



LIGHT TRUCK & PERFORMANCE CAR APPLICATION GUIDE

January 1, 2005



Detroit Locker

- 100 % Automatic Locking
- Wheel Speed Sensitive
- Legendary Traction
- Ultimate Performance



Detroit Truetrac

- Helical Gear LSD
- Torque Biasing
- Smooth & Automatic
- No Clutches, No Cones



Detroit E-Z Locker

- E-Z on the Budget
- E-Z to install
- E-Z on the Trails
- Fully Locking



Detroit ELECTRAC

- Shift on the fly
- LSD to Locker
- Push Button
- Driver Controlled

Year	Description	Axle Shaft Dia.	# of Spline	Ring Gear Pinion Ratio	Detroit Locker	Detroit Truetrac	Detroit E-Z Locker	Detroit Electrac
CHEVROLET/GMC								
Camaro • Chevelle • Nova								
REAR	1968-72	GM 12 bolt car	30	3.08-3.90	187C197A	913A555		
	1968-72	GM 12 bolt car	33	3.08-3.90	187C198A	914A564 (PA)		
	1968-72	GM 12 bolt car (PA)	33	4.10 & up		914A575 (PA)		
	33 spline units are made to fit axles cut with 45 degree pressure angle.							
10/1500 • Blazer/Jimmy • Pickup • Suburban • Tahoe • Yukon • Van								
FRONT	1977-88	GM 10 bolt 8.5" dia r.g. C-Clip	1.20"	28	2.73-5.13	187C149A	912A557	813A022
	To 1980	Dana 44	1.31"	30	3.73 & dn	187SL16D	913A334	813A014 913A483
					3.92 & up	187SL16C	913A333	813A014 913A519
REAR	1988-05	GM 10 bolt 7.5/7.6" dia. r.g. C-Clip	1.20"	28	3.23 & up	162C59A	912A317 (x)	
					3.08 & dn			
	1976-88	GM 10 bolt 7.5" dia. r.g. C-Clip	1.16"	26	3.23 & up	162C58A	911A319 (x)	
					3.08 & dn		911A415 (x)	
	1989-05	GM 10 bolt 8.5/8.6" dia. r.g. C-Clip	1.32"	30	2.73 & up	187C148A	913A481	813A023
	1972-88	GM 10 bolt 8.5" dia. r.g. C-Clip	1.20"	28	2.73 & up	187C149A	912A556	813A022
	To 1982	GM 12 bolt 8 7/8 dia. r.g. C-Clip	1.30"	30	3.73 & up	187C150A	913A315	813A013
	1988-05	GM 14 bolt 9.5" dia. r.g. C-Clip	1.37"	33	All	225C135A		
20/2500 • Pickup • Suburban • Rally/Sport • Van								
FRONT	1977-89	GM 10 bolt 8.5" dia. r.g. C-Clip	1.20"	28	2.73 & up	187C149A	912A557	813A022
	To 1980	Dana 44	1.31"	30	3.73 & dn	187SL16D	913A334	813A014 913A483
					3.92 & up	187SL16C	913A333	813A014 913A519
REAR	1989-05	GM 10 bolt 8.5/8.6" dia. r.g. C-Clip (Van)	1.32"	30	2.73-5.13+	187C148A	913A481	813A023
	1980-89	GM 10 bolt 8.5" dia. r.g. C-Clip (Van)	1.20"	28	2.73-5.13+	187C149A	912A556	813A022
	1981-05	GM 14 bolt 9.5" dia. r.g. C-Clip	1.37"	33	All	225C135A	914A538	
	1973-05	GM 14 bolt 10.5" dia. r.g.	1.50"	30	4.10 & dn	225S10 (a)	915A545	
	1973-05	GM 14 bolt 10.5" dia. R.g.	1.50"	30	4.56 & up	225S10 (a)	915A547	

(a) 225S10 differential replaces the conventional differential internals used in certain 1973 thru 1998 GM axles. If it is to be installed in a GM axle equipped with optional Eaton Locker differential, it will also be necessary to purchase a new gear support case assembly, GM #6258336 or #6258340, depending upon gear ratio.

Year	Description	Axle Shaft Dia. # of Spline	Ring Gear Pinion Ratio	Detroit Locker	Detroit Truetrac	Detroit E-Z Locker	Detroit Electrac
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CHEVROLET/GMC

20/2500 • Pickup • Suburban • Rally/Sport • Van (continued)

1975-77	Dana 60HD	1.50"	35	4.10 & dn 4.56 & up	225SL29B 225SL29A	915A385 915A386	915A520 915A523
To 1974	Dana 60	1.31"	30	4.10 & dn 4.56 & up	225SL19B 225SL19A	913A389 913A390	913A525 913A527
	Dana Super 60		40	4.10 & dn	225SL-193A		
	Dana Super 60		40	4.56 & up	225SL-193B		

30/3500 R/V • Chassis-Cab • Motor Home • Bus Chassis • Pickup C/K • Van

1977-88	Dana 60HD	1.50"	35	4.10 & dn 4.56 & up	225SL29B 225SL29A	915A387 915A388	915A510D 913A522D
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1988-05	GM 14 bolt 9.5" dia r.g. C-Clip	1.37"	33	All	225C135A	914A538	
1973-05	GM 14 bolt 10.5" dia. r.g.	1.50"	30	4.10 & dn 4.56 & up	225S10 (a) 225S10 (a)	915A545 915A547	

1976-91	Dana 70HD with 4" dia. axle tubes FLAT STYLE CAB:						
	5/8" Pinion Offset	1.50"	35	4.10 & dn	225SL58B		
	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:						
	5/8" Pinion Offset	1.50"	35	3.21, 3.42	225SL58A		
	31/32" Pinion Offset	1.50"	35	3.54-4.56	225SL58E		

1975-89	Dana 60HD (G Series)	1.50"	35	4.10 & dn 4.56 & up	225SL29B 225SL29A	915A385 915A386	915A520 915A523
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1984-86	Dana 70U	1.50"	35	4.10 & dn	225SL58D		
1979-80	Dana 70B			4.56 & up	225SL58C		
To 1986	GM 11000 lb. 12" dia. r.g.	1.75"	27	All	250S-27		
1986-92	GM 11000 lb. (Rockwell)	1.70"	28	All	225S52		

3500 HD

1991-00	Rockwell C-102	1.70"	28	All	225S52		
1992-05	Dana 80 11.5" dia. r.g.	1.60"	37	4.10 & up	225SL105A	916A427	

(a) 225S10 differential replaces the conventional differential internals used in certain 1973 thru 1998 GM axles. If it is to be installed in a GM axle equipped with optional Eaton Locker differential, it will also be necessary to purchase a new gear support case assembly, GM #6258336 or #6258340, depending upon gear ratio. See notes on page 8.

Year	Description	Axle Shaft Dia. # of Spline	Ring Gear Pinion Ratio	Detroit Locker	Detroit Truetrac	Detroit E-Z Locker	Detroit Electrac
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DODGE/PLYMOUTH

D-50, 100, 150, 200 & 250

A, B, D, W, Chassis-Cab • Pickup • Power Wagon • Ramcharger • Sportvan • Van

FRONT

1989-02	Dana 44, one side C-Clip	1.31" 30	3.73 & dn 3.92 & up		913A334 913A333	813A014 813A014	913A483 913A519
To 1984	Dana 44	1.31" 30	3.73 & dn 3.92 & up	187SL16D 187SL16C	913A334 913A333	813A014 813A014	913A483 913A519
1971-82	Dana 60HD	1.50" 35	4.10 & dn 4.56 & up	225SL29B 225SL29A	915A387 915A388		915A510D 915A522D
To 1972	Dana 70	1.50" 23	All	225S14			

REAR

1997-05	Chrysler 8 ¼" dia. r.g. C-Clip	1.21" 29	All	187C179A	913A553		
1976-96	Chrysler 8 ¼" dia. r.g. C-Clip	1.17" 27	All	187C151A			
1977-05	Chrysler 9 ¼" dia. r.g. C-Clip	1.32" 31	2.76-4.56	187C172A	913A368		
1957-74	Chrysler 8 ¾" dia. r.g.	1.20" 30	2.76-4.56	187SL14A	913A572		
1972-02	Dana 60	1.31" 30	4.10 & dn 4.56 & up	225SL19B 225SL19A	913A389 913A390		913A525 913A527
To 1971	Dana 60	1.24" 16	4.10 & dn 4.56 & up	225S12C 225S12A			
1972-90	Dana 70	1.50" 35	4.10-3.54 4.56 & up	225SL58D 225SL58C			
1991-02	Dana 70	1.41" 32	4.10 & dn 4.56 & up	225SL107D 225SL107C			
	Dana Super 60	40	4.10 & dn	225SL-193A			
	Dana Super 60	40	4.56 & up	225SL-193B			

300, 350, 400, B, C, M, W

Chassis-Cab • Motor Home • Pickup • Power Wagon • Van

FRONT

1976-00	Dana 60HD	1.50" 35	4.10 & dn 4.56 & up	225SL29B 225SL29A	915A387 915A388		915A510D 913A522D
1971-76	Dana 70	1.50" 35	4.56 & up (7)	225SL58C			
1974	Dana 70	1.50" 23	All	225S14			

REAR

1975-02	Dana 60, 60HD, 60M	1.31" 30	4.10 & dn 4.56 & up	225SL19B 225SL19A	913A389 913A390		913A525 913A527
1991-02	Dana 70	1.41" 32	4.10 & dn 4.56 & up	225SL107D 225SL107C			
1975-90	Dana 70	1.50" 35	4.10 & dn (7) 4.56 & up (7)	225SL58D 225SL58C			
1979-85	Dana 70HD	1.50" 35	4.10 & dn (7) 4.56 & up (7)	225SL58B 225SL58A			
1971-74	Dana 70	1.50" 35	All	225S18			
To 1974	Dana 70	1.50" 23	All	225S14			
1994-02	Dana 80 11.5" dia. r.g.	1.52" 35	4.10 & up	225SL131A	915A450		

(B) with or without ABS

Year	Description	Axle Shaft Dia. # of Spline	Ring Gear Pinion Ratio	Detroit Locker	Detroit Truetrac	Detroit E-Z Locker	Detroit Electrac
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FORD

Ranger • Explorer • Aerostar • Bronco II • Mustang

FRONT

1991-95	Dana 35 IFS Snap ring	1.14" 27	3.54 & up	162C56A		812A020 (j) 812A025 (h)	
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1996-05	Ford 8.8" dia. r.g. IFS Front	1.20" 28	All		912A563		
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REAR

1983-05	Ford 7.5" dia. r.g. C-Clip	1.20" 28	All	162C57A	912A316		
1987-05	Ford 8.8" dia. r.g. C-Clip	1.32" 31	All	187C145A+	913A561	813A024	
1983-05	Ford 8.8" dia. r.g. C-Clip	1.20" 28	All	187C147A+	912A562		
1983-86	Ford 8.8" dia. r.g. C-Clip	1.32" 31	All	187C146A			
To 1979	Ford 9" dia. r.g.	1.20" 28	All	187SL13A	912A459	813A027 (w)	
To 1978	Ford 8" dia. r.g.	1.20" 28	All	187S13D		813A027 (w)	

(h) 1.558" Hub dia. (j) 1.616" Hub dia. (w) without side gears

F/E-100/150 • Bronco • Pickup • Van • Expedition • Bronco • Crown Victoria

FRONT

1983-96	Dana 44 C-Clip	1.31" 30	3.73 & dn 3.92 & up		913A334 913A333	813A014 813A014	
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1996-05	Ford 8.8" dia. r.g. IFS	1.20" 28	All		912A548		
To 1982	Dana 44	1.31" 30	3.73 & dn 3.92 & up	187SL16D 187SL16C	913A334 913A333	813A014 813A014	

REAR

1997-05	Ford 9.75"	1.37 34	All	225C-194	913A477		
1987-03	Ford 8.8" dia. r.g. C-Clip	1.32" 31	All	187C145A+	913A561	813A024	
1983-86	Ford 8.8" dia. r.g. C-Clip	1.32" 31	All	187C146A+			
1976-87	Ford 9" dia. r.g.	1.32" 31	All exc. 2.72	187SL17B	913A382	813A027 (w)	
	Ford 9" dia. r.g.	1.50" 35	All exc. 2.72	187S160A			
To 1979	Ford 9" dia. r.g.	1.20" 28	All exc. 2.72	187SL13A	912A459	813A027	
1977-79	Dana 44 8.5" dia. r.g.	1.31" 30	3.73 & dn	187SL16D	913A312	813A014	
		1.31" 30	3.92 & up	187SL16C	913A313	813A014	
To 1974	Ford 9" dia. r.g. 1.62" bearing hub dia.	1.20" 28	All	187S13A		813A027	

(w) without side gears See notes on last page.

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

FRONT

1996-05	Ford 8.8" dia. r.g. IFS Snapping	1.20" 28	All	187C147A+	912A548		
1983-97	Dana 44 C-Clip IFS	1.31" 30	3.73 & dn 3.92 & up		913A334 913A333	813A014 813A014	
To 1982	Dana 44	1.31" 30	3.73 & dn 3.92 & up	187SL16D 187SL16C	913A334 913A333	813A014 813A014	913A483 913A519
1980-05	Dana50	1.31" 30	3.54 & dn				913A507
1979	Dana 60 (f)	1.50" 35	4.10 & dn 4.56 & up	225SL29B 225SL29A	915A387 915A388		915A510D (S) 913A522D (S)

(D) & (S) see note (8)

REAR

1983-84	Ford 8.8" dia. r.g. C-Clip	1.32" 31	All	187C145A+			
1985-05	Ford 10.25"/10.5" dia. r.g.	1.50" 35	All	225SL56A	915A550		
1983-85	Dana 70U 10.5" dia. r.g.	1.50" 35	4.10 & dn (7) 4.56 & up (7)	225SL58D 225SL58C			
1975-87	Dana 61-1 9.75" dia. r.g.	1.31" 30		See Note (6)			
1981-84	Dana 60-3	1.31" 30	4.10 & dn	225SL19B	913A389		913A525
1975-79			4.56 & up	225SL19A	913A390		913A527
To 1974	Dana 60	1.31" 16	4.10 & dn 4.56 & up	225S12C 225S12A			
	Dana Super 60	40	4.10 & dn	225SL-193A			
	Dana Super 60	40	4.56 & up	225SL-193B			

Year	Description	Axle Shaft Dia. # of Spline	Ring Gear Pinion Ratio	Detroit Locker	Detroit Truetrac	Detroit E-Z Locker	Detroit Electrac
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F/E 350, 450, 550 • (98' & up Super Duty) • Pickup • Van • Wagon • Chassis-Cab

FRONT

1980-05	Dana 50	1.31" 30	3.54 & dn				913A507
1985-05	Dana 60	1.50" 35	4.10 & dn	225SL29B	915A387		915A510D
1978-79	Dana 60		4.56 & up	225SL29A	915A388		913A522D
1981-87	Dana 61-1 9.75" dia. r.g.	1.31" 30		See Note (6)			
1983-97	Dana 70-U-1,-2, 10.5" dia. r.g.	1.50" 35	4.10 & dn (7)	225SL58D			
			4.56 & up (7)	225SL58C			

REAR

1975-85	Dana 70HD, 10.5" dia. r.g.	1.50" 35	4.10 & dn (7)	225SL58B	915A550		
			4.56 & up (7)	225SL58A			
1978-79	Dana 60 (f) Snowplow package only	1.31" 30	4.10 & dn	225SL19B	913A389		913A525
			4.56 & up	225SL19A	913A390		913A527
To 1974	Dana 60	1.31" 16	4.10 & dn	225S12C			
			4.56 & up	225S12A			
To 1972	Dana 70	1.50" 23	All	225S14			
1990-98	Dana 80 11.5" dia. r.g.	1.60" 37	4.10 & up	225SL105A	916A427		
1998-03	Dana 80 11.5" dia. r.g.	1.50" 35	4.10 & up	225SL131A	915A450		
1998-03	Dana S135	1.84" 36	4.63-5.38	250SL166	918A433		
	Dana Super 60	40	4.10 & dn	225SL-193A			
			4.56 & up	225SL-193B			

HUMMER

FRONT

Front AMC 20		29	2.73 & dn		912A549	813A016	
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REAR

To 1998	Hummer 8 7/8" dia. r.g.	1.24" 29	2.73 & dn	187SL163A	912A573		
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ISUZU

Rodeo

FRONT

1993-00	Dana 44	1.31" 30	3.73 & dn	187SL16D	913A312	813A014	913A478
			3.92 & up	187SL16C	913A313	813A014	913A518

REAR

(US only)							
1989-93	GM 10 bolt 7.5" dia. r.g.	1.20" 28	3.23 & up	162C59A	912A317(x)		

JEEP

Wrangler • Cherokee • Grand Cherokee • Wagoneer • CJ & DJ • Post Office Truck

FRONT

1971-03	Dana 30 (g)	1.16" 27	3.54 & dn	162SL60A	912A571	812A012	
			3.73 & up	162SL60B	912A314	812A012	
1970-03	Dana M-44-IF, IFHD (g)	1.31" 30	3.73 & dn	187SL16D	913A334	813A014	913A483
			3.92 & up	187SL16C	913A333	813A014	913A519

REAR

1997-00	Chrysler 8 1/4" dia. r.g. C-Clip	1.21" 29	All	187C179A	913A553		
1991-96	Chrysler 8 1/4" dia. r.g. C-Clip	1.17" 27	All	187C151A			
1993-03	Dana 35 C-Clip	1.18" 27	3.54 & up	162C56A	912A310	812A025(h)	
1984-93	Dana 35 C-Clip	1.18" 27	3.54 & up	162C56A	912A310	812A020(j)	
1985-89	Dana 35 non C-Clip	1.18" 27	3.54 & up	162C56A	912A310	812A020	
	Dana Super 35	30		162C-66A			
1997-03	Wrangler Dana 44	1.31" 30	3.73 & dn	187SL16D	913A312	813A014	913A478
1969-79	Various Dana 44		3.92 & up	187SL16C	913A313	813A014	913A518
1966-68	Dana 44	1.25" 19	3.73 & dn	187SL12B			
			3.92 & up	187SL12A			
	Dana Super 44	33		187SL-192A			
1974-88	Dana M60-3R	1.31" 30	4.10 & dn	225SL19B			
			4.56 & up	225SL19A			
1980-86	AMC 20 8 7/8" dia. r.g.	1.25" 29	3.08 & up	187SL47A			
	AMC 20 8 7/8 dia. r.g. rear	29	2.73 & dn		912A573	813A016	

G) Does not fit axle disconnect" Dana 44 1982-85; Dana 30 Cherokee 1984-92, Wrangler 1987-95 (h) 1.558" Hub dia. (j) 1.616" Hub dia.

Year	Description	Axle Shaft Dia. # of Spline	Ring Gear Pinion Ratio	Detroit Locker	Detroit Truetrac	Detroit E-Z Locker	Detroit Electrac
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LAND ROVER

Various Models

1993-00	Rover Type (k)	1.24" 24	3.54	187SL173A	912A407		
1985-93	Rover Type (m)	1.11" 10	3.54	187SL174A	910A416		
To 1985	Rover Type	1.11" 10	4.7		910A461		
	Salisbury 8HA	1.24" 24	3.54	225SL36			

1993-00	Rover Type (n)	1.24" 24	3.54	187SL173A	912A383		
1985-93	Rover Type (p)	1.11" 10	3.54	187SL174A	910A400		
To 1985	Rover Type	1.11" 10	4.7		910A460		
	Salisbury 8HA	1.24" 24	3.54	225S36			
	101 Rear Salisbury	1.437" 22	5.37	225SL183			

(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)

SUZUKI

Samurai • Sierra

1985-3/88	Suzuki	1.09" 26	All			810A019(r)	810A026(w)
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(r) with side gears (w) without side gears

TOYOTA

4 Cylinder - Pickup • Land Cruiser II • 4 Runner

1986-95	7.5" dia. r.g. IFS (t) (u)	1.30" 27	All		911A342	811A017	
1986-95	7.5" dia. r.g. IFS (v)	1.10" 27	All		911A445		
1979-95	8" dia. r.g. 2 pinion (v)	1.30" 30	All	187SL61A	913A318	813A015	
1980-95	7.5" dia. r.g. 2 pinion	1.30" 27	All		911A565	813A017	
1987-88	8" dia. r.g. 4 pinion (v) 4x4 gas/turbo/diesel	1.30" 30	All	187SL61A	913A348	813A015	
1987-88	8" dia. r.g. 4 pinion (w) 4x4 turbo/gas	1.30" 30	All	187SL61B	913A321	813A028	
1995-05	8.4" Tacoma	30	3.54-5.29	187S-199A	913A541		
	Toyota Legend Race Series	27	All		911A565		

6 Cylinder

1986-95	7.5" dia. r.g. IFS (t) (u)	1.30" 27	All		911A342	811A017	
1986-88	7.5" dia. r.g. IFS (v)	1.10" 27	All		911A445		
1986-95	8" dia. r.g. 2 pinion (v) 4x2 gas ½ ton	1.30" 30	All	187SL61A	913A348	813A028	
1986-95	8" dia. r.g. 4 pinion (w) 4x4 gas, 4x2 cab chassis	1.30" 30	All	187SL61B	913A321	813A028	
				187S199A	913A541		
1995-05	8.4" Tacoma	30	3.54-5.29	187S-199A	913A541		
	Toyota Legend Race Series	27	All		911A565		

Land Cruiser

1990-97	8" dia. r.g. 4 pinion (ww)	1.30" 30	All	187SL61B	913A381	813A028	
1969-89	8 7/8" dia. r.g. 2 pinion C-Clip	1.30" 30	All	187C152A		813A011	
	Australian 8 7/8" dia. r.g.	1.31" 30	All	225SL124A			
1969-97	8 7/8" dia. r.g. 2 pinion C-Clip	1.30" 30	All	187C152A		813A011	
	Australian 8 7/8" dia. r.g.	1.31" 30	All	225SL124A			

(t) Will not fit selector disconnect "shift on the fly"

(u) Prior to 3-88 requires Toyota "small" hub bearing #90368-50006

(v) "Small" hub bearing dia. 45 mm

(Ww) "Large" hub bearing dia. 50 mm

Year	Description	Axle Shaft Dia. # of Spline	Ring Gear Pinion Ratio	Detroit Locker	Detroit Truetrac	Detroit E-Z Locker	Detroit Electrac
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PERFORMANCE

REAR

	Dana Super 35		30		162C66A		
	Dana Super 44		33		187SL192A		
	Dana Super 60		40	4.10 & dn	225SL193A		
	Dana Super 60		40	4.56 & up	225SL193B		
	Chrysler 8 3/4" dia. r.g.	1.20"	30	2.76-5.57	187SL14A		
	Ford 9" dia. r.g.	1.50"	35	All exc. 2.72	187S160A		
	Ford 9" dia. r.g.	1.32"	31	All exc. 2.72	187SL17B	913A328(z)	
						913A382(zz)	
	Ford 8.8" dia. r.g. C-Clip	1.32"	31	2.47-4.56	187C145A	913A311	
1999-00	GM 10 bolt 8.6" dia r.g. C-Clip	1.32"	30	2.73-5.13	187C148B		
1989-98	GM 10 bolt 8.6" dia r.g. C-Clip	1.32"	30	2.73-5.13	187C148A	913A481	
	GM 8 7/8" 12 Bolt car		30	3.08-3.90	187C197A	913A555	
	GM 8 7/8" 12 Bolt car		33	3.08-3.90	187C198A	914A564 (pa)	
	GM 8 7/8" 12 Bolt car		33	4.10 & up		914A575 (pa)	
	Quick change (i.e. Franklin, Halibrand, Richmond, Winters, etc.)	1.32"	31	All		913A470	
	Dana 60 rear	1.50	35	4.10 & dn		915A385	915A520
				4.56 & up		915A386	915A523
			40	4.10 & dn	225SL193B		
			40	4.56 & up	225SL193A		
	Toyota Legend/Celica		27	All		911A565	

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

Z) with preload

(zz) without preload

*Includes required special bearing kit.

Circle Track Racing Applications

Ford 9" CTR only	1.32"	31	All exc. 2.72	R18703A
Ford 9"	1.32"	31	All	R18706A (187N158A)
Ford 9" 2.00 Large Bearing	1.32"	31	All	R18707A (187N178A)

Quick Change

(i.e. Franklin, Halibrand, Richmond, Winters, etc...)

CTR only	1.32"	31	All	R18705A
Performance Detroit Locker	1.32"	31	All	R18708A (187N30A))

The Detroit Locker CTR (CircleTrack Racing) version of the Detroit Locker is made exclusively for left hand turn racing only.

NOTES

- (X) call for availability
- (+) +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 Tractech 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 new "Detroit SofLocker" differential indicated by an "SL" in the model number (187SL16D), provides smooth and quieter operation in the drive-coast mode. A dampening device has been inserted into the inboard end of each side gear. The new "Detroit C-Locker" differential indicated by a "C" in the model number (187C149A), accommodates axles with C-Clip axle shaft retainers inside the differential. The "Detroit E-Z Locker" differential kit offers an economical, easily installed alternative "for the occasional off-roader."
- (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.
- (8) Dana 60 front, Electrac only: Some F250,F350 and Excursion need a special shallow cover. The suffix (D) or (S) indicates the unit is made to fit either the Deep or Shallow cover for the Dana 60. Deep - 3.109", Shallow - 2.493"

Modification of our differentials of any kind may void your Limited Warranty. Please refer to Tractech Limited Warranty (Form Number F0325(999)) for complete guidelines. 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 Tractech differential for their particular application. Detroit Locker, Detroit Truetrac, Detroit E-Z Locker and Detroit Electrac are registered Trademarks of Tractech Inc.



Additional models are available by request.
Prices are FOB our plant, Detroit, MI.
All prices are subject to change without notice.