## AIR OPERATED LOCKING DIFFERENTIAL

RD08

Toyota 8.9", C-clip, 45mm BRNG\*\*

### \*\*THIS MODEL WAS SUPERSEDED BY RD153, CROSSED OUT PARTS NOT AVAILABLE

ITEM #	PARTS LIST					
02 1 CLUTCH GEAR 059202 03 1 DIFFERENTIAL CASE 011005 04 1 RETURN SPRINGS (PK OF 4) 150101SP 05 1 RETAINING PIN SET (PK OF 4) 120303SP 06 1 LONG CROSS SHAFT 060402 08 1 SHAFT 060402 08 1 SGEAR THRUST WASHER (PK OF 2) 151002SP 09 1 PISTON 040202SP 110 1 ANNULAR SEAL 16090SSP 11 1 CYLINDER CAP 030242 12 1 CYL CAP RETAINING BOLT (PK OF 8) 20020SSP 13 1 LOCKING TAB (8mm) (PK OF 8) 150401SP 14 1 TAPERED ROLLER BEARING NOT SUPPLIED 15 1 SPILNED SIDE GEAR SEE NOTE 2 16 1 SPILNED SIDE GEAR SEE NOTE 2 17 3 PINION GEAR SEE NOTE 2 18 1 PINION THRUST WASHER (PK OF 4) 151102SP 19 1 THRUST BLOCK 17010SP 19 1 THRUST BLOCK 14002SP 20 1 SIDE GEAR SEE NOTE 2 21 1 ADJUSTER NUT 100101SP 22 1 SEAL HOUSING OF RINGS (PK OF 2) 160235-2 1 24 1 SEAL HOUSING OF RINGS (PK OF 2) 160235-2 1 25 1 SEAL HOUSING OF RINGS (PK OF 2) 150601SP 24 1 SEAL HOUSING OF RINGS (PK OF 2) 150601SP 25 1 SOCKET HEAD CAP SCREW (M8) 200504 26 1 SIDE CAP RETAINING BOLT (M8) 200504 27 1 BULKHEAD FITTING (SIMM) (PK OF 2) 150601SP 28 1 C-CLIP KIT CKWASHER (PK OF 2) 150601SP 29 1 LOCKING TAB (6mm) (PK OF 2) 150602SP 20 1 LOCKING TAB (6mm) (PK OF 2) 150602SP 20 1 SIDE GEAR SEE NOTE 2 21 SEAL HOUSING OF RINGS (PK OF 2) 150602SP 24 1 SEAL HOUSING FETAINING BOLT (M6) 200207 29 1 LOCKING TAB (6mm) (PK OF 2) 150602SP 20 1 LOCK WASHER (FK OF 2) 150602SP 20 1 SIDE GEAR SEE NOTE 3 150601SP 20 1 LOCK WASHER (FK OF 2) 150602SP 20 1 SIDE GEAR SEE NOTE 3 150601SP 20 1 SIDE GEAR SEE NOTE 3 150601SP 21 1 LOCK WASHER (FK OF 2) 150602SP 22 1 SEAL HOUSING FETAINING BOLT (M6) 200207 20 1 SIDE GEAR SEE NOTE 3 150601SP 21 1 LOCK WASHER (FK OF 2) 150602SP 22 1 SEAL HOUSING SITT (OR ING TYPE) 170111 21 1 LOCK WASHER (FK OF 2) 150602SP 24 1 SOLENDID VALVE (12V) 180103 25 1 SWITCHIRE LOCKER 180204 26 1 SWITCHIRE LOCKER 180204 27 1 SWITCHIRE LOCKER 180204 28 1 SWITCHIRE LOCKER 180204	ITEM #	QTY	DESCRIPTION	PART#	NOTES	
03	01	1	FLANGE CAP	<del>021702</del>		
1	02	1	CLUTCH GEAR	<del>050202</del>		
1	03	1	DIFFERENTIAL CASE	<del>011005</del>		
06	04	1	RETURN SPRINGS (PK OF 4)	150101SP		
07	05	1	RETAINING PIN SET (PK OF 4)	120303SP		
1	06	1	LONG CROSS SHAFT	060205		
1	07	1	SHORT CROSS SHAFT	<del>060402</del>		
10	08	1	S GEAR THRUST WASHER (PK OF 2)	151002SP		
111         1         CYLINDER CAP         630242           12         1         CYL CAP RETAINING BOLT (PK OF 8)         200205SP           13         1         LOCKING TAB (8mm) (PK OF 8)         150401SP           14         1         TAPERED ROLLER BEARING         NOT SUPPLIED           15         1         SPLINED SIDE GEAR         SEE NOTE         2           16         1         SPIDER BLOCK         070201SP         7           17         3         PINION THRUST WASHER (PK OF 4)         151102SP         2           18         1         PINION THRUST WASHER (PK OF 4)         151102SP         1           19         1         THRUST BLOCK         4149492SP         2           20         1         SIDE GEAR         SEE NOTE         2           21         1         ADJUSTER NUT         100101SP         2           22         1         SEAL HOUSING KIT         081902SP         2           23         1         SEAL HOUSING CPK OF 2)         160235-2         1           24         1         SEAL HOUSING RETAINING CLIP         150601SP           -         1         C-CLIP KIT         CCK004           -         2	09	1	PISTON	040202SP		
12 1 CYL CAP RETAINING BOLT (PK OF 8) 200205SP 13 1 LOCKING TAB (8mm) (PK OF 8) 150401SP 14 1 TAPERED ROLLER BEARING NOT SUPPLIED 15 1 SPLINED SIDE GEAR SEE NOTE 2 16 1 SPIDER BLOCK 070201SP 17 3 PINION GEAR SEE NOTE 2 18 1 PINION THRUST WASHER (PK OF 4) 151102SP 19 1 THRUST BLOCK 116102SP 20 1 SIDE GEAR SEE NOTE 2 21 1 ADJUSTER NUT 100101SP 22 1 SEAL HOUSING KIT 081902SP 23 1 SEAL HOUSING FOR OF SINGS (PK OF 2) 160235-2 1 24 1 SEAL HOUSING RETAINING CLIP 150601SP 24 1 SEAL HOUSING RETAINING CLIP 150601SP 25 1 C-CLIP KIT CCK004 26 1 COCKING TAB (6mm) (PK OF 2) 150402SP 27 1 LOCK WASHER 4581046 28 1 DUSHING SIT SISSUADES 29 1 SEAL HOUSING OF SINGS (PK OF 2) 170111 29 1 SEAL HOUSING TAB (6mm) (PK OF 2) 170111 20 1 DUSH-IN FITTING (5mm to 1/8"BSPP) 170201SP 29 1 AR LINE (5mm DIA X 6m LONG) 170301SP 29 1 CABLE TIE (PK OF 25) 180305 20 1 CABLE TIE (PK OF 25) 180305 20 1 CABLE TIE (PK OF 25) 180305	10	1	ANNULAR SEAL	160905SP		
13         1         LOCKING TAB (8mm) (PK OF 8)         150401SP           14         1         TAPERED ROLLER BEARING         NOT SUPPLIED           15         1         SPLINED SIDE GEAR         SEE NOTE         2           16         1         SPIDER BLOCK         070201SP         17           17         3         PINION GEAR         SEE NOTE         2           18         1         PINION THRUST WASHER (PK OF 4)         151102SP           19         1         THRUST BLOCK         410102SP           20         1         SIDE GEAR         SEE NOTE         2           21         1         ADJUSTER NUT         100101SP           22         1         SEAL HOUSING KIT         081902SP           23         1         SEAL HOUSING O-RINGS (PK OF 2)         160235-2         1           24         1         SEAL HOUSING RETAINING CLIP         150601SP           *         1         C-CLIP KIT         CCK004           *         1         C-CLIP KIT         CCK004           *         1         SOCKET HEAD CAP SCREW (M8)         200504           *         1         LOCKING TAB (6mm) (PK OF 2)         150402SP           * </th <th>11</th> <th>1</th> <th>CYLINDER CAP</th> <th><del>030212</del></th> <th></th>	11	1	CYLINDER CAP	<del>030212</del>		
14       1       TAPERED ROLLER BEARING       NOT SUPPLIED         15       1       SPLINED SIDE GEAR       SEE NOTE       2         16       1       SPLIDER BLOCK       0702015P       0702015P         17       3       PINION EAR       SEE NOTE       2         18       1       PINION THRUST WASHER (PK OF 4)       1511025P         19       1       THRUST BLOCK       41404025P         20       1       SIDE GEAR       SEE NOTE       2         20       1       SIDE GEAR       SEE NOTE       2         21       1       ADJUSTER NUT       1001015P         22       1       SEAL HOUSING KIT       0819025P         23       1       SEAL HOUSING O-RINGS (PK OF 2)       160235-2       1         24       1       SEAL HOUSING RETAINING CLIP       1506015P         *       1       C-CLIP KIT       CCK004         *       1       SOCKET HEAD CAP SCREW (M8)       200504         *       1       SOCKET HEAD CAP SCREW (M8)       200504         *       1       LOCKING TAB (6mm) (PK OF 2)       1504025P         *       1       LOCK WASHER       4581046         *	12	1	CYL CAP RETAINING BOLT (PK OF 8)	200205SP		
15       1       SPLINED SIDE GEAR       SEE NOTE       2         16       1       SPIDER BLOCK       070201SP         17       3       PINION GEAR       SEE NOTE       2         18       1       PINION THRUST WASHER (PK OF 4)       151102SP         19       1       THRUST BLOCK       110102SP         20       1       SIDE GEAR       SEE NOTE       2         21       1       ADJUSTER NUT       100101SP         22       1       SEAL HOUSING KIT       081902SP         23       1       SEAL HOUSING O-RINGS (PK OF 2)       160235-2       1         24       1       SEAL HOUSING RETAINING CLIP       150601SP         *       1       C-CLIP KIT       CCK004         *       1       SOCKET HEAD CAP SCREW (M8)       200504         *       1       SOCKET HEAD CAP SCREW (M8)       200207         *       1       LOCKING TAB (6mm) (PK OF 2)       150402SP         *       1       LOCKING TAB (6mm) (PK OF 2)       150402SP         *       1       LOCK WASHER       4581046         *       1       BULKHEAD FITTING KIT (0-RING TYPE)       170111         *       1	13	1	LOCKING TAB (8mm) (PK OF 8)	150401SP		
16       1       SPIDER BLOCK       070201SP         17       3       PINION GEAR       SEE NOTE       2         18       1       PINION THRUST WASHER (PK OF 4)       151102SP         19       1       THRUST BLOCK       4140402SP         20       1       SIDE GEAR       SEE NOTE       2         21       1       ADJUSTER NUT       100101SP         22       1       SEAL HOUSING KIT       081902SP         23       1       SEAL HOUSING O-RINGS (PK OF 2)       160235-2       1         24       1       SEAL HOUSING RETAINING CLIP       150601SP         *       1       C-CLIP KIT       CCK004         *       1       SOCKET HEAD CAP SCREW (M8)       200504         *       1       SOCKET HEAD CAP SCREW (M8)       200504         *       2       CYLINDER CAP RETAINING BOLT (M6)       200207         *       1       LOCKING TAB (6mm) (PK OF 2)       150402SP         *       1       LOCK WASHER       4581046         *       1       BULKHEAD FITTING KIT (0-RING TYPE)       170111         *       1       PUSH-IN FITTING (5mm to 1/8"BSPP)       170201SP         *       1	14	1	TAPERED ROLLER BEARING	NOT SUPPLIED		
17       3       PINION GEAR       SEE NOTE       2         18       1       PINION THRUST WASHER (PK OF 4)       151102SP         19       1       THRUST BLOCK       410102SP         20       1       SIDE GEAR       SEE NOTE       2         21       1       ADJUSTER NUT       100101SP         22       1       SEAL HOUSING KIT       081902SP         23       1       SEAL HOUSING O-RINGS (PK OF 2)       160235-2       1         24       1       SEAL HOUSING RETAINING CLIP       150601SP         *       1       CCCK1P KIT       CCK004         *       1       SOCKET HEAD CAP SCREW (M8)       200504         *       1       SOCKET HEAD CAP SCREW (M8)       200504         *       1       SOCKET HEAD CAP RETAINING BOLT (M6)       200207         *       1       LOCKING TAB (6mm) (PK OF 2)       150402SP         *       1       LOCKING TAB (6mm) (PK OF 2)       150402SP         *       1       BULKHEAD FITTING KIT (0-RING TYPE)       170111         *       1       BULKHEAD FITTING (5mm to 1/8"BSPP)       170201SP         *       1       AIR LINE (5mm DIA X 6m LONG)       170301SP	15	1	SPLINED SIDE GEAR	SEE NOTE	2	
18       1       PINION THRUST WASHER (PK OF 4)       151102SP         19       1       THRUST BLOCK       410102SP         20       1       SIDE GEAR       SEE NOTE       2         21       1       ADJUSTER NUT       100101SP         22       1       SEAL HOUSING KIT       081902SP         23       1       SEAL HOUSING O-RINGS (PK OF 2)       160235-2       1         24       1       SEAL HOUSING RETAINING CLIP       150601SP         *       1       C-CLIP KIT       CCK004         *       1       SOCKET HEAD CAP SCREW (M8)       200504         *       1       SOCKET HEAD CAP SCREW (M8)       200207         *       1       SOCKET HEAD CAP RETAINING BOLT (M6)       200207         *       1       LOCKING TAB (6mm) (PK OF 2)       150402SP         *       1       LOCKING TAB (6mm) (PK OF 2)       150402SP         *       1       LOCK WASHER       4581046         *       1       BULKHEAD FITTING KIT (0-RING TYPE)       170111         *       1       PUSH-IN FITTING (5mm to 1/8"BSPP)       170201SP         *       1       AIR LINE (5mm DIA X 6m LONG)       170301SP         *	16	1	SPIDER BLOCK	070201SP		
19       1       THRUST BLOCK       410102SP         20       1       SIDE GEAR       SEE NOTE       2         21       1       ADJUSTER NUT       100101SP         22       1       SEAL HOUSING KIT       081902SP         23       1       SEAL HOUSING O-RINGS (PK OF 2)       160235-2       1         24       1       SEAL HOUSING RETAINING CLIP       150601SP         *       1       C-CLIP KIT       CCK004         *       1       SOCKET HEAD CAP SCREW (M8)       2005004         *       1       SOCKET HEAD CAP SCREW (M8)       2005004         *       1       SOCKET HEAD CAP RETAINING BOLT (M6)       2002007         *       1       LOCKING TAB (6mm) (PK OF 2)       150402SP         *       1       LOCK WASHER       4581046         *       1       BULKHEAD FITTING KIT (0-RING TYPE)       170111         *       1       BULKHEAD FITTING (5mm to 1/8"BSPP)       170201SP         *       1       AIR LINE (5mm DIA X 6m LONG)       170301SP         *       1       SOLENOID VALVE (12V)       180103         *       1       SWITCH RR LOCKER       180224         *       1 <td< th=""><th>17</th><th>3</th><th>PINION GEAR</th><th>SEE NOTE</th><th>2</th></td<>	17	3	PINION GEAR	SEE NOTE	2	
20 1 SIDE GEAR SEE NOTE 2 21 1 ADJUSTER NUT 100101SP 22 1 SEAL HOUSING KIT 081902SP 23 1 SEAL HOUSING O-RINGS (PK OF 2) 160235-2 1 24 1 SEAL HOUSING RETAINING CLIP 150601SP  * 1 C-CLIP KIT CCK004  * 1 SOCKET HEAD CAP SCREW (M8) 200504  * 2 CYLINDER CAP RETAINING BOLT (M6) 200207  * 1 LOCKING TAB (6mm) (PK OF 2) 150402SP  * 1 LOCK WASHER 4581046  * 1 BULKHEAD FITTING KIT (O-RING TYPE) 170111  * 1 PUSH-IN FITTING (5mm to 1/8"BSPP) 170201SP  * 1 AIR LINE (5mm DIA X 6m LONG) 170301SP  * 1 SOLENOID VALVE (12V) 180103  * 1 SWITCH RR LOCKER 180224  * 1 CABLE TIE (PK OF 25) 180305  * 1 OPERATING & SERVICE MANUAL 210200	18	1	PINION THRUST WASHER (PK OF 4)	151102SP		
21 1 ADJUSTER NUT 100101SP 22 1 SEAL HOUSING KIT 081902SP 23 1 SEAL HOUSING O-RINGS (PK OF 2) 160235-2 1 24 1 SEAL HOUSING RETAINING CLIP 150601SP  * 1 C-CLIP KIT CCK004  * 1 SOCKET HEAD CAP SCREW (M8) 200504  * 2 CYLINDER CAP RETAINING BOLT (M6) 200207  * 1 LOCKING TAB (6mm) (PK OF 2) 150402SP  * 1 LOCK WASHER 4581046  * 1 BULKHEAD FITTING KIT (O-RING TYPE) 170111  * 1 PUSH-IN FITTING (5mm to 1/8"BSPP) 170201SP  * 1 AIR LINE (5mm DIA X 6m LONG) 170301SP  * 1 SOLENOID VALVE (12V) 180103  * 1 SWITCH RR LOCKER 180224  * 1 CABLE TIE (PK OF 25) 180305  * 1 OPERATING & SERVICE MANUAL 210200	19	1	THRUST BLOCK	110102SP		
22       1       SEAL HOUSING KIT       081902SP         23       1       SEAL HOUSING O-RINGS (PK OF 2)       160235-2       1         24       1       SEAL HOUSING RETAINING CLIP       150601SP         *       1       C-CLIP KIT       CCK004         *       1       SOCKET HEAD CAP SCREW (M8)       200504         *       1       SOCKET HEAD CAP SCREW (M8)       2002007         *       1       LOCKING TAP (6mm) (PK OF 2)       150402SP         *       1       LOCKING TAB (6mm) (PK OF 2)       150402SP         *       1       LOCK WASHER       4581046         *       1       BULKHEAD FITTING KIT (0-RING TYPE)       170111         *       1       PUSH-IN FITTING (5mm to 1/8"BSPP)       170201SP         *       1       AIR LINE (5mm DIA X 6m LONG)       170301SP         *       1       SOLENOID VALVE (12V)       180103         *       1       SWITCH RR LOCKER       180224         *       1       CABLE TIE (PK OF 25)       180305         *       1       OPERATING & SERVICE MANUAL       210200	20	1	SIDE GEAR	SEE NOTE	2	
23       1       SEAL HOUSING O-RINGS (PK OF 2)       160235-2       1         24       1       SEAL HOUSING RETAINING CLIP       150601SP         *       1       C-CLIP KIT       CCK004         *       1       SOCKET HEAD CAP SCREW (M8)       200504         *       1       SOCKET HEAD CAP SCREW (M8)       200207         *       1       LOCKING TAB (6mm) (PK OF 2)       150402SP         *       1       LOCKING TAB (6mm) (PK OF 2)       150402SP         *       1       LOCK WASHER       4581046         *       1       BULKHEAD FITTING KIT (0-RING TYPE)       170111         *       1       PUSH-IN FITTING (5mm to 1/8"BSPP)       170201SP         *       1       AIR LINE (5mm DIA X 6m LONG)       170301SP         *       1       SOLENOID VALVE (12V)       180103         *       1       SWITCH RR LOCKER       180224         *       1       CABLE TIE (PK OF 25)       180305         *       1       OPERATING & SERVICE MANUAL       210200	21	1	ADJUSTER NUT	100101SP		
24 1 SEAL HOUSING RETAINING CLIP 150601SP  * 1 C-CLIP KIT CCK004  * 1 SOCKET HEAD CAP SCREW (M8) 200504  * 2 CYLINDER CAP RETAINING BOLT (M6) 200207  * 1 LOCKING TAB (6mm) (PK OF 2) 150402SP  * 1 LOCK WASHER 4581046  * 1 BULKHEAD FITTING KIT (0-RING TYPE) 170111  * 1 PUSH-IN FITTING (5mm to 1/8"BSPP) 170201SP  * 1 AIR LINE (5mm DIA X 6m LONG) 170301SP  * 1 SOLENOID VALVE (12V) 180103  * 1 SWITCH RR LOCKER 180224  * 1 CABLE TIE (PK OF 25) 180305  * 1 OPERATING & SERVICE MANUAL 210200	22	1	SEAL HOUSING KIT	081902SP		
* 1 C-CLIP KIT CCK004  * 1 SOCKET HEAD CAP SCREW (M8) 200504  * 2 CYLINDER CAP RETAINING BOLT (M6) 200207  * 1 LOCKING TAB (6mm) (PK OF 2) 150402SP  * 1 LOCK WASHER 4581046  * 1 BULKHEAD FITTING KIT (0-RING TYPE) 170111  * 1 PUSH-IN FITTING (5mm to 1/8"BSPP) 170201SP  * 1 AIR LINE (5mm DIA X 6m LONG) 170301SP  * 1 SOLENOID VALVE (12V) 180103  * 1 SWITCH RR LOCKER 180224  * 1 CABLE TIE (PK OF 25) 180305  * 1 OPERATING & SERVICE MANUAL 210200	23	1	SEAL HOUSING O-RINGS (PK OF 2)	160235-2	1	
* 1 SOCKET HEAD CAP SCREW (M8) 200504  * 2 CYLINDER CAP RETAINING BOLT (M6) 200207  * 1 LOCKING TAB (6mm) (PK OF 2) 150402SP  * 1 LOCK WASHER 4581046  * 1 BULKHEAD FITTING KIT (0-RING TYPE) 170111  * 1 PUSH-IN FITTING (5mm to 1/8"BSPP) 170201SP  * 1 AIR LINE (5mm DIA X 6m LONG) 170301SP  * 1 SOLENOID VALVE (12V) 180103  * 1 SWITCH RR LOCKER 180224  * 1 CABLE TIE (PK OF 25) 180305  * 1 OPERATING & SERVICE MANUAL 210200		1	SEAL HOUSING RETAINING CLIP	150601SP		
* 2 CYLINDER CAP SEREW (M6) 200207  * 1 LOCKING TAB (6mm) (PK OF 2) 150402SP  * 1 LOCK WASHER 4581046  * 1 BULKHEAD FITTING KIT (0-RING TYPE) 170111  * 1 PUSH-IN FITTING (5mm to 1/8"BSPP) 170201SP  * 1 AIR LINE (5mm DIA X 6m LONG) 170301SP  * 1 SOLENOID VALVE (12V) 180103  * 1 SWITCH RR LOCKER 180224  * 1 CABLE TIE (PK OF 25) 180305  * 1 OPERATING & SERVICE MANUAL 210200	*	1	C-CLIP KIT	CCK004		
* 1 LOCKING TAB (6mm) (PK OF 2) 150402SP  * 1 LOCK WASHER 4581046  * 1 BULKHEAD FITTING KIT (0-RING TYPE) 170111  * 1 PUSH-IN FITTING (5mm to 1/8"BSPP) 170201SP  * 1 AIR LINE (5mm DIA X 6m LONG) 170301SP  * 1 SOLENOID VALVE (12V) 180103  * 1 SWITCH RR LOCKER 180224  * 1 CABLE TIE (PK OF 25) 180305  * 1 OPERATING & SERVICE MANUAL 210200			` ,	200504		
* 1 LOCK WASHER 4581046  * 1 BULKHEAD FITTING KIT (O-RING TYPE) 170111  * 1 PUSH-IN FITTING (5mm to 1/8"BSPP) 170201SP  * 1 AIR LINE (5mm DIA X 6m LONG) 170301SP  * 1 SOLENOID VALVE (12V) 180103  * 1 SWITCH RR LOCKER 180224  * 1 CABLE TIE (PK OF 25) 180305  * 1 OPERATING & SERVICE MANUAL 210200		2	CYLINDER CAP RETAINING BOLT (M6)	200207		
* 1 BULKHEAD FITTING KIT (0-RING TYPE) 170111  * 1 PUSH-IN FITTING (5mm to 1/8"BSPP) 170201SP  * 1 AIR LINE (5mm DIA X 6m LONG) 170301SP  * 1 SOLENOID VALVE (12V) 180103  * 1 SWITCH RR LOCKER 180224  * 1 CABLE TIE (PK OF 25) 180305  * 1 OPERATING & SERVICE MANUAL 210200			LOCKING TAB (6mm) (PK OF 2)	150402SP		
* 1 PUSH-IN FITTING (5mm to 1/8"BSPP) 170201SP  * 1 AIR LINE (5mm DIA X 6m LONG) 170301SP  * 1 SOLENOID VALVE (12V) 180103  * 1 SWITCH RR LOCKER 180224  * 1 CABLE TIE (PK OF 25) 180305  * 1 OPERATING & SERVICE MANUAL 210200		1		4581046		
* 1 AIR LINE (5mm DIA X 6m LONG) 170301SP  * 1 SOLENOID VALVE (12V) 180103  * 1 SWITCH RR LOCKER 180224  * 1 CABLE TIE (PK OF 25) 180305  * 1 OPERATING & SERVICE MANUAL 210200		1	BULKHEAD FITTING KIT (O-RING TYPE)	170111		
* 1 SOLENOID VALVE (12V) 180103  * 1 SWITCH RR LOCKER 180224  * 1 CABLE TIE (PK OF 25) 180305  * 1 OPERATING & SERVICE MANUAL 210200	*	1	•	170201SP		
* 1 SWITCH RR LOCKER 180224  * 1 CABLE TIE (PK OF 25) 180305  * 1 OPERATING & SERVICE MANUAL 210200				170301SP		
* 1 CABLE TIE (PK OF 25) 180305 * 1 OPERATING & SERVICE MANUAL 210200		1	` ,			
* 1 OPERATING & SERVICE MANUAL 210200		-	•	180224		
I OPERATING & SERVICE MANUAL 210200		1	CABLE TIE (PK OF 25)	180305		
* 1 INSTALLATION GUIDE 210208			OPERATING & SERVICE MANUAL	210200		
	*	1	INSTALLATION GUIDE	210208		

<sup>\*</sup> Not illustrated in exploded view

## **NOTES**

- 1 For replacement O-rings use only BS133 Viton 75.
- 2 Available only as complete 5 gear set #728A011C
- For 8 7/8" non C-clip model (i.e., full floating) refer to RD33 (Section 2.33).
- For seal housing set-up refer to tech notes (Section 5.1 & 5.2).
- For information on RD08 models with less than 8 cylinder cap bolts, contact ARB.
- Thicker aftermarket ring gears may require modification to remove the cross shaft.
   Refer to tech note (Section 5.6).



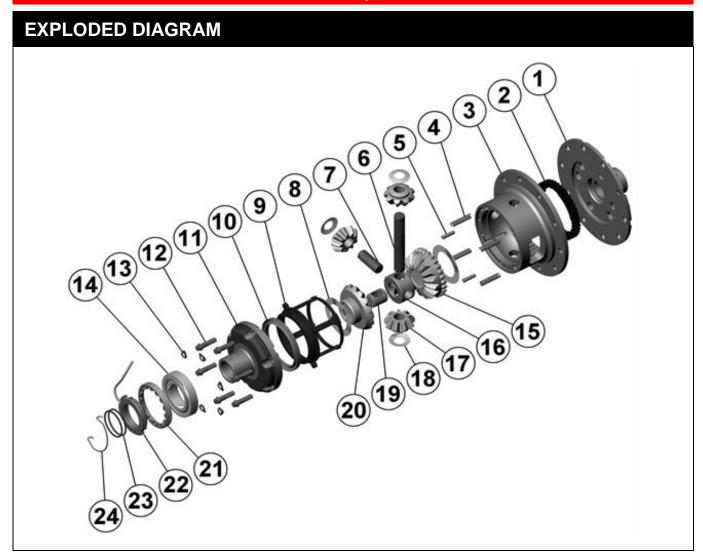


# AIR OPERATED LOCKING DIFFERENTIAL

**RD08** 

Toyota 8.9", C-clip, 45mm BRNG\*\*

\*\*THIS MODEL WAS SUPERSEDED BY RD153, CROSSED OUT PARTS NOT AVAILABLE



### **SPECIFICATIONS**

Axle Spline 30 tooth, Ø33mm [1.31"]

Ratio Supported All

Ring Gear ID 138.1mm [5.44"] Ring Gear OD 225mm [8.9"]

Ring Gear Bolts 12 bolts on Ø156mm [6.14"]

Ring Gear Torque 120Nm [89 ft-lb]

Backlash 0.15-0.20mm [0.006-0.08"]

Bearing Cap Torque 110Nm [81 ft-lb]

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