

Advantage Automated Series Clutch

Eaton Cummins
Endurant™
Detroit® DT12®

Volvo® I-Shift
Mack® mDRIVE™



Eaton is a leading worldwide supplier of medium- and heavy-duty clutches to the commercial truck industry. Eaton clutches are renowned for their reliability, durability, and performance.

Eaton Advantage Automated Series clutches feature the proven technology of a high strength stamped steel bracket, robust diaphragm design, and premium organic driven disc facings. Maintenance-free and adjustment-free: they eliminate periodic adjustments and extend clutch service life.

The Advantage Automated Series portfolio includes aftermarket clutches for the most popular transmissions currently in operation in North America, including:

- Eaton Cummins Endurant
- Volvo I-Shift
- Detroit DT12
- Mack mDRIVE

Features

- 100% new components. No remanufactured or reused components.
- Cushioned organic facings allow for smoother engagement, while the clutch bracket features a hardened steel pivot ring to better sustain loads throughout the life of clutch.
- Larger spring fingers for better wear and superior performance.
- Built to leading industry quality and durability standards to ensure outstanding performance and maximum clutch life.
- The standard pre-damper eliminates idling rattle.
- 3 year/unlimited mile warranty


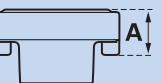

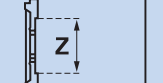


Fits Endurant

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Advantage Automated Clutches

									
Transmission	OEM	Engine	Endurant HD Release Bearing (X)	Endurant XD Release Bearing (A)	Damper Size (Y)	Flywheel Bore Opening (Z)	OEM Kit No.	Eaton Kit Part No.	
Endurant HD	DTNA	Detroit DD13 (thru 2020)	87.7mm / 3.4in (SAE)		254mm	290mm		K-4496CL*	
		Detroit DD13 (2021 +)			285mm				
		Detroit DD15			254mm	260mm			K-4494CL*
		Cummins X15							
		Cummins X12							
	Cummins ISX12N (CNG)	254mm	260mm		K-4512CL*				
	NAVISTAR				Cummins X15	254mm		260mm	
					International A26	254mm		260mm	K-4488CL*
	PACCAR				PACCAR MX (thru 2020)				254mm
		Cummins X15	K-4512CL*						
		Cummins ISX12N (CNG)	K-4512CL*						
	PACCAR MX (2021 +)	285mm	290mm		K-4494CL*				
VOLVO	Cummins X15	87.7mm / 3.4in (SAE)	254mm	260mm	K-4512CL*				
	Cummins ISX12N (CNG)								
Endurant XD	DTNA	Cummins X15	46.7mm / 1.83 in (SAE)	254mm	260mm		K-4544CL**		
	NAVISTAR	Cummins X15		53.5mm / 2.10in (ISO)	254mm		260mm	K-4545CL**	
		International A26	254mm		260mm		K-4545CL**		
	PACCAR	Cummins X15	285mm		290mm		K-4561CL**		
		PACCAR MX11 / MX13	254mm	260mm	K-4544CL**				
	VOLVO	Cummins X15	46.7mm / 1.83 in (SAE)	254mm	260mm				
	DT12	DTNA	All				254mm	A02-82500-001 A02-14027-008 A02-14135-000	K-4489CL
I-Shift / mDRIVE	Volvo / Mack	11L and 13L Engine			254mm	85003114 85000907 85003972 85003973 85002560	104461-1		

* Endurant HD kits include the release bearing and input shaft kit.

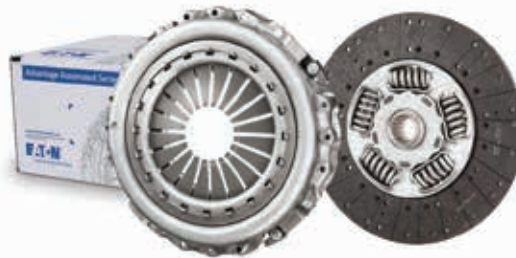
** Endurant XD kits include the release bearing.

Applications

- Automated manual transmissions
- Linehaul, vocational, bus and coach

Benefits of Organic Facings

- Customized for automated transmissions
- Advanced engagement performance
- Good wear characteristics
- Does not wear the mating friction surface



Fits I-Shift / mDRIVE



Fits DT12

Note: Features and specifications listed in this document are subject to change without notice and represent the maximum capabilities of the software and products with all options installed. Although every attempt has been made to ensure the accuracy of information contained within, Eaton makes no representation about the completeness, correctness or accuracy and assumes no responsibility for any errors or omissions. Features and functionality may vary depending on selected options.

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In Mexico, call 001-800-826-4357.

Eaton
Vehicle Group
13100 E. Michigan Ave.
Kalamazoo, MI 49053 USA
800-826-HELP (4357)
www.eatonpartsonline.com

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