



**AIRLOCKER** 

The word 'AIRLOCKER' is written in a bold, white, sans-serif font. To its right is the ARB logo, which consists of the letters 'ARB' in a white, bold, sans-serif font inside a red-bordered rounded rectangle.

**INTERNATIONAL  
VEHICLE APPLICATION  
GUIDE**

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**AIRLOCKER** 

## 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.*

#### AUGUST 2024

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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 <sup>1</sup> , Vans	Front	To 1980	Dana M44, 3600lb	33.3 (1.31")	30	3.92 & UP 3.73 & DN	●● RD116 <sup>6</sup> ●● RD117 <sup>6</sup>
		1977-89	GM 10 bolt	30.5 (1.20")	28	2.73 & UP	RD221 <sup>2</sup>
	Rear	1989-2019	GM 10 bolt, 8.5"/8.6" dia. RG, semi floating	33.3 (1.31")	30	2.73 & UP	●● RD222 <sup>2</sup>
		1982-89	GM 10 bolt, 8.5"/8.6" dia. RG, semi floating	30.5 (1.20")	28	2.73 & UP	●● RD221 <sup>2</sup>
		1982-2013	GM 14 bolt, 9.5" dia. RG, semi floating	34.8 (1.37")	33	All	RD197
To 1982	GM 12 bolt, 8.875" dia. RG, semi floating	33.3 (1.31")	30	3.73 & UP	RD216		
20/2500 Series, C, G, K, P, Cab Chassis, Pickup, Suburban <sup>1</sup> , Rally, Sportvan	Front	To 1980	Dana 44	33.3 (1.31")	30	3.92 & UP 3.73 & DN	●● RD116 <sup>6</sup> ●● RD117 <sup>6</sup>
		1977-89	GM 10 bolt	30.5 (1.20")	28	2.73 & UP	RD221 <sup>2</sup>
	Rear	1982-2013	GM 14 bolt, 9.5" dia. RG, 4800-5700lb	34.8 (1.37")	33	All	RD197
		1980-93	GM 10 bolt, 8.5" dia. RG, semi floating	30.5 (1.20")	28	2.73 & UP	RD221 <sup>2</sup>
		1975-77	Dana 60HD	38.1 (1.50")	35	4.56 & UP 4.30 & DN	●● RD166 ●● RD167
	To 1974	Dana 60	33.3 (1.31")	30	4.56 & UP 4.30 & DN	●● RD162 ●● RD163	
	1973 on	GM 14 bolt, 10.5" dia. RG full floating	39.0 (1.56")	30	All <sup>5</sup>	RD114 <sup>8</sup>	
30/3500 Series, C, K, G, P, RV, Pickup, Suburban <sup>1</sup> , Rally, Sportvan, 2500HD	Front	1977-90	Dana 60HD	38.1 (1.50")	35	4.56 & UP 4.30 & DN	●● RD166 ●● RD167
		1989-2010	GM IFS 9.25" dia. RG	34.8 (1.37")	33	All	RD197
	Rear	2011 on	AAM 925 IFS				NA
		1982-2013	GM 14 bolt, 9.5" dia. RG, semi floating	34.8 (1.37")	33	All	RD197
		1976 on	Dana 70HD <sup>3,4</sup>	38.1 (1.50")	35	4.56 & UP 4.10 & DN	RD172 <sup>6</sup> RD173 <sup>6</sup>
		Dana 70U	38.1 (1.50")	35	4.56 & UP 4.10 & DN	RD172 <sup>6</sup> RD173 <sup>6</sup>	
	1975-86	Dana 60HD, full floating	38.1 (1.50")	35	4.56 & UP 4.30 & DN	●● RD166 ●● RD167	
1973 on	GM 14 bolt, 10.5" dia. RG, full floating	39.0 (1.56")	30	All <sup>5</sup>	RD114 <sup>8</sup>		
3500 HD	Rear	2001-2019	AAM 1150 (11.5") <sup>10</sup>	39.0 (1.56")	30	All	RD139
		1992 on	Dana 80	38.1 (1.50")	35	4.10 & UP 3.73 & DN	RD172 <sup>6,7,9</sup> RD173 <sup>6,7,9</sup>
		GM 14 bolt, 10.5" dia. RG full floating	39.0 (1.56")	30	All <sup>5</sup>	RD174 <sup>6,7,9</sup> RD175 <sup>6,7,9</sup>	
2001-2019	AAM 1150 (11.5") <sup>10</sup>	39.0 (1.56")	30	All	RD114 <sup>8</sup> RD139		
Hummer H1	Front	1992-2006	AMC Model 20, 8.875" dia. RG	31.8 (1.25")	29	2.73	RD187 <sup>4</sup>
	Rear	1992-2006	AMC Model 20, 8.875" dia. RG	31.8 (1.25")	29	2.73	RD187 <sup>4</sup>
Hummer H2	Front	2003-09	GM IFS 9.25" dia. RG	34.8 (1.37")	33	All	RD197
	Rear	2003-09	GM 14 bolt, 9.5" dia. RG, semi floating	34.8 (1.37")	33	All	RD197
Hummer H3, Chevrolet Colorado S/10, GMC Canyon	Front	2006-10	AAM 760, IFS	30.5 (1.20")	28	All	RD148
	Rear	2006-10	GM 10 bolt, 8.5" dia. RG, semi floating	33.3 (1.31")	30	2.73 & UP	●● RD222

●● ARB Diff Cover available (RED and/or BLACK).

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

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

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

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

<sup>5</sup> 4.56 & UP ratios must use 'thick' type high offset gearset.

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

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

<sup>8</sup> See performance section of this guide for non-standard upgrade model(s) available for this application.

<sup>9</sup> Consult your gear supplier to confirm proper application.

<sup>10</sup> Confirm ring gear is 12 bolt, not 16 bolt.



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 <sup>3</sup>	Front	1971 on	Dana 30	29.5 (1.16")	27	3.73 & UP 3.54 & DN	●● RD100 <sup>3,6</sup> ●● RD101 <sup>3</sup>
		2003 on	TJ Wrangler Rubicon w/ OEM 4.10:1 gears	33.3 (1.31")	30	4.10:1	●● RD117 <sup>6</sup>
	Rear	2003 on	TJ Wrangler Rubicon w/ OEM 4.10:1 gears	33.3 (1.31")	30	4.10:1	●● RD117 <sup>6</sup>
		1993-2004	Dana 44A, ZJ C-clip; WJ non C-clip	33.3 (1.31")	30	All	RD226 <sup>3</sup>
		1990 on	Dana 35 <sup>1</sup> , C-clip, XJ, YJ, ZJ, TJ, WJ	29.5 (1.16")	27	2.73-3.31 3.54 & UP	● RD103 <sup>5</sup> ● RD102 <sup>5,6</sup>
		1997-00	Chrysler 8.25" dia. RG, C-clip	30.7 (1.21")	29	All	●● RD93
		to 1996	Chrysler 8.25" dia. RG, C-clip	29.5 (1.16")	27	All	●● N/A <sup>4</sup>
		1997 on	Dana 44, TJ model only	33.3 (1.31")	30	3.92 & UP 3.73 & DN	●● RD116 <sup>5,6</sup> ●● RD117 <sup>5,6</sup>
		1985-89	Dana 35 <sup>1</sup> , non C-clip	29.5 (1.16")	27	2.73-3.31 3.54 & UP	● RD103 ● RD102 <sup>6</sup>
		1987-89	Dana 44, Commanche truck	33.3 (1.31")	30	3.92 & UP 3.73 & DN	●● RD116 <sup>6</sup> ●● RD117 <sup>6</sup>
		1986-91	Dana 44, XJ w/ metric ton package	33.3 (1.31")	30	3.92 & UP 3.73 & DN	●● RD116 <sup>6</sup> ●● RD117 <sup>6</sup>
		1976-85	AMC Model 20, 8.875" dia. RG	31.8 (1.25")	29	3.08 & UP 2.73 & DN	RD186 <sup>2</sup> RD187
		1969-75,86	Dana 44-3R	33.3 (1.31")	30	3.92 & UP 3.73 & DN	●● RD116 <sup>6</sup> ●● RD117 <sup>6</sup>
		1966-68	Dana 44-R	31.8 (1.25")	19	3.92 & UP 3.73 & DN	●● NA ●● NA
JK Wrangler (not Rubicon models)	Front	2007 on	Dana 30	29.5 (1.16")	27	3.73 & UP 3.54 & DN	●● RD100 <sup>6</sup> ●● RD101
	Rear	2007	Dana 35	TBD	TBD	All	TBD
2007 on		Dana 44	33.3 (1.31")	30	All	●● RD117 <sup>5,6</sup>	
JK Wrangler Rubicon	Front	2007 on	replacement for 32 SPL Rock-Trac e-locker	38.1 (1.50")	All	All	●● RD157 <sup>7</sup>
	Rear		(axle upgrade required - see note 7)		All	All	●● RD157 <sup>7</sup>
KJ, KK, Jeep Liberty, Cherokee	Front	2001 on	Dana 30 IFS	29.5 (1.16")	27	3.73 & UP 3.54 & DN	RD100 <sup>6</sup> RD101
	Rear	2001 on	Chrysler 8.25" dia. RG, C-clip	30.7 (1.21")	29	All	●● RD93 <sup>5</sup>
Full size AMC Cherokee, Grand Wagoneer	Front	1974-93	Dana M44-1F	33.3 (1.31")	30	3.92 & UP 3.73 & DN	●● RD116 <sup>6</sup> ●● RD117 <sup>6</sup>
		1971-73	Dana 30	29.5 (1.16")	27	3.73 & UP 3.54 & DN	●● RD100 <sup>6</sup> ●● RD101
		1986-93	Dana 44	33.3 (1.31")	30	3.92 & UP 3.73 & DN	●● RD116 <sup>6</sup> ●● RD117 <sup>6</sup>
	Rear	1980-86	AMC Model 20, 8.875" dia. RG	31.8 (1.25")	29	3.08 & UP 2.73 & DN	RD186 <sup>2</sup> RD187
		1969-79	Dana M44-3R	33.3 (1.31")	30	3.92 & UP 3.73 & DN	●● RD116 <sup>6</sup> ●● RD117 <sup>6</sup>
		1966-69	Dana M44-R	31.8 (1.25")	19	3.92 & UP 3.73 & DN	●● NA ●● NA
JL Wrangler (not Rubicon models)	Front	2018 on	Dana M186 (Dana 30)	29.5 (1.16")	27	All	●● RD100
			Dana M210 <sup>14</sup>	35.8 (1.41")	32	All	●● RD245
	Rear	2018 on	Dana M200 <sup>13</sup>	31.5 (1.24")	29	All	●● RD244
			Dana M220 <sup>13,14,15</sup>	35.8 (1.41")	32	All	●● RD245 <sup>6,9</sup>
JL Wrangler Rubicon	Front	2018 on	Dana M210, axle upgrade required, see note 10	38.1 (1.50")	35	All	●● RD246 <sup>10,11</sup>
	Rear	2018 on	Dana M220, axle upgrade required, see note 10	38.1 (1.50")	35	All	●● RD246 <sup>10,12</sup>
JT Gladiator	Front	2019 on	Dana M210	35.8 (1.41")	32	All	●● RD245 <sup>6</sup>
	Rear	2019 on	Dana M220	35.8 (1.41")	32	All	●● RD245 <sup>6</sup>
JT Gladiator Rubicon	Front	2019 on	Dana M210, axle upgrade required, see note 10	38.1 (1.50")	35	All	●● RD246 <sup>10,11</sup>
	Rear	2019 on	Dana M220, axle upgrade required, see note 10	38.1 (1.50")	35	All	●● RD246 <sup>10,12</sup>

\*\*\*All notes on next page

CHRYSLER / JEEP							
Vehicle/Model	Axle Loc'n	Year	Description	Shaft Diameter	Shaft Spline	Ratio	ARB Part No.
J10, Light Truck, FC150, 170, Honcho	Front	1971-88	Dana M44-1F	33.3 (1.31")	30	3.92 & UP 3.73 & DN	●● RD116 <sup>6</sup> ●● RD117 <sup>6</sup>
	Rear	1980-88	AMC Model 20, 8.875" dia. RG	31.8 (1.25")	29	3.08 & UP 2.73 & DN	RD186 <sup>2</sup> RD187
		1970-88	Dana M44-R	33.3 (1.31")	30	3.92 & UP 3.73 & DN	●● RD116 <sup>6</sup> ●● RD117 <sup>6</sup>
		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 <sup>6</sup> ●● RD117 <sup>6</sup>
	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, XK/XH Commander	Front	2005-10	TBD				
	Rear	2005-10	Chrysler 8.25" dia. RG, non-C-clip	30.7 (1.21")	29	ALL	●● RD93 <sup>5,8</sup>
		2005-10	Dana 44A (WK/WH: SRT8 only; XK/XH: 2WD only)	33.3 (1.31")	30	ALL	RD226 <sup>3</sup>
WK2/WH2 Grand Cherokee	Front	2011 on	ALL				NA
	Rear	2011 on	ALL				NA

- ARB Diff Cover available (RED and/or BLACK).

- 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.
- 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.
- Quadradrive traction control vehicles require non-Quadradrive axle shaft replacements for Air Locker installation.
- Pre-1997 8.25" axle assemblies with 27 spline axle shafts will accept newer 29 spline shafts if RD93 is fitted.
- 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.
- See performance section of this guide for non-standard upgrade model(s) available for this application.
- JK Rubicon's Rock-Trac system e-locker replacement requires upgrade to 35 spline axle shafts (sold separately).
- Does not suit Quadra-Drive ELSD equipped vehicles.
- RD245 must NOT be used in JL Rubicons. It must only be used in JL Sport/Sahara vehicles equipped with M220 differential.
- RD246 requires upgrade to aftermarket 35 spline axle shafts (sold separately).
- To use RD246 in the front of JL Rubicon, aftermarket electronics (not supplied by ARB) are required to modify the ECU to clear error codes.
- RD246 cannot be used in rear only applications. It can be used in front only, or front and rear together, however both of these will require aftermarket electronics (not supplied by ARB) to modify the ECU to clear error codes.
- M200 rear axle can be identified by the oil drain plug in the bottom center of axle housing. The M220 rear axle can be identified by the oil drain plug in the left hand side of the housing.
- Suits JL Wrangler models with 3.0 V6 Diesel motor.
- JL Wrangler models with manual transmission, and auto transmission models with LSD differential use M220 rear axle.



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	●● RD116 <sup>3,4</sup>
		1975-93	Dana 60, three quarter ton truck	33.3 (1.31")	30	4.56 & UP	●● RD117 <sup>3,4</sup>
		1989-93	Dana 70, three quarter ton truck	35.8 (1.41")	32	4.30 & DN	●● RD162
		1988-95 & 1971-82	Dana 60HD, three quarter ton truck	38.1 (1.50")	35	4.56 & UP	●● RD166
	Rear	1991-93	Dana 70, three quarter ton truck	35.8 (1.41")	32	4.56 & UP	●● RD163
		1988-93	Dana 70U, three quarter ton truck	38.1 (1.50")	35	4.10 & DN	RD170
		1983-93	Dana 60 <sup>1</sup>	33.3 (1.31")	30	4.10 & DN	RD171
		1972-82	Dana 60	35.8 (1.41")	32	4.56 & UP	RD172 <sup>3</sup>
			Dana 60	38.1 (1.50")	35	4.10 & DN	RD173 <sup>3</sup>
		33.3 (1.31")	30	4.56 & UP	●● RD163		
300, 350, 400, B, C, M, W	Front	1976-95	Dana 60HD	38.1 (1.50")	35	4.56 & UP	●● RD166
		1971-74	Dana 70	35.8 (1.41")	32	4.30 & DN	●● RD167
		1955 on	Dana 60	33.3 (1.31")	30	4.56 & UP	RD170 <sup>3</sup>
	Rear	1979-93	Dana 70HD	38.1 (1.50")	35	4.10 & DN	RD171 <sup>3</sup>
		1971-93	Dana 70	35.8 (1.41")	32	4.56 & UP	RD172 <sup>3</sup>
		1993	Dana 80	38.1 (1.50")	35	4.10 & DN	RD170 <sup>3</sup>
			Dana 80	40.6 (1.60")	37	3.73 & DN	RD171 <sup>3</sup>
Dakota V6, 1500/2500 Van	Front	1997 on	Dana 30 (non-standard)	29.5 (1.16")	27	-	RD175 <sup>3,6</sup>
RAM 1500	Front	1994-03	Dana 44	33.3 (1.31")	30	3.91 & UP	NA
		1994-03	Dana 44	33.3 (1.31")	30	3.73 & DN	●● RD93 <sup>4</sup>
RAM 1500	Rear	1994-2010	Chrysler 9.25" dia. RG	33.7(1.33")	31	All	●● N/A <sup>2</sup>
		2011 on	Chrysler/Dodge/RAM ZF 9.25" dia. RG, C-clip	33.7(1.33")	31	All	●● RD116 <sup>3,4</sup>
RAM 2500, 3500	Front	1994-02	Dana 60	35.8 (1.41")	32	4.56 & UP	●● RD117 <sup>3,4</sup>
						4.30 & DN	●● RD164 <sup>5</sup>
						4.56 & UP	●● RD165 <sup>5</sup>
						4.30 & DN	●● RD166 <sup>5</sup>
						4.56 & UP	●● RD167 <sup>5</sup>
	Rear	1994-02	Dana 60	38.1 (1.50")	35	4.56 & UP	●● RD162 <sup>5</sup>
						4.30 & DN	●● RD163 <sup>5</sup>
						LOW SPEED	RD254 <sup>8,10</sup>
						HIGH SPEED	RD197 <sup>7,10</sup>
						4.56 & UP	RD170 <sup>3</sup>
Rear	1994-02	Dana 70	35.8 (1.41")	32	4.10 & DN	RD171 <sup>3</sup>	
					4.10 & UP	RD172 <sup>3,6,10</sup>	
					3.73 & DN	RD173 <sup>3,6,10</sup>	
					4.10 & UP	RD174 <sup>3,6,10</sup>	
					3.73 & DN	RD175 <sup>3,6,10</sup>	
2003-19	AAM 1150 (11.5")	39.0 (1.56")	30	All	RD139 <sup>9</sup>		

●● ARB Diff Cover available (RED and/or BLACK).

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

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

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

<sup>4</sup> 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.

<sup>5</sup> Several axle shaft variants were used. Verify spline count prior to ordering.

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

<sup>7</sup> 2003-06 use with stock gears only

<sup>8</sup> 2003-06 use with aftermarket gears only. Use on all 2007-on

<sup>9</sup> 2016-19 dual rear wheel trucks MAY use a 16 bolt ring gear. The RD139 will not fit this application.

<sup>10</sup> Refer to R&P manufacturer for correct carrier break.



FORD							
Vehicle/Model	Axle Loc'n	Year	Description	Shaft Diameter	Shaft Spline	Ratio	ARB Part No.
Maverick (Nissan Patrol GQ)	Front	All	H233B	32.0 (1.26")	31	All	RD136 <sup>6,12</sup>
	Rear	All	H233B		33	All	RD135 <sup>12</sup>
F100/150 Pickup, E100/150 Van (2WD), Bronco, Transit Van	Front <sup>3</sup>	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 <sup>1,4</sup>
			To 1982	Dana 44	33.3 (1.31")	30	3.73 & DN
	Rear	1976-86	Ford 9" dia. RG	33.5 (1.32")	31	All	RD119 <sup>4</sup>
		1977-79	Dana 44	33.3 (1.31")	30	3.92 & UP	●● RD116 <sup>4</sup>
		To 1979	Ford 9" dia. RG, 28 spline	30.5 (1.20")	28	All	NA
			1983 on	Ford 8.8" dia. RG	33.5 (1.32")	31	All
		1997 on	Ford 9.75" dia. RG, C-clip	34.8 (1.37")	34	All	RD150
		2014 on	Ford 9.75" dia. RG, non C-clip	38.1 (1.50")	35	All	RD270
F250 Pickup, E250 Van (2WD)	Front <sup>3</sup>	1997-98	Ford 8.8" dia. RG, 3750lb	33.5 (1.32")	31	All	●● RD81
		1983-96	Dana 44, C-clip	30.5 (1.20")	28	All	●● RD82
			To 1983	Dana 44	33.3 (1.31")	30	3.92 & UP
		1980-06	Dana 50, IFS w/ HD suspension option	33.3 (1.31")	30	3.73 & DN	●● RD117 <sup>1,4</sup>
			Dana 50, live axle	33.3 (1.31")	30	3.92 & UP	●● RD116 <sup>4</sup>
			Dana 50, live axle	33.3 (1.31")	30	3.73 & DN	●● RD117 <sup>4</sup>
			Dana 60, full floating	38.1 (1.50")	35	All	●● RD158
	Rear	1985-16 <sup>13</sup>	Ford 10.25"/10.5" dia. RG, 6250lb, full floating	38.1 (1.50")	35	4.56 & UP	●● RD166 <sup>2</sup>
		1975-84	Dana 60, full floating	33.3 (1.31")	30	4.30 & DN	●● RD167 <sup>2</sup>
		1995-96	Dana 60, full floating	38.1 (1.50")	35	All	RD140 <sup>7</sup>
			Dana 70, full floating	35.8 (1.41")	32	4.56 & UP	●● RD162
		1981 on	Dana 60, semi floating (C-clip)	38.1 (1.50")	35	4.30 & DN	●● RD163
			Dana 60, semi floating (C-clip)	38.1 (1.50")	35	4.56 & UP	●● RD166
		F350 Pickup, E350 Van (2WD)	Front	1980-04	Dana 50	33.3 (1.31")	30
1997-00	Non-HD option			33.3 (1.31")	30	All	●● RD158
1986 on	Dana 60			38.1 (1.50")	35	4.30 & DN	●● RD167 <sup>2</sup>
	Dana 60			38.1 (1.50")	35	4.56 & UP	●● RD166
Rear	1985-16 <sup>13</sup>		Ford 10.25" dia. RG, 6250lb, full floating	38.1 (1.50")	35	All	RD140 <sup>7</sup>
	2000-01		Dana 60 (dual rear wheel axle models)	38.1 (1.50")	35	4.56 & UP	●● RD166
	1988 on		Dana 60, full floating	38.1 (1.50")	35	4.30 & DN	●● RD167
			Dana 60, full floating	38.1 (1.50")	35	4.56 & UP	●● RD166
	1975-85		Dana 70HD, 10.5" dia. RG	38.1 (1.50")	35	4.30 & DN	●● RD167
			Dana 70U	38.1 (1.50")	35	4.56 & UP	RD172 <sup>4</sup>
	1975-85		Dana 70U	38.1 (1.50")	35	4.10 & DN	RD173 <sup>4</sup>
			Dana 70U	38.1 (1.50")	35	4.56 & UP	RD172 <sup>4</sup>
	1973-79		Dana 60, full floating	33.3 (1.31")	30	4.10 & DN	RD173 <sup>4</sup>
			Dana 60, full floating	33.3 (1.31")	30	4.56 & UP	●● RD162
						4.30 & DN	●● RD163

\*\*\*All notes on next page



FORD							
Vehicle/Model	Axle Loc'n	Year	Description	Shaft Diameter	Shaft Spline	Ratio	ARB Part No.
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 <sup>1</sup> ● RD102 <sup>1,4</sup> NA
		1998-11	Dana 35 (non-standard)				NA
		2019 on	IFS,29 spline,aluminium,clamshell type	31.5 (1.24")	29	All	RD219
	Rear	1990-11	Ford 8.8" dia. RG, C-clip	30.5 (1.20")	28	All	●● RD82
		2019 on	Dana M220 <sup>11</sup>	33.5 (1.32")	31	All	●● RD81
Courier, Ranger (Thai), Raptor (Aus)	Front	To 2006	All			All	NA
		2006-12	IFS,30 spline	30.8 (1.21")	30	All	RD223
		2012 on	IFS,29 spline,cast iron,clamshell type	31.5 (1.24")	29	All	RD219
		2022 on	Raptor front diff with OE locker	31.5 (1.24")	29	All	NA
	Rear	To 2006	4 cylinder, Dana banjo type	30.8 (1.21")	30	All	RD123 <sup>5</sup>
			6 cylinder, salisbury type	32.8 (1.29")	30	All	NA
		2006-11	Dana 44,32 spline	35.8 (1.41")	32	All	RD143
		2012-21	All models (incl. OE locker equipped) <sup>9</sup>	34.6 (1.36")	32	All	RD220 <sup>9</sup>
		2018 on	Raptor rear diff - TBD				NA
		2022 on	Dana M220	35.8 (1.41")	32	All	●● RD245 <sup>15</sup>
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 4.30 & DN	●● RD166 ●● RD167
	Rear	1996 on	Dana 80	40.6 (1.60")	37	4.10 & UP 3.73 & DN	RD174 <sup>4,8,10,14</sup> RD175 <sup>4,8,10,14</sup>
		1988 on	Dana 80	38.1 (1.50")	35	4.10 & UP 3.73 & DN	RD172 <sup>4,8,10,14</sup> RD173 <sup>4,8,10,14</sup>
Everest	Front	2015 on	IFS,29 spline,clamshell type	31.5 (1.24")	29	All	RD219
	Rear	2015 on	Everest rear diff - TBD			All	NA

- ARB Diff Cover available (RED and/or BLACK).

<sup>1</sup> 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.

<sup>2</sup> Reverse rotation Dana 60 front ends with aftermarket ring & pinion sets may require use of the RD166 or RD167. This is determined by the ring & pinion mfr. Contact gear supplier to confirm fit.

<sup>3</sup> 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.

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

<sup>5</sup> 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.

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

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

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

<sup>9</sup> Models equipped with OE locking rear diff (LRD) require axle shafts replaced with non-LRD axles. Further details in installation guide.

<sup>10</sup> Consult your gear supplier to confirm proper application.

<sup>11</sup> When installing RD245 an aftermarket ring and pinion set to suit JL Jeep Wrangler Rubicon version M220 differential is required due to Ford welded ring gear. Confirm ratios before ordering ring and pinion set.

<sup>12</sup> RD135 & RD136 require the higher rated 50mm ID carrier bearing (Timken #32010X - ARB #160116).

<sup>13</sup> Some early 2017 F250 and F350's were supplied with the 10.5" Sterling axle.

<sup>14</sup> Some Dana 80s with 3.73 gears use a special "thin" gear. These gears require the 4.10 & UP Air Locker.

<sup>15</sup> Aftermarket axle shafts or shafts from a non-OE locker equipped vehicle are required for OE locker replacement.





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 <sup>1</sup>
	Rear	1987-91	Turbo diesel & V6 petrol only	33.5 (1.32")	26	All	RD261
		1993-97	All models	33.5 (1.32")	26	All	RD261
		1998-99	Non-LSD models	38.1 (1.50")	23	All	NA <sup>3</sup>
		2000 on		38.1 (1.50")	23	All	NA <sup>3</sup>
Holden Rodeo/Colorado, Colorado 7/Trailblazer	Front	1988-12	Independent suspension (IFS)	28.4 (1.12")	17	All	RD203 <sup>1</sup>
	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	RD261
		1993 on	All models including 4x2	33.5 (1.32")	26	All	RD261 <sup>4</sup>
		2012 on	AAM 860 (8.6")	33.3 (1.31")	30	All	RD222
Holden Suburban	Front	1998 on					NA
	Rear	1998 on	1500 petrol engine 2500 diesel engine	33.3 (1.31")	30	2.73 & UP	●● RD222 NA
Holden Frontera/Sport	Front	1990 on	Independent suspension (IFS)	28.4 (1.12")	17	All	RD203 <sup>1</sup>
	Rear	1999 on	Dana 44	33.3 (1.31")	30	4.56 & UP 4.13 & DN	●● RD117 <sup>2,5</sup> ●● RD117 <sup>5</sup>

- ARB Diff Cover available (RED and/or BLACK).

<sup>1</sup> 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.

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

<sup>3</sup> Third member may be swapped from pre-2000 non-LSD model for RD85 fitment (now discontinued).

<sup>4</sup> 2003 on models may require thrust block removal or axle shaft shortening.

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



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 <sup>1</sup>
	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 <sup>1</sup>
	Rear		8.00" 10 bolt RG <sup>2</sup> 9.00" 12 bolt RG <sup>3</sup>	30.5 (1.20") 30.5 (1.20")	28 28	All All	RD210 RD212

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

<sup>2</sup> 8" differential has a crown wheel inside diameter of 124mm.

<sup>3</sup> 9" differential has a crown wheel inside diameter of 145mm.



ISUZU							
Vehicle/Model	Axle Loc'n	Year	Description	Shaft Diameter	Shaft Spline	Ratio	ARB Part No.
Isuzu Trooper	Front	1988-2002	Independent suspension (IFS)	28.4 (1.12")	17	All	RD203 <sup>1</sup>
	Rear	1987-91	Turbo diesel & V6 petrol only	33.5 (1.32")	26	All	RD261
		1993-97	All models	33.5 (1.32")	26	All	RD261
		1998-99	Non-LSD models	38.1 (1.50")	23	All	NA
		2000 on		38.1 (1.50")	23	All	NA
Isuzu Pickup, D-Max Opel Campo, MUX	Front	1988-2020	Independent suspension (IFS)	28.4 (1.12")	17	All	RD203 <sup>1</sup>
	Rear	2020 on	Independent suspension (IFS)	30.4 (1.20")	29	All	RD260
		1987-91	4x4 diesel & 4x2 diesel models	33.5 (1.32")	26	All	RD261
		1993 on	All models including 4x2	33.5 (1.32")	26	All	RD261
Isuzu Rodeo/Sport, Isuzu Amigo, MU	Front	1991-96	Independent suspension (IFS)	28.4 (1.12")	17	All	RD203 <sup>1</sup>
	Rear	1993-97	Dana 44	33.3 (1.31")	30	4.56 & UP 4.13 & DN	●● RD117 <sup>2,3</sup> ●● RD117 <sup>3</sup>
Isuzu Axiom, Honda Passport	Front	1998-2002	Independent suspension (IFS)	28.4 (1.12")	17	All	RD203 <sup>1</sup>
	Rear	1993-97	Dana 44	33.3 (1.31")	30	4.56 & UP 4.13 & DN	●● RD117 <sup>2,3</sup> ●● RD117 <sup>3</sup>

- ARB Diff Cover available (RED and/or BLACK).

<sup>1</sup> 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.

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

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



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 <sup>1,4</sup>
		1993-96	Rover type	31.5 (1.24")	24	3.54	RD128 <sup>1,5</sup>
		1994-01	Rover type, P38A	31.5 (1.24")	24	3.54	RD138 <sup>5</sup>
		2002 on	Rover type, L322				NA
	Rear	To 1993	Rover type	28.2 (1.11")	10	3.54	RD127 <sup>1,4</sup>
		1993-96	Rover type	31.5 (1.24")	24	3.54	RD128 <sup>1,5</sup>
		1994-01	Rover type, P38A	31.5 (1.24")	24	3.54	RD138 <sup>5</sup>
		2002 on	Rover type, L322				NA
Discovery	Front	To 1993	Rover type	28.2 (1.11")	10	3.54	RD127 <sup>1</sup>
		1993-98	Rover type	31.5 (1.24")	24	3.54	RD128 <sup>1,5</sup>
	Rear	To 1993	Rover type	28.2 (1.11")	10	3.54	RD127 <sup>1</sup>
		1993-98	Rover type	31.5 (1.24")	24	3.54	RD128 <sup>1,5</sup>
Discovery Series II	Front	All	Rover type	31.5 (1.24")	24	3.54	RD128 <sup>1,5</sup>
	Rear	All	Rover type	31.5 (1.24")	24	3.54	RD128 <sup>6</sup>
		2002 on	Rover type, P38A	31.5 (1.24")	24	3.54	RD138 <sup>6</sup>
Discovery Series III/IV, Range Rover Sport	Front	2004 on	IFS, 29 spline, clamshell type	31.5 (1.24")	29	All	RD217
	Rear	2004-09	IRS, 31 spline, clamshell type, Disco 3 only	33.6 (1.32")	31	All	RD218
		2009 on	IRS Disco 4				NA
Defender 110, 130, County	Front	1983-93	Rover type	28.2 (1.11")	10	3.54	RD127 <sup>1</sup>
		1993 on	Rover type	31.5 (1.24")	24	3.54	RD128 <sup>1,5</sup>
	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 <sup>6</sup>
			Rover type, P38A	31.5 (1.24")	24	3.54	RD138 <sup>6</sup>
Defender 90, County	Front	1984-93	Rover type	28.2 (1.11")	10	3.54	RD127 <sup>1</sup>
		1993 on	Rover type	31.5 (1.24")	24	3.54	RD128 <sup>1,5</sup>
	Rear <sup>2</sup>	1983-93	Rover type, 4 cyl. petrol & diesel engines	28.2 (1.11")	10	3.54	RD127 <sup>1</sup>
		1993 on	Rover type	31.5 (1.24")	24	3.54	RD128 <sup>1,6</sup>
		2002 on	Rover type, P38A	31.5 (1.24")	24	3.54	RD138 <sup>6</sup>
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 <sup>2,3</sup>
			Salisbury type	31.5 (1.24")	24	4.7	●● RD160
	Rear	1948-85	Rover type	28.2 (1.11")	10	4.7	RD127 <sup>2,3</sup>
			Salisbury type	31.5 (1.24")	24	4.7	●● RD160

●● ARB Diff Cover available (RED and/or BLACK).

<sup>1</sup> If vehicle was manufactured during 1993, check spline count.

<sup>2</sup> Air Locker not available for vehicles equipped with high load option.

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

<sup>4</sup> 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.

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

<sup>6</sup> 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							
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 <sup>1</sup>
6 cylinder, salisbury type			32.8 (1.29")	30	All	NA	
BT-50 (Thai)	Front	2006-12	IFS, 30 spline	30.8 (1.21")	30	All	RD223
		2012-20	IFS, 29 spline, clamshell type	31.5 (1.24")	29	All	RD219
		2020 on	Independent suspension (IFS)	30.4 (1.20")	29	All	RD260
	Rear	2006-11	Dana 44,32 spline	35.8 (1.41")	32	All	RD143
		2012-20	All models (incl. OE locker equipped) <sup>4</sup>	34.6 (1.36")	32	All	RD220 <sup>4</sup>
		2020 on	All models	33.5 (1.32")	26	All	RD261
Navajo (US)	Front	1990-94	Dana 35	29.5 (1.16")	27	2.73-3.31	● RD103
						3.54 & UP	● RD102 <sup>3</sup>
	Rear	1990-94	Ford 8.8" dia. RG, C-clip	30.5 (1.20")	28	All	●● RD82 <sup>2</sup>
B4000, Pickup (US)	Front	1993-94	Dana 35	29.5 (1.16")	27	2.73-3.31	● RD103
						3.54 & UP	● RD102 <sup>3</sup>
	Rear	1993	Ford 8.8" dia. RG, C-clip	30.5 (1.20")	28	All	●● RD82 <sup>2</sup>
				33.5 (1.32")	31	All	●● RD81 <sup>2</sup>

●● ARB Diff Cover available (RED and/or BLACK).

<sup>1</sup> 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.

<sup>2</sup> Axle spline must be determined for correct model selection.

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

<sup>4</sup> Models equipped with OE locking diff (LRD) require axles replaced with non-OE LRD axles. Further details in installation guide.

MERCEDES BENZ							
Vehicle/Model	Axle Loc'n	Year	Description	Shaft Diameter	Shaft Spline	Ratio	ARB Part No.
X220d, X250d	Front	All	R180A,10 bolt RG	30.8 (1.21")	30	3.69 & UP 3.54 & DN	RD230 <sup>1</sup> RD231 <sup>1</sup>
	Rear	All	All	34.8 (1.37")	34	All	RD229 <sup>2,3</sup>
X350d	Front	All	C200K,34 SPL	34.8 (1.37")	34	All	RD228 <sup>1</sup>
	Rear	All	All	34.8 (1.37")	34	All	RD229 <sup>2,3</sup>
Sprinter W906 NCV3, W907 VS30, 2500 Series,3500 Series, 3.0L V6-Diesel	Rear	2006 on	Welded OE Ring Gear	39.6 (1.56")	30	All	RD262 <sup>4</sup>
Sprinter W906,2500 Series 3500 Series,W901/902/903 /904,DB 507/508/609, VARIO 512	Rear	2006 on	All	35.0 (1.38")	26	All	NA

<sup>1</sup> Replacement axle shaft seal required, see Mercedes or Nissan for availability.

<sup>2</sup> Axle shafts from non-locked model are required for fitment. See Mercedes or Nissan.

<sup>3</sup> OE diff lock actuator plug will need to be short circuited to avoid warning light coming on.

<sup>4</sup> As the vehicle has a non-removable/welded ring gear (crown wheel), a ring and pinion set suited to this Air Locker model is required and is available by contacting AgileOffRoad.com (North America) or HTVgear.com (International).

A crush sleeve (equivalent Mercedes part no. 9063530053) supplied with HTV gear is required when the gear is installed on a W907 Sprinter Only below R&P is available for RD262:

100-023-01, MB SPR.W906 11x46-ring & pinion ratio 4.181 with bolts (12 required)

100-179-01, MB SPR.W906 11x48-ring & pinion ratio 4.363 with bolts (12 required)

100-078-01, MB SPR.W906 11x52-ring & pinion ratio 4.727 with bolts (12 required)

100-180-01, MB SPR.W906 13x48-ring & pinion ratio 3.692 with bolts (12 required)

100-082-01, MB SPR.W906 13x51-ring & pinion ratio 3.923 with bolts (12 required)

MITSUBISHI							
Vehicle/Model	Axle Loc'n	Year	Description	Shaft Diameter	Shaft Spline	Ratio	ARB Part No.
Montero, Raider, Pajero, Shogun	Front	1989 on	IFS, 28 spline, 8.00" RG	28.8 (1.13")	28	All	RD110 <sup>4</sup>
		1984-97	IFS, 25 spline, 7.25" RG		25	All	NA
	Rear	1983-86	8.00" 10 bolt RG <sup>1</sup>	30.5 (1.20")	28	All	RD210
		1987-95	9.00" 12 bolt RG <sup>2</sup>	30.5 (1.20")	28	All	RD212 <sup>3</sup>
		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 <sup>5</sup>		
Delica, L300, Starwagon	Front	All	IFS, 28 spline, 8.00" RG	28.8 (1.13")	28	All	RD110 <sup>4</sup>
		All	IFS, 25 spline, 7.25" RG		25	All	NA
	Rear	All	8.00" 10 bolt RG	30.5 (1.20")	28	All	RD210
		All	9.00" 12 bolt RG	30.5 (1.20")	28	All	RD212
		9.50" 12 bolt RG	33.6 (1.32")	31	All	RD154	
Pajero/Montero iO, Pinin	Front	TBD	TBD	TBD	TBD	TBD	NA
	Rear	All	8.00" 10 bolt RG <sup>4</sup>	30.5 (1.20")	28	All	RD210
Challenger, Montero Sport, Pajero Sport, Shogun Sport	Front	All	IFS, 28 spline	28.8 (1.13")	28	All	RD110
	Rear	To 2008	3.0L petrol, 2.5L diesel, 9.00" RG	30.5 (1.20")	28	All	RD212
		All	3.5L, 9.50" 12 bolt RG	33.6 (1.32")	31	All	RD154
		2008 on	2.5L, 9.50" 12 bolt RG	33.6 (1.32")	31	All	RD154
2016 on	2.4L, 9.50" 12 bolt 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 <sup>4</sup>
		All	IFS, 25 spline, 7.25" RG		25	All	NA
	Rear	All	9.00" 12 bolt RG	30.5 (1.20")	28	All	RD212
		2002 on	9.50" 12 bolt RG	33.6 (1.32")	31	All	RD154

<sup>1</sup> 8" differential has a crown wheel inside diameter of 124mm.

<sup>2</sup> 9" differential has a crown wheel inside diameter of 145mm.

<sup>3</sup> Will not fit 2.8L turbo diesel with intercooler or 3.5L petrol vehicles.

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

<sup>5</sup> Models equipped with OE locking rear diff (LRD) require axle shafts replaced with non-LRD axles. Further details in installation guide.



NISSAN							
Vehicle/Model	Axle Loc'n	Year	Description	Shaft Diameter	Shaft Spline	Ratio	ARB Part No.
Navara, Terrano, D21, D22	Front	1986-15	R180A,8 bolt RG (4 cyl.)	27.8 (1.09")	27	All	RD182
		1986-03	R200A,10 bolt RG (6 cyl.)	30.4 (1.20")	29	All	RD202 <sup>4</sup>
	Rear	1986 on	H233B,31 spline (6 cyl.)	32.0 (1.26")	31	All	RD136 <sup>3,4,6</sup>
			H233B,33 spline (6 cyl.)	33.3 (1.31")	33	All	RD135 <sup>3,6</sup>
		1986-97 2002 on	C200,29 spline (4 cyl.) C200,31 spline	30.4 (1.20") 32.0 (1.26")	29 31	All	RD202 <sup>1,3,4</sup> RD201 <sup>3,4</sup>
Navara, NP300, D23	Front	2015 on	R180A,10 bolt RG	30.8 (1.21")	30	3.69 & UP 3.54 & DN	RD230 RD231
	Rear	2015 on	All	34.8 (1.37")	34	All	RD229 <sup>8,9</sup>
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) D40,M226,12 bolt RG (Thailand made)	35.8 (1.41") 35.8 (1.41")	32 32	All	RD149 <sup>5</sup> RD159 <sup>5</sup>
Frontier D40, Xterra N50	Front	2005 on	R180A,10 bolt RG	27.8 (1.09")	27	3.69 & UP	RD180
		2005 on	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 <sup>5</sup>
		2005 on	D40,M226,12 bolt RG (Thailand made)	35.8 (1.41")	32	All	RD159 <sup>5</sup>
		2005 on 2005 on	C200K C200K	32.0 (1.26") 32.0 (1.26")	31 31	3.54 & UP 3.36 & DN	TBD 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 <sup>4</sup>
	Rear	1986-97	C200,29 spline (4 cyl.)	30.4 (1.20")	29	All	RD202 <sup>1,3,4</sup>
		1986-05	H233B,31 spline (6 cyl.)	32.0 (1.26")	31	All	RD136 <sup>3,4,6</sup>
			H233B,33 spline (6 cyl.)	33.3 (1.31")	33	All	RD135 <sup>3,4,6</sup>
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)	32.8 (1.26")	30	All	RD224
	Rear	2005 on	R230,33 spline,IRS R230,33 spline,IRS	33.3 (1.31") 33.3 (1.31")	33 33	3.54 & UP 3.36 & DN	RD137 <sup>2</sup> NA <sup>2</sup>
Pathfinder R52	Front	All	TBD				TBD
	Rear	All	TBD				TBD
Y62, Patrol, Infinity QX55	Front	2010 on	C200K,31 SPL	32.0 (1.26")	31	All	RD196 <sup>7</sup>
			C200K,34 SPL	34.8 (1.37")	34	All	RD228 <sup>7</sup>
	Rear	2010 on	R248,34 spline,IRS	34.8 (1.37")	34	All	RD195 <sup>3</sup>
			R230,33 spline,IRS R230,33 spline,IRS	33.3 (1.31") 33.3 (1.31")	33 33	3.54 & UP 3.36 & DN	RD137 <sup>2,3</sup> NA <sup>2</sup>
Y61, Patrol GU	Front	1998 on	H233B	32.0 (1.26")	31	All	RD136 <sup>4,6</sup>
	Rear	1998 on	H233B 'small'	33.3 (1.31")	33	All	RD135 <sup>3,6</sup>
		1998 on	H260 'large', 37 spline	38.4 (1.51")	37	All	RD215 <sup>3</sup>
			H260 'large', 34 spline, full-floating	34.8 (1.37")	34	All	RD214 <sup>3</sup>
Y60, Patrol GQ	Front	1988-98	H233B,31 SPL	32.0 (1.26")	31	All	RD136 <sup>4,6</sup>
	Rear	1988-98	H233B,33 SPL	33.3 (1.31")	33	All	RD135 <sup>3,6</sup>
		1988-98	H260, leaf sprung cab chassis & utility	38.4 (1.51")	37	All	RD215
160, Patrol MQ	Front	1979-88	C200	30.4 (1.20")	29	All	RD202 <sup>4</sup>
	Rear <sup>3</sup>	1979-88	C200	30.4 (1.20")	29	All	RD202 <sup>4</sup>
		1979-88	H233	32.0 (1.26")	31	All	RD134
		1979-88	H260	38.4 (1.51")	37	All	RD215
Terrano II Wagon	Front	All	TBD	TBD	TBD	TBD	TBD
	Rear	1997 on	H233B	32.0 (1.26")	31	All	RD136 <sup>3,4,6</sup>
2003 on		H233B	33.3 (1.31")	33	All	RD135 <sup>3,6</sup>	
Titan	Front	2004 on	M205	32.8 (1.29")	30	All	RD224
		2016-19	AAM 9.25	34.8 (1.37")	33	All	RD254
	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	32.8 (1.29")	30	All	RD224
	Rear	2004 on	R230,33 spline,IRS	33.3 (1.31")	33	3.54 & UP	RD137 <sup>2</sup>
R230,33 spline,IRS			33.3 (1.31")	33	3.36 & DN	NA <sup>2</sup>	

●● ARB Diff Cover available (RED and/or BLACK).

<sup>1</sup> Only suitable for differentials with 12mm crown wheel bolts.

<sup>2</sup> RD137 does not suit ratio up to 3.36:1 due to RG offset.

<sup>3</sup> Refer to dealer or check spline count to determine axle type.

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

<sup>5</sup> Use country of manufacture to determine diff type.

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

<sup>7</sup> A replacement righthand side axle seal will be required for each removal of the OE straight shaft to access the diff.

<sup>8</sup> Axle shafts from non-locked model are required for fitment. See Nissan.

<sup>9</sup> OE diff lock actuator plug will need to be short circuited to avoid warning light coming on.

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 <sup>1</sup>
	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 <sup>2</sup>
PS350	Front		10 bolt RG (Suzuki Vitara type)	27.4 (1.08")	26	All	RD208 <sup>2</sup>
	Rear		12 bolt RG	27.4 (1.08")	26	All	NA <sup>2</sup>

<sup>1</sup> Requires ring gear spacer (ARB part # RD03A) ordered separately.

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

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 <sup>1</sup>
		1996 on	Dana 44, automatic	33.3 (1.31")	30	3.73	●● RD117 <sup>1</sup>

●● ARB Diff Cover available (RED and/or BLACK).

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

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 <sup>4</sup>
		1984-98	Leaf spring suspension	23.9 (0.94")	22	All	RD205
Jimny (Japan only) (JA11, JA12)	Rear	1984 on	1.3 litre models only	27.4 (1.08")	26	All	RD208
		1990-95	JA11, 660cc turbocharged engines ONLY	23.9 (0.94")	22	All	RD207 <sup>4</sup>
Vitara / Sidekick Grand Vitara, XL7	Front	1990-98	JA11 & JA12, 660cc turbocharged engines	27.4 (1.08")	26	All	RD208
		1988-98	26 spline	27.4 (1.08")	26	All	RD208
	Rear	1988-93	Suzuki 10 bolt RG	27.4 (1.08")	26	All	RD204 <sup>1</sup>
		1993-00	Suzuki 12 bolt RG (excl. Grand Vitara)	27.4 (1.08")	26	All	RD209 <sup>1</sup>
		1998-05	26 spline	27.4 (1.08")	26	All	NA <sup>3</sup>
	2005 on	26 spline ADD	27.4 (1.08")	26	All	NA <sup>2</sup>	
		28 spline IRS	28.8 (1.13")	28	All	NA	

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

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

<sup>3</sup> 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.

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

TOYOTA / LEXUS							
Vehicle/Model	Axle Loc'n	Year	Description	Shaft Diameter	Shaft Spline	Ratio	ARB Part No.
LandCruiser J300 Series	Front	2021 on	8.7" dia. RG, 12 bolt, IFS	36.8 (1.44")	36	All	RD263 <sup>9</sup>
	Rear	2021 on	9.5" dia. RG, 12 bolt (shimmed)	34.8 (1.37")	32	All	RD264
LandCruiser J200 Series, Lexus LX570	Front	2007 on	All models	34.8 (1.37")	34	All	RD151 <sup>6</sup>
	Rear	2007 on	USA 200 series with 8 speed Auto 9.5" dia. RG, 12 bolt	34.8 (1.37") 34.8 (1.37")	34 32	3.307 All	NA 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 <sup>7</sup>	33 (1.31")	30	All	RD132 <sup>7</sup>
	Rear	1998 on	9.5" dia. RG, 12 bolt OE Locker models	34.8 (1.37") 34.8 (1.37")	32 32	All All	RD152 RD253
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 <sup>3</sup> RD121 <sup>3</sup>
	Rear	1996 on 2009 on	8" dia. RG, 10 bolt 8.15" dia. RG, 12 bolt (shimmed) OE Locker models	33 (1.31") 33 (1.31") 33 (1.31")	30 30 30	All All All	RD132 RD193 NA
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 <sup>1</sup>
		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 <sup>1</sup>
		1977-89	12 bolt, full floating, 45mm bearing ID	33 (1.31")	30	All	RD142 <sup>1</sup>
		1990-97	12 bolt, full floating, 50mm bearing ID	33 (1.31")	30	All	RD142
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 4.30 & DN	●● RD162 ●● RD163
Bundera, LandCruiser II, LJ70, RJ70	Front	All	10 bolt	33 (1.31")	30	All	RD132 <sup>1</sup>
	Rear	To 1985 1986 on	10 bolt, 45mm bearing ID 10 bolt, 50mm bearing ID	33 (1.31") 33 (1.31")	30 30	All All	RD132 <sup>1</sup> RD132
HiLux, Pickup, Hiace, Fortuner	Front	All	10 bolt, live axle	33 (1.31")	30	All	RD132 <sup>1</sup>
		To 2005	7.5" dia. RG, 10 bolt, IFS	28 (1.1")	27	All	RD90 <sup>2</sup>
		2005 on	8" dia. RG, IFS clamshell, 53mm BRNG	33 (1.31")	30	3.91 & UP 3.73 & DN	RD111 <sup>3</sup> RD121 <sup>3</sup>
	Rear	To 1988	4 cylinder, 45mm bearing ID	33 (1.31")	30	All	RD132 <sup>1</sup>
		1988-05	All models, 50mm bearing ID	33 (1.31")	30	All	RD132
		2005-15	Adjuster nut models, 50 or 53mm bearing ID Dana Spicer shim adjusted models.	33 (1.31") 33 (1.31")	30 30	All All	RD132 <sup>4</sup> RD133 <sup>5</sup>
2015 on	8.9" dia. RG, 12 bolt (shimmed)	34.8 (1.37")	32	All	RD232		
4Runner, LN61, YN63	Front	All	10 bolt, live axle	33 (1.31")	30	All	RD132 <sup>1</sup>
		To 2003	7.5" dia. RG, 10 bolt, IFS	28 (1.1")	27	All	RD90 <sup>2</sup>
		2003 on	8" dia. RG, IFS clamshell, 53mm BRNG	33 (1.31")	30	3.91 & UP 3.73 & DN	RD111 <sup>3</sup> RD121 <sup>3</sup>
	Rear	1984-88	4 cylinder, 45mm bearing ID	33 (1.31")	30	All	RD132 <sup>1</sup>
		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 <sup>1</sup>
		2006-09	V8, 2WD/4WD, 45/50mm bearing ID	33 (1.31")	30	All	RD132 <sup>1</sup>
2010 on	8.15" dia. RG, 12 bolt (shimmed)	33 (1.31")	30	All	RD193		
T100, Tacoma	Front	2005 on	8" dia. RG, IFS clamshell, 53mm BRNG	33 (1.31")	30	3.91 & UP 3.73 & DN	RD111 <sup>3</sup> RD121 <sup>3</sup>
		To 2004	7.5" dia. RG, 10 bolt, IFS	28 (1.1")	27	All	RD90
	Rear	To 2015	8.4" dia. RG, 12 bolt	33 (1.31")	30	All	RD129
		2016 on	8.0" dia RG, all autos excl. OE Locker Equipped 8.9" dia RG, all manuals & all OE Locker Equipped	33 (1.31") 34.8 (1.37")	30 32	All All	RD132 RD232
		2022 on	9.5" dia. RG, 12 bolt (shimmed)	34.8 (1.37")	32	All	RD264
Tundra	Front	To 2006	7.5" dia. RG, 10 bolt, IFS	28 (1.1")	27	All	RD90
		2007-21 2022 on	All models	34.8 (1.37")	34	All	RD151 <sup>6</sup> TBD
	Rear	To 2006	8.4" dia. RG, 12 bolt	33 (1.31")	30	All	RD129
		2007-21 2022 on	9.5" dia. RG, 12 bolt 10.5" dia. RG, 12 bolt 9.5" dia. RG, 12 bolt (shimmed)	35 (1.38") 36.8 (1.45") 34.8 (1.37")	32 36 32	All All All	RD152 <sup>8</sup> RD146 <sup>8</sup> RD264
Sequoia	Front	2007 on	All models	34.8 (1.37")	34	All	RD151 <sup>6</sup>
		To 2008	7.5" dia. RG, 10 bolt, IFS	28 (1.1")	27	All	RD90
FJ Cruiser	Front	To 2007	8.4" dia. RG, 12 bolt, live axle	33 (1.31")	30	All	RD129
		2008 on	10" dia. RG, IRS			All	TBD
FJ Cruiser	Rear	2005 on	8" dia. RG, IFS clamshell, 53mm BRNG	33 (1.31")	30	3.91 & UP 3.73 & DN	RD111 <sup>3</sup> RD121 <sup>3</sup>
		2006-09 2010 on	8" non-factory locker model 8.15" dia. RG, non-factory locker model	33 (1.31") 33 (1.31")	30 30	All All	RD132 RD193
Dyna 150	Rear	TBD	10.5", 34 SPL	34.8 (1.37")	34	All	RD183

●● ARB Diff Cover available (RED and/or BLACK).

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

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

<sup>3</sup> Factory R&P may use either RD111 or RD121 depending on ratio. For aftermarket R&P, consult your gear supplier to assure proper fitment.

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

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

<sup>6</sup> Carrier bearings are available from ARB #160119.

<sup>7</sup> Does not suit models with Front OE Diff Lock.

<sup>8</sup> For Tundra models with 4.6 or 4.7L engine, use RD152. For models with 5.7L engine, use RD146.

<sup>9</sup> Aftermarket axle shafts or shafts from a non-OE locker equipped vehicle are required for OE locker replacement.



VOLKSWAGEN							
Vehicle/Model	Axle Loc'n	Year	Description	Shaft Diameter	Shaft Spline	Ratio	ARB Part No.
Amarok	Front	2010 on					NA <sup>1</sup>
	Rear	2010 on	All (incl. OE locker equipped)	33.3 (1.31")	30	All	RD198 <sup>2</sup>
Crafter 30 & 35	Rear	2006-2017	Welded OE Ring Gear	39.6 (1.56")	30	All	RD262 <sup>3</sup>

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

<sup>2</sup> OE Locker equipped models require VW dealer to remove diff lock functionality from ECU.

<sup>3</sup> As the vehicle has a non-removable/welded ring gear (crown wheel), a ring and pinion set suited to this Air Locker model is required and is available by contacting AgileOffRoad.com (North America) or HTVgear.com (International).

Only below R&P is available for RD262:

100-023-01, MB SPR.W906 11x46-ring & pinion ratio 4.181 with bolts (12 required)

100-179-01, MB SPR.W906 11x48-ring & pinion ratio 4.363 with bolts (12 required)

100-078-01, MB SPR.W906 11x52-ring & pinion ratio 4.727 with bolts (12 required)

100-180-01, MB SPR.W906 13x48-ring & pinion ratio 3.692 with bolts (12 required)

100-082-01, MB SPR.W906 13x51-ring & pinion ratio 3.923 with bolts (12 required)

# 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 <sup>1</sup>
Ford 9" COMPETITION	ALL	Does not suit OE third member	35	38.1 (1.50")	24/48 DP	30°	RD99CE <sup>1</sup>
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 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
Jeep JK Rubicon,35 SPL	ALL	Replacement for 32 SPL Rock-Trac e-locker	35	38.1 (1.50")	24/48 DP	30°	RD157
Dana 60	4.56 & UP		40	43.2 (1.70")	24/48 DP	45°	RD188
Dana 60	4.30 & DN		40	43.2 (1.70")	24/48 DP	45°	RD189
Dana 70/Dana 80	xxx & UP	'Low Speed Carrier'	37	40.6 (1.60")	24/48 DP	45°	RD174
Dana 70/Dana 80	xxx & DN	'High Speed Carrier'	37	40.6 (1.60")	24/48 DP	45°	RD175
Dana 70/Dana 80	xxx & UP	'Low Speed Carrier'	40	43.2 (1.70")	24/48 DP	45°	RD176
Dana 70/Dana 80	xxx & DN	'High Speed Carrier'	40	43.2 (1.70")	24/48 DP	45°	RD177
GM 14 Bolt,10.5",FF	ALL	4.56&UP ratios must use 'thick' high offset gearset.	40	43.2 (1.70")	24/48 DP	45°	RD234
GM 14 Bolt,10.5",FF	ALL	4.56&UP ratios must use 'thick' high offset gearset.	35	38.1 (1.50")	24/48 DP	30°	RD235
Rockwell 2.5 Ton	ALL		16	41.3 (1.63")	TAPERED	30°	RD145
Rockwell 2.5 Ton	ALL		40	43.2 (1.70")	24/48 DP	45°	RD200
Suzuki Jimny 26 SPL	ALL		26	27.4 (1.08")	1 MOD	45°	RD227
JL Sport/Sahara M220	ALL		35	38.1 (1.50")	24/48 DP	30°	RD246
JT Gladiator (NOT Rubicon)	ALL	Does not suit Rubicon models	35	38.1 (1.50")	24/48 DP	30°	RD246
Ford 10" COMPETITION	ALL	Does not suit OE third member	40	43.2 (1.70")	24/48 DP	45°	RD249CE
Toyota 8",50mm BRNG	ALL		35	38.1(1.50")	24/48 DP	30°	RD252

NOTE: Performance application models do not suit 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.

<sup>1</sup> 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 Notes	ARB Part No.
Dana 30	Not suitable for IFS applications.	0750002 ● 0750002B ●
Dana 35		0750004 ●
Dana 44	Not suitable for Dana 44A (aluminum housing) or 'banjo' style axles.	0750003 ● 0750003B ●
Dana 50, Dana 60, Land Rover Salisbury Chrysler 8.25"		0750001 ● 0750001B ●
Ford 8.8		0750005 ● 0750005B ●
Chev 10 Bolt, AAM 850/860		0750006 ● 0750006B ●
Dana M226 (Nissan)		0750007 ● 0750007B ●
Dana M186		0750008 ● 0750008B ●
Dana M200		0750009 ● 0750009B ●
Dana M210		0750010 ● 0750010B ●
Dana M220		0750011 ● 0750011B ● 0750012 ● 0750012B ●

NOTES : 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, precision machined, and clear coated.

Where cooling means have been employed on the cover being replaced alternative cooling means should be considered.

Known applications for differential cover models have been highlighted throughout this chart with ● or ● symbols

depending on colours available.

## 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 <sup>2</sup>	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 <sup>1</sup>	14.2	50%	CKMP12V2
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
Twin Portable Air Compressor Kit,Maximum Output	24V	174.4	6.16	14.2	100%	CKMTP24

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

<sup>2</sup> 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)
RD81	Ford 8.8",31 SPL	31	All	RD15
RD82	Ford 8.8",28 SPL	28	All	RD16
RD90	Toyota 7.5" IFS	27	All	
RD93	Chrysler 8.25",29 SPL	29	All	
RD99	Ford 9", 35 SPL, 2" BRNG	35	All	
RD99CE	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	
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	
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	
RD152	Toyota 9.5",32 SPL	32	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 60,30 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	4.30 & DN	RD22
RD164	Dana 60,32 SPL,4.56 & UP	32	4.56 & UP	RD95
RD165	Dana 60,32 SPL,4.10 & DN	32	4.30 & DN	RD96
RD166	Dana 60HD,35 SPL,4.56 & UP	35	4.56 & UP	RD35
RD167	Dana 60HD,35 SPL,4.10 & DN	35	4.30 & DN	RD36
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	4.30 & DN	RD43

**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)
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	4.30 & DN	
RD193	Toyota 8.15" 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 HIGH SPD	33	All	RD51
RD198	VW Amarak 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
RD210	Mitsubishi 8",RR,28 SPL	28	All	RD05
RD212	Mitsubishi 9",RR,28 SPL	28	All	RD25, RD46
RD214	Nissan H260,34 SPL	34	All	RD144
RD215	Nissan H260,37 SPL	37	All	RD70,RD71
RD216	GM 12 Bolt,8.9",30 SPL,3.73 & UP	30	3.73 & UP	RD12
RD217	LR Discovery 3 + 4, FR, 29 SPL	29	All	
RD218	LR Discovery 3, RR, 31 SPL	31	All	
RD219	T6 Ranger/BT50, FR, 29 SPL	29	All	
RD220	T6 Ranger/BT50, RR, 32 SPL	32	All	
RD221	GM 8.5"/10 Bolt/AAM 860,28 SPL	28	All	RD83
RD222	GM 8.5"/10 Bolt/AAM 860,30 SPL	30	All	RD84
RD223	Ranger/BT50 IFS, 30 SPL	30	All	
RD224	Nissan M205	30	All	
RD226	Dana 44A (aluminium)	30	All	
RD227	Suzuki Jimny,FR,26 SPL,8 bolt RG	26	All	
RD228	Nissan C200K, 34 SPL	34	All	
RD229	Nissan D23,RR,34 SPL	34	All	
RD230	Nissan R180A,30 SPL,3.69 & UP	30	3.69 & UP	
RD231	Nissan R180A,30 SPL,3.54 & DN	30	3.54 & DN	
RD232	Toyota 8.9" RR,12 Bolt RG,shim adjusted	32	All	
RD234	GM 14 Bolt,10.5",FF	40	4.10 & DN	
RD235	GM 14 Bolt,10.5",FF	35	4.10 & DN	
RD244	Dana M200, Jeep JL Sport RR	29	All	
RD245	Dana M220, Jeep JL Sahara, 32 SPL, RR	32	All	
RD246	Dana M210/M220, Jeep JL Rubicon, 35 SPL	35	All	
RD249CE	Ford 10", 40 SPL	40	All	
RD252	Toyota 8",50mm BRNG 35SPL	35	All	
RD253	Toyota 9.5",32 SPL, OE locker replacement	32	All	
RD254	AAM 925/950,33 SPL LOW SPD	33	All	
RD260	Isuzu IFS,29 SPL	29	All	
RD261	Isuzu,RR,26 SPL	26	All	RD213, RD44
RD262	SPRINTER 2006+, RR,30 SPLINE	30	All	
RD263	Toyota 8.7" dia. RG, 12 bolt, IFS	36	All	
RD264	Toyota 9.5" dia. RG, 12 bolt (shimmed)	32	All	
RD269	Dodge Ram 1500, 31 SPL 9.25" Rear ZF C-clip Axle	31	All	RD259
RD270	Ford 9.75",35 SPL	35	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 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.

'**OE**' refers to the 'Original Equipment' the vehicle is fitted with at manufacture.

Part No. : 215109  
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Designed and manufactured in Australia by  
**ARB CORPORATION LTD**

**INTERNATIONAL HEAD OFFICE:**

ARB Corporation Limited  
42-44 Garden Street,  
Kilsyth, Victoria 3137 Australia  
Tel : +61 (3) 9761 6622  
Fax : +61 (3) 9761 6807  
Australian Email : [sales@arb.com.au](mailto:sales@arb.com.au)  
International Email : [exports@arb.com.au](mailto:exports@arb.com.au)  
**[www.arb.com.au](http://www.arb.com.au)**

**NORTH AMERICAN ENQUIRY CENTRE:**

ARB 4x4 Accessories  
4810 D St. NW #103  
Auburn WA 98001  
Tel : +1 (425) 264 1391  
Fax : +1 (425) 264 1392  
Toll Free: (866) 293-9078  
Email: [sales@arb.com](mailto:sales@arb.com)  
**[www.arbusa.com](http://www.arbusa.com)**

