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AIR OPERATED LOCKING DIFFERENTIALS

INTERNATIONAL

VEHICLE APPLICATION CHART

AUGUST 2010

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.

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4X4 ACCESSORIES

Chevrolet / GMC / Hummer

CHEVROLET / GMC / HUMMER									
Vehicle/Model	Axle Loc'r	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	● RD116 ⁶		
		1977-89	GM 10 bolt	30.5 (1.20")	28	3.73 & DN	● RD117 ⁶		
	Rear	1989-96	GM 10 bolt, 8.5" dia. RG, semi floating	33.3 (1.31")	30	2.73 & UP	RD83 ²		
		1982-89	GM 10 bolt, 8.5" dia. RG, semi floating	30.5 (1.20")	28	2.73 & UP	RD84 ²		
		1982 on	GM 14 bolt, 9.5" dia. RG, semi floating	34.8 (1.37")	33	All	RD83 ²		
		To 1982	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	● RD116 ⁶		
		1977-89	GM 10 bolt	30.5 (1.20")	28	3.73 & DN	● RD117 ⁶		
	Rear	1982 on	GM 14 bolt, 9.5" dia. RG, 4800-5700lb	34.8 (1.37")	33	2.73 & UP	RD83 ²		
		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	● RD166		
		To 1974	Dana 60	33.3 (1.31")	30	4.10 & DN	● RD167		
		1973 on	GM 14 bolt, 10.5" dia. RG full floating	39.0 (1.56")	30	4.56 & UP	● RD21		
			1973 on	GM 14 bolt, 10.5" dia. RG full floating	39.0 (1.56")	30	4.10 & DN	● RD22	
		1973 on	GM 14 bolt, 10.5" dia. RG full floating	39.0 (1.56")	30	All ⁵	RD114		
30/3500 Series, C, K, G, P, RV, Pickup, Suburban ¹ , Rally, Sportvan	Front	1977-90	Dana 60HD	38.1 (1.50")	35	4.56 & UP	● RD166		
		1989 on	GM IFS 9.25" dia. RG	34.8 (1.37")	33	4.10 & DN	● RD167		
	Rear	1988 on	GM 14 bolt, 9.5" dia. RG, semi floating	34.8 (1.37")	33	All	RD51		
		1976 on	Dana 70HD ^{3,4}	38.1 (1.50")	35	4.56 & UP	RD40		
			Dana 70U	38.1 (1.50")	35	4.10 & DN	RD54		
		1975-86	Dana 60HD, full floating	38.1 (1.50")	35	4.56 & UP	RD65		
			1973 on	GM 14 bolt, 10.5" dia. RG, full floating	39.0 (1.56")	30	4.10 & DN	RD66	
				1973 on	GM 14 bolt, 10.5" dia. RG, full floating	39.0 (1.56")	30	4.56 & UP	● RD166
		1973 on	GM 14 bolt, 10.5" dia. RG, full floating	39.0 (1.56")	30	4.10 & DN	● RD167		
		1973 on	GM 14 bolt, 10.5" dia. RG, full floating	39.0 (1.56")	30	All ⁵	RD114		
3500 HD	Rear	1992 on	Dana 80	38.1 (1.50")	35	3.73 & DN	RD80		
				1992 on	GM 14 bolt, 10.5" dia. RG full floating	40.6 (1.60")	37	3.73 & DN	RD91
				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	RD47 ⁴		
	Rear	1983 on	AMC Model 20, 8.875" dia. RG	31.8 (1.25")	29	2.73	RD47 ⁴		
Hummer H2	Front	2003 on	GM IFS 9.25" dia. RG	34.8 (1.37")	33	All	RD51		
	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.

Chrysler / Jeep

CHRYSLER / JEEP							
Vehicle/Model	Axle Loc'r	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 Dana 44, TJ model only ³	29.5 (1.16") 33.3 (1.31")	27 30	All 3.92 & UP	RD112 ⁵ ● RD116 ^{6,7}
	Rear	1985-89	Dana 35 ¹ , non C-clip	29.5 (1.16")	27	3.73 & DN 2.73-3.31	● RD117 ^{6,7} ● RD103
		1987-89	Dana 44, Commanche truck	33.3 (1.31")	30	3.54 & UP 3.92 & UP	● RD102 ⁷ ● RD116 ⁷
	Rear	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 RD60 ²
	Rear	1969-75,86	Dana 44-3R	33.3 (1.31")	30	2.73 & DN 3.92 & UP	RD47 ● RD116 ⁷
		1966-68	Dana 44-R	31.8 (1.25")	19	3.73 & DN 3.92 & UP	● RD117 ⁷ ● NA
	JK Wrangler (not Rubicon models)	Front	2007 on	Dana 30	29.5 (1.16")	27	3.73 & UP 3.54 & DN
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 ⁵
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
	Rear	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	RD60 ² RD47
	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
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
		1980-88	AMC Model 20, 8.875" dia. RG	31.8 (1.25")	29	3.08 & UP 2.73 & DN	RD60 ² RD47
	Rear	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	● RD21 ● RD22
		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	30.7 (1.21")	29	ALL	RD93 ^{6,9}
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 RD60 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								
Vehicle/Model	Axle Loc'r	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	● RD21 ● RD22	
		1989-93	Dana 70, three quarter ton truck	35.8 (1.41")	32	4.56 & UP 4.10 & DN	RD97 RD98	
		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	RD97 RD98	
		1988-93	Dana 70U, three quarter ton truck	38.1 (1.50")	35	4.56 & UP 4.10 & DN	RD65 RD66	
		1983-93 1972-82	Dana 60 ¹	33.3 (1.31")	30	3.54	● RD22	
			Dana 60	35.8 (1.41")	32	4.56 & UP 4.10 & DN	● RD95 ⁵ ● RD96 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	● RD21 ⁵ ● RD22 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	RD97 RD98	
		1955 on	Dana 60	33.3 (1.31")	30	4.56 & UP 4.10 & DN	● RD21 ● RD22	
	Rear	1979-93	Dana 70HD	38.1 (1.50")	35	4.56 & UP 4.10 & DN	RD53 ³ RD54	
		1971-93	Dana 70	35.8 (1.41")	32	4.56 & UP 4.10 & DN	RD97 RD98	
		1993	Dana 80	38.1 (1.50") 40.6 (1.60")	35 37	3.73 & DN 3.73 & DN	RD80 RD91	
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 RD112 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	● RD95 ⁵ ● RD96 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	● RD21 ⁵ ● RD22 ⁵	
	Rear	2003 on	AAM 925 (9.25")	34.8 (1.37")	33	All	RD51	
				35.8 (1.41")	32	4.56 & UP 4.10 & DN	RD97 RD98	
		1994-02	Dana 80	38.1 (1.50")	35	3.73 & DN	RD80	
				40.6 (1.60")	37	3.73 & DN	RD91	
		2003 on	AAM 1150 (11.5")	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.

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	1997 on	Ford 8.8" dia. RG, IFS	30.5 (1.20")	28	All	RD82
		1983-96	Dana 44, C-clip	33.3 (1.31")	30	3.92 & UP 3.73 & DN	● RD116 ^{1,4} ● RD117 ^{1,4}
		To 1982	Dana 44	33.3 (1.31")	30	3.92 & UP 3.73 & DN	● RD116 ⁴ ● 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 3.73 & DN	● RD116 ⁴ ● 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 3.73 & DN	● RD116 ^{1,4} ● RD117 ^{1,4}
		To 1983	Dana 44	33.3 (1.31")	30	3.92 & UP 3.73 & DN	● RD116 ⁴ ● RD117 ⁴
		1980-06	Dana 50, IFS w/ HD suspension option	33.3 (1.31")	30	All	RD50
		2000 on	Dana 60, full floating	38.1 (1.50")	35	4.56 & UP 4.10 & DN	● RD166 ● RD167
	Rear	1985 on	Ford 10.25"/10.5" dia. RG, 6250lb, full floating	38.1 (1.50")	35	All	RD37 ⁷
		1975-84	Dana 60, full floating	33.3 (1.31")	30	4.56 & UP 4.10 & DN	● RD21 ● RD22
		1995-96	Dana 60, full floating	38.1 (1.50")	35	4.56 & UP 4.10 & DN	● RD166 ● RD167
		2002 on	Dana 70, full floating	35.8 (1.41")	32	4.56 & UP 4.10 & DN	RD97 RD98
		1981 on	Dana 60, semi floating (C-clip)	38.1 (1.50")	35	4.56 & UP 4.10 & DN	● RD168 ● RD169
F350 Pickup, E350 Van (2WD)	Front	1980-04	Dana 50	33.3 (1.31")	30	All	RD50
		1997-00	Non-HD option	33.3 (1.31")	30	All	RD50
		1986 on	Dana 60	38.1 (1.50")	35	All	● RD167 ² ● RD166
				38.1 (1.50")	35	4.56 & UP	
	Rear	1985 on	Ford 10.25" dia. RG, 6250lb, full floating	38.1 (1.50")	35	All	RD37 ⁷
		2000-01	Dana 60 (dual rear wheel axle models)	38.1 (1.50")	35	4.56 & UP 4.10 & DN	● RD166 ● RD167
		1988 on	Dana 60, full floating	38.1 (1.50")	35	4.56 & UP 4.10 & DN	● RD166 ● RD167
		1975-85	Dana 70HD, 10.5" dia. RG	38.1 (1.50")	35	4.56 & UP 4.10 & DN	RD53 ⁴ RD54
		1975-85	Dana 70U	38.1 (1.50")	35	4.57 & UP 4.10 & DN	RD65 RD66
		1973-79	Dana 60, full floating	33.3 (1.31")	30	4.56 & UP 4.10 & DN	● RD21 ● RD22
Explorer, Ranger (US), Aerostar (2WD)	Front	1990-97	Dana 35 (V6 only)	29.5 (1.16")	27	2.73-3.31 3.54 & UP	● RD103 ¹ ● RD102 ^{1,4}
		1998 on	Dana 35 (non-standard)				NA
	Rear	1990 on	Ford 8.8" dia. RG, C-clip	30.5 (1.20") 33.5 (1.32")	28 31	All All	RD82 RD81
Courier, Ranger (Thai)	Front	All					NA
	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 on	Dana 44, 32 spline	35.8 (1.41")	32	All	RD143	
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				NA
F450/550 Pickup, Super Duty Van (2WD), E/F350 Dually	Front	1997 on	Dana 60	38.1 (1.50")	35	4.56 & UP 4.10 & DN	● RD166 ● RD167
	Rear	1996 on	Dana 80	40.6 (1.60")	37	All	RD91
	1988 on	Dana 80	38.1 (1.50")	35	All	RD80	

- 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 (RD37) can be identified by the absence of a filler hole in the OE inspection cover.

Holden / Isuzu

HOLDEN / ISUZU							
Vehicle/Model	Axle Loc'r	Year	Description	Shaft Diameter	Shaft Spline	Ratio	ARB Part No.
Isuzu Trooper, Holden Jackaroo	Front	1988 on	Independent suspension (IFS)	28.4 (1.12")	17	All	RD94 ¹
	Rear	1987-91	Turbo diesel & V6 petrol only	33.5 (1.32")	26	All	RD44
		1993-97	All models	33.5 (1.32")	26	All	RD44
		1998-99 2000 on	Non-LSD models	38.1 (1.50") 38.1 (1.50")	23 23	All All	RD85 ³ NA ³
Holden Rodeo/Colorado, Isuzu Pickup, Opel Campo	Front	1988 on	Independent suspension (IFS)	28.4 (1.12")	17	All	RD94 ¹
	Rear	1987-91	4x4 diesel & 4x2 diesel models	33.5 (1.32")	26	All	RD44
		1993 on	All models including 4x2	33.5 (1.32")	26	All	RD44 ⁴
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, Isuzu Rodeo/Sport, Isuzu Amigo, MU	Front	1990 on	Independent suspension (IFS)	28.4 (1.12")	17	All	RD94 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	RD94
	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 ratio's 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.

Hyundai

HYUNDAI							
Vehicle/Model	Axle Loc'r	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
Galloper/Galloper 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.

Land Rover

LAND ROVER							
Vehicle/Model	Axle Loc'r	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}
		1993-98	Rover type	31.5 (1.24")	24	3.54	RD128 ^{1,5}
		1998-06	Rover type, P38A	31.5 (1.24")	24	3.54	RD138 ⁵
	Rear	To 1993	Rover type	28.2 (1.11")	10	3.54	RD127 ^{1,4}
		1993-98	Rover type	31.5 (1.24")	24	3.54	RD128 ^{1,5}
		1998-06	Rover type, P38A	31.5 (1.24")	24	3.54	RD138 ⁵
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
Discovery Series III, Range Rover Sport	Front	2005 on					NA
	Rear	2005 on					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	● RD20
		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
	Rear	1979-83	Salisbury type	31.5 (1.24")	24	3.54	● RD20
Salisbury type			31.5 (1.24")	24	3.54	● RD20	
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	● RD32
	Rear	1948-85	Rover type	28.2 (1.11")	10	4.7	RD127 ^{2,3}
Salisbury type			31.5 (1.24")	24	4.7	● RD32	

- 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'r	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
6 cylinder, salisbury type			32.8 (1.29")	30	All	NA	
BT-50 (Thai)	Rear	2006 on	Dana 44,32 spline	35.8 (1.41")	32	All	RD143
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	All	● RD102 ³
33.5 (1.32")				31	All	RD82 ² 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	All	● RD102 ³
33.5 (1.32")				31	All	RD82 ² 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

MITSUBISHI							
Vehicle/Model	Axle Loc'r	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	35.5 (1.40")	31	All	RD154
2000 on	NM,NP,NS,NT 9.5" RG, IRS		33	All	RD155		
Challenger Montero Sport	Front	All	IFS, 28 spline	28.8 (1.13")	28	All	RD110
	Rear	All	3.0L, 9.00" RG	30.5 (1.20")	28	All	RD46
		All	3.5L, 9.50" RG	35.5 (1.40")	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	35.5 (1.40")	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 Will not fit Pajero/Montero/Delica 3.0L petrol automatic.

Nissan

NISSAN							
Vehicle/Model	Axle Loc'r	Year	Description	Shaft Diameter	Shaft Spline	Ratio	ARB Part No.
Frontier, Xterra, Navara, Pickup, Wagon	Front	1986-05	R180A, 4 cyl.	27.8 (1.09")	27	All	NA
		2005-on	R200A, 6 cyl. 6 cyl.	30.4 (1.20")	29	All	RD107 ⁴ TBD
	Rear	1986 on	H233B, 31 spline, 6 cyl. H233B, 33 spline, 6 cyl.	32.0 (1.26") 33.3 (1.31")	31 33	All	RD136 ^{3,4,6} RD135 ^{3,6}
		1986-97	C200, 29 spline, 4 cyl.	30.4 (1.20")	29	All	RD107 ^{1,3,4}
		2002 on	C200, 31 spline	32.0 (1.26")	31	All	RD106 ^{3,4}
		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
Pathfinder	Front	1986-05	R180A, 4 cyl. R200A, 6 cyl.	27.8 (1.09") 30.4 (1.20")	27 29	All	NA RD107 ⁴
		2005 on	6 cyl.				TBD
		Rear	1986-97	C200, 29 spline, 4 cyl.	30.4 (1.20")	29	All
	1986-05		H233B, 31 spline, 6 cyl. H233B, 33 spline, 6 cyl.	32.0 (1.26") 33.3 (1.31")	31 33	All	RD136 ^{3,4,6} RD135 ^{3,4,6}
			2005 on	R230, 33 spline, IRS	33.3 (1.31")	33	3.54 & UP
			31 spline, C200	33.3 (1.31")	33	3.36 & DN	NA ²
			32.0 (1.26")	31	All	NA	
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	RD70 ^{3,4}
			H260 'large', 34 spline, full-floating	34.8 (1.37")	34	All	RD144 ³
Y60, Patrol GQ	Front	1988-98	H233B, 31 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	RD70 ⁴
160, Patrol MQ	Front	1979-88	C200	30.4 (1.20")	29	All	RD107 ⁴
	Rear ³	1979-88	C200	30.4 (1.20")	29	All	RD107 ⁴
		1979-88	H233	32.0 (1.26")	31	All	RD04
		1979-88	H260	38.4 (1.51")	37	All	RD70 ⁴
Terrano II Wagon	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	TBD				TBD
	Rear	2004-09	M226, 32 spline	35.8 (1.41")	32	All	RD149
		2009 on	TBD	TBD	TBD	TBD	NA

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'r	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	RD88
	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	RD88 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 RD88 conversion using PS300 front third member assembly of same ratio.

SsangYong

SSANGYONG							
Vehicle/Model	Axle Loc'r	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'r	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	RD118
		1998-03	Jimny model with 8 bolt RG	23.9 (0.94")	22	All	RD87
		1984-98	Leaf spring suspension	23.9 (0.94")	22	All	RD75
	Rear	1984 on	1.3 litre models only	27.4 (1.08")	26	All	RD88
Jimny (Japan only) (JA11, JA12)	Front	1990-95	JA11, 660cc turbocharged engines ONLY	23.9 (0.94")	22	All	RD87
	Rear	1990-98	JA11 & JA12, 660cc turbocharged engines	27.4 (1.08")	26	All	RD88
Vitara / Sidekick Grand Vitara, XL7	Front	1988-98	26 spline	27.4 (1.08")	26	All	RD88
			22 spline	23.9 (0.94")	22	All	RD75
		1998-05 2005 on	26 spline ADD	27.4 (1.08")	26	All	NA ² NA
	Rear	1988-93	Suzuki 10 bolt RG	27.4 (1.08")	26	All	RD74 ¹
		1993-00	Suzuki 12 bolt RG	27.4 (1.08")	26	All	RD79 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 RD88, 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'r	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 2009 on	8" dia. RG, 10 bolt 8.25" dia. RG, 12 bolt (shimmed)	33 (1.31") 33 (1.31")	30 30	All All	RD132 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 1977-92	12 bolt, full floating, 50mm bearing ID 12 bolt, semi floating, 50mm bearing ID	33 (1.31") 33 (1.31")	30 30	All All	RD142 ¹ RD153
FJ40s made in South America	Rear		Dana 60	30 (1.31")	30	4.56 & UP 4.10 & DN	● RD21 ● RD22
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	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 2005 on	All models, 50mm bearing ID Adjuster nut models, 50 or 53mm bearing ID Dana Spicer shim adjusted models.	33 (1.31") 33 (1.31") 33 (1.31")	30 30 30	All All All	RD132 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 2010 on	V6, 2WD, 45mm bearing ID 8.25" dia. RG, 12 bolt (shimmed)	33 (1.31") 33 (1.31")	30 30	All All	RD132 ¹ RD193
T100, Tacoma	Front	2004 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
		2005-07	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	2007 on	All models		36		NA
		2005-07	8" dia. RG, 12 bolt	33 (1.31")	30	All	RD129
		2007 on	10.5" dia. RG	33 (1.31")	36	All	RD146
FJ Cruiser (US)	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 and are in short supply.

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 ²
Dana 60	4.10 & DN		40	43.2 (1.70")	24/48 DP	45°	RD189
Dana 70	4.56 & UP		37	40.6 (1.60")	24/48 DP	45°	RD115
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.
² Coming soon.

Differential Covers

Differential Covers		
Axle Type	Applicator	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 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.

Air Compressors

Air Compressors						
Description	Voltage	Performance @ 0 Kpa [0 PSI]			Duty Cycle 22°C [72°F]	ARB Part No.
		L/m	CFM	Amps		
On-Board Air Compressor Kit, Compact	12V/24V ²	25	0.88	6.5	35%	CKSA12
On-Board Air Compressor Kit, High Output	12V	75.1	2.65	22.9	50%	CKMA12
On-Board Air Compressor Kit, High Output	24V	75.1	2.65	---	50%	CKMA24
Portable Air Compressor Kit, High Output	12V	75.1 ¹	2.65 ¹	22.9	50%	CKMP12

- 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
RD05	Mitsubishi 8",RR,28 SPL	28	All
RD12	GM 12 Bolt,8.9",30 SPL,3.73 & UP	30	3.73 & UP
RD20	Land Rover,Salisbury,3.54:1	24	3.54
RD21	Dana 60,30 SPL,4.56 & UP	30	4.56 & UP
RD22	Dana 60,30 SPL,4.10 & DN	30	4.10 & DN
RD32	Land Rover,Salisbury,4.70:1	24	4.7
RD37	Ford 10.25" & 10.5" (Sterling / corporate)	35	All
RD40	GM 14 Bolt,9.5",C-clip	33	All
RD44	Isuzu,RR,26 SPL	26	All
RD46	Mitsubishi 9",RR,28 SPL	28	All
RD47	AMC Model 20,2.73:1	29	2.73
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
RD60	AMC Model 20,3.08 & UP	29	3.08 & UP
RD65	Dana 70U,35 SPL,4.56 & UP	35	4.56 & UP
RD66	Dana 70U,35 SPL,4.10 & DN	35	4.10 & DN
RD70	Nissan H260,37 SPL	37	All
RD74	Suzuki Vitara,RR,26 SPL,10 bolt RG	26	All
RD75	Suzuki,FR,22 SPL,10 bolt RG	22	All
RD79	Suzuki Vitara,RR,26 SPL,12 bolt RG	26	All
RD80	Dana 80,35 SPL	35	Varies by Mfg.
RD81	Ford 8.8",31 SPL	31	All
RD82	Ford 8.8",28 SPL	28	All
RD83	GM 10 Bolt,28 SPL,8.5"	28	2.73 & UP
RD84	GM 10 Bolt,30 SPL,8.5"	30	2.73 & UP
RD85	Isuzu RR,23 SPL,non-LSD	23	All
RD87	Suzuki Jimny,FR,22 SPL,8 bolt RG	22	All
RD88	Suzuki,26 SPL,10 bolt RG	26	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
RD94	Isuzu IFS,17 SPL	17	All
RD95	Dana 60,32 SPL,4.56 & UP	32	4.56 & UP
RD96	Dana 60,32 SPL,4.10 & DN	32	4.10 & DN
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
RD101	Dana 30,27 SPL,3.54 & DN	27	3.54 & DN
RD102	Dana 35,27 SPL,3.54 & UP	27	3.54 & UP
RD103	Dana 35,27 SPL,3.31 & DN	27	3.31 & DN
RD104	Dana 30,30 SPL,3.73 & UP	30	3.73 & UP
RD105	Dana 35,30 SPL,3.54 & UP	30	3.54 & UP
RD106	Nissan C200,31 SPL	31	All
RD107	Nissan C200/R200A,29 SPL	29	All
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
RD117	Dana 44,30 SPL,3.73 & DN	30	3.73 & DN
RD118	Suzuki Jimny,FR,22 SPL,10 bolt RG	22	All
RD119	Ford 9",31 SPL	31	All
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
RD128	Land Rover,24 SPL,Banjo	24	All
RD129	Toyota Tacoma,RR	30	All
RD131	Toyota 8" IFS,50mm BRNG	30	All
RD132	Toyota 8",50mm BRNG	30	All
RD133	Toyota 8",RR,shim adjusted	30	All
RD134	Nissan H233,31 SPL	31	All
RD135	Nissan H233B,33 SPL	33	All
RD136	Nissan H233B,31 SPL	31	All
RD137	Nissan Pathfinder R51,33 SPL,RR	33	3.54 & UP
RD138	Land Rover,24 SPL,Banjo,P38A	24	All
RD139	AAM 11.5"	30	All
RD142	Toyota 8.9",50mm BRNG	30	All
RD143	Dana 44,32 SPL,3.73 & DN	32	3.73 & DN
RD144	Nissan H260,34 SPL	34	All
RD145	Rockwell 2.5 Ton	16	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
RD152	Toyota 9.5",32 SPL	32	All
RD153	Toyota 8.9",C-clip,50mm BRNG	30	All
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
RD159	Nissan M226,32 SPL,12 bolt RG	32	All
RD166	Dana 60HD,35 SPL,4.56 & UP	35	4.56 & UP
RD167	Dana 60HD,35 SPL,4.10 & DN	35	4.10 & DN
RD168	Dana 60HD,C-clip,35 SPL,4.56 & UP	35	4.56 & UP
RD169	Dana 60HD,C-clip,35 SPL,4.10 & DN	35	4.10 & DN
RD189	Dana 60XHD,35 SPL,4.10 & DN	40	4.10 & DN
RD193	Toyota 8.25" RR,12 Bolt RG,shim adjusted	30	All

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 this time.

'& 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 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.

Only the first Air Locker installation in a vehicle requires a compressor kit. The second unit in the same vehicle utilises the same compressor installed for the first unit.



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