Eaton® Heavy-Duty Clutches

DM and ECA clutches for automated transmissions

Eaton clutch systems for Eaton Cummins automated transmissions offer the durability and performance necessary to withstand the high actuation conditions associated with automated transmission systems. They are backed by a 12 month / unlimited mileage warranty.

Automated Clutch Systems

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

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.

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