



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

Automated transmissions are currently featured on more than 75% of new heavy-duty trucks. The clutches needed for these transmissions differ from the currently popular angle spring designs.

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

- Eaton Cummins Endurant
- Eaton UltraShift *PLUS*
- 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.

Eaton Endurant Clutch

- Diaphragm spring design
- 3 year/unlimited mile warranty
- Maintenance free
- Damper diameter: 254mm
- Torque capacity: 2500Nm
- Mass: 99 lbs / 46.6 kg
- Includes release bearing and input shaft kit
- For Cummins X15 engine model



Powering Business Worldwide

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SUPPORT

Diaphragm Spring Clutches

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.

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



Volvo I-Shift/Mack mDRIVE

Part Number 104461-1

- Diaphragm design
- 1 year/unlimited mileage warranty
- Damper diameter: 254mm
- Torque capacity: 2500Nm
- Mass: 99 lbs / 46.6 kg
- For 11 and 13 liter engines



Daimler DT12

Part Number 105511-1

- Diaphragm design
- 1 year/unlimited mileage warranty
- Damper diameter: 254mm
- Torque capacity: 2500Nm
- Mass: 99 lbs / 46.6 kg

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SUPPORT

For spec'ing or service assistance, call 1-800-826-HELP (4357) or visit www.eatonpartsonline.com. In Mexico, call 001-800-826-4357.

Roadranger: Eaton and trusted partners providing the best products and services in the industry, ensuring more time on the road.

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