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AIR OPERATED LOCKING DIFFERENTIALS

INTERNATIONAL

VEHICLE APPLICATION CHART

This listing covers most known Australian and International applications but is not a complete list of all possible applications globally.

For applications not specifically referred to in this listing, please contact ARB or your local ARB stockist. Model years and names may vary greatly depending on point of sale. Use axle shaft spline count and / or ring & pinion ratio to distinguish between similar models where possible.

APRIL 2013

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4X4 ACCESSORIES

Chevrolet / GMC / Hummer

CHEVROLET / GMC / HUMMER							
Vehicle/Model	Axle Loc'n	Year	Description	Shaft Diameter	Shaft Spline	Ratio	ARB Part No.
10/1500 Series, C, G, K, P, Blazer, Jimmy, Yukon, Suburban ¹ , Vans	Front	To 1980	Dana M44, 3600lb	33.3 (1.31")	30	3.92 & UP 3.73 & DN	● RD116 ⁶ ● RD117 ⁶
		1977-89	GM 10 bolt	30.5 (1.20")	28	2.73 & UP	RD83 ²
	Rear	1989-96	GM 10 bolt, 8.5" dia. RG, semi floating	33.3 (1.31")	30	2.73 & UP	RD84 ²
		1982-89	GM 10 bolt, 8.5" dia. RG, semi floating	30.5 (1.20")	28	2.73 & UP	RD83 ²
		1982 on	GM 14 bolt, 9.5" dia. RG, semi floating	34.8 (1.37")	33	All	RD40
		To 1982	GM 12 bolt, 8.875" dia. RG, semi floating	33.3 (1.31")	30	3.73 & UP	RD12
20/2500 Series, C, G, K, P, Cab Chassis, Pickup, Suburban ¹ , Rally, Sportvan	Front	To 1980	Dana 44	33.3 (1.31")	30	3.92 & UP 3.73 & DN	● RD116 ⁶ ● RD117 ⁶
		1977-89	GM 10 bolt	30.5 (1.20")	28	2.73 & UP	RD83 ²
	Rear	1982 on	GM 14 bolt, 9.5" dia. RG, 4800-5700lb	34.8 (1.37")	33	All	RD40
		1980-93	GM 10 bolt, 8.5" dia. RG, semi floating	30.5 (1.20")	28	2.73 & UP	RD83 ²
		1975-77	Dana 60HD	38.1 (1.50")	35	4.56 & UP 4.10 & DN	● RD166 ● RD167
		To 1974	Dana 60	33.3 (1.31")	30	4.56 & UP 4.10 & DN	● RD162 ● RD163
	Front	1973 on	GM 14 bolt, 10.5" dia. RG full floating	39.0 (1.56")	30	All ⁵	RD114
		1977-90	Dana 60HD	38.1 (1.50")	35	4.56 & UP 4.10 & DN	● RD166 ● RD167
30/3500 Series, C, K, G, P, RV, Pickup, Suburban ¹ , Rally, Sportvan, 2500HD	Front	1989-2010	GM IFS 9.25" dia. RG	34.8 (1.37")	33	All	RD197
		2011 on	AAM 925 IFS				NA
	Rear	1988 on	GM 14 bolt, 9.5" dia. RG, semi floating	34.8 (1.37")	33	All	RD40
		1976 on	Dana 70HD ^{3,4}	38.1 (1.50")	35	4.56 & UP 4.10 & DN	RD172 ⁶ RD173 ⁶
			Dana 70U	38.1 (1.50")	35	4.56 & UP 4.10 & DN	RD172 ⁶ RD173 ⁶
		1975-86	Dana 60HD, full floating	38.1 (1.50")	35	4.56 & UP 4.10 & DN	● RD166 ● RD167
	Rear	1973 on	GM 14 bolt, 10.5" dia RG, full floating	39.0 (1.56")	30	All ⁵	RD114
		1992 on	Dana 80	38.1 (1.50") 40.6 (1.60")	35 37	3.73 & DN	RD173 ^{6,7} RD175 ^{6,7}
3500 HD		1992 on	GM 14 bolt, 10.5" dia. RG full floating	39.0 (1.56")	30	All ⁵	RD114
Hummer H1	Front	1983 on	AMC Model 20, 8.875" dia. RG	31.8 (1.25")	29	2.73	RD187 ⁴
	Rear	1983 on	AMC Model 20, 8.875" dia. RG	31.8 (1.25")	29	2.73	RD187 ⁴
Hummer H2	Front	2003 on	GM IFS 9.25" dia. RG	34.8 (1.37")	33	All	RD197
	Rear	2003 on	GM 14 bolt, 9.5" dia. RG, semi floating	34.8 (1.37")	33	All	RD40
Hummer H3, Chevrolet Colorado, GMC Canyon	Front	2006 on	AAM 760, IFS	30.5 (1.20")	28	All	RD148
	Rear	2006 on	GM 10 bolt, 8.5" dia. RG, semi floating	33.3 (1.31")	30	2.73 & UP	RD84

- ARB Diff Cover available.

¹ Suburban kept 10 bolt front and rear ends until 1991. Keep in mind spline change in 1989.

² If vehicle was manufactured in 1989/90 check spline count to determine which model is needed.

³ Some 1988 and newer trucks use a unique Dana 70-3HD. Special fitment is required.

⁴ 1999 and newer axle shafts may need .005" dia. removed for proper fit.

⁵ 4.56 & UP ratios must use 'thick' type high offset gearset.

⁶ See performance section of this guide for non-standard upgrade model(s) available for this application.

⁷ Air Locker flange holes must be drilled or reamed to suit 9/16" bolts for Dana 80 applications.

Chrysler / Jeep

CHRYSLER / JEEP							
Vehicle/Model	Axle Loc'n	Year	Description	Shaft Diameter	Shaft Spline	Ratio	ARB Part No.
CJ(5, 6, 7 & 8), YJ & TJ Wrangler, XJ Cherokee, XJ Wagoneer, ZJ, WJ Grand Cherokee ^{3,4}	Front	1971 on	Dana 30	29.5 (1.16")	27	3.73 & UP 3.54 & DN	● RD100 ^{4,7} ● RD101 ⁴
	Rear	1990 on	Dana 35 ¹ , C-clip, XJ, YJ, ZJ, TJ, WJ	29.5 (1.16")	27	2.73-3.31 3.54 & UP	● RD103 ⁶ ● RD102 ^{6,7}
		1997-00 to 1996	Chrysler 8.25" dia. RG, C-clip	30.7 (1.21")	29	All	RD93
		1997 on	Chrysler 8.25" dia. RG, C-clip	29.5 (1.16")	27	All	N/A ⁵
			Dana 44, TJ model only	33.3 (1.31")	30	3.92 & UP	● RD116 ^{6,7}
						3.73 & DN	● RD117 ^{6,7}
		1985-89	Dana 35 ¹ , non C-clip	29.5 (1.16")	27	2.73-3.31	● RD103
		1987-89	Dana 44, Commanche truck	33.3 (1.31")	30	3.54 & UP 3.92 & UP	● RD102 ⁷ ● RD116 ⁷
		1986-91	Dana 44, XJ w/ metric ton package	33.3 (1.31")	30	3.73 & DN 3.92 & UP	● RD117 ⁷ ● RD116 ⁷
		1976-85	AMC Model 20, 8.875" dia. RG	31.8 (1.25")	29	3.73 & DN 3.08 & UP	● RD117 ⁷ RD186 ²
		1969-75,86	Dana 44-3R	33.3 (1.31")	30	2.73 & DN 3.92 & UP	RD187 ● RD116 ⁷
		1966-68	Dana 44-R	31.8 (1.25")	19	3.73 & DN 3.92 & UP	● RD117 ⁷ ● NA
						3.73 & DN	● NA
JK Wrangler (not Rubicon models)	Front	2007 on	Dana 30	29.5 (1.16")	27	3.73 & UP 3.54 & DN	● RD100 ⁷ ● RD101
	Rear	2007 2007 on	Dana 35 Dana 44	TBD 33.3 (1.31")	TBD 30	All All	TBD ● RD117 ^{6,7}
JK Wrangler Rubicon	Front	2007 on	replacement for 32 SPL Rock-Trac e-locker		All	All	● RD157 ⁸
	Rear		(axle upgrade required - see note 8)		All	All	● RD157 ⁸
KJ, KK, Jeep Liberty, Cherokee	Front	2001 on	Dana 30 IFS	29.5 (1.16")	27	3.73 & UP 3.54 & DN	RD100 ⁷ RD101
	Rear	2001 on	Chrysler 8.25" dia. RG, C-clip	30.7 (1.21")	29	All	RD93 ⁶
Full size AMC Cherokee, Grand Wagoneer	Front	1974-93	Dana M44-1F	33.3 (1.31")	30	3.92 & UP 3.73 & DN	● RD116 ⁷ ● RD117 ⁷
		1971-73	Dana 30	29.5 (1.16")	27	3.73 & UP 3.54 & DN	● RD100 ⁷ ● RD101
		1986-93	Dana 44	33.3 (1.31")	30	3.92 & UP 3.73 & DN	● RD116 ⁷ ● RD117 ⁷
		1980-86	AMC Model 20, 8.875" dia. RG	31.8 (1.25")	29	3.08 & UP 2.73 & DN	RD186 ² RD187
	Rear	1969-79	Dana M44-3R	33.3 (1.31")	30	3.92 & UP 3.73 & DN	● RD116 ⁷ ● RD117 ⁷
		1966-69	Dana M44-R	31.8 (1.25")	19	3.92 & UP 3.73 & DN	● NA ● NA
						3.92 & UP 3.73 & DN	● RD116 ⁷ ● RD117 ⁷
						3.73 & DN	● NA
J10, Light Truck, FC150, 170, Honcho	Front	1971-88	Dana M44-1F	33.3 (1.31")	30	3.92 & UP 3.73 & DN	● RD116 ⁷ ● RD117 ⁷
	Rear	1980-88	AMC Model 20, 8.875" dia. RG	31.8 (1.25")	29	3.08 & UP 2.73 & DN	RD186 ² RD187
		1970-88	Dana M44-R	33.3 (1.31")	30	3.92 & UP 3.73 & DN	● RD116 ⁷ ● RD117 ⁷
		1966-69	Dana M44-R	31.8 (1.25")	19	3.92 & UP 3.73 & DN	● NA ● NA
J20, Medium Truck, J30, Heavy Truck	Front	1970-88	Dana M44-1F	33.3 (1.31")	30	3.92 & UP 3.73 & DN	● RD116 ⁷ ● RD117 ⁷
	Rear	1974-88	Dana M60-3R	33.3 (1.31")	30	4.56 & UP 4.10 & DN	● RD162 ● RD163
		1969-73	Dana M60-2R	38.1 (1.50")	35	4.56 & UP 4.10 & DN	● RD166 ● RD167
WK/WH Grand Cherokee	Front	2005 on	TBD				
	Rear	2005 on	Chrysler 8.25" dia. RG, non-C-clip Dana 44A (SRT8 model)	30.7 (1.21")	29	ALL ALL	RD93 ^{6,9} NA
XK/XH Commander	Front	2005 on	TBD				
	Rear	2005 on	Chrysler 8.25" dia. RG, non-C-clip	30.7 (1.21")	29	ALL	RD93 ^{6,9}

- ARB Diff Cover available.

¹ The "C" in "Dana 35C" does not represent C-clip. They are manufactured in both C-clip and non C-clip models.

Air Locker model RD102, RD103 and RD105 suits both types of axles regardless.

² Air Locker model RD186 has a floating thrust block to suit vehicles with tapered axles.

The thrust block must not be used when swapping to full floating axles and some one-piece axle shaft conversions.

³ No application for differentials with aluminium housings.

⁴ Quadradrive traction control vehicles require non-Quadradrive axle shaft replacements for Air Locker installation.

⁵ Pre-1997 8.25" axle assemblies with 27 spline axle shafts will accept newer 29 spline shafts if RD93 is fitted.

⁶ Newer OEM Dana 35, Dana 44 & Chrysler 8.25" ring gears may have 3/8", 7/16", or 1/2" ring gear bolts.

Air Locker flange holes must be drilled or reamed larger to suit 7/16" or 1/2" bolts.

⁷ See performance section of this guide for non-standard upgrade model(s) available for this application.

⁸ JK Rubicon's Rock-Trac system e-locker replacement requires upgrade to 35 spline axle shafts (sold separately).

⁹ Does not suit Quadra-Drive ELSD equipped vehicles.

Dodge

DODGE							
Vehicle/Model	Axle Loc'n	Year	Description	Shaft Diameter	Shaft Spline	Ratio	ARB Part No.
100, 150, 200, 250, A, B, D, W	Front	All	Dana 44, half ton truck	33.3 (1.31")	30	3.91 & UP 3.73 & DN	● RD116 ^{3,4} ● RD117 ^{3,4}
		1975-93	Dana 60, three quarter ton truck	33.3 (1.31")	30	4.56 & UP 4.10 & DN	● RD162 ● RD163
		1989-93	Dana 70, three quarter ton truck	35.8 (1.41")	32	4.56 & UP 4.10 & DN	RD170 RD171
		1988-95 & 1971-82	Dana 60HD, three quarter ton truck	38.1 (1.50")	35	4.56 & UP 4.10 & DN	● RD166 ● RD167
	Rear	1991-93	Dana 70, three quarter ton truck	35.8 (1.41")	32	4.56 & UP 4.10 & DN	RD170 RD171
		1988-93	Dana 70U, three quarter ton truck	38.1 (1.50")	35	4.56 & UP 4.10 & DN	RD172 ³ RD173 ³
		1983-93 1972-82	Dana 60 ¹ Dana 60	33.3 (1.31") 35.8 (1.41")	30 32	3.54 4.56 & UP	● RD163 ● RD164 ⁵
				38.1 (1.50")	35	4.10 & DN 4.56 & UP	● RD165 ⁵ ● RD166 ⁵
				33.3 (1.31")	30	4.10 & DN 4.56 & UP	● RD167 ⁵ ● RD162 ⁵
						4.10 & DN	● RD163 ⁵
300, 350, 400, B, C, M, W	Front	1976-95	Dana 60HD	38.1 (1.50")	35	4.56 & UP 4.10 & DN	● RD166 ● RD167
		1971-74	Dana 70	35.8 (1.41")	32	4.56 & UP 4.10 & DN	RD170 ³ RD171 ³
		1955 on	Dana 60	33.3 (1.31")	30	4.56 & UP 4.10 & DN	● RD162 ● RD163
	Rear	1979-93	Dana 70HD	38.1 (1.50")	35	4.56 & UP 4.10 & DN	RD172 ³ RD173 ³
		1971-93	Dana 70	35.8 (1.41")	32	4.56 & UP 4.10 & DN	RD170 ³ RD171 ³
		1993	Dana 80	38.1 (1.50") 40.6 (1.60")	35 37	3.73 & DN 3.73 & DN	RD173 ^{3,6} RD175 ^{3,6}
Dakota V6, 1500/2500 Van	Front	1997 on	Dana 30 (non-standard)	29.5 (1.16")	27	-	NA
	Rear	1997 on to 1996	Chrysler 8.25" dia. RG, C-clip Chrysler 8.25" dia. RG, C-clip	30.7 (1.21") 29.5 (1.16")	29 27	All All	RD93 ⁴ N/A ²
RAM 1500	Front	1994-03	Dana 44	33.3 (1.31")	30	3.91 & UP 3.73 & DN	● RD116 ^{3,4} ● RD117 ^{3,4}
	Rear	1994 on	Chrysler 9.25" dia. RG		31		NA
RAM 2500, 3500	Front	1994-02	Dana 60	35.8 (1.41")	32	4.56 & UP 4.10 & DN	● RD164 ⁵ ● RD165 ⁵
				38.1 (1.50")	35	4.56 & UP 4.10 & DN	● RD166 ⁵ ● RD167 ⁵
				33.3 (1.31")	30	4.56 & UP 4.10 & DN	● RD162 ⁵ ● RD163 ⁵
				34.8 (1.37")	33	All	RD197
	Rear	1994-02	Dana 70	35.8 (1.41")	32	4.56 & UP 4.10 & DN	RD170 ³ RD171 ³
				38.1 (1.50")	35	3.73 & DN	RD173 ^{3,6}
				40.6 (1.60")	37	3.73 & DN	RD175 ^{3,6}
				39.0 (1.56")	30	All	RD139

- ARB Diff Cover available.

¹ 1988 and newer half ton petrol trucks may have either a Chrysler 9.25" or Dana 60. Check spline count.

² Pre-1997 8.25" axle assemblies with 27 spline axle shafts will accept newer, stronger 29 spline shafts if RD93 is used.

³ See performance section of this guide for non-standard upgrade model(s) available for this application.

⁴ Newer OEM Chrysler 8.25" and Dana 44 ring gears may have 3/8", 7/16" or 1/2" ring gear bolts.

Air Locker flange holes must be drilled or reamed larger to suit 7/16" or 1/2" bolts.

⁵ Several axle shaft variants were used. Verify spline count prior to ordering.

⁶ Air Locker flange holes must be drilled or reamed to suit 9/16" bolts for Dana 80 applications.

Ford

FORD							
Vehicle/Model	Axle Loc'r	Year	Description	Shaft Diameter	Shaft Spline	Ratio	ARB Part No.
Maverick (Nissan Patrol GQ)	Front	All	H233B	32.0 (1.26")	31	All	RD136 ⁶
	Rear	All	H233B		33	All	RD135
F100/150 Pickup, E100/150 Van (2WD), Bronco	Front ³	1997 on	Ford 8.8" dia. RG, IFS	30.5 (1.20")	28	All	RD82
		2010 on	Ford 8.8" dia. RG, IFS (incl. Raptor)	33.5 (1.32")	31	All	RD81
		1983-96	Dana 44, C-clip	33.3 (1.31")	30	3.92 & UP	● RD116 ^{1,4}
						3.73 & DN	● RD117 ^{1,4}
		To 1982	Dana 44	33.3 (1.31")	30	3.92 & UP	● RD116 ⁴
						3.73 & DN	● RD117 ⁴
	Rear	1976-86	Ford 9" dia. RG	33.5 (1.32")	31	All	RD119 ⁴
		1977-79	Dana 44	33.3 (1.31")	30	3.92 & UP	● RD116 ⁴
						3.73 & DN	● RD117 ⁴
		To 1979	Ford 9" dia. RG, 28 spline	30.5 (1.20")	28	All	NA
		1997 on	Ford 9.75" dia. RG, C-clip	34.8 (1.37")	34	All	RD150
		1983 on	Ford 8.8" dia. RG	33.5 (1.32")	31	All	RD81
F250 Pickup, E250 Van (2WD)	Front ³	1997-98	Ford 8.8" dia. RG, 3750lb	33.5 (1.32")	31	All	RD81
				30.5 (1.20")	28	All	RD82
		1983-96	Dana 44, C-clip	33.3 (1.31")	30	3.92 & UP	● RD116 ^{1,4}
						3.73 & DN	● RD117 ^{1,4}
		To 1983	Dana 44	33.3 (1.31")	30	3.92 & UP	● RD116 ⁴
						3.73 & DN	● RD117 ⁴
		1980-06	Dana 50,IFS w/ HD suspension option	33.3 (1.31")	30	All	● RD158
						2000 on	Dana 60, full floating
						4.10 & DN	● RD167 ²
	Rear	1985 on	Ford 10.25"/10.5" dia. RG,6250lb,full floating	38.1 (1.50")	35	All	RD140 ⁷
		1975-84	Dana 60, full floating	33.3 (1.31")	30	4.56 & UP	● RD162
						4.10 & DN	● RD163
		1995-96	Dana 60, full floating	38.1 (1.50")	35	4.56 & UP	● RD166
						4.10 & DN	● RD167
		2002 on	Dana 70, full floating	35.8 (1.41")	32	4.56 & UP	RD170
					4.10 & DN	RD171	
1981 on	Dana 60, semi floating (C-clip)	38.1 (1.50")	35	4.56 & UP	● RD168		
				4.10 & DN	● RD169		
F350 Pickup, E350 Van (2WD)	Front	1980-04	Dana 50	33.3 (1.31")	30	All	● RD158
		1997-00	Non-HD option	33.3 (1.31")	30	All	● RD158
		1986 on	Dana 60	38.1 (1.50")	35	All	● RD167 ²
				38.1 (1.50")	35	4.56 & UP	● RD166
		Rear	1985 on	Ford 10.25" dia. RG, 6250lb, full floating	38.1 (1.50")	35	All
	2000-01		Dana 60 (dual rear wheel axle models)	38.1 (1.50")	35	4.56 & UP	● RD166
						4.10 & DN	● RD167
	1988 on		Dana 60, full floating	38.1 (1.50")	35	4.56 & UP	● RD166
						4.10 & DN	● RD167
	1975-85		Dana 70HD,10.5" dia. RG	38.1 (1.50")	35	4.56 & UP	RD172 ⁴
						4.10 & DN	RD173 ⁴
	1975-85		Dana 70U	38.1 (1.50")	35	4.57 & UP	RD172 ⁴
					4.10 & DN	RD173 ⁴	
1973-79	Dana 60, full floating	33.3 (1.31")	30	4.56 & UP	● RD162		
				4.10 & DN	● RD163		
Explorer, Ranger (US), Aerostar (2WD)	Front	1990-97	Dana 35 (V6 only)	29.5 (1.16")	27	2.73-3.31	● RD103 ¹
		1998 on	Dana 35 (non-standard)			3.54 & UP	● RD102 ^{1,4}
	Rear	1990 on	Ford 8.8" dia. RG, C-clip	30.5 (1.20")	28	All	RD82
				33.5 (1.32")	31	All	RD81
Courier, Ranger (Thai)	Front	2006-12	IFS				NA
		2012 on	IFS, 29 spline, clamshell type	31.5 (1.24")	29	All	RD219
	Rear	All	4 cylinder, Dana banjo type	30.8 (1.21")	30	All	RD123 ⁵
			6 cylinder, salisbury type	32.8 (1.29")	30	All	NA
		2006-11	Dana 44,32 spline	35.8 (1.41")	32	All	RD143
	2012 on	TBD	TBD	TBD	TBD	NA	
Expedition	Front	1997 on	Ford 8.8" dia. RG, C-clip	30.5 (1.20")	28	All	RD82
	Rear	1997 on	Ford 9.75" dia. RG	34.8 (1.37")	34	All	RD150
F450/550 Pickup, Super Duty Van (2WD), E/F350 Dually	Front	1997 on	Dana 60	38.1 (1.50")	35	4.56 & UP	● RD166
						4.10 & DN	● RD167
	Rear	1996 on	Dana 80	40.6 (1.60")	37	All	RD175 ^{4,8}
		1988 on	Dana 80	38.1 (1.50")	35	All	RD173 ^{4,8}

- ARB Diff Cover available.

¹ The C-clip used in the OE differential cannot be used in the Air Locker. Refer to installation guide or Air Locker Service & Parts Manual for alternative 'spring retained stub' fitment method.

² Reverse rotation Dana 60 front ends with aftermarket ring & pinion sets all use RD167 regardless of the gear ratio.

³ Dana 44's, 50's, 60's and Ford 8.8's were all found in these vehicles. Use housing markings and axle splines to identify.

⁴ See performance section of this guide for non-standard upgrade model(s) available for this application.

⁵ Suits the shimmed type third member (not the early adjuster nut type) which can be visually identified by the Dana logo cast into the third member between the two fins of the right hand side.

⁶ Floating thrust block(s) are included but should ONLY be installed on semi-floating axle assemblies.

⁷ Ford's 10.25" & 10.5" Corporate Sterling (RD140) can be identified by the absence of a filler hole in the OE inspection cover.

⁸ Air Locker flange holes must be drilled or reamed to suit 9/16" bolts for Dana 80 applications.

Holden

HOLDEN							
Vehicle/Model	Axle Loc'n	Year	Description	Shaft Diameter	Shaft Spline	Ratio	ARB Part No.
Holden Jackaroo	Front	1988 on	Independent suspension (IFS)	28.4 (1.12")	17	All	RD203 ¹
	Rear	1987-91	Turbo diesel & V6 petrol only	33.5 (1.32")	26	All	RD213
		1993-97	All models	33.5 (1.32")	26	All	RD213
		1998-99	Non-LSD models	38.1 (1.50")	23	All	RD85 ³
		2000 on		38.1 (1.50")	23	All	NA ³
Holden Rodeo/Colorado, Colorado 7	Front	1988 on	Independent suspension (IFS)	28.4 (1.12")	17	All	RD203 ¹
	Rear	2012 on	AAM 760,IFS	30.5 (1.20")	28	All	RD148
		1987-91	4x4 diesel & 4x2 diesel models	33.5 (1.32")	26	All	RD213
		1993 on	All models including 4x2	33.5 (1.32")	26	All	RD213 ⁴
		2012 on	AAM 860 (8.6")	33.3 (1.31")	30	All	RD84
Holden Suburban	Front	1998 on					NA
	Rear	1998 on	1500 petrol engine 2500 diesel engine	33.3 (1.31")	30	2.73 & UP	RD84 NA
Holden Frontera/Sport	Front	1990 on	Independent suspension (IFS)	28.4 (1.12")	17	All	RD203 ¹
	Rear	1999 on	Dana 44	33.3 (1.31")	30	4.56 & UP 4.13 & DN	RD117 ^{2,5} RD117 ⁵

- ARB Diff Cover available.

¹ Some builds between December 1996 and May 1998 used an unidentified 3rd member and carrier with a different ring gear bolt pattern. A 3rd member with the same ratio may be swapped from earlier or later models for Air Locker installation.

² Aftermarket Dana 44 ring and pinion ratios of 4.56 & up will require RD116 instead.

³ Third member may be swapped from pre-2000 non-LSD model for RD85 fitment.

⁴ 2003 on models may require thrust block removal or axle shaft shortening.

⁵ See performance section of this guide for non-standard upgrade model(s) available for this application.

Hyundai

HYUNDAI							
Vehicle/Model	Axle Loc'n	Year	Description	Shaft Diameter	Shaft Spline	Ratio	ARB Part No.
Terracan	Front	2001 on	All models	28.8 (1.13")	28	All	RD110 ¹
	Rear	2001 on	All models	34.8 (1.37")	34	All	RD156
Gallopers/Gallopers II	Front		All models	28.8 (1.13")	28	All	RD110 ¹
	Rear		8.00" 10 bolt RG ²	30.5 (1.20")	28	All	RD05
			9.00" 12 bolt RG ³	30.5 (1.20")	28	All	RD46

¹ Air Locker fitment requires larger ring gear bolt holes. Reaming from Ø10.2mm to 12.2mm [31/64"] is required.

² 8" differential has a crown wheel inside diameter of 124mm.

³ 9" differential has a crown wheel inside diameter of 145mm.

Isuzu

ISUZU							
Vehicle/Model	Axle Loc'n	Year	Description	Shaft Diameter	Shaft Spline	Ratio	ARB Part No.
Isuzu Trooper	Front	1988 on	Independent suspension (IFS)	28.4 (1.12")	17	All	RD203 ¹
	Rear	1987-91	Turbo diesel & V6 petrol only	33.5 (1.32")	26	All	RD213
		1993-97	All models	33.5 (1.32")	26	All	RD213
		1998-99	Non-LSD models	38.1 (1.50")	23	All	RD85 ³
		2000 on		38.1 (1.50")	23	All	NA ³
Isuzu Pickup,D-Max Opel Campo	Front	1988 on	Independent suspension (IFS)	28.4 (1.12")	17	All	RD203 ¹
	Rear	1987-91	4x4 diesel & 4x2 diesel models	33.5 (1.32")	26	All	RD213
		1993 on	All models including 4x2	33.5 (1.32")	26	All	RD213 ⁴
Isuzu Rodeo/Sport, Isuzu Amigo, MU	Front	1990 on	Independent suspension (IFS)	28.4 (1.12")	17	All	RD203 ¹
	Rear	1999 on	Dana 44	33.3 (1.31")	30	4.56 & UP 4.13 & DN	RD117 ^{2,5} RD117 ⁵
Isuzu Axiom, Honda Passport	Front	2001 on	Independent suspension (IFS)	28.4 (1.12")	17	All	RD203 ¹
	Rear	2001 on	Dana 44	33.3 (1.31")	30	4.56 & UP 4.13 & DN	RD117 ^{2,5} RD117 ⁵

- ARB Diff Cover available.

¹ Some builds between December 1996 and May 1998 used an unidentified 3rd member and carrier with a different ring gear bolt pattern. A 3rd member with the same ratio may be swapped from earlier or later models for Air Locker installation.

² Aftermarket Dana 44 ring and pinion ratios of 4.56 & up will require RD116 instead.

³ Third member may be swapped from pre-2000 non-LSD model for RD85 fitment.

⁴ 2003 on models may require thrust block removal or axle shaft shortening.

⁵ See performance section of this guide for non-standard upgrade model(s) available for this application.

NOTE: Applications for Isuzu Pickups may vary internationally. Axle model must be checked prior to purchase of Air Locker.

Land Rover

LAND ROVER							
Vehicle/Model	Axle Loc'n	Year	Description	Shaft Diameter	Shaft Spline	Ratio	ARB Part No.
Range Rover	Front	To 1993	Rover type	28.2 (1.11")	10	3.54	RD127 ^{1,4}
		1993-96	Rover type	31.5 (1.24")	24	3.54	RD128 ^{1,5}
		1994-01	Rover type, P38A	31.5 (1.24")	24	3.54	RD138 ⁵
		2002 on	Rover type, L322				NA
	Rear	To 1993	Rover type	28.2 (1.11")	10	3.54	RD127 ^{1,4}
		1993-96	Rover type	31.5 (1.24")	24	3.54	RD128 ^{1,5}
		1994-01	Rover type, P38A	31.5 (1.24")	24	3.54	RD138 ⁵
		2002 on	Rover type, L322				NA
Discovery	Front	To 1993	Rover type	28.2 (1.11")	10	3.54	RD127 ¹
		1993-98	Rover type	31.5 (1.24")	24	3.54	RD128 ^{1,5}
	Rear	To 1993	Rover type	28.2 (1.11")	10	3.54	RD127 ¹
		1993-98	Rover type	31.5 (1.24")	24	3.54	RD128 ^{1,5}
Discovery Series II	Front	All	Rover type	31.5 (1.24")	24	3.54	RD128 ^{1,5}
	Rear	All	Rover type	31.5 (1.24")	24	3.54	RD128 ⁶
		2002 on	Rover type, P38A	31.5 (1.24")	24	3.54	RD138 ⁶
							RD217
Discovery Series III/IV, Range Rover Sport	Front	2004 on	IFS, 29 spline, clamshell type	31.5 (1.24")	29	All	NA
Defender 110, 130, County	Front	1983-93	Rover type	28.2 (1.11")	10	3.54	RD127 ¹
		1993 on	Rover type	31.5 (1.24")	24	3.54	RD128 ^{1,5}
	Rear	1983-02	Salisbury type	31.5 (1.24")	24	3.54	RD161
		2002 on	Rover type	31.5 (1.24")	24	3.54	RD128 ⁶
			Rover type, P38A	31.5 (1.24")	24	3.54	RD138 ⁶
Defender 90, County	Front	1984-93	Rover type	28.2 (1.11")	10	3.54	RD127 ¹
		1993 on	Rover type	31.5 (1.24")	24	3.54	RD128 ^{1,5}
	Rear ²	1983-93	Rover type, 4 cyl. petrol & diesel engines	28.2 (1.11")	10	3.54	RD127 ¹
		1993 on	Rover type	31.5 (1.24")	24	3.54	RD128 ^{1,6}
		2002 on	Rover type, P38A	31.5 (1.24")	24	3.54	RD138 ⁶
LWB models V8 engine	Front	1979-83	Rover type	28.2 (1.11")	10	3.54	RD127
			Salisbury type	31.5 (1.24")	24	3.54	RD161
	Rear	1979-83	Salisbury type	31.5 (1.24")	24	3.54	RD161
Series III, Series II, Series I	Front	1948-85	Rover type	28.2 (1.11")	10	4.7	RD127 ^{2,3}
			Salisbury type	31.5 (1.24")	24	4.7	RD160
	Rear	1948-85	Rover type	28.2 (1.11")	10	4.7	RD127 ^{2,3}
			Salisbury type	31.5 (1.24")	24	4.7	RD160

- ARB Diff Cover available.

¹ If vehicle was manufactured during 1993, check spline count.

² Air Locker not available for vehicles equipped with high load option.

³ 190102 ring gear spacer required. Longer ring gear bolts (not supplied) are also necessary - (Land Rover part no. 576521).

⁴ When an RD127 Air Locker is to be installed in Range Rovers manufactured prior to 1980 (approx.), special carrier bearings (No. K11300/K11162) may also be necessary - Land Rover part no. RTC3426.

⁵ Some vehicles have crown wheel bolts which cannot be reused and must be replaced. Consult service manual.

⁶ P38A is most commonly found in traction control equipped vehicles. Identify P38A type diff by large 205mm [8.07"] flange diameter. P38A was not used on North American delivered Discoverys - use RD128.

Mazda

MAZDA							
Vehicle/Model	Axle Loc'n	Year	Description	Shaft Diameter	Shaft Spline	Ratio	ARB Part No.
Bravo (Thai)	Front	All					NA
	Rear	To 2006	2500/2600, 4 cylinder, Dana banjo type	30.8 (1.21")	30	All	RD123 ¹
BT-50 (Thai)	Front	2006-12	IFS	TBD	TBD	TBD	TBD
		2012 on	IFS, 29 spline, clamshell type	31.5 (1.24")	29	All	RD219
	Rear	2006-11	Dana 44,32 spline	35.8 (1.41")	32	All	RD143
		2012 on	TBD	TBD	TBD	TBD	NA
Navajo (US)	Front	1990-94	Dana 35	29.5 (1.16")	27	2.73-3.31	RD103
	Rear	1990-94	Ford 8.8" dia. RG, C-clip	30.5 (1.20")	28	3.54 & UP	RD102 ³
				33.5 (1.32")	31	All	RD81 ²
B4000, Pickup (US)	Front	1993-94	Dana 35	29.5 (1.16")	27	2.73-3.31	RD103
	Rear	1993	Ford 8.8" dia. RG, C-clip	30.5 (1.20")	28	3.54 & UP	RD102 ³
				33.5 (1.32")	31	All	RD81 ²

- ARB Diff Cover available.

¹ Suits the shimmed type third member (not the early adjuster nut type) which can be visually identified by the Dana logo cast into the third member between the two fins of the right hand side.

² Axle spline must be determined for correct model selection.

³ See performance section of this guide for non-standard upgrade model(s) available for this application.

MITSUBISHI							
Vehicle/Model	Axle Loc'n	Year	Description	Shaft Diameter	Shaft Spline	Ratio	ARB Part No.
Montero, Raider, Pajero, Delica (van), Shogun	Front	1989 on	IFS, 28 spline, 8.00" RG	28.8 (1.13")	28	All	RD110 ⁴
		1984-97	IFS, 25 spline, 7.25" RG		25	All	NA
	Rear	1983-86	8.00" 10 bolt RG ¹	30.5 (1.20")	28	All	RD05
		1987-95	9.00" 12 bolt RG ²	30.5 (1.20")	28	All	RD46 ³
		1993-00	3.5L & 2.8TDI, NJ,NK,NL, 9.5" RG, live axle	33.6 (1.32")	31	All	RD154
		2000 on	NM,NP,NS,NT 9.5" RG, IRS		33	All	RD155
Pajero/Montero iO, Pinin, Shogun	Front	TBD	TBD	TBD	TBD	TBD	NA
	Rear	All	8.00" 10 bolt RG ¹	30.5 (1.20")	28	All	RD05
Challenger	Front	All	IFS, 28 spline	28.8 (1.13")	28	All	RD110
Montero Sport	Rear	All	3.0L, 9.00" RG	30.5 (1.20")	28	All	RD46
		All	3.5L, 9.50" RG	33.6 (1.32")	31	All	RD154
		All	2.5L, 9.50" RG	33.6 (1.32")	31	All	RD154
Triton, L200, Pickup	Front	All	IFS, 28 spline, 8.00" RG	28.8 (1.13")	28	All	RD110 ⁴
		All	IFS, 25 spline, 7.25" RG		25	All	NA
	Rear	All	9.00" RG	30.5 (1.20")	28	All	RD46
		2002 on	9.50" RG	33.6 (1.32")	31	All	RD154

¹ Small differential has a crown wheel inside diameter of 124mm.

² Large differential has a crown wheel inside diameter of 145mm.

³ Will not fit turbo diesel with intercooler or 3.5L petrol vehicles.

⁴ Some 28 spline axles have the smaller 7.25" RG and will not accept RD110.

Nissan

NISSAN							
Vehicle/Model	Axle Loc'n	Year	Description	Shaft Diameter	Shaft Spline	Ratio	ARB Part No.
Navara D21, D22	Front	1986 on	R180A,8 bolt RG (4 cyl.)	27.8 (1.09")	27	All	RD182
		1986 on	R200A, 10 bolt RG (6 cyl.)	30.4 (1.20")	29	All	RD202 ⁴
	Rear	1986 on	H233B,31 spline (6 cyl.)	32.0 (1.26")	31	All	RD136 ^{3,4,6}
			H233B,33 spline (6 cyl.)	33.3 (1.31")	33	All	RD135 ^{3,6}
		1986-97 2002 on	C200,29 spline (4 cyl.) C200,31 spline	30.4 (1.20") 32.0 (1.26")	29 31	All	RD202 ^{1,3,4} RD201 ^{3,4}
Navara D40	Front	2005 on	R180A,10 bolt RG	27.8 (1.09")	27	3.69 & UP	RD180
			R180A,10 bolt RG	27.8 (1.09")	27	3.54 & DN	RD181
	Rear	2005 on	D40,M226,10 bolt RG (Spain made)	35.8 (1.41")	32	All	RD149 ⁵
			D40,M226,12 bolt RG (Thailand made)	35.8 (1.41")	32	All	RD159 ⁵
Frontier, Pickup, Wagon	Front	All	R180A,10 bolt RG	27.8 (1.09")	27	3.69 & UP	RD180
			R180A,10 bolt RG	27.8 (1.09")	27	3.54 & DN	RD181
	Rear	All	TBD	TBD	TBD	TBD	TBD
Xterra	Front	All	R180A,10 bolt RG	27.8 (1.09")	27	3.69 & UP	RD180
			R180A,10 bolt RG	27.8 (1.09")	27	3.54 & DN	RD181
	Rear	All	C200K	32.0 (1.26")	31	All	RD196
Pathfinder WD21,R50	Front	1986-05	R180A,4 cyl.	27.8 (1.09")	27	All	RD182
			R200A,6 cyl.	30.4 (1.20")	29	All	RD202 ⁴
	Rear	1986-97	C200,29 spline (4 cyl.)	30.4 (1.20")	29	All	RD202 ^{1,3,4}
		1986-05	H233B,31 spline (6 cyl.)	32.0 (1.26")	31	All	RD136 ^{3,4,6}
			H233B,33 spline (6 cyl.)	33.3 (1.31")	33	All	RD135 ^{3,4,6}
Pathfinder R51	Front	2005 on	R180A,10 bolt RG	27.8 (1.09")	27	3.69 & UP	RD180
			R180A,10 bolt RG	27.8 (1.09")	27	3.54 & DN	RD181
			M205 (USA built V8)				NA
	Rear	2005 on	R230,33 spline,IRS	33.3 (1.31")	33	3.54 & UP	RD137 ²
			R230,33 spline,IRS	33.3 (1.31")	33	3.36 & DN	NA ²
Y62, Patrol, Infinity QX56	Front	2010 on	C200K	32.0 (1.26")	31	All	RD196
	Rear	2010 on	R248,34 spline,IRS	34.8 (1.37")	34	All	RD195 ³
			R230,33 spline,IRS	33.3 (1.31")	33	3.54 & UP	RD137 ^{2,3}
			R230,33 spline,IRS	33.3 (1.31")	33	3.36 & DN	NA ²
Y61, Patrol GU	Front	1998 on	H233B	32.0 (1.26")	31	All	RD136 ^{4,6}
	Rear	1998 on	H233B 'small'	33.3 (1.31")	33	All	RD135 ^{3,6}
		1998 on	H260 'large', 37 spline	38.4 (1.51")	37	All	RD215 ^{3,4}
			H260 'large', 34 spline, full-floating	34.8 (1.37")	34	All	RD214 ³
Y60, Patrol GQ	Front	1988-98	R230,33 SPL	32.0 (1.26")	31	All	RD136 ^{4,6}
	Rear	1988-98	H233B,33 SPL	33.3 (1.31")	33	All	RD135 ^{3,6}
		1988-98	H260, leaf sprung cab chassis & utility	38.4 (1.51")	37	All	RD215 ⁴
160, Patrol MQ	Front	1979-88	C200	30.4 (1.20")	29	All	RD202 ⁴
	Rear ³	1979-88	C200	30.4 (1.20")	29	All	RD202 ⁴
		1979-88	H233	32.0 (1.26")	31	All	RD134
		1979-88	H260	38.4 (1.51")	37	All	RD215 ⁴
Terrano II Wagon	Front	All	TBD	TBD	TBD	TBD	TBD
	Rear	1997 on	H233B	32.0 (1.26")	31	All	RD136 ^{3,4,6}
		2003 on	H233B	33.3 (1.31")	33	All	RD135 ^{3,6}
Titan	Front	2004 on	M205				NA
	Rear	2004-09	M226,32 spline	35.8 (1.41")	32	All	RD149
		2009 on	TBD	TBD	TBD	TBD	TBD
Armada	Front	2004 on	M205				NA
	Rear	2004 on	R230,33 spline,IRS	33.3 (1.31")	33	3.54 & UP	RD137 ²
			R230,33 spline,IRS	33.3 (1.31")	33	3.36 & DN	NA ²

¹ Only suitable for differentials with 12mm crown wheel bolts.

² RD137 does not suit ratio up to 3.36:1 due to RG offset.

³ Refer to dealer or check spline count to determine axle type.

⁴ Floating thrust block(s) are included but should ONLY be installed on semi-floating axle assemblies. Refer to installation guide.

⁵ Use country of manufacture to determine diff type.

⁶ RD134, RD135 & RD136 require the higher rated 50mm ID carrier bearing (Timken #32010X - ARB #160116).

Santana

SANTANA							
Vehicle/Model	Axle Loc'n	Year	Description	Shaft Diameter	Shaft Spline	Ratio	ARB Part No.
Anibal, PS10	Front		All models (Land Rover type)		10	All	RD127 ¹
	Rear		All models		24	All	RD126
PS300	Front		10 bolt RG (Suzuki Vitara type)	27.4 (1.08")	26	All	RD208
	Rear		12 bolt RG	27.4 (1.08")	26	All	NA ²
PS350	Front		10 bolt RG (Suzuki Vitara type)	27.4 (1.08")	26	All	RD208 ²
	Rear		12 bolt RG	27.4 (1.08")	26	All	NA ²

¹ Requires ring gear spacer (ARB part # RD03A) ordered separately.

² Requires 10 bolt RD208 conversion using PS300 front third member assembly of same ratio.

SsangYong

SSANGYONG							
Vehicle/Model	Axle Loc'n	Year	Description	Shaft Diameter	Shaft Spline	Ratio	ARB Part No.
Musso / Rexton / Korando	Rear	1996 on	Dana 44, manual	33.3 (1.31")	30	4.55	● RD116 ¹
		1996 on	Dana 44, automatic	33.3 (1.31")	30	3.73	● RD117 ¹

● ARB Diff Cover available.

¹ See performance section of this guide for non-standard upgrade model(s) available for this application.

Suzuki

SUZUKI							
Vehicle/Model	Axle Loc'n	Year	Description	Shaft Diameter	Shaft Spline	Ratio	ARB Part No.
Sierra / Samurai / Jimny Holden Drover Maranti Gypsy	Front	2003 on	Jimny model with 10 bolt RG	23.9 (0.94")	22	All	RD206
		1998-03	Jimny model with 8 bolt RG	23.9 (0.94")	22	All	RD207
		1984-98	Leaf spring suspension	23.9 (0.94")	22	All	RD205
	Rear	1984 on	1.3 litre models only	27.4 (1.08")	26	All	RD208
Jimny (Japan only) (JA11, JA12)	Front	1990-95	JA11, 660cc turbocharged engines ONLY	23.9 (0.94")	22	All	RD207
	Rear	1990-98	JA11 & JA12, 660cc turbocharged engines	27.4 (1.08")	26	All	RD208
Vitara / Sidekick Grand Vitara, XL7	Front	1988-98	26 spline	27.4 (1.08")	26	All	RD208
			22 spline	23.9 (0.94")	22	All	RD205
		1998-05	26 spline ADD	27.4 (1.08")	26	All	NA ²
		2005 on				All	NA
	Rear	1988-93	Suzuki 10 bolt RG	27.4 (1.08")	26	All	RD204 ¹
		1993-00	Suzuki 12 bolt RG	27.4 (1.08")	26	All	RD209 ¹
		1998-05	26 spline	27.4 (1.08")	26	All	NA ³
		2005 on	28 spline IRS	28.8 (1.13")	28	All	NA

¹ Note that in some (Asian) countries, the Dana 30 salisbury type axle was used from 1993 on. See RD100 & RD101.

² Grand Vitara/XL7 (to 2005) front requires conversion using RD208, Vitara/Sidekick third member assembly and free wheeling hubs.

³ Grand Vitara/XL7 (to 2005) rear requires conversion using Vitara/Sidekick third member assembly (& 26 spl axle shafts if required).
No application for current model (2005 on) Grand Vitara.

Toyota / Lexus

TOYOTA / LEXUS							
Vehicle/Model	Axle Loc'n	Year	Description	Shaft Diameter	Shaft Spline	Ratio	ARB Part No.
LandCruiser 215 Series	Front	2007 on	All models	34.8 (1.37")	34	All	RD141 ⁶
	Rear	2007 on	All models	34.8 (1.37")	32	All	RD152
LandCruiser 71, 76, 78, 79, 100 & 105 Series, Lexus LX470	Front	1998 on	8" dia. RG, IFS, 50mm bearing ID	33 (1.31")	30	All	RD131
		1998 on	Live axle suspension	33 (1.31")	30	All	RD132
	Rear	1998 on	All models	34.8 (1.37")	32	All	RD152
LandCruiser Prado, 90, 120 and 150 Series, Lexus GX	Front	1996-03	7.5" dia. RG, 10 bolt, IFS	28 (1.1")	27	All	RD90
		2003 on	8" dia. RG, IFS clamshell, 53mm BRNG	33 (1.31")	30	3.91 & UP 3.73 & DN	RD111 ³ RD121 ³
	Rear	1996 on	8" dia. RG, 10 bolt	33 (1.31")	30	All	RD132
		2009 on	8.25" dia. RG, 12 bolt (shimmed)	33 (1.31")	30	All	RD193
LandCruiser 40, 55, 60, 62, 70, 73, 74, 75 & 80 Series, Lexus LX450	Front	To 1989	12 bolt, full floating	33 (1.31")	30	All	RD142 ¹
		1990-97	10 bolt, full floating	33 (1.31")	30	All	RD132
	Rear	1969-76	12 bolt, semi floating, 45mm bearing ID	33 (1.31")	30	All	RD153 ¹
		1977-89	12 bolt, full floating, 45mm bearing ID	33 (1.31")	30	All	RD142 ¹
		1990-97	12 bolt, full floating, 50mm bearing ID	33 (1.31")	30	All	RD142 ¹
		1977-92	12 bolt, semi floating, 50mm bearing ID	33 (1.31")	30	All	RD153
FJ40s made in South America	Rear		Dana 60	33 (1.31")	30	4.56 & UP 4.10 & DN	RD162 RD163
Bundera, LandCruiser II, LJ70, RJ70	Front	All	10 bolt	33 (1.31")	30	All	RD132 ¹
	Rear	To 1985	10 bolt, 45mm bearing ID	33 (1.31")	30	All	RD132 ¹
		1986 on	10 bolt, 50mm bearing ID	33 (1.31")	30	All	RD132
HiLux, Pickup, Hiace, Fortuner	Front	All	10 bolt, live axle	33 (1.31")	30	All	RD132 ¹
		To 2005	7.5" dia. RG, 10 bolt, IFS	28 (1.1")	27	All	RD90 ²
		2005 on	8" dia. RG, IFS clamshell, 53mm BRNG	33 (1.31")	30	3.91 & UP 3.73 & DN	RD111 ³ RD121 ³
	Rear	To 1988	4 cylinder, 45mm bearing ID	33 (1.31")	30	All	RD132 ¹
		1988-05	All models, 50mm bearing ID	33 (1.31")	30	All	RD132
		2005 on	Adjuster nut models, 50 or 53mm bearing ID Dana Spicer shim adjusted models.	33 (1.31") 33 (1.31")	30 30	All All	RD132 ⁴ RD133 ⁵
4Runner, LN61, YN63	Front	All	10 bolt, live axle	33 (1.31")	30	All	RD132 ¹
		To 2003	7.5" dia. RG, 10 bolt, IFS	28 (1.1")	27	All	RD90 ²
		2003 on	8" dia. RG, IFS clamshell, 53mm BRNG	33 (1.31")	30	3.91 & UP 3.73 & DN	RD111 ³ RD121 ³
	Rear	1984-88	4 cylinder, 45mm bearing ID	33 (1.31")	30	All	RD132 ¹
		1988-10	V6, 4WD, 50mm bearing ID	33 (1.31")	30	All	RD132
		1988-10	V6, 2WD, 45mm bearing ID	33 (1.31")	30	All	RD132 ¹
T100, Tacoma	Front	2005 on	8" dia. RG, IFS clamshell, 53mm BRNG	33 (1.31")	30	3.91 & UP 3.73 & DN	RD111 ³ RD121 ³
		To 2004	7.5" dia. RG, 10 bolt, IFS	28 (1.1")	27	All	RD90
	Rear	All	8" dia. RG, 12 bolt	33 (1.31")	30	All	RD129
Tundra	Front	2007 on	All models	34.8 (1.37")	34	All	RD141 ⁶
		To 2006	7.5" dia. RG, 10 bolt, IFS	28 (1.1")	27	All	RD90
	Rear	To 2006	8" dia. RG, 12 bolt	33 (1.31")	30	All	RD129
		2007 on	10.5" dia. RG	36.8 (1.45")	36	All	RD146
Sequoia	Front	2007 on	All models	34.8 (1.37")	34	All	RD141 ⁶
		To 2008	7.5" dia. RG, 10 bolt, IFS	28 (1.1")	27	All	RD90
	Rear	To 2007	8" dia. RG, 12 bolt, live axle	33 (1.31")	30	All	RD129
FJ Cruiser		2008 on	10" dia. RG, IRS			All	TBD
	Front	2005 on	8" dia. RG, IFS clamshell, 53mm BRNG	33 (1.31")	30	3.91 & UP 3.73 & DN	RD111 ³ RD121 ³
	Rear	2005 on	8" non-factory locker model	33 (1.31")	30	All	RD132

● ARB Diff Cover available.

¹ Late model 50.00mm [1.969"] ID carrier bearings (e.g., from FJ/HJ80 model) must be used. This will also improve bearing life.

² Does not fit some 1986-1995 manual hub models with larger 33mm [1.30"] dia. 27 spline axle shafts.

³ May use either RD111 or RD121. Model required varies with R&P ratio used.

⁴ Some models have 53mm bearing ID and require new carrier bearings (ARB# 160118 or Koyo #TR100802-2).

⁵ Shim adjusted Dana Spicer made models came in some vehicles from South Africa and South America.

⁶ Carrier bearings are currently only available from Toyota.

Volkswagen

VOLKSWAGEN							
Vehicle/Model	Axle Loc'n	Year	Description	Shaft Diameter	Shaft Spline	Ratio	ARB Part No.
Amarok	Front	2010 on					NA ¹
	Rear	2010 on		33.3 (1.31")	30	All	RD198

¹ Amaroks were built with ring gear welded to the front diff. No aftermarket application is feasible at this time.

Performance Applications

Performance Applications							
Description	Ratio	Notes	Spline Count	Shaft Diameter	Spline Type	Pressure Angle	ARB Part No.
Ford 9"	ALL	Does not suit OE third member	35	38.1 (1.50")	24/48 DP	30°	RD99 ¹
Dana 30	3.73 & UP		30	33.3 (1.31")	24/48 DP	30°	RD104
Dana 35	3.54 & UP	Suits C-clip or non-C-clip type shafts	30	33.3 (1.31")	24/48 DP	30°	RD105
Dana 35	3.54 & UP	Suits ONLY non-C-clip retained shafts (4 pinion)	30	33.3 (1.31")	24/48 DP	30°	RD125
Dana 44	3.73 & DN	Suits all ratios of some late model D44 (e.g. JK)	32	35.8 (1.41")	24/48 DP	37.5°	RD143
Dana 44	3.92 & UP		33	34.8 (1.37")	24/48 DP	45°	RD113
Dana 44	3.92 & UP		35	38.1 (1.50")	24/48 DP	30°	RD109
Dana 44	3.73 & DN	Suits all ratios of some late model D44 (e.g. JK)	35	38.1 (1.50")	24/48 DP	30°	RD147
Dana 60	4.56 & UP		40	43.2 (1.70")	24/48 DP	45°	RD188
Dana 60	4.10 & DN		40	43.2 (1.70")	24/48 DP	45°	RD189
Dana 70/Dana 80	xxx & UP		37	40.6 (1.60")	24/48 DP	45°	RD174
Dana 70/Dana 80	xxx & DN		37	40.6 (1.60")	24/48 DP	45°	RD174
Dana 70/Dana 80	xxx & UP		40	43.2 (1.70")	24/48 DP	45°	RD174
Dana 70/Dana 80	xxx & DN		40	43.2 (1.70")	24/48 DP	45°	RD174
Rockwell 2.5 Ton	ALL		16	41.3 (1.63")	TAPERED	30°	RD145

NOTE: Performance application models do not suite any original equipment axle shafts.

Custom shafts to suit your specific axle assembly must be obtained.

Contact ARB for more information on performance upgrades available to suit your axle type.

- ¹ Can be manually modified to accept some other axle splines. Contact ARB.
RD99 will suit Ford 9 3/8" third member if alternative ARB adjuster nut is used.

Differential Covers

Differential Covers		
Axle Type	Application	ARB Part No.
Dana 30	Not suitable for IFS applications.	0750002
Dana 35		0750004
Dana 44	Not suitable for Dana 44A (aluminum housing)	0750003
Dana 50 and Dana 60		0750001

NOTE : Cast differential covers are designed to suit a wide range of vehicles globally, and as such, care must be exercised when fitting to assure that interference with suspension components and other surrounding features can be accounted for. Therefore, some modifications to the cover and/or vehicle may be required for correct installation. All covers come powdercoated red, precision machined, and clear coated.

Known applications for a differential cover model have been highlighted throughout this chart with a ● symbol.

Air Compressors

Air Compressors						
Description	Voltage	Performance @ 0 Bar [0 PSI]			Duty Cycle 22°C [72°F]	ARB Part No.
		LPM	CFM	Amps		
On-Board Air Compressor Kit, Compact	12V/24V ²	27.7	0.98	5.5	35%	CKSA12
On-Board Air Compressor Kit, High Output	12V	87.2	3.08	14.2	50%	CKMA12
On-Board Air Compressor Kit, High Output	24V	87.2	3.08	7.1	50%	CKMA24
Portable Air Compressor Kit, High Output	12V	87.2	3.08 ¹	14.2	50%	CKMP12
Twin On-Board Air Compressor Kit, Maximum Output	12V	174.4	6.16	28.4	100%	CKMTA12
Twin On-Board Air Compressor Kit, Maximum Output	24V	174.4	6.16	14.2	100%	CKMTA24
Twin Portable Air Compressor Kit, Maximum Output	12V	174.4	6.16	28.4	100%	CKMTP12

¹ Flow is measured directly from compressor. Restriction due to the tire inlet valve of a vehicle may effect actual filling rate.

² Unit may be directly wired to one of the two 12V batteries of a 24V vehicle due to the light amp load.

APPLICATIONS BY PART NUMBER

ARB Part No.	Description	Splines	Ratio	Superseded Part #(s)
RD05	Mitsubishi 8",RR,28 SPL	28	All	
RD12	GM 12 Bolt,8.9",30 SPL,3.73 & UP	30	3.73 & UP	
RD40	GM 14 Bolt,9.5",C-clip	33	All	
RD46	Mitsubishi 9",RR,28 SPL	28	All	RD25
RD50	Dana 50,30 SPL	30	All	
RD51	GM / AAM 9.25",33 SPL	33	All	
RD53	Dana 70HD,35 SPL,4.56 & UP	35	4.56 & UP	
RD54	Dana 70HD,35 SPL,4.10 & DN	35	4.10 & DN	
RD65	Dana 70U,35 SPL,4.56 & UP	35	4.56 & UP	
RD66	Dana 70U,35 SPL,4.10 & DN	35	4.10 & DN	
RD80	Dana 80,35 SPL	35	Varies by Mfg.	
RD81	Ford 8.8",31 SPL	31	All	RD15
RD82	Ford 8.8",28 SPL	28	All	RD16
RD83	GM 8.5"/10 Bolt/AAM 860,28 SPL	28	2.73 & UP	RD10
RD84	GM 8.5"/10 Bolt/AAM 860,30 SPL	30	2.73 & UP	RD28
RD85	Isuzu RR,23 SPL,non-LSD	23	All	
RD90	Toyota 7.5" IFS	27	All	
RD91	Dana 80,37 SPL	37	Varies by Mfg.	
RD93	Chrysler 8.25",29 SPL	29	All	
RD97	Dana 70,32 SPL,4.56 & UP	32	4.56 & UP	
RD98	Dana 70,32 SPL,4.10 & DN	32	4.10 & DN	
RD99	Ford 9",35 SPL,2" BRNG	35	All	
RD100	Dana 30,27 SPL,3.73 & UP	27	3.73 & UP	RD30
RD101	Dana 30,27 SPL,3.54 & DN	27	3.54 & DN	RD31
RD102	Dana 35,27 SPL,3.54 & UP	27	3.54 & UP	RD49,RD59,RD69
RD103	Dana 35,27 SPL,3.31 & DN	27	3.31 & DN	RD48,RD58,RD68
RD104	Dana 30,30 SPL,3.73 & UP	30	3.73 & UP	
RD105	Dana 35,30 SPL,3.54 & UP	30	3.54 & UP	
RD109	Dana 44,35 SPL,3.92 & UP	35	3.92 & UP	
RD110	Mitsubishi IFS,28 SPL	28	All	
RD111	Toyota 8" IFS,53mm BRNG	30	3.91 & UP	
RD113	Dana 44,33 SPL,3.92 & UP	33	3.92 & UP	
RD114	GM 14 Bolt,10.5",FF	30	4.10 & DN	
RD115	Dana 70HD,37 SPL,4.56 & UP	37	4.56 & UP	
RD116	Dana 44,30 SPL,3.92 & UP	30	3.92 & UP	RD06
RD117	Dana 44,30 SPL,3.73 & DN	30	3.73 & DN	RD07
RD119	Ford 9",31 SPL	31	All	RD55,RD55A,RD55B
RD121	Toyota 8" IFS,53mm BRNG	30	3.73 & DN	
RD123	Mazda,RR,shim adjusted	30	All	
RD125	Dana 35,non C-clip,30 SPL,3.54 & UP	30	3.54 & UP	
RD126	Santana Anibal,RR	24	All	
RD127	Land Rover,10 SPL,Banjo	10	3.54	RD03
RD128	Land Rover,24 SPL,Banjo	24	All	RD56
RD129	Toyota Tacoma,RR	30	All	RD89
RD131	Toyota 8" IFS,50mm BRNG	30	All	RD92
RD132	Toyota 8",50mm BRNG	30	All	RD01,RD23
RD133	Toyota 8",RR,shim adjusted	30	All	
RD134	Nissan H233,31 SPL	31	All	RD04
RD135	Nissan H233B,33 SPL	33	All	RD17,RD24
RD136	Nissan H233B,31 SPL	31	All	RD09,RD78,RD78A
RD137	Nissan Pathfinder R51,33 SPL,RR	33	3.54 & UP	
RD138	Land Rover,24 SPL,Banjo,P38A	24	All	RD57
RD139	AAM 11.5"	30	All	
RD140	Ford 10.25" & 10.5" (Sterling / corporate)	35	All	RD37
RD141	Toyota 8" IFS,34 SPL	34	All	
RD142	Toyota 8.9",50mm BRNG	30	All	RD02,RD33
RD143	Dana 44,32 SPL,3.73 & DN	32	3.73 & DN	
RD145	Rockwell 2.5 Ton	16	All	
RD146	Toyota 10.5",36 SPL,RR	36	All	
RD147	Dana 44,35 SPL,3.73 & DN	35	3.73 & DN	
RD148	AAM 760,28 SPL,IFS	28	All	
RD149	Nissan M226,32 SPL,10 bolt RG	32	All	
RD150	Ford 9.75",34 SPL	34	All	
RD153	Toyota 8.9",C-clip,50mm BRNG	30	All	RD08,RD124
RD154	Mitsubishi 9.5",31 SPL,LIVE AXLE	31	All	
RD155	Mitsubishi 9.5",33 SPL,IRS	33	All	
RD156	Hyundai 9.5",34 SPL,LIVE AXLE	34	All	
RD157	Jeep JK Rubicon,35 SPL	35	All	
RD158	Dana 50,30 SPL	30	All	RD50
RD159	Nissan M226,32 SPL,12 bolt RG	32	All	
RD160	Land Rover,Salisbury,4.70:1	24	4.7	RD32
RD161	Land Rover,Salisbury,3.54:1	24	3.54	RD20
RD162	Dana 60,30 SPL,4.56 & UP	30	4.56 & UP	RD21
RD163	Dana 60,30 SPL,4.10 & DN	30	4.10 & DN	RD22
RD164	Dana 60,32 SPL,4.56 & UP	32	4.56 & UP	RD95
RD165	Dana 60,32 SPL,4.10 & DN	32	4.10 & DN	RD96
RD166	Dana 60HD,35 SPL,4.56 & UP	35	4.56 & UP	RD35
RD167	Dana 60HD,35 SPL,4.10 & DN	35	4.10 & DN	RD36

Please note that reporting any incorrect application data or any new vehicle application suitability that you may find to ARB Head Office in Australia will assure that your information is verified to the best of our ability and that any verified input will be included in future updates of this application chart.

APPLICATIONS BY PART NUMBER

ARB Part No.	Description	Splines	Ratio	Superseded Part #(s)
RD168	Dana 60HD,C-clip,35 SPL,4.56 & UP	35	4.56 & UP	RD42
RD169	Dana 60HD,C-clip,35 SPL,4.10 & DN	35	4.10 & DN	RD43
RD170	Dana 70/80,32 SPL,LOW SPEED	32	xxx & UP	RD97
RD171	Dana 70/80,32 SPL,HIGH SPEED	32	xxx & DN	RD98
RD172	Dana 70/80,35 SPL,LOW SPEED	35	xxx & UP	RD53,RD65
RD173	Dana 70/80,35 SPL,HIGH SPEED	35	xxx & DN	RD54,RD66,RD80
RD174	Dana 70/80,37 SPL,LOW SPEED	37	xxx & UP	RD115
RD175	Dana 70/80,37 SPL,HIGH SPEED	37	xxx & DN	RD91
RD176	Dana 70/80,40 SPL,LOW SPEED	40	xxx & UP	
RD177	Dana 70/80,40 SPL,HIGH SPEED	40	xxx & DN	
RD180	R180A,27 SPL,10 bolt RG,3.69&UP	27	3.69 & UP	
RD181	R180A,27 SPL,10 bolt RG,3.54&DN	27	3.54 & DN	
RD182	R180A,27 SPL,8 bolt RG (D22 4 cyl.)	27	All	
RD186	AMC Model 20,3.08 & UP	29	3.08 & UP	RD60
RD187	AMC Model 20,2.73:1	29	2.73	RD47
RD188	Dana 60XHD,40 SPL,4.56 & UP	40	4.56 & UP	
RD189	Dana 60XHD,40 SPL,4.10 & DN	40	4.10 & DN	
RD193	Toyota 8,25" RR,12 Bolt RG,shim adjusted	30	All	
RD195	Nissan Patrol Y62, RR	34	All	
RD196	Nissan C200K, 31 SPL	31	All	
RD197	AAM 925/950,33 SPL	33	All	RD51
RD198	VW Amarok Rear	30	All	
RD201	Nissan C200,31 SPL	31	All	RD106
RD202	Nissan C200/R200A,29 SPL	29	All	RD27,RD107
RD203	Isuzu IFS,17 SPL	17	All	RD94
RD204	Suzuki Vitara,RR,26 SPL,10 bolt RG	26	All	RD74
RD205	Suzuki,FR,22 SPL,10 bolt RG	22	All	RD73,RD75
RD206	Suzuki Jimny,FR,22 SPL,10 bolt RG	22	All	RD118
RD207	Suzuki Jimny,FR,22 SPL,8 bolt RG	22	All	RD77,RD87
RD208	Suzuki,26 SPL,10 bolt RG	26	All	RD72,RD88
RD209	Suzuki Vitara,RR,26 SPL,12 bolt RG	26	All	RD79
RD213	Isuzu,RR,26 SPL	26	All	RD44
RD214	Nissan H260,34 SPL	34	All	RD144
RD215	Nissan H260,37 SPL	37	All	RD70,RD71



GENERAL NOTES:

While every effort has been made to ensure that this list is accurate, ARB Corporation Ltd. cannot possibly guarantee its accuracy or completeness given the large number of vehicle makes, models, and option variations, and therefore it is the client's responsibility to establish the correct model Air Locker for their application.

While ARB supplies Air Lockers for the front of many vehicles, they should only be engaged for off-highway use only.

'**TBD**' refers to information that is still yet 'To Be Determined' at the time this list was last updated.

'**& UP**' following the ratio means that the Air Locker is suitable for the stated ratio and those which are numerically higher.

'**& DN**' following the ratio means that the Air Locker is suitable for the stated ratio and those which are numerically lower.

'**RG**' refers to the 'Ring Gear' or 'crown wheel' of the vehicle.

'**dia RG**' refers to the outside diameter taken over the outside of the ring gear teeth.

'**SPL**' refers to the spline count of the axle shaft.

'**FR**' refers to front axle application.

'**RR**' refers to rear axle application.

'**IFS**' refers to independent front suspension.

'**BRNG**' refers to carrier bearing inside diameter.

'**LSD**' refers to vehicles originally equipped with a 'Limited Slip Differential'.

'**Year xxxx on**' refers to model years up to the revision date of this printing of the chart.

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