

Eaton

Performance Differentials



Posi™

- Carbon Friction Technology
- Precision-Forged Gears
- Automatic
- Rebuildable

The Eaton Posi is the perfect way to control traction in street rods, light duty pickups and everyday drivers.

The Eaton Posi prevents wheel slip before it can get started. To do that, carbon disc clutch packs, preloaded by a central spring assembly, are located behind each differential side gear. When torque input increases the clamping load on the clutch packs increases. That causes the chatter-free clutch packs to grab and transfer power to the other wheel. The Eaton Posi is fully rebuildable with one of our specially formulated clutch kits.

Muscle cars, hot rods and mild off-road vehicles should look to Eaton's limited-slip differential for their traction answers. And the fact is, Eaton's Posi units are virtually bulletproof.



- Helical Gear
- Torque Biasing
- Smooth & Automatic
- Maintenance Free

Eaton's Detroit Truetrac was the first helical gear differential ever introduced into the automotive aftermarket. It remains the leading gear-type limited slip differential in the industry. Detroit Truetrac's proven design eliminates the need for wearable parts, resulting in maintenance free traction. Recognized not only for its durability but also it's smooth and quiet operation.

Engineered to work efficiently in front and rear axles, semi-floating (C-clip axles) and transfer cases. Power transfer is so smooth, it literally goes unnoticed by the driver - even in front wheel drive axles.

Proven design and effective performance, all make the Detroit Truetrac limited slip differential the ideal choice for a wide variety of vehicle applications. No maintenance - Just Traction!



ELocker™

- Push Button
- Maintenance Free
- Driver Controlled
- Serviceable

The ELocker's electromagnetic locking mechanism is the next generation of aftermarket differential technology. Performs as an open differential until you decide that you need more traction. Eaton ELocker is your push button solution to almost any traction problem.

Designed expressly for 4-wheel drive systems to give you the ability to lock or unlock the differentials when necessary. When locked the Eaton ELocker performs as a full locker, capturing 100% of available torque and sending it equally to both ends of the axle.

The ELocker is built with precision-forged gears that are designed to mesh perfectly, providing improved strength and durability over a standard cut gear. Its ease of installation, reliability and push-button activation make ELocker an absolute must for all traction and off-road performance applications.



- 100% Automatic Locking
- Wheel Speed Sensitive
- Legendary Traction
- Unmatched Durability

The legendary Detroit Locker began the revolution in performance differentials and still leads the industry today as an Eaton brand. The Detroit Locker is the most durable and dependable locking differential available.

The Detroit Locker maximizes traction by delivering 100% of the torque to both drive wheels. It is engineered to keep both wheels in a constant drive mode, and has the ability to automatically allow wheel speed differentiation when required. Applications are also available for C-Clip style axles.

No other performance differential has the reputation for delivering traction in mud, snow, rocks and on the track. The choice of professional racers and off-road enthusiasts around the world! The durability of the Detroit Locker is unmatched!



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