

Advantage Automated Series Clutch

Eaton Cummins
Endurant™
Detroit® DT12®

Volvo® I-Shift
Mack® mDRIVE™



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
- Detroit DT12
- Volvo I-Shift
- Mack mDRIVE

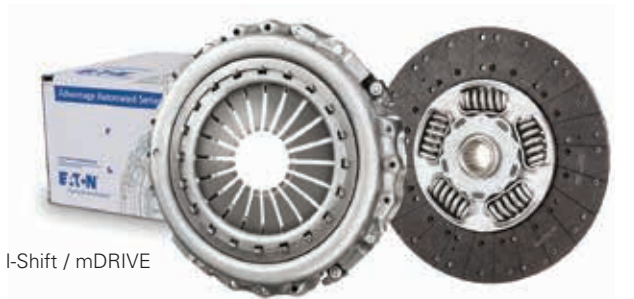
Features

- 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

Transmission	OEM	Engine	OEM Clutch Part No.	Eaton Clutch Part No.	CPCA Part No.
DT12	DTNA	All	A02-82500-001 A02-14027-008	K-4489CL	K-4515CL
I-Shift / mDRIVE	Volvo / Mack	11L and 13L Engine	85003114 85000907 85003972 85003973 85002560	104461-1	K-4516CL



Fits DT12



Fits I-Shift / mDRIVE



Our Concentric Pneumatic Clutch Actuator (CPCA) is a direct fit for the DT12 and I-Shift / mDRIVE. Replacement is recommended during clutch replacement.



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Advantage Automated Clutches

1

Choose transmission

2

Select OEM

3

Choose engine

4

Find Part No.

Transmission	OEM	Engine	Eaton Kit Part No.	Verify fit with dimensions if needed.				
				Release Bearing Style prior to 2023 (X)	Release Bearing Style 2023 and later (A)	Damper Size (Y)	Flywheel Bore Opening (Z)	
Endurant HD*	DTNA	Detroit DD13 (thru 2020)	K-4496CL	87.7mm / 3.4in (SAE)	46.7mm / 1.83in (SAE)	254mm	290mm	
		Detroit DD13 (2021 +)				285mm		
		Detroit DD15	K-4494CL			254mm		
		Cummins X15				K-4512CL		260mm
		Cummins X12						
	Cummins ISX12N (CNG)	K-4488CL	94.6mm / 3.7in (ISO)	53.5mm / 2.10in (ISO)	254mm	260mm		
	NAVISTAR		Cummins X15	K-4488CL	94.6mm / 3.7in (ISO)	53.5mm / 2.10in (ISO)	254mm	260mm
	PACCAR		International A26		K-4512CL	87.7mm / 3.4in (SAE)	46.7mm / 1.83in (SAE)	285mm
			PACCAR MX (thru 2020)	K-4514CL		94.6mm / 3.7in (ISO)	53.5mm / 2.10in (ISO)	
			Cummins X15	K-4494CL	87.7mm / 3.4in (SAE)	46.7mm / 1.83in (SAE)	254mm	260mm
VOLVO	Cummins ISX12N (CNG)	K-4512CL	87.7mm / 3.4in (SAE)	46.7mm / 1.83in (SAE)	254mm	260mm		
	Cummins ISX12N (CNG)	K-4676CL		53.5mm / 2.10in (ISO)	285mm	290mm		
Endurant HD Vocational**	PACCAR	PACCAR MX11 / MX13	K-4677CL		46.7mm / 1.83mm (SAE)	254mm	260mm	
		Cummins L9						
		PACCAR PX9						
Endurant XD**	DTNA	Cummins X15	K-4544CL		46.7mm / 1.83 in (SAE)	254mm	260mm	
		Cummins X15	K-4545CL					
	NAVISTAR	International A26			53.5mm / 2.10in (ISO)	254mm	260mm	
	PACCAR	Cummins X15	K-4545CL			254mm	260mm	
		PACCAR MX11 / MX13	K-4561CL		53.5mm / 2.10in (ISO)	285mm	290mm	
	VOLVO	Cummins X15	K-4544CL			254mm	260mm	
Cummins X15		K-4559CL		46.7mm / 1.83 in (SAE)	254mm	260mm		
Endurant XD Pro**	DTNA	Cummins X15	K-4557CL		46.7mm / 1.83 in (SAE)	254mm	260mm	
		Cummins X15 (2050 lb-ft.)	K-4557CL					
	NAVISTAR	Cummins X15	K-4560CL					
		International A26						
		Cummins X15 (2050 lb-ft.)	K-4558CL		53.5mm / 2.10in (ISO)	254mm	260mm	
	PACCAR	Cummins X15	K-4560CL			254mm	260mm	
		Cummins X15 (2050 lb-ft.)	K-4558CL		53.5mm / 2.10in (ISO)	285mm	290mm	
		PACCAR MX11 / MX13	K-4638CL			285mm	290mm	
	VOLVO	Cummins X15 (2050 lb-ft.)	K-4557CL		46.7mm / 1.83 in (SAE)	254mm	260mm	

* Kits include the release bearing and an input shaft journal kit.
** 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 Endurant

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For spec'ing or service assistance,
call 1-800-826-HELP (4357) or visit
www.eatonpartsonline.com.
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