

AIR OPERATED LOCKING DIFFERENTIAL

RD74

Suzuki Vitara, RR, 26 SPL, 10 bolt RG

**THIS MODEL WAS SUPERSEDED BY RD204, CROSSED OUT PARTS NOT AVAILABLE

PARTS L	_IST			
ITEM #	QTY	DESCRIPTION	PART#	NOTES
01	1	FLANGE CAP	021803	
02	1	CLUTCH GEAR	050501	
03	1	DIFFERENTIAL CASE	011903	
04	1	RETURN SPRINGS (PK OF 4)	150102SP	
05	1	RETAINING PIN SET (PK OF 4)	120401SP	
06	1	LONG CROSS SHAFT	061101	
07	2	SHORT CROSS SHAFT	061201	
08	1	PISTON	040601SP	
09	1	U-RING	160303SP	
10	1	CYLINDER CAP ASSEMBLY	030905	
11	1	CYL CAP RETAINING BOLT (PK OF 8)	200207SP	
12	1	LOCKING TAB (6mm) (PK OF 8)	150402SP	
13	1	TAPERED ROLLER BEARING	NOT SUPPLIED	
14	1	SEAL HOUSING RETAINING CLIP	150601SP	
15	1	SPLINED SIDE GEAR	SEE NOTE	2
16	1	PINION THRUST WASHER (PK OF 4)	151107SP	
17	4	PINION GEAR	SEE NOTE	2
18	1	SPIDER BLOCK	070502	
19	1	SIDE GEAR	SEE NOTE	2
20	1	S GEAR THRUST WASHER (PK OF 2)	151005SP	
21	1	ADJUSTER NUT	100101SP	
22	1	SEAL HOUSING KIT	081902SP	
23	1	SEAL HOUSING O-RINGS (PK OF 2)	160235-2	1
*	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	180103	
*	1	SWITCH RR LOCKER	180224	
*	1	CABLE TIE (PK OF 25)	180305	
*	1	OPERATING & SERVICE MANUAL	210200	
*	1	INSTALLATION GUIDE	210274	

^{*} Not illustrated in exploded view

NOTES

- 1 For replacement O-rings use only BS133 Viton 75.
- 2 Available only as complete 6 gear set # 728F052
- For seal housing set-up refer to tech note (Section 5.1 / 5.2).



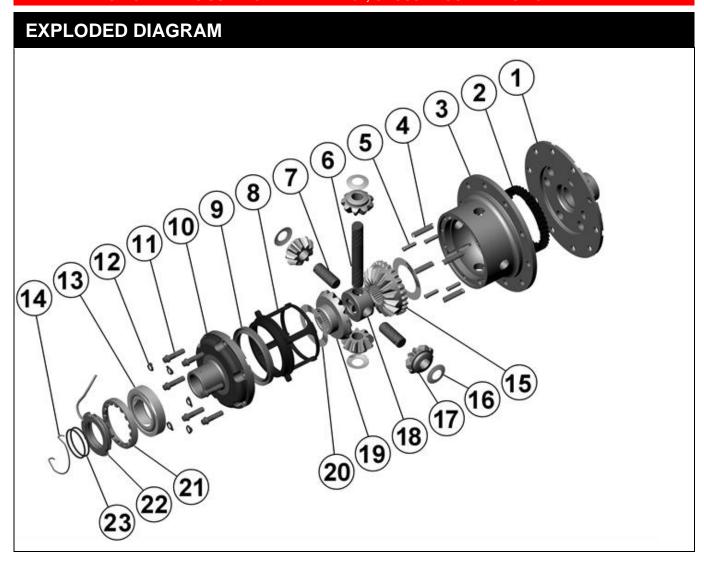


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SPECIFICATIONS

Axle Spline 26 tooth, Ø27.4mm [1.08"]

Ratio Supported All

Ring Gear ID 118.0mm [4.65"]

Ring Gear Bolts 10 bolts on Ø140mm [5.51"]

Ring Gear Torque 95Nm [70 ft-lb]

Backlash 0.13-0.18mm [0.005-0.007"]

Bearing Cap Torque 85Nm [63 ft-lb]

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