

## Eaton Differential Applications for Toyota®



**EATON**  
*Powering Business Worldwide*



# Toyota Application Guide

Model Year	Axle Description	Ring Gear Diameter	Axle Shaft Diameter	Spline Count	Gear Ratio	Detroit Locker	Detroit Truetrac	Eaton Posi	Eaton ELocker
<b>Toyota - FJ Cruiser</b>									
FNT	2005 - 2014	Front	Independent	-	30	3.73 & Dn			14219-1*
					30	3.91 & Up			14221-1*
	2005 - 2009	Rear	Beam	8"	30	-	187SL61B	913A610	14211-1*
	2010 - 2014	Rear	Beam	8.2"	30	-			14215-1*

## Toyota - 4Runner

FRONT	1984 - 1985	Front	Beam	8"	30	-	187SL61A	913A609	14211-1*
	1986 - 1995	Front	Independent	7.5"	27	-		911A445	14220-1*
	1996 - 2002	Front	Independent	7.5"	27	-		911A342*	14218-1*
	2003 - Current	Front	Independent	-	30	3.73 & Dn			14219-1*
					30	3.91 & Up			14221-1*
	1984 - 2009	Rear	Beam	8"	30	-	187SL61B	913A610	14211-1*
	2010 - Current	Rear	Beam	8.2"	30	-			14215-1*

## Toyota - Land Cruiser

FRONT	1969 - 1999	40, 60, 70 Series	Front	Beam	9.5"	30	-	187C152A*	14212-1†
	1990 - 2015	70 Series	Front	Beam	8"	30	-	187SL61B	14211-1*
	1990 - 1997	80 Series	Front	Beam	8"	30	-	187SL61B	14211-1*
	1996 - 2002	90 Series	Front	Independent	7.5"	27	-		14218-1*
	1998 - 2007	100 Series	Front	Independent	-	30	-		14214-1
	1998 - 2007	105 Series	Front	Beam	8"	30	-	187SL61B	14211-1*
	2002 - 2009	120 Series	Front	Independent	-	30	3.73 & Dn		14219-1*
						30	3.91 & Up		14221-1*
	2009 - 2018	150 Series	Front	Independent	-	30	3.73 & Dn		14219-1*
						30	3.91 & Up		14221-1*
	2007 - 2018	200 Series	Front	Independent	-	34	-		14217-1*
	1969 - 1999	40, 60, 70 Series C-Clip Only	Rear	Beam	9.5"	30	-	187C152A*	
	1969 - 1999	40, 60, 70 Series NON-C-Clip	Rear	Beam	9.5"	30	-		14212-1†
	1999 - 2015	70 Series	Rear	Beam	9.5"	32	-		14213-1
	1990 - 1997	80 Series NON-C-Clip	Rear	Beam	9.5"	30	-		14212-1†
	1996 - 2002	90 Series	Rear	Beam	8"	30	-	187SL61B	913A610*
	1998 - 2007	100 Series	Rear	Beam	9.5"	32	-		14213-1
	1998 - 2007	105 Series	Rear	Beam	9.5"	32	-		14213-1
	2002 - 2009	120 Series	Rear	Beam	8"	30	-	187SL61B	913A610*
	2009 - 2018	150 Series	Rear	Independent	8.2"	30	-		14215-1*
	2007 - 2018	200 Series	Rear	Beam	9.5"	32	-		14213-1

## Toyota - Tacoma

FRONT	1995 - 2004	Front	Independent	7.5"	27	-		911A342*	14218-1*
	2005 - Current	Front	Independent	8"	30	3.73 & Dn			14219-1*
						3.91 & Up			14221-1*
	1995 - 2015	Rear	Beam	8.4"	30	-	187SL199A	913A541	14216-1*
	2016 - Current	Rear	Beam	8"	30	All		913A610*	14211-1*
	2016 - Current	Rear	Beam	8.9"	32	-			14235-1*

\*Special installation note - refer to the back page. †Only fits imported models with non-C-Clip axle designs.





# Toyota Application Guide

Model Year	Series	Axle	Type	Ring Gear Dia.	Spline	Gear Ratio	Detroit Locker	Detroit Truetrac	Eaton Posi	Eaton ELocker
------------	--------	------	------	----------------	--------	------------	----------------	------------------	------------	---------------

## Toyota - T100 Pickup

FNT	1993 - 1998	Front	Independent	7.5"	27	-		911A445		14220-1*
		Rear	Beam	8.4"	30	-	187SL199A	913A541		14216-1*

## Toyota - Tundra

FRONT	1999 - 2006	Front	Independent	7.5"	27	-				14218-1*
	2007 - Current	Front	Independent	9"	34	-				14217-1*
	1999 - 2006	Rear	Beam	8.4"	30	-	187SL199A	913A541		14216-1*
	2007 - Current (4.7L V8)	Rear	Beam	9.5"	32	-				14213-1
	2007 - Current (5.7L V8)	Rear	Beam	10.5"	36	-				14232-1*

## Toyota - Sequoia

FNT	2001 - 2007	Front	Independent	7.5"	27	-		911A342*		14218-1*
	2001 - 2007	Rear	Beam	8.4"	30	-	187SL199A	913A541		14216-1*

## Toyota - Pickup ("Mini")

FRONT	1979 - 1985	Front	Beam	8"	30	-	187SL61A	913A609		14211-1*
	1986 - 1995	Front	Independent	7.5"	27	-		911A445		14220-1*
	1979 - 1985	Rear	Beam	8"	30	-	187SL61A	913A611		14211-1*
	1986 - 1995	Rear	Beam	8"	30	-	187SL61B	913A610*		14211-1*

\*Special installation note - refer to the back page.



# Differential Install Notes

This section provides important information about specific requirements needed to properly fit the differential in the vehicle. Please visit [eatonperformance.com/installation](https://eatonperformance.com/installation) for the latest notes and updates.

Part Number	Differential Notes
14211-1	For use with 10 bolt ring gear design. On 2016+ Toyota Tacoma, fits 8.0" ring gear, automatic transmission, <u>not</u> equipped with factory locker. Some OEM factory equipped differentials have a 53mm ID bearing and will require new carrier bearings Koyo #TR100802-2.
14212-1	Uses 50mm inner diameter bearings (Ref. #32010-JRYA1). In Toyota Land Cruiser applications, only fits models with non-C-clip axle designs (non-USA model).
14215-1	Housing may require relief grinding to properly seat electro-magnet. 33mm output shaft or manual locking hubs for '09-'18 Land Cruiser 150 series rear axle.
14216-1	For use with 12 bolt ring gear design.
14217-1	Clamshell style housing only.
14218-1	Front application only. Large hub bearing diameter (50 mm) uses Toyota bearing #90368-50006. Clamshell style housing only.
14219-1	Clamshell style housing only, housing may require relief grinding to properly seat electro-magnet.
14220-1	Non clamshell style housing only.
14221-1	Clamshell style housing only, housing may require relief grinding to properly seat electro-magnet.
14232-1	Toyota Tundra: 5.7L V8, only works with housings <u>not</u> equipped with OE electric lockers.
14235-1	Tacoma 2016+: All manual transmissions and factory Elec. locker equipped differentials. Some OEM factory equipped differentials have a 53mm ID bearing and will require new carrier bearings Koyo #TR100802-2.
187C152A	Uses 45mm inner diameter bearings
911A342	Front application only. Large hub bearing diameter (50 mm) uses Toyota bearing #90368-50006. Will not fit clamshell housing.
913A610	For use with 10 bolt ring gear design. On 2016+ Toyota Tacoma, fits 8.0" ring gear, automatic transmission, not equipped with factory locker. Some OEM factory equipped differentials have a 53mm ID bearing and will require new carrier bearings Koyo #TR100802-2. 32010X bearing allows 913A610 in place of 913A611.



Visit [eatonperformance.com/installation](https://eatonperformance.com/installation) for the latest notes and updates.