

Application Guide

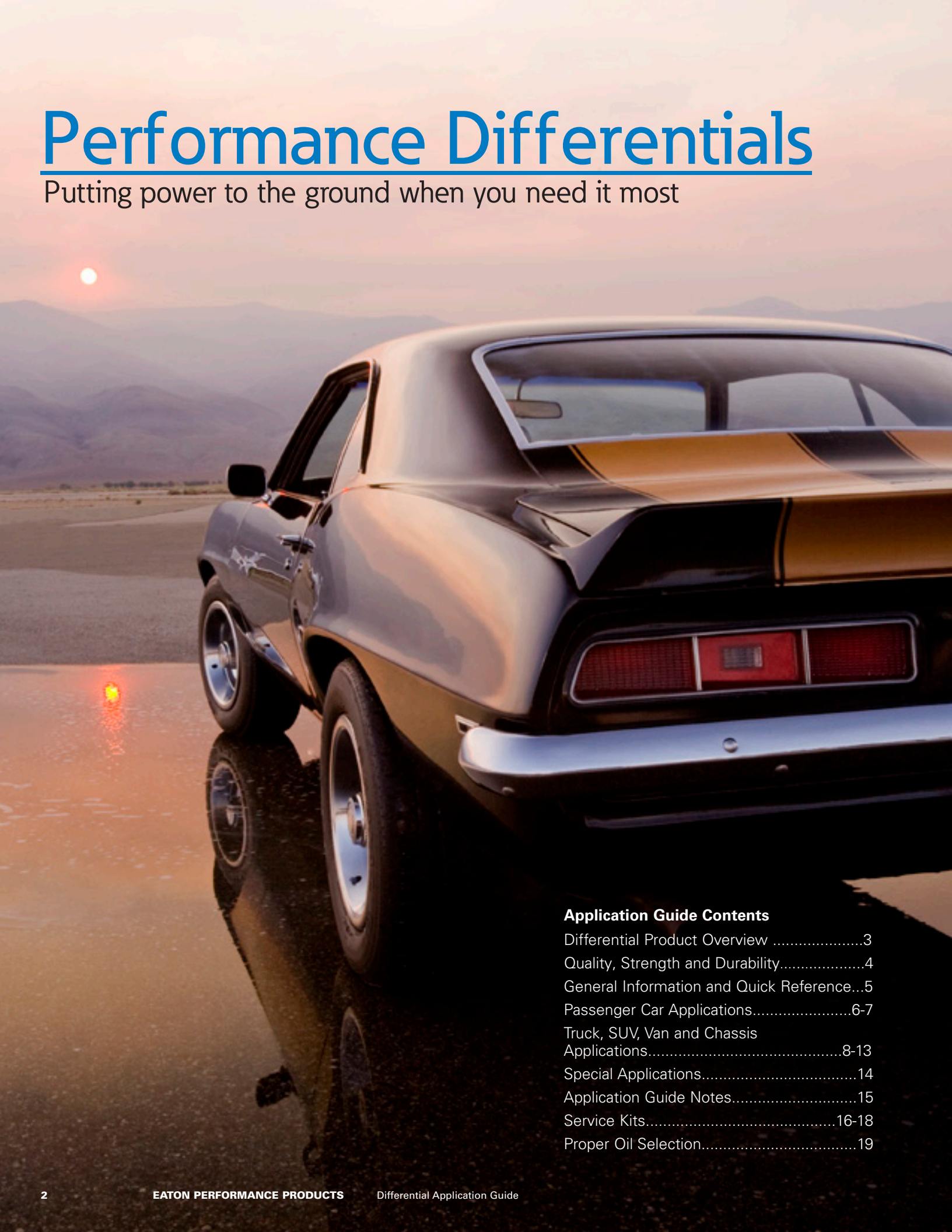
Detroit Locker®
Eaton ELocker®
Detroit Truetrac®
Eaton Posi™

EATON

Powering Business Worldwide

Performance Differentials

Putting power to the ground when you need it most



Application Guide Contents

Differential Product Overview	3
Quality, Strength and Durability.....	4
General Information and Quick Reference...	5
Passenger Car Applications.....	6-7
Truck, SUV, Van and Chassis Applications.....	8-13
Special Applications.....	14
Application Guide Notes.....	15
Service Kits.....	16-18
Proper Oil Selection.....	19

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
GM: 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	
	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
Chrysler, Dodge and Plymouth									
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		NEW 14020-010
					4.56 & up	225SL19A	913A390		NEW 14021-010
1966 - 1972	Dana 60 HD	9.75"	1.50"	35	4.10 & dn	225SL29B	915A385		NEW 14022-010
					4.56 & up	225SL29A	915A386		NEW 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

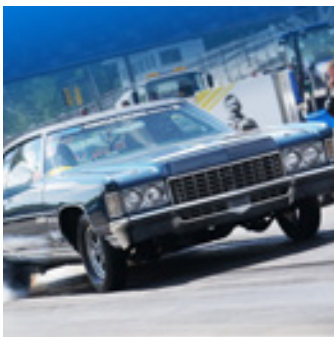
1963 - 1979	8.5" Cast Iron 3rd Member			17	3.08 - 3.90			19670-010	
1985 - 1996	Dana 44			30			913A614		
1997 - 2011	Transaxle C5/C6/Z06			41	3.15 & up			QPS-70-P-20001 (xxix)	

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
Chrysler, Dodge and Plymouth Small and Half-Ton Truck, Wagon and Van									
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			NEW 14020-010 NEW 14021-010
	1971 - 1993	Dana 60 HD	9.75"	1.50"	35	4.10 & dn 4.56 & up	225SL29B 225SL29A	915A387 915A388	NEW 14022-010 NEW 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	NEW 14020-010 NEW 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)		NEW 14032-010 NEW 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			NEW 14024-010	
	Dana Super 60	9.75"	1.70"	40	4.56 & up	225SL193B		NEW 14025-010	
2003 - 2015	AAM	11.5"		30	All	250SL195A (viii)	915A568 (viii)		

Chrysler, Dodge and Plymouth Three Quarter and One-Ton Truck, Wagon, Van, Cab & Chassis and Motor Home

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	NEW 14022-010 NEW 14023-010
	1971 - 1976	Dana 70	10.5"	1.50"	35	4.56 & up	225SL58C (ix)		NEW 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	NEW 14020-010 NEW 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)		NEW 14032-010 NEW 14033-010
	1972 - 1985	Dana 70 HD	10.5"	1.50"	35	4.10 & dn 4.56 & up	225SL58B (ix) 225SL58A (ix)		NEW 14032-010 NEW 14033-010
	1971 - 1974	Dana 70	10.5"	1.50"	35	All	225S18		NEW 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
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Ford Small Truck, Minivan and SUV

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)	NEW 14022-010 NEW 14023-010(xxxii)
	Custom	Dana Super 60	9.75"	1.70"	40	4.56 & up			NEW 14024-010
	Custom	Dana Super 60	9.75"	1.70"	40	4.10 & dn	225SL193B		NEW 14025-010
	1975 - 1984	Dana 60-3	9.75"	1.31"	30	4.10 & dn 4.56 & up	225SL19B 225SL19A	913A389 913A390	NEW 14020-010 NEW 14021-010
	1974 - 1987	Dana 61-1	9.75"	1.31"	30		See Note (xiii)		NEW 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)		NEW 14032-010 NEW 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
Ford One-Ton Truck, Van, Wagon and Cab & Chassis									
1974 - 2012	Dana 60	9.75"	1.50"	35	4.10 & dn	225SL29B	915A387		NEW 14022-010
1974 - 2012	Dana 60	9.75"			4.56 & up	225SL29A(xxxii)	915A388(xxxii)		NEW 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		NEW 14020-010
					4.56 & up	225SL19A	913A390		NEW 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)			NEW 14032-010
					4.56 & up	225SL58A (ix)			NEW 14033-010
1983 - 1997	Dana 70-U-1,2	10.5"	1.50"	35	4.10 & dn	225SL58D (ix)			NEW 14032-010
					4.56 & up	225SL58C (ix)			NEW 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			
General Motors Half-Ton Truck									
1977 - 1988	GM 10 bolt	8.5"	1.20"	28	2.73-5.13	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	2.73-5.13	187C148A (vii)		19559-010 (vii)	19659-010
1988 - 2009	GM 10 bolt	7.5"/7.6"	1.20"	28	3.23 & up	162C59A	912A317	19599-010	
1982 - 2009	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	
General Motors Three Quarter-Ton Truck									
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	2.73-5.13 & up	187C148A (vii)	913A481 (vii)	19559-010 (vii)	19659-010
1978 - 1989	GM 10 bolt C-Clip Van	8.5"	1.20"	28	2.73-5.13 & 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		NEW 14022-010
					4.56 & up	225SL29A	915A386		NEW 14023-010
to 1974	Dana 60	9.75"	1.31"	30	4.10 & dn	225SL19B	913A389		NEW 14020-010
					4.56 & up	225SL19A	912A390		NEW 14021-010
Custom	Dana Super 60	9.75"	1.70"	40	4.56 & up				NEW 14024-010
Custom	Dana Super 60	9.75"	1.70"	40	4.10 & dn	225SL193B			NEW 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
General Motors One-Ton Truck, Van, Cab & Chassis, Motor Home and Bus									
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		
GM One-Ton HD Truck									
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		
Jeep Cherokee, Grand Cherokee, Liberty, Post Office Truck, Scrambler, Wagoneer and Wrangler									
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	187SL16D	913A589	19977-010	
						NOTE: 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
Hummer H1, H2 and H3									
	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
Toyota 6-Cylinder Hilux and 4Runner									
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		
Toyota Land Cruiser and FJ									
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

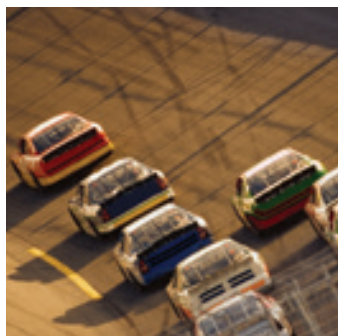
Extreme vehicles require the most capable, durable products. When fans, friends and sponsors are relying on you - why select any other product than the best? Choose Eaton performance differentials - engineered by the experts in driveline for more than 100 years.

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
Performance									
	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		NEW 14022-010
					4.56 & up		915A386		NEW 14023-010
	Dana Super 60	9.75"	1.70"	40	4.10 & dn	225SL193B			NEW 14024-010
					4.56 & up				NEW 14025-010
	Dana 70	10.5"		40	4.10 & dn				NEW 14034-010
					4.56 & up				NEW 14035-010

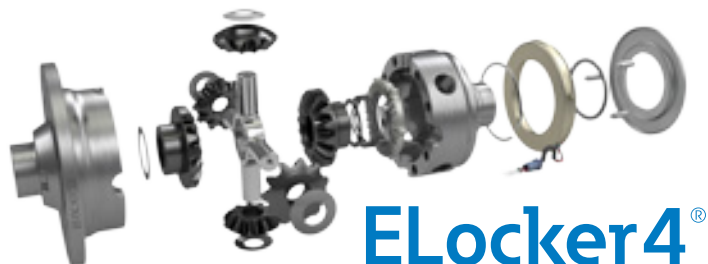
Circle Track

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			
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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	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	wELocker, 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.





Posi™



Detroit TrueTrac
an Eaton brand



ELocker™



Powering Business Worldwide



Powering Business Worldwide

LIGHT TRUCK & PERFORMANCE CAR
APPLICATION GUIDE

Year	Description	Axle Shaft Dia.-Spline	Gear Ratio	Detroit Locker	Detroit Truetrac	Eaton Posi	Eaton ELocker
GM							
Passenger Car • Chevrolet • Pontiac • Buick • Oldsmobile							
1964-72	GM 12 bolt car	8.875"	1.29" 30	3.08-3.90	187C197A	913A555 (pa)	19554-010
1964-72	GM 12 bolt car	8.875"	1.29 30	4.10 & up			19555-010
1964-72	GM 12 bolt car	8.875"	1.41" 33	3.08-3.90	187C198A	914A576 (pa)	
1964-72	GM 12 bolt car	8.875"	1.41" 33	4.10 & up		914A575 (pa)	
	GM 12 bolt car	8.875"	1.50" 35	3.08-3.90	187S196A (ch)		
1955-64	GM 3rd member	8.2"	17	3.90 & dn			19686-010
1988-96	GM 10 bolt C-Clip	8.5/8.6"	1.32" 30	2.73 & up	187C148A	913A481	19559-010 19659-010
1971-89	GM 10 bolt C-Clip	8.5"	1.20" 28	2.73 & up	187C149A	912A556	19557-010
1964-71	GM 10 bolt Buick, Olds, Pontiac	8.2"	28	3.36 & up			19674-010
1964-72	GM 10 bolt Chevrolet	8.2"	28	3.08 & up			19603-010
1988-05	GM 10 bolt	7.5/7.6"	1.20" 28	3.23 & up	162C59A	912A317	19599-010
1975-89	GM 10 bolt C-Clip	7.5"	1.16" 26	3.23 & up	162C58A	911A319	19663-010
				3.08 & dn		911A415	
2004-06	GTO / Monaro		28			912A642	
2010-11	Camaro	218mm	32	3.45, 3.73	"NEW" 912A686		
(ch) custom housing with 3.25" bearing bore.							
(pa) 30 and 33 spline units are made to fit axles cut with 45 degree pressure angle.							
All GM 8.5"/8.6" Eaton differentials 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.							
Corvette							
1963-79	8.5" Cast Iron 3rd Member		17	3.08-3.90			19670-010
				4.11-4.56			19673-010
1985-96	Dana 44		30		913A614		
1997-10	Transaxle C5/C6/Z06		41	3.15 & up			QPS-70-P-20001
2006-07 Z06 and 2008 & up requires use of 28682/28621 bearing and race on long shaft side							
CHEVROLET / GMC							
10/1500 • Truck • SUV • Van							
1977-88	GM 10 bolt	8.5"	1.20" 28	2.73-5.13	187C149A	912A557	19557-010
To 1980	Dana 44	8.5"	1.31" 30	3.73 & dn	187SL16D	913A591	19695-010
			30	3.92 & up	187SL16C	913A592	19747-010
1988-92	GM 10 Bolt	8.5"	1.30" 30	2.73-5.13	187C148A		19559-010 19659-010
1982-07	GM 14 Bolt IFS (HD)	9.25"	33	All			19622-010
10/1500 • Truck • SUV • Van							
1988-09	GM 10 bolt	7.5/7.6"	1.20" 28	3.23 & up	162C59A	912A317	19599-010
1982-89	GM 10 bolt C-Clip	7.5"	1.16" 26	3.23 & up	162C58A	911A319	19663-010
				3.08 & dn		911A415	
2002-10	GM 10 bolt C-Clip	8"	1.20" 28	All		912A654	
1988-09	GM 10 bolt C-Clip	8.5/8.6"	1.32" 30	2.73 & up	187C148A	913A481	19559-010 19659-010
1972-89	GM 10 bolt C-Clip	8.5"	1.20" 28	2.73 & up	187C149A	912A556	19557-010
To 1982	GM 12 bolt C-Clip	8.875"	1.30" 30	3.73 & up	187C150A	913A315	19556-010
				2.76-3.42			19587-010
1981-07	GM 14 bolt C-Clip	9.5"	1.37" 33	All	225C135A	914A538	19590-010 19684-010
GM 8.5"/8.6" Eaton differentials 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.							

FRONT

REAR

Year	Description	Axle Shaft Dia.-Spline	Gear Ratio	Detroit Locker	Detroit Truetrac	Eaton Posi	Eaton ELocker
CHEVROLET / GMC							
20/2500 • Truck • Suburban • Rally/Sport • Van							
1977-91	GM 10 bolt	8.5"	1.20" 28	2.73 & up	187C149A	912A557	19557-010(mh)
1988-91	GM 10 bolt	8.5"	1.31" 30	2.73 & up			19559-010(mh) 19659-010
To 1980	Dana 44	8.5"	1.31" 30	3.73 & dn 3.92 & up	187SL16D 187SL16C	913A591 913A592	19695-010 19747-010
1982-10	GM 14 Bolt IFS	9.25"	33	All			19622-010
1988-07	GM 10 bolt C-Clip (Van) 8.5/8.6"	1.32"	30	2.73-5.13+	187C148A	913A481	19559-010 19659-010
1978-89	GM 10 bolt C-Clip (Van) 8.5"	1.20"	28	2.73-5.13+	187C149A	912A556	
1981-119	GM 14 bolt C-Clip	9.5"	1.37" 33	All	225C135A	914A538	19590-010 19684-010
1972-11	GM 14 bolt	10.5"	1.50" 30	4.10 & dn	225S10 (a)	*NEW* 915A545	19689-010
1973-11	GM 14 bolt	10.5"	1.50" 30	4.56 & up	225S10 (a)	*NEW* 915A547	19610-010(rgbl)
1975-77	Dana 60HD	9.75"	1.50" 35	4.10 & dn 4.56 & up	225SL29B 225SL29A	915A385 915A386	
To 1974	Dana 60	9.75"	1.31" 30	4.10 & dn 4.56 & up	225SL19B 225SL19A	913A389 913A390	19734-010 19722-010 19737-010
	Dana Super 60	9.75"	1.70" 40	4.10 & dn	225SL193A		
	Dana Super 60	9.75"	1.70" 40	4.56 & up	225SL193B		
2001-11	AAM	11.5"	30	All	*NEW* 250S195A	915A568	
All GM 8.5"/8.6"Eaton differentials 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.							
(a) 225S10 differential replaces the conventional differential internals used in certain 1973 thru 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.							
(rgbl) Requires ring gear bolt - GM part #12479387							
30/3500 R/V • Cab & Chassis • Motor Home • Bus Chassis • Truck C/K • Van							
1977-87	Dana 60HD	9.75"	1.50" 35	4.10 & dn 4.56 & up	225SL29B 225SL29A	915A387 915A388	19760-010 19761-010
1982-10	GM 14 Bolt IFS	9.25"	33	All			19622-010
1988-11	GM 14 bolt C-Clip	9.5"	1.37" 33	All	225C135A	914A538	19590-010 19684-010
1973-11	GM 14 bolt	10.5"	1.50" 30	4.10 & dn 4.56 & up	225S10 (a) 225S10 (a)	*NEW* 915A545 *NEW* 915A547	19689-010 19610-010(rgbl)
1973-94	Dana 70HD with 4" dia. axle tubes FLAT STYLE CAB	10.5"					
	5/8" Pinion Offset	1.50"	35	4.10 & dn	225SL58B	*NEW* 915A670	
	5/8" Pinion Offset	1.50"	35	4.56 & up	225SL58A		
1988-89	Dana 70-3U HD w/3.5" dia. axle tubes AERODYNAMIC CAB:	10.5"					
	5/8" Pinion Offset	1.50"	35	3.21, 3.42	225SL58A		
	31/32" Pinion Offset	1.50"	35	3.54-4.56	225SL58E		
1973-91	Dana 60HD (G Series)	9.75"	1.50" 35	4.10 & dn 4.56 & up	225SL29B 225SL29A	915A385 915A386	19760-010 19761-010
1984-86	Dana 70U	10.5"	1.50" 35	4.10 & dn	225SL58D		
1979-80	Dana 70B	10.5"	1.50" 35	4.56 & up	225SL58C		
2001-11	AAM	11.5"	1.55" 30	All	*NEW* 250SL195A	915A568	
(mh) manual locking hubs recommended							
(a) 225S10 differential replaces the conventional differential internals used in certain 1973 thru 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.							
(rgbl) Requires ring gear bolt - GM part #12479387							
3500 HD							
1992-07	Dana 80	11.5"	1.60" 37	4.10 & up 3.73 & dn	225SL105A	916A427 916A566	
To 1986	GM 11000 lb. Rockwell 100/102/200	12" 1.62"	27 16	All All	250S-27 225S15		
2001-11	AAM	11.5"	1.55" 30	All	*NEW* 250S195A	915A568	

	Year	Description	Axle Shaft Dia.-Spline	Gear Ratio	Detroit Locker	Detroit Truetrac	Eaton Posi	Eaton ELocker	
CHRYSLER / DODGE / PLYMOUTH									
D-50, 100, 150, 200 & 250, A, B, D, W									
Passenger Car • Truck • Power Wagon • Ramcharger • Sportvan • Van • Viper									
FRONT	1984-01	Dana 44	8.5"	1.31"	30	3.73 & dn 3.92 & up	187SL16D 187SL16C	913A591 913A592	19695-010 19747-010 19722-010 19737-010
	1994-99	Dana 60	9.75"	1.31"	30	4.10 & dn 4.56 & up			
	1971-93	Dana 60HD	9.75"	1.50"	35	4.10 & dn 4.56 & up	225SL29B 225SL29A	915A387 915A388	19760-010 19761-010
	To 1972	Dana 70	10.5"	1.50"	23	All	225S14		
	1997-09	Chrysler C-Clip	8.375"	1.21"	29	2.73 & up	187C179A	912A553	
	1969-96	Chrysler C-Clip	8.375"	1.17"	27	2.73 & up	187C151A		
	1974-11	Chrysler C-Clip	9.25"	1.32"	31	2.76-4.56	187C172A	913A368	
	1969-74	Chrysler	8.75"	1.28"	30	2.76-4.56	187SL14A	913A572	
	1969-74	Chrysler	8.75"	1.31"	33	2.76-4.56		914A583 (pa)	
	1994-01	Dodge Viper						913A614	
(pa) 33 spline units are made to fit axles cut with 45 degree pressure angle.									
REAR	1972-02	Dana 60	9.75"	1.31"	30	4.10 & dn 4.56 & up	225SL19B 225SL19A	913A389 913A390	19734-010 19722-010 19737-010
	To 1971	Dana 60	9.75"	1.24"	16	4.10 & dn 4.56 & up	225S12C 225S12A		
	1972-90	Dana 70	10.5"	1.50"	35	4.10-3.54 4.56 & up	225SL58D 225SL58C		
	1991-02	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	225SL-193A		
		Dana Super 60	9.75"	1.70"	40	4.56 & up	225SL-193B		
	2003-09	AAM	11.5"		30	All	*NEW* 250S-195A	915A568	
	300, 350, 400, B, C, M, W								
	Cab & Chassis • Motor Home • Truck • Power Wagon • Van								
	FRONT	2003-09(rp)	AAM Dodge	9.5"		33			914A643
1976-00		Dana 60HD	9.75"	1.50"	35	4.10 & dn 4.56 & up	225SL29B 225SL29A	915A387 915A388	19760-010 19761-010
1971-76		Dana 70	10.5"	1.50"	35	4.56 & up (7)	225SL58C		
To 1974		Dana 70	10.5"	1.50"	23	All	225S14		
(rp) 2007 and newer requires 2003-2006 ring and pinion									
1975-02		Dana 60, 60HD, 60M	9.75"	1.31"	30	4.10 & dn 4.56 & up	225SL19B 225SL19A	913A389 913A390	19722-010 19737-010
1991-02		Dana 70	10.5"	1.41"	32	4.10 & dn 4.56 & up	225SL107D 225SL107C		
1972-90		Dana 70	10.5"	1.50"	35	4.10 & dn (7) 4.56 & up (7)	225SL58D 225SL58C		
1972-85		Dana 70HD	10.5"	1.50"	35	4.10 & dn (7) 4.56 & up (7)	225SL58B 225SL58A	*NEW* 915A670	
1971-74		Dana 70	10.5"	1.50"	35	All	225S18		
To 1974	Dana 70	10.5"	1.50"	23	All	225S14			
1994-02	Dana 80	11.5"	1.52"	35	4.10 & up 3.73 & dn	225SL131A	915A450 915A567		
2003-09(rp)	AAM	11.5"		30	All	*NEW* 250S-195A	915A568		
(rp) 2007 and newer requires 2003-2006 ring and pinion									
FORD / LINCOLN / MERCURY									
Small Truck • Mini Van • SUV									
FRONT	1991-95	Dana 35 IFS Snap ring		1.14"	27	3.54 & up	162C56A		19821-010(b)
	1983-96	Dana 44 C-Clip	8.5"	1.31"	30	3.73 & dn 3.92 & up		913A591 913A592	19695-010 19747-010
	1997-09	Ford IFS	8.8"	1.20"	28	All		912A563	19685-010
	To 1982	Dana 44	8.5"	1.31"	30	3.73 & dn 3.92 & up	187SL16D 187SL16C	913A591 913A592	19695-010 19747-010
	(b) Bearing LM102949 and race LM102911								

Year	Description	Axle Shaft Dia.-Spline	Gear Ratio	Detroit Locker	Detroit Truetrac	Eaton Posi	Eaton ELocker
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FORD / LINCOLN / MERCURY

Passenger Car • Small Truck • Mini Van • SUV (continued)

1978-09	Ford C-Clip	7.5"	1.20"	28	All	162C57A	912A316		
1987-11	Ford C-Clip	8.8"	1.32"	31	All	187C145A(+)	913A561	19588-010	19660-010
1987-11	Ford	8.8"		33			TBD 913A701		
1983-11	Ford C-Clip	8.8"	1.20"	28	All	187C147A(+)	912A562	19605-010	
1983-86	Ford C-Clip	8.8"	1.32"	31	All	187C146A(+)		19588-010	19660-010
To 1979	Ford	9"	1.20"	28	3.25 & up	187SL13A	912A587		
1957-78	Ford	9"	1.32"	31	3.25 & up	187SL17B	913A586		
	Ford	9"	1.50"	35	3.25 & up	187S160A			
To 1978	Ford	8"	1.20"	28	3.25 & up	187S13D	912A616*		

* Ford 8" Truetrac application requires LM102949 and LM102910

F/E-100/150 • Truck • SUV • Van

1977-79	Dana 44	8.5"	1.31"	30	3.73 & dn	187SL16D	913A589		19695-010
			1.31"	30	3.92 & up	187SL16C	913A590		19747-010
1987-11	Ford C-Clip	8.8"	1.32"	31	All	187C145A(+)	913A561	19588-010	19660-010
1983-86	Ford C-Clip	8.8"	1.32"	31	All	187C146A(+)		19588-010	19660-010
1957-87	Ford	9"	1.20"	28	3.25 & up	187SL13A	912A587		
1957-87	Ford	9"	1.32"	31	3.25 & up	187SL17B	913A586		
To 1974	Ford 9" 1.62" bearing hub dia.		1.20"	28	3.25 & up	187S13A			
1997-11	Ford	9.75"	1.37"	34	All	225C194A	913A477		

F/E-250 (98' Super Duty) • Truck • Van • Excursion

1983-97	Dana 44 C-Clip IFS	8.5"	1.31"	30	3.73 & dn		913A591		
					3.92 & up		913A592		
To 1982	Dana 44	8.5"	1.31"	30	3.73 & dn	187SL16D	913A591		19695-010
					3.92 & up	187SL16C	913A592		19747-010
1997-08	Ford IFS Snap ring	8.8"	1.20"	28	All	187C147A(+)	912A563		
1979	Dana 60 (f)	9.75"	1.50"	35	4.10 & dn	225SL29B	915A387		19760-010
					4.56 & up	225SL29A	915A388		19761-010
1983-84	Ford C-Clip	8.8"	1.32"	31	All	187C145A(+)		19588-010	19660-010
To 1974	Dana 60	9.75"	1.31"	16	4.10 & dn	225S12C			
					4.56 & up	225S12A			
	Dana Super 60	9.75"	1.70"	40	4.10 & dn	225SL193A			
	Dana Super 60	9.75"	1.70"	40	4.56 & up	225SL193B			
1975-84	Dana 60-3	9.75"	1.31"	30	4.10 & dn	225SL19B	913A389		19722-010
					4.56 & up	225SL19A	913A390		19737-010
1974-87	Dana 61-1	9.75"	1.31"	30		See Note (6)			
1985-11	Ford	10.25"/10.5"	1.50"	35	All	225SL56A(ff)	915A550(ff)	19694-010(ff)	
1983-85	Dana 70U	10.5"	1.50"	35	4.10 & dn (7)	225SL58D			
					4.56 & up (7)	225SL58C			

(ff) Full Float only

F/E 350, 450, 550 • (98' & up Super Duty) • Truck • Van • Wagon • Cab & Chassis

1979-07	Dana 60	9.75"	1.50"	35	4.10 & dn	225SL29B	915A387		19760-010
1978-79	Dana 60	9.75"			4.56 & up	225SL29A	915A388		19761-010
1981-87	Dana 61-1	9.75"	1.31"	30		See Note (6)			
1978-79	Dana 60 Snowplow package only	9.75"	1.31"	30	4.10 & dn	225SL19B	913A389		19722-010
					4.56 & up	225SL19A	913A390	19734-010	19737-010
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			
1975-85	Dana 70HD	10.5"	1.50"	35	4.10 & dn (7)	225SL58B	*NEW* 915A670		
					4.56 & up (7)	225SL58A			
1983-97	Dana 70-U-1,-2	10.5"	1.50"	35	4.10 & dn (7)	225SL58D			
					4.56 & up (7)	225SL58C			
1985-11	Ford	10.25"/10.5"	1.50"	35	All	225SL56A(ff)	915A550(ff)	19694-010(ff)	
1990-98	Dana 80	11.5"	1.60"	37	3.73 & dn		916A566		
1990-98	Dana 80	11.5"	1.60"	37	4.10 & up(tn)	225SL105A	916A427		
1998-09	Dana 80	11.5"	1.50"	35	3.73 & dn		915A567		
1998-09	Dana 80	11.5"	1.50"	35	4.10 & up(tn)	225SL131A	915A450		
1998-09	Dana S135		1.84"	36	4.63-5.38	250SL166			

(ff) Full Float only

(tn) will fit OE 3.73 thin gear sets

REAR

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Year	Description	Axle Shaft Dia.	Shaft Spline	Gear Ratio	Detroit Locker	Detroit Truetrac	Eaton Posi	Eaton ELocker
HUMMER								
H1, H2, H3								
2003-09	H1(military / other) AMC IFS	8.875"	1.27"	29	2.73 & dn 3.08 & up	187SL163A 187SL47A	912A549	
	H2 IFS	9.25"		33	All			19622-010
2003-09	H1(military / other) AMC IRS	8.875"	1.27"	29	2.73 & dn 3.08 & up	187SL163A 187SL47A	912A573 912A579	
2006-09	H2	9.5"	1.37"	33	All	225C135A	914A538	19590-010
	H3	8.6"	1.32"	30	2.73 & up	187C148A	913A481	19559-010
ISUZU								
Rodeo								
1993-00	Dana 44	8.5"/9"	1.31"	30	3.73 & dn 3.92 & up	187SL16D 187SL16C	913A589 913A590	19695-010 19747-010
(US only)								
1989-93	GM 10 bolt	7.5"	1.20"	28	3.23 & up	162C59A	912A317	
JEEP								
Cherokee • Grand Cherokee • Liberty • Post Office Truck • Scrambler • Wagoneer • Wrangler								
1971-06	Dana 30	7.2"	1.16"	27	3.54 & dn 3.73 & up	162SL60A(g) 162SL60B(g)	912A584(g) 912A585(g)	19817-010(b) 19818-010(b)
1970-09	Dana M-44-IF, IFHD	8.5"	1.31"	30	3.73 & dn 3.92 & up	187SL16D(g) 187SL16C(g)	913A591(g) 913A592(g)	19695-010 19747-010
2007-11	JK Dana 30	7.2"	1.16"	27	3.54 & dn 3.73 & up	162SL60A(g) 162SL60B(g)	912A584(g) 912A585(g)	19817-010(b) 19818-010(b)
1997-09	Chrysler C-Clip	8.375"	1.21"	29	All	187C179A	912A553	
1991-96	Chrysler C-Clip	8.375"	1.17"	27	All	187C151A		
1984-09	Dana 35 C-Clip	7.56"	1.18"	27	3.54 & up	162C56A	912A569	19821-010(b)
1985-89	Dana 35 non C-Clip	7.56"	1.18"	27	3.54 & up	162C56A	912A569	19821-010(b)
	Dana Super 35	7.56"		30	3.54 & up	162C-66A(b)		19822-010(b)
2007-11	JK Dana 44	8.5"	1.31"	30	All	187SL16D	913A589	19695-010
1997-06	Wrangler Dana 44	8.5"	1.31"	30	3.73 & dn	187SL16D	913A589	19695-010
1969-09	Various Dana 44	8.5"	1.31"	30	3.92 & up	187SL16C	913A590	19747-010
	Various Dana 44	8.5"	1.31"	30	3.73 & dn	187SL16D	913A589	19695-010
1964-70	Dana 44	8.5"	1.25"	19	3.73 & dn 3.92 & up			*NEW* 19961-010 *NEW* 19960-010
	Dana Super 44	8.5"	1.36"	33		187SL192A		
1974-88	Dana M60-3R	9.75"	1.31"	30	4.10 & dn 4.56 & up	225SL19B 225SL19A	913A389 913A390	19734-010
1976-86	AMC 20	8.875"	1.27"	29	3.08 & up 2.73 & dn	187SL47A 187SL163A	912A579 912A573	19722-010 19737-010

(b) Bearing LM102949 and race LM102911 and unique shims are required.
 (g) Applies to non disconnect only.



ELocker™

	Year	Description	Axle Shaft Dia.-Spline	Gear Ratio	Detroit Locker	Detroit Truetrac	Eaton Posi	Eaton ELocker
LAND ROVER								
Rover Type & Salisbury								
FRONT	1993-00	Rover Type	1.24" 24	3.54	187SL173A(k)	912A407(k)		
	1985-93	Rover Type	1.11" 10	3.54	187SL174A(m)	910A416(m)		
		Salisbury 8HA	1.24" 24	3.54	225SL36			
REAR	1993-00	Rover Type	1.24" 24	3.54	187SL173A(n)	912A383(n)		
	1985-93	Rover Type	1.11" 10	3.54	187SL174A(p)	910A400(p)		
		Salisbury 8HA	1.24" 24	3.54	225SL36			
		Salisbury Defender	24	4.10 & dn		912A593		
(k) Axle serial numbers 49L11363C or 57L05188B and later								
(m) Axle serial numbers and later: Range Rover - suffix H, 88/109 4 cyl. ¾ ton - suffix H, 109 V8/1ton - suffix D								
(n) Axle serial numbers 35S18135C or 37S08651B and later								
(p) Axle serial numbers and later: Range Rover - suffix F, 88 -suffix G, 109 V8/1ton - (Salisbury standard), 109 4 cyl. ¾ ton - (Salisbury optional)								
NISSAN								
Titan • Truck • Xterra • Frontier								
REAR	2003-07	Titan M226	1.38" 32	All		913A582(m)		
		H233	1.25" 31	All	187SL167A			
	2003-07	Xterra M226 w/manual trans.	1.38" 32	All		913A582(m)		
	2005-07	Frontier w/M226 option	1.38" 32	All		913A582(m)		
(m) All vehicles equipped with OE Electric Locker require modification.								
SAAB								
9-7X								
REAR	2005 1/2-07	8.6"	1.32" 30	2.73 & up	187C148A	913A481	19559-010	19659-010
TOYOTA								
4 Cylinder - Hilux • 4 Runner • Celica • Celica GT								
FRONT	1974-85	8" 2 pinion	1.30" 30	All	187SL61A	913A609(v)		
	1986-88	7.5" IFS	1.10" 27	All		911A445(t)(v)		
	1986-04	7.5" IFS (v) 4 Runner only	1.10" 27	All		911A445		
	1989-04	7.5"	1.30" 27	All		911A644(w)		
REAR	1974-96	8" 2 pinion (v) non turbo	1.30" 30	All	187SL61A	913A611		
	1986-96	8" 4 pinion 4x4 turbo/gas/diesel	1.30" 30	All	187SL61B*	913A610*		
	1995-05	8.4" Tacoma, Tundra, T-100	1.29" 30	3.54-5.29	187SL199A	913A541		
6 Cylinder - Hilux • 4 Runner								
REAR	1986-95	8" 4 pinion (w) 4x4 turbo/gas/diesel, 4x2 cab chassis	1.30" 30	All	187SL61B	913A610		
	1995-05	8.4" Tacoma, Tundra, T-100	1.29" 30	3.54-5.29	187SL199A	913A541		
		Toyota Legend Race Series	1.08" 27	All		911A565		
911A644 - will not fit clamshell housing								
* 32010X bearing allows 913A610 in place of 913A611								
(t) Will not fit selector disconnect "shift on the fly"								
(v) "Small" hub bearing dia. 45 mm								
(w) "Large" hub bearing dia. 50 mm - uses Toyota bearing #90368-50006								
Land Cruiser II • FJ								
FRONT	1990-07	8"4 pinion (w)	1.30" 30	All	187SL61B	913A612		
	1967-89	9.5" 2 pinion C-Clip	1.30" 30	All	187C152A			
REAR	1967-97	9.5" C-Clip	1.30" 30	All	187C152A			
		Australian 8 7/8"	1.31" 30	All	225SL124A			
	2005-09	FJ80	1.30" 30	All		913A610		

Year	Description	Axle Shaft Dia.-Spline	Gear Ratio	Detroit Locker	Detroit Truetrac	Eaton Posi	Eaton ELocker
	Toyota Legend/Celica 7.5"	27	All		911A565(w)		
	Dana 30, Volvo/RWD 7.2"	1.15" 27	3.73 & up		912A588		
	Dana Super 35 7.56"	1.15" 30	3.54 & up	162C66A(b)			19822-010(b)
	Chrysler 8.75"	1.20" 30	2.76-5.57	187SL14A	913A572		
	Chrysler 8.75"	1.31" 33	2.76-4.56		914A583 (pa)		
	Dodge Viper	30			913A614		
	GM 12 Bolt car 8.875"	1.32" 30	4.10 & up			19510-010(pl)	
	GM 12 Bolt truck 8.875"	1.32" 30	3.73 & up			19512-010(pl)	
	Dana Super 44 8.5"/9"	1.36" 33	3.92 & up	187SL192A(CB)			
1964-72	GM 12 Bolt car 8.875"	1.41" 33	3.08-3.90	187C198A	914A576 (pa)		
1964-72	GM 12 Bolt car 8.875"	1.41" 33	4.10 & up		914A575 (pa)		
1964-72	GM 12 Bolt car 8.875"	1.50" 35	4.10 & up	187S196A(ch) 187SL188A			
	Ford 8.8"	33	All		TBD 913A701		
	Ford 9"	1.50" 35	All exc. 2.72	187SL188A 187S160A			
	Ford 9"	1.32" 31	All exc. 2.72	187SL-188A (2" Bearing Journal)			
	Dana 60 rear 9.75"	1.50 35	4.10 & dn 4.56 & up		915A385 915A386	19760-010 19761-010	
	Dana Super 60 9.75"	1.70" 40	4.10 & dn	225SL193B			
	Dana Super 60 9.75"	1.70" 40	4.56 & up	225SL193A			

(pa) 33 spline units are made to fit axles cut with 45 degree pressure angle.

(b) Bearing LM102949 and race LM102911 and unique shims are required.

((ch) custom housing with 3.25" bearing bore.

(w) "Large" hub bearing dia. 50 mm - uses bearing #90368-50006

(pa) 33 spline units are made to fit axles cut with 45 degree pressure angle.

(pl) includes 800# preload springs.

(CB) LM104949 / LM104912

Circle Track Racing Applications

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)

The Detroit Locker CTR (Circle Track Racing) version of the Detroit Locker is made exclusively for left hand turn racing only. Designed for use of asphalt or concrete tracks being ½ mile or larger.

INDEPENDENT TESTING OF DIFFERENTIALS

Independent Testing Firm, National Technical Systems, tested a group of Eaton's differentials along with competitor's differentials. The baseline for testing was established using Eaton's differentials. All differentials were held to the same exact parameters during testing. According to the test results, NTS has determined,

"Eaton differentials outperformed the competitor's differentials nearly two to one."



GM 8.5" 19559-010	GM 8.875" 19587-010	GM 8.875" 19556-010	GM 8.875" 19554-010	GM 8.875" 19555-010	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
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Posi Limited Slip Service Kits

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		

Part Number	Description	Standard Package	GM 8.5"/8.6"	GM 9.25"	GM 9.5"	Ford 8.8"	Ford 8.8"	Various	Various	Various
			19659-010	19622-010	19684-010	19660-010	19685-010	Dana 30/35	Dana 44	Dana 60
ELocker Service Kits										
29235-00S	Universal Wiring Kit	Dash switch , fuse & holder, relay, suppression device, wiring harness & connectors, conduit	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 ramp pins, ramp pin retainer, pinion shaft, shaft lock screw								X
26882-00S	Gear Service Kit Dana 60, 35 spline	Side gear, pinion gears, shims, pinion thrust washers ramp pins, ramp pin retainer, pinion shaft, shaft lock screw								X
26883-00S	Gear Service Kit Dana 44, 30 spline	Side gear, pinion gears, shims, pinion thrust washers ramp pins, ramp pin retainer, pinion shaft, shaft lock screw							X	
29296-00S	Gear Service Kit	Side gear, pinion gears, shims, pinion thrust washers, ramp pins, ramp pin retainer, pinion shaft, shaft lock screw	X							
29308-00S	Gear Service Kit	Side gear, pinion gears, shims, pinion thrust washers, ramp pins, ramp pin retainer, pinion shaft, shaft lock screw				X				
29309-00S	Gear Service Kit	Side gear, pinion gears, shims, pinion thrust washers ramp pins, ramp pin retainer, pinion shaft, shaft lock screw					X			
29394-00S	Gear Service Kit	Side gear, pinion gears, shims, pinion thrust washers ramp pins, ramp pin retainer, pinion shaft, shaft lock screw		X	X					
26884-00S	Locking Mechanism Kit	Ball ramp set, ball bearings, preload springs, thrust bearing, bearing race, retaining ring								X
26885-00S	Locking Mechanism Kit	Ball ramp set, ball bearings, preload springs, thrust bearing, bearing race, retaining ring							X	
29305-00S	Locking Mechanism Kit	Ball ramp set, ball bearings, preload springs, thrust bearing, bearing race, retaining ring	X			X	X			
29396-00S	Locking Mechanism Kit	Ball ramp set, ball bearings, preload springs, thrust bearing, bearing race, retaining ring		X	X					
26663-00S	Stator/Armature Kit	Stator assembly, armature, retaining bracket						X		
26664-00S	Stator/Armature Kit	Stator assembly, armature, retaining bracket							X	
26665-00S	Stator/Armature Kit	Stator assembly, armature, retaining bracket								X
29393-00S	Stator/Armature Kit	Stator assembly, armature, retaining bracket	X			X	X			
29395-00S	Stator/Armature Kit	Stator assembly, armature, retaining bracket			X					
29397-00S	Stator/Armature Kit	Stator assembly, armature, retaining bracket		X						

NOTES

(+) +4.56, 4.88 and 5.13 require some modification for install.

(1) "dia. r.g." is the pitch diameter of the ring gear. "10 bolt" means number of bolts in the differential housing cover.

(2) The axle shaft diameter is the "major diameter" measured over the splines at the outer end of the shaft.

(3) "& up" after the ring gear/pinion ratio means that all numerically higher ratios, in addition to the one designated, are also accommodated.
"& dn" after the ratio means that all numerically lower ratios are accommodated.

(4) A "letter" after the model indicates a two-piece differential support case is supplied by Eaton with the differential. All other models (no letter) fit the two-piece differential case supplied by the axle/vehicle manufacturer. Bolts, bearings, shims & gaskets are not supplied.
The "Detroit SofLocker" differential indicated by an "SL" in the model number (187SL16D), provides smooth and reduced noise operation in the drive-coast mode. A dampening device has been inserted into the inboard end of each side gear.
The "Detroit C-Locker" differential indicated by a "C" in the model number (187C149A), accommodates axles with C-Clip axle shaft retainers inside the differential.

(5) Detroit Locker differentials should not be used in front-drive axles or light on-highway vehicles unless used with unlocking hubs that are fully unlocked on-highway.

(6) Dana 61-1 FULL FLOAT 1.31" dia. r.g./30 axle spline:
3.31 & down ratios, use Detroit SofLocker 225SL19B

3.54, 3.73, 4.10 ratios, THIN RING GEAR with standard differential;

Number on ring gear is:	32503 = 3.54 ratio	
	34508 = 3.73 ratio	Use Detroit SofLocker 225SL19C
	30360 = 4.10 ratio	

3.54, 3.73, 4.10 & 4.56 ratios, THICK RING GEAR with limited slip differential;

Number on ring gear is:	39211 = 3.54 ratio	
	37875 = 3.73 ratio	Use Detroit SofLocker 225SL19A
	39300 = 4.10 ratio	
	39299 = 4.56 ratio	Use Detroit SofLocker 225SL19C

(7) Dana 70/70 HD, 35 splines: Use Detroit Locker 225S-18 if two piece case; use 225SL58 A, B, C, D if a one piece case.

For Drag Racing applications:

When using a Locker with trans brake - take the lash out of the Locker before pre-staging.

Differential Cover Identifier

