

# TRUCK NoSPIN REAR DIFFERENTIAL LOCKER



Powering Business Worldwide

Eaton NoSPIN maximizes traction by delivering 100% of the torque and power to both drive wheels. It is engineered to keep both wheels in constant drive mode, yet has the ability to automatically “unlock” during turns to permit the necessary wheel speed differentiation. Conventional differentials allow vehicles to get stuck when they lose traction on one side.

Eaton NoSPIN continues to drive your vehicle even if one wheel is off the ground.

If the vehicle you are selling is going to encounter adverse conditions where “off tarmac” driving is required, a discussion around fitting an LDS NoSPIN should be had with your customer.

**Benefits**

- Provides a fully locked rear axle that automatically unlocks when wheel speeds

- Maximum traction relative to other rear wheel drive vehicles
- Maintenance free – requires no special lubrication or friction modifiers
- Uses original differential case, with easy installation
- Extremely strong and durable unit
- 100% automatic locking action – even with one wheel off the ground
- No individual wheel spin-out
- Legendary durability and proven performance in a wide variety of applications

**Principal of Operation**

Speed sensitive automatic locking differential – powers both drive wheels, yet automatically permits wheel speed differentiation as needed



**Technical Specifications**

- Rear applications – unit is used in some very specific front and transfer case applications
- Compatible with four channel anti-lock brake systems

**Application:**

- Construction
- Military
- Agriculture
- Forestry
- Mining
- Emergency
- Utilities

Suitable for Croner models with rear axle RSS1132D such as PK 18 280 & PD 25 280