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The tools for Wrangler DANA Axles featured here are an example of our commitment to providing you – the Wrangler off-road enthusiast – with the approved service tools for working on DANA 30, 35, 44 and other DANA Axles. Using the Miller Special Tools that have been specifically designed for axle service and repair will save you valuable time and effort and keep you going in your off-road adventures.

We at Miller Special Tools are very proud of our heritage and to have been servicing Chrysler Group LLC for over 96 years! Miller Special Tools continues to grow and fill the needs of today's off-roaders with high quality professional tools designed for getting the best performance out of your Jeep®.

The DANA Axle tools shown here are just a few of the hundreds of special service tools we have for not only Jeep® but also for the Ram, Dodge or Chrysler rides you might have in your garage. When your vehicle was new, the tools the dealership techs used were Miller Special Tools. Now these authentic service tools - the same tools that are called out in Chrysler's service manuals and bulletins – are available to you.

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DANA (Spicer) Axle Identification Chart



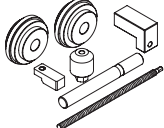
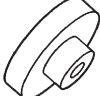
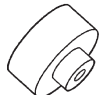



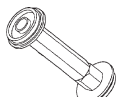

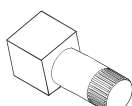
Model Number	Axle Nomenclature	Model Number	Axle Nomenclature
30	181FBI	44 Super	226RBI
30	186FBI	60	248FBI & 248RBI
35	194RBI	70	267RBI
35	198RBI	80	286RBI
44	216FBI & 216RBI	"FBI" denotes Front Beam Iron "RBI" denotes Rear Beam Iron	

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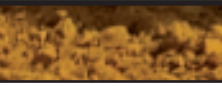
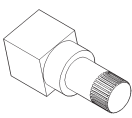
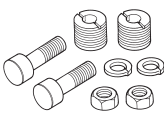




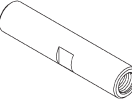
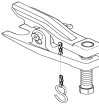



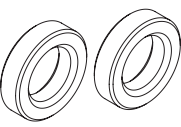
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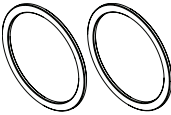
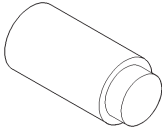




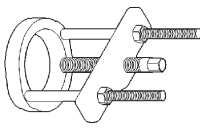
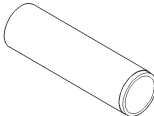

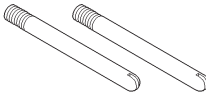
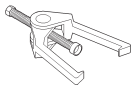
11 of your service information needs

	Tool Number & Description	List Price	Special Price	Comments
	6289 Ball Joint Service Kit	\$272.33	\$231.48	Ball Joint Service Kit consisting of C-frame press fixture and five adapters to remove and install upper and lower ball joints on 1997 thru 2006 Jeep® Wrangler TJ and 2007 thru 2009 Jeep® Wrangler JK vehicles as well as other Jeep® vehicles. Some additional adapters may be required and are noted below.
	6289-6 Ball Joint Installer Cup	\$34.37	\$29.22	Ball Joint Installer Cup used with 6752 Cup and 6289 Kit to install Upper Ball Joints on 2007 thru 2009 Jeep® Wrangler JK .
	6731 Base Pinion Depth Kit	\$400.18	\$340.15	Base Pinion Depth Kit consisting of six components to perform pinion height measurements on any front or rear Jeep® drive axle assembly. Also required is C-3339A Dial Indicator and one of four Pinion Height Blocks which are listed below.
	6733 Pinion Height Block	\$51.38	\$43.67	Precision Pinion Height Block to be used with 6731 Basic Pinion Depth Kit to calculate pinion height on DANA Model 30 axles.
	6734 Pinion Height Block	\$34.42	\$29.26	Precision Pinion Height Block to be used with 6731 Basic Pinion Depth Kit to calculate pinion height on DANA Model 44 axles.
	6735 Pinion Height Block	\$39.63	\$33.68	Precision Pinion Height Block to be used with 6731 Basic Pinion Depth Kit to calculate pinion height on DANA Model 35 axles.
	6752 Ball Joint Installer Cup	\$21.48	\$18.26	Use this tool with the 6289 Ball Joint Kit and 6289-6 Cup to install Upper Ball Joints on 2007 thru 2009 Jeep® Wrangler JK. Use also with 6761 Cup to install and remove Upper Ball Joints on 1997 thru 2006 Jeep® Wrangler TJ.
	6761 Ball Joint Installer Cup	\$36.01	\$30.61	Ball Joint Installer Cup used with 6752 Cup and 6289 Kit to remove and install Upper Ball Joints on 1997 thru 2006 Jeep® Wrangler TJ. Used also with 6289-3 Adapter (included with 6289) to remove Upper Ball Joints from 2007 thru 2009 Jeep® Wrangler JK.
	6764 Axle Seal Installer	\$90.75	\$77.13	This tool is required to install the new style inner axle seals in vehicles equipped with DANA Model 30 front axles.
	6960 Trak-Lok Tool	\$67.97	\$57.77	Use this tool for servicing Chrysler Corporate 8-1/4" and DANA 35 (194RBI) TJ axles with Trak-Lok during removal and installation of the belleville discs and gear assembly.
	6963A Holding Fixture	\$86.80	\$73.78	Use in conjunction with C-4487 Trak-Lok tool while servicing DANA 44 (216RBI), Super 44 (226RBI) JK and 60 (248RBI) Trak-Lok Axles.



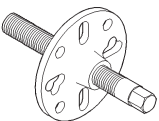
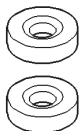
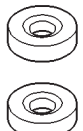
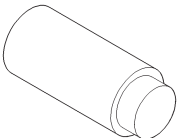
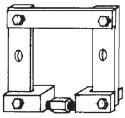
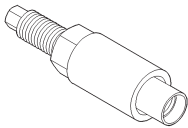


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	Tool Number & Description	List Price	Special Price	Comments
	6965 Holding Fixture	\$75.56	\$75.56	Use in conjunction with 6960 Trak-Lok tool while servicing DANA 35 (194RBI) and 44 (216RBI) Trak-Lok axles found in TJ.
	6987B Adapter Kit	\$73.26	\$62.27	Use with the W-129-B Differential Spreader to service both front and rear axles on the vehicle. For DANA 30 (186FBI) JK, 35 (194RBI) JK and TJ, 44 (216FBI, 216RBI) JK and TJ and Super 44 (226RBI) JK axles.
	8107 Dummy Shims	\$78.73	\$66.92	Use with the 6731 Pinion Depth Kit to select the correct shim thickness for differential side play and backlash in DANA 35 (194RBI) TJ, 35 (198RBI) JK, 44 (216RBI) and Super 44 (226RBA) axles.
	8159 Pinion Height Block	\$31.84	\$31.84	Precision Pinion Height Block to be used with 6731 Basic Pinion Depth Kit to calculate pinion height on DANA Model 35 Aluminum axles.
	8541A Arbor Discs	\$156.96	\$133.42	Arbor Discs to be used with 6731 Basic Pinion Depth Kit for DANA Super 44 Jeep® Wrangler JK (226 RBI) and 44 (216FBI) axles.
	8975-4 Ball Joint Remover Cup	\$18.66	\$15.86	This Ball Joint Remover Cup is used with the 6289 Kit and 9949 Cup to remove lower ball joints from 2007-2009 Jeep® Wrangler JK vehicles.
	8976 Pinion Driver	\$32.50	\$27.63	This tool is helpful in preventing damage to the pinion shaft from the DANA Super 44 (226RBI), 35 (198RBI) JK and 9-1/4" American Front Axle.
	9360 Ball Joint Stud Remover	\$179.48	\$152.56	Ball Joint Stud Remover is used to separate the Upper Ball Joint Stud from the Control Arm and also separate the tie rod on 2007 thru 2009 Jeep® Wrangler JK.
	9949 Ball Joint Remover Cup	\$86.05	\$86.05	Ball Joint Remover Cup used with 6289 Kit and 8975-4 Cup to remove the lower ball joints on 2007 thru 2009 Jeep® Wrangler JK.
	9950 Ball Joint Installer Cup	\$48.24	\$48.24	Ball Joint Installer Cup used with 6289 Kit and 6289-12 Cup (included with 6289) to remove the lower ball joints on 2007 thru 2009 Jeep® Wrangler JK.
	9990 Pinion Height Block	\$44.72	\$44.72	Precision Height Block used with 6731 Basic Pinion Depth Kit for DANA Super 44 Jeep® Wrangler JK (226 RBI) and (216 FBI) axles.
	9992 Dummy Bearing Set	\$183.49	\$155.97	Replicates the original differential bearings and allows the Differential Carrier to be shuttled back and forth to accurately measure preload and backlash on DANA Model Super 44 Jeep® Wrangler JK (226 RBI) and 44 (216 FBI) axles.

11 of your service information needs

	Tool Number & Description	List Price	Special Price	Comments
	10178 Dummy Shims	\$36.42	\$36.42	Use with the 6731 Pinion Depth Kit to select the correct shim thickness for pinion depth, differential side play and backlash in the DANA 44 (216 FBI) TJ axle.
	C-293-3 Press Plug	\$43.30	\$43.30	Use this Press Plug with the C-293-PA Puller Press and appropriate Puller Block Set to remove various bearings and gears. Applicable to DANA 44 (216FBI) JK and TJ and DANA Super 44 (226 RBI) TJ and JK axles.
	C-293-18 Puller Block Set	\$46.56	\$39.58	Use these Adapter Blocks with C-293-PA Puller Press to remove the carrier bearings from DANA 44 (216FBI, 216RBI) TJ axles.
	C-293-39 Puller Block Set	\$47.40	\$40.29	Removes both pinion and carrier bearings from DANA 30 (181FBI) TJ axles. Also use to remove the carrier bearings from DANA 30 (186 FBI), 35 (194RBI), 35 (198 RBI), 44 (216FBI and 216 RBI) JK axles.
	C-293-47 Puller Block Set	\$44.03	\$44.03	Use these special Adapter Blocks with the C-293-PA Puller Press to remove the rear pinion bearing in DANA 44 (216FBI) and Super 44 (226RBI) JK axles.
	C-293-48 Puller Block Set	\$46.51	\$39.53	These Adapter Blocks are used with the C-293-PA Puller Press to remove the differential case side bearings in DANA 186FI JK axles.
	C-293-PA Puller Press	\$164.10	\$139.49	This Puller Press is used to remove various axle differential bearings using assorted Puller Block Set's for DANA 30 (181FBI) TJ, 30 (186 FBI) JK, 44 (216 FBI and 216RBI) TJ & KJ, 35 (194 RBI) TJ, 35 (198RBI) JK and Super 44 (226 RBI) JK axles.
	C-3095-A Bearing Installer	\$38.41	\$32.65	Installs the pinion bearing in Chrysler Corporate 9-1/4", 9-1/4" American Axle and DANA 44 (216FBI), 60 (248FBI and 248RBI) and 70 (267RBI) axles.
	C-3281 Pinion Flange Holder	\$214.41	\$182.25	Use to hold the Pinion Flange while removing the Pinion Flange Holding Nut or torquing the Nut in place on several DANA axles.
	C-3288-B Alignment Pins	\$27.90	\$27.90	These Alignment Pins are used to align the ring gear to the differential case. Applicable to DANA 30 (181FBI) TJ, 44 (216FBI) JK and TJ and 44 (216RBI) TJ axles.
	C-3894-A Tie Rod Separator	\$98.03	\$83.32	Tie Rod Separator is used to separate the tie rod from the steering knuckle on 1997 thru 2000 and 2005 Jeep® Wrangler TJ.

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	Tool Number & Description	List Price	Special Price	Comments
	C-4150A Ball Joint Press	\$73.84	\$62.76	This Ball Joint Press is used to separate the upper and lower Ball Joint Stud from the spindle/knuckle on Jeep® Wrangler TJ 1997 thru 2006 and the lower ball joint stud from 2007 thru 2009 Jeep® Wrangler JK.
	C-4487 Trak-Lok Tool	\$119.77	\$101.81	Use this tool for servicing Chrysler Corporate 9-1/4", DANA 44 (216RBI) TJ, Super 44 (226RBI) JK and 60 (248RBI) axles with Trak-Lok during removal and installation of the belleville discs and gear assembly.
	C-452 Pinion Flange Puller	\$107.49	\$91.37	Removes the pinion flange from the pinion shaft on 8-1/4", 9-1/4" & C205F Chrysler Corporate axles; on DANA 30 (181FBI) KJ and TJ, 35 (194RBI) TJ, 35 (198RBI) JK, 44 (216FBI) JK and TJ, 44 (216RBI) TJ, and Super 44 (226RBI) JK axles.
	D-345 Dummy Bearing Set	\$110.69	\$94.09	This Dummy Bearing Set replicates the original differential bearings and allows the Differential Carrier to be shuttled back and forth to accurately measure preload and backlash of DANA Model 44 axles.
	D-348 Dummy Bearing Set	\$101.36	\$86.16	This Dummy Bearing Set replicates the original differential bearings and allows the Differential Carrier to be shuttled back and forth to accurately measure preload and backlash of DANA Model 30 & 35 axles.
	SP-3289 Press Plug	\$24.65	\$20.96	Use with the C-293-PA Puller Press and various Puller Block Sets during removal of the differential side bearings in DANA 30 (181FBI) TJ, 30 (186FBI) KJ, 35 (194RBI) TJ, 35 (198RBI) KJ, 44 (216RBI) TJ, 8-1/4" and 9-1/4" Chrysler Corporate axles.
	W-129-B Differential Spreader	\$309.63	\$263.18	Use to spread the axle housing for carrier assembly removal and installation on all DANA Model Axles. See 6987B Adapter Kit.
	W-162-D Pinion Flange/Bearing Installer	\$54.49	\$46.32	This tool makes easy work of installing the pinion flange and rear pinion bearing onto the pinion shaft on DANA 30 (181FBI) TJ, 30 (186FBI), 35 (194FIA and 194RBI), 44 (216FBI and 216RBI) TJ axles.
	554159 Storage Case	\$41.67	\$35.42	Handy storage case with latches and integrated foam filler to store and protect your valuable special tools when not in use.
	558957 Dana Axle Service CD	FREE with \$50 Tool Purchase		Dana 30, 35 & 44 Axle Service Information for 2006 & Previous TJ and 2007-2011 JK.

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QTY.	TOOL NUMBER	DESCRIPTION	PRICE EACH	TOTAL PRICE Dollars Cents	QTY.	TOOL NUMBER	DESCRIPTION	PRICE EACH	TOTAL PRICE Dollars Cents
	6289	Ball Joint Service Kit	\$231.48			9992	Dummy Bearing Set	\$155.97	
	6289-6	Ball Joint Installer Cup	\$29.22			10178	Dummy Shims	\$36.42	
	6731	Base Pinion Depth Kit	\$340.15			C-293-3	Press Plug	\$43.30	
	6733	Pinion Height Block	\$43.67			C-293-18	Puller Block Set	\$39.58	
	6734	Pinion Height Block	\$29.26			C-293-39	Puller Block Set	\$40.29	
	6735	Pinion Height Block	\$33.68			C-293-47	Puller Block Set	\$44.03	
	6752	Ball Joint Installer Cup	\$18.26			C-293-48	Puller Block Set	\$39.53	
	6761	Ball Joint Installer Cup	\$30.61			C-293-PA	Puller Press	\$139.49	
	6764	Axle Seal Installer	\$77.13			C-3095-A	Bearing Installer	\$32.65	
	6960	Trak-Lok Tool	\$57.77			C-3281	Pinion Flange Holder	\$182.25	
	6963A	Holding Fixture	\$73.78			C-3288-B	Alignment Pins	\$27.90	
	6965	Holding Fixture	\$75.56			C-3894-A	Tie Rod Separator	\$83.32	
	6987B	Adapter Kit	\$62.27			C-4150A	Ball Joint Press	\$62.76	
	8107	Dummy Shims	\$66.92			C-4487	Trak-Lok Tool	\$101.81	
	8159	Pinion Height Block	\$31.84			C-452	Pinion Flange Puller	\$91.37	
	8541A	Arbor Discs	\$133.42			D-345	Dummy Bearing Set	\$94.09	
	8975-4	Ball Joint Remover Cup	\$15.86			D-348	Dummy Bearing Set	\$86.16	
	8976	Pinion Driver	\$27.63			SP-3289	Press Plug	\$20.96	
	9360	Ball Joint Stud Remover	\$152.56			W-129-B	Differential Spreader	\$263.18	
	9949	Ball Joint Remover Cup	\$86.05			W-162-D	Pinion Flange/ Bearing Installer	\$46.32	
	9950	Ball Joint Installer Cup	\$48.24			554159	Storage Case	\$35.42	
	9990	Pinion Height Block	\$44.72			558957	Dana Axle Service CD	Free w / \$50 tool purchase	

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