When a clutch slave cylinder is leaking,

malfunctioning, or due for routine service, don't risk having to perform the time-consuming repair twice. This Dayton clutch cylinder is designed to match the fit and function of the original equipment part and offers the high performance and reliability that's made our brand the goto source for fleets and owner-operators.

Many competitive replacements usually won't outlast the clutch and only carry a 1-year/100,000 mile warranty. Ours has been tested to last more than twice as long as those inferior clutch cylinders and is backed by a 3-year/300,000 mile warranty. That means lower operating costs for

you, more time on the road, and the confidence

that comes with the best warranty in the business.

### BETTER PERFORMANCE, BETTER WARRANTY— BACKED BY A NAME YOU CAN TRUST.



MACK 2023-11 mDRIVE™ and VOLVO® 2024-11 with I-Shift Transmissions

R	MAKE	OE NUMBER	MAKE	
	Volvo	85003685	Volvo	
	Volvo	85002343	Volvo	

85002343

23417527

OE NUMBER	MAKE
23417523	Volvo
22440568	Mack
21316220	Mack

OE NUMBER	MAKE
K4516CL	Eaton

#### REPAIR IT ONCE, REPAIR IT RIGHT.



**OE NUMBE** 85026472

85022454

85013166

The clutch cylinder is typically replaced as routine maintenance when servicing the clutch, which is recommended by OEMs every 250,000 miles.

Volvo



Volvo

This lengthy and complicated repair process can take up to eight hours—service technicians demand a reliable, once-anddone seamless replacement part.



Dayton's direct replacement clutch cylinder is engineered and tested to actually outlast the clutch, reducing future maintenance and repair costs.



During carefully controlled bench tests designed to simulate a real-world combination of highway and local driving miles, this clutch actuator cylinder flawlessly performed more than TWO MILLION shift cycles. That's equivalent to over 300,000 on-road miles.



#### NEED A CLUTCH PERFORMER? THIS IS IT.



**924-8040**MACK 2023-11 mDRIVE™ and VOLVO® 2024-11 with I-Shift Transmissions

A clutch actuator cylinder plays a critical role in a semi truck's transmission system, converting electrical signals and air pressure into mechanical force that engages and disengages the clutch. When the brake pedal is depressed and a gear is selected or a gear shift occurs while underway, an electrical signal is sent to the clutch actuator cylinder via the actuator solenoid, activating an internal valve that allows pressurized air into the cylinder from the air supply system. The pressure in turn creates a mechanical force that pushes against the clutch throw-out bearing, disengaging the clutch. At the completion of a shift, the electrical signal is cut off and the solenoid valve closes, preventing further air from entering the cylinder. This cycle is repeated hundreds of thousands of times over the life of the clutch.

#### YOU CAN COUNT ON DAYTON QUALITY FOR THE LONG HAUL.

**HERE'S WHY:** 



# Reduces operating costs and increases uptime: Tested to perform 2 million+ cycles, the equivalent of more than 300,000 miles—more than double the projected life of a typical competitive aftermarket replacement clutch cylinder.



#### Best part, best warranty: Competitors only offer a 1 year/100,000 mile warranty. Ours is a best-in-class 3 year/300,000 miles.



## **Technician preferred:**Engineered to rigid specifications to help ensure a frustration-free repair.



**Precision-engineered:** Designed to match the fit and function of the original equipment cylinder in specified Mack and Volvo trucks.



**Premium quality rubber components:** Ensures compatibility with standard brake fluid.