Service*			
620	Free Travel	107683-5 (3 SB)	N/A	107683-5M0 (3 SB)	109400-5 (3 SB)	N/A	N/A	109400-5MO	109410-5Y (3 SB)	N/A			
860	7 + 1	107237-10 (3 Trap) Supersedes 107237-8	107237-22 (3 SB)	107237-10M0 Supersedes 107137-8M0	109500-10 (3 Trap) Supersedes 109500-8	109500-22 (3 SB)	N/A	109500-10M0 Supersedes 109500-8M0	109507-10Y (3 Trap) Supersedes 109507-8Y	109507-22Y (3 SB)			
860	7 + 1	107342-12 (3 SB) Supersedes 107342-4 or -11	107342-22 (3 SB)	N/A	109504-12 (3 SB) Supersedes 109504-8	109504-22 (3 SB)	N/A	N/A	109508-12Y (3 SB)	109508-24Y (4 SB)			
950	7 + 1	N/A	N/A	N/A	109504-24 (4 SB)	N/A	N/A	N/A	109508-24Y (4 SB)	N/A			
1050	Low Rate	N/A	N/A	N/A	109504-20 (4 SB)	N/A	N/A	N/A	109508-20Y (4 SB)	N/A			
	Clutch Torque must equal or exceed engine torque 620 860 860 950	Clutch Torque must equal or exceed engine torque Damper Type 620 Free Travel 860 7 + 1 950 7 + 1	Clutch Torque must equal or exceed engine torque Damper Type Manual Adjustment New 620 Free Travel 107683-5 (3 SB) 860 7 + 1 107237-10 (3 Trap) Supersedes 107237-8 860 7 + 1 107342-12 (3 SB) Supersedes 107342-4 or -11 950 7 + 1 N/A	Clutch Torque must equal or exceed engine torque Damper Type Manual Adjustment New Manual Adjustment Severe Service* 620 Free Travel 107683-5 (3 SB) N/A 860 7 + 1 107237-10 (3 Trap) Supersedes 107237-8 107237-22 (3 SB) 860 7 + 1 107342-12 (3 SB) Supersedes 107342-4 or -11 107342-22 (3 SB) 950 7 + 1 N/A N/A	Clutch Torque must equal or exceed engine torque Damper Type Manual Adjustment New Manual Adjustment Severe Service* Manual Adjustment Reman 620 Free Travel 107683-5 (3 SB) N/A 107683-5MO (3 SB) 860 7 + 1 107237-10 (3 Trap) Supersedes 107237-22 (3 SB) 107237-10MO Supersedes 107137-8MO 860 7 + 1 107342-12 (3 SB) Supersedes 107342-4 or -11 107342-22 (3 SB) N/A 950 7 + 1 N/A N/A N/A	Clutch Torque must equal or exceed engine torque Damper Type Manual Adjustment New Manual Adjustment Severe Service* Manual Adjustment Reman Solo® Standard 620 Free Travel 107683-5 (3 SB) N/A 107683-5MO (3 SB) 109400-5 (3 SB) 860 7 + 1 107237-10 (3 Trap) Supersedes 107237-8 107237-22 (3 SB) 107237-10 MO Supersedes 109500-8 Supersedes 109500-8 860 7 + 1 107342-12 (3 SB) Supersedes 107342-4 or -11 107342-22 (3 SB) N/A 109504-12 (3 SB) Supersedes 109504-8 950 7 + 1 N/A N/A N/A 109504-24 (4 SB)	Clutch Torque must equal or exceed engine torque Damper Type Manual Adjustment New Manual Adjustment Severe Service* Manual Adjustment Reman Solo® Standard Severe Service* 620 Free Travel 107683-5 (3 SB) N/A 107683-5MO (3 SB) 109400-5 (3 SB) N/A 860 7 + 1 107237-10 (3 Trap) Supersedes 107237-8 107237-22 (3 SB) 107237-10MO Supersedes 109500-10 (3 Trap) Supersedes 109500-8 109500-22 (3 SB) 860 7 + 1 107342-12 (3 SB) Supersedes 107342-4 or -11 107342-22 (3 SB) N/A 109504-12 (3 SB) Supersedes 109504-8 109504-22 (3 SB) 950 7 + 1 N/A N/A N/A 109504-24 (4 SB) N/A	Clutch Torque must equal or exceed engine torque Damper Type Manual Adjustment New Manual Adjustment Severe Service* Manual Adjustment Reman Solo® Standard Severe Service* Solo® Short Stroke 620 Free Travel 107683-5 (3 SB) N/A 107683-5MO (3 SB) 109400-5 (3 SB) N/A N/A 860 7 + 1 107237-10 (3 Trap) Supersedes 107237-8 107237-22 (3 SB) 107237-10MO Supersedes 107137-8MO 109500-10 (3 Trap) Supersedes 109500-8 109500-22 (3 SB) N/A 860 7 + 1 107342-12 (3 SB) Supersedes 107342-4 or -11 107342-22 (3 SB) N/A 109504-12 (3 SB) Supersedes 109504-8 109504-22 (3 SB) N/A 950 7 + 1 N/A N/A N/A 109504-24 (4 SB) N/A N/A	Clutch Torque must equal or exceed engine torque Damper Type Manual Adjustment New Manual Adjustment Severe Service* Manual Adjustment Reman Solo® Standard Severe Service* Solo® Severe Service*	Clutch Torque must equal or exceed engine torque Damper Type Manual Adjustment New Manual Adjustment Severe Service* Manual Adjustment Reman Solo® Standard Severe Service* Solo® Short Stroke Solo® Maintenance-Free with Roller Yoke 620 Free Travel 107683-5 (3 SB) N/A 107683-5MO (3 SB) N/A N/A N/A 109400-5MO 109410-5Y (3 SB) 860 7 + 1 107237-10 (3 Trap) Supersedes 107237-8 107237-22 (3 SB) 107237-10MO Supersedes 107137-8MO 109500-10 (3 Trap) Supersedes 109500-8 N/A 109500-22 (3 SB) N/A 109500-10MO Supersedes 109500-8MO Supersedes 109500-8MO 109500-8MO 109500-8MO 109500-8MO 109500-10 (3 Trap) Supersedes 109500-8MO N/A N/A N/A N/A N/A N/A 109500-10 (3 Trap) Supersedes 109500-8MO N/A 109500-10 MO N/A N/A			

Short Stroke: .410" to .470" Bearing Travel

Spline Diameter and Number of Discs	Clutch Torque must equal or exceed engine torque	Damper Type	Manual Adjustment New	Manual Adjustment Severe Service*	Manual Adjustment Reman	Solo® Standard	Solo® Standard Severe Service*	Solo® Short Stroke	Solo® Reman	Solo® Maintenance-Free with Roller yoke	Solo® Maintenance-Free with Roller Yoke Severe Service*
1.75" - 1	620	Free Travel	N/A	N/A	N/A	N/A	N/A	109404-5 (3 SB)	109404-5MO	N/A	N/A
1.75" - 2**	860	7 + 1	N/A	N/A	N/A	N/A	N/A	109503-10 (3 Trap)	109503-10MO	N/A	N/A

^{*}Severe Service: A combination of higher plate load, super buttons, or an additional number of facings.

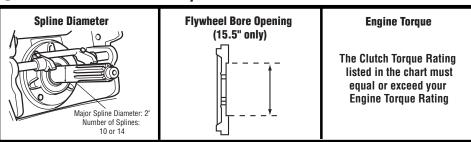
Eaton Corporation Clutch Division 201 Brandon Street Auburn, IN 46706



^{**}Two Plate Clutches: Fits in place of single plate (pull type), however, this increases inertia to the transmission and may affect shiftability and longevity.

Eaton® Fuller® Heavy-Duty Clutch Selector

1 You MUST know these three specs to use this chart:



Additional options that are in the chart:



2 Narrow down your choices starting with Clutch Diameter (15.5" or 14")

3 The part numbers along any horizontal row are alternatives for the specifications

15.5 Inch Cast Two Plate Heavy-Duty									New				ValueLine™		
Spline Diameter and No. of Splines	Flywheel Bore Opening	Number of Springs	Clutch Torque (must exceed engine torque)	Disc Type	Facing Number	Cover Load	Spring Color	Weight Each	Easy-Pedal 2000™ w/o Brake MG	Solo® Standard Yoke AFG	Solo® XL Roller Yoke AFG	Solo® AFG	Easy-Pedal™ New Int Plate MG	Easy-Pedal™ Reground Plate MG	ValueClutch™ MG
			1400	DCF-CO-FT	4	3200	White	150							107091-80B
	7"	8			4	3600	White	150	108391-81	109701-81			108391-81MO	108391-81MR	107091-81B
				DOF-CO-FT	Organic	4000	White	150	108391-82				108391-82MO	108391-82MR	
2" - 10	8.5"	10	1450	DOF-CO-FT	Organic	4000	Plain	150	108391-78						
	0.5	10	1650	DCF-CO-FT	4	3600	Plain	150	108391-74	109701-74		109700-74MO	108391-74 MO	108391-74MR	107091-74B
		٥ ا	1650	DCF-CO	4	3600	Blue	150	108935-51*	109700-51*			108935-51MO**		107935-51B*
	10"	9	1760	DCF-CO	4	3600	Red	150	108935-61*	109700-61*		109700-61MO*			
	10	7	1700	DCF	4	3600	Plain	150	108925-82	109701-82	109705-82Y	109700-82MO**	108935-82MO**		
		7	1860	DCF-VCTplus	6	4000	Plain	150	108925-20	109701-20	109705-20Y	109700-20MO**			
		,	2050	DCF-VCTplus	6	4000	White	150	108925-25	109701-25	109705-25Y				
2" - 14	10"	7	2250	DCF-VCTplus	6	4000	White	150			109706-32Y				
14 lı	4 Inch Cast Two Plate Heavy-Duty							New			Remanufactured			ValueLine™	
Spline Diameter and No. of Splines	Flywheel Bore Opening	Number of Springs	Clutch Torque (must exceed engine torque)	Disc Type	Facing Number	Cover Load	Spring Color	Weight Each	Easy-Pedal Plus® w/o Brake MG	Solo® Standard Yoke MG	Solo® XL Roller Yoke MG	Solo® MG	Easy-Pedal™ New Int Plate MG	Easy-Pedal™ Reground Plate MG	ValueClutch™ MG
			1000	DCF-CO-FT	3	2800	White	110	108034-61B				108034-61MO	108034-61MR	107034-61B
2" - 10	7"	8	1150	DOF-CO-FT	Organic	3600	White	110	108034-82B	NA	NA	NA	108034-82MO	108034-82MR	
			1400	DCF-CO-FT-SD	4	3200	White	110	108050-59B				108050-59MO	108050-59MR	107050-59B

Eaton Corporation
Clutch Division
201 Brandon Street
Auburn, IN 46706

Note: VCT 6 Spring design replaced by VCT Plus 7 Spring design

Note: "B" suffix removed from Easy-Pedal 2000. Installation does not change.

CLSL-1310 02/05 6M

Printed in USA

FAT • N

^{*} Dual Zerk-Mack engines only

^{**} Dual Zerk