Self-adjusting clutches are recommended for trucks with hydraulic linkage to reduce the risk of drivetrain damage.

Choose size of your cast two-plate heavy-duty clutch.

Determine flywheel bore opening and select number of springs.

Choose clutch torque. Rating in chart must be equal to or exceed engine torque rating.

Narrow clutch choice based on options. All part numbers in row meet your specs.

Choose from new or remanufactured.

**Advantage Series 7-spring VCT Plus**
Eaton’s premium damper, high torque capability with best-in-class vibration control

**Advantage Series Pre-Dampers**
effective at quieting neutral gear idle rattle
(Pre-damper suffix in parentheses in the table above)

Estimated shipping weights: 15.5” = 150 lbs, 14” = 110 lbs

---

<table>
<thead>
<tr>
<th>Spline Dia. – No. of Splines</th>
<th>Flywheel Bore Opening</th>
<th>No. of Springs / Damper Type</th>
<th>Clutch Torque lb-ft (must equal or exceed engine torque)</th>
<th>Facing</th>
<th>Easy Pedal Manual Adjust</th>
<th>EverTough® Manual Adjust</th>
<th>Soro® Self-Adjust</th>
<th>Easy Pedal® Manual Adjust</th>
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</thead>
<tbody>
<tr>
<td>7&quot; – 10</td>
<td></td>
<td></td>
<td></td>
<td></td>
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</tr>
<tr>
<td>8.5&quot; – 10</td>
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<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>10&quot;</td>
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<tr>
<td>14 inch</td>
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<td></td>
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<td></td>
</tr>
</tbody>
</table>

**Choose from new or remanufactured.**

**Advantage Series ECA Clutch for Automated Transmission**

<table>
<thead>
<tr>
<th>Kit Part No.</th>
<th>Clutch Torque lb-ft (must equal or exceed engine torque)</th>
</tr>
</thead>
<tbody>
<tr>
<td>122002-35A</td>
<td>1850</td>
</tr>
<tr>
<td></td>
<td>(w/ Low Capacity Inertia Brake)</td>
</tr>
<tr>
<td>122002-35EX</td>
<td>2250</td>
</tr>
<tr>
<td></td>
<td>(w/o Low Capacity Inertia Brake)</td>
</tr>
</tbody>
</table>

**Endurant is a registered trademark of Eaton**
Cummins Automated Transmission Technologies.

**Detroit, DT12 and DD are registered trademarks of Detroit Diesel Corporation.**

**Volvo is a registered trademark of Volvo Trademark Holding AB Corporation.**

**Mack mDRIVE is a registered trademark of Volvo Truck Corporation.**

**Please refer to the Roadranger Warranty Guide TOWY2000 for the latest warranty time and miles offering.**

**Endurant is a registered trademark of Eaton**
Cummins Automated Transmission Technologies.
Detroit, DT12 and DD are registered trademarks of Detroit Diesel Corporation. Volvo is a registered trademark of Volvo Trademark Holding AB Corporation. Mack mDRIVE is a registered trademark of Volvo Truck Corporation.
When a transmission is pulled for a clutch replacement, why not replace the other clutch-related wear components with an Eaton Clutch Installation Kit? It has all the parts and instructions you need for longer clutch life, smoother shifts and less wear on your transmission.

### Eaton Medium-Duty Clutch Selector

**APPLICATION** | **KIT #** | **INCLUDES**
--- | --- | ---
RT Series | K-2468 | 23566
RT Series with Mack® style Pilot Bearing | K-3599 | 23566
RT Series – Severe Duty (designed for PTO applications) | K-3762 | 23566
RT Series with 14 Spline Input Shaft | K-3768 | 4304841
RT Series with Hydraulic Clutch Release | K-4125 | 23566
FR Series | K-3600 | 4304633
FR Series with Mack® style Pilot Bearing | K-3601 | 4304633
FR Series with Original Design (4302315) Input Shaft | K-3602 | 4302315
FR Series with Hydraulic Clutch Release | K-4124 | 4304633
FR Series w/ 1.75” input shaft | K-4263 | S-2790
FRLD (Lightning) Series | K-3764 | 4305624
All UltraShift PLUS | K-4145 | 4308811

**NEW**

<table>
<thead>
<tr>
<th>Spline Dia. - No. of Splines</th>
<th>No. of Discs</th>
<th>Damper Type</th>
<th>Clutch Torque lb-ft (must equal or exceed engine torque)</th>
<th>Facing</th>
<th>Standard Stroke</th>
<th>Short Stroke</th>
<th>Diaphragm Spring</th>
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</thead>
<tbody>
<tr>
<td>1.75” - 10</td>
<td>1</td>
<td>8 / Free Travel</td>
<td>620</td>
<td>3SB</td>
<td>N/A</td>
<td>N/A</td>
<td>N/A</td>
</tr>
<tr>
<td>1.75” - 10</td>
<td>2**</td>
<td>7 + 1</td>
<td>860</td>
<td>2 Trap</td>
<td>109500-10</td>
<td>109500-10MO</td>
<td>109500-10MU</td>
</tr>
<tr>
<td>2.0” - 10</td>
<td>2**</td>
<td>7 + 1</td>
<td>860</td>
<td>3SB</td>
<td>109500-12</td>
<td>109504-12</td>
<td>109500-22MU*</td>
</tr>
<tr>
<td>2.0” - 10</td>
<td>8</td>
<td>150</td>
<td>4SB</td>
<td>109504-20</td>
<td>109524-20</td>
<td></td>
<td></td>
</tr>
<tr>
<td>1.75” - 10</td>
<td>1</td>
<td>8 / Free Travel</td>
<td>620</td>
<td>3SB</td>
<td>N/A</td>
<td>N/A</td>
<td>N/A</td>
</tr>
<tr>
<td>1.75” - 10</td>
<td>2**</td>
<td>7 + 1</td>
<td>860</td>
<td>2 Trap</td>
<td>109500-10</td>
<td>109500-10MO</td>
<td>109500-10MU</td>
</tr>
<tr>
<td>1.75” - 10</td>
<td>1</td>
<td>8</td>
<td>660</td>
<td>Organic</td>
<td>104104-2</td>
<td>N/A</td>
<td>N/A</td>
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<tr>
<td>1.75” - 10</td>
<td>2**</td>
<td>7 + 1</td>
<td>860</td>
<td>3SB</td>
<td>104100-2</td>
<td>N/A</td>
<td>N/A</td>
</tr>
</tbody>
</table>

**Remanufactured**

- Longer service life
- Less downtime
- Economy

**New**

- Longer service life
- Narrow clutch choice based on options. All parts numbers in row meet your specs.

**Severe Service:**

- A combination of higher plate load,
- super buttons, or an additional number of facings. United States and Canada only.

**Two Plate Clutches:** Fits in place of single plate (pull type), however, this increases inertia to the transmission and may affect shiftability and longevity.

**Standard Stroke**: .300” to .500” Bearing Travel

**Short Stroke**: .410” to .470” Bearing Travel

**Diaphragm Spring**

**Choose linkage stroke and clutch type.**

**Choose spline diameter size and number of discs.**

**Choose clutch torque. Rating in chart must be equal to or exceed engine torque rating.**

**Choose from new or remanufactured.**

The Eaton Medium-Duty DM Clutch for Automated Transmission Kit Part No. Z00 121500-EX

**Eaton Medium-Duty DM Clutch for Automated Transmission Kit Part No.**

- New: Longer service life
- Remanufactured: Economy

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**Eaton Roadranger Warranty Guide TCWX0900**

Please refer to the Roaddranger Warranty Guide TCWX0900 for the latest warranty time and miles offering.

- Severe Service:
- A combination of higher plate load, super buttons, or an additional number of facings. United States and Canada only.

**Two Plate Clutches:** Fits in place of single plate (pull type), however, this increases inertia to the transmission and may affect shiftability and longevity.

---

**Choose clutch torque. Rating in chart must be equal to or exceed engine torque rating.**

**Choose from new or remanufactured.**

- Longer service life
- Narrow clutch choice based on options. All parts numbers in row meet your specs.

**Choose from new or remanufactured.**

- Longer service life
- Economy