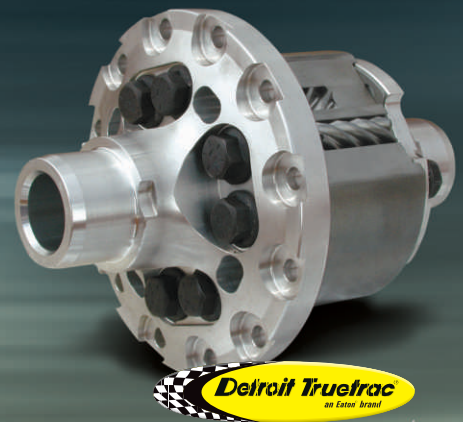




Posi™



Detroit TrueTrac
an Eaton brand



ELocker™



Detroit Locker
an Eaton brand



Powering Business Worldwide



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LIGHT TRUCK & PERFORMANCE CAR APPLICATION GUIDE

	Year	Description	Axle Shaft Dia.-Spline	Gear Ratio	Detroit Locker	Detroit Truetrac	Eaton Posi	Eaton ELocker
FRONT	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.							
REAR	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
FRONT			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	
REAR	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.							

	Year	Description	Axle Shaft Dia.-Spline		Gear Ratio	Detroit Locker	Detroit Truetrac	Eaton Posi	Eaton ELocker
FRONT	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	
REAR	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								
FRONT	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)	
REAR	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"		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								
REAR	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		
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	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
	1994-99	Dana 60	9.75"	1.31"	30	4.10 & dn 4.56 & up			19722-010 19737-010
	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 1969-96 1974-11 1969-74 1969-74	Chrysler C-Clip Chrysler C-Clip Chrysler C-Clip Chrysler Chrysler	8.375" 8.375" 9.25" 8.75" 8.75"	1.21" 1.17" 1.32" 1.28" 1.31"	29 27 31 30 33	2.73 & up 2.73 & up 2.76-4.56 2.76-4.56 2.76-4.56	187C179A 187C151A 187C172A 187SL14A	912A553 913A368 913A572 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	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 Dana Super 60	9.75" 9.75"	1.70" 1.70"	40 40	4.10 & dn 4.56 & up	225SL-193A 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								
REAR	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 To 1974	Dana 70 Dana 70	10.5" 10.5"	1.50" 1.50"	35 23	All All	225S18 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	
REAR	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
	1987-11	Ford	8.8"		33		TBD	913A701	19660-010
	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
	To 1979	Ford	9"	1.20"	28	3.25 & up	187SL13A	912A587	19660-010
	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									
REAR	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
	1983-86	Ford C-Clip	8.8"	1.32"	31	All	187C146A(+)		19588-010
	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	
FRONT					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
	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		
REAR	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)		
FRONT	1978-79	Dana 60 Snowplow package only	9.75"	1.31"	30	4.10 & dn	225SL19B	913A389	19722-010
						4.56 & up	225SL19A	913A390	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)
	REAR	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									

FRONT

REAR

REAR

FRONT

REAR

Year	Description	Axle Shaft Dia.-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
	H2	9.5"	1.37"	33	All	225C135A	914A538
2006-09	H3	8.6"	1.32"	30	2.73 & up	187C148A	913A481
						19590-010 19559-010	19684-010 19659-010
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)
1970-09	Dana M-44-IF, IFHD	8.5"	1.31"	30	3.73 & dn	187SL16D(g)	913A591(g)
					3.92 & up	187SL16C(g)	913A592(g)
2007-11	JK Dana 30	7.2"	1.16"	27	3.54 & dn	162SL60A(g)	912A584(g)
					3.73 & up	162SL60B(g)	912A585(g)
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
1985-89	Dana 35 non C-Clip	7.56"	1.18"	27	3.54 & up	162C56A	912A569
	Dana Super 35	7.56"		30	3.54 & up	162C-66A(b)	
							19821-010(b) 19821-010(b) 19822-010(b)
2007-11	JK Dana 44	8.5"	1.31"	30	All	187SL16D	913A589
1997-06	Wrangler Dana 44	8.5"	1.31"	30	3.73 & dn	187SL16D	913A589
1969-09	Various Dana 44	8.5"	1.31"	30	3.92 & up	187SL16C	913A590
1964-70	Various Dana 44	8.5"	1.31"	30	3.73 & dn	187SL16D	913A589
	Dana 44	8.5"	1.25"	19	3.73 & dn 3.92 & up	187SL12A	
							19695-010 19695-010 19747-010 19695-010 *NEW* 19961-010 *NEW* 19960-010
1974-88	Dana Super 44	8.5"	1.36"	33		187SL192A	
	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 & dn 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
FRONT	LAND ROVER								
	Rover Type & Salisbury								
	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)									
REAR	NISSAN								
	Titan • Truck • Xterra • Frontier								
	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.									
REAR	SAAB								
	9-7X								
	2005 1/2-07	8.6"	1.32"	30	2.73 & up	187C148A	913A481	19559-010	19659-010
FRONT	TOYOTA								
	4 Cylinder - Hilux • 4 Runner • Celica • Celica GT								
	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								
	1986-95	8" 4 pinion (w) 4x4 turbo/gas/diesel, 4x2 cab chassis	1.30"	30	All	187SL61B	913A610		
REAR	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									
FRONT	Land Cruiser II • FJ								
	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			
	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
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PERFORMANCE

	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	
					187SL188A		
	Ford 9"	1.50"	35	All exc. 2.72	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		915A385	19760-010
				4.56 & up		915A386	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

- check it out at EatonPerformance.com

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."



Part Number	Description	Standard Package	GM 7.5"	GM 7.625"	GM 8.2"	GM 8.2"	GM 8.2"	GM 8.2"	GM 8.2"	GM 8.5"	C5 Corvette
			19663-010	19599-010	19686-010	19670-010	19673-010	19674-010	19603-010	19557-010	PS70P20001
Posi Limited Slip Service Kits											
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									
29423-00S	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				
PS-97-P-20007	Gear Service Kit	Side gear, pinion gears, washers, shaft screw									X
29239-00S	Preload Kit (400#)	Springs, plates									
29255-00S	Preload Kit (400#)	Springs, plates									
29589-00S	Preload Kit (200#)	Springs, plates			X	X	X	X	X		
29590-00S	Preload Kit (400#)	Springs, plates			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 (400#)	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									
99942-01S	Lock Screw Kit	10 Lock screws (19559, 19557, 19663, 19599)									
29587-01S	Lock Screw Kit	10 Lock screws and locker washers									
29789-01S	Lock Screw Kit	10 Lock screws and locker washers									

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								
												X	X	X
												X		

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	Various Dana 30/35	Various Dana 44	Various 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;

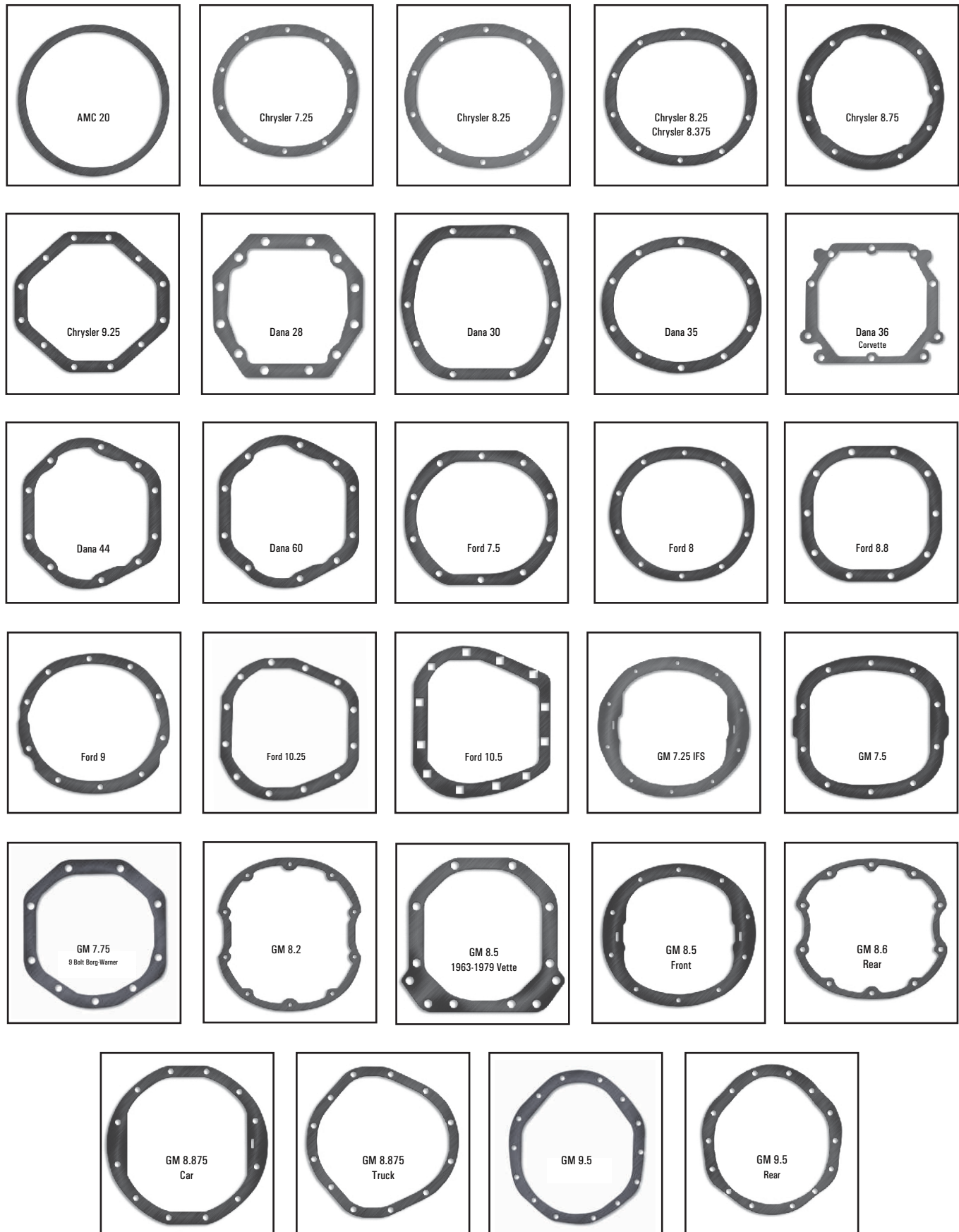
Number on ring gear is:	39211 = 3.54 ratio	
	37875 = 3.73 ratio	Use Detroit SofLocker 225SL19A
	39300 = 4.10 ratio	
	39299 = 4.56 ratio	Use Detroit SofLocker 225SL19C

(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



Find an Eaton distributor at
EatonPerformance.com



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Eaton Performance
26101 Northwestern Highway
Southfield, MI 48076 USA
800-328-3850
EatonPerformance.com

While this model list is believed to be accurate, we cannot guarantee accuracy (errors or omissions) of the data. Customer is responsible to identify the correct part number for their particular application.

