TRACTION APPLICATION GUIDE

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Toyota									
Model	**Year**	**Front/ Rear**	**Product**	**Suspension**	**Spline**	**Part Number**	**RRP inc GST**	**Bearing Kit**	**Comments**
Landcruiser									
40 Series	1969 - 1984	F	ELocker	Live	30	A9378	$1,570.96	TTEL01	May require late mode bearings
			Detroit			225SL-124A	$1,149.01		
		R	ELocker	Live	30	A9378	$1,570.96	TTEL01	May require late mode bearings
			Detroit			225SL-124A	$1,149.04		
60 Series	1980 - 1990	F	ELocker	Live	30	A9378	$1,570.96	TTEL01	
			Detroit			225SL-124A	$1,149.04		
		R	ELocker	Live	30	A9378	$1,570.96	TTEL01	
			Detroit			225SL-124A	$1,149.04		
70,71,73,74,75 Series	1984 - 1990	F	ELocker	Live	30	A9378	$1,570.96	TTEL01	
			Detroit			225SL-124A	$1,149.04		
		R	ELocker	Live	30	A9378	$1,570.96	TTEL01	
			Detroit			225SL-124A	$1,149.04		
70, 73, 75 Series	1990 - 1999	F	ELocker	Live	30	A9334	$1,570.96	TTEL02	
			Detroit			187SL-61B	$990.00		
			Truetrac			913A612	$799.00		
		R	ELocker	Live	30	A9378	$1,570.96	TTEL03	
			Detroit			225SL-124A	$1,149.04		
76, 78 79 series	1999 - Current	F	ELocker	Live	30	A9334	$1,570.96	TTEL02	
			Detroit			187SL-61B	$990.00		
			Truetrac			913A612	$799.00		
		R	ELocker	Live	30	A9574	$1,570.96	TTEL04	
80 Series	1990 - 1998	F	ELocker	Live	30	A9334	$1,570.96	TTEL02	
			Detroit			187SL-61B	$990.00		
			Truetrac			913A612	$799.00		
		R	ELocker	Live	30	A9378	$1,570.96	TTEL03	
			Detroit			225SL-124A	$1,149.04		
100 Series	1998 - 2006	F	ELocker	Independent	30	A10976	$1,570.96	TTEL12	
		R	ELocker	Live	32	A9574	$1,570.96	TTEL14	
105 Series	1998 - 2006	F	Elocker	Live	30	A9334	$1,570.96	TTEL02	
			Detroit			187SL-61B	$990.00		
			Truetrac			913A612	$799.00		
		R	ELocker	Live	32	A9574	$1,570.96	TTEL04	
200 Series	2007 - 2015	F	ELocker	Independent	34	A11092	$1,728.16	TTEL13	
		R	ELocker	Live	32	A9574	$1,570.96	TTEL04	
Landcruiser / Prado									
90 Series	1996 - 2002	F	ELocker	Independent	27	A11167	$1,728.16	TTEL06	Some light grinding may be required to clear electromagnet
		R	ELocker	Live	30	A9334	$1,570.96	TTEL07	
			Detroit			187SL-61B	$990.00		
			Truetrac			913A610	$789.23		
120 Series	2002 - 2009	F	ELocker	Independent	30	A10994	$1,728.16	TTEL09	3.73 & down ratio May require grinding in housing to seat electromagnet
			ELocker			A11110	$1,728.16		3.93 & up ratio May require grinding in housing to seat electromagnet
		R	ELocker	Live	30	A9334	$1,570.96	TTEL14	
			Detroit			187SL-61B	$990.00		
			Truetrac			913A610	$789.23		
150 Series	2009 - Current	F	ELocker	Independent	30	A11110	$1,728.16	TTEL09	Diesel May require grinding in housing to seat electromagnet
			ELocker			A10994	$1,728.16		Petrol May require grinding in housing to seat electromagnet
		R	ELocker	Live	30	A11114	$1,570.96	TTEL14	
Landcruiser 2 / Prado		F	ELocker	Live	30	A9334	$1,570.96	TTEL02	
			Detroit			187SL-61B	$990.00		
			Truetrac			913A612	$799.00		
		R	ELocker	Live	30	A9334	$1,570.96	TTEL14	
			Detroit			187SL-61B	$990.00		
			Truetrac			913A610	$789.23		

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Hilux / Surf / 4Runner								
	2004 - Current	F	ELocker	Independent	30	A10994	$1,728.16	TTEL09	3.73 & down ratio May require grinding in housing to seat electromagnet
			ELocker			A11110	$1,728.16		3.91 & up ratio May require grinding in housing to seat electromagnet
		R	ELocker	Live	30	A9334	$1,570.96	TTEL14	Late model vehicles will require the 50mm ID bearings P/N# TR100802-2
			Detroit			187SL-61B	$990.00		
			Truetrac			913A610	$789.23		
	1997 - 2005	F	ELocker	Independent	27	A11444	$1,728.16	TTEL06	Suits 33mm output shaft or manual locking hubs, Non clamshell housing
			ELocker			A11412	$1,728.16		Suits Non Clamshell Front Diff
			ELocker			A11167	$1,728.16		Suits Clamshell housing, Some light grinding may be required to clear electromagnet
		R	ELocker	Live	30	A9334	$1,570.96	TTEL07	
			Detroit			187SL-61B	$990.00		
			Truetrac			913A610	$789.23		
	1993 - 1997	F	ELocker	Independent	27	A11444	$1,728.16	TTEL06	Suits 33mm output shaft or manual locking hubs, Non clamshell housing
			ELocker			A11167	$1,728.16		Suits Clamshell housing, Some light grinding may be required to clear electromagnet
		R	ELocker	Live	30	A9334	$1,570.96	TTEL07	
			Detroit			187SL-61B	$990.00		
			Truetrac			913A610	$789.23		
	1988 - 1995	F	ELocker	Live	30	A9334	$1,570.96	TTEL07	
			Detroit			187SL-61B	$990.00		
			Truetrac			913A612	$799.00		
		R	ELocker	Live	30	A9334	$1,570.96	TTEL05	
			Detroit			187SL-61B	$990.00		
			Truetrac			913A610	$789.23		
Hiace									
	All - Rear	R	ELocker	Live	30	A9334	$1,570.96	TTEL14	
			Detroit			187SL-61B	$990.00		
			Truetrac			913A610	$789.23		
FJ Cruiser									
	2005 - Current	F	ELocker	Independent	27	A10994	$1,728.16	TTEL09	3.73 & down ratio, may require grinding in housing to seat electromagnet
			ELocker			A11110	$1,728.16		3.91 & up ratio, may require grinding in housing to seat electromagnet
		R	ELocker	Live	30	A9334	$1,570.96	TTEL14	
			Detroit			187SL-61B	$990.00		
			Truetrac			913A610	$789.23		

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Nissan

Model	Year	Front/ Rear	Product	Suspension	Spline	Part Number	RRP inc GST	Bearing Kit	Comments
Patrol									
GQ / Y60	1988 - 1997	F	ELocker	Live	31	A9684	$1,570.96	TTEL10	P/N# TTEL10 will be required to suit 50mm bearing journal on ELocker,
			Detroit			187SL-167	$1,089.00		
		R	ELocker	Live	33	A9635	$1,570.96	TTEL10	P/N# TTEL10 will be required to suit 50mm bearing journal on ELocker, Drum brake rear may require axles to be trimmed to set bearing pre-load
			Detroit			187SL-167-33	$1,210.00		
GU / Y61	1997 - Current	F	ELocker	Live	31	A9684	$1,570.96	TTEL10	P/N# TTEL10 will be required to suit 50mm bearing journal on ELocker
			Detroit			187SL-167	$1,089.00		
		R	ELocker	Live	33	A9635	$1,570.96	TTEL10	P/N# TTEL10 will be required to suit 50mm bearing journal on ELocker
			Detroit			187SL-167-33	$1,210.00		
Y62	2010 - Current	F	ELocker	IFS	34	A12539	$1,728.16		Call Nissan with VIN to confirm spline count
Navara									
D22	1986 - Current	F	ELocker	Independent	27	A11250	$1,728.16	TTEL15	Light grinding will be required on the housing to clear ELocker. Ensure there is clearance between pinion head and ELocker body, if this touches the pinion head can be shaved down slightly to clear
		R	ELocker	Live	31	A11257	$1,728.16	TTEL16	
D21 & D22 V6	1986 - Current	F	ELocker	Independent	27	A11250	$1,728.16	TTEL15	Light grinding will be required on the housing to clear ELocker. Ensure there is clearance between pinion head and ELocker body, if this touches the pinion head can be shaved down slightly to clear
		R	ELocker	Live	31	A11825	$1,728.16	TTEL16	Suits V6 models only with H233B differential
D40	2005 - Current	F	ELocker	Independent	27	A11120	$1,728.16		3.69 & up ratio, Electromagnet to be fitted after crown wheel is installed
			ELocker			A11525	$1,728.16		3.54 & down ratio, Electromagnet to be fitted after crown wheel is installed
		R	ELocker	Live	32	A11119	$1,570.96		Suits 12-bolt Crown wheel (Thai built. VIN number will start with MNT)
			ELocker			A11568	$1,570.96		Suits 10-bolt Crown wheel (Spanish built. VIN Number will start with VSK)
			Diff Cover			99-ACVR12337	$220.00		Available in Red & Silver
Frontier									
	2005 - Current	F	ELocker	Independent	27	A11120	$1,728.16		3.69 & up ratio, Electromagnet to be fitted after crown wheel is installed
			ELocker			A11525	$1,728.16		3.54 & down ratio, Electromagnet to be fitted after crown wheel is installed
		R	ELocker	Live	32	A11119	$1,570.96		Suits 12-bolt Crown wheel (Thai built. VIN number will start with MNT)
			ELocker			A11568	$1,570.96		Suits 10-bolt Crown wheel (Spanish built. VIN Number will start with VSK)
			Diff Cover			99-ACVR12337	$220.00		Available in Red & Silver
Pathfinder									
R50		R	ELocker	Live	33	A9635	$1,570.96	TTEL10	P/N# TTEL10 will be required to suit 50mm bearing journal on ELocker
R51	2005 - 2014	F	ELocker	Independent	27	A11120	$1,728.16		3.69 & up ratio, Electromagnet to be fitted after crown wheel is installed
			ELocker			A11525	$1,728.16		3.54 & down ratio, Electromagnet to be fitted after crown wheel is installed
		R	ELocker	Independent	33	A12352	$1,728.16		3.54 & Down ratio only

Terrano 2									
		R	ELocker	Live	31	A9684	$1,570.96	TTEL10	P/N# TTEL10 will be required to suit 50mm bearing journal up-grade
			Detroit			187SL-167	$1,089.00		
		R	ELocker	Live	33	A9635	$1,570.96	TTEL10	P/N# TTEL10 will be required to suit 50mm bearing journal up-grade
			Detroit			187SL-167-33	$1,210.00		

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Ford

Model	Year	Front/ Rear	Product	Suspension	Spline	Part Number	RRP inc GST	Bearing Kit	Comments
Ranger									
PJ & PK	2006 - 2011	F	ELocker	Independent	28	A11474	$1,728.16		
		R	ELocker	Live	32	A11471	$1,728.16		
PX	2011 - Current	F	ELocker	Independent	29	A11757	$1,728.16		Bearings can be 2 different sizes so will need to be checked upon install
		R	ELocker	Live	32	A12608	$1,728.16		
			Detroit			99-ADIFF11902	P.O.A		
Maverick	1988 - 1997	F	ELocker	Live	31	A9684	$1,570.96		P/N# TTEL10 will be required to suit 50mm bearing journal on ELocker
			Detroit			187SL-167	$1,089.00		
		R	ELocker	Live	33	A9635	$1,570.96		P/N# TTEL10 will be required to suit 50mm bearing journal on ELocker, Drum brake rear may require axles to be trimmed to set bearing pre-load
			Detroit			187SL-167-33	$1,210.00		

Isuzu

Model	Year	Front/ Rear	Product	Suspension	Spline	Part Number	RRP inc GST	Bearing Kit	Comments
Dmax / MU-X									
Dmax	2008 - Current	F	ELocker	Independent	17	A11556	$1,728.16		
		R	ELocker	Live	26	A11559	$1,728.16		Due to Isuzu casting differences this may require a different size shim to set the pre-load
			Detroit			99-ADIFF11813	P.O.A		Built to order

Holden

Model	Year	Front/ Rear	Product	Suspension	Spline	Part Number	RRP inc GST	Bearing Kit	Comments
Colorado									
RJ	2008 - 2011	F	ELocker	Independent	17	A11556	$1,728.16		
		R	ELocker	Live	26	A11559	$1,728.16		Due to Holden casting differences this may require a different size shim to set the pre-load
			Detroit			99-ADIFF11813	P.O.A		Built to order
RG / Colorado 7	2012 - Current	F	ELocker	Independent	28	A11887	$1,728.16		Pre-load shim & baffle modification see instructions, LM102949 Cone & LM102910 Cup required.
		R	ELocker	Live	30	A12086	$1,728.16		
Rodeo									
RA, RA7	1988 - 2007	F	ELocker	Independent	17	A11556	$1,728.16		Does not suit some Rodeo's between 12/96 & 5/98 due to a different 3rd member and carrier. To get it to fit you can swap member out for an earlier one
		R	ELocker	Live	26	A11559	$1,728.16		Due to Holden casting differences this may require a different size shim to set the pre-load, Does not suit models 88 - 02 with thrust block centre
			ELocker			A12924	$1,728.16		Suits Vehicles with Thrust Block Centre

Jackaroo									
Jackaroo	1988 - 2002	F	ELocker	Independent	17	A11556	$1,728.16		Does not suit some Jackaroo's between 12/96 & 5/98 due to a different 3rd member and carrier. To get it to fit you can swap member out for an earlier one
		R	ELocker	Live	26	A11559	$1,728.16		Due to Holden casting differences this may require a different size shim to set the pre-load
			Detroit			99-ADIFF11813	P.O.A		Built to order

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Mazda

Model	Year	Front/ Rear	Product	Suspension	Spline	Part Number	RRP inc GST	Bearing Kit	Comments
BT-50									
BT-50	2006 - 2011	F	ELocker	Independent	28	A11474	$1,728.16		
		R	ELocker	Live	32	A11471	$1,728.16		
			Detroit			99-ADIFF11902	P.O.A		Built to order
	2011 - Current	F	ELocker	Independent	29	A11757	$1,728.16		Bearings can be 2 different sizes so will need to be checked upon install
		R	ELocker	Live	32	A12608	$1,728.16		

Mitsubishi

Model	Year	Front/ Rear	Product	Suspension	Spline	Part Number	RRP inc GST	Bearing Kit	Comments
Pajero									
NH,NJ, NK, NL, NP	1987 - 2000	F	ELocker	Independent	28	A11425	$1,728.16		Will not suit 7.25" crownwheel
		R	ELocker	Live	31	A11428	$1,728.16		9.5" Crownwheel, 3.5 V6 & 2.8TD, Bearing Inner LM603049, Outer LM603014
			ELocker		28	A11970	$1,728.16		9.0"Crownwheel will not suit 3.5 V6 or 2.8TD
			ELocker			A13105	$1,728.16		8.0" Crown Wheel
NM, NS, NT	2000 - Current	F	ELocker	Independent	28	A11425	$1,728.16		
		R	ELocker	Independent	33	A12425	$1,728.16		
Triton									
MK, ML, MN, MQ	All	F	ELocker	Independent	28	A11425	$1,728.16		Will not suit 7.25" crownwheel
	2002 - Current	R	ELocker	Live	31	A11428	$1,728.16		9.5" Crownwheel. Bearing Inner LM603049, Outer LM603014
	All		ELocker		28	A11970	$1,728.16		9" Crownwheel
Challenger / Pajero Sport									
	1998 - Current	F	ELocker	Independent	28	A11425	$1,728.16		
		R	ELocker	Live	31	A11428	$1,728.16		9.5" Crownwheel. Bearing Inner LM603049, Outer LM603014
			ELocker		28	A11970	$1,728.16		9" Crownwheel
Delica									
	1994 - 1996	F	ELocker	Independent	28	A11425	$1,728.16		Will not suit 7.25" crownwheel
		R	ELocker	Live		A13105	$1,728.16		8.0" Crown Wheel
	1996 - 2007	F	ELocker	Independent		A11425	$1,728.16		Will not suit 7.25" crownwheel
		R	ELocker	Live		A11970	$1,728.16		9.5" Crownwheel. Bearing Inner LM603049, Outer LM603014

Great Wall

Model	Year	Front/ Rear	Product	Suspension	Spline	Part Number	RRP inc GST	Bearing Kit	Comments
V240									
V240		R		Live	30	A12053	$1,728.16		Built to order

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Rover									
Model	**Year**	**Front/ Rear**	**Product**	**Suspension**	**Spline**	**Part Number**	**RRP inc GST**	**Bearing Kit**	**Comments**
Discovery									
Discovery 1	1993 - 1998	F	ELocker	Live	24	A11301	$1,728.16		Rover Differential
			Detroit			187SL-173A	$990.00		
			Truetrac			912A407	$798.99		
			Detroit		10	187SL-174A	$990.00		
			Truetrac			910A416	$798.99		
		R	ELocker	Live	24	A11301	$1,728.16		Rover Differential
			Detroit			187SL-173A	$990.00		
			Truetrac			912A383	$798.99		
			Detroit		10	187SL-174A	$990.00		
			Detroit			910A400	$798.99		
Discovery 2	1998 - 2004	F	ELocker	Live	24	A11301	$1,728.16		Rover Differential
			Detroit			187SL-173A	$990.00		
			Truetrac			912A407	$798.99		
		R	ELocker	Live	24	A11301	$1,728.16		Rover Differential
			Detroit			187SL-173A	$990.00		
			Truetrac			912A383	$798.99		
Defender									
Defender 110, 130, County	1983 - 2014	F	ELocker	Live	24	A11301	$1,728.16		Rover Differential
			Detroit			187SL-173A	$990.00		
			Truetrac			912A407	$798.99		
			ELocker			A11870	$2,200.00		Salisbury Differential
			Detroit			225SL-36	$799.00		
		R	ELocker	Live	24	A11301	$1,728.16		Rover Differential
			Detroit			187SL-173A	$990.00		
			Truetrac			912A383	$798.99		
			ELocker			A11870	$220.00		Salisbury Differential
			Detroit			225SL-36	$799.00		
			ELocker			A11415	$1,570.96		P38A Large flange 205mm and common on Traction control vehicles.
Defender 90	1983 - 2012	F	ELocker	Live	24	A11301	$1,728.16		Rover Differential
			Detroit			187SL-173A	$990.00		
			Truetrac			912A407	$798.99		
		R	ELocker	Live	24	A11301	$1,728.16		Rover Differential
			Detroit			187SL-173A	$990.00		
			Truetrac			912A383	$798.99		
Range Rover									
Range Rover	1993 - 1998	F	ELocker	Live	24	A11301	$1,728.16		Rover Differential
			Detroit			187SL-173A	$990.00		
			Truetrac			912A407	$798.99		
		R	ELocker	Live	24	A11301	$1,728.16		Rover Differential
			Detroit			187SL-173A	$990.00		
			Truetrac			912A383	$798.99		
Ranger Rover P38	1993 -	F	ELocker	Live	24	A11415	$1,570.96		P38A Large flange 205mm and common on Traction control vehicles.
		R	ELocker	Live	24	A11415	$1,570.96		P38A Large flange 205mm and common on Traction control vehicles.

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Jeep

Model	Year	Front/ Rear	Product	Suspension	Spline	Part Number	RRP inc GST	Bearing Kit	Comments
Discovery									
TJ	1997 - 2006	F	ELocker	Live	27	19817	$1,320.00		3.54 & down ratio
			Detroit			162SL-60A	$990.00		
			Truetrac			912A584	$919.00		
			ELocker			19818	$1,320.00		3.73 & up ratio
			Detroit			162SL-60B	$990.00		
			Truetrac			912A585	$919.00		
		R	ELocker	Live	27	19821	$1,320.00		Dana 35 C-Clip
			Detroit			162C-56A	$990.00		
			Truetrac			912A569	$684.51		
			ELocker		30	19977	$1,430.00		Dana 44 3.73 Down Ratio
			Detroit			187SL-16D	$990.00		
			Truetrac			913A589	$799.00		
			ELocker			19969	$1,430.00		Dana 44 3.92 Up Ratio
			Detroit			187SL-16C	$990.00		
			Truetrac			913A590	$799.01		
			Diff Cover			99-ACVR12335	$220.00		Dana 44 Available in Red & Silver
JK	2006 -Current	F	ELocker	Live	27	19817	$1,430.00		3.54 & down ratio
			Detroit			162SL-60A	$990.00		
			Truetrac			912A584	$919.00		
			ELocker			19818	$1,320.00		3.73 & Up ratio
			Detroit			162SL-60B	$990.00		
			Truetrac			912A585	$919.00		
		R	ELocker	Live	30	19977	$1,430.00		Dana 44, All ratios
			Detroit			187SL-16D	$990.00		
			Truetrac			913A589	$799.00		
			Diff Cover			99-ACVR12335	$220.00		Dana 44 inc Rubicon

Ssangyong

Model	Year	Front/ Rear	Product	Suspension	Spline	Part Number	RRP inc GST	Bearing Kit	Comments
Musso									
Musso	1996 -	R		Live	30	19977	$1,430.00		All ratios
			Detroit			187SL-16D	$990.00		Dana 44 All ratios
			Truetrac			913A590	$799.01		
			Diff Cover			99-ACVR12335	$220.00		Dana 44 Available in Red & Silver
Rexton									
Rexton	1996 -	R		Live	30	19977	$1,430.00		All ratios
			Detroit			187SL-16D	$990.00		Dana 44 All ratios
			Truetrac			913A590	$799.01		
			Diff Cover			99-ACVR12335	$220.00		Dana 44 Available in Red & Silver
Korando									
Korando	1996 -	R		Live	30	19977	$1,430.00		All ratios
			Detroit			187SL-16D	$990.00		Dana 44 All ratios
			Truetrac			913A590	$799.01		
			Diff Cover			99-ACVR12335	$220.00		Dana 44 Available in Red & Silver

Hyundai

Model	Year	Front/ Rear	Product	Suspension	Spline	Part Number	RRP inc GST	Bearing Kit	Comments
i800									
i800		R		Live	34	A11199	P.O.A		Built to order

Volkswagen

		Front/ Rear							
Amarok									
	2010 - Current	R	Diff Cover	Live		99-ACVR12336	$220.00		Available in Red & Silver

Accessories

99-AKIT12658	Harrop Diff & Trans Breather kit	Universal vehicle fitment	$165.00		

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