



Powering Business Worldwide

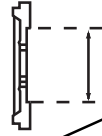
# Eaton® Heavy-Duty Clutch Selector

## Roadranger®

More time on the road®

**1** Choose size of your cast two-plate heavy-duty clutch.  
**Note:** All spline diameters are 2".

**2** Determine fly wheel bore opening and select number of springs.



**3** Choose clutch torque. Rating in chart must be equal to or exceed torque rating.

15.5 Inch	Spline Diameter and No. of Splines	Flywheel Bore Opening	Number of Springs	Clutch Torque (must exceed engine torque)	Disc Type	Facing	Weight Each*	Genuine Eaton New				EverTough by Eaton	Remanufactured		ValueLine™																					
								Easy Pedal Advantage™	Solo Advantage™	Easy Pedal Advantage™ with Pre-Damper	Solo Advantage™ with Pre-Damper	EverTough™ by Eaton	Solo®	Easy-Pedal™	ValueClutch™																					
2" - 10	7"	8	8	1070	DOF-CO-FT	Organic	150								107091-83B																					
				1250	DOF-CO-FT	Organic	150								107091-77B																					
				1400	DCF-CO-FT	4	150				108391-81AM			108391-81MO		107091-81B																				
					DOF-CO-FT	Organic	150							108391-82MO																						
	8.5"	10	10	1650	DCF-CO-FT	4	150				108391-74AM	109700-74MO	108391-74MO	107091-74B																						
				1650	DCF-CO	4	150	208925-51	209701-51			108935-51AM	109700-61MO	108935-61MO	107935-51B																					
	10"	9 (Mack and Volvo 11L & 13L)	9	1760	DCF-CO	4	150	208925-61	209701-61			108935-61AM	109700-61MO	108935-61MO																						
				1650	DCF-CO	6	150	208925-91	209701-91			108935-91AM	109700-61MO	108935-61MO																						
				1760	DCF-CO	6	150	208925-92	209701-92																											
				1700	DCF-FT	4	150	208925-14	209701-14	208925-34	209701-34																									
				1450	DCF	4	150	208925-80	209701-80																											
				1700	DCF	4	150	208925-82	209701-82	208925-34	209701-34	108925-82AM	109700-82MO	108935-82MO		107925-82																				
		7	7 (Mercedes)	7	1750	DCF-VCTplus	4	150	208925-85	209701-85	208925-29	209701-29																								
					1760	DCF-VCTplus	6	150	208925-24	209701-24	208925-34	209701-34																								
					1760	DCF-VCTplus	6	150	208925-19	209701-19	208925-29	209701-29																								
					1860	DCF-VCTplus	6	150	208925-20	209701-20	208925-30	209701-30			109700-20MO																					
					1860	DCF-CO	6	150						108925-20AM																						
					2050	DCF-CO	6	150						108925-25AM																						
	2050	DCF-VCTplus	6	150	208925-25	209701-25	208925-35	209701-35																												
	2" - 14	10"	7	2250	DCF-VCTplus	6	150	208937-32	209708-32	208937-42	209708-42																									
14 Inch	Spline Diameter and No. of Splines	Flywheel Bore Opening	Number of Springs	Clutch Torque (must exceed engine torque)	Disc Type	Facing	Weight Each*	Easy-Pedal™	Solo®			EverTough™ by Eaton	Solo®	Easy-Pedal™	ValueClutch™																					
																None	ROF	Organic	110								107034-30B									
																2" - 10	7"	8	1000	DCF-CO-FT	3	110	108034-61B	N/A				N/A			107034-61B					
																			1000	DOF-CO-FT	Organic	110														107034-57B
																			1150	DOF-CO-FT	Organic	110	108034-82B													108034-82MO
																			1400	DCF-CO-FT-SD	4	110	108050-59B										108050-59AM			108050-59MO

\*Estimated Shipping Weight

**4** Narrow clutch choice based on options. All part numbers in row meet your specs.

Disc Type: **D** **CF** **CO**  
**D** = Dampened  
**CF** = Ceramic Facing  
**OF** = Organic Facing  
**CO** = Coaxial  
**FT** = Free Travel  
**SD** = Super Duty  
**VCTplus** = Vibration Control Technology

**5** Choose from new or remanufactured.

- Genuine Eaton:**
- Original Equipment
  - Premium Release Bearing (3 Zerks)
  - Longer Service Life/Less Downtime
- EverTough:**
- Aftermarket Specification
  - Value/Economy
  - All New Components

- Remanufactured:**
- Economy
  - Longer Service Life Compared to Rebuilt
  - Dual Zerk
- ValueLine:**
- Economy
  - All New Components
  - Dual Zerk

## Roadranger®



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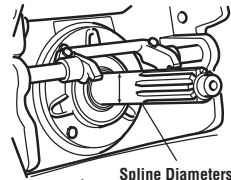
# Eaton® Medium-Duty Clutch Selector

## Roadranger®

More time on the road®

**1** Choose linkage stroke. Refer to OEM for Stroke/Bearing Travel capabilities: Application Guide Eaton CLSL1276.

**2** Choose spline diameter size and number of discs.



Spline Diameters: 1.75" or 2.00"

**3** Choose clutch torque. Rating in chart must be equal to or exceed torque rating.

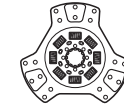
**4** Choose damper type.



3 Super Button (3 SB)



4 Super Button (4 SB)



3 Trap



6 Super Button (6SB)

Standard Stroke .500" to .560" Bearing Travel	Spline Diameter and No. of Splines	Number of Discs	Clutch Torque <i>must equal or exceed engine torque</i>	Damper Type	New				Remanufactured	
					Manual Adjustment New	Manual Adjustment Severe Service*	Solo® Standard	Solo® Standard Severe Service*	Manual Adjustment Reman	Solo® Reman
	1.75" – 10	1	620	Free Travel	107683-5 (3 SB)	N/A	109400-5 (3 SB)	N/A	107683-5MO (3 SB)	109400-5MO (3 SB)
					N/A	N/A	N/A	N/A	107237-16MO (Organic)	N/A
	1.75" – 10	2**	800	7 + 1	107237-10 (3 Trap)	107237-22 (3 SB)	109500-10 (3 Trap)	109500-22 (3 SB)	107237-10MO (3 Trap)	109500-10MO (3 Trap) 109500-22MO* (3 SB)
					860	7 + 1	107342-12 (3 SB)	N/A	109504-12 (3 SB)	N/A
	2.0" – 10	2**	860	7 + 1	107342-24 (4 SB)	N/A	109504-24 (4 SB)	N/A	N/A	109504-24MO (4 SB)
					1000	7 + 1	107342-12 (3 SB)	N/A	109504-12 (3 SB)	N/A
Short Stroke .410" to .470" Bearing Travel	1.75" – 10	1	620	Free Travel	N/A	N/A	109404-5 (3 SB)	N/A	N/A	109404-5MO (3 SB)
					1.75" – 10	2**	860	7 + 1	N/A	N/A

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

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

**5** Choose from new or remanufactured.

**New:**

- Longer Service Life
- Less Downtime

**Remanufactured:**

- Economy
- Longer Service Life Compared to Rebuilt