

2014-2015 DIFFERENTIAL CATALOG

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NEW Richmond Transmissions - 4 & 5 Speed Custom Performance







Perfect for street and strip. Achieve fast, smooth, lightweight shifting with our performance transmissions.

Richmond's engineering expertise and PRO-QUALITY approach to winning performance are built into every transmission.

Super T-10 Plus

Born in the Muscle Car Era of the 1960's, the Richmond Super T10 and T-10 Plus have been improved for the demands of torque hungry engines.

- The original performance transmission!
 Up to 375 lb-ft. of torque capacity
 Light but strong at just 70 lbs. (dry)
- Robust side lever rail shift mechanism

A four speed countershaft helical gear transmission, the Super T10 is synchronized in all forward gears. First and reverse are "constant mesh" to prevent gear clash, while strut-type synchronizers provide longer life and easier shifting. Six models are available to fit specific needs. The Super T-10 Plus combines Richmond's synchro assemblies and NASCAR proven technology, to deliver the smoothness and strength that road racers demand.

Super T-10 Plus - GM

Trans # 7021510 7021520 7021530 7021540 7021550 7021560	Type Close Ratio Close Ratio Wide Ratio Close Ratio Wide Ratio Wide Ratio	1st 2.43 2.64 2.64 2.88 2.88 3.42	2nd 1.61 1.75 1.60 1.91 1.74 2.28	3rd 1.23 1.34 1.23 1.33 1.33 1.46	4th 1.00 1.00 1.00 1.00 1.00 1.00
	Super 1	-10 - G	M		
1304000070 1304000069 7021090 1304000072 1304000062 1304000071	Close Ratio Close Ratio Wide Ratio Close Ratio Wide Ratio Wide Ratio	2.43 2.64 2.64 2.88 2.88 3.42	1.61 1.75 1.60 1.91 1.74 2.28	1.23 1.34 1.23 1.33 1.33 1.46	1.00 1.00 1.00 1.00 1.00

Fits GM Small block and big block 1957-2002 26 spline input shaft /32 spline output shaft

Shifter: Sold Separately (see below)

Shifter Sold Separately: Long® Shifter #HB1000\$ (Install Kit Included) (OR Hurst® Shifter #3917535 & Hurst® Requires Install Kit #3738616) Requires TH-400 output yoke: #\$Y-1310, #\$Y-1330 or #\$Y-1350 Optional HD Trans Mount: #86-0010-1

MORE GM, FORD & MOPAR APPLICATIONS AVAILABLE CALL!

Super Street 5-Speed with Overdrive

The ultimate blend of performance and economy. The use of low gear ratios for the first four gears provides dramatic acceleration, while a low fifth gear provides a smooth and economical highway ride.

- The perfect blend of performance and MPG!
 Up to 600 lb_ft. of torque capacity
- Strong and light at 106 lbs. (dry)
 Robust side lever rail shift mechanism

Designed to exceed the specific requirements of the most demanding road racer. Made using the latest CNC machining and in house heat treat. Features a NASCAR proven Super Street style steel billet front bearing retainer for extra strength, making this unit perfect for extreme duty clutches. Fully synchronized for smooth shifting, this 5-speed meets the challenge of demanding shifting of the road racer!

Super Street 5-Speed with Overdrive - GM

Trans #	Type	1st	2nd	3rd	4th	5th	
7020526B	Close Ratio	2.89	1.85	1.31	1.00	.77	(23% Overdrive)
7020526C	Wide Ratio	3.06	1.85	1.31	1.00	.77	(23% Overdrive)
7020526A	Wide Ratio	3.33	1.85	1.31	1.00	.77	(23% Overdrive)

Fits GM Small block and big block 1957-2002 26 spline input shaft /32 spline output shaft

Shifter: Included

Requires TH-400 output yoke: #\$Y-1310, #\$Y-1330 or #\$Y-1350 Optional HD Trans Mount: #86-0010-1

MORE GM, FORD & MOPAR APPLICATIONS AVAILABLE CALL!

For the latest information and products visit www.RichmondGear.com or call us!



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AMC® MODEL 20

1960s-1980s AMC & Jeep cars, trucks & CJs

Ring & Pinion

3.31 Ratio	AM20-331
3.54 Ratio	AM20-354
3.73 Ratio	AM20-373
4.10 Ratio	AM20-410
4.56 Ratio	AM20-456
4.88 Ratio	AM20-488

Install Kit

Master Install Kit	R20RMK	AMC/Jeep
Bearing/Seal Kit	R20R	AMC/Jeep
	R20RH	Hummer
Install Kit (No Bearings)	AM20IK	AMC/leen

Traction Differential

Auburn Gear - Pro Series	542081	3.08 & Up
Auburn Gear - Ected Max	545007	3.08 & Up
Detroit Locker	187SL163A	2.73 & Down
	187SL47A	3.08 & Up
Detroit Truetrac	912A573	2.73 & Down - rear
	912A579	3.08 & Up - rear
	912A549	2.73 & Down - front
Powertrax No-Slip	9201202900	fits open case
	9201202920	fits factory posi case
Powertrax Lock Right	1710-LR	fits open case

Factory Differential

Spider Gear Kit - Open 8127092

Axle Shaft

1-PIECE AXLE KIT (Narrow Trac)	MG22125	76-83 CJ5, CJ6 76-81 CJ7, CJ8
1-PIECE AXLE KIT (Wide Trac)	MG22126	82-86 CJ7, CJ8
1-PIECE AXLE KIT (QuadraTrac)	N/A	

2003+ Dodge fullsize trucks

Ring & Pinion

3.73 Ratio	C10.5-373
4.10 Ratio	C10.5-410
4.56 Ratio	C10.5-456

Install Kit

R14RLCMK Master Install Kit Bearing/Seal Kit R14RLC Install Kit (No Bearings) C10.5IK

Traction Differential

N/A N/A

Factory Differential

Spider Gear Kit - Open 74049286 Differential Bare Case - Open 40008168

Axle Shaft

Driver or Passenger 40020768



AMERICAN AXLE® 11.5" 14 BOLT

2000+ Dodge & GM fullsize trucks

Ring & Pinion

3.42 Ratio	40045439
3.73 Ratio	40005982
4.10 Ratio	40023034
4.56 Ratio	GM11.5-456
4.63 Ratio	40005991
4.88 Ratio	GM11.5-488

Install Kit

Master Install Kit R11.5RMK GM
Bearing/Seal Kit R11.5CRMK Dodge

R11.5R

Install Kit (No Bearings) GM11.5IK GM

C11.5IK Dodge

Traction Differential

Detroit Locker 250S195A
Detroit Truetrac 915A568

Factory Differential

Axle Shaft

Driver or Passenger - Single Rear Wheel 40003201 99+ Silverado 2500 01+ Silverado 3500 99+ Sierra 2500 01+ Sierra 3500

Driver or Passenger - Dual Rear Wheel 40003204 01+ Silverado 3500 Pickup 01+ Sierra 3500 Pickup

Driver or Passenger - Dual Rear Wheel 40003202 01+ Silverado 3500 Chassis (wide) 01+ Sierra 3500 Chassis (wide)

Driver or Passenger - Single Rear Wheel 74022279 03+ Ram 2500 03+ Ram 3500

Driver or Passenger - Dual Rear Wheel 74022280 03+ Ram 3500

DIFFERENTIAL AND PINION BEARING PULLER KIT

Need to get a bearing removed in a minute?

If you use our screw-type full circle bearing cage contact puller, you can, including the puller setup time!

Cuts differential repair and pattern setup time in half.

Comes with everything you need for most light and medium duty vehicles, including most one ton trucks.

Part # 90-0001-1

DIFFERENTIAL REBUILDING DVD

Our techs and customers agree, this is the best 'real world' installation video that can be found.

Covers complete teardown, inspection and reassembly. Also has very thorough pattern reading and adjustment advice.

Categories include ring and pinion setup, adjustments, spider gears & limited-slip clutch rebuilding tips.

Part # 1600

DIFFERENTIAL MEASURING KIT

Do it right the first time. Make measuring ring gear backlash and shims a snap!

Kit includes calipers, dial indicator and magnetic base

Part # MEASUREKIT

NEED HELP? CALL US!

Your phone is your best tool. If you call us first when you think you may have a problem during installation or test drive, we can help.

What will help us the most is to take a clear picture of the contact setup pattern.

NEVER DRIVE ON A QUESTIONABLE SETUP OR CONTACT PATTERN, IT WILL RUIN YOUR PARTS. CALL US IF YOU NEED SETUP PATTERN ADVICE!



CHRYSLER® 7.25"

1960s-1990s Dodge, Chrysler & Plymouth cars and midsize trucks

Ring & Pinion

2.93 Ratio	C7.25-293
3.55 Ratio	C7.25-355
3.90 Ratio	C7.25-390
4.10 Ratio	C7.25-410

Install Kit

Master Install Kit R7.25RMK
Bearing/Seal Kit R7.25R
Install Kit (No Bearings) C7.25IK

Traction Differential

N/A N/A

Factory Differential

Spider Gear Kit - Open C7.25BI

Differential Bare Case - Open 3723460 1979 & Down Differential Bare Case - Open C7.25E 1980 & Up

Axle Shaft

Driver or Passenger - Rear MG1552 87-90 Dakota Driver or Passenger - Rear MG1901 91-96 Dakota Axle Bearing & Seal Kit - Rear KIT 6408 87-96 Dakota

CHRYSLER® 8"

2000+ Dodge midsize and fullsize trucks

Ring & Pinion

3.55 Ratio	C8-355
3.91 Ratio	C8-391
4.10 Ratio	C8-410
4.56 Ratio	C8-456
4.88 Ratio	C8-488

Install Kit

Master Install Kit
RC8RMK
RC8RAMK
Durango/Dakota
Bearing/Seal Kit
RC8R
RC8R
Fullsize
RC8RA
Durango/Dakota

Install Kit (No Bearings) R8IK

Traction Differential

N/A N/A

Factory Differential

N/A N/A

Axle Shaft

N/A N/A



CHRYSLER® 8.25" & 8.375" 27 SPLINE AXLES

1960s-1990s Jeep, Dodge, Chrysler & Plymouth cars and trucks

Ring & Pinion

2.71 Ratio	C8.25-271
2.94 Ratio	C8.25-294
3.21 Ratio	C8.25-321
3.55 Ratio	C8.25-355
3.73 Ratio	C8.25-373
3.90 Ratio	C8.25-390
4.10 Ratio	C8.25-410
4.56 Ratio	C8.25-456

Install Kit

Super Master Install Kit	R8.25RSK
Master Install Kit	R8.25RMK
Bearing/Seal Kit	R8.25R
Install Kit (No Bearings)	C8.25IK

Spider Gear Kit - Open C8.25Bl Differential Bare Case - Open C8.25E

Traction Differential

Auburn Gear -

High Performance Series	542072	2.71 & Up
Dana/Spicer - Trac Lok	75101X	2.71 & Up
Detroit Locker	187C151A	2.71 & Up
Powertrax No-Slip	9203822705	fits open case
	9203822725	fits factory posi case
Powertrax Lock Right	1230-LR	fits open case

Factory Differential

Spider Gear Kit - Open C8.25BI Differential Bare Case - Open C8.25E

Driver or Passenger	MG1551	87-90 Dakota
Driver or Passenger	4506115	91-96 Dakota
Driver or Passenger	4137838	72-84 D150 Pickup 2WD 78-79 W150 Pickup 4WD 78-84 Ramcharger 2WD 78-79 Ramcharger 4WD 78-79 Trailduster 2WD 78-79 Trailduster 4WD 72-78 New Yorker 72-78 Newport 71-76 Monaco 71-73 Polara 72-74 Fury 75-77 Gran Fury
Driver or Passenger	4137672	85-93 D150 Pickup 2WD 85-93 Ramcharger 2WD
Driver or Passenger	3496577	71-84 B100 Van 71-84 B200 Van
Driver or Passenger	MG1441	85-96 B100 Van 85-96 B200 Van
Driver or Passenger	53008134	91-96 Cherokee XJ
Axle Bearing & Seal Kit	KIT 6408	Most trucks, SUVs & vans with c-clip axles



CHRYSLER® 8.25" & 8.375" 29 SPLINE AXLES

1990s-2000s Jeep & Dodge trucks and SUVs

Ring & Pinion

2.71 Ratio	C8.25-271
2.94 Ratio	C8.25-294
3.21 Ratio	C8.25-321
3.55 Ratio	C8.25-355
3.73 Ratio	C8.25-373
3.90 Ratio	C8.25-390
4.10 Ratio	C8.25-410
4.56 Ratio	C8.25-456

Install Kit

Super Master Install Kit	R8.25RSK	97-01 Jeep, 97-11 Dodge
Master Install Kit	R8.25RMK	97-01 Jeep, 97-11 Dodge
	R8.25RJMK	2002-2008 Jeep
Bearing/Seal Kit	R8.25R	97-01 Jeep, 97-11 Dodge
	R8.25RJ	2002-2008 Jeep
Install Kit (No Bearings)	C8.25IK	97+ AII

Traction Differential

Auburn Gear -

High Performance Series	542074	2.71 & Up
Dana/Spicer - Trac Lok	84852	2.71 & Up
Detroit Locker	187C179A	2.71 & Up
Detroit Truetrac	912A553	2.71 & Up
Powertrax No-Slip	9203822905	fits open case
	9203822925	fits factory posi case
Powertrax Lock Right	1250-LR	fits open case

Factory Differential

Spider Gear Kit - Open C8.25BIL
Differential Bare Case - Open 52069428
Trac Lok - Clutch Kit 701046X

Axle Shaft

Driver	52069513AB	97-04 Dakota 98-04 Durango
Passenger	52069512AB	97-04 Dakota 98-04 Durango
Driver or Passenger	MG5020	97-01 Cherokee XJ
Driver or Passenger	52070350AA	02-05 Liberty
Axle Bearing & Seal Kit	KIT 6408	Most trucks, SUVs & vans with c-clip

CHRYSLER® 8.75' EARLY (741)

1950s-1960s Dodge, Chrysler & Plymouth cars and trucks

Ring & Pinion

3.55 Ratio	C887355M*	29 spline pinion
3.73 Ratio	C887373M*	29 spline pinion

* most aftermarket gears have 29 spline pinions requiring use of later style 8.75" model 29 spline yoke sold separately - use MG7260-C875 yoke for 1.078" caps and 2.210" snap-to-snap or MG7290-C875 yoke for 1.126" caps and 2.619" snap-to-snap

Install Kit

Master Install Kit	R8.75RMMK	with 25590 side bear- ings (factory Power Lock/Sure Grip & some aftermarket posis)
Bearing/Seal Kit	R8.75RMAMK	with LM104949 side bearings (factory open case & some aftermar- ket posis)
Install Kit (No Bearings)	R8.75RM	with 25590 side bearings (factory Power Lock/Sure Grip & some aftermarket posis)
		i+b M101010 aida

R8.75RMA with LM104949 side bearings (factory open case & some aftermarket posis)

C8.75IKM

Traction Differential

Full-Spool	FS8.75-30	30 spline
	FS8.75-35	35 spline
Auburn Gear - Pro Series	542051	30 spline
Detroit Locker	187SL14A	30 spline
Detroit Truetrac	913A572	30 spline
	914A583	33 spline
Powertrax Lock Right	1240-LR	fits open case

Factory Differential

N/A N/A

Axle Shaft

N/A N/A



1950s-1960s Dodge, Chrysler & Plymouth cars and trucks

Ring & Pinion

3.73 Ratio	C887373E	10 spline pinion
3.91 Ratio	C887391E	10 spline pinion
4.10 Ratio	C887410E	10 spline pinion
4.57 Ratio	C887456E	10 spline pinion
4.86 Ratio	C887486E	10 spline pinion

Install Kit

Master Install Kit	R8.75ERMK	with 25590 side bear- ings (factory Power Lock/Sure Grip & some aftermarket posis)
Bearing/Seal Kit	R8.75ERSMK	with LM104949 side bearings (factory open case & some aftermar- ket posis)
Install Kit (No Boarings)	PS 75FP	with 25590 side bear-

Install Kit (No Bearings) ings (factory Power Lock/Sure Grip & some aftermarket posis) R8./5ER

with LM104949 side bearings (factory open case & some aftermar-**R8.75ERS** ket posis)

C8.75IKE

Traction Differential

Full-Spool	FS8.75-30	30 spline
	FS8.75-35	35 spline
Auburn Gear - Pro Series	542051	30 spline
Detroit Locker	187SL14A	30 spline
Detroit Truetrac	913A572	30 spline
	914A583	33 spline
Powertrax Lock Right	1240-LR	fits open case

Factory Differential

N/A N/A

Axle Shaft

N/A N/A

1960s-1970s Dodge, Chrysler & Plymouth cars and trucks

Ring & Pinion

	_	
3.55 Ratio	C887355L-10	10 spline pinion
	C887355L*	29 spline pinion
3.73 Ratio	C887373L-10	10 spline pinion
	C887373L*	29 spline pinion
3.91 Ratio	C887391L-10	10 spline pinion
	C887391L*	29 spline pinion
4.10 Ratio	C887410L-10	10 spline pinion
	C887410L*	29 spline pinion
4.30 Ratio	C887430L-10	10 spline pinion
	C887430L*	29 spline pinion
4.56 Ratio	C887456L-10	10 spline pinion
	C887456L*	29 spline pinion

^{*} most aftermarket gears have 29 spline pinions requiring use of later style 8.75" model 29 spline yoke sold separately - use MG7260-C875 yoke for 1.078" caps and 2.210" snap-to-snap or MG7290-C875 yoke for 1.126" caps and 2.619" snap-to-snap

Install Kit

Master Install Kit	R8.75KLMK	with 25590 side bear- ings (factory Power Lock/Sure Grip & some aftermarket posis)
	R8 75RI AMK	with LM104949 side

bearings (factory open case & some aftermar-ket posis)

Bearing/Seal Kit R8.75RL

> with LM104949 side bearings (factory open case & some aftermar-ket posis) **R8.75RLA**

Install Kit (No Bearings) C8.75IKL

Traction Differential

Full-Spool	FS8.75-30	30 spline
	FS8.75-35	35 spline
Auburn Gear - Pro Series	542051	30 spline
Detroit Locker	187SL14A	30 spline
Detroit Truetrac	913A572	30 spline
	914A583	33 spline
Powertrax Lock Right	1240-LR	fits open case

Factory Differential

N/A N/A

Axle Shaft

N/A N/A



CHRYSLER® 9.25" IFS FRONT

2003+ Dodge fullsize trucks

Ring & Pinion

3.42 Ratio	40045288	2003-2006
3.73 Ratio	C9.25-373F	2003-2006
4.10 Ratio	C9.25-410F	2003-2006
4.56 Ratio	C9.25-456F	2003-2006
4.88 Ratio	C9.25-488F	2003-2006
3.73 Ratio 4.10 Ratio	G895373IFS G895410IFS	2007+
4.56 Ratio	G895456IFS	2007+
4.88 Ratio	G895488IFS	2007+

Install Kit

Master Install Kit R9.5GRLMK
Bearing/Seal Kit R9.5GRL
Install Kit (No Bearings) GM9.5IKL

Traction Differential

Detroit Truetrac 914A643

Factory Differential

Spider Gear Kit - Open GM9.5BI 2003-2006

Differential Bare Case - Open 14038087 2007+

Differential Loaded Case - Open 40031460 2007+

Axle Shaft

N/A N/A

DIFFERENTIAL AND PINION BEARING PULLER KIT

Need to get a bearing removed in a minute?

If you use our screw-type full circle bearing cage contact puller, you can, including the puller setup time!

Cuts differential repair and pattern setup time in half.

Comes with everything you need for most light and medium duty vehicles, including most one ton trucks.

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Kit includes calipers, dial indicator and magnetic base

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CHRYSLER® 9.25" REAR

1970s-2010 Dodge, Chrysler & Plymouth cars and trucks

Ring & Pinion

3.21 Ratio	C9.25-321
3.55 Ratio	C9.25-355
3.90 Ratio	C9.25-390
4.10 Ratio	C9.25-410
4.56 Ratio	C9.25-456
4.88 Ratio	C9.25-488

Install Kit

Super Master Install Kit	R9.25RSK	To 2000
Master Install Kit	R9.25RMK	To 2000
	R9.25RLMK	2001+
Bearing/Seal Kit	R9.25R	To 2000
	R9.25RL	2001+
Install Kit (No Bearings)	C9.25IK	To 2000
	C9.25IKL	2001+

Traction Differential

Auburn Gear

High Performance Series 542071 Max Lock 544910 fits open case Dana/Spicer - Trac Lok 80754 **Detroit Locker** 187C172A **Detroit Truetrac** 913A368 Powertrax No-Slip 9203923105 fits open case 9203923125 fits factory posi case 1220-LR Powertrax Lock Right fits open case

Factory Differential

Spider Gear Kit - Open C9.25BI Differential Bare Case - Open C9.25E

Driver or Passenger	3723824	74-84 D150 Pickup 2WD 75-79 W150 Pickup 4WD 74-84 Ramcharger 2WD 75-79 Ramcharger 4WD 74-81 Trailduster 2WD 74-78 Newport 74-78 Newport 74-78 Newport 74-76 Monaco 74 Fury 75-77 Gran Fury 73 Satellite
Driver or Passenger	4037726	80-4/2/84 W150 Pickup 4WD 80-4/2/84 Ramcharger 4WD 80-81 Trailduster 4WD
Driver or Passenger	4137429	85-93 D150 Pickup 2WD 4/3/84-93 W150 Pickup 4WD 85-93 Ramcharger 2WD 4/3/84-93 Ramcharger 4WD
Driver or Passenger	MG5000	1994-2005 Ram 1500
Driver or Passenger	3732078	74-84 B100 Van 71-82 B200 Van
Driver or Passenger	52067708	00-03 B100 Van 92-03 B200 Van
Driver	52069389	98-04 Dakota 98-04 Durango
Passenger	52069388	98-04 Durango 98-04 Durango
Axle Bearing & Seal Kit - Rea	r KIT 6408	Most trucks, SUVs & vans with c-clip axles - Up to 2005

DANA® 30 - STANDARD

1960s-1980s AMC, Ford, Jeep, International & Volvo - cars, trucks & CJs

Ring & Pinion

3.54 Ratio	D30-354
3.73 Ratio	D30-373
4.10 Ratio	D30-410
4.27 Ratio	706000-8X
4.56 Ratio	D30-456
4.88 Ratio	D30-488
5.38 Ratio	70289-5X

Install Kit

Master Install Kit	R30RMK
Bearing/Seal Kit	R30R
Install Kit (No Bearings)	D30IK

Traction Differential

Auburn Gear - Ected Max	545016	3.54 & Down
	545017	3.73 & Up
Auburn Gear - Max Lock	544901	fits open case
Detroit Locker	162SL60A	3.54 & Down
	162SL60B	3.73 & Up
Detroit Truetrac	912A584	3.54 & Down
	912A585	3.73 & Up
Eaton ELocker	19817-010	3.54 & Down
	19818-010	3.73 & Up
	19819-010	3.73 & Up - use wit 30 spline aftermark axles
Powertrax No-Slip	9204302700	fits open case
Powertrax Lock Right	2210-LR	fits open case

Factory Differential

70/0403/

Spider Gear Kit - Open	706010X	
Differential Bare Case - Oper	706007X	3.54 & Down
Differential Bare Case - Oper	706008X	3.73 & Up

Axle Shaft

Driver or Passenger - Rear	72499-2X	86-91 Aerostar
_	72499-1X	86-91 Aerostar

DANA® 30 - REVERSE/ HIGH PINION

1980s-1990s Jeeps

Ring & Pinion

3.07 Ratio	706930-2X
3.73 Ratio	D30-373F
4.10 Ratio	D30-410F
4.56 Ratio	D30-456F
4.88 Ratio	D30-488F

Install Kit

Master Install Kit	R30RMK
Bearing/Seal Kit	R30R
Install Kit (No Bearings)	D30IK

Traction Differential

Auburn Gear - Ected Max	545016	3.54 & Down
	545017	3.73 & Up
Auburn Gear - Max Lock	544901	fits open case
Detroit Locker	162SL60A	3.54 & Down
	162SL60B	3.73 & Up
Detroit Truetrac	912A584	3.54 & Down
	912A585	3.73 & Up
Eaton ELocker	19817-010	3.54 & Down
	19818-010	3.73 & Up
	19819-010	3.73 & Up - use with 30 spline aftermarket axles
Powertrax No-Slip	9204302700	fits open case
Powertrax Lock Right	2210-LR	fits open case

Factory Differential

Spider Gear Kit - Open	706010X	
Differential Bare Case - C	pen 706007X	3.54 & Down
Differential Bare Case - C	pen 706008X	3.73 & Up

Axle Shaft

N/A N/A



DANA® 30 - JK TYPE

2007+ Wrangler & 2008+ Liberty

Ring & Pinion

3.21 Ratio	2005051-5
3.73 Ratio	2005021-5
4.10 Ratio	2005027-5
4.56 Ratio	D30-456RJK
4.88 Ratio	D30-488RJK
5.13 Ratio	D30-513RJK

Install Kit

Master Install Kit	R30RJKMK
Bearing/Seal Kit	R30RJK
Install Kit (No Bearings)	D30JKIK

Traction Differential

Auburn Gear - Ected Max	545016	3.54 & Down
	545017	3.73 & Up
Detroit Locker	162SL60A	3.54 & Down
	162SL60B	3.73 & Up
Detroit Truetrac	912A584	3.54 & Down
	912A585	3.73 & Up
Eaton ELocker	19817-010	3.54 & Down
	19818-010	3.73 & Up
	19819-010	3.73 & Up - use with 30 spline aftermarket

Factory Differential

Spider	Gear	Kit - O	nen	2005962
Spidei	Geai	KIL - O	pen	2003702

Differential Loaded Case - Open 2005961 3.21 & Down Differential Bare Case - Open 2010999* 3.73 & Up

Axle Shaft

N/A N/A

DANA® 30 - KJ TYPE

2002-2007 Jeep Liberty

Ring & Pinion

3.55 Ratio	85407-5
3.73 Ratio	84004-5
4.10 Ratio	84006-5

Install Kit

Master Install Kit	R30RJKMK
Bearing/Seal Kit	R30RJK
Install Kit (No Bearings)	D30JKIK

Traction Differential

Auburn Gear - Ected Max	545016	3.54 & Down
	545017	3.73 & Up
Detroit Locker	162SL60A	3.54 & Down
	162SL60B	3.73 & Up
Detroit Truetrac	912A584	3.54 & Down
	912A585	3.73 & Up
Eaton ELocker	19817-010	3.54 & Down
	19818-010	3.73 & Up
	19819-010	3.73 & Up - use with

30 spline aftermarket

. .

axles

Factory Differential

		171.	^	700443
Spider	Gear	Kit -	Open	708113

Differential Loaded Case - Open 708254 3.55 & Down Differential Loaded Case - Open 708115 3.73 & Up

Axle Shaft

N/A N/A



^{*} Earlier style open case (# 706008X) can also be used but ring gear holes will need to be drilled for larger JK ring gear bolts

DANA® 30 - TJ TYPE

1990s-2000s Jeep Wranglers and SUVs

Ring & Pinion

3.07 Ratio	707344-2X
3.55 Ratio	707344-10X
3.73 Ratio	D30-373TJ
4.10 Ratio	D30-410TJ
4.56 Ratio	D30-456TJ
4.88 Ratio	D30-488TJ

Install Kit

Master Install Kit	R30LRAMK
Bearing/Seal Kit	R30LRA
Install Kit (No Bearings)	D30IKTJ

Traction Differential

Auburn Gear - Ected Max	545016	3.55 & Down
	545017	3.73 & Up
Auburn Gear - Max Lock	544901	fits open case
Detroit Locker	162SL60A	3.54 & Down
	162SL60B	3.73 & Up
Detroit Truetrac	912A584	3.54 & Down
	912A585	3.73 & Up
Eaton ELocker	19817-010	3.54 & Down
	19818-010	3.73 & Up
	19819-010	3.73 & Up - use with 30 spline aftermarket axles
Powertrax No-Slip	9204302700	fits open case
Powertrax Lock Right	2210-LR	fits open case

Factory Differential

Spider Gear Kit - Open	2002914	
Differential Bare Case - Open	706007X	3.54 & Down
Differential Bare Case - Open	706008X	3.73 & Up

Axle Shaft

N/A N/A

DANA® 30 - ZJ TYPE

1994-early 1996 Jeep Grand Cherokees

Ring & Pinion

3.54 Ratio	D30-354 *
3.73 Ratio	D30-373 *
4.10 Ratio	D30-410 *
4.56 Ratio	D30-456 *
4.88 Ratio	D30-488 *

^{*} aftermarket gears require use with Motive Master Install Kit R30FRMK sold separately

Install Kit

Master Install Kit	R30FRMK	Required for Motive Gear ring & pinion installation
	R30LRMK	For OE factory original ring & pinions
Bearing/Seal Kit	R30FR	Required for Motive Gear ring & pinion installation
	R30LR	For OE factory original ring & pinions

Traction Differential

Auburn Gear - Ected Max	545016	3.55 & Down
	545017	3.73 & Up
Auburn Gear - Max Lock	544901	fits open case
Detroit Locker	162SL60A	3.54 & Down
	162SL60B	3.73 & Up
Detroit Truetrac	912A584	3.54 & Down
	912A585	3.73 & Up
Eaton ELocker	19817-010	3.54 & Down
	19818-010	3.73 & Up
	19819-010	3.73 & Up - use with 30 spline aftermarket axles
Powertrax No-Slip	9204302700	fits open case
Powertrax Lock Right	2210-LR	fits open case

Factory Differential

Spider Gear Kit - Open	2002914	
Differential Bare Case - 0	Open 706007X	3.54 & Down
Differential Bare Case - 0	Open 706008X	3.73 & Up

Axle Shaft

Driver or Passenger 40020768



DANA® 35 - STANDARD

1980s-2000s AMC, Ford & Jeep cars and trucks

Ring & Pinion

3.07 Ratio	73442-5X
3.55 Ratio	D35-355
3.73 Ratio	D35-373
4.11 Ratio	D35-411
4.56 Ratio	D35-456
4.88 Ratio	D35-488

Install Kit (No Bearings)

Install Kit

Master Install Kit	R35JRMK R35RWMK	All except below 1999+ Grand Chero- kee, 2002+ Liberty
Bearing/Seal Kit	R35JR R35RW	All except below 1999+ Grand Chero- kee, 2002+ Liberty

Traction Differential

D35IKJ

Auburn Gear - Ected Max	545012	3.31 & Down - rear
	545013	3.54 & Up - rear
	544015	3.54 & Up - rear - use with 30 spline aftermarket axles
Auburn Gear - Max Lock	544903	fits open case - 1.62" side - 1984-1993
	544904	fits open case - 1.56" side - 1992 & Up
Dana/Spicer - Trac Lok	74215X	3.31 & Down - rear
•	74210X	3.54 & Up - rear
Detroit Locker	162C56A	3.54 & Up - rear
	162C66A	3.54 & Up - rear - use with 30 spline aftermarket axles
Detroit Truetrac	912A569	3.54 & Up - rear
Eaton ELocker	19821-010	3.54 & Up - rear
	19822-010	3.54 & Up - rear - use with 30 spline aftermarket axles
Powertrax No-Slip	9204352700	fits open case - non c-clip style - 1984-1989
	9204352705	fits open case - 1.62" side - 1990-1993
	9204352706	fits open case - 1.56" side - 1992 & Up
	9204352720	fits factory posi case - non c-clip style - 1984-1989
	9204352725	fits factory posi case - 1990-2006
Powertrax Lock Right	2310-LR	fits open case - 1.62" side - 1984-1993

2311-LR

fits open case - 1.56" side -1992 & Up

Factory Differential

Spider Gear Kit - Open 1.56" side	707321X	1992 & Up
Spider Gear Kit - Open 1.62" side	707247XR	1993 & Down
Differential Bare Case - Open	44649	3.31 & Down - 1.56" side - 1992 & Up
Differential Bare Case - Open	44590	3.54 & Up - 1.56" side - 1992 & Up
Differential Bare Case - Open	43219	3.31 & Down - 1.62" side - 1993 & Down
Differential Bare Case - Open	43218	3.54 & Up - 1.62" side - 1993 & Down
Axle	Shaft	
Driver	72912-2X	84-89 Cherokee XJ, 86-89 Comanche, 84- 89 Wagoneer, 87-89 Wrangler
Passenger	72912-1X	84-89 Cherokee XJ, 86-89 Comanche, 84- 89 Wagoneer, 87-89 Wrangler
Driver	73624-2XR	90-01 Cherokee XJ, 90-92 Comanche, 90-06 Wrangler
Passenger	73624-1XR	90-01 Cherokee XJ, 90-92 Comanche, 90-06 Wrangler
Driver - with disc brakes	74789-2XR	93-98 Grand Cherokee
Passenger - with disc brakes	74789-1XR	93-98 Grand Cherokee
Driver - with drum brakes	74356-2XR	93-98 Grand Cherokee
Passenger - with drum brakes	74356-1XR	93-98 Grand Cherokee

76467-4XR

76467-3XR

Driver

Passenger

Axle Bearing & Seal Kit - Rear KIT 5707



99-04 Grand Cherokee

99-04 Grand Cherokee Most midsize trucks, SUVs & cars with c-clip

DANA® 35 - REVERSE/ HIGH PINION

1990s Ford midsize trucks & SUVs

Ring & Pinion

4.10 Ratio 73404-5X 4.56 Ratio D35-456F

Install Kit

Master Install Kit R35FRMK
Bearing/Seal Kit R35FR
Install Kit (No Bearings) D35IKF

Traction Differential

Auburn Gear - Ected Max 545013 3.54 & Up Dana/Spicer - Trac Lok 74210X 3.54 & Up Detroit Locker 162C56A 3.54 & Up Detroit Truetrac 912A569 3.54 & Up Eaton ELocker 19821-010 3.54 & Up

Factory Differential

Spider Gear Kit - Open 707167X Differential Bare Case - Open 707168X

Axle Shaft

N/A N/A

DANA® 44 - STANDARD 10 OR 19 SPLINE AXLES

1950s-1960s Dodge, Ford, GM, IHC, Jeep & more trucks and SUVs

Ring & Pinion

3.07 Ratio	706017-1X
3.31 Ratio	706017-2X
3.54 Ratio	D44-354
3.73 Ratio	D44-373
3.92 Ratio	D44-392
4.09 Ratio	D44-409
4.27 Ratio	D44-427
4.56 Ratio	D44-456
4.56 Ratio	D44-456GX
4.89 Ratio	D44-489
4.88 Ratio	D44-488GX
5.13 Ratio	D44-513
5.13 Ratio	D44-513GX
5.38 Ratio	D44-538
5.89 Ratio	D44-589

Install Kit

Master Install Kit RA28RMK
Bearing/Seal Kit RA28R
Install Kit (No Bearings) D44IK

Traction Differential

Auburn Gear High Performance Series	5420111	3.92 & Up - 19 spline
	5420112	3.73 & Down - 19 spline
Auburn Gear Pro Series	542084	3.92 & Up - 19 spline
Pro Series	542085	3.73 & Down - 19 spline
Eaton ELocker	19961-010	3.73 & Down - 19 spline
	19960-010	3.92 & Up - 19 spline
Powertrax Lock Right	2413-LR	fits open case - 19 spline
	2415-LR	fits open case - 10 spline

Factory Differential

N/A N/A

Axle Shaft

N/A N/A



1960s-2000s Dodge, Ford, GM, IHC, Jeep & more cars, trucks and SUVs

Ring & Pinion

3.07 Ratio	706017-1X
3.31 Ratio	706017-2X
3.54 Ratio	D44-354
3.73 Ratio	D44-373
3.92 Ratio	D44-392
4.09 Ratio	D44-409
4.27 Ratio	D44-427
4.56 Ratio	D44-456
4.56 Ratio	D44-456GX
4.89 Ratio	D44-489
4.88 Ratio	D44-488GX
5.13 Ratio	D44-513
5.13 Ratio	D44-513GX
5.38 Ratio	D44-538
5.89 Ratio	D44-589

Install Kit

Master Install Kit	RA28LRMK	1960s & newer - 30 spline axles/all (except below)
	RA28FLRMK	1994+ Dodge Ram 1500/2500
	RA28LRARBMK	33 and 35 spline aftermarket
	R44RICAMKT	1980-1982 Corvette
Bearing/Seal Kit	RA28LR	1960s & newer - 30 spline axles/all (except below)
	RA28FLR	1994+ Dodge Ram 1500/2500
Install Kit (No Bearings)	R44RICA D44IK	1980-1982 Corvette

Traction Differential

Mini-Spool	MSD44-30	fits in open case
Full-Spool	FSD44-30	3.92 & up
Auburn Gear - High Perfor-	5420110	3.73 & Down
mance Series	5420109	3.92 & Up
	542083	3.73 & Down
Auburn Gear - Pro Series	542082	3.92 & Up
	545019	3.73 & Down
Auburn Gear - Ected Max	545018	3.92 & Up
	707115X	3.73 & Down
Dana/Spicer - Trac Lok	707150X	3.92 & Up
Detroit Locker	187SL16D	3.73 & Down
	187SL16C	3.92 & Up
	187SL192A	3.92 & Up - use with 33 spline aftermarket axles

(CONTINUED TOP RIGHT)

Traction Differential (CONT.)

	Detroit Truetrac	913A589	3.73 & Down - rear
		913A590	3.92 & Up - rear
I		913A591	3.73 & Down - front
		913A592	3.92 & Up - front
	Eaton ELocker	19977-010	3.73 & Down
		19969-010	3.92 & Up
	Powertrax No-Slip	9204443000	fits open case
		9204443020	fits factory posi case
	Powertrax Lock Right	2410-LR	fits open case

Factory Differential

Spider Gear Kit - Open	706027XR	
Differential Bare Case - Oper	706024X	3.54 & Down
Differential Bare Case - Oper	706025X	3.92 & Up
Spider Gear/Clutch Kit		
Trac-Lok	708204	
Axle Shaft - Rear		

Driver	75786-2X	87-89 Cherokee XJ 86-92 Comanche 87-06 Wrangler
Passenger	75786-1X	87-89 Cherokee XJ 86-92 Comanche 87-06 Wrangler

Axle Shaft - Front

Driver - Inner, Outer, Joint - pre 73 must modify to fit	29833-2X	69-79 K5 Blazer 63-79 K10 Pickup 63-80 K20 Pickup 65-79 K10 Suburban 71-81 K20 Suburban 69-79 K5 Jimmy
Passenger - Inner, Outer Joint - pre 73 must modify to fit	29833-1X	69-79 K5 Blazer 63-79 K10 Pickup 63-80 K20 Pickup 65-79 K10 Suburban 71-81 K20 Suburban 69-79 K5 Jimmy
Outer	41677R	69-79 K5 Blazer 63-79 K10 Pickup 63-80 K20 Pickup 65-79 K10 Suburban 71-81 K20 Suburban 69-79 K5 Jimmy
Driver - Inner, Outer, Joint - ABS and non-ABS	708061	94-01 Ram 1500 94-02 Ram 2500
Passenger - Inner, Outer, Joint - ABS and non-ABS	708060	94-01 Ram 1500 94-02 Ram 2500
Driver - Inner, Outer, Joint Passenger - Inner, Outer, Joint	660124-2 660124-1	67-77 F150 67-77 F150
Outer	620200R	71-77 Bronco 67-77 F150

DANA® 44 - REVERSE/ HIGH PINION

1970s-1990s Ford trucks and SUVs

Ring & Pinion

3.54 Ratio	D44-354F
3.73 Ratio	D44-373F
4.09 Ratio	D44-409F
4.56 Ratio	D44-456F
4.89 Ratio	D44-489F
5.13 Ratio	D44-513F
5.38 Ratio	D44-538F

Install Kit

Master Install Kit	RA28LRMK	To 1992
	RA28FLRMK	1993+
Bearing/Seal Kit	RA28LR	To 1992
	RA28FLR	1993+
Install Kit (No Bearings)	D44IK	

Traction Differential

Mini-Spool (fits in open case)	MSD44-30	
Full-Spool	FSD44-30	
Auburn Gear		
High Performance Series	5420109	3.92 & Up
	5420110	3.73 & Down
Pro Series	542082	3.92 & Up
	542083	3.73 & Down
Ected Max	545018	3.92 & Up
	545019	3.73 & Down
Detroit Locker	187SL16D	3.73 & Down
	187SL16C	3.92 & Up
Detroit Truetrac	913A591	3.73 & Down
	913A592	3.92 & Up
Eaton ELocker	19977-010	3.73 & Down
	19969-010	3.92 & Un

Factory Differential

Spider Gear Kit - Open	706925X	
Differential Bare Case - Open	706024X	3.54 & Down
Differential Bare Case - Open	706025X	3.92 & Up

Axle Shaft

Driver - Inner, Outer, Joint	660124-2	78-79 Bronco 76-79 F150
Passenger - Inner, Outer, Joint	660124-1	78-79 Bronco 76-79 F150
Outer	620200R	78-79 Bronco 76-79 F150

DANA® 44 / M226 NISSAN TITAN & TRUCKS

2004+ Nissan Trucks

Ring & Pinion

2.94 Ratio	2002551-5*
3.31 Ratio	2002561-5*
3.36 Ratio	2002556-5*
3.54 Ratio	2002566-5*
3.73 Ratio	49-0180-1*
4.10 Ratio	69-0481-1*

* 2004-2007 models require use of 2008+ pinion yokeflange sold separately (# 2006269)

Install Kit

Master Install Kit 83-1085-1

Bearing/Seal Kit N/A

Install Kit (No Bearings) N/A

Traction Differential

Auburn Gear

High Performance Series 5420137
Detroit Truetrac 913A582

Factory Differential

Spider Gear Kit - Open N/A

Differential Bare Case - Open N/A

Axle Shaft

Driver or Passenger 84824-1 2004-2007

Driver or Passenger 2005994-1 2008+ open only (no factory posi/locker)

DANA® 44 - IRS, HD & ALUMINUM HOUSING

1980s-1990s Chevrolet, Dodge & Jeep cars and SUVs

Ring & Pinion

3/8" ring gear bolt holes

3.55 Ratio 707381-3X 3.73 Ratio 707381-4X

7/16" ring gear bolt holes

 3.55 Ratio
 84073-5

 3.73 Ratio
 84212-5

 3.91 Ratio
 84213-5

Install Kit

Master Install Kit RA28JLRMK 1996+ ZJ WJ Grand Cherokee

R44RICALMK 1985-1996 Corvette

RA28RHDMK Titan

Bearing/Seal Kit RA28JLR 1996

1996+ ZJ WJ Grand Cherokee

R44RICAL 1985-1996 Corvette

RA28RHD Titan

Install Kit (No Bearings) N/A

Traction Differential

Dana/Spicer - Trac Lok 707383X Grand Cherokee
Detroit Truetrac 913A614 Corvette/Viper

Factory Differential

Spider Gear Kit - Open 707384X 1996+ ZJ WJ Grand Cherokee Differential Bare Case - Open 43771 1996+ ZJ WJ Grand Cherokee

Axle Shaft

Driver	74871-2XR	96-98 Grand Cherokee
Passenger	74871-1XR	96-98 Grand Cherokee
Driver - with Open or Trac Lok differential	76454-4X	99-04 Grand Cherokee
	/ 6454-4A	Спегокее
Passenger - with Open or		99-04 Grand Cherokee
Trac Lok differential	76454-3X	Cherokee
Driver - with Hydra Lok differential	76454-2X	99-04 Grand Cherokee
Passenger - with Hydra Lok differential	76454-1X	99-04 Grand Cherokee

DIFFERENTIAL AND PINION BEARING PULLER KIT

Need to get a bearing removed in a minute?

If you use our screw-type full circle bearing cage contact puller, you can, including the puller setup time!

Cuts differential repair and pattern setup time in half.

Comes with everything you need for most light and medium duty vehicles, including most one ton trucks.

Part # 90-0001-1

DIFFERENTIAL REBUILDING DVD

Our techs and customers agree, this is the best 'real world' installation video that can be found.

Covers complete teardown, inspection and reassembly. Also has very thorough pattern reading and adjustment advice.

Categories include ring and pinion setup, adjustments, spider gears & limited-slip clutch rebuilding tips.

Part # 1600

DIFFERENTIAL MEASURING KIT

Do it right the first time. Make measuring ring gear backlash and shims a snap!

Kit includes calipers, dial indicator and magnetic base

Part # MEASUREKIT

NEED HELP? CALL US!

Your phone is your best tool. If you call us first when you think you may have a problem during installation or test drive, we can help.

What will help us the most is to take a clear picture of the contact setup pattern.

NEVER DRIVE ON A QUESTIONABLE SETUP OR CONTACT PATTERN, IT WILL RUIN YOUR PARTS. CALL US IF YOU NEED SETUP PATTERN ADVICE!



DANA® 44 - JK REAR

2007+ Jeep Wranglers

DANA® 44 - JK FRONT

2007+ Jeep Wranglers

Ring & Pinion

3.21 Ratio	2007774-5
3.55 Ratio	2008688-5
4.10 Ratio	2007772-5
4.88 Ratio	D44-488JK
5.13 Ratio	D44-513JK
5.38 Ratio	D44-538JK

Install Kit

Master Install Kit	RA28RNJKMK All except Rubicon
	RA28RIKMK Rubicon only

Bearing/Seal Kit RA28RNJK All except Rubicon RA28RJK Rubicon only

Install Kit (No Bearings) D44JKIK

Traction Differential

Αι	ıb	uri	n (Gear

High Performance Series	5420110	Non-Rubicon models
Auburn Gear - Pro Series	542083	Non-Rubicon models
Auburn Gear - Ected Max	545019	Non-Rubicon models
Detroit Locker	187SL16D	Non-Rubicon models
Detroit Truetrac	913A589	Non-Rubicon models
Eaton ELocker	19977-010	Non-Rubicon models

Factory Differential

Spider Gear Kit - Open 2009155 Differential Loaded Case - Open 2008572

Axle Shaft

Driver or Passenger - except below

2004449-1 2004785-2 Driver - Rubicon Passenger - Rubicon 2004785-3

Ring & Pinion

3.73 Ratio	2013742-5
4.10 Ratio	2005024-5
4.56 Ratio	D44-456RJK
4.88 Ratio	D44-488RJK
5.13 Ratio	D44-513RJK
5.38 Ratio	D44-538RJK

Install Kit

Master Install Kit	RA28RJKFMK
Bearing/Seal Kit	RA28RJKF
Install Kit (No Bearings)	D44JKFIK

Traction Differential

N/A N/A

Factory Differential

N/A N/A

Axle Shaft

N/A N/A



DANA® 44 - TJ RUBICON FRONT & REAR

2003-2006 Jeep Wrangler Rubicon

Ring & Pinion

4.56 Ratio	D44-456GX
4.88 Ratio	D44-488GX
5.13 Ratio	D44-513GX

Install Kit

Master Install Kit RA28RUBMK
Bearing/Seal Kit RA28RUB
Install Kit (No Bearings) D44RUBIK

Traction Differential

N/A N/A

Factory Differential

N/A N/A

Axle Shaft

Driver - Rear 84377-2 Passenger - Rear 84377-1

DANA® 50

1980s-2000s Ford fullsize trucks

Ring & Pinion

4.10 Ratio	707239-2X
4.30 Ratio	D50-430
4.56 Ratio	D50-456
4.89 Ratio	D50-489
5.13 Ratio	D50-513
5.38 Ratio	D50-538

Install Kit

Master Install Kit	R50RMK	twin beam IFS
	R50RLMK	1999+ solid axle
Bearing/Seal Kit	R50R	twin beam IFS
	R50RL	1999+ solid axle
Install Kit (No Bearings)	D50IK	twin beam IFS
	D50IKL	1999+ solid axle

Traction Differential

Auburn Gear - Ected Max 545020
Powertrax Lock Right 2510-LR fits open case

Factory Differential

N/A N/A

Axle Shaft

Outer 2002692 00-01 Excursion 99-01 E250

DANA® 60 - STANDARD 30 SPLINE AXLES

1950s-2000s Dodge, Ford, GM, IHC, Jeep & more cars, trucks and SUVs

Ring & Pinion

3.54 Ratio	D60-354
3.73 Ratio	D60-373
3.90 Ratio	D897390
4.10 Ratio	D60-410
4.56 Ratio	D60-456
4.88 Ratio	D60-488
5.13 Ratio	D60-513
5.38 Ratio	D60-538
5.86 Ratio	D60-586

Install Kit

Master Install Kit	RA29RMK	all except below
	RA29RLMK	1994+ Dodge Front 1998+ All
Bearing/Seal Kit	RA29R	all except below
	RA29RL	1994+ Dodge Front 1998+ All
Install Kit (No Bearings)	D60IK	all except below
	D60IKL	1994+ Dodge Front.

Traction Differential

Dana/Spicer - Trac Lok	708013	4.10 & Down full-float
	707097X	4.56 & Up full-float
Detroit Locker	225SL19B	4.10 & Down full-float
	225SL19A	4.56 & Up full-float
Detroit Truetrac	913A389	4.10 & Down full-float - rear
	913A390	4.56 & Up full-float - rear
Eaton ELocker	19722-010	4.10 & Down full-float
	19737-010	4.56 & Up - full-float
Powertrax No-Slip	9204603000	fits open case - non c-clip style
	9204603005	fits open case - c-clip style
	9204603020	fits factory posi case - non c-clip style
	9204603025	fits factory posi case - c-clip style
Powertrax Lock Right	2610-LR	fits open case

Factory Differential

Spider Gear Kit - Open	706043XR	
Spider Gear/Clutch Kit Trac-Lok	707084X	
Differential Bare Case - Open 4.10 & Down	706040X	non-ABS
Differential Bare Case - Open 4.56 & Up	706041X	non-ABS
Differential Bare Case - Open 4.10 & Down	707214X	ABS compatible full float axles
Differential Bare Case - Open 4.10 & Down	707212X	ABS compatible semi float axles

Axle Shaft - Rear

Driver	43965-3	00-03 B200 Van
Passenger	43965-2	00-03 B200 Van
Driver or Passenger	43965-4	94-02 Ram 2500 Truck



DANA® 60 - STANDARD 32 SPLINE AXLES

1990s-2000s Dodge, Ford, GM, trucks and vans

Ring & Pinion

3.54 Ratio	D60-354
3.73 Ratio	D60-373
3.90 Ratio	D897390
4.10 Ratio	D60-410
4.56 Ratio	D60-456
4.88 Ratio	D60-488
5.13 Ratio	D60-513
5.38 Ratio	D60-538
5.86 Ratio	D60-586

Master Install Kit

Install Kit

RA29RMK

all except below

	RA29RLMK	1994+ Dodge Front 1998+ All
Bearing/Seal Kit	RA29R	all except below
	RA29RL	1994+ Dodge Front 1998+ All
Install Kit (No Bearings)	D60IK	all except below
	D60IKL	1994+ Dodge Front, 1998+ All

Traction Differential

Dana/Spicer - Trac Lok	707388X	4.10 & Down
Powertrax No-Slip	9204603200	fits open case
	9204603220	fits factory posi case

Factory Differential

Spider Gear Kit - Open - Rear 707389X			
Spider Gear Kit - Open - Front708049			
Differential Bare Case - Open 4.10 & Down	706040X	non-ABS	
Differential Bare Case - Open 4.10 & Down	707214X	ABS compatible	
Differential Bare Case - Open 4.56 & Up	706041X	non-ABS	

Axle Shaft - Rear

Driver	43811-17	95-07 E350 Van
Passenger	43811-16	95-07 E350 Van

DANA® 60 - STANDARD 33 SPLINE AXLES

2000s GM, trucks and vans

Ring & Pinion

3.54 Ratio	D60-354
3.73 Ratio	D60-373
3.90 Ratio	D897390
4.10 Ratio	D60-410
4.56 Ratio	D60-456
4.88 Ratio	D60-488
5.13 Ratio	D60-513
5.38 Ratio	D60-538
5.86 Ratio	D60-586

Install Kit

Master Install Kit	RA29RLMK
Bearing/Seal Kit	RA29RL
Install Kit (No Bearings)	D60IKL

Traction Differential

Factory Differential

Spider Gear Kit - Open	708197
Differential Bare Case - Open 4.10 & Down	52436

Axle Shaft

Driver	84489-4	03-09 Express 2500 Van
		03-09 Express 3500 Van
		03-09 Savana 2500 Van
		03-09 Savana 3500 Van
Passenger	84489-3	03-09 Express 2500 Van
		03-09 Express 3500 Van

03-09 Express 3500 Van 03-09 Savana 2500 Van 03-09 Savana 3500 Van



DANA® 60 - STANDARD 35 SPLINE AXLES

1970s-2000s Dodge, Ford, GM, IHC, Jeep & more cars, trucks and SUVs

Ring & Pinion

3.54 Ratio	D60-354
3.73 Ratio	D60-373
3.90 Ratio	D897390
4.10 Ratio	D60-410
4.56 Ratio	D60-456
4.88 Ratio	D60-488
5.13 Ratio	D60-513
5.38 Ratio	D60-538
5.86 Ratio	D60-586

Install Kit

Master Install Kit	RA29RMK	all except below
	RA29RLMK	1994+ Dodge Front 1998+ All
Bearing/Seal Kit	RA29R	all except below
	RA29RL	1994+ Dodge Front 1998+ All
Install Kit (No Bearings)	D60IK	all except below
	D60IKL	1994+ Dodge Front, 1998+ All

Traction Differential

Full-Spool	FSD60-35H	4.10 & Down - full- float
	FSD60-35L	4.56 & Up - full-float
Dana/Spicer - Trac Lok	707090-4X	4.10 & Down - full- float
	707097-4X	4.56 & Up - full-float
Detroit Locker	225SL29B	4.10 & Down - full- float
	225SL29A	4.56 & Up - full-float
	225SL193A	4.10 & Down - full- float - use with 40 spline aftermarket axles
	225SL193B	4.56 & Up - full-float - use with 40 spline aftermarket axles
Detroit Truetrac	915A385	4.10 & Down - full- float - rear
	915A386	4.56 & Up - full-float - rear
	915A387	4.10 & Down - full- float - front
	915A388	4.56 & Up - full-float - front
Eaton ELocker	19760-010	4.10 & Down - full-float
	19761-010	4.56 & Up - full-float
Powertrax No-Slip	9204603500	fits open case
	9204603520	fits factory posi case
Powertrax Lock Right	2620-LR	fits open case

Factory Differential

Spider Gear Kit - Open	706702X	full-float rear and all front
Spider Gear Kit - Open	706844X	semi-float axles
Spider Gear/Clutch Kit Trac-Lok	707095X	semi-float axles
Differential Bare Case Open - 4.10 & Down	706040X	non-ABS - full- float rear and all front
Differential Bare Case Open - 4.56 & Up	706041X	non-ABS - full- float rear and all front
Differential Bare Case Open - 4.10 & Down	706842X	non-ABS - semi- float axles
Differential Bare Case Trac-Lok - 4.10 & Down	706843X	non-ABS - semi- float axles
Differential Bare Case Open - 4.10 & Down	707214X	ABS compatible - full float axles
Differential Bare Case Trac-Lok - 4.10 & Down	707144X	ABS compatible - full float axles
Differential Bare Case Open - 4.10 & Down	707212-1X	ABS compatible - semi-float axles
Differential Bare Case Trac-Lok - 4.10 & Down	707164X	ABS compatible - semi-float axles - mid-1997 & earlier
Differential Bare Case Trac-Lok - 4.10 & Down	707428X	ABS compatible - semi-float axles - mid-1997 & newer

Axle Shaft - Rear

Driver or Passenger - 39.69"	41100-1R	75-91 G30 Chassis
Driver	70867-4X	81-85 E250 Van
Passenger	70867-3X	81-85 E250 Van
Driver	70867-18X	86-94 E250 Van
Passenger	70867-17X	86-94 E250 Van
Driver - fit models without AdvanceTrac	75344-2XR	07-12 E150 Van 95-12 E250 Van
Passenger - fit models with- out AdvanceTrac	75344-1XR	07-12 E150 Van 95-12 E250 Van

Axle Shaft - Front

Inner - Driver	660182-6	77-91 K30
Inner - Passenger	660182-5	77-91 K30
Outer	40955	77-91 K30



DANA® 60 - REVERSE/ HIGH PINION

1970s-2000s Ford trucks and SUVs

Ring & Pinion

3.54 Ratio	700020-1
3.73 Ratio	2007117
4.10 Ratio	D60-410F
4.30 Ratio	708123-3
4.56 Ratio - thick	D60-456XF *
4.88 Ratio	708123-4
4.88 Ratio - thick	D60-488XF *
5.13 Ratio - thick	D60-513XF *
5.38 Ratio	708123-5
5.38 Ratio - thick	D60-538XF *

5.30 Katio - tnick

Some late models have crush sleeve style pinions. All aftermarket sets are made for use with common preload shims and are a direct replacement to crush sleeve models when used with Motive Gear installation kits (sold separately) which have the required preload shims.

Install Kit

Master Install Kit	RA29RMK	To 1998
	RA29RAMK	1999+
Bearing/Seal Kit	RA29R	To 1998
	RA29RA	1999+
Install Kit (No Bearings)	D60IK	To 1998
	D60IKL	1999+

Traction Differential

Full-Spool	FSD60-35H	4.10 & Down
	FSD60-35L	4.56 & Up
Detroit Locker	225SL29B	4.10 & Down
	225SL29A	4.56 & Up
	225SL193A	4.10 & Down - use with 40 spline after- market axles
	225SL193B	4.56 & Up - use with 40 spline aftermarket axles
Detroit Truetrac	915A387	4.10 & Down
	915A388	4.56 & Up
Eaton ELocker	19760-010	4.10 & Down
	19761-010	4.56 & Up
Powertrax No-Slip	9204603500	fits open case
	9204603520	fits factory posi case
Powertrax Lock Right	2620-LR	fits open case

Factory Differential

Spider Gear Kit - Open	/U6/U2X	
Differential Bare Case - Open - 4.10 & Down	706040X	Including 4.56 & Up Thick Gear
Differential Bare Case - Open - 4.56 & Up	706041X	F450 F550

Outer	620085	78-79 F250 78-88 F350
Inner - Driver	76151-2X	02-05 Excursion 02+ F250 99+ F350
Inner - Passenger	76151-1X	02-05 Excursion 02+ F250 99+ F350
Outer	2002692	02-05 Excursion 02+ F250 99+ F350



^{*} Thick style gear - fits 4.10 and numerically lower cases

1960s-1990s Dodge, Ford, GM, IHC trucks and vans

Ring & Pinion

3.54 Ratio	D70-354*
3.73 Ratio	D70-373*
4.10 Ratio	D70-410*
4.56 Ratio	D70-456*
4.88 Ratio	D70-488*
5.13 Ratio	D70-513*
5.13 Ratio - early	D70-513E**
5.86 Ratio	D70-586*
6.17 Ratio	706999-12X***
7.17 Ratio	706999-14X***

Install Kit

Master Install Kit	R70RMK
Bearing/Seal Kit	R70R
Install Kit (No Bearings)	D70IK

Traction Differential

Dana/Spicer - Powr Lok	706049X	4.10 & Down - 35 spline
	706050X	4.56 & Up - 35 spline
Detroit Locker	225SL58D	4.10 & Down - 35 spline
	225SL58C	4.56 & Up - 35 spline
	225S18	fits in 2 piece case - 35 spline
	225S14	fits in 2 piece case - 23 spline

Factory Differential

Spider Gear Kit - Open	706058X	35 spline
Spider Gear/Clutch Kit - Power-Lok	706057X	35 spline
Differential Bare Case - Open - 4.10 & Down	706055X	35 spline
Differential Bare Case - Open - 4.56 & Up - 35 spline	706056X	35 spline
Differential Bare Case - Power- Lok - 4.10 & Down - 35 spline	706053X	35 spline
Differential Bare Case - Power- Lok - 4.56 & Up - 35 spline	706054X	35 spline

Axle Shaft - Rear

Driver or Passenger - 39.69" - 35 spline - Dual Rear Wheel	41100-1R	73-91 C/K/R/V 30/3500 Chassis 75-87 G30 Chassis
Driver - 33.78" - 35 spline - Single Rear Wheel	41100-3	88-91 G30 Chassis
Passenger - 33.35" - 35 spline - Single Rear Wheel	41100-2	88-91 G30 Chassis
Driver or Passenger - 35 spline	35091-29	87-90 D/W250 Pickup
Driver or Passenger - 23 spline	MG7401	74-75 F250 60-75 F350
Driver or Passenger - 35 spline	MG7400	75-78 F250 75-83 F350



^{**} standard .625" offset

** fits early .500" offset only

*** included pinion bearings and some hardware in this gear kit will not fit - must
purchase Master Installation Kit separately for proper bearings and hardware.

DANA® 70U 32 SPLINE AXLES

1990s-2000s Dodge & Ford trucks and vans

Ring & Pinion

3.54 Ratio	D70-354
3.73 Ratio	D70-373
4.10 Ratio	D70-410
4.56 Ratio	D70-456
4.88 Ratio	D70-488
5.13 Ratio	D70-513
5.86 Ratio	D70-586
6.17 Ratio	706999-12X [*]
7.17 Ratio	706999-14X [*]

^{*} included pinion bearings and some hardware in this gear kit will not fit - must purchase Master Installation Kit separately for proper bearings and hardware.

Install Kit

Master Install Kit	R70URMK
Bearing/Seal Kit	R70UR
Install Kit (No Bearings)	D70IK

Traction Differential

Dana/Spicer - Powr Lok	708018	4.10 & Down
	708024	4.56 & Up
Detroit Locker	225SL107D	4.10 & Down
	225SL107C	4.56 & Up
Powertrax No-Slip	9204703200	fits open case
Powertrax Lock Right	2711-LR	fits open case

Factory Differential

Spider Gear Kit - Open	707252X	
Spider Gear/Clutch Kit - Power-Lok	707254X	
Differential Bare Case - Open	708017	4.10 & Down
Differential Bare Case - Open	708023	4.56 & Up
Differential Bare Case - Power-Lok	708019	4.10 & Down
Differential Bare Case - Power-Lok	708025	4.56 & Up

Axle Shaft - Rear

Driver or Passenger	43811-1	91-93 D/W250 Pickup
Driver or Passenger	43811-12	94-02 Ram 2500 Pickup
Driver	43811-7	92-10 E350 Van
Passenger	43811-4	92-10 E350 Van

DIFFERENTIAL AND PINION BEARING PULLER KIT

Need to get a bearing removed in a minute?

If you use our screw-type full circle bearing cage contact puller, you can, including the puller setup time!

Cuts differential repair and pattern setup time in half.

Comes with everything you need for most light and medium duty vehicles, including most one ton trucks.

Part # 90-0001-1

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Part # 1600

DIFFERENTIAL MEASURING KIT

Do it right the first time. Make measuring ring gear backlash and shims a snap!

Kit includes calipers, dial indicator and magnetic base

Part # MEASUREKIT

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What will help us the most is to take a clear picture of the contact setup pattern.

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DANA® 70U 35 SPLINE AXLES

1980s-1990s Dodge, Ford, GM trucks and vans

Ring & Pinion

3.54 Ratio	D70-354
3.73 Ratio	D70-373
4.10 Ratio	D70-410
4.56 Ratio	D70-456
4.88 Ratio	D70-488
5.13 Ratio	D70-513
5.86 Ratio	D70-586
6.17 Ratio	706999-12X*
7.17 Ratio	706999-14X*

^{*} included pinion bearings and some hardware in this gear kit will not fit - must purchase Master Installation Kit separately for proper bearings and hardware.

Install Kit

Master Install Kit	R70URMK
Bearing/Seal Kit	R70UR
Install Kit (No Bearings)	D70IK

Traction Differential

Dana/Spicer - Powr Lok	706049X	4.10 & Down
	706050X	4.56 & Up
Detroit Locker	225SL58D	4.10 & Down
	225SL58C	4.56 & Up
Powertrax No-Slip	9204703500	fits open case
Powertrax Lock Right	2710-LR	fits open case

Factory Differential

Spider Gear Kit - Open	706058X	
Spider Gear/Clutch Kit - Power-Lok	2021289	
Differential Bare Case - Open 4.10 & Down	706055X	non-ABS
Differential Bare Case - Open 4.56 & Up	706056X	non-ABS
Differential Bare Case - Open 4.10 & Down	708017	ABS compatible
Differential Bare Case - Open 4.56 & Up	708023	ABS compatible
Differential Bare Case - Power-Lok 4.10 & Down	708019	ABS compatible
Differential Bare Case - Power-Lok 4.56 & Up	708025	ABS compatible

Driver or Passenger - 39.69" Dual Rear Wheel	41100-1R	73-91 C/K/R/V 30/3500 Chassis 75-91 G30 Chassis
Driver - 39.34"	41100-5	88-91 C/K/R/V 30/3500 Chassis
Passenger - 38.92"	41100-4	88-91 C/K/R/V 30/3500 Chassis
Driver - 33.78" Single Rear Wheel	41100-3	88-91 G30 Chassis
Passenger - 33.35" Single Rear Wheel	41100-2	88-91 G30 Chassis
Driver or Passenger	35091-29	87-90 D/W250 Pickup
Driver or Passenger	MG7400	75-78 F250 75-83 F350
Driver Dual Rear Wheel	MG7406	87-08 E350
Passenger Dual Rear Wheel	MG7405	87-08 E350



DANA® 70HD

1970s-2000s Dodge, Ford, GM, IHC trucks and vans

Ring & Pinion

3.54 Ratio	D70-354
3.73 Ratio	D70-373
4.10 Ratio	D70-410
4.56 Ratio	D70-456
4.88 Ratio	D70-488
5.13 Ratio	D70-513
5.86 Ratio	D70-586
6.17 Ratio	706999-12X
7.17 Ratio	706999-14X

Install Kit

Master Install Kit	R70HRMK
Bearing/Seal Kit	R70HR
Install Kit (No Bearings)	D70IKH

Traction Differential

Dana/Spicer - Powr Lok	707189X	4.10 & Down
Detroit Locker	225SL58B	4.10 & Down
	225SL58A	456 & Up
Detroit Truetrac	915A670	4.10 & Down
Powertrax No-Slip	9204703500	fits open case
Powertrax Lock Right	2710-LR	fits open case

Factory Differential

Spider Gear Kit - Open	706058X	1999 and earlier
Spider Gear Kit - Open	708077	2000 and later
Spider Gear/Clutch Kit - Trac-Lok	2003857	All with round pin ends
Spider Gear/Clutch Kit - Power-Lok	2021289	All with v-shaped pin ends
Differential Bare Case - Open 4.10 & Down	706068X	1999 and earlier
Differential Bare Case - Open 4.56 & Up	706069X	1999 and earlier
Differential Bare Case - Open 4.10 & 4.56	708076-1	2000 and later
Differential Bare Case - Open 4.56 & Up	706069X	1999 and earlier

Axle Shaft

Driver or Passenger - 39.69" - Dual Rear Wheel	41100-1R	73-91 C/K/R/V 30/3500 Chassis 75-91 G30 Chassis
Driver - 39.34"	41100-5	88-91 C/K/R/V 30/3500 Chassis
Passenger - 38.92"	41100-4	88-91 C/K/R/V 30/3500 Chassis
Driver - Dual Rear Wheels	MG7406	87-08 E350 with Dual Rear Wheels
Passenger - Dual Rear Wheels	MG7405	87-08 E350 with Dual Rear Wheels

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1980s-2000s Dodge & Ford trucks

Ring & Pinion

3.31 Ratio	707060-7X (a)
3.54 Ratio	708026-1 (b)
3.73 Ratio - thin	708120-5 (b)(c)
4.10 Ratio	708120-6 (b)
4.30 Ratio	708120-7 (b)
4.63 Ratio	D80-463
4.88 Ratio	D80-488
5.13 Ratio	D80-513
5.38 Ratio	708120-11 (b)

(a) Included inner pinion bearing will not fit most 98+ Ford - must purchase 707447X inner pinion bearing separately (b) Included inner pinion bearing will not fit 88-97 Ford or any Dodge - must purchase 707065X inner pinion bearing separately (c) OE thin style - Fits 4.10+ case (and 1999+ Ford 3.73 OE case)

Install Kit

Master Install Kit	KOUKIVIK	1988-1997 Ford 1994-2001 Dodge
Bearing/Seal Kit	R80RAMK	1998+ Ford
	R80R	1988-1997 Ford 1994-2001 Dodge
	R80RA	1998+ Ford

Install Kit (No Bearings) **D80IK**

Traction Differential

Dana/Spicer - Trac Lok	2011841	4.10 & Up
	2011842	3.73 & Down
Detroit Locker	225SL131A	4.10 & Up
Detroit Truetrac	915A450	4.10 & Up
	915A567	3.73 & Down
Powertrax No-Slip	9204803500	fits open case
Powertrax Lock Right	2810-LR	fits open case

Factory Differential

Spider Gear Kit - Open	707063X	
Spider Gear/Clutch Kit - Trac-Lok	2003857	
Differential Bare Case - Open 3.73 & Down	708028	will not fit factory thin 3.73 gear
Differential Bare Case - Open 4.10 & Up	708032	also fits 3.73 factory and aftermarket thin style gear

Driver or Passenger - 35 spline	45553-1	94-02 Ram 2500
Driver or Passenger - Single Rear Wheel - 35 spline	45553-2	94-02 Ram 3500
Driver or Passenger - Dual Rear Wheel - 35 spline	45553-3	94-02 Ram 3500
Driver or Passenger - upgrade to 37 spline spider gears & use 90-91 F35 shafts	o <see note<="" td=""><td>88-89 F350</td></see>	88-89 F350
Driver - 35 spline	47847-2	99-07 F350 Pickup
Passenger - 35 spline	47847-1	99-07 F350 Pickup
Driver - 35 spline	47847-4	99-07 F350 Chassis
Passenger - 35 spline	47847-3	99-07 F350 Chassis
Driver - 35 spline	46930-2	96-99 E350
Passenger - 35 spline	46930-1	96-99 E350



Ring & Pinion

3.31 Ratio	707060-7X (a)
3.54 Ratio	708026-1 (b)
3.73 Ratio - thin	708120-5 (b)(c)
4.10 Ratio	708120-6 (b)
4.30 Ratio	708120-7 (b)
4.63 Ratio	D80-463
4.88 Ratio	D80-488
5.13 Ratio	D80-513
5.38 Ratio	708120-11 (b)

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(b) Included inner pinion bearing will not fit 88-97 Ford or any Dodge - must purchase 707065X inner pinion bearing separately
(c) OE thin style - Fits 4.10+ case (and 1999+ Ford 3.73 OE case)

Install Kit

Master Install Kit R80RMK

> 1998+ Ford 1999+ GM **R80RAMK**

1988-1997 Ford 1992-1999 GM Bearing/Seal Kit R80R

> 1998+ Ford 1999+ GM R80RA

Install Kit (No Bearings) **D80IK**

Traction Differential

Dana/Spicer - Trac Lok	708097	4.10 & Up
Detroit Locker	225SL105A	4.10 & Up
Detroit Truetrac	916A427	4.10 & Up
	916A566	3.73 & Down
Powertrax No-Slip	9204803700	fits open case
Powertrax Lock Right	2811-LR	fits open case

Factory Differential

Spider Gear Kit - Open 707185X

Differential Bare Case - Open 3.73 & Down will not fit thin style 3.73 gear 708028

Differential Bare Case - Open 4.10 & Up 708032

also fits 3.73 factory and aftermarket thin style gear

Driver or Passenger - standard 36.17" - 37 spline	44264-1R	92-02 C3500HD
Driver or Passenger - wide 39.27" - 37 spline	44264-2	92-02 C3500HD
Driver or Passenger - upgrade to 37 spline spider gears & use 90-91 F35 shafts	0<<<	88-89 F350
Driver or Passenger - 37 spline	43651-1R	90-91 F350 87-97 F450
Driver or Passenger - 37 spline	47852-1	98-04 F450 99-04 F550

FORD® 7.5"

1970s-2000s Ford & Mercury cars and midsize trucks

Ring & Pinion

3.08 Ratio	F7.5-308
3.45 Ratio	F7.5-345
3.73 Ratio	F7.5-373 *
4.10 Ratio	F7.5-410 *
4.56 Ratio	F875456 *

* Requires notched modified cross shaft 80-0271-1 sold separately (will not fit

some aftermarket posi cases)

Install Kit

Super Master Install Kit	R7.5FRSK
Master Install Kit	R7.5FRMK
Bearing/Seal Kit	R7.5FR
Install Kit (No Bearings)	F7.5IK

Traction Differential

Auburn Gear

High Performance Series 542023 **Pro Series** 542048 O.E. Traction Lok M4204C75 **Detroit Locker** 162C57A Detroit Truetrac 912A316

 $9206752805 \quad \mathsf{fits\ open\ case}$ Powertrax No-Slip Powertrax Lock Right 1830-LR fits open case

Factory Differential

Spider Gear Kit - Open Differential Bare Case - Open E7TZ4204A

Driver	MG1456	86-97 Aerostar
Passenger	E3TZ4234C	86-97 Aerostar
Driver	E3TZ4234C	83-90 Bronco II 82-92 Ranger
Passenger	E4TZ4234A	83-90 Bronco II
Passenger	E3TZ4234B	82-92 Ranger
Driver	MG3041	93-97 Ranger
Passenger	MG3040	93-97 Ranger
Driver	F87Z4234AD	98-09 Ranger
Passenger	F87Z4234AC	98-09 Ranger
Driver or Passenger - 4 lug	MG1231	78-83 Fairmont 83-86 LTD 79-93 Mustang 80-82 Thunderbird 84-87 Mark 79-86 Capri 80-82 Cougar 83-86 Marquis
Driver or Passenger - 5 lug	E3TZ4234C	78-83 Fairmont 83-86 LTD 79-93 Mustang 80-82 Thunderbird 84-87 Mark 79-86 Capri 80-82 Cougar 83-86 Marquis
Driver or Passenger	MG7430	79-81 Crown Victoria 79-82 LTD 79-86 Grand Marquis
Driver or Passenger	MG2006	94-98 Mustang
Driver or Passenger - ABS	MG2010	99-04 Mustang
Driver or Passenger - non-AB	SXR3Z4234BA	99-04 Mustang
Axle Bearing & Seal Kit - Rea	r KIT 6408	Most midsize trucks, SUVs & cars with c-clip axles
Axle Bearing & Seal Kit - Rea	r KIT 5707	Most cars with c-clip axles



FORD® 8"

1960s-1980s Ford & Mercury cars

Ring & Pinion

3.00 Ratio	F880300
3.25 Ratio	F880325
3.40 Ratio	F880340
3.55 Ratio	F880355
3.80 Ratio	F880380
4.11 Ratio	F880411

Install Kit

Super Master Install Kit

RA310RSK
fits stock differential (open and factory posi)

RA310RASK
fits aftermarket traction differentials

Master Install Kit

RA310RMK
fits stock differential (open and factory posi)

RA310RAMK fits aftermarket traction differentials

Bearing/Seal Kit RA310R

fits stock differential (open and factory posi)

RA310RA fits aftermarket traction differentials

Install Kit (No Bearings) F8IK

Traction Differential

Auburn Gear - Pro Series 542059 fits 28 spline - stock style axles

Auburn Gear - Pro Series 5420115

fits 31 spline - aftermarket axles

Detroit Locker 187S13D Detroit Truetrac 912A616

Powertrax No-Slip 9206802800 fits open case Powertrax Lock Right 1810-LR fits open case

Powertrax Grip PRO GT108028

Factory Differential

Spider Gear Kit - Open F9-1028

Axle Shaft

N/A N/A

FORD® 8.8" IFS - FRONT

1990s-2000s Ford & Lincoln trucks & SUVs

Ring & Pinion

3.31 Ratio	F888331IFS
3.55 Ratio	F888355IFS
3.73 Ratio	F888373IFS
4.10 Ratio	F888410IFS
4.56 Ratio	F888456IFS
4.88 Ratio	F888488IFS

Install Kit

Master Install Kit R8.8RIFSMK
Bearing/Seal Kit R8.8RIFS
Install Kit (No Bearings) F8.8IKF

Traction Differential

Auburn Gear - Ected Max 545001

Detroit Locker 187C147A

Detroit Truetrac 912A563

Eaton ELocker 19685-010

Powertrax No-Slip 9206882807 fits open case
Powertrax Lock Right 1820-LR fits open case

Factory Differential

N/A N/A

Axle Shaft

N/A N/A

FORD[®] 8.8" - REAR 28 SPLINE AXLES

1980s-2000s Ford, Lincoln & Mercury cars and trucks

Ring & Pinion

3.08 Ratio	F8.8-308
3.27 Ratio	F8.8-327
3.55 Ratio	F8.8-355
3.73 Ratio	F8.8-373
4.10 Ratio	F8.8-410
4.56 Ratio	F8.8-456 *
4.88 Ratio	F8.8-488 *
3.08 Ratio	F888308
3.27 Ratio	F888327
3.31 Ratio	F888331
3.55 Ratio	F888355
3.73 Ratio	F888373
3.90 Ratio	F888390
4.10 Ratio	F888410
4.30 Ratio	F888430
4.56 Ratio	F888456 *
4.88 Ratio	F888488 *
5.14 Ratio	F888514 *
5.71 Ratio	F888571 *
6.14 Ratio	F888614 *
* Daguiras natabad madified aress sh	aft 00 0272 1 sald same rataly (will

^{*} Requires notched modified cross shaft 80-0273-1 sold separately (will not fit some aftermarket posi cases)

Install Kit

Super Master Install Kit	R8.8RSKC	all car models except I.R.S. & below
	R8.8RSKT	all truck models ex- cept I.R.S. & below
	R8.8RASK	2007+ performance with HD pinion bearing
Master Install Kit	R8.8RMK	all except below
	R8.8RIRSMK	fits Independent Rear Suspension (I.R.S.)
	R8.8RAMK	2007+ performance with HD pinion bearing
Bearing/Seal Kit	R8.8R	all except below
	R8.8RIRS	fits Independent Rear Suspension (I.R.S.)
	R8.8RA	2007+ performance with HD pinion bearing

F8.81K

Traction Differential

Mini-Spool (fits in open case) Auburn Gear	MS88-28	c-clip compatible
High Performance Series	542079	
Pro Series	542080	
Autocross Road Race Series	542039	
Ected Max	545001	
O.E. Traction Lok	M4204F288	
Detroit Locker	187C147A	
Detroit Truetrac	912A562	
Eaton Posi	19605-010	
Eaton ELocker	19685-010	
Powertrax No-Slip	9206882807	fits open case
	9206882827	fits factory posi case
Powertrax Lock Right	1820-LR	fits open case
Axle	Shaft	
Driver	MG1456	90-97 Aerostar
Passenger	E3TZ4234C	90-97 Aerostar
Driver	E3TZ4234C	90-92 Ranger
Passenger	E3TZ4234B	90-92 Ranger
Driver	MG3041	93-97 Ranger
Passenger	MG3041	93-97 Ranger
Driver	F87Z4234AD	98-09 Ranger
	F87Z4234AC	98-09 Ranger
Passenger Driver or Passenger	MG7430	83-90 Crown Victoria
Driver of Fassenger	MG/430	82-89 Towncar
Driver or Passenger - Non- ABS	F2AZ4234C	91-97 Crown Victoria 90-97 Towncar 91-97 Grand Marquis
Driver or Passenger - ABS	F2AZ4234B	92-97 Crown Victoria 90-97 Towncar 92-97 Grand Marquis
Driver or Passenger - fits non- ABS	F8AZ4234CA	98-02 Crown Victoria 98-02 Towncar 98-02 Grand Marquis
Driver or Passenger - fits Stamped Steel ABS rings	F8AZ4234DA	98-02 Crown Victoria 98-02 Towncar 98-02 Grand Marquis
Driver or Passenger - fits Cast ABS rings	1W1Z4234DA	01-02 Crown Victoria 01-02 Towncar 01-02 Grand Marquis
Driver or Passenger	3W1Z4234KA	03-06 Crown Victoria 03-05 Towncar 03-06 Grand Marquis
Driver or Passenger - 4 lug	MG1231	86-93 Mustang 86 Capri
Driver or Passenger - 5 lug	E3TZ4234C	86-93 Mustang 86 Capri
Driver or Passenger	MG2006	94-98 Mustang
Driver or Passenger - ABS	MG2010	99-04 Mustang
Driver or Passenger - non-ABS	XR3Z4234BA	99-04 Mustang
Axle Bearing & Seal Kit - Rear		Most midsize trucks,
Axle Bearing & Seal Kit - Rear	KIT 5707	SUVs & cars with c-clip axles Most cars with c-clip axles



Install Kit (No Bearings)

FORD® 8.8" - REAR 31 SPLINE AXLES

1980s-2000s Ford, Lincoln & Mercury cars and trucks

Ring & Pinion

•	
3.08 Ratio	F8.8-308
3.27 Ratio	F8.8-327
3.55 Ratio	F8.8-355
3.73 Ratio	F8.8-373
4.10 Ratio	F8.8-410
4.56 Ratio	F8.8-456 *
4.88 Ratio	F8.8-488 *
3.08 Ratio	F888308
3.27 Ratio	F888327
3.31 Ratio	F888331
3.55 Ratio	F888355
3.73 Ratio	F888373
3.90 Ratio	F888390
4.10 Ratio	F888410
4.30 Ratio	F888430
4.56 Ratio	F888456 *
4.88 Ratio	F888488 *
5.14 Ratio	F888514 *
5.71 Ratio	F888571 *
6.14 Ratio	F888614 *

^{*}Requires notched modified cross shaft (1986 and earlier use 80-0273-1, 1987 and newer use 80-0279-1) sold separately (will not fit some aftermarket posi cases)

Install Kit

motan rat		
Super Master Install Kit	R8.8RSKC	all car models except I.R.S. & below
	R8.8RSKT	all truck models ex- cept I.R.S. & below
	R8.8RASK	2007+ performance with HD pinion bearing
Master Install Kit	R8.8RMK	all except below
	R8.8RIRSMK	fits Independent Rear Suspension (I.R.S.) up to 2004
	R8.8RAMK	2010+ (& 2007+ perfor- mance models with HD pinion bearing)
Bearing/Seal Kit	R8.8R	all except below
-	R8.8RIRS	fits Independent Rear Suspension (I.R.S.) up to 2004
	R8.8RA	2010+ (& 2007+ perfor- mance models with HD pinion bearing)
Install Kit (No Bearings)	F8.8IK	
Factory Differential		
Spider Gear Kit - Open	F8.8BI	1987 & Newer - 7/8" centerpin

F8.8BI-TL31

9L3Z4204A

F8.8CPK

Spider Gear Kit - Factory Posi

Differential Bare Case - Open

Differential Posi Clutch Kit

1987 & Newer - 7/8" centerpin

1987 & Newer - 7/8"

1987 & Newer - 7/8" centerpin

Traction Differential

Mini-Spool (fits in 87+ open case) Full-Spool - Auburn Gear	MS88-31 FS8.8-31	c-clip compatible
High Performance Series Pro Series Ected Max	542025 542054 545002 545005	all except below fits Independent Rear Suspension only
O.E. Traction Lok Detroit Locker Detroit Truetrac	M4204F318 187C145A 913A561 913A701	use with 33 spline
Eaton Posi Eaton ELocker Powertrax No-Slip	19588-010 19660-010 9206883107	aftermarket åxles fits open case - 1986 & Earlier - 3/4"
	9206883108	centerpin fits open case - 1987 & Newer - 7/8"
	9206883127	fits factory posi case - 1986 & Earlier -
	9206883128	3/4" centerpin fits factory posi case - 1987 & Newer - 7/8" centerpin
Powertrax Lock Right	1821-LR	fits open case - 1986 & Earlier - 3/4" centerpin
	1822-LR	fits open case - 1987 & Newer - 7/8" centerpin
Powertrax Grip LS	LS108831	
Axle	Shaft	
Driver	E3TZ4234E	83-86 Bronco 83-86 F150
Passenger	E3TZ4234D	
Passenger Driver	E3TZ4234D E7TZ4234B	83-86 Bronco 83-86 F150
.		
Driver Driver	E7TZ4234B E7UZ4234E E7TZ4234A	83-86 Bronco 83-86 F150 87-96 Bronco 87-96 F150 87-06 E150 Van 87-96 Bronco 87-96 F150 87-06 E150 Van
Driver Driver Passenger	E7TZ4234B E7UZ4234E E7TZ4234A	83-86 Bronco 83-86 F150 87-96 Bronco 87-96 F150 87-06 E150 Van 87-96 Bronco
Driver Driver Passenger Driver - 1.618" bearing journal - 12 or 14mm lugs - 5 lug Passenger - 1.618" bearing journal - 12 or 14mm lugs - 5 lug Driver - 6 lug	E7TZ4234B E7UZ4234E E7TZ4234A MG2193 MG2192 7L3Z4234C	83-86 Bronco 83-86 F150 87-96 Bronco 87-96 F150 87-06 E150 Van 87-96 Bronco 87-96 F150 87-06 E150 Van 97-00 Expedition 97-03 F150 04 F150 Heritage 97-00 Expedition 97-03 F150 04 F150 Heritage
Driver Driver Passenger Driver - 1.618" bearing journal - 12 or 14mm lugs - 5 lug Passenger - 1.618" bearing journal - 12 or 14mm lugs - 5 lug Driver - 6 lug Passenger - 6 lug	E7TZ4234B E7UZ4234E E7TZ4234A MG2193 MG2192 7L3Z4234C 7L3Z4234A	83-86 Bronco 83-86 F150 87-96 Bronco 87-96 F150 87-06 E150 Van 87-96 F150 87-06 E150 Van 97-03 Expedition 97-03 F150 04 F150 Heritage 97-00 Expedition 97-03 F150 04 F150 Heritage
Driver Driver Passenger Driver - 1.618" bearing journal - 12 or 14mm lugs - 5 lug Passenger - 1.618" bearing journal - 12 or 14mm lugs - 5 lug Driver - 6 lug Passenger - 6 lug Driver - 1.705" bearing journal - 12mm lugs	E7TZ4234B E7UZ4234E E7TZ4234A MG2193 MG2192 7L3Z4234C 7L3Z4234A	83-86 Bronco 83-86 F150 87-96 Bronco 87-96 F150 87-06 E150 Van 87-96 Bronco 87-96 F150 87-06 E150 Van 97-00 Expedition 97-03 F150 04 F150 Heritage 97-00 Expedition 97-03 F150 04 F150 Heritage 04-08 F150 04-08 F150 00-02 Expedition
Driver Driver Passenger Driver - 1.618" bearing journal - 12 or 14mm lugs - 5 lug Passenger - 1.618" bearing journal - 12 or 14mm lugs - 5 lug Driver - 6 lug Passenger - 6 lug	E7TZ4234B E7UZ4234E E7TZ4234A MG2193 MG2192 7L3Z4234C 7L3Z4234A F75Z4234KB	83-86 Bronco 83-86 F150 87-96 Bronco 87-96 F150 87-06 E150 Van 87-96 Bronco 87-96 F150 87-06 E150 Van 97-00 Expedition 97-03 F150 04 F150 Heritage 97-00 Expedition 97-03 F150 04 F150 Heritage 04-08 F150 04-08 F150 00-02 Expedition
Driver Passenger Driver - 1.618" bearing journal - 12 or 14mm lugs - 5 lug Passenger - 1.618" bearing journal - 12 or 14mm lugs - 5 lug Driver - 6 lug Passenger - 6 lug Driver - 1.705" bearing journal - 12mm lugs Passenger - 1.705" bearing journal - 12mm lugs Driver - 12mm lugs Driver - 12mm lugs Driver - 12mm lugs	E7TZ4234B E7UZ4234E E7TZ4234A MG2193 MG2192 7L3Z4234C 7L3Z4234A F75Z4234KB F75Z4234KA MG1725 MG1724	83-86 Bronco 83-86 F150 87-96 Bronco 87-96 F150 87-96 F150 Van 87-96 Bronco 87-96 F150 Van 97-00 Expedition 97-03 F150 04 F150 Heritage 97-00 Expedition 97-03 F150 04 F150 Heritage 04-08 F150 04-08 F150 00-02 Expedition 97-03 F150 01-08 F150 01-08 F150 01-09 Expedition
Driver Passenger Driver - 1.618" bearing journal - 12 or 14mm lugs - 5 lug Passenger - 1.618" bearing journal - 12 or 14mm lugs - 5 lug Driver - 6 lug Passenger - 6 lug Driver - 1.705" bearing journal - 12mm lugs Passenger - 1.705" bearing journal - 12mm lugs Passenger - 1.705" bearing journal - 12mm lugs Driver - 1.705" bearing journal - 12mm lugs Driver - 1.705" bearing journal - 12mm lugs	E7TZ4234B E7UZ4234E E7TZ4234A MG2193 MG2192 7L3Z4234C 7L3Z4234A F75Z4234KB F75Z4234KA MG1725 MG1724 MG2121	83-86 Bronco 83-86 F150 87-96 Bronco 87-96 F150 87-96 F150 Van 87-96 F150 Van 87-96 F150 Van 97-06 E150 Van 97-03 F150 Van 97-03 F150 Van 97-00 Expedition 97-03 F150 Van 97-04 Expedition 97-03 F150 Van 97-04 Expedition 97-05 Expedition 97-08 F150 Van 97-09 Expedition 91-94 Explorer 91-94 Explorer 95-01 Explorer 97-01 Mountaineer
Driver Passenger Driver - 1.618" bearing journal - 12 or 14mm lugs - 5 lug Passenger - 1.618" bearing journal - 12 or 14mm lugs - 5 lug Driver - 6 lug Passenger - 6 lug Driver - 1.705" bearing journal - 12mm lugs Passenger - 1.705" bearing journal - 12mm lugs Driver - 1.705" bearing journal - 12mm lugs Passenger - 1.705" bearing journal - 12mm lugs Driver Passenger - 1.705" bearing journal - 12mm lugs Driver Passenger - 1.705" bearing journal - 12mm lugs Driver Passenger - 1.705" bearing journal - 12mm lugs Driver Passenger - 1.705" bearing journal - 12mm lugs	E7TZ4234B E7UZ4234E E7TZ4234A MG2193 MG2192 7L3Z4234C 7L3Z4234A F75Z4234KB F75Z4234KA MG1725 MG1724 MG2121 MG2120	83-86 Bronco 83-86 F150 87-96 Bronco 87-96 F150 87-96 F150 Van 87-96 F150 Van 87-96 F150 Van 87-96 F150 Van 97-00 Expedition 97-03 F150 04 F150 Heritage 97-00 Expedition 97-03 F150 04 F150 Heritage 04-08 F150 04-08 F150 00-02 Expedition 00-02 Expedition 91-94 Explorer 91-94 Explorer 95-01 Explorer 97-01 Mountaineer
Driver Passenger Driver - 1.618" bearing journal - 12 or 14mm lugs - 5 lug Passenger - 1.618" bearing journal - 12 or 14mm lugs - 5 lug Driver - 6 lug Passenger - 6 lug Driver - 1.705" bearing journal - 12mm lugs Passenger - 1.705" bearing journal - 12mm lugs Driver - 12mm lugs Driver Passenger - 1.705" bearing journal - 12mm lugs Driver Passenger - 1.705" bearing journal - 12mm lugs Driver Passenger - 1.705" bearing journal - 12mm lugs Driver Passenger - 1.705" bearing journal - 12mm lugs Driver Passenger - 1.705" bearing journal - 12mm lugs Driver Passenger - 1.705" bearing journal - 12mm lugs Driver Passenger - 1.705" bearing journal - 12mm lugs Driver - 1.705" bearing journal - 12mm lugs Driver - 1.705" bearing journal - 12mm lugs	E7TZ4234B E7UZ4234E E7TZ4234A MG2193 MG2192 7L3Z4234C 7L3Z4234A F75Z4234KB F75Z4234KA MG1725 MG1724 MG2121 MG2120 6W1Z4234A	83-86 Bronco 83-86 F150 87-96 Bronco 87-96 F150 87-96 F150 Van 87-96 F150 Van 87-96 F150 Van 97-96 F150 Van 97-03 F150 Van 97-03 F150 Van 97-03 Expedition 97-03 F150 Van 97-04 Expedition 97-05 Expedition 97-08 F150 Van 97-08 F150 Van 97-09 Expedition 97-02 Expedition 91-94 F150 Van 91-94 Explorer 91-94 Explorer 91-94 Explorer 95-01 Explorer 97-01 Mountaineer 95-11 Crown Victoria 95-11 Grand Marquis
Driver Passenger Driver - 1.618" bearing journal - 12 or 14mm lugs - 5 lug Passenger - 1.618" bearing journal - 12 or 14mm lugs - 5 lug Driver - 6 lug Passenger - 6 lug Driver - 1.705" bearing journal - 12mm lugs Passenger - 1.705" bearing journal - 12mm lugs Driver - 12mm lugs Driver - 1505" bearing journal - 12mm lugs Passenger - 1.705" bearing journal - 12mm lugs Driver - 12mm lugs	E7TZ4234B E7UZ4234E E7TZ4234A MG2193 MG2192 7L3Z4234C 7L3Z4234A F75Z4234KB F75Z4234KA MG1725 MG1724 MG2121 MG2120 6W1Z4234A	83-86 Bronco 83-86 F150 87-96 Bronco 87-96 F150 87-96 F150 Van 87-96 F150 Van 87-96 F150 Van 87-96 F150 Van 97-00 Expedition 97-03 F150 04 F150 Heritage 97-00 Expedition 97-03 F150 04 F150 Heritage 04-08 F150 04-08 F150 00-02 Expedition 91-94 Explorer 91-94 Explorer 95-01 Explorer 97-01 Mountaineer 95-01 Explorer 97-01 Mountaineer 95-11 Crown Victoria 05-11 Towncar

FORD® 9" 28 SPLINE AXLES

1950s-1980s Ford, Lincoln & Mercury cars and trucks

Ring	&	Pinion	 Street
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3.00 Ratio	F9-300
3.25 Ratio	F9-325
3.50 Ratio	F9-350
3.70 Ratio	F9-370
3.89 Ratio	F9-389
4.11 Ratio	F9-411
4.56 Ratio	F9-456
4.86 Ratio	F9-486

Ring & Pinion - Performance

3.00 Ratio	F890300
3.25 Ratio	F890325
3.50 Ratio	F890350
3.64 Ratio	F890364
3.70 Ratio	F890370
3.75 Ratio	F890375
3.89 Ratio	F890389
4.11 Ratio	F890411
4.30 Ratio	F890430
4.57 Ratio	F890457
4.71 Ratio	F890471
4.86 Ratio	F890486
5.00 Ratio	F890500
5.14 Ratio	F890514
5.29 Ratio	F890529
5.43 Ratio	F890543
5.67 Ratio	F890567
6.00 Ratio	F890600
6.20 Ratio	F890620
6.33 Ratio	F890633
6.50 Ratio	F890650

Factory Differential

Spider Gear Kit - Open	F9-IO28	2 pinion kit
Spider Gear Kit - Open	F9-IO28H	4 pinion kit
Spider Gear & Clutch Kit - Posi	F9-IP28	2 pinion kit for Traction-Lok style (4 tab clutch)
Spider Gear & Clutch Kit - Posi	F9-IP28H	4 pinion kit for Traction-Lok style (4 tab clutch)
Differential Bare Case - Open	D00Z4204D	fits 2 and 4 pinion style
Differential Bare Case - Posi	D3TZ4204A	fits 4 pinion Traction-Lok 4 tab clutch
Clutch Kit	F9-CPK	4 tab style

Install Kit

Master Install Kit	R9R28MK	up to May 1970 w/2.891" diff races & factory pinion support
	R9RMK	May 1970+ w/2.891" diff races & factory pinion support
	R9RNMK	May 1970+ w/2.891" diff races & Daytona/ large pinion support
	R9R306SMK	all w/3.062" diff races & factory pinion support
	R9R306MK	all w/3.062" diff races & Daytona/large pinion support
	R9R325SMK	all w/3.25" diff races & factory pinion support
	R9R325MK	all w/3.25" diff races & Daytona/large pinion support
Bearing/Seal Kit	R9R28	up to May 1970 w/2.891" diff races & factory pinion support
	R9R	May 1970+ w/2.891" diff races & factory pinion support
	R9RN	May 1970+ w/2.891" diff races & Daytona/ large pinion support
	R9R306S	all w/3.062" diff races & factory pinion support
	R9R306	all w/3.062" diff races & Daytona/large pinion support
	R9R325S	all w/3.25" diff races & factory pinion support
	R9R325	all w/3.25" diff races & Daytona/large pinion support
Install Kit (No Bearings)	F9IK	factory style seal & crush sleeve
	F9IKN	performance style hi- temp seal & solid spacer preload kit

Traction Differential

Mini-Spool (fits in open case)	MS9-28	2 pinion case
	MS9-28-4	4 pinion case
Full-Spool	FS9-28	
	FS9-28LW	Less Weight
Auburn Gear - Pro Series	542043	
Auburn Gear - Max Lock	544909	fits open case
O.E. Traction Lok	D3SZ4026A	
Detroit Locker	187SL13A	
Detroit Truetrac	912A587	
Powertrax No-Slip	9206902800	fits open case
Powertrax Lock Right	1810-LR	fits open case
Powertrax Grip PRO	GT109028	





FORD® 9" (continued) 28 SPLINE AXLES

Axle Shaft

Driver - Small Bearing	MG3000	66-75 Bronco
Passenger - Small Bearing	MG3001	66-75 Bronco
Driver - Large Bearing	MG3010	66-73 Bronco
Passenger - Large Bearing	MG3011	66-73 Bronco
Driver - Large Bearing (except with 10" brakes)	MG3010	74-75 Bronco
Passenger - Large Bearing (except with 10" brakes)	MG3011	74-75 Bronco
Driver - Large Bearing with 10" brakes	MG3020	74-75 Bronco
Passenger - Large Bearing with 10" brakes	MG3021	74-75 Bronco
Driver	MG3030	76-77 Bronco
Passenger	MG3031	76-77 Bronco

3rd Member

Housings	26304	3.062" nodular street
	26306	3.062" nodular competition
	26306A	3.062" aluminum
	26305	3.250" nodular street
	26325	3.250" nodular competition
	26325A	3.250" aluminum
Pinion Supports	25100	Aluminum - stock bearing size
	25105	Kit with support, bearings & seal - stock bearing size
	M4614B	Steel - Daytona bearing size
	M4614A	Aluminum - Daytona bearing size
Yokes	MG1310-9000	cast - 1310 series
	MG1310-9005	cast - 1310 series - use with Daytona pinion support
	MG1330-9010	cast - 1330 series
	MG1330-9046	cast - 1330 series - use with Daytona pinion support

MG1350-9375 forged - 1350 series

DIFFERENTIAL AND PINION BEARING PULLER KIT

Need to get a bearing removed in a minute?

If you use our screw-type full circle bearing cage contact puller, you can, including the puller setup time!

Cuts differential repair and pattern setup time in half.

Comes with everything you need for most light and medium duty vehicles, including most one ton trucks.

Part # 90-0001-1

DIFFERENTIAL REBUILDING DVD

Our techs and customers agree, this is the best 'real world' installation video that can be found.

Covers complete teardown, inspection and reassembly. Also has very thorough pattern reading and adjustment advice.

Categories include ring and pinion setup, adjustments, spider gears & limited-slip clutch rebuilding tips.

Part # 1600

DIFFERENTIAL MEASURING KIT

Do it right the first time. Make measuring ring gear backlash and shims a snap!

Kit includes calipers, dial indicator and magnetic base

Part # MEASUREKIT

NEED HELP? CALL US!

Your phone is your best tool. If you call us first when you think you may have a problem during installation or test drive, we can help.

What will help us the most is to take a clear picture of the contact setup pattern.

NEVER DRIVE ON A QUESTIONABLE SETUP OR CONTACT PATTERN, IT WILL RUIN YOUR PARTS. CALL US IF YOU NEED SETUP PATTERN ADVICE!

FORD® 9" 31 SPLINE AXLES

1950s-1980s Ford, Lincoln & Mercury cars and trucks

Ring	&	Pinion	-	Street
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3.00 Ratio	F9-300
3.25 Ratio	F9-325
3.50 Ratio	F9-350
3.70 Ratio	F9-370
3.89 Ratio	F9-389
4.11 Ratio	F9-411
4.56 Ratio	F9-456
4 86 Ratio	F9-486

Ring & Pinion - Performance

3.00 Ratio	F890300
3.25 Ratio	F890325
3.50 Ratio	F890350
3.64 Ratio	F890364
3.70 Ratio	F890370
3.75 Ratio	F890375
3.89 Ratio	F890389
4.11 Ratio	F890411
4.30 Ratio	F890430
4.57 Ratio	F890457
4.71 Ratio	F890471
4.86 Ratio	F890486
5.00 Ratio	F890500
5.14 Ratio	F890514
5.29 Ratio	F890529
5.43 Ratio	F890543
5.67 Ratio	F890567
6.00 Ratio	F890600
6.20 Ratio	F890620
6.33 Ratio	F890633
6.50 Ratio	F890650

Factory Differential

Spider Gear Kit - Open	F9-IO	2 pinion kit
Spider Gear Kit - Open	F9-IOH	4 pinion kit
Spider Gear & Clutch Kit - Posi	F9-IP	2 pinion kit for Traction-Lok style (4 tab clutch)
Spider Gear & Clutch Kit - Posi	F9-IPH	4 pinion kit for Traction-Lok style (4 tab clutch)
Differential Bare Case - Open		clutch)
Differential Bare Case - Posi	D00Z4204D	fits 2 and 4 pinion style
Clutch Kit	D3TZ4204A	fits 4 pinion Traction-Lok 4 tab clutch
	F9-CPK	4 tab style

Install Kit

Master Install Kit	R9R28MK	up to May 1970 w/2.891" diff races & factory pinion support
	R9RMK	May 1970+ w/2.891" diff races & factory pinion support
	R9RNMK	May 1970+ w/2.891" diff races & Daytona/ large pinion support
	R9R306SMK	all w/3.062" diff races & factory pinion support
	R9R306MK	all w/3.062" diff races & Daytona/large pinion support
	R9R325SMK	all w/3.25" diff races & factory pinion support
	R9R325MK	all w/3.25" diff races & Daytona/large pinion support
Bearing/Seal Kit	R9R28	up to May 1970 w/2.891" diff races & factory pinion support
	R9R	May 1970+ w/2.891" diff races & factory pinion support
	R9RN	May 1970+ w/2.891" diff races & Daytona/ large pinion support
	R9R306S	all w/3.062" diff races & factory pinion support
	R9R306	all w/3.062" diff races & Daytona/large pinion support
	R9R325S	all w/3.25" diff races & factory pinion support
	R9R325	all w/3.25" diff races & Daytona/large pinion support
Install Kit (No Bearings)	F9IK	factory style seal & crush sleeve
	F9IKN	performance style hi- temp seal & solid spacer preload kit

Traction Differential

Mini-Spool (fits in open case)	MS9-31	2 pinion case
	MS9-31-4	4 pinion case
Full-Spool	FS9-31	use for 3.062" case
	FS9-31LW	Less Weight
Auburn Gear - Pro Series	542036	
Auburn Gear - Max Lock	544909	fits open case
O.E. Traction Lok	D4TZ4026A	
Detroit Locker	187SL17B	
Detroit Truetrac	913A586	
Powertrax No-Slip	9206903100	fits open case
Powertrax Lock Right	1810-LR	fits open case
Powertrax Grip PRO	GT109031	
Powertrax Grip LOK	LK109031	

FORD® 9" (continued)
NEXT PAGE >>>



FORD® 9" (continued) 31 SPLINE AXLES

Axle Shaft

Driver or Passenger - Big Bearing D6TZ4234A 78-86 Bronco 75-86 F150 81-87 E150 Va

Driver - Small Bearing (31 spline conversion) MG3000 66-75 Bronco (31 spline conversion) MG3001 66-75 Bronco (31 spline conversion)

3rd Member

Housings	26304	3.062" nodular street
	26306	3.062" nodular competition
	26306A	3.062" aluminum
	26305	3.250" nodular street
	26325	3.250" nodular competition
	26325A	3.250" aluminum
Pinion Supports	25100	Aluminum - stock bearing size
	25105	Kit with support, bearings & seal - stock bearing size
	M4614B	Steel - Daytona bearing size
	M4614A	Aluminum - Daytona bearing size
Yokes	MG1310-9000	cast - 1310 series
	MG1310-9005	cast - 1310 series - use with Daytona pinion support
	MG1330-9010	cast - 1330 series
	MG1330-9046	cast - 1330 series - use with Daytona pinion support

MG1350-9375 forged - 1350 series

DIFFERENTIAL AND PINION BEARING PULLER KIT

Need to get a bearing removed in a minute?

If you use our screw-type full circle bearing cage contact puller, you can, including the puller setup time!

Cuts differential repair and pattern setup time in half.

Comes with everything you need for most light and medium duty vehicles, including most one ton trucks.

Part # 90-0001-1

DIFFERENTIAL REBUILDING DVD

Our techs and customers agree, this is the best 'real world' installation video that can be found.

Covers complete teardown, inspection and reassembly. Also has very thorough pattern reading and adjustment advice.

Categories include ring and pinion setup, adjustments, spider gears & limited-slip clutch rebuilding tips.

Part # 1600

DIFFERENTIAL MEASURING KIT

Do it right the first time. Make measuring ring gear backlash and shims a snap!

Kit includes calipers, dial indicator and magnetic base

Part # MEASUREKIT

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What will help us the most is to take a clear picture of the contact setup pattern.

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FORD® 9" PRO STYLE

Race Only Applications
All parts in this listing are non-standard and require additional parts and custom modifications

Ring & Pinion

	rung & runon	
3.50 Ratio	F990350SP	
3.70 Ratio	F990370SP	
3.89 Ratio	F990389SP	
4.29 Ratio	F990429SP	
4.57 Ratio	F990457SP	C. 1 1
4.57 Ratio	F990457SP	Standard 28 Spline
4.86 Ratio	F990486SP	Pinion Style
5.00 Ratio	F990500SP	
5.14 Ratio	F990514SP	9310 Drag-Race
5.29 Ratio	F990529SP	Only
5.42 Ratio	F990543SP	•
5.67 Ratio	F990567SP	
5.83 Ratio	F990583SP	
6.00 Ratio	F990600SP	
6.20 Ratio	F990620SP	
6.50 Ratio	F990650SP	
3.70 Ratio	F990370BP	Big Pinion
3.89 Ratio	F990389BP	35 Spline
4.11 Ratio	F990411BP	Pinion Style
4.29 Ratio	F990429BP	9310
4.29 Ratio	F990429BP	Drag-Race
4.57 Ratio	F990457BP	Ŏnly
4.86 Ratio	F990486BP	

Install Kit

Master Install Kit	R9R325MK

use with 28 spline pinion/yoke, 3.25" diff races & Daytona/ large pinion support

R9RBPMK

use with 35 spline pinion/yoke, 3.25" diff races & Daytona/ large pinion support

Bearing/Seal Kit R9R325

use with 28 spline pinion/yoke, 3.25" diff races & Daytona/ large pinion support

R9RBP

use with 35 spline pinion/yoke, 3.25" diff races & Daytona/ large pinion support

Traction Differential

Full-Spool	FS9-33	use for 3.062" case - use 33 spline aftermarket axles
	FS9-35	use for 3.250" case - use 35 spline aftermarket axles
	FS9-40	use for 3.250" case - use 40 spline aftermarket axles
Detroit Locker	187SL188A	use for 3.250" case - use 31 spline aftermarket axles
	187S160A	use for 3.250" case - use 35 spline aftermarket axles
Detroit Truetrac	914A690	use for 3.250" case - use 35 spline aftermarket axles
Powertrax No-Slip	9206903500	fits open case - 35 spline
Powertrax Grip PRO	GT109035	use 35 spline (30 degree) aftermarket axles
	GT109035-45	use 35 spline (45 degree) aftermarket axles



FORD® 9.75"

1990s-2000s Ford & Lincoln trucks & SUVs

Ring & Pinion

3.55 Ratio	F9.75-355
3.73 Ratio	F9.75-373
4.10 Ratio	F9.75-410
4.30 Ratio	F9.75-430
4.56 Ratio	F9.75-456
4.89 Ratio	F9.75-489

Install Kit

Master Install Kit R9.75FRMK

97-99 early (models with M88010 outer pinion bearing)

Driver

R9.75FRLMK

99.5-2010 (models with HM89443 outer pinion bearing)

R9.75FRLAMK 2011+

Bearing/Seal Kit

R9.75FR

97-99 early (models with M88010 outer pinion bearing)

R9.75FRL

99.5-2010 (models with HM89443 outer pinion bearing)

2011+ R9.75FRLA

Install Kit (No Bearings)

F9.75IK

97-99 early (models with M88010 outer pinion bearing)

F9.75IKL

99.5-2010 (models with HM89443 outer pinion bearing)

F9.75IKL

Traction Differential

Auburn Gear High Performance Series

542090

O.E. Traction Lok **Detroit Locker**

73106X 225C194A

Detroit Truetrac

913A477

 $9206973405 \quad \text{fits open case} \\$ Powertrax No-Slip

Factory Differential

Spider Gear Kit - Open F9.75BI Differential Bare Case - Open F75Z4204AA

Axle Shaft

F75Z4234MB 97-00 Expedition 97-03 F150 98-99 Navigator Driver - 1.618" bearing journal 12 or 14mm lugs

F75Z4234MA 97-00 Expedition 97-03 F150 98-99 Navigator Passenger - 1.618" bearing journal 12 or 14mm lugs

Driver - 1.705" bearing journal 12 or 14mm lugs 00-02 Expedition 99-03 F150 99-02 Navigator F75Z4234LB

Passenger - 1.705" bearing journal 12 or 14mm lugs 00-02 Expedition 99-03 F150 F75Z4234LA

7L3Z4234B

99-02 Navigator

Passenger 04-08/18/08 F150 7L3Z4234D

YC2Z4234DB 97-06 E150 Van Driver

YC2Z4234DA 97-06 E150 Van Passenger Axle Bearing & Seal Kit - Rear **KIT 6408**

Most 97-00 trucks & SUVs (97-06 vans) with 1.618" journal

04-08/18/08 F150

KIT R1561TVFO Most 2000+ trucks & SUVs with 1.705" journal axles



FORD® 10.25" STYLE

1980s-1990s Ford trucks

Ring & Pinion

3.55 Ratio 3.73 Ratio 4.10 Ratio 4.56 Ratio	F10.25-355 F10.25-373 F10.25-410 F10.25-456	Fits 1983-1992 Version
3.55 Ratio 3.73 Ratio 4.10 Ratio 4.56 Ratio 4.89 Ratio 5.13 Ratio 5.38 Ratio	F10.25-355L F10.25-373L F10.25-410L F10.25-456L F10.25-489L F10.25-513L F10.25-538L	Fits 1993-1998 Version

Install Kit

Master Install Kit	R10.25RMK
Bearing/Seal Kit	R10.25R
Install Kit (No Bearings)	F10.25IK

Traction Differential

Auburn Gear High Performance Series	542089	
Auburn Gear - Max Lock	544911	fits open case
O.E. Traction Lok	73109X	
Detroit Locker	225SL56A	full-floating axles only
Detroit Truetrac	915A550	full-floating axles only
Eaton Posi	19694-010	full-floating axles only
Powertrax Lock Right	1840-LR	fits open case

Factory Differential

Spider Gear Kit - Open F10.25BI Differential Bare Case - Open E7TZ4204C

Axle Shaft

Driver	6L3Z4234G	04-08 F150
Passenger	6L3Z4234F	04-08 F150
Driver	MG1507	86-98 F250
Passenger	MG1506	86-98 F250
Axle Bearing & Seal Kit	KIT R1561TVFO	Most trucks with c-clip axles

FORD® 10.5" STYLE

1999+ Ford trucks

Ring & Pinion

3.55 Ratio	F10.25-355L *
3.73 Ratio	F10.25-373L*
4.10 Ratio	F10.25-410L*
4.56 Ratio	F10.25-456L*
4.89 Ratio	F10.25-489L*
5.13 Ratio	F10.25-513L*
5.38 Ratio	F10.25-538L*

 $\mbox{*}$ replacement 10.25" gearset requires installation kit R10.25RMK for installation and proper setup

Install Kit

Master Install Kit	R10.25RMK	Required for use with aftermarket 10.25" ring and pinion
	R10.5FRMK	Required for use with factory original equip- ment/stock ring and pinion
Bearing/Seal Kit	R10.25R	Required for use with aftermarket 10.25" ring and pinion
	R10.5FR	Required for use with factory original equip- ment/stock ring and pinion
Install Kit (No Bearings)	F10.5IK	

Traction Differential

Auburn Gear High Performance Series	542089
O.E. Traction Lok	73109X
Detroit Locker	225SL56A
Detroit Truetrac	915A550
Eaton Posi	19694-010
Powertrax No-Slip	9206053500

Factory Differential

Spider Gear Kit - Open F10.5BI Differential Bare Case - Open F81Z4204AA

Axle Shaft

Driver - Single Rear Wheel	5C3Z4234AB	00-05 Excursion 99-04 F250 99-04 F350
Passenger - Single Rear Wheel	1C3Z4234AA	00-05 Excursion 99-04 F250 99-04 F350



GM[®] 7.2" IFS FRONT

1980s-2000s GM midsize trucks and vans

Ring & Pinion

 3.42 Ratio
 40030826

 3.73 Ratio
 40030830

 4.10 Ratio
 GM7.2-410IFS

 4.56 Ratio
 GM7.2-456IFS

Install Kit

Master Install Kit R7.2RIFSMK
Bearing/Seal Kit R7.2RIFS
Install Kit (No Bearings) GM7.2IKF

Traction Differential

Powertrax Lock Right 1935-LR fits open case

Factory Differential

Spider Gear Kit - Open 74046137

Differential Bare Case - Open 14039596 3.42 & up case

Axle Shaft

N/A N/A

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Part # 90-0001-1

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Part # 1600

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GM[®] 7.5" 10 BOLT 26 SPLINE AXLES

1970s-2000s GM cars, midsize trucks and vans

Ring & Pinion

3.08 Ratio	GM7.5-308
3.08 Ratio - thin	GM7.5-308T*
3.23 Ratio	GM7.5-323
3.42 Ratio	GM7.5-342
3.73 Ratio	GM7.5-373
4.10 Ratio	GM7.5-410
4.56 Ratio	GM7.5-456
2.73 Ratio	G875273
3.08 Ratio	G875308
3.23 Ratio	G875323
3.42 Ratio	G875342
3.42 Ratio - thick	G875342X**
3.55 Ratio	G875355
3.73 Ratio	G875373
3.73 Ratio - thick	G875373X**
3.90 Ratio	G875390
4.10 Ratio	G875410
4.10 Ratio - thick	G875410X**
4.56 Ratio	G875456
#TI: . 1 (** 2.22)	0. 1 - 1

^{*} Thin style gear - fits 3.23 and numerically higher cases ** Thick style gear - fits 3.08 and numerically lower cases

Install Kit

Super Master Install Kit	R7.5GRBSK	up to 1981
·	R7.5GRSK	1982-1998 - All except Astro/Safa
Master Install Kit	R7.5GRBMK	up to 1981
	R7.5GRMK	1982-1998
Bearing/Seal Kit	R7.5GRB	up to 1981
-	R7.5GR	1982-1998
Install Kit (No Bearings)	GM7.5IK	up to 1998

Small Misc Parts & Accessories

Ring Gear Spacer Kit (ring gear bolts and spacer ring)	075050	Adapts 3.23+ gears to a 3.08 down case
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Factory Differential

Spider Gear Kit - Open	GM7.5BI	will not fit 7.6 models
Differential Bare Case - Oper	n GM7.5E	fits 3.23+ ratios - will not fit 7.6 models



Traction Differential

Mini-Spool (fits in open case)	MS7.5-26	7.5" case only - will not fit late 80's 7.625" case - c-clip compatible
Auburn Gear High Performance Series	542057	3.23 & Up
High Performance Series	542057	3.08 & Down
Pro Series	542044	3.23 & Up
l 10 Series	542045	3.08 & Down
Detroit Locker	162C58A	3.23 & Up
Detroit Truetrac	911A319	3.23 & Up
	911A415	3.08 & Down
Eaton Posi	19663-010	3.23 & Up
Powertrax No-Slip	9207752605	fits open case - 7.5" case only - will not fit late 80's 7.625" case
	9207762605	fits open case - late 80's 7.625" case
Powertrax Lock Right	1930-LR	fits open case - 7.5" case only - will not fit late 80's 7.625" case
	1932-LR	fits open case - late 80's 7.625" case
Axle	Shaft	
Driver	MG1408	85-89 Astro 85-89 Safari
Passenger	MG1409	85-89 Astro 85-89 Safari
2WD - Driver or Passenger	14030355	83-90 S10 Blazer 83-93 S10 Pickup 83-89 S15 Jimmy 82-93 S15 Pickup
4WD - Driver or Passenger	14035368	83-90 S10 Blazer 83-93 S10 Pickup 83-89 S15 Jimmy 82-93 S15 Pickup
Driver or Passenger	22512850	78-81 Century 82-87 Grand National/T-Type/ GNX 78-87 Regal 78-87 El Camino 78-83 Malibu 78-88 Monte Carlo 78-88 Cutlass 78-80 Grand Am 78-83 Grand Lemans 78-87 Grand Prix 78-81 Lemans
Driver or Passenger 5 x 4.75" lug pattern	22506477	77-85 Electra 77-85 Lesabre 77-90 Caprice 77-85 Impala 77-84 '98' 77-85 Delta 88 77-86 Bonneville 77-81 Catalina 77-86 Parisienne
Driver or Passenger 5 x 5" lug pattern	22504959	77-85 Electra 77-85 Lesabre 77-90 Caprice 77-85 Impala 77-84 '98' 77-85 Delta 88 77-86 Bonneville 77-81 Catalina 77-86 Parisienne
Driver or Passenger models with drum brakes	22515441	82-87 Camaro
Driver or Passenger models with disc brakes	22515440	82-87 Camaro
Axle Bearing & Seal Kit - Rear	KIT 5707	Most cars, trucks & SUVs with c-clip axles
	KIT 513023	Most vans with c-clip axles

GM[®] 7.625" 10 BOLT 28 SPLINE AXLES

1970s-2000s GM cars, midsize trucks and vans

Ring & Pinion

3.08 Ratio	GM7.5-308	
3.08 Ratio - thin	GM7.5-308T*	
3.23 Ratio	GM7.5-323	
3.42 Ratio	GM7.5-342	
3.73 Ratio	GM7.5-373	
4.10 Ratio	GM7.5-410	
4.56 Ratio	GM7.5-456	
2.73 Ratio	G875273	
3.08 Ratio	G875308	
3.23 Ratio	G875323	
3.42 Ratio	G875342	
3.42 Ratio - thick	G875342X**	
3.42 Ratio - tnick	G875355	
3.73 Ratio	G875373	
3.73 Ratio - thick	G875373X**	
3.90 Ratio	G875373X G875390	
4.10 Ratio	G875410	
4.10 Ratio - thick	G875410X**	
4.56 Ratio	G875456	
* Thin style gear - fits 3.23 and numerically higher cases ** Thick style gear - fits 3.08 and numerically lower cases		

Install Kit

Super Master Install Kit	R7.5GRSK	up to 1998 - All ex- cept Astro/Safari
Master Install Kit	R7.5GRMK	up to 1998
	R7.5GRLMK	1999+
Bearing/Seal Kit	R7.5GR	1982-1998
	R7.5GRL	1999+
Install Kit (No Bearings)	GM7.5IK	up to 1998
	GM7.6IK	1999+

Small Misc Parts & Accessories

Ring Gear Spacer Kit 075050 Adapts 3.23+ gears to a 3.08 down case

Factory Differential

Spider Gear Kit - Open GM7.6BI

Differential Bare Case - Open GM7.6E fits 3.23+ ratios

Traction Differential

Mini-Spool (fits in open case)	MS7.5-28	Will not fit 26 or 28 spline 7.5" cases
Auburn Gear High Performance Series	542040	c-clip compatible 3.23 & Up
High Performance Series	542040	3.08 & Down
Pro Series	542041	3.23 & Up
110 Jenes	542047	3.08 & Down
Autocross Road Race Series		3.23 & Up
Detroit Locker	162C59A	3.23 & Up
Detroit Truetrac	912A317	3.23 & Up
Eaton Posi	19599-010	3.23 & Up
Powertrax No-Slip	9207762805	fits open case
Powertrax Lock Right	1931-LR	fits open case
Axle	Shaft	
Driver	MG1765	90-02 Astro 90-98 Safari
Passenger	MG1764	90-02 Astro 90-98 Safari
Driver	12479210	03-05 Astro
Passenger	12479211	03-05 Astro
2WD - Driver or Passenger	26009534R	88-97 S10 Blazer 88-97 S10 Pickup 88-97 S15 Jimmy 88-97 S15 Pickup
4WD - Driver or Passenger With ABS Ring	26015260	88-97 S10 Blazer 88-97 S10 Pickup 88-97 S15 Jimmy 88-97 S15 Pickup
4WD - Driver or Passenger No ABS Ring	26013882	88-97 S10 Blazer 88-97 S10 Pickup 88-97 S15 Jimmy 88-97 S15 Pickup
2WD - Driver or Passenger	26058696R	98-05 S10 Blazer 98-04 S10 Pickup 98-01 Envoy 98-01 S15 Jimmy 98-04 S15 Pickup
4WD - Driver or Passenger	26050549	98-05 S10 Blazer 98-04 S10 Pickup 98-01 Envoy 98-01 S15 Jimmy 98-04 S15 Pickup
Driver or Passenger	MG1020	90-92 Camaro 90-92 Firebird
Driver or Passenger	MG1021	93-97 Camaro 93-97 Firebird
Driver or Passenger - with 3 channel ABS no sensor ring on axle shaft	26059962	98-02 Camaro 98-02 Firebird
Driver or Passenger - with 4 channel ABS	26059972	98-02 Camaro 98-02 Firebird
Driver or Passenger	26019539	91-92 Caprice
Axle Bearing & Seal Kit - Rear	KIT 5707	Most cars, trucks & SUVs with c-clip axles
	KIT 513023	Most vans with c-clip axles



GM[®] 7.60" IFS FRONT

2004+ GM midsize trucks

Ring & Pinion

 3.42 Ratio
 GM7.6-342IFS

 3.73 Ratio
 GM7.6-373IFS

 4.10 Ratio
 GM7.6-410IFS

Install Kit

Master Install Kit R7.6RIFSMK
Bearing/Seal Kit R7.6RIFS
Install Kit (No Bearings) GM7.6IFSIK

Traction Differential

N/A N/A

Factory Differential

Spider Gear Kit - Open 74043199 Differential Bare Case - Open 12479242

Axle Shaft

N/A N/A

GM[®] 7.75" B/W 9 BOLT

1985-1993 GM Camaros & Firebirds

Ring & Pinion

3.70 Ratio GM9-370 *

* fits 3.27 and numerically higher cases only

Install Kit

Master Install Kit R7.75RMK
Bearing/Seal Kit R7.75R
Install Kit (No Bearings) GM7.75IK

Traction Differential

N/A N/A

Factory Differential

N/A N/A

Axle Shaft



GM[®] 8.0"

2002+ GM Midsize trucks, vans & SUVs

Ring & Pinion

3.42 Ratio	GM8-342
3.73 Ratio	GM8-373
4.10 Ratio	GM8-410

Install Kit

Master Install Kit RG8RMK
Bearing/Seal Kit RG8R
Install Kit (No Bearings) GM8IK

Traction Differential

Detroit Truetrac 912A654

Factory Differential

Spider Gear Kit - Open 74046651 Differential Bare Case - Open 40004373

Axle Shaft

Driver	19133409	04-07 Rainier 02-09 Trailblazer 02-09 Envoy/Envoy XL 02-04 Bravada
Passenger	19133410	04-07 Rainier 02-09 Trailblazer 02-09 Envoy/Envoy XL 02-04 Bravada
2WD - Driver	12479339	04+ Colorado 04+ Canyon
2WD - Passenger	12479338	04+ Colorado 04+ Canyon
4WD - Driver	12479337	04+ Colorado 04+ Canyon
4WD - Passenger	12479336	04+ Colorado 04+ Canyon

GM[®] 8.2" 3RD MEMBER

1955-1964 Chevrolet cars

Ring & Pinion

3.08 Ratio	G884308	
3.55 Ratio	G884355	
3.70 Ratio	G884370	
4.11 Ratio - thick	G884411X*	
* Thick style gear - fits 3.70 and numerically lower cases		

Install Kit

Master Install Kit R8.4RMK
Bearing/Seal Kit R8.4R
Install Kit (No Bearings) GM8.4IK

Traction Differential

Auburn Gear - Pro Series 3.70 & Down 3.70 & Down Eaton Posi 3.70 & Down 3.70 & Down 3.70 & Down

Factory Differential

N/A N/A

Axle Shaft

GM[®] 8.20" 10 BOLT CHEVY

1964-1972 Chevrolet cars

Ring & Pinion

3.36 Ratio	G882336
3.55 Ratio	G882355
3.73 Ratio	G882373
3.90 Ratio	G882390
4.11 Ratio	G882411
4.56 Ratio	G882456

Install Kit

Super Master Install Kit	R10CRSK
Master Install Kit	R10CRMK
Bearing/Seal Kit	R10CR
Install Kit (No Bearings)	GM8.2IK

Traction Differential

Mini-Spool (fits in open case)) MS10C-28	c-clip compatible
Auburn Gear		
High Performance Series	5420108	3.08 & Up
Pro Series	542061	3.08 & Up
Eaton Posi	19603-010	3.08 & Up
Powertrax No-Slip	9207822805	fits open case
Powertrax Lock Right	1940-LR	fits open case

Factory Differential

N/A N/A

Axle Shaft

Driver or Passenger	MG1010	67-69 Camaro 65-67 Chevelle 65-67 El Camino 65-67 Malibu 68-71 Nova 71 Ventura
		68-71 Nova

Driver or Passenger MG1015 68-72 Cheve 68-72 El Cam

68-72 El Camino 70-72 Monte Carlo

Axle Bearing & Seal Kit - Rear KIT 5707 Most SUVs

Most midsize trucks, SUVs, vans & cars with c-clip axles

GM[®] 8.20" 10 BOLT BOP

1964-1971 Buick, Olds & Pontiac cars

Ring & Pinion

3.55 Ratio	BP882355
3.73 Ratio	BP882373
3.90 Ratio	BP882390
4.11 Ratio	BP882411

Install Kit

Master Install Kit R8.5PRMK
Bearing/Seal Kit R8.5PR
Install Kit (No Bearings) GM8.5PIK

Traction Differential

Auburn Gear

High Performance Series	5420113	3.36 & Up
	5420114	2.93 to 3.23
Pro Series	542060	3.36 & Up
	542099	2.93 to 3.23
Eaton Posi	19674-010	3.36 & Up
Powertrax No-Slip	9207822801	fits open case

Factory Differential

N/A N/A

Axle Shaft



GM® CAMARO® - LATE

2010+ Camaro with V8 motors

Ring & Pinion

3.91 Ratio G886391 4.10 Ratio G886410

Install Kit

Master Install Kit R8.6RMK
Bearing/Seal Kit R8.6R
Install Kit (No Bearings) N/A

Traction Differential

Auburn Gear 5420138 Detroit Truetrac 912A686

Factory Differential

N/A N/A

Axle Shaft

N/A N/A

CORVETTE® 1963 - 1979

1963-1979 Chevrolet Corvette

Ring & Pinion

3.55 Ratio V885355 3.70 Ratio V885370

Install Kit

Master Install Kit R10RVMK
Bearing/Seal Kit R10RV
Install Kit (No Bearings) N/A

Traction Differential

Auburn Gear - Pro Series 542062 2.41 to 3.70

542063 4.10 & Up

Eaton Posi 19670-010

Factory Differential

N/A N/A

Axle Shaft

CORVETTE® 1997 & LATER

1997+ C5 all & C6 (will not fit: LS7 or Z06 models - will not fit: LS2 with cooler pump and/or auto transmission)

Ring & Pinion

3.42 Ratio	V885342L
3.73 Ratio	V885373L
3.90 Ratio	V885390L
3.90 Ratio - thick	V885390LX*
4.10 Ratio	V885410L
4.10 Ratio - thick	V885411LX*

^{*} Thick style gear - fits 2.75 and numerically lower cases

Install Kit

Master Install Kit R10RVLMKT
Bearing/Seal Kit R10RVL
Install Kit (No Bearings) N/A

Traction Differential

Eaton Posi PS70P20001 3.14 & Up

Factory Differential

N/A N/A

Axle Shaft

N/A N/A

GM®/PONTIAC® G8®

2008-2009 Pontiac G8 with V8 (6.0I & 6.2I)

Ring & Pinion

3.27 Ratio	GZ85327
3.45 Ratio	GZ85345
3.70 Ratio	GZ85370
3.90 Ratio	GZ85390
4.11 Ratio	GZ85411

Install Kit

Master Install Kit	R8RGMK
Bearing/Seal Kit	R8RG
Install Kit (No Bearings)	N/A

Traction Differential

N/A N/A

Factory Differential

N/A N/A

Axle Shaft



Ring & Pinion

3.70 Ratio G80370 G80390 3.90 Ratio 4.11 Ratio G80411

Install Kit

Master Install Kit R8.0RMK Bearing/Seal Kit R8.0R Install Kit (No Bearings) N/A

Traction Differential

Detroit Truetrac 912A642

Factory Differential

N/A N/A

Axle Shaft

N/A N/A

GM[®] 8.25" IFS

1980s-2000s GM fullsize trucks and SUVs (6 lug)

Ring & Pinion

3.42 Ratio	G885342IFS
3.73 Ratio	G885373IFS
4.11 Ratio	G885411IFS
4.30 Ratio	GM10-430IFS
4.56 Ratio	GM10-456IFS
4.88 Ratio	G885488IFS
5.13 Ratio	G885513IFS

Install Kit

R8.2RIFSMK 1988-1998 All 1999 SUVs only 1999-2000 Escalade Master Install Kit

R8.2RIFSLMK 1999+ except above

Bearing/Seal Kit R8.2RIFS

1988-1998 All 1999 SUVs only 1999-2000 Escalade

R8.2RIFSL 1999+ except above

Install Kit (No Bearings) GM8.2IKF 1988-1998 AII 1999 SUVs only 1999-2000 Escalade

GM8.2IKFL 1999+ except above

Traction Differential

N/A N/A

Factory Differential

Spider Gear Kit - Open **GM10BIFS** Differential Bare Case - Open 26018131

Axle Shaft

1970s-1980s GM cars and trucks

Ring & Pinion

2.73 Ratio	GM10-273
3.08 Ratio	GM10-308
3.42 Ratio	GM10-342
3.73 Ratio	GM10-373
3.90 Ratio	GM10-390
4.10 Ratio	GM10-411
4.30 Ratio	GM10-430
4.56 Ratio	GM10-456
2.73 Ratio	G885273
3.08 Ratio	G885308
3.42 Ratio	G885342
3.73 Ratio	G885373
3.90 Ratio	G885390
4.10 Ratio	G885410
4.30 Ratio	G885430
4.56 Ratio	G885456
4.88 Ratio	G885488
5.13 Ratio	G885513
5.38 Ratio	G885538
5.57 Ratio * Requires notched modified cross shaft 8	G885557 *

Requires notched modified cross shaft 80-0272-1 sold separately (will not fit some aftermarket posi cases)

Install Kit

Super Master Install Kit	R10RSK	use with factory dif- ferentials - car
	R10RASK	use with factory differentials - truck rear only
Master Install Kit	R10RMK	use with factory dif- ferentials
	R10REMK	use with most aftermarket traction differentials
Bearing/Seal Kit	R10R	use with factory dif- ferentials
	R10RE	use with most aftermarket traction differentials
Install Kit (No Bearings)	GM8.5IK	

Factory Differential

GM10BI Spider Gear Kit - Open Differential Bare Case - Open 26010481

Small Misc Parts & Accessories

Ring Gear Spacer Kit

Adapts 2.73+ gears to a 2.56 down case 085050 (ring gear bolts and spacer ring)

Traction Differential

Mini-Spool (fits in open case)	MS10-28	c-clip compatible
Full-Spool	FS10-28	
Auburn Gear		
High Performance Series	542018	2.73 & Up
Pro Series	542050	2.73 & Up
Ected Max	545003	2.73 & Up
Max Lock	544905	fits open case
Detroit Locker	187C149A	2.73 & Up
Detroit Truetrac	912A556	2.73 & Up - rear
Detroit Truetrac	912A557	2.73 & Up - front
Eaton Posi	19557-010	2.73 & Up
Powertrax No-Slip	9207852805	fits open case
Powertrax Lock Right	1920-LR	fits open case
Powertrax Grip LS	LS201028	2.73 & Up
Axle	Shaft	
Axle Shafts - Rear 2WD - Driver or Passenger	14035542	82-88 Blazer Fullsize 82-87 C10 Pickup 82-88 C10 Suburban 82-88 Jimmy Fullsize
4WD - Driver or Passenger	14039547	82-88 Blazer Fullsize 82-87 C10 Pickup 82-88 C10 Suburban 82-88 Jimmy Fullsize
Driver or Passenger	14042690	75-88 G10 Van 75-88 G20 Van
Driver or Passenger	MG1010	73-75 Apollo 75-79 Skylark 72-79 Nova
		72-79 Nova 73-79 Omega 77-79 Phoenix 72-77 Ventura
Driver or Passenger 5 x 4.75″ lug pattern	1255801	73-77 Century 77-85 Electra 77-85 Electra 77-87 Electra 77-87 Electra 73-87 Cepvelle 73-78 Cepvelle 73-77 El Camino 77-85 Impala 73-77 Malibu 73-77 Monte Carlo 77-84 '98' 78-75 Delta 88 77-85 Delta 88 77-85 Delta 88 77-81 Bonneville 77-81 L Catalina 73-77 Lemans 73-77 Lemans 73-77 Lemans 73-77 Lemans 73-77 Lemans 77-86 Parisienne
Driver or Passenger 5 x 5" lug pattern	25501599	77-00 ransienne 73-77 Century 77-85 Electra 77-85 Electra 77-85 Esabre 73-77 Regal 73-88 Caprice 73-77 El Camino 77-85 Impala 73-77 Malibu 73-77 Malibu 73-77 Monte Carlo 77-84 '98' 73-77 Cutlass 77-85 Delta 88 77-81 Bonneville 77-81 Loatalina 77-81 Catalina 73-77 Jemans 73-77 Jemans 73-77 Jemans 77-86 Parisienne
Driver or Passenger	MG1015	70-81 Camaro 70-81 Firebird
Axle Bearing & Seal Kit - Rear	KIT 6408	Most fullsize trucks, SUVs & vans with c-clip axles
,	KIT 5707	Most cars with c-clip axles
Axle Shafts - Front Driver - Inner, Outer, Joint Passenger - Inner, Outer, Joint	GM10FAXL	80-88 K5 Blazer 80-87 K10 Pickup 81-88 K20 Pickup 80-88 K10 Suburban 81-88 K20 Suburban 80-88 K5 Jimmy
	GM10FAXR	80-88 K5 Blazer 80-87 K10 Pickup 81-88 K20 Pickup 80-88 K10 Suburban 81-88 K20 Suburban 81-88 K20 Suburban 80-88 K5 Jimmy
Outer Only	41677R	80-91 K5 Blazer 80-87 K10 Pickup 81-88 K20 Pickup 80-91 K10 Suburban 81-91 K20 Suburban 80-91 K5 Jimmy

GM[®] 8.5" 10 BOLT 30 SPLINE AXLES

1980s-1990s GM cars and trucks

Ring & Pinion

2.73 Ratio	GM10-273
3.08 Ratio	GM10-308
3.42 Ratio	GM10-342
3.73 Ratio	GM10-373
3.90 Ratio	GM10-390
4.10 Ratio	GM10-411
4.30 Ratio	GM10-430
4.56 Ratio	GM10-456
2.73 Ratio	G885273
3.08 Ratio	G885308
3.42 Ratio	G885342
3.73 Ratio	G885373
3.90 Ratio	G885390
4.10 Ratio	G885410
4.30 Ratio	G885430
4.56 Ratio	G885456
4.88 Ratio	G885488
5.13 Ratio	G885513
5.38 Ratio	G885538
5.57 Ratio * Requires notched modified	G885557 * cross shaft 80-0272-1 sold separately

Requires notched modified cross shaft 80-0272-1 sold separately (will not fit some aftermarket posi cases)

Install Kit

Super Master Install Kit	R10RSK	use with factory dif- ferentials - car
	R10RASK	use with factory dif- ferentials - truck rear only to 1987 C/K (to 1991 R/V)
	R10RBSK	use with factory dif- ferentials - truck rear only 1988-1999 C/K
Master Install Kit	R10RMK	use with factory dif- ferentials
	R10REMK	use with most aftermarket traction differentials
Bearing/Seal Kit	R10R	use with factory dif- ferentials
	R10RE	use with most aftermarket traction differentials
Install Kit (No Bearings)	GM8.5IK	

Factory Differential

Spider Gear Kit - Open GM10BI-30 Differential Bare Case - Open 26010481

Traction Differential

Full-Spool	FS10-30	
Auburn Gear High Performance Series	542022	2.73 & Up - uses factory size side bearings
	542097	2.73 & Up
Pro Series	542052	2.73 & Up
Ected Max	545004	2.73 & Up
Max Lock	544906	fits open case
Detroit Locker	187C148A	2.73 & Up
Detroit Truetrac	913A481	2.73 & Up
Eaton Posi	19559-010	2.73 & Up
Eaton ELocker	19659-010	2.73 & Up
Powertrax No-Slip	9207853005	fits open case
Powertrax Lock Right	1921-LR	fits open case
Powertrax Grip LS	LS201030	2.73 & Up
Axle	Shaft	
2WD - Driver or Passenger	26010415	88-91 Blazer Fullsize 88-91 C10 Suburban 88-91 Jimmy Fullsize
4WD - Driver or Passenger	26010414	88-91 Blazer Fullsize 88-91 C10 Suburban 88-91 Jimmy Fullsize
Driver or Passenger	26042818	96-02 Express 1500 Van 96-02 Savana 1500 Van
2WD Driver or Passenger	26010417	99-00 Escalade 92-94 Blazer Fullsize 88-99 C1500 Pickup 92-99 Suburban 95-99 Tahoe 92-99 Yukon
4WD/AWD Driver or Passenger	26010416	99-00 Escalade 92-94 Blazer Fullsize 88-99 K1500 Pickup 92-99 Suburban 95-99 Tahoe 92-99 Yukon
Driver or Passenger 5 x 5" lug pattern	26018080	91-96 Roadmaster 91-96 Caprice
Driver or Passenger	26014036	89-90 Caprice
Driver or Passenger	26038684	94-96 Impala
Driver or Passenger	26013313	75-95 G10 Van 71-95 G20 Van
Axle Bearing & Seal Kit - Rear	· KIT 6408	Most fullsize trucks to 1987, SUVs to 1991 & vans to 1995 with c-clip axles
	KIT 513067	Most fullsize trucks 1988+, SUVs 1992+, vans 1996+ with c-clip axles
	KIT 5707	Most midsize trucks, SUVs & cars with c-clip axles

Small Misc Parts & Accessories

Ring Gear Spacer Kit

(ring gear bolts and spacer ring)

Adapts 2.73+ gears to a 2.56 down case



GM[®] 8.6" 10 BOLT REAR

1990s-2000s GM trucks

Ring & Pinion

2.73 Ratio	GM10-273	
3.08 Ratio	GM10-308	
3.42 Ratio	GM10-342	
3.73 Ratio	GM10-373	
3.90 Ratio	GM10-390	
4.10 Ratio	GM10-411	
4.30 Ratio	GM10-430	
4.56 Ratio	GM10-456	
2.73 Ratio	G885273	
3.08 Ratio	G885308	
3.42 Ratio	G885342	
3.73 Ratio	G885373	
3.90 Ratio	G885390	
4.10 Ratio	G885410	
4.30 Ratio	G885430	
4.56 Ratio	G885456	
4.88 Ratio	G885488	
5.13 Ratio	G885513	
5.38 Ratio	G885538	
5.57 Ratio	G885557 *	
* Requires notched modified cross shaft 80-0272-1 sold separately (will not fit some aftermarket posi cases)		
(not in some area mande post cases)		

Install Kit

Master Install Kit	R10RLMK	99-08
	R10RLAMK	09+
Bearing/Seal Kit	R10RL	99-08
	R10RLA	09+
Install Kit (No Bearings)	GM8.5IKL	99-08
	GM8.5IKLA	09+

Factory Differential

Spider Gear Kit - Open	GM8.6BI	99 & early 2000 with 2 large openings
		(cast #07/0)

mid 2000-early 2008 with 1 large 1 small opening (cast# 7875 or 1073) GM8.6BIL

GM8.6BIL-1

mid 2008+ with 1 large 1 small opening (cast# 8064)

Differential Loaded Case - Open GM8.6E

Traction Differential

Full-Spool	FS10-30
Auburn Gear High Performance Series	542097
Pro Series	542052
Ected Max	545004
Detroit Locker	187C148A
Detroit Truetrac	913A481
Eaton Posi	19559-010
Eaton ELocker	19659-010
Powertrax No-Slip	9207863005

Powertrax No-Slip Powertrax Grip LS		9207863005 LS201030	fits open case
	Axle	Shaft	
Driver or Passenger		12479285	02-06 Escalade 02-06 Avalanche 1500 99-06 Silverado 1500 07 Classic 1500 00-06 Suburban 1500 00-06 Tahoe 99-06 Sierra 1500 00-06 Yukon 00-06 Yukon XL 1500
Driver or Passenger		40019701	07+ Escalade 07+ Avalanche 1500 07+ Silverado 1500 07+ Suburban 1500 07+ Tahoe 07+ Sierra 1500 07+ Yukon 07+ Yukon XL 1500
Driver		12479160	04-06 SSR 02-09 Trailblazer 06-09 Envoy 02-06 Envoy XL,
Passenger		12479161	04-06 SSR 02-09 Trailblazer 06-09 Envoy 02-06 Envoy XL,
Driver or Passenger		40009129	03+ Express 1500 Van 03+ Savana 1500 Van

Axle Bearing & Seal Kit - Rear KIT 513067



Most fullsize trucks , SUVs & vans with c-clip axles

GM[®] 8.875" 12 BOLT CAR

1960s-1970s GM cars

Ring & Pinion

3.08 Ratio	G888308
3.42 Ratio	G888342
3.55 Ratio	G888355
3.73 Ratio	G888373
3.90 Ratio	G888390
4.10 Ratio - thick	G888411X *
4.10 Ratio	G888411
4.30 Ratio	G888430
4.56 Ratio	G888456
4.88 Ratio	G888488
5.14 Ratio	G888514 **

^{*} Thick style gear - fits 3.90 and numerically lower cases
** Requires notched modified cross shaft 80-0269-1 sold separately
(will not fit some aftermarket posi cases)

Install Kit

Super Master Install Kit	R12CRSK
Master Install Kit	R12CRMK
Bearing/Seal Kit	R12CR
Install Kit (No Bearings)	GM12IKC

Traction Differential

Mini-Spool (fits in open case) Full-Spool	MS12C FS12-30	c-clip compatible
Auburn Gear High Performance Series	5420104	4.10 & Up
3	5420106	3.07 to 3.90
Pro Series	542031	4.10 & Up
	542033	3.07 to 3.90
	5420117	4.10 & Up - for 33 spline aftermarket axles
	5420118	3.07 to 3.90 - for 33 spline aftermarket axles
Ected Max	545008	3.07 to 3.90
Max Locker	544907	fits open case
Detroit Locker	187C197A	3.07 to 3.90
	187C198A	3.07 to 3.90 - for 33 spline aftermarket axles
	187S196A	3.07 to 3.90 - for 35 spline aftermarket axles
Detroit Truetrac	913A555	3.07 to 3.90
	914A576	3.07 to 3.90 - for 33 spline aftermarket axles
	914A575	4.10 & Up - for 33 spline aftermarket axles
Eaton Posi	19554-010	3.07 to 3.90
	19555-010	4.10 & Up
Powertrax No-Slip	9207883005	fits open case
Powertrax Lock Right	1910-LR	fits open case
Powertrax Grip LS	LS241230	4.10 & Up

Factory Differential

Spider Gear Kit - Open GM12BI

Axle Shaft

Driver or Passenger	MG1005	67-69 Camaro 65-67 Chevelle
		65-67 El Camino
		/O 71 NI

70 Camaro 68-72 Chevelle 68-72 El Camino 70-72 Monte Carlo 70 Firebird MG1000 Driver or Passenger

Axle Bearing & Seal Kit - Rear KIT 5707 Most cars with c-clip

GM[®] 8.875" 12 BOLT STYLE

1960s-1980s GM sullsize trucks & SUVs

Ring & Pinion

3.08 Ratio	GM12-308
3.42 Ratio	GM12-342
3.73 Ratio	GM12-373
3.73 Ratio - thick	GM12-373X *
4.11 Ratio	GM12-411
4.11 Ratio - thick	GM12-411X *
4.56 Ratio * Thick style gear - fits 3.42 and numerica	GM12-456 ally lower cases

Install Kit

Super Master Install Kit	R12RSK
Master Install Kit	R12RMK
Bearing/Seal Kit	R12R
Install Kit (No Bearings)	GM12IK

Traction Differential

Mini-Spool (fits in open case)	MS12C	c-clip compatible
Auburn Gear		
High Performance Series	5420105	3.73 & Up
	542032	2.76 to 3.42
Pro Series	5420107	3.73 & Up
	542034	2.76 to 3.42
Ected Max	545011	3.73 & Up
	545009	2.76 to 3.42
Max Locker	544907	fits open case
Detroit Locker	187C150A	3.73 & Up
Detroit Truetrac	913A315	3.73 & Up
Eaton Posi	19556-010	3.73 & Up
	19587-010	2.76 to 3.42
Powertrax No-Slip	9207883005	fits open case
Powertrax Lock Right	1910-LR	fits open case

Factory Differential

Spider Gear Kit - Open GM12BI

Differential Bare Case - Open 6258086 3.73 & Up

Small Misc Parts & Accessories

Ring Gear Spacer Kit

Adapts 3.73 gears to a 2.76-3.42 case 088050 (ring gear bolts and spacer ring)

Axle Shaft

Driver or Passenger - 6 lug	3893605	69 Blazer Fullsize 63-69 C/K10 Pickup 65-69 C/K10 Sub- urban
Driver or Passenger - 5 lug	MG6569	69 Blazer Fullsize 63-69 C/K10 Pickup 65-69 C/K10 Sub- urban
2WD - Driver or Passenger	14071751	70-82 Blazer Fullsize 70-82 C10 Pickup 70-81 C10 Suburban 70-82 Jimmy Fullsize
4WD - Driver or Passenger	14071750	70-82 Blazer Fullsize 70-82 C10 Pickup 70-81 C10 Suburban 70-82 Jimmy Fullsize
Driver or Passenger	26013313	75-95 G10 Van 71-95 G20 Van
Axle Bearing & Seal Kit - Rea	KIT 6408	Most trucks with c-clip axles



GM® 9.25" IFS

1980s-2000s GM fullsize trucks and SUVs (8 lug)

Ring & Pinion

3.42 Ratio	G895342IFS
3.73 Ratio	G895373IFS
4.10 Ratio	G895410IFS
4.56 Ratio	G895456IFS
4.88 Ratio	G895488IFS

Install Kit

Master Install Kit	R9.2RIFSMK	1988-1997
	R9.2RIFSLMK	1998+
Bearing/Seal Kit	R9.2RIFS	1988-1997
	R9.2RIFSL	1998+
Install Kit (No Bearings)	GM9.2IKF	1988-1997

Traction Differential

GM9.2IKFL

1998+

Eaton ELocker	19622-010	
Powertrax No-Slip	9207923301	fits open case
Powertrax Lock Right	1950-LR	fits open case

Factory Differential

Spider Gear Kit - Open GM9.5BI Differential Bare Case - Open 14038087

Axle Shaft

N/A N/A

DIFFERENTIAL AND PINION BEARING PULLER KIT

Need to get a bearing removed in a minute?

If you use our screw-type full circle bearing cage contact puller, you can, including the puller setup time!

Cuts differential repair and pattern setup time in half.

Comes with everything you need for most light and medium duty vehicles, including most one ton trucks.

Part # 90-0001-1

DIFFERENTIAL REBUILDING DVD

Our techs and customers agree, this is the best 'real world' installation video that can be found.

Covers complete teardown, inspection and reassembly. Also has very thorough pattern reading and adjustment advice.

Categories include ring and pinion setup, adjustments, spider gears & limited-slip clutch rebuilding tips.

Part # 1600

DIFFERENTIAL MEASURING KIT

Do it right the first time. Make measuring ring gear backlash and shims a snap!

Kit includes calipers, dial indicator and magnetic base

Part # MEASUREKIT

NEED HELP? CALL US!

Your phone is your best tool. If you call us first when you think you may have a problem during installation or test drive, we can help.

What will help us the most is to take a clear picture of the contact setup pattern.

NEVER DRIVE ON A QUESTIONABLE SETUP OR CONTACT PATTERN, IT WILL RUIN YOUR PARTS. CALL US IF YOU NEED SETUP PATTERN ADVICE!

GM[®] 9.5" 14 BOLT

1980s-2000s GM trucks and SUVs

Ring & Pinion

3.42 Ratio	GM9.5-342
3.73 Ratio	GM9.5-373
4.10 Ratio	GM9.5-410
4.56 Ratio	GM9.5-456
4.88 Ratio	GM9.5-488
5.13 Ratio	GM9.5-513

Install Kit

Master Install Kit	R9.5GRMK	1988-1997
	R9.5GRLMK	1998+
Bearing/Seal Kit	R9.5GR	1988-1997
	R9.5GRL	1998+
Install Kit (No Bearings)	GM9.5IK	1988-1997
	GM9.5IKL	1998+

Traction Differential

Detroit Locker	225C135A
Detroit Truetrac	914A538
Eaton Posi	19590-010
Eaton ELocker	19684-010
Powertray No-Slip	9207923301

Powertrax No-Slip 9207923301 fits open case
Powertrax Lock Right 1950-LR fits open case

Factory Differential

Spider Gear Kit - Open GM9.5BI Differential Bare Case - Open 14038087

Axle Shaft

Driver or Passenger - 8 lug	MG1276	81-87 C/K 2500 Pickup 88-89 R/V 2500 Pickup 82-91 C/K/R/V 2500 Suburban
Driver or Passenger - 8 lug	MG1615	88-00 C/K 2500 Pickup 92-99 C/K 2500 Suburban
2WD - Driver or Passenger	15522068	88-00 C/K 2500 Pickup
Driver or Passenger - 6 lug	15521928	88-99 C/K 1500 88-00 C/K 2500 Pickup 92-99 C/K 1500 Suburban 92-99 C/K 2500 Suburban
Driver or Passenger	26060414	01-07 Silverado 1500HD 99-04 Silverado 2500 01-05 Silverado 2500HD 00-07 Suburban 2500 01-07 Sierra 1500HD 99-04 Sierra 2500 01-05 Sierra 2500HD 00-07 Yukon XL 2500
Driver or Passenger	40035872	07+ Avalanche 1500 07+ Silverado 1500 07+ Suburban 1500 07+ Tahoe 07+ Sierra 1500 07+ Yukon 07+ Yukon XL 1500
Driver or Passenger - 6 lug	26042854	96-02 Express 2500 Van 96-02 Savana 2500 Van
Driver or Passenger - 8 lug	26042829	96-02 Express 2500 Van 96-02 Savana 2500 Van
Axle Bearing & Seal Kit - Rear	KIT R1561TVGM	Most 81-87 C/K (88-91 R/V series) trucks, 81-91 SUVs with c-clip axles
	KIT R1561TVGMA	Most 88+ trucks, 92+ SUVs & 96+ vans with c-clip axles



GM[®] 10.5" 14 BOLT

1970s-2000s GM trucks and SUVs

Ring & Pinion

3.73 Ratio	GM10.5-373
4.10 Ratio	GM10.5-410
4.56 Ratio	GM10.5-456
4.56 Ratio - thick	GM10.5-456X*
4.88 Ratio	GM10.5-488
4.88 Ratio - thick	GM10.5-488X*
5.13 Ratio - thick	GM10.5-513X*

^{*} Thick style gear - fits 4.10 and numerically lower cases

Insta		
Master Install Kit	R14RMKH	1972-1987 - fits 4.10 and numerically lower case (including with 'thick' style gears)
	R14RMKL	1972-1987 - fits 4.56 and numerically higher case
	R14RLMKH	1988-1997 - fits 4.10 and numerically lower case (including with 'thick' style gears)
	R14RLMKL	1988-1997 - fits 4.56 and numerically higher case
	R14RLAMKH	1998+ fits 4.10 and numerically lower case (including with 'thick' style gears)
	R14RLAMKL	1998+ fits 4.56 and numerically higher case
Bearing/Seal Kit	R14R	1972-1987
	R14RL	1988-1997
	R14RLA	1998+
Install Kit (No Bearings)	GM10.5IK	1972-1987 - fits 4.10 and numerically lower case (including with 'thick' style gears)
	GM10.5IK-2	1972-1987 - fits 4.56 and numerically higher case
	GM10.5IKL	1988-1997 - fits 4.10 and numerically lower case (including with 'thick' style gears)
	GM10.5IKL-2	1988-1997 - fits 4.56 and numerically higher case
	GM10.5IKLA	1998+ fits 4.10 and numerically lower case (including with 'thick' style gears)

GM10.5IKLA-2 1998+ fits 4.56 and numerically higher case

Factory Differential

Spider Gear Kit - Open GM14BI

Differential Bare Case - Open

4.10 & Down 6258336

Differential Bare Case - Open

4.56 & Up 6258340

Traction Differential

Mini-Spool (fits in open case)	MS10.5-30	
Detroit Locker	225S10	fits in open case
Detroit Truetrac	915A545	4.10 & Down
	915A547	4.56 & Up
Eaton Posi	19689-010	4.10 & Down
	19610-010	4.56 & Up
Powertrax No-Slip	9207053000	fits open case
Powertrax Lock Right	1955-LR	fits open case

Powertrax No-Slip	19610-010 9207053000	4.56 & Up
Powertrax Lock Right	1955-LR	fits open case fits open case
Axle	Shaft	
Driver	MG1775	73-87 C/K 20/2500 Pickup 88-89 R/V 20/2500 Pickup 73-87 C/K 30/3500 Pickup 88-91 R/V 3500 Pickup 73-91 C/K/R/V 20/2500 Suburban 73-87 G30 Van
Passenger	MG1774	73-87 C/K 20/2500 Pickup 88-89 R/V 20/2500 Pickup 73-87 C/K 30/3500 Pickup 88-91 R/V 3500 Pickup 73-91 C/K/R/V 20/2500 Suburban 73-87 G30 Van
Driver	26011161	88-00 C/K 2500 Pickup 88-02 C/K 2500 Pickup 92-99 R/V 2500 Suburban
Passenger	26011162	88-00 C/K 2500 Pickup 88-02 C/K 2500 Pickup 92-99 R/V 2500 Suburban
Passenger	26042925	96-02 Express 2500 Van 96-02 Express 3500 Van 96-02 Savana 2500 Van 96-02 Savana 3500 Van
Driver	26045426	99-10 Silverado 2500 00-12 Suburban 2500 96-02 Express 2500 Van 96-02 Express 3500 Van 99-10 Sierra 2500 96-02 Savana 2500 Van 96-02 Savana 3500 Van
Passenger	12471329	99-10 Silverado 2500 00-12 Suburban 2500 99-10 Sierra 2500 00-12 Yukon XL 2500



TOYOTA® 7.5" REAR & IFS FRONT STYLE

1970s-1990s Toyota trucks and SUVs

Ring & Pinion

4.11 Ratio	T411IFS
4.56 Ratio	T456IFS
4.88 Ratio	T488IFS
5.29 Ratio	T529IFS
5.71 Ratio	T571IFS

Install Kit

Master Install Kit	R11RIFMK
Bearing/Seal Kit	R11RIF
Install Kit (No Bearings)	TOYIKIFS

Traction Differential

Detroit Iruetrac	911A445	front only 45mm side hubs
	911A644	front only 50mm side hubs

Powertrax Lock Right 1611-LR fits open case

Factory Differential

N/A N/A

Axle Shaft

N/A N/A

TOYOTA® 8"

1970s-1990s Toyota trucks and SUVs

Ring & Pinion

4.11 Ratio	T411
4.56 Ratio	T456
4.88 Ratio	T488
5.29 Ratio	T529
5.71 Ratio	T571

Install Kit

Master Install Kit	R11RMK
Bearing/Seal Kit	R11R
Install Kit (No Bearings)	TOYIK

Full-Spool

Traction Differential

FSTOY10-30

5420131	
544902	
187SL61A	
913A611	rear only
913A609	front only
9220803001	fits open case
1610-LR	fits open case
	544902 187SL61A 913A611 913A609 9220803001

Factory Differential

Differential Bare Case - Open TOY8E

Axle Shaft

Driver or Passenger	84-85 4 Runner, 79- 85 Truck

Driver or Passenger 42311-35150 86-89 4 Runner, 86-89 Truck

Ring & Pinion

4.11 Ratio	T411V6 *
4.56 Ratio	T456V6 *
4.88 Ratio	T488V6 *
5.29 Ratio	T529V6 *
5.71 Ratio	T571V6 *

^{*} Will not fit factory 4.88 3rd member housings

Install Kit

Master Install Kit	R11RV6MK
Bearing/Seal Kit	R11RV6
Install Kit (No Bearings)	TOYV6IK

Traction Differential

Full-Spool	FSTOY10-30
Auburn Gear - Pro Series	5420131
Detroit Locker	187SL61B
Detroit Truetrac	913A610

Powertrax Lock Right 1620-LR fits open case

Factory Differential

N/A N/A

Axle Shaft

42311-35140 84-85 4 Runner, 79-85 Truck Driver or Passenger

Driver or Passenger 42311-35150 86-89 4 Runner, 86-89 Truck

1990s Toyota Landruisers

Ring & Pinion

4.56 Ratio T456LIFS

Install Kit

Master Install Kit N/A Bearing/Seal Kit N/A Install Kit (No Bearings) N/A

Traction Differential

Detroit Locker 187SL61B **Detroit Truetrac** 913A612

Factory Differential

N/A N/A

Axle Shaft

1960s-1980s Toyota Landruisers

Ring & Pinion

T411L 4.11 Ratio T456L 4.56 Ratio 4.88 Ratio T488L

Install Kit

R11RLCMK Master Install Kit

R11RLCAMK

Bearing/Seal Kit R11RLC

R11RLCA

Install Kit (No Bearings) N/A

Traction Differential

Auburn Gear - Pro Series 542030

Auburn Gear - Max Lock

Detroit Locker

Powertrax No-Slip

544908

30 spline 187C152A 30 spline

9220881005

9220883001

Powertrax Lock Right

1631-LR 1630-LR fits open case - 10 spline fits open case - 30

fits open case - 10 spline

fits open case - 30 spline

30 spline

Factory Differential

N/A N/A

Axle Shaft

N/A N/A

1990s-2000s Toyota trucks and SUVs

Ring & Pinion

4.56 Ratio TAC456 4.88 Ratio **TAC488** 5.29 Ratio **TAC529**

Install Kit

R11RTACMK Master Install Kit Bearing/Seal Kit R11RTAC Install Kit (No Bearings) T11IKA

Traction Differential

Auburn Gear - Pro Series 5420132 Detroit Locker 187SL199A **Detroit Truetrac** 913A541

9220803002 fits open case Powertrax No-Slip Powertrax Lock Right 1615-LR fits open case

Factory Differential

N/A N/A

Axle Shaft



TOYOTA® TRD™ Electric Locker Style 8"

1990s-2000s Toyota trucks and SUVs

Ring & Pinion

4.11 Ratio	T411V6 *
4.56 Ratio	T456V6 *
4.88 Ratio	T488V6 *
5.29 Ratio	T529V6 *
5.71 Ratio	T571V6 *

^{* 2002+} Models must use 1995-2001 style 27 spline yoke sold separately

Install Kit

Master Install Kit R11RTACLMK

Bearing/Seal Kit R11RTACL

Install Kit (No Bearings) TOYV6IK

Traction Differential

N/A N/A

Factory Differential

N/A N/A

Axle Shaft

N/A N/A

TOYOTA® TACOMA - FRONT

1990s-2000s Toyota trucks and SUVs

Ring & Pinion

4.56 Ratio TAC456IFS4.88 Ratio TAC488IFS5.29 Ratio TAC529IFS

Install Kit

Master Install Kit R11RTACFMK
Bearing/Seal Kit R11RTACF
Install Kit (No Bearings) N/A

Traction Differential

N/A N/A

Factory Differential

N/A N/A

Axle Shaft

TOYOTA® TACOMA LATE CLAMSHELL 8" IFS STYLE

2000s Toyota trucks and SUVs

Ring & Pinion

4.56 RatioTAC456IFSL4.88 RatioTAC488IFSL5.29 RatioTAC529IFSL

Install Kit

Master Install Kit R11RTACCSMK Bearing/Seal Kit R11RTACCS

Install Kit (No Bearings) N/A

Traction Differential

N/A N/A

Factory Differential

N/A N/A

Axle Shaft

N/A N/A

TOYOTA® FJ Cruiser 8" & Late 4 Runner

2000s Toyota trucks and SUVs

Ring & Pinion

 4.56 Ratio
 TL456L29*

 4.88 Ratio
 TL488L29*

 5.29 Ratio
 TL529L29*

* 2001 & earlier require 2002+ model 29 spline flange sold separately

Install Kit

Master Install Kit R11RLC8F29MK

Bearing/Seal Kit R11RLC8F29

Install Kit (No Bearings) TOYV6IK

Traction Differential

N/A N/A

Factory Differential

N/A N/A

Axle Shaft



TOYOTA® LANDCRUISER® Reverse High Pinion 8"

1990s-2000s Toyota Landruisers

Ring & Pinion

4.88 Ratio T488F29 5.29 Ratio T529F29

* 2001 & earlier require 2002+ model 29 spline flange sold separately

Install Kit

Master Install Kit N/A
Bearing/Seal Kit N/A
Install Kit (No Bearings) N/A

Traction Differential

N/A N/A

Factory Differential

N/A N/A

Axle Shaft

N/A N/A

DIFFERENTIAL AND PINION BEARING PULLER KIT

Need to get a bearing removed in a minute?

If you use our screw-type full circle bearing cage contact puller, you can, including the puller setup time!

Cuts differential repair and pattern setup time in half.

Comes with everything you need for most light and medium duty vehicles, including most one ton trucks.

Part # 90-0001-1

DIFFERENTIAL REBUILDING DVD

Our techs and customers agree, this is the best 'real world' installation video that can be found.

Covers complete teardown, inspection and reassembly. Also has very thorough pattern reading and adjustment advice.

Categories include ring and pinion setup, adjustments, spider gears & limited-slip clutch rebuilding tips.

Part # 1600

DIFFERENTIAL MEASURING KIT

Do it right the first time. Make measuring ring gear backlash and shims a snap!

Kit includes calipers, dial indicator and magnetic base

Part # MEASUREKIT

NEED HELP? CALL US!

Your phone is your best tool. If you call us first when you think you may have a problem during installation or test drive, we can help.

What will help us the most is to take a clear picture of the contact setup pattern.

NEVER DRIVE ON A QUESTIONABLE SETUP OR CONTACT PATTERN, IT WILL RUIN YOUR PARTS. CALL US IF YOU NEED SETUP PATTERN ADVICE!

