

Roadranger®

Eaton® Fuller® 365mm Clutch

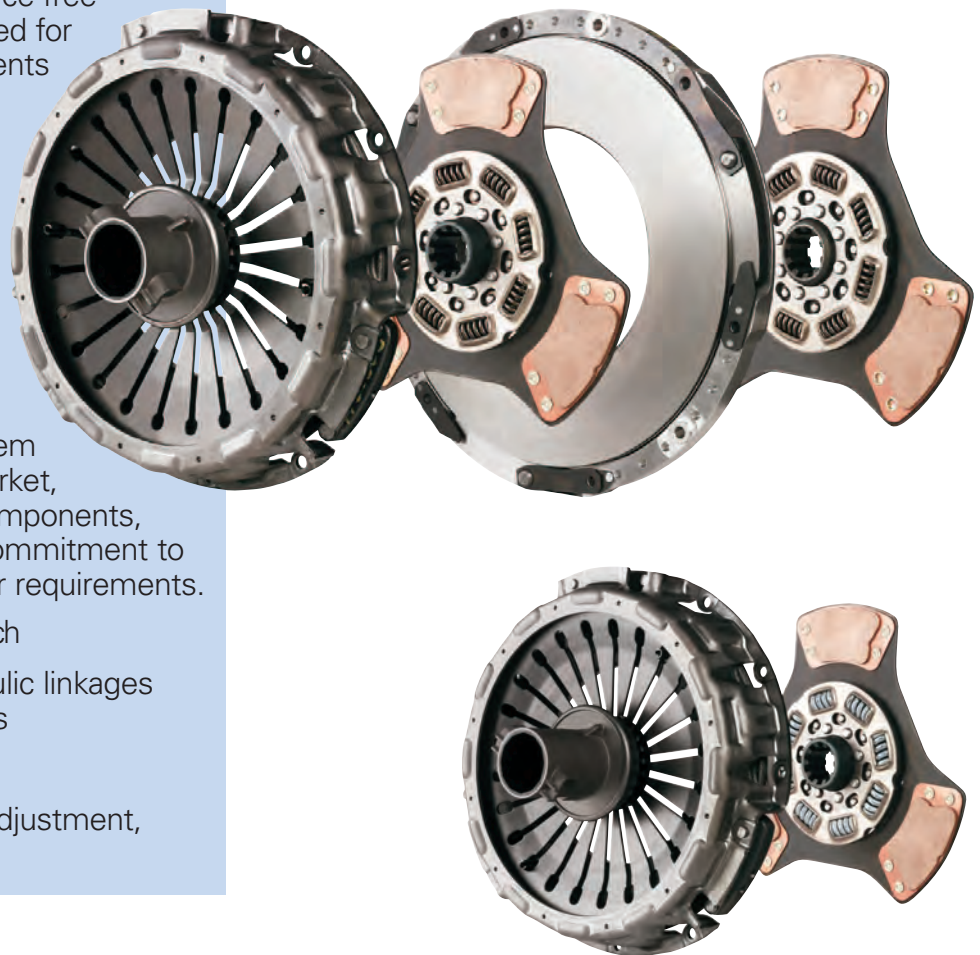


One Great Drivetrain from Two Great Companies

Introducing Eaton's New Medium-Duty Clutch Family

Dependable, long-lasting clutches are essential for keeping trucks in constant operation. The key to maximizing clutch life is maintaining proper clutch adjustment and lubrication. The new Eaton® Fuller® 365mm maintenance-free clutch is adjustment-free and lubed for life to eliminate periodic adjustments and lubrication and extend clutch service life. Designed specifically for hydraulic linkages and synchronized transmissions, the 365mm diaphragm style clutch utilizes a unique interface between the clutch bearing and the release fork to eliminate noise and to improve ease of installation. Eaton Fuller is now in the position to provide a full system solution for the medium duty market, including the hydraulic linkage components, reinforcing the clutch division's commitment to innovation and meeting customer requirements.

- Diaphragm style, pull type clutch
- Designed specifically for hydraulic linkages and synchronized transmissions
- Single and two plate versions
- Maintenance-Free design (no adjustment, no lubrication)



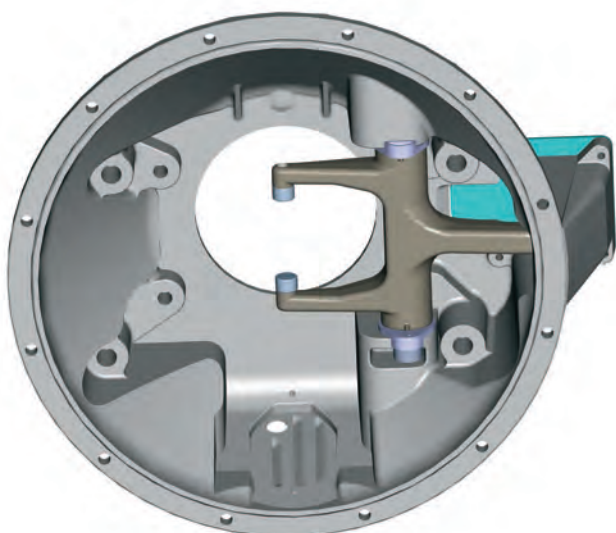
Eaton® Fuller® 365mm Clutch Family

Clutch Application Guide:

MAKE	MODEL	ENGINE	TRANSMISSION	LINKAGE	CLUTCH	DESCRIPTION
Freightliner	M2	MBE904 (up to 520 lbs.ft.)	Eaton Synchro	Hydraulic	104100-1	365mm, single plate, ceramic, 4 cylinder damper
		All 6 cylinder (up to 660 lbs.ft.)	Eaton Synchro	Hydraulic	104100-2	365mm, single plate, ceramic, 6 cylinder damper
		All 6 cylinder (up to 860 lbs.ft.)	Eaton Synchro	Hydraulic	104200-1	365mm, twin plate, ceramic, 6 cylinder damper

Specifications:

To support the hydraulic linkage system, Eaton has developed a unique clutch release fork system for the FS range of fully synchronized transmissions. These components are used on all of the applications listed above.



Parts List:

PART NO.	DESCRIPTION
125540	Release Fork Assembly
146C83	Cross Shaft
125567	Spacer Assembly (qty. 2 required)
A-7375	Clutch Housing w/hand hole cover
4305159	Retainer for Cross Shaft
X-8L-604	Lock Bolt
4305158	Fork Slot Cover

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Roadranger®

MORE TIME ON THE ROAD

The Roadranger® System is an unbeatable combination of the best products from Eaton and Dana – partnering to provide you the most advanced, most trouble-free drivetrain in the industry. And it's backed by the Roadrangers – the most experienced, most expert, most accessible drivetrain consultants in the business.

For spec'ing or service assistance, call **1-800-826-HELP** (4357) 24 hours a day, 7 days a week, (Mexico: 001-800-826-4357) for more time on the road. Or visit our web site at **www.roadranger.com**.



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Printed in USA
CLSL-1311 8/02
2M/WP