

# Application Guide

Detroit Locker®  
Eaton ELocker®  
Detroit Truetrac®  
Eaton Posi™



*Powering Business Worldwide*



# Performance Differentials

Putting power to the ground when you need it most



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# The Power of Control

Choose Eaton® to get the most out of your drivetrain.



## Detroit Locker

The Detroit Locker is a 100% automatic locking differential that provides ultimate traction for mild to extreme vehicle applications. Its unique, bullet-proof design is engineered to keep both wheels in drive mode - even if one wheel is lifted off the ground.

- 100-percent automatic locking
- Unmatched strength
- Maintenance-free parts
- Works in forward and reverse



## Eaton ELocker

The Eaton ELocker is an electronic, selectable differential designed for drivers that need traction on-demand. At the flip of a dash switch, drivers can go from open to 100-percent locked. A second flip of the switch deactivates the unit to resume normal driving.

- Selectable operation
- Net-forged gears for added strength
- Most reliable on-demand differential
- Works in forward and reverse



## Detroit Truetrac

The Detroit Truetrac is a helical-gear style limited-slip differential that maximizes wheel traction and enhances driving and handling characteristics. Its versatility make the Detroit Truetrac the ideal traction solution for almost any type of vehicle.

- Smooth, automatic operation
- Maintenance-free parts
- Unique, helical gear design
- Works in forward and reverse



## Eaton Posi

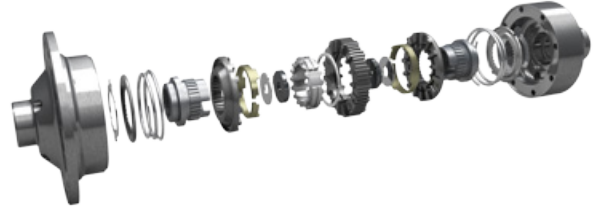
The Eaton Posi limited-slip differential is the perfect way to control traction in street rods, light duty pickups and all types of tarmac running race cars.

- Pyrolytic carbon clutches
- Rebuildable design
- Net-forged gears for added strength
- Smooth, automatic operation
- Works in forward and reverse

# Quality. Strength. Durability.

Only Eaton offers the most broad portfolio of differentials to meet the unique needs of performance and enthusiast drivers. Our lineup includes locking and limited-slip, automatically engaging and driver-selectable products. Choosing an Eaton Performance differential not only ensures ultimate performance, our superior product quality reduces time spent in the garage and decreases wallet-draining driveline repairs.

**Eaton Detroit Locker**



**Eaton ELocker**



**Eaton Detroit Truetrac**



**Eaton Posi**



# General Information

## Application Guide Usage

### How to use this application guide

1. Navigate to the appropriate vehicle type and OEM.
2. Using your vehicle owners manual, find the correct model year and axle type.
3. **If known**, find the correct axle shaft diameter, spline count and gear ratio. **If unknown**, please consult your local mechanic as these items are critical to selecting the appropriate differential unit.
4. Find the Eaton differential products available for your specific vehicle.

Year	Description	Ring Gear Diameter	Axle Shaft Diameter	Spline Count	Gear Ratio	Detroit Locker	Detroit Truetrac	Eaton Posi	Eaton ELocker
<b>GM: Chevrolet, Pontiac, Buick and Oldsmobile</b>									
1964 - 1972	GM 12 bolt car	8.875"	1.29"	30	3.08- 3.90	187C197A	913A555 (iv)	19554-010	
	GM 12 bolt car	8.875"	1.29"	30	4.10 & up			19555-010	
1988 - 1996	GM 10 bolt C-Clip	8.5"/8.6"	1.32"	30	2.73 & up	187C148A	913A481	19559-010	19659-010
1971 - 1989	GM 10 bolt C-Clip	8.5"	1.20"	28	2.73 & up	187C149A	912A556	19557-010	
2010 - 2011	Camaro	218mm		32	3.45, 3.73		912A686		

### 5. IMPORTANT

Eaton Performance differentials are designed for very specific axle applications. Product listings with roman numerals (i- xxxiii) may require special components or special technical knowledge for installation. Please review the notes section on page 15 and consult with your local mechanic prior to purchasing or installing any Eaton product.

## Quick Reference

No matter your application, Eaton Performance has a differential to meet your needs.

Product	On Road					Off-Road			
	Drag Racing	Circle Track	Restoration	Street and Muscle	Work Truck / Towing	Work Truck / Towing	Light Trail / Sand Sports	Rock Crawl	Extreme Off-Road
Eaton Posi									
Eaton Detroit Truetrac									
Eaton ELocker									
Eaton Detroit Locker									



# Differentials Passenger Car

Model Year	Axle Description	Ring Gear Diameter	Axle Shaft Diameter	Spline Count	Gear Ratio	Detroit Locker	Detroit Truetrac	Eaton Posi	Eaton ELocker
<b>Chrysler, Dodge and Plymouth</b>									
1997 - 2009	Chrysler C-Clip	8.375"	1.21"	29	2.73 & up	187C179A	912A553		
1970 - 1996	Chrysler C-Clip	8.375"	1.17"	27	2.73 & up	187C151A			
1974 - 2010	Chrysler C-Clip	9.25"	1.32"	31	2.76 - 4.56	187C172A	913A368		
1957 - 1974	Chrysler	8.75"	1.28"	30	2.76 - 4.56	187SL14A	913A572		
1957 - 1974	Chrysler	8.75"	1.31"	33	2.76 - 4.56		914A583 (i)		
1966 - 1972	Dana 60	9.75"	1.31"	30	4.10 & dn	225SL19B	913A389		<b>NEW</b> 14020-010
					4.56 & up	225SL19A	913A390		<b>NEW</b> 14021-010
1966 - 1972	Dana 60 HD	9.75"	1.50"	35	4.10 & dn	225SL29B	915A385		<b>NEW</b> 14022-010
					4.56 & up	225SL29A	915A386		<b>NEW</b> 14023-010

## Ford, Lincoln and Mercury

1975 - 2009	Ford C-Clip	7.5"	1.20"	28	All	162C57A	912A316		
1986 - 2015	Ford C-Clip	8.8"	1.32"	31	All	187C145A (ii)	913A561	19588-010	19660-010
Custom	Ford	8.8"		33			913A701		
1982 - 2015	Ford C-Clip	8.8"	1.20"	28	All	187C147A (ii)	912A562	19605-010	
1983 - 1986	Ford C-Clip	8.8"	1.32"	31	All	187C146A (ii)		19588-010	19660-010
1957 - 1980	Ford	9"	1.20"	28	3.25 & up	187SL13A	912A587		
1957 - 1980	Ford	9"	1.32"	31	3.25 & up	187SL17B	913A586		
Custom	Ford	9"	1.50"	35	3.25 & up	187S160A	914A690		
1963 - 1971	Ford	8"	1.20"	28	3.25 & up	187S13D	912A616 (iii)		

## General Motors: Chevrolet, Pontiac, Buick and Oldsmobile

1964 - 1972	GM 12 bolt car	8.875"	1.29"	30	3.08 - 3.90	187C197A	913A555 (iv)	19554-010	
1964 - 1972	GM 12 bolt car	8.875"	1.29"	30	4.10 & up			19555-010	
1964 - 1972	GM 12 bolt car	8.875"	1.41"	33	3.08 - 3.90		914A576 (iv)		
1964 - 1972	GM 12 bolt car	8.875"	1.41"	33	4.10 & up		914A575 (iv)		
Custom	GM 12 bolt car	8.875"	1.50"	35	3.08 - 3.90	187S196A (v)			
1955 - 1964	GM 3rd Member	8.2"		17	3.90 & dn			19686-010 (vi)	
1988 - 1996	GM 10 bolt C-Clip	8.5"/8.6"	1.32"	30	2.73 & up	187C148A (vii)	913A481 (vii)	19559-010 (vii)	19659-010(vii)
1971 - 1989	GM 10 bolt C-Clip	8.5"	1.20"	28	2.73 & up	187C149A (vii)	912A556 (vii)	19557-010 (vii)	
1964 - 1971	GM 10 bolt Buick, Olds and Pontiac	8.2"	1.25"	28	3.36 & up			19674-010	
1964 - 1972	GM 10 bolt Chevrolet	8.2"	1.23"	28	3.08 & up			19603-010	
1988 - 2002	GM 10 bolt	7.5"/7.6"	1.20"	28	3.23 & up	162C59A	912A317	19599-010	
1975 - 1989	GM 10 bolt C-Clip	7.5"	1.16"	26	3.23 & up	162C58A	911A319	19663-010	
					3.08 & dn		911A415		
2004 - 2006	GTO / Monaro			28			912A642		
2010 - 2015	Camaro 218mm			32	3.45, 3.73		912A686		

Please review note on page 15 regarding all General Motors 8.5" and 8.6" axle applications.

## Corvette

1963 - 1979	8.5" Cast Iron 3rd Member			17	3.08 - 3.90			19670-010	
1985 - 1996	Dana 44			30			913A614		
1997 - 2011	Transaxle C5/C6/Z06			41	3.15 & up			QPS-70-P-20001 (xxix)	

# Differentials Passenger Car



## Street and Muscle

Transform your daily driver to street machine and back again with Eaton products. Not only will you be the envy of your neighborhood, you will have ultimate performance for your commute during all four seasons.



## Drag Racing

Vehicles that run on the quarter mile have unique demands. Choose an Eaton Performance differential to reduce wheel slippage and ensure domination from the green light to the finish line.



## Restoration

Don't let that old classic rot away in the garage. Restore it back to the original condition with a performance differential enhancement. It will feel like you're driving off of the lot for the first time again.

"We always try to stay a step ahead of everybody else. It takes a company like Eaton to keep us there."

Troy Trepanier  
Rad Rides by Troy

# Differentials Truck, SUV, Van and Chassis

Model Year	Axle Description	Ring Gear Diameter	Axle Shaft Diameter	Spline Count	Gear Ratio	Detroit Locker	Detroit Truetrac	Eaton Posi	Eaton ELocker
<b>Chrysler, Dodge and Plymouth Small and Half-Ton Truck, Wagon and Van</b>									
FRONT	1969 - 2001	Dana 44	8.5"	1.31"	30	3.73 & dn 3.92 & up	187SL16D 187SL16C	913A591 913A592	19977-010 19969-010
	1994 - 1999	Dana 60	9.75"	1.31"	30	4.10 & dn 4.56 & up			<b>NEW</b> 14020-010 <b>NEW</b> 14021-010
	1971 - 1993	Dana 60 HD	9.75"	1.50"	35	4.10 & dn 4.56 & up	225SL29B 225SL29A	915A387 915A388	<b>NEW</b> 14022-010 <b>NEW</b> 14023-010
	to 1972	Dana 70	10.5"	1.50"	23	All	225S14		
	1997 - 2009	Chrysler C-Clip	8.375"	1.21"	29	2.73 & up	187C179A	912A553	
	1969 - 1996	Chrysler C-Clip	8.375"	1.17"	27	2.73 & up	187C151A		
	1974 - 2010	Chrysler C-Clip	9.25"	1.32"	31	2.76 - 4.56	187C172A	913A368	
	1965 - 1974	Chrysler	8.75"	1.28"	30	2.76 - 4.56	187SL14A	913A572	
	1965 - 1974	Chrysler	8.75"	1.31"	33	2.76 - 4.56		914A583 (i)	
	1972 - 2002	Dana 60	9.75"	1.31"	30	4.10 & dn 4.56 & up	225SL19B 225SL19A	913A389 913A390	<b>NEW</b> 14020-010 <b>NEW</b> 14021-010
to 1971	Dana 60	9.75"	1.24"	16	4.10 & dn 4.56 & up	225S12A			
1972 - 1990	Dana 70	10.5"	1.50"	35	4.10 & dn 4.56 & up	225SL58D (ix) 225SL58C (ix)		<b>NEW</b> 14032-010 <b>NEW</b> 14033-010	
1991 - 2002	Dana 70	10.5"	1.41"	32	4.10 & dn 4.56 & up	225SL107D 225SL107C			
	Dana Super 60	9.75"	1.70"	40	4.10 & dn			<b>NEW</b> 14024-010	
	Dana Super 60	9.75"	1.70"	40	4.56 & up	225SL193B		<b>NEW</b> 14025-010	
2003 - 2015	AAM	11.5"		30	All	250SL195A (viii)	915A568 (viii)		
<b>Chrysler, Dodge and Plymouth Three Quarter and One-Ton Truck, Wagon, Van, Cab &amp; Chassis and Motor Home</b>									
FRONT	2003 - 2010	AAM Dodge	9.5"		33			914A643 (viii)	
	1976 - 2000	Dana 60 HD	9.75"	1.50"	35	4.10 & dn 4.56 & up	225SL29B 225SL29A	915A387 915A388	<b>NEW</b> 14022-010 <b>NEW</b> 14023-010
	1971 - 1976	Dana 70	10.5"	1.50"	35	4.56 & up	225SL58C (ix)		<b>NEW</b> 14033-010
	to 1974	Dana 70	10.5"	1.50"	23	All	225S14		
	1975 - 2002	Dana 60, 60 HD, 60M	9.75"	1.31"	30	4.10 & dn 4.56 & up	225SL19B 225SL19A	913A389 913A390	<b>NEW</b> 14020-010 <b>NEW</b> 14021-010
	1991 - 2002	Dana 70	10.5"	1.41"	32	4.10 & dn 4.56 & up	225SL107D 225SL107C		
	1972 - 1990	Dana 70	10.5"	1.50"	35	4.10 & dn 4.56 & up	225SL58D (ix) 225SL58C (ix)		<b>NEW</b> 14032-010 <b>NEW</b> 14033-010
	1972 - 1985	Dana 70 HD	10.5"	1.50"	35	4.10 & dn 4.56 & up	225SL58B (ix) 225SL58A (ix)		<b>NEW</b> 14032-010 <b>NEW</b> 14033-010
	1971 - 1974	Dana 70	10.5"	1.50"	35	All	225S18		<b>NEW</b> 14032-010
	to 1974	Dana 70	10.5"	1.50"	23	All	225S14		
1994 - 2002	Dana 80	11.5"	1.52"	35	4.10 & up 3.73 & dn	225SL131A	915A450 915A567		
2003 - 2015	AAM	11.5"		30	All	250SL195A	915A568		



# Differentials Truck, SUV, Van and Chassis

Model Year	Axle Description	Ring Gear Diameter	Axle Shaft Diameter	Spline Count	Gear Ratio	Detroit Locker	Detroit Truetrac	Eaton Posi	Eaton ELocker
<b>Ford Small Truck, Minivan and SUV</b>									
FRONT	1990 - 1994	Explorer, Dana 35 IFS Snap Ring	1.14"	27	3.54 & up	162C56A			19821-010(xii)
	1990 - 1997	1/2 Ranger, Dana 35 IFS Snap Ring			3.54 & up	162C56A			19821-010(xii)
	1983 - 2009	Ford C-Clip	7.5"	1.20"	28	All	162C57A	912A316	
	1983 - 2011	Ford C-Clip	8.8"	1.32"	31	All	187C145A (ii)	913A561	19588-010 19660-010
	Custom	Ford	8.8"		33			913A701	
	1983 - 2011	Ford C-Clip	8.8"	1.20"	28	All	187C147A (ii)	912A562	19605-010
	1983 - 1986	Ford C-Clip	8.8"	1.32"	31	All	187C146A (ii)		19588-010 19660-010
	1957 - 1987	Ford	9"	1.20"	28	3.25 & up	187SL13A	912A587	
	1957 - 1987	Ford	9"	1.32"	31	3.25 & up	187SL17B	913A586	
		Ford	9"	1.50"	35	3.25 & up	187S160A	914A690	

## Ford Half-Ton Truck, Van and SUV

FRONT	1967 - 1972	Dana 30	7.2"	1.16"	27	3.54 & dn 3.73 & up	162SL60A (x) 162SL60B (x)	912A584 (x) 912A585 (x)	19817-010 (xi) 19818-010 (xi)
	1970 - 1982	Dana 44	8.5"	1.31"	30	3.73 & dn 3.92 & up	187SL16D 187SL16C	913A591 913A592	19977-010 19969-010
	1983 - 1997	Dana 44 C-Clip IFS	8.5"	1.31"	30	3.73 & dn 3.92 & up		913A591 913A592	
	1997 - 2008	Ford IFS Snap Ring	8.8"	1.20"	28	All	187C147A (ii)	912A563	
	1977 - 1979	Dana 44	8.5"	1.31"	30	3.73 & dn 3.92 & up	187SL16D 187SL16C	913A589 913A590	19977-010 19969-010
	1987 - 2011	Ford C-Clip	8.8"	1.32"	31	All	187C145A (ii)	913A561	19588-010 19660-010
	1983 - 1986	Ford C-Clip	8.8"	1.32"	31	All	187C146A (ii)		19588-010 19660-010
	1957 - 1972	Ford	9"	1.20"	28	3.25 & up	187SL13A	912A587	
	1957 - 1986	Ford	9"	1.32"	31	3.25 & up	187SL17B	913A586	
	1997 - 2012	Ford	9.75"	1.37"	34	All	225C194A	913A477	

## Ford Three Quarter-Ton Truck, Van and SUV

FRONT	1967 - 1996	Dana 44	8.5"	1.31"	30	3.73 & dn 3.92 & up	187SL16D 187SL16C	913A591 913A592	19977-010 19969-010
	1997 - 2008	Ford IFS Snap Ring	8.8"	1.20"	28	All	187C147A (ii)	912A563	
	1979 - 2012	Dana 60	9.75"	1.50"	35	4.10 & dn 4.56 & up	225SL29B 225SL29A(xxxii)	915A387 915A388 (xxxii)	<b>NEW</b> 14022-010 <b>NEW</b> 14023-010(xxxii)
	Custom	Dana Super 60	9.75"	1.70"	40	4.56 & up			<b>NEW</b> 14024-010
	Custom	Dana Super 60	9.75"	1.70"	40	4.10 & dn	225SL193B		<b>NEW</b> 14025-010
	1975 - 1984	Dana 60-3	9.75"	1.31"	30	4.10 & dn 4.56 & up	225SL19B 225SL19A	913A389 913A390	<b>NEW</b> 14020-010 <b>NEW</b> 14021-010
	1974 - 1987	Dana 61-1	9.75"	1.31"	30		See Note (xiii)		<b>NEW</b> 14020-010
	1985 - 2012	Ford	10.25"/10.5"	1.50"	35	All	225SL56A (xiv)	915A550 (xiv)	19694-010 (xiv)
	1983 - 1985	Dana 70U	10.5"	1.50"	35	4.10 & dn 4.56 & up	225SL58D (ix) 225SL58C (ix)		<b>NEW</b> 14032-010 <b>NEW</b> 14033-010

# Differentials Truck, SUV, Van and Chassis

Model Year	Axle Description	Ring Gear Diameter	Axle Shaft Diameter	Spline Count	Gear Ratio	Detroit Locker	Detroit Truetrac	Eaton Posi	Eaton ELocker
<b>Ford One-Ton Truck, Van, Wagon and Cab &amp; Chassis</b>									
1974 - 2012	Dana 60	9.75"	1.50"	35	4.10 & dn	225SL29B	915A387		<b>NEW</b> 14022-010
1974 - 2012	Dana 60	9.75"			4.56 & up	225SL29A(xxxii)	915A388(xxxii)		<b>NEW</b> 14023-010(xxxii)
1981 - 1987	Dana 61-1	9.75"	1.31"	30		See Note (xiii)			
1978 - 1979	Dana 60 Snowplow Package	9.75"	1.31"	30	4.10 & dn	225SL19B	913A389		<b>NEW</b> 14020-010
					4.56 & up	225SL19A	913A390		<b>NEW</b> 14021-010
to 1974	Dana 60	9.75"	1.31"	16	4.10 & dn	225S12C			
					4.56 & up	225S12A			
to 1972	Dana 70	10.5"	1.50"	23	All	225S14			
1975 - 1985	Dana 70 HD	10.5"	1.50"	35	4.10 & dn	225SL58B (ix)			<b>NEW</b> 14032-010
					4.56 & up	225SL58A (ix)			<b>NEW</b> 14033-010
1983 - 1997	Dana 70-U-1,2	10.5"	1.50"	35	4.10 & dn	225SL58D (ix)			<b>NEW</b> 14032-010
					4.56 & up	225SL58C (ix)			<b>NEW</b> 14033-010
1985 - 2012	Ford	10.25"/10.5"	1.50"	35	All	225SL56A (ix)	915A550 (xiv)	19694-010 (xiv)	
1996 - 2011	Dana 80	11.5"	1.60"	37	3.73 & dn	916A566			
					4.10 & up	225SL105A (xv)	916A427 (xv)		
1998 - 2011	Dana 80	11.5"	1.50"	35	3.73 & dn	915A567			
					4.10 & up	225SL131A (xv)	915A450 (xv)		
1998 - 2011	Dana S135	14.25"	1.84"	36	4.63- 5.38	250SL166			
<b>General Motors Half-Ton Truck</b>									
1977 - 1988	GM 10 bolt	8.5"	1.20"	28	2.73 & up	187C149A	912A557 (vii)	19557-010 (vii)	
to 1980	Dana 44	8.5"	1.31"	30	3.73 & dn	187SL16D	913A591		19977-010
				30	3.92 & up	187SL16C	913A592		19969-010
1988 - 1991	GM 10 bolt	8.5"	1.30"	30	2.73 & up	187C148A (vii)		19559-010 (vii)	19659-010
1988 - 2002	GM 10 bolt	7.5"/7.6"	1.20"	28	3.23 & up	162C59A	912A317	19599-010	
1982 - 1989	GM 10 bolt C-Clip	7.5"	1.16"	26	3.23 & up	162C58A	911A319	19663-010	
					3.08 & dn	911A415			
2002 - 2010	GM 10 bolt C-Clip	8"	1.20"	28	All	912A654			
1988 - 2013	GM 10 bolt C-Clip	8.5"/8.6"	1.32"	30	2.73 & up	187C148A (vii)	913A481 (vii)	19559-010 (vii)	19659-010 (vii)
1972 - 1989	GM 10 bolt C-Clip	8.5"	1.20"	28	2.73 & up	187C149A (vii)	912A556 (vii)	19557-010 (vii)	
1964 - 1982	GM 12 bolt C-Clip	8.875"	1.30"	30	3.73 & up	187C150A (vii)	913A315 (vii)	19556-010 (vii)	
					2.76-3.42			19587-010	
1981 - 2012	GM 14 bolt C-Clip	9.5"	1.37"	33	All	225C135A	914A538	19590-010	
<b>General Motors Three Quarter-Ton Truck</b>									
1977 - 1989	GM 10 bolt	8.5"	1.20"	28	2.73 & up	187C149A (vii)	912A557 (vii)	19557-010 (xvi) (vii)	
1988 - 1991	GM 10 bolt	8.5"	1.31"	30	2.73 & up	187C148A		19559-010 (xvi,vii)	19659-010
to 1980	Dana 44	8.5"	1.31"	30	3.73 & dn	187SL16D	913A591		19977-010
					3.92 & up	187SL16C	913A592		19969-010
1988 - 2007	GM 10 bolt C-Clip Van	8.5"/8.6"	1.32"	30	2.73 & up	187C148A (vii)	913A481 (vii)	19559-010 (vii)	19659-010
1978 - 1989	GM 10 bolt C-Clip Van	8.5"	1.20"	28	2.73 & up	187C149A (vii)	912A556 (vii)		
1981 - 2012	GM 14 bolt C-Clip	9.5"	1.37"	33	All	225C135A	914A538	19590-010	
1972 - 2012	GM 14 bolt	10.5"	1.50"	30	4.10 & dn	225S10 (xvii)	915A545	19689-010	
1972 - 2012	GM 14 bolt	10.5"	1.50"	30	4.56 & up	225S10 (xvii)	915A547	19610-010 (xviii)	
1975 - 1991	Dana 60 HD	9.75"	1.50"	35	4.10 & dn	225SL29B	915A385		<b>NEW</b> 14022-010
					4.56 & up	225SL29A	915A386		<b>NEW</b> 14023-010
to 1974	Dana 60	9.75"	1.31"	30	4.10 & dn	225SL19B	913A389		<b>NEW</b> 14020-010
					4.56 & up	225SL19A	913A390		<b>NEW</b> 14021-010
Custom	Dana Super 60	9.75"	1.70"	40	4.56 & up				<b>NEW</b> 14024-010
Custom	Dana Super 60	9.75"	1.70"	40	4.10 & dn	225SL193B			<b>NEW</b> 14025-010
2001 - 2012	AAM	11.5"		30	All	250SL195A	915A568		

# Differentials Truck, SUV, Van and Chassis

Model Year	Axle Description	Ring Gear Diameter	Axle Shaft Diameter	Spline Count	Gear Ratio	Detroit Locker	Detroit Truetrac	Eaton Posi	Eaton ELocker
<b>General Motors One-Ton Truck, Van, Cab &amp; Chassis, Motor Home and Bus</b>									
FRONT	1977 - 1987	Dana 60 HD	9.75"	1.50"	35	4.10 & dn	225SL29B	915A387	NEW 14022-010
						4.56 & up	225SL29A	915A388	NEW 14023-010
	1988 - 2012	GM 14 bolt C-Clip	9.5"	1.37"	33	All	225C135A	914A538	19590-010
	1973 - 2012	GM 14 bolt	10.5"	1.50"	30	4.10 & dn	225S10 (xvii)	915A545	19689-010
						4.56 & up	225S10 (xvii)	915A547	19610-010 (xviii)
	1973 - 1994	Dana 70 HD with 4" diameter axle tubes FLAT STYLE CAB	10.5"						
		5/8" pinion offset		1.50"	35	4.10 & dn	225SL58B		NEW 14032-010
		5/8" pinion offset		1.50"	35	4.56 & up	225SL58A		NEW 14033-010
	1988 - 1989	Dana 70-3U HD w/3.5" diameter axles tubes AERODYNAMIC CAB	10.5"						
		5/8" pinion offset		1.50"	35	3.21, 3.42	225SL58A		NEW 14032-010
	31/32" pinion offset		1.50"	35	3.54-4.56	225SL58E		NEW 14033-010	
1973 - 1991	Dana 60 HD (G Series)	9.75"	1.50"	35	4.10 & dn	225SL29B	915A385	NEW 14022-010	
					4.56 & up	225SL29A	915A386	NEW 14023-010	
1984 - 1986	Dana 70U	10.5"	1.50"	35	4.10 & dn	225SL58D		NEW 14032-010	
1979 - 1980	Dana 70B	10.5"			4.56 & up	225SL58C		NEW 14033-010	
2001 - 2012	AAM	11.5"	1.55"	30	All	250SL195A	915A568		
<b>GM One-Ton HD Truck</b>									
1992 - 2007	Dana 80	11.5"	1.60"	37	4.10 & up	225SL105A	916A427		
					3.73 & dn		916A566		
to 1986	GM 11000 lb	12"	1.75"	27	All	250S27			
	Rockwell 100/102/200		1.62"	16	All	225S15			
2001 - 2012	AAM	11.5"	1.55"	30	All	250SL195A	915A568		
<b>Jeep Cherokee, Grand Cherokee, Liberty, Post Office Truck, Scrambler, Wagoneer and Wrangler</b>									
FRONT	1971 - 2006	Dana 30	7.2"	1.16"	27	3.54 & dn	162SL60A (x)	912A584 (x)	19817-010 (xi)
						3.73 & up	162SL60B (x)	912A585 (x)	19818-010 (xi)
	Custom	Dana Super 30			30	3.73 & up			19819-010 (xi)
	1970 - 2009	Dana M-44-IF, IFHD	8.5"	1.31"	30	3.73 & dn	187SL16D (x)	913A591 (x)	19977-010
						3.92 & up	187SL16C (x)	913A592 (x)	19969-010
	2007 - 2014	Dana 30 Wrangler JK	7.2"	1.16"	27	3.54 & dn	162SL60A (x)	912A584 (x)	19817-010 (xi)
						3.73 & up	162SL60B (x)	912A585 (x)	19818-010 (xi)
	1997 - 2011	Chrysler C-Clip	8.375"	1.21"	29	All	187C179A	912A553	
	1991 - 1996	Chrysler C-Clip	8.375"	1.17"	27	All	187C151A		
	1984 - 2009	Dana 35 C-Clip	7.56"	1.18"	27	3.54 & up	162C56A	912A569	19821-010 (xi)
1985 - 1989	Dana 35 non C-Clip	7.56"	1.18"	27	3.54 & up	162C56A	912A569	19821-010 (xi)	
Custom	Dana Super 35	7.56"		30	3.54 & up	162C66A (xi)		19822-010 (xi)	
2007 - 2016	Dana 44 Wrangler JK (Non-Rubicon)	8.5"	1.31"	30	All		913A589	19977-010	
						<b>NOTE:</b> The Detroit Locker and Truetrac for this application are designed for 3/8" ring gear bolts.			
1997 - 2006	Wrangler Dana 44	8.5"	1.31"	30	3.73 & dn	187SL16D (xxxii)	913A589 (xxxii)	19977-010	
1971 - 2006	Various Dana 44	8.5"	1.31"	30	3.92 & up	187SL16C (xxxii)	913A590 (xxxii)	19969-010	
					3.73 & dn	187SL16D (xxxii)	913A589 (xxxii)	19977-010	
1964 - 1970	Dana 44	8.5"	1.25"	19	3.73 & dn			19961-010	
					3.92 & up			19960-010	
Custom	Dana Super 44	8.5"	1.36"	33	3.92 & up	187SL192A (xxx)			
1974 - 1987	Dana M60-3R	9.75"	1.31"	30	4.10 & dn	225SL19B	913A389	NEW 14020-010	
					4.56 & up	225SL19A	913A390	NEW 14021-010	
1976 - 1986	AMC 20	8.875"	1.27"	29	3.08 & up	187SL47A	912A579		
					2.73 & dn	187SL163A	912A573		



# Differentials Truck, SUV, Van and Chassis

Model Year	Axle Description	Ring Gear Diameter	Axle Shaft Diameter	Spline Count	Gear Ratio	Detroit Locker	Detroit Truetrac	Eaton Posi	Eaton ELocker
<b>Hummer H1, H2 and H3</b>									
	H1 (military/other)	8.875"	1.27"	29	2.73 & dn	187SL163A	912A549		
	AMC IFS				3.08 & up	187SL47A			
2003 - 2009	H2 IFS	9.25"		33	All				
	H1 (military/other)	8.875"	1.27"	29	2.73 & dn	187SL163A	912A573		
	AMC IFS				3.08 & up	187SL47A	912A579		
2003 - 2009	H2	9.5"	1.37"	33	All	225C135A	914A538	19590-010	
2006 - 2009	H3	8.6"	1.32"	30	2.73 & up	187C148A	913A481	19559-010	19659-010

## International Harvester 100/1100, 4x4 Half-Ton Pickup, Scout I & II, Traveler, Metro Van

FRONT	1967 - 1977	Dana 30	7.2"	1.16"	27	3.54 & dn	162SL60A (x)	912A584 (x)	19817-010 (xi)
						3.73 & up	162SL60B (x)	912A585 (x)	19818-010 (xi)
	1973 - 1980	Dana 44	8.5"	1.31"	30	3.92 & up	187SL16C	913A592	19969-010
						3.73 & dn	187SL16D	913A591	19977-010
	1967 - 1980	Dana 44	8.5"	1.31"	30	3.92 & up	187SL16C	913A590	19969-010
						3.73 & dn	187SL16D	913A589	19977-010

## Isuzu Rodeo

1993 - 2000	Dana 44	8.5"/9"	1.31"	30	3.73 & dn	187SL16D	913A589		19977-010
					3.92 & up	187SL16C	913A590		19969-010
1989 - 1993	GM 10 Bolt	7.5"	1.20"	28	3.23 & up	162C59A	912A317		

## Land Rover - Rover Type and Salisbury

FRONT	1993 - 2000	Rover Type	1.24"	24	3.54	187SL173A (xix)	912A407 (xix)		
	1985 - 1993	Rover Type	1.11"	10	3.54	187SL174A (xx)	910A416 (xx)		
		Salisbury 8HA	1.24"	24	3.54	225SL36			
	1993 - 2000	Rover Type	1.24"	24	3.54	187SL173A (xxi)	912A383 (xxi)		
	1985 - 1993	Rover Type	1.11"	10	3.54	187SL174A (xxii)	910A400 (xxii)		
		Salisbury 8HA	1.24"	24	3.54	225SL36			
		Salisbury Defender		24	4.10 & dn		912A593		

## Nissan Titan, Truck, Xterra and Frontier

2003 - 2007	Titan M226		1.38"	32	All		913A582 (xxiii)		
	H233		1.25"	31	All	187SL167A			
2005 - 2007	Xterra M226 x/manual trans.		1.38"	32	All		913A582 (xxiii)		
2005 - 2007	Frontier w/M226 option		1.38"	32	All		913A582 (xxiii)		

## Saab: 9-7x

2005.5-2007	8.6"		1.32"	30	2.73 & up	187C148A	913A481	19559-010	19659-010
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## Toyota 4-Cylinder Hilux, 4Runner, Celica and Celica GT

FRONT	1974 - 1985	8" 2-pinion	1.30"	30	All	187SL61A	913A609 (xxvii)		
	1986 - 1988	7.5" IFS	1.10"	27	All		911A445 (xxvi,xxvii)		
	1986 - 2004	7.5" IFS 4Runner only	1.12"	27	All		911A445		
	1989 - 2004	7.5"	1.12"	27	All		911A342 (xxviii)		
	1974 - 1996	8" 2-pinion (v) non-turbo	1.30"	30	All	187SL61A	913A611		
	1986 - 1996	8" 4-pinion 4x4 turbo/gas/diesel	1.30"	30	All	187SL61B (xxv)	913A610 (xxv)		
	1995 - 2005	8.4" Tacoma, Tundra, T-100	1.29"	30	3.54 - 5.29	187SL199A	913A541		

# Differentials Truck, SUV, Van and Chassis

Model Year	Axle Description	Ring Gear Diameter	Axle Shaft Diameter	Spline Count	Gear Ratio	Detroit Locker	Detroit Truetrac	Eaton Posi	Eaton ELocker
<b>Toyota 6-Cylinder Hilux and 4Runner</b>									
1986 - 1995	8" 4-pinion (w) 4x4 turbo/gas/diesel 4x2 cab chassis	1.30"	1.30"	30	All	187SL61B	913A610		
1995 - 2005	8.4" Tacoma, Tundra, T-100	1.29"	1.29"	30	3.54- 5.29	187SL199A	913A541		
<b>Toyota Land Cruiser and FJ</b>									
1990 - 2007	8.4" 4-pinion (w)	1.30"	1.30"	30	All	187SL61B	913A612		
1967 - 1989	9.5" 2-pinion C-Clip	1.30"	1.30"	30	All	187C152A			
1967 - 1997	9.5" C-Clip Australian 8 7/8"	1.30"	1.31"	30	All	187C152A 225SL124A			
2005 - 2009	FJ80	1.30"	1.30"	30	All		913A610		

FRONT



## Work Truck / Towing

When uptime is important, choose Eaton Performance differentials. Mud, sand and stones will be no match for your work truck or toy hauler.



## Trail and Sand Sports

Looking to dig into rugged terrain or sandy trails? Equip your vehicle with the necessary traction device to power through the difficult spots.



## Rock Crawling

If you're taking your rig on the rocks, chances are wheels will be in the air. Choose our automatically engaging or driver-selectable products to ensure you do not end up stranded in mother nature.



## Extreme Off-Road

Extreme vehicles require the most capable, durable products. When fans, friends and sponsors are relying on you - why select any other product than the best? Choose Eaton performance differentials - engineered by the experts in driveline for more than 100 years.

# Differentials Special Applications

Model Year	Axle Description	Ring Gear Diameter	Axle Shaft Diameter	Spline Count	Gear Ratio	Detroit Locker	Detroit Truetrac	Eaton Posi	Eaton ELocker
<b>Performance</b>									
	Dana 30, Volvo/RWD 7.2"	7.25"	1.15"	27	3.73 & up		912A588		
	Dana Super 35	7.56"	1.15"	30	3.54 & up	162C66A (xi)			19822-010 (xi)
	Chrysler	8.75"	1.20"	30	2.76- 5.57	187SL14A	913A572		
	Chrysler	8.75"	1.31"	33	2.76- 4.56		914A583 (i)		
	Dodge Viper			30			913A614		
	Dana Super 44	8.5"/9"	1.36"	33	3.92 & up	187SL192A (xxx)			
	GM 12 Bolt car	8.875"	1.41"	33	3.08- 3.90		914A576 (i)		
	GM 12 Bolt car	8.875"	1.41"	33	4.10 & up		914A575 (i)		
	GM 12 Bolt car	8.875"	1.50"	35	4.10 & up	187S196A (iv)			
	GM 12 Bolt Car	8.875"	1.32"	30	4.10 & up			19510-010 (xxxii)	
	GM 12 Bolt Truck	8.875"	1.32"	30	3.73 & up			19512-010 (xxxii)	
	Ford	8.8"		33	All		913A701		
	Ford	9"	1.50"	35	3.25 & up	187S160A	914A690		
	Ford	9"	1.32"	31	3.25 & up	187SL188A (2" bearing journal)			
	Dana 60 rear	9.75"	1.50"	35	4.10 & dn		915A385		<b>NEW</b> 14022-010
					4.56 & up		915A386		<b>NEW</b> 14023-010
	Dana Super 60	9.75"	1.70"	40	4.10 & dn	225SL193B			<b>NEW</b> 14024-010
					4.56 & up				<b>NEW</b> 14025-010
	Dana 70	10.5"		40	4.10 & dn				<b>NEW</b> 14034-010
					4.56 & up				<b>NEW</b> 14035-010

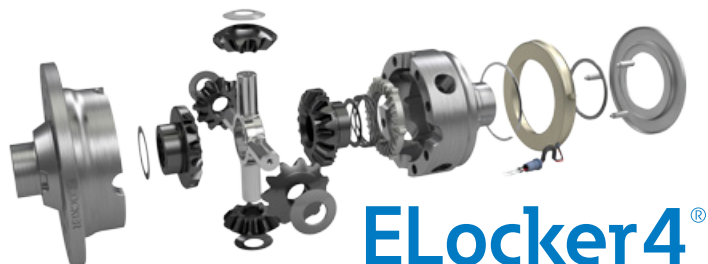
## Circle Track

	Ford 9" CTR only	1.32"	31	All exc. 2.72	R18703A				
	Ford 9" 2.00 large bearing	1.32"	31	All	R18715A (was R18707A)				
	Quick Change (Franklin, Halibrand, Richmond, Winters, etc.)								
	CTR only	1.32"	31	All	R18705A (aluminum housing)				



### Circle Track

In circle track racing, every little advantage counts. Eaton offers the lightest, most durable differentials to provide power through the nail-biting left turns and wide-open straightaways.



**ELocker4®**



# Differentials Notes

- i** Detroit Truetrac, 33-spline units for this application are designed to fit axles cut with 45-degree pressure angles
- ii** 4.56, 4.88 and 5.13 gear ratios require some modification for install
- iii** Bearing LM102949 and race LM102910 are required
- iv** Designed to fit axles cut with 45-degree pressure angles
- v** Custom housing with 3.25" bearing bore
- vi** Factory open differentials requires housing modification for installation
- vii** All Eaton differentials made for General Motors 8.5" and 8.6" axles require special bearings. For axles with small bearing bores (race O.D. of 2.89"), usually found on vehicles prior to 1999, bearing LM102949 and race LM102911 are required. For axles with large bearing bores (race O.D. of 3.06"), usually found on vehicles from 1999 to present, bearing LM603049 and race LM603012 are required.
- viii** 2007 and newer vehicles require model years 2003-2006 ring and pinion
- ix** For Dana 70/70HD, 35 spline applications: If differential case is one-piece use Detroit Locker #225SL58 (A,B,C,D); If differential case is two-pieces use Detroit Locker #225S18
- x** Applies to non-disconnect only
- xi** Bearing LM102949 and race LM102911 and unique shims are required
- xii** Bearing LM102949 and race LM102911 are required
- xiii** For Dana 61-1 full float, 1.31" axle shaft diameter, 30-spline axles: 3.31 & dn ratios use Detroit Locker #225SL19B
- xiv** Full float only
- xv** Will fit OE 3.73 thin gear sets
- xvi** Manual locking hubs recommended
- xvii** 225S10 differential replaces the conventional differential internals used in certain 1973- present GM axles. If it is to be installed in a GM axle equipped with an optional Eaton differential, it will also be necessary to purchase a new gear support case assembly, GM #6258336 or #6258340, depending upon gear ratio.
- xviii** Requires ring gear bolt: GM part #12479387
- xix** Axle serial numbers 49L11363C or 57L05188B and later
- xx** Axle serial numbers and later: Range Rover- suffix H, 88/109 4 cyl. ¾ ton - suffix H, 109 V8/1 ton- suffix D
- xxi** Axle serial numbers 35S18135C or 37S08651B and later
- xxii** Axle serial numbers and later: Range Rover- suffix F, 88 - suffix G, 109 V8/1 ton- (Salisbury standard), 109 4 cyl. ¾ ton- (Salisbury optional)
- xxiii** All vehicles equipped with OE Electric Locker require modification
- xxiv** 911A342 will not fit clamshell housing
- xxv** 32010X bearing allows 913A610 in place of 913A611
- xxvi** Will not fit selector disconnect "shift on the fly"
- xxvii** "Small" hub bearing diameter 45 mm
- xxviii** "Large" hub bearing diameter 50 mm- uses Toyota bearing #90368-50006
- xxix** 2006- 2007 Z06 and 2008- present models require use of 28682/28621 bearing and race of the long shaft side
- xxx** Bearing LM104949 and race LM104912 are required
- xxxi** Includes 800# preload springs
- xxxii** For use of non-thick ring gears
- xxxiii** Some applications require drill modification for fitment

# Eaton Posi Service Kits

Part Number	Description	Standard Package	GM 7.5" 19663-010	GM 7.625" 19599-010	GM 8.2" 19686-010	GM 8.2" 19670-010	GM 8.2" 19673-010	GM 8.2" 19674-010	GM 8.2" 19603-010	GM 8.5" 19557-010	C5 Corvette
29402-00S	Disc & Shim Kit	Steel discs, guides, shims, 24 steel discs			X	X	X	X	X	X	
29403-00S	Disc & Shim Kit	Steel discs, guides, shims, 18 steel discs			X	X	X	X	X	X	
29406-00S	Disc & Shim Kit	Carbon discs, guides, shims									
29408-00S	Disc & Shim Kit	Carbon discs, guides, shims									
29417-00S	Disc & Shim Kit	Carbon discs, guides, shims	X	X							
29418-00S	Disc & Shim Kit	Carbon discs, guides, shims									
29422-00S	Disc & Shim Kit	Carbon discs, guides, shims									X
29426-00S	Disc & Shim Kit	Carbon discs, guides, shims			X	X	X	X	X	X	
29366-00S	Gear Service Kit	Side gear, pinion gears, washers, shaft screw									
29404-00S	Gear Service Kit	Side gear, pinion gears, washers, shaft screw			X						
29405-00S	Gear Service Kit	Side gear, pinion gears, washers, shaft screw	X								
29407-00S	Gear Service Kit	Side gear, pinion gears, washers, shaft screw									
29409-00S	Gear Service Kit	Side gear, pinion gears, washers, shaft screw									
29410-00S	Gear Service Kit	Side gear, pinion gears, washers, shaft screw								X	
29411-00S	Gear Service Kit	Side gear, pinion gears, washers, shaft screw									
29412-00S	Gear Service Kit	Side gear, pinion gears, washers, shaft screw									
29414-00S	Gear Service Kit	Side gear, pinion gears, washers, shaft screw		X							
29415-00S	Gear Service Kit	Side gear, pinion gears, washers, shaft screw									
29416-00S	Gear Service Kit	Side gear, pinion gears, washers, shaft screw									
29419-00S	Gear Service Kit	Side gear, pinion gears, washers, shaft screw							X		
29420-00S	Gear Service Kit	Side gear, pinion gears, washers, shaft screw									
29421-00S	Gear Service Kit	Side gear, pinion gears, washers, shaft screw									
29424-00S	Gear Service Kit	Side gear, pinion gears, washers, shaft screw						X			
29425-00S	Gear Service Kit	Side gear, pinion gears, washers, shaft screw				X	X				
PS97P20007	Gear Service Kit	Side gear, pinion gears, washers, shaft screw									X
29239-00S	Preload Kit (400#)	Springs, plates									
29716-00S	Preload Kit (400#)	Springs, plates									
29589-00S	Preload Kit (200#)	Springs, plates			X	X	X	X	X	X	
29590-00S	Preload Kit (400#)	Springs, plates			X	X	X	X	X	X	
29591-00S	Preload Kit (800#)	Springs, plates			X	X	X	X	X	X	
29713-00S	Preload Kit (400#)	Springs, plates	X	X							
29716-00S	Preload Kit (Q19590-010)	Springs, plates									
29793-00S	Preload Kit (300#)	Springs, plates									X
PS97P20004	LH stub shaft										X
PS97P20005	RH stub shaft										X
99434-00S	Lock screw kit	10 lock screws	X	X	X	X	X	X	X	X	X
99942-00S	Lock screw kit	10 lock screws (19559, 19557, 19663, 19599)	X	X	X	X	X	X	X	X	X
29587-01S	Lock screw kit	10 lock screws and locker washers	X	X	X	X	X	X	X	X	X
29789-01S	Lock screw kit	10 lock screws and locker washers	X	X	X	X	X	X	X	X	X

# Eaton Posi Service Kits

GM 8.5" 19559-010	GM 8.875" 19587-010	GM 8.875" 19596-010	GM 8.875" 19554-010	GM 8.875" 19595-010	GM 9.5" 19590-010	GM 10.5" 19689-010	GM 10.5" 19610-010	Ford 8.8" 19605-010	Ford 8.8" 19588-010	Ford 9.75" 19627-010	Ford 10.25"/10.5" 19694-010	Toyota Truck/SUV 19614-010	Dana 60-3 9.75" 19730-010	Dana 60-4 9.75" 19734-010
X	X	X	X	X				X	X					
X	X	X	X	X				X	X					
											X			
						X	X							
					X					X			X	X
												X		
X	X	X	X	X				X	X					
													X	X
											X			
						X	X							
X														
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X	X	X	X	X				X	X					
X	X	X	X	X				X	X					
X	X	X	X	X				X	X					
												X	X	X
												X		
X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
X	X	X	X	X	X	X	X	X	X	X	X	X	X	X



# Eaton ELocker Service Kits

Part Number	Description	Standard Package	GM 8.5"/8.6" 19659-010	GM 9.25" 19622-010	GM 9.5" 19684-010	Ford 8.8" 19660-010	Ford 8.8" 19685-010	19817-010	19818-010	19819-010	19821-010	19822-010	Dana 44, 2-pinion	Dana 44, 4-pinion	Various Dana 60
29235-00S	Universal Wiring Kit	Dash switch, fuse & holder, relay, suppression device, wiring harness & connectors and conduit	X	X	X	X	X	X	X	X	X	X	X	X	X
26881-00S	Gear Service Kit Dana 60, 30 spline	Side gear, pinion gears, shims, pinion thrust washers, pinion shaft(s) and shaft lock screw													X
26882-00S	Gear Service Kit Dana 60, 35 spline	Side gear, pinion gears, shims, pinion thrust washers, pinion shaft(s) and shaft lock screw													X
26883-00S	Gear Service Kit Dana 44, 30 spline	Side gear, pinion gears, shims, pinion thrust washers, pinion shaft(s) and shaft lock screw											X		
26981-00S	Gear Service Kit	Side gear, pinion gears, shims, pinion thrust washers, pinion shaft(s) and shaft lock screw												X	
26990-00S	Gear Service Kit	ELocker, Dana 30, 27 spline						X	X						
26991-00S	Gear Service Kit	ELocker, Dana 30, 30 spline								X					
26992-00S	Gear Service Kit	ELocker, Dana 35, 27 spline									X				
26993-00S	Gear Service Kit	ELocker, Dana 35, 30 spline										X			
29296-00S	Gear Service Kit	Side gear, pinion gears, shims, pinion thrust washers, ramp pins, ramp pin retainer, pinion shaft and shaft lock screw	X												
29308-00S	Gear Service Kit	Side gear, pinion gears, shims, pinion thrust washers, ramp pins, ramp pin retainer, pinion shaft and shaft lock screw				X									
29309-00S	Gear Service Kit	Side gear, pinion gears, shims, pinion thrust washers, ramp pins, ramp pin retainer, pinion shaft and shaft lock screw					X								
29394-00S	Gear Service Kit	Side gear, pinion gears, shims, pinion thrust washers, ramp pins, ramp pin retainer, pinion shaft and shaft lock screw		X	X										
26884-00S	Locking Mechanism Kit	Push rods, wave springs, lock-up plate													X
26885-00S	Locking Mechanism Kit	Push rods, wave springs, lock-up plate											X		
26983-00S	Locking Mechanism Kit	Push rods, wave springs, lock-up plate												X	
26994-00S	Locking Mechanism Kit	All ELocker Dana 30/35						X	X	X	X	X			
29305-00S	Locking Mechanism Kit	Ball ramp set, ball bearings, preload springs, thrust bearing, bearing race and retaining ring	X			X	X								
29396-00S	Locking Mechanism Kit	Ball ramp set, ball bearings, preload springs, thrust bearing, bearing race and retaining ring		X	X										
26663-00S	Stator / Armature Kit	Stator, bearing race, thrust bearing and retaining ring						X	X	X	X	X			
26664-00S	Stator / Armature Kit	Stator, bearing race, thrust bearing and retaining ring											X		
26665-00S	Stator / Armature Kit	Stator, bearing race, thrust bearing and retaining ring													X
26982-00S	Stator / Armature Kit	Stator, bearing race, thrust bearing and retaining ring												X	
29393-00S	Stator / Armature Kit	Stator, bearing race, thrust bearing and retaining ring	X			X	X								
29395-00S	Stator / Armature Kit	Stator, bearing race, thrust bearing and retaining ring			X										
29397-00S	Stator/ Armature Kit	Stator assembly, armature and retaining bracket		X											



PREVENT failure  
choose the right

**OIL**

for your Eaton Performance differential

Selecting the proper oil-type for your differential is very important. Improper lubrication can cause unnecessary wear or even worse-failure. With literally hundreds of options to choose from, the lube aisle at the auto parts store can be overwhelming. The quick tips below will help in finding the correct oil for optimum performance.

**Detroit Locker and Eaton ELocker**

Most gear oils are sufficient, however, a quality petroleum (mineral) based oil is recommended. Synthetic oils and friction modifiers are not necessary.

**Detroit Truetrac**

A quality petroleum GL5 rated (mineral) based oil is recommended. Synthetic oils may also be used if desired per axle manufacturer's recommendations. Friction modifiers should not be used however, as they will decrease overall performance (reduce differential bias).

**Eaton Posi**

A quality GL5 petroleum (mineral) based oil is recommended. A four ounce bottle of friction modifier is necessary for optimum performance.

**What is the standard warranty?  
Do I need to break-in my unit?**

Find answers to all of your  
questions at:

[www.EatonPerformance.com/FAQS](http://www.EatonPerformance.com/FAQS)



Find an Eaton Distributor at  
EatonPerformance.com



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