Eaton® Heavy-Duty Clutches

DM and ECA clutches for Eaton’s automated transmissions

Clutch systems for the top-of-the-line Eaton automated transmissions offer the durability and performance necessary to withstand the high actuation conditions associated with automated transmission systems.

Automated Clutch Systems
The clutch systems of the UltraShift®, UltraShift® PLUS and Fuller® Advantage Series transmissions are a fundamental piece of these transmission upgrades.

DM Clutches:
- Centrifugal design relies on engine RPM for engagement.
- Provides smooth engagement.

ECA Clutches:
- Ensure performance and efficiency with new Electric Clutch Actuation and intelligent shift selection software.
- Enables better launch and shift decisions through grade sensing, weight computation and driver throttle commands.
- Provides smooth engagement and high fidelity of vehicle control, even in the most challenging applications.
- Designed for fast actuation to enable quick, open clutch shifting.
- 50,000 mile release bearing lubrication interval for linehaul.
- New inertia brake comes standard with every heavy-duty ECA clutch that is purchased in Aftermarket.

Eaton's first-generation UltraShift transmission used a centrifugal clutch to “float shift” by RPM.

The Electronic Clutch Actuator (ECA) in Eaton's latest generation of automated transmissions – the UltraShift PLUS – “actively shifts” based on load, grade and throttle power. Complete shifts are smooth and quick.

EATON
Powering Business Worldwide

BACKED BY
Roadranger SUPPORT
DM and ECA Clutches

Replace with only genuine Eaton parts for performance, durability, and warranty assurance.

- Eliminate cross-reference mistakes and get the right part the first time, every time.
- Maintain your warranty with genuine components.
- Choose genuine Eaton replacement parts, and get legendary Roadranger support for more time on the road.

<table>
<thead>
<tr>
<th>Clutch Torque lb-ft (must equal or exceed engine torque)</th>
<th>Eaton Clutch for Automated Transmission</th>
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<tbody>
<tr>
<td></td>
<td>Heavy-Duty ECA Clutch</td>
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<tr>
<td>1850</td>
<td>122002-35A</td>
</tr>
<tr>
<td>2250</td>
<td>122003-42A</td>
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<tr>
<td>1750</td>
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**Roadranger® Logistic Centers**

These facilities offer customer pick-up options which save you time and money. The Logistic Centers are set up to meet same or next day criteria to almost anywhere in the United States. Look for one near you. Or contact your Roadranger Parts Representative. **To order, please call 1-800-826-4357.**

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**Eaton Support**

For spec’ing or service assistance, call 1-800-826-HELP (4357) or visit www.eaton.com/roadranger.

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