

Eaton Differential Applications for Ford®



Year	Vehicle	F/R	Axle Model	Ring Gear Dia.	Axle Shaft Dia.	Spl.	Gear Ratio	Detroit Locker	Detroit Truetrac	Eaton Posi	Eaton ELocker	Differential Install Kit
Mustang												
2005 - 2014	Mustang - S197	R	Ford 7.5"	7.5"	1.20"	28	All	162C57A	912A316	-	-	K-F7.5R
		R	Ford 8.8"	8.8"	1.20"	28	All	187C147A	912A562	19605-010	-	K-F8.8-09
		R	Ford 8.8"	8.8"	1.32"	31	All	187C145A *	913A561	19588-010	-	K-F8.8-09
1999 - 2004	Mustang - S95 Cobra	R	Ford 8.8" IRS	8.8"	1.20"	28	All	-	912A562	19605-010	-	K-F8.8EIRS
1994 - 2004	Mustang - S95	R	Ford 7.5"	7.5"	1.20"	28	All	162C57A	912A316		-	K-F7.5R
		R	Ford 8.8"	8.8"	1.20"	28	All	187C147A	912A562	19605-010	-	K-F8.8-09
		R	Ford 8.8"	8.8"	1.32"	31	All	187C145A *	913A561	19588-010	-	K-F8.8-09
		R	Ford 8.8"	8.8"	-	33	All	-	913A701 *	-	-	K-F8.8-09
1979 - 1993	Mustang - Fox Body	R	Ford 7.5"	7.5"	1.20"	28	All	162C57A	912A316 *		-	K-F7.5R
R		Ford 8.8"	8.8"	1.20"	28	All	187C147A *	912A562	19605-010	-	K-F8.8-09	
1986 - 1993		R	Ford 8.8"	8.8"	1.32"	31	All	187C145A *	913A561	19588-010	-	K-F8.8-09
R		Ford 8.8"	8.8"	-	33	All	-	913A701 *	-	-	K-F8.8-09	
1965 - 1973	Mustang	R	Ford 8"	8.0"	1.20"	28	3.25 & up	187S13D	912A616	-	-	K-F8-SR
		R	Ford 9"	9.0"	1.20"	28	3.25 & Up	187SL13A	912A587	-	-	See Ford 9"
		R	Ford 9"	9.0"	1.32"	31	3.25 & Up	187SL17B	913A586	-	-	See Ford 9"
Thunderbird												
1987-1997	Thunderbird	R	Ford 8.8"	8.8"	1.20"	28	All	187C147A *	912A562	19605-010	-	K-F8.8-09

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Ford Application Guide

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Bronco												
2021 - 2024	Bronco G6 w/o Factory Locker	R	Dana 44 (M220)	8.7"	1.41"	32	3.73	-	917A736 *	-	14234-1 *	-
1986 - 1996	Bronco	F	Dana 44	8.5"	1.31"	30	3.73 & dn	187SL16D	913A591	-	19977-010	K-D44-FR
		F	Dana 44	8.5"	1.31"	30	3.92 & up	187SL16C	913A592	-	19969-010	K-D44-FR
		R	Ford 8.8"	8.8"	1.20"	28	All	187C147A *	912A562	19605-010	-	K-F8.8-09
		R	Ford 8.8"	8.8"	1.32"	31	All	187C145A *	913A561	19588-010	-	K-F8.8-09
1978 - 1986	Bronco	F	Dana 44	8.5"	1.31"	30	3.73 & dn	187SL16D	913A591	-	19977-010	K-D44-FR
		F	Dana 44	8.5"	1.31"	30	3.92 & up	187SL16C	913A592	-	19969-010	K-D44-FR
		R	Ford 9"	9.0"	1.20"	28	3.25 & Up	187SL13A	912A587	-	-	See Ford 9"
		R	Ford 9"	9.0"	1.32"	31	3.25 & Up	187SL17B	913A586	-	-	See Ford 9"
1966 - 1977	Bronco	F	Dana 30	7.2"	1.16"	27	3.54 & dn	162SL60A *	912A584 *	-	19817-020 *	K-D30-F
		F	Dana 30	7.2"	1.16"	27	3.73 & up	162SL60B *	912A585 *	-	19818-020 *	K-D30-F
		F	Dana 44	8.5"	1.31"	30	3.73 & dn	187SL16D	913A591	-	19977-010	K-D44-FR
		F	Dana 44	8.5"	1.31"	30	3.92 & up	187SL16C	913A592	-	19969-010	K-D44-FR
		R	Ford 9"	9.0"	1.20"	28	3.25 & Up	187SL13A	912A587	-	-	See Ford 9"
		R	Ford 9"	9.0"	1.32"	31	3.25 & Up	187SL17B	913A586	-	-	See Ford 9"
F-150												
2015 - 2024	F-150	F	Ford 8.8" IFS Snap Ring	8.8"	1.32"	31	All	-	917A738	-	-	-
		R	Ford 8.8" C-Clip	8.8"	1.36"	34	3.31 & Up	-	917A739	-	-	-
		R	Ford 9.75" C-Clip	9.75"	1.37"	34	All	225C194A	913A477 *	-	-	K-F9.75-11R
2009 - 2014	F-150	F	Ford 8.8" IFS Snap Ring	8.8"	1.32"	31	All	-	917A738	-	-	-
		R	Ford 8.8" C-Clip	8.8"	1.32"	31	All	187C145A *	913A561	19588-010	19660-010	K-F8.8-09
2011 - 2014		R	Ford 9.75" C-Clip	9.75"	1.37"	34	All	225C194A	913A477 *	-	-	K-F9.75-11R
2009 - 2010		R	Ford 9.75" C-Clip	9.75"	1.37"	34	All	225C194A	913A477 *	-	-	K-F9.75-10R
1997 - 2008	F-150	F	Ford 8.8" IFS Snap Ring	8.8"	1.20"	28	All	187C147A *	912A563	-	-	-
		R	Ford 8.8" C-Clip	8.8"	1.32"	31	All	187C145A *	913A561	19588-010	19660-010	K-F8.8-09
		R	Ford 9.75" C-Clip	9.75"	1.37"	34	All	225C194A *	913A477 *	-	-	K-F9.75-10R
1978 - 1996	F-150	F	Dana 44	8.5"	1.31"	30	3.73 & dn	187SL16D	913A591	-	19977-010	K-D44-FR
		F	Dana 44	8.5"	1.31"	30	3.92 & up	187SL16C	913A592	-	19969-010	K-D44-FR
1978 - 1986		R	Ford 9"	9.0"	1.20"	28	3.25 & Up	187SL13A	912A587	-	-	See Ford 9"
		R	Ford 9"	9.0"	1.32"	31	3.25 & Up	187SL17B	913A586	-	-	See Ford 9"
1986 - 1996		R	Ford 8.8"	8.8"	1.20"	28	All	187C147A	912A562	19605-010	-	K-F8.8-09
		R	Ford 8.8"	8.8"	1.32"	31	All	187C145A	913A561	19588-010	-	K-F8.8-09
F-250/350												
2017-2022	F-250 / F-350	R	Ford 10.5	10.50"	1.50"	35	All	225SL56A *	915A550 *	19694-010 *	-	K-F1035-11R

*Special installation note - refer to the back page.

Ford Application Guide

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2002-2016	F-250 / F-350	F	Dana 60	9.75"	1.50"	35	4.10 & DN	225SL29B	915A387	-	14022-010	K-D60-16F
		F	Dana 60	9.75"	1.50"	35	4.56 & Up	225SL29A *	915A388 *	-	14023-010 *	K-D60-16F
		R	Ford 10.5	10.50"	1.50"	35	All	225SL56A *	915A550 *	19694-010 *	-	K-F10.5-07R (02-07) K-F10.5-10R (08-10) K-F1035-11R (11-16)
	F-250											
	F-350	R	Dana 80	11.50"	1.50"	35	3.73 & Dn	-	915A567	-	-	K-D80-98.5R
	F-350	R	Dana 80	11.50"	1.50"	35	4.10 & Up	225SL131A *	915A450 *	-	-	K-D80-98.5R
	F-350	R	Dana 80	11.50"	1.60"	37	3.73 & Dn	-	915A566	-	-	K-D80-98.5R
	F-350	R	Dana 80	11.50"	1.60"	37	4.10 & Up	225SL105 *	916A427 *	-	-	K-D80-98.5R
	F-350	F	Dana 60	9.75"	1.50"	35	4.10 & DN	225SL29B	915A387	-	14022-010	K-D60-16F
	F-350	F	Dana 60	9.75"	1.50"	35	4.56 & Up	225SL29A *	915A388 *	-	14023-010 *	K-D60-16F
1999-2001	F-250/ F-350	R	Ford 10.5	10.50"	1.50"	35	All	225SL56A *	915A550 *	19694-010 *	-	K-F10.5-07R

Ranger / Explorer

2019 - 2022	Ranger (w/o Factory Locker) (excl. Tremor & Raptor)	F	Dana M190	7.48"	1.24"	29	All	-	-		14263-1	-
2019 - 2024		R	Dana M220	8.7"	1.41"	32	3.73	-	917A736 *		14234-1 *	-
1990 - 1997	Ranger / Explorer	F	Dana 35 IFS	7.56"	1.14"	27	3.54 & UP	162C56A	-	-	19821-020 *	K-D35-IFS K-D35-IFSCV
1990 - 2009		R	Ford 7.5"	7.5"	1.20"	28	All	162C57A	912A316			K-F7.5R
1990 - 1997		R	Ford 8.8"	8.8"	1.20"	28	All	187C147A *	912A562	19605-010	-	K-F8.8-09
1990 - 2011		R	Ford 8.8"	8.8"	1.32"	31	All	187C145A *	913A561	19588-010	19660-010	K-F8.8-09

Ford 9" (Application Axle Chart)

-	2.89" Carrier Bearing	R	Ford 9"	9.0"	1.20"	28	3.25 & Up	187SL13A	912A587	-	-	K-F9.289CB
	2.89" Carrier Bearing Daytona											K-F9.289DY
-	3.06" Carrier Bearing	R	Ford 9"	9.0"	1.20"	28	3.25 & Up	187SL13A	912A587	-	-	K-F9.306CB
	3.06" Carrier Bearing Daytona											K-F9.306DY
-	2.89" Carrier Bearing	R	Ford 9"	9.0"	1.32"	31	3.25 & Up	187SL17B	913A586	-	-	K-F9.289CB
	2.89" Carrier Bearing Daytona											K-F9.289DY
-	3.06" Carrier Bearing	R	Ford 9"	9.0"	1.32"	31	3.25 & Up	187SL17B	913A586	-	-	K-F9.306CB
	3.06" Carrier Bearing Daytona											
-	3.25" Carrier Bearing	R	Ford 9"	9.0"	1.5"	35	3.25 & Up	187S160A	914A690 *	-	-	K-F9.306DY
	3.25" Carrier Bearing Daytona											K-F9.325CB K-F9.325DY

*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 for the latest notes and updates.

Part Number	Differential Notes
14234-1	Factory 3.73 gear equipped Ford Bronco/Ranger feature a welded ring gear/open differential and will require a replacement M220 Jeep JL ring & pinion to complete installation. For ELocker installation the stator must be removed for clearance prior to installing the ring gear. Stator must be removed and reinstalled in the follow order: (1) Ring Gear, (2) Stator Assembly, (3) Bearing.
14023-010	For use with non-thick ring gears only.
162SL60A	Applies to non-axle disconnect style housing only.
162SL60B	Applies to non-axle disconnect style housing only.
187C145A	4.56 and numerically higher gear ratios require relief grinding on ring gear tooth crown for proper installation.
187C147A	4.56 and numerically higher gear ratios require relief grinding on ring gear tooth crown for proper installation.
225SL29A	For use with non-thick ring gears only.
225SL56A	Full float applications only.
225SL105A	Will fit OE 3.73 thin gear sets.
225SL131A	Will fit OE 3.73 thin gear sets.
225C194A	Does not fit SVT Raptor with 35 Spline axles.
912A584	Applies to non-axle disconnect style housing only.
912A585	Applies to non-axle disconnect style housing only.
912A616	Bearing LM102949 and race LM102910 are required.
913A477	"Does not fit SVT Raptor with 35 spline axles. Ford Transit T250: Non C-Clip application only, axle spacer is not required. Must install plug and snap ring. Semi-float only. "
913A701	Non C-Clip only, requires aftermarket axles shafts.
914A690	For 3.25" Bore housing only.
915A388	For use with non-thick ring gears only.
915A450	Will fit OE 3.73 thin gear sets.
915A550	Full float applications only.
916A427	Will fit OE 3.73 thin gear sets.
917A736	Factory 3.73 gear equipped Ford Bronco/Ranger feature a welded ring gear/open differential and will require a replacement M220 Jeep JL ring & pinion to complete installation. For ELocker installation the stator must be removed for clearance prior to installing the ring gear. Stator must be removed and reinstalled in the follow order: (1) Ring Gear, (2) Stator Assembly, (3) Bearing.
19694-010	Full float applications only.
19817-020	Bearing LM102949 and race LM102911 and outboard shims are required.
19818-020	Bearing LM102949 and race LM102911 and outboard shims are required.

Eaton Performance differentials are designed for specific axle applications. Product listings with an asterisk(*) may require special components or special technical knowledge for installation. Please review the notes section and consult with your local mechanic prior to purchasing or installing any Eaton product. Although every attempt has been made to ensure the accuracy of information contained within, Eaton makes no representation about the completeness, correctness or accuracy and assumes no responsibility for any errors or omissions.



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