RD209 Suzuki Vitara,RR,26 SPL,12 bolt RG

PARTS LIST

ITEM #	QTY	DESCRIPTION	PART #	NOTES
01	1	FLANGE CAP KIT	028515SP	
02	1	BONDED SEAL	160701SP	
03	1	CLUTCH GEAR & WAVESPRING KIT	050902SP	
04	2	SHORT CROSS SHAFT	061402SP	
05	1	LONG CROSS SHAFT	061302SP	
06	1	SIDE GEAR	SEE NOTE	2
07	2	SIDE GEAR THRUST WASHER	SEE NOTE	3
08	1	COUNTERSUNK SCREW (PK OF 2)	200213SP	
09	1	RETAINING PIN SET (PK OF 4)	120601SP	
10	-	TAPERED ROLLER BEARING	NOT SUPPLIED	
11	1	SEAL HOUSING RETAINING CLIP	150601SP	
12	1	SEAL HOUSING KIT	081902SP	
13	1	SEAL HOUSING O-RINGS (PK OF 2)	160235SP	1
14	1	ADJUSTER NUT	100101SP	
15	1	WAVESPRING	150702SP	
16	1	SPLINED SIDE GEAR	SEE NOTE	2
17	4	PINION GEAR	SEE NOTE	2
18	4	PINION THRUST WASHER	SEE NOTE	3
19	1	SPIDER BLOCK	070503SP	
20	1	DIFFERENTIAL CASE	013115SP	
*	1	BULKHEAD FITTING KIT (BANJO TYPE)	170114	4
*	1	AIR LINE (6mm DIA X 6m LONG)	170314	4
*	1	SOLENOID VALVE (12V)	180103	
*	1	SWITCH	180209SP	
*	1	SWITCH COVER (REAR)	180211SP	
*	1	CABLE TIE (PK OF 25)	180305	
*	1	OPERATING & SERVICE MANUAL	210200	
*	1	INSTALLATION GUIDE	2102209	

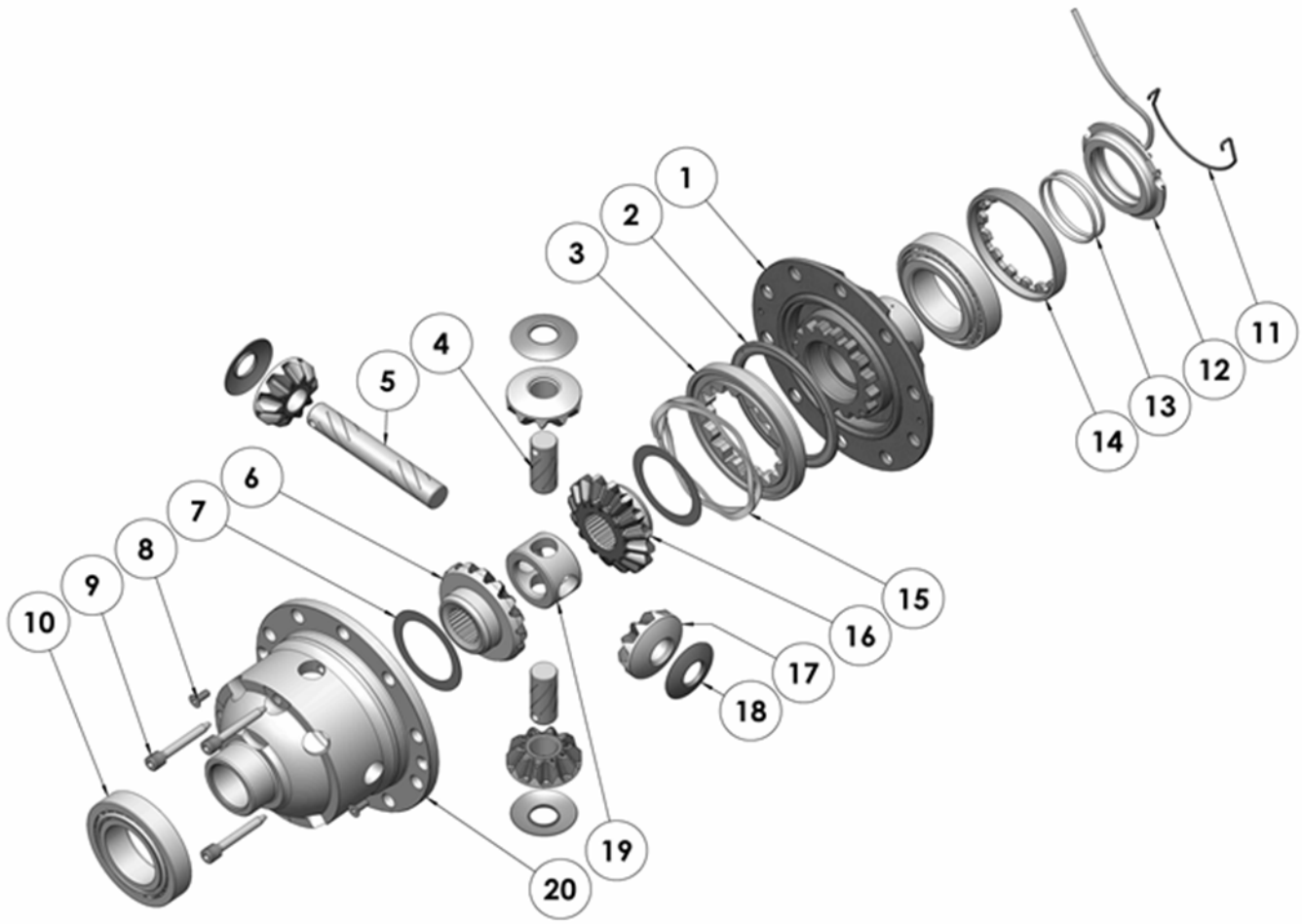
* *Not illustrated in exploded view*

NOTES

1 For replacement O-rings use only BS133 Viton 75.
2 Available only as complete 6 gear set # 728J081
3 Available only as complete thrust washer kit #730J01
4 All diffs produced before serial #17070001 came with 5mm air connection system. For information contact ARB.
- For seal housing set-up refer to tech note (Section 5.2).
- For 10 bolt RG model refer to RD204 (Section 2.204)

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EXPLODED DIAGRAM



SPECIFICATIONS

Axle Spline	**26 tooth, Ø27.4mm [1.08”]**
Ratio Supported	**All**
Ring Gear ID	**118.0mm [4.65”]**
Ring Gear Bolts	**12 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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