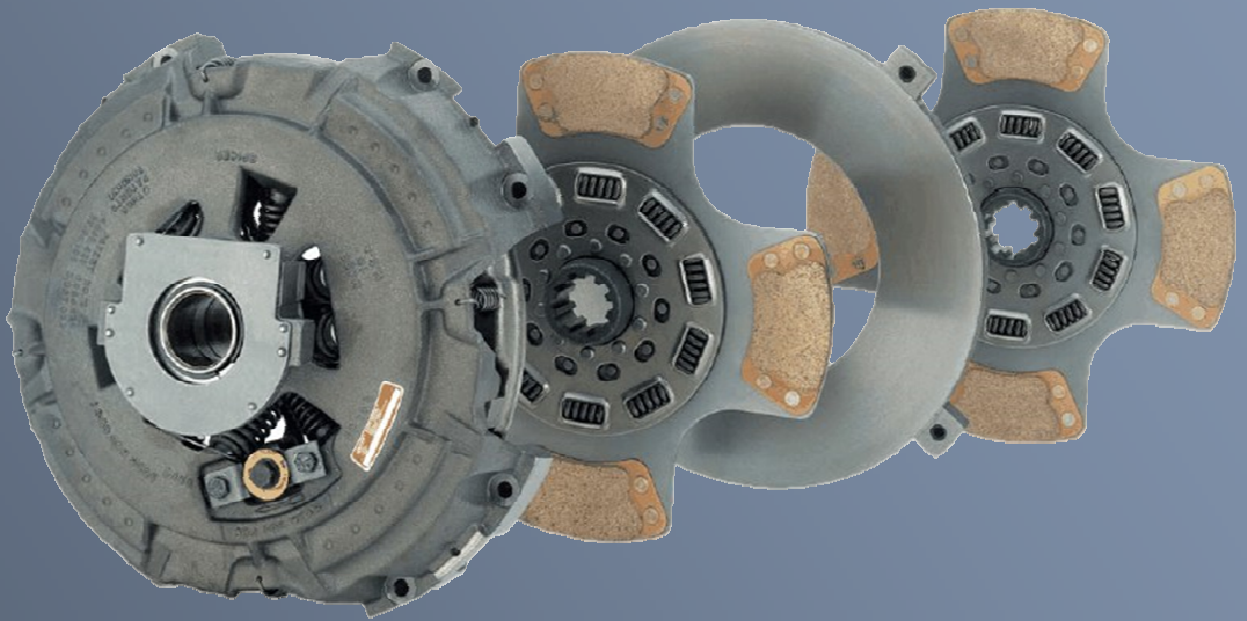


**EATON**  
**ADVANTAGE**  
**EASY-PEDAL & SOLO**  
**Clutch Kits**



**“Original Equipment”**  
**Quality at competitive pricing**



# CLUTCH KITS

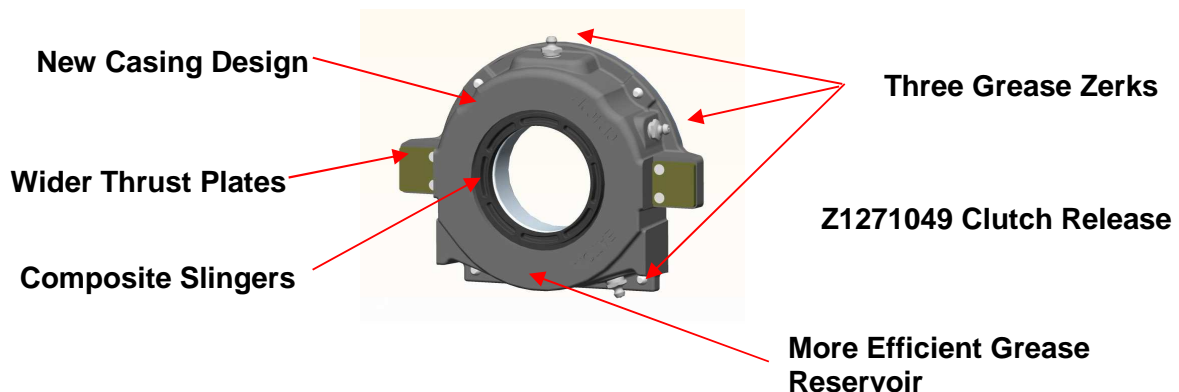
## ADVANTAGE Clutch Kits

Eaton has released a new line of clutches called the Advantage Series Clutch that replaces the current Easy Pedal and Solo Clutches. The Advantage Series Clutch has been released for use in both production and the aftermarket. The Advantage Series Clutch family is a 15.5" heavy-duty clutch that incorporates numerous product improvements and enhancements to extend life and improve serviceability.

The new **Eaton® Easy Pedal Advantage® Manual Adjust Clutch** will replace the current Eaton Easy Pedal Clutch and the new **Eaton® Solo Advantage® Self-Adjusting Clutch** will replace the current Eaton Solo Clutch.

The new Advantage Series Clutch features an enhanced release bearing design with a more robust bushing material. The benefit of this is that the clutch service interval can be increased from 20,000 km to a maximum of 40,000 km.

The new release bearing (**Z1271049**) also features three grease zerks that provide flexibility in setting up a lubrication path regardless of whether a truck utilizes an over-slung mechanical release fork, under-slung mechanical release fork, or catapult style release fork used with preloaded hydraulic linkages.



**The roller yoke (Part no. 97-509-10-3X) used on current XL clutch products will not be required with any of the new Advantage Series Clutches. All of the Advantage Series Clutches will use a standard finger yoke (Part no. Z105C137 or Kit ZK4222)**



# Eaton Heavy-Duty Clutch Selector

## 15.5" Heavy Duty Advantage Easy Pedal & Solo

| Spline Diameter and Number of Splines | Flywheel Bore Diameter | Lb.Ft | Facing  | Plate Load | Number of Springs | Disc Type       | Old Easy Pedal | Advantage Easy Pedal | Old Solo   | Advantage Solo |
|---------------------------------------|------------------------|-------|---------|------------|-------------------|-----------------|----------------|----------------------|------------|----------------|
| 1.75"-10                              | 7.5                    | 1400  | 4       | 3200       | 8                 | DCF-CO-FT       | 108940-80A     | 208940-163           |            |                |
| 2"-10                                 | 7.5"                   | 12.50 | ORGANIC | 3600       | 8                 | DCF-CO-FT       | 108935-77A     | Z208935-148          |            |                |
|                                       |                        | 1400  | ORGANIC | 4000       | 8                 | DCF-CO-FT       | 108935-22A     | 208935-125           |            |                |
|                                       |                        |       | 4       | 3600       | 8                 | DCF-CO-FT       | 108935-81A     | 208935-182           |            |                |
|                                       | 8.625"                 | 1450  | ORGANIC | 4000       | 10                | DCF-CO-FT       | 108935-78A     | 208935-237           | 109702-78A | 209700-237     |
|                                       |                        | 1650  | 4       | 3600       | 10                | DCF-CO-FT       | 108935-74A     | 208935-279           |            |                |
|                                       | 10.125" (Mack)         | 1650  | 6       | 3600       | 9                 | DCF-CO-FT       | 108935-91A     | 208935-318           |            |                |
|                                       | 10.125" (Mercedes)     | 1700  | 4       | 3600       | 7                 | DCF-FT          | 108935-14A     | 208935-473           | 109700-14A | 209700-473     |
|                                       | 10.125"                | 1700  | 6       | 3600       | 7                 | DCF             | 108935-85A     | 208935-439           | 109700-85A | 209700-439     |
|                                       |                        |       |         | 4000       | 10                | DCF-CO-FT       | 108935-93A     | 208935-271           | 109700-95A | 209700-271     |
|                                       |                        | 1750  | 6       | 3600       | 7                 | DCF-VCT plus    | 108935-19A     | 208935-528           | 109700-19A | 209700-528     |
|                                       |                        |       |         |            |                   | DCF-VCT plus-PD | 108935-29A     | 208935-565           | 109700-29A | 209700-565     |
|                                       |                        | 1860  | 6       | 4000       | 7                 | DCF-VCT plus    | 108935-21A     | 208935-589           | 109700-21A | 209700-589     |
|                                       |                        |       |         |            |                   | DCF-VCT plus-PD | 108935-32A     | 208935-530           | 109700-32A | 209700-530     |
|                                       |                        | 2050  | 6       | 4000       | 7                 | DCF-VCT plus    | 108935-26A     | 208935-529           | 109700-25A | 209700-529     |
| DCF-VCT plus-PD                       |                        |       |         |            |                   | 108935-36A      | 208935-515     | 109700-36A           | 209700-515 |                |
| 2"-14                                 |                        | 2250  | 6       | 4200       | 7                 | DCF-VCT plus    | 108009-32A     | 208935-556           | 109706-32A | 209709-556     |
|                                       |                        |       |         |            |                   | DCF-VCT plus-PD | 108009-42A     | 208935-583           | 109706-42A | 209709-583     |

D = Dampened  
 CF= Ceramic Facings  
 OF = Organic Facings  
 CO = Coaxial  
 FT = Free Travel  
 VCTplus = Vibration Control Technology  
 PD = Pre Dampened



# Fuller ADVANTAGE EASY-PEDAL CLUTCH KITS

| Part Number   | Diameter   |       | Shaft Size |    | Ceramic Clutch Facing | Organic Clutch Facing | Coaxial Springs in Disc | Free Travel | Plate Load | Grease Type Bearing | Torque Rating Lbs/Ft | Clutch Brake |
|---|--|-------|------------|----|-----------------------|-----------------------|-------------------------|-------------|------------|---------------------|----------------------|--------------|
|   | 14"  | 15.5" | 1.75"      | 2" |                       |                       |                         |             |            |                     |                      |              |
| **Z10803457A  |  |       |            |    |                       |                       | 8                       |             | 3200       |                     | 1000                 |              |
|   | <b>Application:</b> Isuzu 340HP Engine EXZ18JX3F, CXZ18QX3T, CXH18VX3T Isuzu 270hp Engine  |       |            |    |                       |                       |                         |             |            |                     |                      |              |
| Z10803539A  |  |       |            |    |                       |                       | 8                       |             | 3200       |                     | 1000                 |              |
|   | <b>Application:</b> Hino N4526, FS270, FS271, FS275, FS631 N5032,FS631, FS635 N4132,SH633<br>Isuzu 250HP Engine, EX18DX, EXR16DXT  |       |            |    |                       |                       |                         |             |            |                     |                      |              |
| Z10803490A  |  |       |            |    | 6B                    |                       | 8                       |             | 3200       |                     | 1400                 |              |
|   | <b>Application:</b> Isuzu<br>Cummins L10 – Non Electronic  |       |            |    |                       |                       |                         |             |            |                     |                      |              |
| Z10803591A  |  |       |            |    |                       |                       | 8                       |             | 2400       |                     | 1050                 |              |
|   | <b>Application:</b> Foden Late Model, Mack CH Metroliner with Cummins ISC  |       |            |    |                       |                       |                         |             |            |                     |                      |              |
| Z208940-163<br>Z10894077A<br>Z10894080A<br>(7.5" Flywheel Dia.) |  |       |            |    | 4B                    |                       | 8                       |             | 3200       |                     | 1400                 |              |
|   | <b>Application:</b> Mitsubishi Disc hub size small (180mm)   |       |            |    |                       |                       |                         |             |            |                     |                      |              |
| Z208935-279<br>Z10893574A<br>(8.625" Flywheel Dia.)             |  |       |            |    | 4B                    |                       | 10                      |             | 3600       |                     | 1650                 |              |
|   | <b>Application:</b> Mack E6, E9 Disc hub size medium (215mm)<br>Cummins 14Litre non electronic over 400HP<br>Light/Medium work application<br>Note: Disc only 4 buttons  |       |            |    |                       |                       |                         |             |            |                     |                      |              |
| Z208935-148<br>Z1093577A<br>(7.5" Flywheel Dia.)                |  |       |            |    |                       |                       | 8                       |             | 3600       | 3 Zerk              | 1250                 |              |
|   | <b>Application:</b> Hino N5036, FS660, FS665, FY664, SS5036, SS663, N4533, SS330 FY335, FS1K, FY1K Disc hub size small (180mm)<br>Mack E6-2VH, ENDTB866 Engine<br>Isuzu – Mitsubishi engines up to 1070 Lbs/Ft |       |            |    |                       |                       |                         |             |            |                     |                      |              |
| Z208935-237<br>Z10893578A                                       |  |       |            |    |                       |                       | 10                      |             | 4000       |                     | 1450                 |              |
|   | <b>Application:</b> High torque applications with organic facings<br>Cummins 14 litre Non Electronic engines<br>Disc hub size medium (215mm)   |       |            |    |                       |                       |                         |             |            |                     |                      |              |



# Fuller ADVANTAGE EASY-PEDAL CLUTCH KITS

| Part Number                              | Diameter   |       | Shaft Size |    | Ceramic Clutch Facing | Organic Clutch Facing | Coaxial Springs in Disc | Free Travel | Plate Load | Grease Type Bearing | Torque Rating Lbs/Ft | Clutch Brake |
|--|--|-------|------------|----|-----------------------|-----------------------|-------------------------|-------------|------------|---------------------|----------------------|--------------|
|  | 14"  | 15.5" | 1.75"      | 2" |                       |                       |                         |             |            |                     |                      |              |
| Z208935-182<br>Z10893581A                |  | ●     |            | ●  | 4B                    | ●                     | 8                       | ●           | 3600       | ●                   | 1400                 | ●            |
|  | <b>Application:</b> Mack E6-2VH, ENDTB866 Engine Hino FS1K FY1K Disc hub size medium (215mm)   |       |            |    |                       |                       |                         |             |            |                     |                      |              |
| Z208935-589<br>Z10893521A                |  | ●     |            | ●  | 6B                    |                       | 7                       |             | 4000       | ●                   | 1860                 | ●            |
|  | <b>Application:</b> Cummins M11 – L10 Celect 350HP, Mack CX Vision (Mack part # 11HB29420) Disc hub size large (245mm)   |       |            |    |                       |                       |                         |             |            |                     |                      |              |
| Z308935-529<br>Z208935-529<br>Z10893526A |  | ●     |            | ●  | 6B                    |                       | 7                       | ●           | 4000       | ●                   | MACK 2050            | ●            |
|  | <b>Application:</b> Mack E7-400, EA7-427/454, 460/470 E Tech (V Mac III) Mack MP8 Disc hub size large (245mm)<br>Mack EN9-525HP, EA9-575HP, EA9-610HP V8 Engine<br>Cummins 14 litre electronic flywheel of 10.125" or Greater ID |       |            |    |                       |                       |                         |             |            |                     |                      |              |
| Z308935-318<br>Z208935-318<br>Z10893591A |  | ●     |            | ●  | 6B                    |                       | 9                       | ●           | 3600       | ●                   | MACK 1650            | ●            |
|  | <b>Application:</b> Mack E6-4VH Late, E700 400HP, EA7-410HPPH E-Tech (VMac III) with CL798 Clutch Disc hub size large (245mm)  |       |            |    |                       |                       |                         |             |            |                     |                      |              |
| Z308935-271<br>Z208935-271<br>Z10893593A |  |       | ●          | ●  | 6B                    |                       | 10                      | ●           | 4000       | ●                   | 1750                 | ●            |
|  | <b>Application:</b> Hino 700 Series with Eaton Transmission Disc hub size large (215mm)<br>Mack EN9-525HP EN9-500HP Heavy Duty Applications  |       |            |    |                       |                       |                         |             |            |                     |                      |              |
| Z208938-556<br>Z10800932A<br>EP4200      |  | ●     |            | ●  | 6B                    |                       | 7                       | ●           | 4200       | ●                   | 2250                 | ●            |
|  | <b>Application:</b> Vehicles fitted with Eaton RTLO22918B 18 Speed 14 Spline Input Shaft   |       |            |    |                       |                       |                         |             |            |                     |                      |              |
| Z208938-583<br>Z10800942A<br>SOLO 4200   |  | ●     |            | ●  | 6B                    |                       | 7                       |             | 4200       |                     | 2250                 | ●            |
|  | <b>Application:</b> Vehicles fitted with Eaton RTLO22918B 18 Speed 14 Spline Input Shaft   |       |            |    |                       |                       |                         |             |            |                     |                      |              |



# Fuller ADVANTAGE EASY-PEDAL CLUTCH

| Part Number | Diameter                            |       | Shaft Size                          |                                     | Ceramic Clutch Facing | Organic Clutch Facing               | Coaxial Springs in Disc | Free Travel                         | Plate Load | Grease Type Bearing                 | Torque Rating Lbs/Ft | Clutch Brake                        |
|-------------|-------------------------------------|-------|-------------------------------------|-------------------------------------|-----------------------|-------------------------------------|-------------------------|-------------------------------------|------------|-------------------------------------|----------------------|-------------------------------------|
|             | 14"                                 | 15.5" | 1.75"                               | 2"                                  |                       |                                     |                         |                                     |            |                                     |                      |                                     |
| Z10770116A  | <input checked="" type="checkbox"/> |       |                                     | <input checked="" type="checkbox"/> |                       | <input checked="" type="checkbox"/> | 8                       | <input checked="" type="checkbox"/> | 3200       | <input checked="" type="checkbox"/> | 1000                 | <input checked="" type="checkbox"/> |
|             | Application: L8000 Louisville       |       |                                     |                                     |                       |                                     |                         |                                     |            |                                     |                      |                                     |
| Z1077016A   | <input checked="" type="checkbox"/> |       | <input checked="" type="checkbox"/> |                                     |                       |                                     | 8                       | <input checked="" type="checkbox"/> | 3200       | <input checked="" type="checkbox"/> | 1000                 | <input checked="" type="checkbox"/> |
|             | Application: L8000 Louisville       |       |                                     |                                     |                       |                                     |                         |                                     |            |                                     |                      |                                     |
| Z1077036A   | <input checked="" type="checkbox"/> |       |                                     | <input checked="" type="checkbox"/> | 6B                    |                                     | 8                       |                                     | 3200       | <input checked="" type="checkbox"/> | 1400                 | <input checked="" type="checkbox"/> |
|             | Application: FL80 Freightliner      |       |                                     |                                     |                       |                                     |                         |                                     |            |                                     |                      |                                     |