

#### **Motive Gear Performance**

Motive Gear Performance offers some of the toughest drive train components on the market today. If you are looking for the largest line of performance ring and pinion gear options available with gear sets in a wide range of ratios for nearly every application, both on and off-road, check out Motive Gear Performance.

Motive Gear Performance products can be found in the winner's circle at NHRA, IHRA, SODA, SCORE, BITD, Ultra-4 and NASCAR events. The superior quality of Motive Gear Performance components is the result of years of racing development, outstanding design, and state-ofthe-art manufacturing methods. Extensive testing is performed on all products by our in-house engineers. Motive Gear Performance ring and pinions are used by the top drivers and racing teams worldwide.

Winning is #1, and Motive Gear can get you there!



#### **Motive Gear**

Experienced installers know Motive Gear and trust us for the best quality and value in drivetrain components. Motive Gear produces the industry's widest range of OEM replacement ring and pinions - including bearing kits, axle shafts, differential internals, differential carriers, transfer cases, manual transmission components and yokes.

Engineered to the highest standards, every Motive Gear product goes through rigid quality control processes in our in-house lab. In combination with Motive Gear's performance and axle divisions: Motive Gear Performance and TEN Factory, there simply isn't a better value in drivetrain components.

	Chrysler <sup>®</sup> / AMC <sup>®</sup>	-	-	4
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#### AMC Model 20

MOTIVE GEAR #	TEETH	RATIO	MASTER INSTAL	LKIT	
AM20-331	43-13	3.31	R20RMK*	AMC/Jeep	
AM20-354	39-11	3.54	BEARING/SEAL H	ат	
AM20-373	41-11	3.73	R20R*	AMC/Jeep	
AM20-410	41-10	4.10	R20RH*	Hummer	
AM20-456	41-9	4.56	INSTALL KIT (No	Bearings)	
AM20-488	39-8	4.88	AM20IK	AMC/Jeep	
					$\frown$

#### Chrysler 7.25"

MOTIVE GEAR #	TEETH	RATIO	MASTER INSTALL KIT
C7.25-293	41-11	2.93	R7.25RMK*
C7.25-355	39-11	3.55	BEARING/SEAL KIT
C7.25-390	39-10	3.90	R7.25R*
C7.25-410	41-10	4.10	INSTALL KIT (No Bearings)
			C7.25IK

#### Chrysler 8.0" Front

MOTIVE GEAR #	TEETH	RATIO	MASTER INSTALL	кіт	
C8-391	39-10	3.91	RC8RMK*	Full size truck	
C8-410	41-10	4.10	RC8RAMK*	Durango/Dakota	
C8-456	41-9	4.56	BEARING/SEAL KI	т	
			RC8R*	Full size truck	
			RC8RA*	Durango/Dakota	
			INSTALL KIT (No	Bearings)	
			R8IK		

#### Chrysler 8.25" & 8.375"

MOTIVE GEAR #	TEETH	RATIO	MASTER INSTALL K	IT		
C8.25-271	46-17	2.71	R8.25RSK*	Up to 2001		
C8.25-294	47-16	2.94	MASTER INSTALL K	п		
C8.25-321	45-14	3.21	R8.25RMK*	Up to 2001		
C8.25-355 #	39-11	3.55	R8.25RJMK*	2002-2008		
C8.25-373 #	41-11	3.73	BEARING/SEAL KIT			
C8.25-390 #	39-10	3.90	R8.25R*	Up to 2001		
C8.25-410 #	41-10	4.10	R8.25RJ*	2002-2008		
C8.25-456 #	41-9	4.56	INSTALL KIT (No B	earings)		
			C8.25IK	Up to 2001		
#Double drilled to fit late model applications						

<sup>#</sup>Double drilled to fit late model applications

#### Chrysler 8.75" Early (741) Housing

TEETH	RATIO	MASTER INSTALL KIT
39-11	3.55	<b>R8.75RMMK*</b> with 25590 side bearings
41-11	3.73	KO.75KHINK WIT 25550 side bearings
		R8.75RMAMK* with LM104949 side bearings
		BEARING/SEAL KIT
		R8.75RM* with 25590 side bearings
		R8.75RMA* with LM104949 side bearings
		INSTALL KIT (No Bearings)
		C8.75IKM
	39-11	39-11 3.55

#### Chrysler 8.75" Early (742) Housing

MOTIVE GEAR PERFORMANCE #	TEETH	RATIO	MASTER INSTALL K	π
C887373E C887391E	41-11 43-11	3.73 3.91	R8.75ERMK*	with 25590 side bearings
C887430E C887486E	43-10 34-7	4.30 4.86	R8.75ERSMK*	with LM104949 side bearings
*10 Spline Pinion			BEARING/SEAL KIT	
			R8.75ER*	with 25590 side bearings
			R8.75ERS*	with LM104949 side bearings
			INSTALL KIT (No Be	earings)
			C8.75IKE	

#### Chrysler 8.75" Late (489) Housing

MOTIVE GEAR PERFORMANCE #	TEETH	RATIO	MASTER INSTALL K	п
C887355L-10 #	39-11	3.55		
C887355L*	39-11	3.55	K8./SKLMK*	with 25590 side bearings
C887373L-10 #	41-11	3.73		with I M104040 side bearings
C887373L*	41-11	3.73	R8./SRLAMK*	with LM104949 side bearings
C887391L-10 #	43-11	3.91	BEARING/SEAL KIT	
C887391L*	43-11	3.91	R8.75RL*	with 25590 side bearings
C887410L*	41-10	4.10	R8.75RLA*	with LM104949 side bearings
C887456L-10 #	41-9	4.56	INSTALL KIT (No Be	earings)
C887456L*	41-9	4.56	C8.75IKL	
C887486L-10 #	34-7	4.86	C8.75IKL	
C887486L*	34-7	4.86		
#10 Spline Pinion	*29 Spli	ne Pinio	on	

#### Chrysler/AAM 9.25" - Front

MOTIVE GEAR #	TEETH	RATIO	MASTER INSTALL KIT
C9.25-373F	41.11	3.73	R9.25RLAMK*
C9.25-410F	41-10	4.10	BEARING/SEAL KIT
C9.25-456F	41-9	4.56	R9.25RLA*
C9.25-488F	39-8	4.88	INSTALL KIT (No Bearings)
			GM9.5IKL

#### hundred 0 25" Doo .

Chrysler	9.25″	- Re	ar		
MOTIVE GEAR #	TEETH	RATIO	SUPER MASTER IN	STALL KIT	
C9.25-321	45-14	3.21	R9.25RSK*	To 2000	
C9.25-355	39-11	3.55	MASTER INSTALL H	КIT	
C9.25-390	39-10	3.90	R9.25RMK*	To 2000	
C9.25-410	41-10	4.10	R9.25RLMK*	2001 & up	
C9.25-456	41-9	4.56	BEARING/SEAL KIT	r	
			R9.25R*	To 2000	
			R9.25RL*	2001 & up	
			INSTALL KIT (No B	Bearings)	
			C9.25IK	To 2000	
			C9.25IKL	2001 & up	

#### AAM Dodge/GM 11.5" 14 Bolt

MOTIVE GEAR #	TEETH	RATIO	MASTER INSTALL K	П
GM11.5-456	41-9	4.56	R11.5RMK*	GM
GM11.5-488	39-8	4.88	R11.5CRMK*	Dodge
			BEARING/SEAL KIT	
			R11.5R*	
			INSTALL KIT (No B	earings)

GM11.5IK

C11.5IK

GΜ

Dodge



#### Dana 30 Standard

MOTIVE GEAR #	TEETH	RATIO	SUPER MASTER INSTALL KIT
D30-354	46-13	3.54	R30RMK*
D30-373	41-11	3.73	BEARING/SEAL KIT
D30-410	41-10	4.10	R30R*
D30-456	41-9	4.56	INSTALL KIT (No Bearings)
D30-488	39-8	4.88	D30IK

#### Dana 30 Reverse/High Pinion

MOTIVE GEAR #	TEETH	RATIO	MASTER INSTALL KIT
D30-410F	41-10	4.10	R30RMK*
D30-456F	41-9	4.56	BEARING/SEAL KIT
D30-488F	39-8	4.88	R30R*
			INSTALL KIT (No Bearings)
			D30IK

#### Dana 30 JK style

MOTIVE GEAR #	TEETH	RATIO	MASTER INSTALL KIT
D30-411RJK	37-9	4.11	R30RJKMK*
D30-456RJK	41-9	4.56	BEARING/SEAL KIT
D30-488RJK	39-8	4.88	R30RJK*
D30-513RJK	41-8	5.13	INSTALL KIT (No Bearings)
			D30JKIK

#### Dana 30 TJ style

MOTIVE GEAR #	TEETH	RATIO	MASTER INSTALL KIT
D30-373TJ	41-11	3.73	R30LRAMK*
D30-410TJ	41-10	4.10	BEARING/SEAL KIT
D30-456TJ	41-9	4.56	R30LRA*
D30-488TJ	39-8	4.88	INSTALL KIT (No Bearings)
			D30IKTJ

#### Dana 30 ZJ style

MOTIVE GEAR #	TEETH	RATIO	MASTER INSTALL K	IT
D30-354 #	46-13	3.54	R30FRMK*	Required for Motive Gear ring &
D30-373 #	41-11	3.73	KJUFKMIK	pinion installation
D30-410 #	41-10	4.10	R30LRMK*	For OE factory original ring &
D30-456 #	41-9	4.56	KJULKMIK"	pinions
D30-488 #	39-8	4.88	BEARING/SEAL KIT	
			R30FR*	Required for Motive Gear ring & pinion installation
			R30LR*	For OE factory original ring & pinions

# Aftermarket gears require the Motive Gear Master Install Kit R30FRMK sold separately

#### Dana 35 Standard

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MOTIVE GEAR #	TEETH	RATIO	MASTER INSTALL	кіт
D35-355	39-11	3.55	R35JRMK*	This kit fits all except:
D35-373	41-11	3.73	R35RWMK*	1999 & newer Grand Cherokee,
D35-411	37-9	4.11	KJJKW/IK	2002 & newer Liberty
D35-456	41-9	4.56	BEARING/SEAL KI	т
D35-488	39-8	4.88	R35JR*	This kit fits all except:
			R35RW*	1999 & newer Grand Cherokee, 2002 & newer Liberty
			INSTALL KIT (No I	Bearings)
			D35IKJ	

### Dana 35 Reverse/High Pinion

DTIVE GEAR #	TEETH	RATIO	MASTER INSTALL KIT
			R35FRMK*
			BEARING/SEAL KIT

R35FR*
INSTALL KIT (No Bearings)
D35IKF

#### Dana 44 - 1967 & Earlier

MOTIVE GEAR #	TEETH	RATIO	MASTER INSTALL KIT
D44-307 #	43-14	3.07	<b>RA28RMK*</b> 1967 & earlier
D44-354 #	46-13	3.54	BEARING/SEAL KIT
D44-373 #	41-11	3.73	<b>RA28R*</b> 1967 & earlier
D44-392 #	47-12	3.92	INSTALL KIT (No Bearings)
D44-409 #	45-11	4.09	D44IK
D44-427 #	47-11	4.27	
D44-456 #	41-9	4.56	
D44-456GX # ##	41-9	4.56	
D44-489 #	44-9	4.89	
D44-488GX # ##	39-8	4.88	
D44-513 #	41-8	5.13	
D44-513GX # ##	41-8	5.13	
D44-538 #	43-8	5.38	
D44-589 #	53-9	5.89	
#11 6 6			

# Use of aftermarket gears may also require change to later style fine spline yoke## Thick style gear - fits 3.73 and numerically lower cases

#### Dana 44 - 1968 & Later

MOTIVE GEAR #	TEETH	RATIO	MASTER INSTALL K	IT
D44-307	43-14	3.07	RA28LRMK*	1968 & newer - 30 spline axles/
D44-354	46-13	3.54	RAZOLKMIK	all – except below:
D44-373	41-11	3.73	RA28FLRMK*	1994 & newer Dodge Ram
D44-392	47-12	3.92	KAZOFLKMIN"	1500/2500
D44-409	45-11	4.09	RA28LRARB-	77 and 75 online oftermarket
D44-427	47-11	4.27	MK*	33 and 35 spline aftermarket
D44-456	41-9	4.56	R44RICAMKT	1980-1982 Corvette
D44-456GX #	41-9	4.56	BEARING/SEAL KIT	
D44-489	44-9	4.89	RA28LR*	1968 & newer - 30 spline axles/
D44-488GX #	39-8	4.88	RAZOLK	all – except below:
D44-513	41-8	5.13	RA28FLR*	1994 & newer Dodge Ram
D44-513GX #	41-8	5.13	KAZOFLK"	1500/2500
D44-538	43-8	5.38	R44RICA*	1980-1982 Corvette
D44-589	53-9	5.89	К44КІСА"	1300-1305 COLVEILE
# Thick style gear - fits 3.73 and			INSTALL KIT (No B	earings)
numerically lower cases		D44IK		

#### Dana 44 Reverse/High Pinion

MOTIVE GEAR #	TEETH	RATIO	MASTER INSTALL KIT
D44-354F	46-13	3.54	RA28LRMK* To 1992
D44-373F	41-11	3.73	RA28FLRMK* 1993 & newer
D44-409F	45-11	4.09	BEARING/SEAL KIT
D44-456F	41-9	4.56	RA28LR* To 1992
D44-489F	44-9	4.89	RA28FLR* 1993 & newer
D44-513F	41-8	5.13	INSTALL KIT (No Bearings)
D44-538F	43-8	5.38	D44IK

#### Dana 44 - Super 44

MOTIVE GEAR #	TEETH	RATIO	MASTER INSTALL KIT
D44-4-307	43-14	3.07	RA28JLRMK*
D44-4-342	41-12	3.42	BEARING/SEAL KIT
D44-4-346	38-11	3.46	RA28JLR*
D44-4-353	46-13	3.54	INSTALL KIT (No Bearings)
D44-4-373	41-11	3.73	N/A

#### Dana 44 JK Rear

MOTIVE GEAR #	TEETH	RATIO	MASTER INSTALL KIT
D44-411JK	37-9	4.11	RA28RNJKMK* Fits all, except Rubicon
D44-456JK	41-9	4.56	RA28RJKMK* Rubicon only
D44-488JK	39-8	4.88	BEARING/SEAL KIT
D44-513JK	41-8	5.13	RA28RNJK* Fits all, except Rubicon
D44-538JK	43-8	5.38	RA28RJK* Rubicon only
			INSTALL KIT (No Bearings)
			D44JKIK

#### Dana 44 JK Front

Dana 50

MOTIVE GEAR #	TEETH	RATIO	MASTER INSTALL KIT
D44-411RJK	37-9	4.11	RA28RJKFMK*
D44-456RJK	41-9	4.56	BEARING/SEAL KIT
D44-488RJK	39-8	4.88	RA28RJKF*
D44-513RJK	41-8	5.13	INSTALL KIT (No Bearings)
D44-538RJK	43-8	5.38	D44JKFIK

#### Dana 44 TJ Rubicon Front & Rear

MOTIVE GEAR #	TEETH	RATIO	MASTER INSTALL KIT
D44-456GX	41-9	4.56	RA28RUB-
D44-488GX	39-8	4.88	MK*
D44-513GX	41-8	5.13	BEARING/SEAL KIT
			RA28RUB*
			INSTALL KIT (No Bearings)
			D44RUBIK

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MOTIVE GEAR #	TEETH	RATIO	MASTER INSTALL	. KIT
			R50RMK*	Twin beam IFS
			R50RLMK*	1999 & newer solid axle
			BEARING/SEAL K	л
			R50R*	Twin beam IFS
			R50RL*	1999 & newer solid axle
			INSTALL KIT (No	Bearings)
			D50IK	Twin beam IFS
			D50IKL	1999 & newer solid axle

#### Dana 60 Standard

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MOTIVE GEAR #	TEETH	RATIO	MASTER INSTALL	кіт
D60-354	46-13	3.54	RA29RMK*	Fits all, except below:
D60-373	41-11	3.73	RA29RLMK*	1994+ Dodge front,
D60-410	41-10	4.10	RAZIRLIMIN	1998+ all rear
D60-456	41-9	4.56	BEARING/SEAL KI	т
D60-456X #	41-9	4.56	RA29R*	Fits all, except below:
D60-488	39-8	4.88	RA29RL*	1994+ Dodge front,
D60-513	41-8	5.13	KAZ9KL"	1998+ all rear
D60-513X #	41-8	5.13	INSTALL KIT (No I	Bearings)
D60-538	43-8	5.38	D60IK	Fits all, except: 1994+ Dodge
D60-586	41-7	5.86	DOUIK	front, 1998+ all rear
			D60IKL	

 $^{\rm \#}$  Thick gear fits 4.10  $\vartheta$  numerically lower ratio case

#### Dana 60 Reverse/High Pinion

MOTIVE GEAR #	TEETH	RATIO	MASTER INSTALL	KIT	
D60-410F	41-10	4.10	RA29RMK*	Fits all, except below:	
D60-456XF #	41-9	4.56	RA29RAMK*	1999 & newer	
D60-488XF #	39-8	4.88	BEARING/SEAL KIT	r	
D60-513XF #	41-8	5.13	RA29R*	Fits all, except below:	
D60-538XF #	43-8	5.38	RA29RA*	1999 & newer	
# Thick gear fits 4.10 & numeri-			INSTALL KIT (No Bearings)		
cally lower ratio of	case		D60IK	Fits all, except below:	
MOTIVE GEAR PERFORMANCE #	TEETH	RATIO	D60IKL	1999 & newer	
D897390	39-10	3.90			

### Dana 60 Pro Gears 🦄 (9310 Steel)

<b>D997410</b> 41-10 4.10
<b>D997456</b> 41-9 4.56
<b>D997488</b> 39-8 4.88
<b>D997514</b> 41-8 5.14

#### Dana 70, 70U & HD

MOTIVE GEAR #	TEETH	RATIO	MASTER INSTALL	кіт	
D70-354	46-13	3.54	R70RMK*	70 & 70B	
D70-373	41-11	3.73	R70URMK*	70U	
D70-410	41-10	4.10	R70HRMK*	70HD	
D70-456	41-09	4.56	BEARING/SEAL KI	т	
D70-488	39-08	4.88	R70R*	70 & 70B	
D70-513	41-08	5.13	R70UR*	70U	
D70-513E #	41-08	5.13	R70HR*	70HD	
D70-586	37-06	6.17	INSTALL KIT (No I	Bearings)	
# Fits early .500	' offset onl	ly	D70IK	70, 70B & 70U	
			D70IKH	70HD	

Dana 80					
MOTIVE GEAR #	TEETH	RATIO	MASTER INSTALL	KIT	-
D80-410 D80-430	37-9 46-13	4.11 4.30	R80RMK*	1988-1997 Ford, 1994-2001 Dodge	
D80-463	37-8	4.63	R80RAMK*	1998 & newer Ford	
D80-488	39-8	4.88	BEARING/SEAL K	IT	
D80-513	41-8	5.13	R80R*	1988-1997 Ford, 1994-2001 Dodge	
			R80RA*	1998 & newer Ford	
			INSTALL KIT (No	Bearings)	
			D80IK		
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#### Ford 7.5"

MOTIVE GEAR #	TEETH	RATIO	SUPER MASTER INSTALL KIT
F7.5-308	37-12	3.08	R7.5FRSK*
F7.5-345	38-11	3.45	MASTER INSTALL KIT
F7.5-373	41-11	3.73	R7.5FRMK*
F7.5-410	41-10	4.10	BEARING/SEAL KIT
MOTIVE GEAR	TEETH	RATIO	INSTALL KIT (No Bearings)
PERFORMANCE #			······································
F875456 #	41-9	4.56	F7.5IK

<sup>#</sup> Requires cross shaft 80-0271-1 (will not fit in Auburn carrier).

#### Ford 8"

10140				
MOTIVE GEAR #	TEETH	RATIO	SUPER MASTER INS	STALL KIT
F880300 F880325	39-13 39-12	3.00 3.25	RA310RSK*	Fits stock differential (open and factory posi)
F880340 F880355	34-10 39-11	3.40 3.55	RA310RASK*	Fits aftermarket traction differ- entials
F880380	38-10	3.80	MASTER INSTALL K	IT
F880411	. 37-9 4.11	RA3	RA310RMK*	Fits stock differential (open and factory posi)
			RA310RAMK*	Fits aftermarket traction differ- entials
			BEARING/SEAL KIT	
	RA310R*	Fits stock differential (open and factory posi)		
			RA310RA*	Fits aftermarket traction differ-

entials

INSTALL KIT (No Bearings) F8IK

#### Ford 8.8" IFS

MOTIVE GEAR	TEETH	RATIO	MASTER INSTALL KIT
PERFORMANCE #		KANO	
F888331IFS	43-13	3.31	R8.8RIFSMK*
F888355IFS	39-11	3.55	BEARING/SEAL KIT
F888373IFS	41-11	3.73	R8.8RIFS*
F888410IFS	37-9	4.11	INSTALL KIT (No Bearings)
F888456IFS	41-9	4.56	F8.8IKF
F888488IFS	39-8	4.88	
F888529IFS	41-10	5.29	

PERFORMANCE #				
F988390	43-11	3.90		$\cap$
Ford 8.8"				$\cup$
MOTIVE GEAR #	TEETH	RATIO	SUPER MASTER INS	STALL KIT
F8.8-308	40-13	3.08	R8.8RSKC*	All car models except I.R.S. &
F8.8-327	36-11	3.27	KO.OKSKC"	below:
F8.8-355	39-11	3.55	R8.8RSKT*	All truck models except I.R.S. &
F8.8-373	42-11	3.73	KO.OKJNI "	below:
F8.8-410	41-10	4.10	R8.8RLSK*	2007+ with factory HD pinion
F8.8-456	41-9	4.56	KO.OKLSK	bearing - 2010+ all
F8.8-488	39-8	4.88	MASTER INSTALL K	UT
MOTIVE GEAR	TEETH	RATIO	R8.8RMK*	All except below:
PERFORMANCE #	17.17	7 74		
F888331	43-13	3.31	R8.8RIRSMK*	Fits Independent Rear
F888355	39-11	3.55		Suspension (I.R.S.)
F888373	41-11	3.73	R8.8RLMK*	2007+ with factory HD pinion
F888390	43-11	3.9		bearing - 2010+ all
F888410	41-10	4.10	BEARING/SEAL KIT	
F888430	43-10	4.30		
F888456	41-9	4.56	R8.8R*	All except below:
F888488	39-8	4.88		
F888514	36-7	5.14	R8.8RIRS*	Fits Independent Rear
F888571	40-7	5.71		Suspension (I.R.S.)
			R8.8RL*	2007+ with factory HD pinion bearing - 2010+ all

Ford 8.8" Pro Gears (9310 Steel)

RATIO

TEETH

**MOTIVE GEAR** 

PERFORMANCE #

INSTALL KIT (No Bearings) F8.8IK

bearing - 2010+ all



Motive Gear & Motive Gear Performance Visit us at: www.MotiveGear.com

#### Ford 9" Street Gears 1957 & Up



MOTIVE GEAR #	TEETH	RATIO	MASTER INSTALL K	ut
F9-300	39-13	3.00		Up to May 1970 w/2.891" diff races
F9-325	39-12	3.25	R9R28MK*	& factory pinion support
F9-350	35-10	3.50	R9RMK*	May 1970+ w/2.891" & factory
F9-370	37-10	3.70	КЭКМК"	pinion support
F9-389	35-9	3.89	R9RNMK*	May 1970+ w/2.891" & Daytona/
F9-411	37-9	4.11	K9KINMIN"	large pinion support
F9-456	41-9	4.56	R9R306SMK*	All w/3.062" diff races & factory
F9-486	34-7	4.86	K3K3003MK	pinion support
MOTIVE GEAR	TEETH	RATIO	R9R306MK*	All w/3.062" diff races & Daytona/
PERFORMANCE #	70.47	7.00		large pinion support
F890300 F890325	39-13 39-12	3.00 3.25	R9R325SMK*	All w/3.25" diff races & factory pinion support
F890325 F890350	39-12 35-10	5.25 3.50		
F890364	33-10	3.50 3.64	R9R325MK*	All w/3.25" diff races & Daytona/ large pinion support
F890370	37-10	3.70	BEARING/SEAL KIT	• • • •
F890375	45-12	3.75		Up to May 1970 w/2.891" diff races
F890380N	38-10	3.80	R9R28*	& factory pinion support
F890389	35-9	3.89	DOD+	May 1970+ w/2.891" & factory
F890400N	36-9	4.00	R9R*	pinion support
F890411	37-9	4.11	R9RN*	May 1970+ w/2.891" & Daytona/
F890430	43-10	4.30	K J K N	large pinion support
F890457	32-7	4.57	R9R306S*	All w/3.062" diff races & factory
F890471	33-7	4.71	1010000	pinion support
F890486	34-7	4.86	R9R306*	All w/3.062" diff races & Daytona/
F890500	35-7	5.00	101000	large pinion support
F890514	36-7	5.14	R9R325S*	All w/3.25" diff races & factory
F890529	37-7	5.29		pinion support
F890543	38-7	5.43	R9R325*	All w/3.25" diff races & Daytona/
F890583	35-6	5.83		large pinion support
F890600	36-6	6.00	INSTALL KIT (No B	earings)
F890620 F890633	31-5 38-6	6.20 6.33	F9IK	Factory style seal & crush sleeve
F890650	39-6	6.50	<b>FJIK</b>	
F03U03U	73-0	0.50	F9IKN	Performance style hi-temp seal & solid spacer preload kit
N = NASCAR Ratio			SS9	Solid pinion spacer & adjustable shim kit - sold separately
NOTE W		,	<u> </u>	

NOTE: We recommend the use of a Daytona pinion support and solid spacer in all racing applications.



\* Add 'T' to part number for Timken® bearings

#### Ford 9" Performance "AX Series"

**MOTIVE GEAR PERFORMANCE #** F890478AX F890500AX F890529AX F890537AX F890543AX F890550AX F890557AX F890567AX F890583AX F890600AX F890614AX F890620AX F890633AX F890650AX F890666AX F890683AX F890700AX F890716AX F890733AX

TEETH	RATIO	MASTER INSTALL K	п
43-9 30-6	4.78 5.00	R9R28MK*	Up to May 1970 w/2.891" diff races & factory pinion support
50-0 37-7	5.00 5.29		May 1970+ w/2.891" & factory
43-8	5.37	R9RMK*	pinion support
38-7	5.43	R9RNMK*	May 1970+ w/2.891" & Daytona/
44-8	5.50	K9KINMIK"	large pinion support
39-7	5.57	R9R306SMK*	All w/3.062" diff races & factory
34-6	5.67	NJNJ00JHN	pinion support
35-6	5.83	R9R306MK*	All w/3.062" diff races & Daytona/
36-6	6.00		large pinion support
43-7 31-5	6.14 6.20	R9R325SMK*	All w/3.25" diff races & factory pinion support
38-6	6.33	D0070514//+	All w/3.25" diff races & Daytona/
39-6	6.50	R9R325MK*	large pinion support
40-6	6.66	BEARING/SEAL KIT	
41-6	6.83	R9R28*	Up to May 1970 w/2.891" diff races
42-6	7.00	KJK20	& factory pinion support
43-6 44-6	7.16 7.33	R9R*	May 1970+ w/2.891" & factory pinion support
44-0	7.55		May 1970+ w/2.891" & Daytona/
		R9RN*	large pinion support
		R9R306S*	All w/3.062" diff races & factory
			pinion support All w/3.062" diff races & Daytona/
		R9R306*	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 B	
		F9IK	Factory style seal & crush sleeve
		F9IKN	Performance style hi-temp seal & solid spacer preload kit
		SS9	Solid Pinion Spacer & Adjustable Shim Kit - Sold Separately.

#### Ford 9" Pro Gears 1957 & up (9310 Steel)

				•	
MOTIVE GEAR PERFORMANCE #	TEETH	RATIO	MASTER INSTALL F	(IT	
F990350SP	35-10	3.50		Use with 28 spline pinion/yoke,	
F990370SP	37-10	3.70	R9R325MK*	3.25" diff races & Daytona/large	
F990370BP	37-10	3.70		pinion support	
F990389SP	75.0	7 00		Use with 28 spline pinion/yoke,	
F990389BP	35-9 35-9	3.89 3.89	R9RBPMK*	3.25" diff races & Daytona/large	
F990411BP	37-9	4.11		pinion support	
F990429SP	30-7	4.29	BEARING/SEAL KIT	r	
F990429BP	70 7	4.20		Use with 28 spline pinion/yoke,	
F990457SP	30-7 32-7	4.29 4.57	R9R325*	3.25" diff races & Daytona/large	
F990457BP	32-7	4.57		pinion support	
F990471SP	33-7	4 74		Use with 28 spline pinion/yoke,	
F990486SP	34-7	4.71 4.86	R9RBP*	3.25" diff races & Daytona/large	
F990486BP	34-7	4.86		pinion support	
F990514SP	36-7	5.14			
F990529SP	37-7	5.29			
F990543SP	38-8	5.43			
F990567SP	34-6	5.67			
F990583SP	35-6	5.83	These light we	eight 9310 Pro ring & pinion feature	
F990600SP	36-6	6.00		olt holes for versatility and weight	
F990620SP	31-5	6.20	conservation. The 9310 Pro R&P boasts a EuroFu-		
F990650SP	39-6	6.50	ture heat treatment.		
SP = Small Pinion	- 28 solir	1e			

SP = Small Pinion - 28 spline

BP - Big Pinion - 35 spline

#### Ford 9.5" Pro Gears (9310 Steel)

MOTIVE GEAR PERFORMANCE #	TEETH	RATIO	MASTER INSTALL KIT
F995389BP	35-9	3.89	
F995411BP	37-9	4.11	
F995429BP	30-7	4.29	
F995456BP	41-9	4.56	

#### Ford 9.75"

MOTIVE GEAR # TEETH RATIO MASTER INSTALL KIT	
<b>F9.75-355</b> 39-11 3.55 <b>R9.75FRMK*</b> 97-99 early (mo	dels with M88010
<b>F9.75-373</b> 41-11 3.73 K9.75 KMK <sup>a</sup> inner pinion bea	aring)
<b>F9.75-410</b> 41-10 4.10 <b>R9.75FRLMK*</b> 99.5-2009 (mod	lels with HM89443
<b>F9.75-430</b> 43-10 4.30	aring)
<b>F9.75-456</b> 41-9 4.56 <b>R9.75FRLA-</b> 2010 & newer	
<b>F9.75-489</b> 39-8 4.89 <b>MK*</b> 2010 0 Hewen	2010 8 Newer
BEARING/SEAL KIT	
<b>R9.75FR*</b> 97-99 early (mo inner pinion bea	dels with M88010 aring)
<b>R9.75FRL*</b> 99.5-2009 (mod inner pinion bea	dels with HM89443 aring)
<b>R9.75FRLA*</b> 2010 & newer	

INSTALL KIT (No Bearings)						
F9.75IK	97-99 early (models with M88010 inner pinion bearing)					
F9.75IKL	99.5+ (models with HM89443 inner pinion bearing)					

MOTIVE GEAR	Ford 10"	Pro G	ears		(9310 Steel)
TEETH RATIO MASTER INSTALL KIT	MOTIVE GEAR	TEETH	RATIO	MASTER	ΙΝςται ι κιτ

PERFORMANCE #	ILLIH	RATIO	MASTER INSTALL KIT
F910411	37-9	4.11	
F910429	30-7	4.29	
F910457	41-9	4.57	
F910500	30-6	5.00	
F910514	36-7	5.14	
F910533M	32-6	5.33	
F910537M	43-8	5.37	
F910543	38-7	5.43	
M = Lightweight			

#### Ford 10.25" (Early) 1985-1992

MOTIVE GEAR #	TEETH	RATIO	MASTER INSTALL KIT
F10.25-355 #	39-11	3.55	R10.25RMK*
F10.25-373L #	41-11	3.73	BEARING/SEAL KIT
F10.25-410 #	41-10	4.10	R10.25R*
F10.25-456 #	41-9	4.56	INSTALL KIT (No Bearings)
			F10.25IK

<sup>#</sup> You must change yoke if '93-later Model-Yoke <sup>#</sup>E5TZ4851 (1330 Series) or E7TZ4851A (1350 Series). 1993 & later can use Motive Gear F10.25L late ring & pinion series with no yoke change.

#### Ford 10.25" (Late) 1993-1999

MOTIVE GEAR #	TEETH	RATIO	MASTER INSTALL KIT
F10.25-355L	39-11	3.55	R10.25RMK*
F10.25-373L	41-11	3.73	BEARING/SEAL KIT
F10.25-410L	41-10	4.10	R10.25R*
F10.25-456L	41-9	4.56	INSTALL KIT (No Bearings)
F10.25-489L	44-9	4.89	F10.25IK
F10.25-513L	41-8	5.13	
F10.25-538L	43-8	5.38	

#### Ford 10.5" - 1999 & Later

MOTIVE GEAR # TEETH RATIO			MASTER INSTALL KIT		
			PIASTER INSTALL P	WI Contraction of the second sec	
F10.5-355PK	39-11	3.55	R10.25RMK*	Required for use with Motive Gear	
F10.5-373PK	41-11	3.73	KIU.ZJKMK	ring and pinion	
F10.5-410PK	41-10	4.10		Required for use with factory	
F10.5-456PK	41-9	4.56	R10.5FRMK*	original equipment/stock ring and	
F10.5-489PK	44-9	4.89		pinion	
F10.5-513PK	41-8	5.13	BEARING/SEAL KIT	r	
F10.5-538PK	43-8 5.38		R10.25R*	Required for use with Motive Gear ring and pinion	
PK - These Kits include Ford 10.25 late Ring & Pinion with matching 10.25" inner & outer			R10.5FR*	Required for use with factory original equipment/stock ring and pinion	

INSTALL KIT (No Bearings)

10.25 late Ring & Pinion with matching 10.25" inner & outer pinion bearings. Do Not Substitute. Use Ford 10.25" Installation Kits.

#### F10.5IK

#### GM 7.2" IFS

MOTIVE GEAR #	TEETH	RATIO	MASTER INSTALL KIT
GM7.2-410IFS	41-10	4.10	R7.2RIFSMK*
GM7.2-456IFS	41-9	4.56	BEARING/SEAL KIT
			R7.2RIFS*
			INSTALL KIT (No Bearings)

N/A

#### Choose the Best Gear Ratio For Your Vehicle

The chart below shows RPM (rotations per minute) calculations at 55 miles per hour, for various combinations of final gear ratios.

The entire shaded area on the chart below represents a generally agreed on acceptable 2,000-3,000 RPM range.

#### Improve Fuel Economy Optimum Range (2,300-2,600 RPM) Improve Power

The following formula was used in the chart below to calculate the optimum final gear ratios.

MPH x Gear Ratio	_
Tire Diameter	x 336 - RPM

When selecting a gear ratio, consider the following:

1. Tire size

2. Transmission ratio

3. Final gear ratio

4. Engine RPM at cruise speed

		Tire Diameter															
Gear Ratio	24	25	26	27	28	29	30	31	32	33	34	35	36	38	40	42	44
2.56	1972	1892	1820	1752	1690	1631	1577	1526	1478	1434	1391	1352	1314	1245	1183	1126	1075
2.73	2102	2018	1940	1869	1802	1740	1682	1627	1577	1529	1484	1441	1401	1328	1261	1201	1147
2.94	2264	2173	2090	2012	1942	1874	1811	1753	1698	1646	1599	1552	1509	1429	1358	1294	1235
3.08	2372	2277	2189	2108	2033	1963	1897	1836	1779	1725	1674	1626	1581	1498	1423	1355	1294
3.21	2472	2373	2282	2197	2119	2046	1977	1914	1854	1798	1745	1695	1648	1561	1483	1412	1348
3.31	2549	2447	2353	2266	2185	2110	2039	1973	1912	1854	1799	1748	1699	1610	1529	1456	1390
3.42	2633	2528	2303	2341	2257	2179	2107	2039	1975	1915	1859	1806	1756	1663	1580	1505	1436
3.54	2726	2617	2516	2423	2336	2256	2181	2110	2044	1982	1924	1869	1817	1772	1635	1558	1487
3.73	2872	2757	2651	2553	2462	2377	2298	2224	2154	2089	2027	1969	1915	1814	1723	1641	1567
3.90	3003	2883	2772	2669	2574	2485	2402	2325	2252	2184	2120	2059	2002	1897	1802	1716	1638
4.10	3157	3031	2914	2806	2706	2613	2526	2444	2368	2296	2228	2165	2105	1994	1894	1804	1722
4.27	3288	3156	3035	2923	2818	2721	2630	2545	2466	2391	2321	2255	2192	2077	1973	1879	1793
4.56	3511	3371	3291	3121	3010	2906	2809	2718	2633	2554	2478	2408	2341	2218	2107	2006	1915
4.88	3758	3607	3469	3340	3221	3110	3006	2909	2818	2733	2652	2577	2505	2373	2255	2147	2050
5.29	4073	3910	3760	3621	3491	3371	3259	3154	3055	2962	2875	2793	2716	2573	2444	2328	2222
5.38	4143	3977	3824	3682	3551	3428	3314	3207	3107	3013	2924	2841	2762	2616	2486	2367	2260
5.71	4397	4221	4058	3908	3769	3639	3517	3404	3298	3198	3104	3015	2931	2777	2638	2512	2398
6.17	4751	4561	4385	4223	4072	3932	3801	3678	3563	3455	3354	3258	3167	3001	2851	2715	2591
7.17	5521	5300	5096	4907	4732	4569	4417	4274	4141	4015	3897	3786	3681	3487	3313	3155	3011

#### GM 7.5" & 7.625"

	/			
MOTIVE GEAR #	TEETH	RATIO	SUPER MASTER IN	STALL KIT
GM7.5-308	40-13	3.08	R7.5GRBSK*	Up to 1981
GM7.5-308T #	40-13	3.08	R7.5GRSK*	1982-1998 - Fits all, except Astro/
GM7.5-323	42-13	3.23	K7.5GK5K	Safari
GM7.5-342	41-12	3.42	R7.5GRLSK*	1999 & newer
GM7.5-373	41-11	3.73	MASTER INSTALL R	(IT
GM7.5-410	41-10	4.10	R7.5GRBMK*	Up to 1981
GM7.5-456	41-9	4.56	R7.5GRMK*	1982-1998
MOTIVE GEAR	TEETH	RATIO	R7.5GRLMK*	1999 & newer
PERFORMANCE #			IC. SCILLING	1999 0 Hewel
G875273	41-15	2.73	BEARING/SEAL KIT	•
G875308	40-13	3.08	R7.5GRB*	Up to 1981
G875323	42-13	3.23	R7.5GR*	1982-1998
G875342	41-12	3.42	R7.5GRL*	1999 & newer
G875342X ##	41-12	3.42	INSTALL KIT (No B	earings)
G875355	39-8	3.55	GM7.5IK	Up to 1998
G875373	41-11	3.73	GM7.6IK	1999 & newer
G875373X ##	41-11	3.73		
G875390	39-10	3.90		
G875410	41-10	4.10		
G875410X ##	41-10	4.10		
G875456	41-9	4.56		
# Thin style goar	fite Z DZ	and nu	morically higho	r cacoc

# Thin style gear - fits 3.23 and numerically higher cases## Thick style gear - fits 3.08 and numerically lower cases

#### GM 7.5" Pro Gears (9310 Steel)

MOTIVE GEAR PERFORMANCE #	TEETH	RATIO	MASTER INSTALL KIT
G975390	39-10	3.90	R7.2RIFSMK*

#### GM 7.75" Borg Warner 9 Bolt

MOTIVE GEAR #	TEETH	RATIO	MASTER INSTALL KIT
GM9-323	42-13	3.23	R7.75RMK*
GM9-345	38-11	3.45	R7.75R*
GM9-370	37-10	3.70	INSTALL KIT (No Bearings)
			GM7.75IK

#### GM 8.2" 1955 - 1964 Car Dropout

MOTIVE GEAR #	TEETH	RATIO	MASTER INSTALL KIT				
G884308	40-13	3.08	R8.4RMK*				
G884355	39-11	3.55	R8.4R*				
G884370	37-10	3.70	INSTALL KIT (No Bearings)				
GM8.4IK							
# Fits 3 70 & Numerically Lower Case							

# Fits 3.70 & Numerically Lower Case

#### GM 8.2" 10 Bolt Buick, Olds, & Pontiac

MOTIVE GEAR PERFORMANCE #	TEETH	RATIO	MASTER INSTALL KIT
BP882355	39-11	3.55	R8.5PRMK*
BP882373	41-11	3.73	BEARING/SEAL KIT
BP882390	39-10	3.90	R8.5PR*
BP882411	37-9	4.11	INSTALL KIT (No Bearings)
			GM8.5PIK

GM	8.2"-1	LO Bolt	Chevv	1964-72
GI-1	O.E 1		circy	19017L

MOTIVE GEAR PERFORMANCE #	TEETH	RATIO	SUPER MASTER INSTALL KIT
G882308	37-12	3.08	R10CRSK*
G882336	37-11	3.36	MASTER INSTALL KIT
G882355	39-11	3.55	R10CRMK*
G882373	41-11	3.73	BEARING/SEAL KIT
G882390	39-10	3.90	R10CR*
G882411	37-9	4.11	INSTALL KIT (No Bearings)
G882456	41-9	4.56	GM8.2IK

#### GM 8.6" Camaro - 2010 & Later

MOTIVE GEAR PERFORMANCE #	TEETH	RATIO	MASTER INSTALL KIT
G886391	43-11	3.91	R8.6RMK
G886410	41-10	4.10	BEARING/SEAL KIT
			R8.6R

#### GM Corvette 1963 - 1979

MOTIVE GEAR PERFORMANCE #	TEETH	RATIO	MASTER INSTALL KIT
V885355	39-11	3.55	R10RVMK*
V885370	37-10	3.70	BEARING/SEAL KIT
			R10RV*

#### GM Corvette 1997+ C5 (some C6)

MOTIVE GEAR PERFORMANCE #	TEETH	RATIO	MASTER INSTALL KIT
V885342L	41-12	3.42	R10RVLMK*
V885373L	41-11	3.73	BEARING/SEAL KIT
V885390L	39-10	3.90	R10RVL*
V885390LX#	39-10	3.90	
V885410L	41-10	4.10	
V885411LX#	41-10	4.11	
# Fits 2.73 carrier			



#### GM/Pontiac G8 V8

MOTIVE GEAR PERFORMANCE #	TEETH	RATIO	MASTER INSTALL KIT
GZ85327	36-11	3.27	R8RGMK
GZ85345	38-11	3.45	BEARING/SEAL KIT
GZ85370	37-10	3.70	R8RG
GZ85390	39-10	3.90	
GZ85411	37-9	4.11	

#### **GM/Pontiac GTO Late Model**

MOTIVE GEAR PERFORMANCE #	TEETH	RATIO	MASTER INSTALL KIT
G80370	37-10	3.70	R8.0RMK*
G80390	39-10	3.90	BEARING/SEAL KIT
G80411	37-9	4.11	R8.0R*

#### GM 8.25" IFS Front

TEETH	RATIO	MASTER INSTALL KIT		
41-12	3.42	R8.2RIFSMK*	1988-1998 (1999 SUVs, 1999 &	
41-11	3.73		2000 Escalade)	
37-9	4.11	R8.2RIFSLMK*	1999-2010 (except above)	
39-8	4.88	BEARING/SEAL KIT		
41-8	5.13	R8.2RIFS*	1988-1998 (1999 SUVs, 1999 & 2000 Escalade)	
TEETH	RATIO	R8.2RIFSL*	1999-2010 (except above)	
43-10	4.30	INSTALL KIT (No B	earings)	
41-9	4.56	GM8.2IKF	1988-1998 (1999 SUVs, 1999 & 2000 Escalade)	
		GM8.2IKFL	1999-2010 (except above)	
	41-12 41-11 37-9 39-8 41-8 <b>TEETH</b> 43-10	41-12         3.42           41-11         3.73           37-9         4.11           39-8         4.88           41-8         5.13           TEETH           ATIO           43-10         4.30	41-12         3.42           41-11         3.73           37-9         4.11           39-8         4.88           41-8         5.13           R8.2RIFSLMK*           R8.2RIFSLMK*           R8.2RIFSLMK*           39-8           4.18           5.13           R8.2RIFS*           R8.2RIFS*           GR8.2RIFSL           41-8           41-9           4.56           GM8.2IKF	



\* Add 'T' to part number for Timken<sup>®</sup> bearings

#### GM 8.5" & 8.6" 10 Bolt Front & Rear

MOTIVE GEAR #	TEETH	RATIO	SUPER MASTER IN	STALL KIT	
GM10-273	41-15	2.73	R10RSK*	Cars - use with factory differentials	
GM10-308	40-13	3.08		Truck rear only up to 1987 C/K	
GM10-342	41-12	3.42	R10RASK*	(to 1991 R/V) - use with factory	
GM10-373	41-11	3.73		differentials	
GM10-390	39-10	3.90		Truck rear only 1988-1999 C/K	
GM10-411	37-9	4.11	R10RBSK*	(8.5") - use with factory differentials	
GM10-430	43-10	4.30	MASTER INSTALL I	/17	
GM10-456	41-9	4.56	MASTER INSTALL	ui -	
MOTIVE GEAR	TEETH	RATIO	R10RMK*	Up to 1999 cars & C/K (8.5") trucks	
PERFORMANCE #			KIOKMIK	- use with factory differentials	
G885273	41-15	2.73		Up to 1999 cars & C/K (8.5")	
G885308	40-13	3.08	R10REMK*	trucks - use with most aftermarket	
G885342	41-12	3.42		traction differentials	
G885373	41-11	3.73	R10RLMK*	1999-2008 (8.6")	
G885390	39-10	3.90	R10RLAMK*	2009+ all	
G885410	41-10	4.10	BEARING/SEAL KIT	r	
G885430	43-10	4.30	R10R*	Up to 1999 cars & C/K (8.5") trucks	
G885456	41-9	4.56	NION .	- use with factory differentials	
G885488	39-8	4.88		Up to 1999 cars & C/K (8.5")	
G885513	41-8	5.13	R10RE*	trucks - use with most aftermarket	
G885538	43-8	5.38		traction differentials	
G885557 #	39-7	5.57	R10RL*	1999-2008 (8.6")	
			R10RLA*	2009+ all	
			INSTALL KIT (No E	Searings)	
			GM8.5IK	Up to 1999 cars & C/K (8.5") trucks	
			GM8.5IKL	1999+ (8.6")	

# Special Cross Pin Required. For 5.57 Only - Order Part# 80-0272-1

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MOTIVE GEAR PERFORMANCE #	TEETH	RATIO	SUPER MASTER INSTALL KIT
G888342	40-12	3.42	R12CRSK*
G888355	39-11	3.55	MASTER INSTALL KIT
G888373	41-11	3.73	R12CRMK*
G888390	39-10	3.90	BEARING/SEAL KIT
G888411	41-10	4.10	R12CR*
G888411X	41-10	4.10	INSTALL KIT (No Bearings)
G888430	43-10	4.30	GM12IKC
G888456	41-9	4.56	
G888488	39-8	4.88	
G888514	36-7	5.14	
V - Thick goor Fite	Z 00 G	Down C	200

X = Thick gear. Fits 3.90 & Down Case.

#### GM 8.875" 12 Bolt Pro Gears 🞌 (9310 Steel)

MOTIVE GEAR PERFORMANCE	# ТЕЕТН	RATIO	SUPER MASTER INSTALL KIT
G988411	41-10	4.10	R12CRSK*
G988430	43-10	4.30	MASTER INSTALL KIT
G988456	41-9	4.56	R12CRMK*
G988488	39-8	4.88	BEARING/SEAL KIT
G988514	36-7	5.14	R12CR*

#### GM 8.875" 12 Bolt Truck

MOTIVE GEAR #	TEETH	RATIO	SUPER MASTER INSTALL KIT
GM12-308	40-13	3.08	R12RSK*
GM12-342	41-12	3.42	MASTER INSTALL KIT
GM12-373	41-11	3.73	R12RMK*
GM12-373X #	41-11	3.73	BEARING/SEAL KIT
GM12-411	37-9	4.11	R12R*
GM12-411X #	37-9	4.11	INSTALL KIT (No Bearings)
GM12-456	41-9	4.56	GM12IK
# Fits 2.76 - 3.42	Case		



#### GM 9.25" IFS - Front

MOTIVE GEAR PERFORMANCE #	TEETH	RATIO	MASTER INSTALL K	т	
G895410IFS	41-10	4.10	R9.2RIFSMK*	1988-1997	
G895456IFS	41-9	4.56	R9.2RIFSLMK*	1998 & newer	
G895488IFS	39-8	4.88	BEARING/SEAL KIT		
			R9.2RIFS*	1988-1997	
			R9.2RIFSL*	1998 & newer	
			INSTALL KIT (No Be	earings)	
			GM9.2IKF	1988-1997	
			GM9.2IKFL	1998 & newer	

#### GM 9.5" 14 Bolt - Rear

MOTIVE GEAR #	TEETH	RATIO	MASTER INSTALL	KIT	
GM9.5-342	41-12	3.42	R9.5GRMK*	1988-1997	
GM9.5-373	41-11	3.73	R9.5GRLMK*	1998 & newer	
GM9.5-410	41-10	4.10	BEARING/SEAL KIT	r	
GM9.5-456	41-9	4.56	R9.5GR*	1988-1997	
GM9.5-488	39-8	4.88	R9.5GRL*	1998 & newer	
		INSTALL KIT (No Bearings)			
			GM9.5IK	1988-1997	
			GM9.5IKL	1998 & newer	

#### GM 10.5" 14 Bolt

MOTIVE GEAR #	TEETH	RATIO	MASTER INSTALL K	IT		
GM10.5-373 GM10.5-410	41-11 45-11	3.73 4.10	R14RMKH*	1972-1987 - fits 4.10 and numer- ically lower case (including with 'thick' style gears)		
GM10.5-456 GM10.5-456X #	41-9 41-9	4.56 4.56	R14RMKL*	1972-1987 - fits 4.56 and numeri- cally higher case		
GM10.5-488X # GM10.5-513X #	39-8 41-8	4.88 5.13	R14RLMKH*	1988-1997 - fits 4.10 and numer- ically lower case (including with 'thick' style gears)		
# Fits 4.10 & Dow	n Case		R14RLMKL*	1988-1997 - fits 4.56 and numeri- cally 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 numer- ically lower case (including with 'thick' style gears)		
			GM10.5IK-2	1972-1987 - fits 4.56 and numeri- cally higher case		
		GM10.5IKL	1988-1997 - fits 4.10 and numer- ically lower case (including with 'thick' style gears)			
		GM10.5IKL-2	1988-1997 - fits 4.56 and numeri- cally higher case			
			GM10.5IKLA	1998+ fits 4.10 and numerically lower case (including with 'thick' style gears)		
			GM10.5IK- LA-2	1998+ fits 4.56 and numerically higher case		

#### AAM Dodge/GM 11.5" 14 Bolt

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MOTIVE GEAR #	TEETH	RATIO	MASTER INSTALL	KIT	
GM11.5-456	41-9	4.56	R11.5RMK*	GM	
GM11.5-488	39-8	4.88	R11.5CRMK*	Dodge	
			BEARING/SEAL KIT	г	
			R11.5R*		
			INSTALL KIT (No B	Bearings)	
			GM11.5IK	GM	
			C11.5IK	Dodge	

#### Toyota 7.5" Standard (early IFS & rear)

MOTIVE GEAR #	TEETH	RATIO	MASTER INSTALL KIT
T411IFS	41-10	4.11	R11RIFMK*
T456IFS	41-9	4.56	BEARING/SEAL KIT
T488IFS	39-8	4.88	R11RIF*
T529IFS	37-7	5.29	INSTALL KIT (No Bearings)
T571IFS	40-7	5.71	TOYIKIFS

#### Toyota 7.8"

MOTIVE GEAR #	TEETH	RATIO	MASTER INSTALL KIT
T411	41-10	4.11	R11RMK*
T456	41-9	4.56	BEARING/SEAL KIT
T488	39-8	4.88	R11R*
T529	37-7	5.29	INSTALL KIT (No Bearings)
T571	40-7	5.71	ТОҮІК
NOTES:			

- 1979-85 Front & rear bearing kits fit all 4-cylinder.

- 1986 & up do not use Motive Gear bearing kit with OEM ring & pinion.

#### Toyota 7.8" V6 and Turbo

MOTIVE GEAR #	TEETH	RATIO	MASTER INSTALL KIT
T411V6	41-10	4.11	R11RV6MK*
T456V6	41-9	4.56	BEARING/SEAL KIT
T488V6	39-8	4.88	R11RV6*
T529V6	37-7	5.29	INSTALL KIT (No Bearings)
T571V6	40-7	5.71	TOYV6IK

#### Toyota 8" FJ Cruiser & 4 Runner 29 Spline

MOTIVE GEAR #	TEETH	RATIO	MASTER INSTALL KIT
TL456L29 #	41-9	4.56	R11RLC8F29MK
TL488L29 #	39-8	4.88	R11RLC8F29
TL529L29 #	37-7	5.29	
" 2002 C I			, 20 I. (I

# 2002 & earlier require late model 29 spline flange sold separately

#### **Toyota Land Cruiser Reverse/High Pinion 8**"

MOTIVE GEAR #	TEETH	RATIO	MASTER INSTALL KIT	
T488F29	39-8	4.88		
T529F29	37-7	5.29		
" 2002 C "				

# 2002 & earlier require late model 29 spline flange sold separately

#### Toyota Land Cruiser 9.5" Front or Rear

MOTIVE GEAR #	TEETH	RATIO	MASTER INSTALL KIT	
T411L #	41-10	4.10	R11RLCMK*	Fits taper pinion style & Motive
T456L #	41-9	4.56	KIIKLCMIK"	Gear
T488L#	39-8	4.88	R11RLCAMK*	Fits straight pinion
T529L#	37-7	5.29	BEARING/SEAL KIT	•
# Require Crush Sleeve #41231- 60010.		R11RLC*	Fits taper pinion style & Motive Gear	
			R11RLCA*	Fits straight pinion

#### Toyota Tacoma Front IFS

MOTIVE GEAR #	TEETH	RATIO	MASTER INSTALL KIT	
TAC456IFS	41-9	4.56	R11RTACFMK*	
TAC488IFS	39-8	4.88	BEARING/SEAL KIT	
TAC529IFS	37-7	5.29	R11RTACF*	

#### Toyota Tacoma & T100 Rear

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MOTIVE GEAR #	TEETH	RATIO	MASTER INSTALL KIT
TAC456	41-9	4.56	R11RTACMK*
TAC488	39-8	4.88	BEARING/SEAL KIT
TAC529	37-7	5.29	R11RTAC*
			INSTALL KIT (No Bearings)
			T11IKA

#### Toyota TRD™ & Push-Button Locker - Rear

MOTIVE GEAR #	TEETH	RATIO	MASTER INSTALL KIT		
T411V6 #	41-10	4.11	R11RTACLMK*		
T456V6 #	41-9	4.56	BEARING/SEAL KIT		
T488V6 #	39-8	4.88	R11RTACL*		
T529V6 #	37-7	5.29	INSTALL KIT (No Bearings)		
T571V6 #	40-7	5.71	TOYV6IK		
# 2002+ Models must use 1005-2001 style 27 spline voke sold separately					

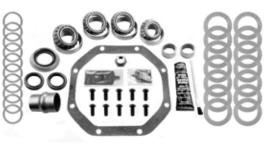
# 2002+ Models must use 1995-2001 style 27 spline yoke sold separately

#### Toyota Tacoma clamshell 8" IFS Front

MOTIVE GEAR #	TEETH	RATIO	MASTER INSTALL KIT
TAC456IFSL	41-9	4.56	R11RTACCSMK*
TAC488IFSL	39-8	4.88	BEARING/SEAL KIT
			R11RTACCS*



Ask for Motive Gear bearing kits at your local speed shop or automotive parts supplier. www.MotiveGear.com



#### **Motive Gear Bearing Kits**

Motive Gear assembles and stocks more differential, manual transmission, and transfer case bearing kits than any other supplier in the country (over 1,000 part numbers)! We can provide you with individual bearings and seals, including: tapered, roller, cylindrical, and ball bearings - in all of the quality brands that you know and trust. Our bearing kits feature high quality brands like Timken and Koyo.

Master Kits, seal and gasket kits, installation kits, gasket-only kits, you name it, Motive Gear can supply it!



#### Motive Gear Spools and Cases

Motive Gear designs, engineers and produces a full line of mini and full spools for performance applications including AMC, Chrysler, Dana, Ford, GM, and Toyota. These high quality spools are manufactured using only 4140 high strength steel, and are available in a variety of axle splines.

Cases are also available from Motive Gear, for both open and posi-traction applications. Motive Gear cases are available both empty and loaded.



#### **Motive Gear Yokes**

Yoke packages come complete with everything you need to install them in your vehicle, including: hardened grade-8 locknut, washer, and chromoly u-bolts. All Motive Gear billet chromoly yokes are 4120 or 4240H bar stock, computer-controlled heat treated to 34-38 Rockwell<sup>®</sup> C. All true billet yokes have the finest and most consistent quality hardened steel available.



#### Axle Shafts

For over 60 years, Motive Gear has supplied quality axle shafts for light duty, medium duty, off road and high performance applications! In order to provide the automotive and light truck marketplace with even more options every year, we created TEN Factory axles. All stock performance axle shafts by Motive Gear are quality replacements for original manufacturer's equipment, while TEN Factory's line of performance axles provide more options in chromoly steel.

#### Check out www.TenFactory.com and www.MotiveGear.com



#### Manual Transmissions and Transfer Cases & Parts

Motive Gear stocks a complete line of manual transmission and transfer case parts for most popular models. We have new and rebuilt car and light truck transmissions with 2, 3, 4, 5, and 6 speed units included in our inventory.

See www.MotiveGear.com for more information or call us at (800) 934-2727.



#### **Internal Kits**

Motive Gear supplies and stocks a full line of mini and full Motive Gear supplies internal kits for open and posi-traction differentials.

#### Open Differential:

Side gears, side gear washers, pinion gears, pinion gear washers, pinion shaft and lock bolt or roll pin.

#### Posi Differential:

Side gears, side gear washers, pinion gears, pinion gear washers, pinion shaft, pinion block (where applicable), lock bolt or roll pin and clutches or posi plates and retainers (where applicable).

#### Motive Gear Warranty

MIDWEST TRUCK & AUTO PARTS, INC.<sup>™</sup> warrants that all new MIDWEST TRUCK & AUTO PARTS, INC.<sup>™</sup> products, will be free from defects in material and workmanship for the first 12 Months (1 YEAR) or 100,000 miles, whichever comes first. THIS WARRANTY WILL NOT APPLY IF ANY PART HAS BEEN MODIFIED, DAMAGED OR IS DEFECTIVE AS A RESULT OF ANY ACCIDENT, MISUSE, USE IN COMPETITIVE APPLICATIONS, IMPROPER INSTALLATION, NEGLIGENCE, REPAIR OR ALTERATION.

COMPETITION PARTS ARE SOLD "AS IS", WITHOUT ANY WARRANTY WHATSOEVER. IMPLIED WARRANTIES, INCLUDING WARRANTIES OF MERCHANTABILITY OR FITNESS FOR A PARTICULAR PURPOSE, ARE EXCLUDED; THE ENTIRE RISK AS TO THE QUALITY AND PERFORMANCE OF SUCH PARTS IS WITH THE BUYER. SHOULD SUCH PARTS PROVE DEFECTIVE FOLLOWING THEIR PURCHASE, THE BUYER AND NOT THE MANUFACTURER, DISTRIBUTOR OR RETAILER, ASSUMES THE ENTIRE COST OF ALL NECESSARY SERVICING OR REPAIR.

The MIDWEST TRUCK & AUTO PARTS, INC.™ parts warranty is voided if the part is used for competition or if it has been modified.

To make a warranty claim on parts used in non-competitive applications, distributors should contact MIDWEST TRUCK & AUTO PARTS, INC.™, and individuals should contact their MIDWEST TRUCK & AUTO PARTS, INC.™ distributor for a Return Goods Authorization (RGA) Number. No returns will be accepted without an RGA Number. All parts should be returned to MIDWEST TRUCK & AUTO PARTS, INC.™ freight prepaid. MIDWEST TRUCK & AUTO PARTS, INC.™ will issue a credit equal to the original purchase price for all defective parts covered by this warranty. In the event that a warranty claim cannot be substantiated by MIDWEST TRUCK & AUTO PARTS, INC.™, the parts will be returned to the customer freight collect.

THIS WARRANTY IS IN LIEU OF ALL OTHER WARRANTIES, EXPRESSED OR IMPLIED, INCLUDING, BUT NOT LIMITED TO, ANY IMPLIED WARRANTY OF MERCHANTABILITY OR FITNESS FOR A PARTICULAR PURPOSE, AND IN NO EVENT WILL MIDWEST BE LIABLE FOR INCIDENTAL, SPECIAL OR CONSEQUENTIAL DAMAGES INCLUDING, BUT NOT LIMITED TO, ANY LABOR COSTS. APPG 003



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