

RD226

Dana 44A, 30 SPL

PARTS LIST

ITEM #	QTY	DESCRIPTION	PART #	NOTES
01	1	FLANGE CAP KIT	027343SP	
02	1	BONDED SEAL	160702SP	
03	1	CLUTCH GEAR & WAVESPRING KIT	050901SP	
04	1	SPIDER BLOCK	070902SP	
05	1	LONG CROSS SHAFT	060204SP	
06	1	SIDE GEAR	SEE NOTE	3
07	2	SIDE GEAR THRUST WASHER	SEE NOTE	4
08	1	COUNTERSUNK SCREW (PK OF 2)	200213SP	
09	1	RETAINING PIN SET (PK OF 4)	120601SP	
10	-	TAPERED ROLLER BEARING	NOT SUPPLIED	2
11	1	MASTER SHIM	150320	
12	1	SHIM KIT	SHK008	
13	1	SEAL HOUSING BRACKET	220215	
14	1	SEAL HOUSING O-RINGS (PK OF 2)	160248SP	1
15	1	SEAL HOUSING KIT	081817SP	
16	1	WAVESPRING	150701SP	
17	1	SPLINED SIDE GEAR	SEE NOTE	3
18	3	PINION GEAR	SEE NOTE	3
19	3	PINION GEAR THRUST WASHER	SEE NOTE	4
20	1	SHORT CROSS SHAFT	060403SP	
21	1	DIFFERENTIAL CASE	013043SP	
*	1	"C" CLIP KIT	CCK005	
*	1	BULKHEAD FITTING KIT (BANJO TYPE)	170114	5
*	1	AIR LINE (6mm DIA X 6m LONG)	170314SP	5
*	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	2102226	

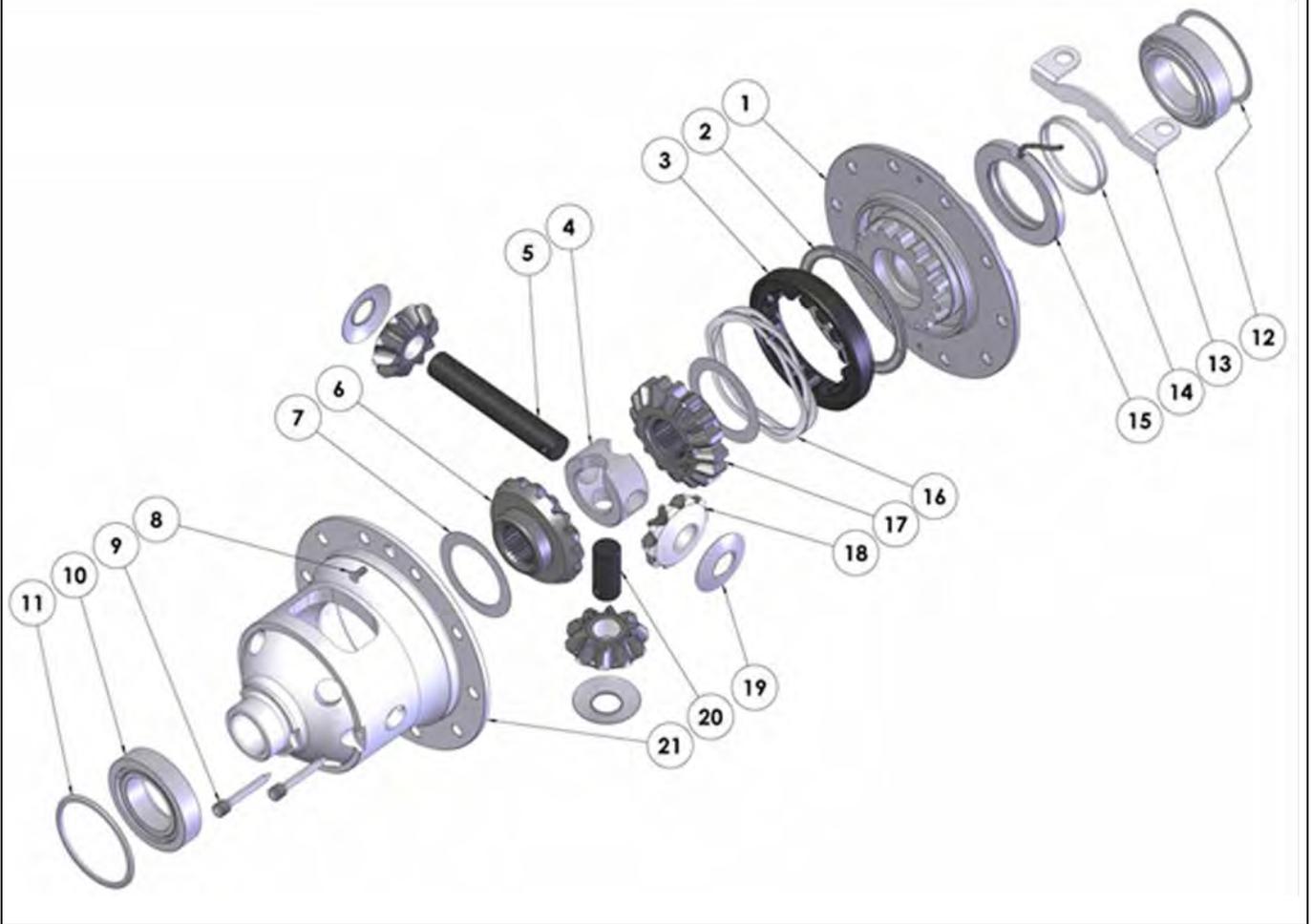
* *Not illustrated in exploded view*

NOTES

- 1 For replacement O-rings use only BS140 Viton 75.
- 2 For replacement bearing, use Timken part #LM603049-LM603012
- 3 Available only as complete 5 gear set # 728H291C
- 4 Available only as complete thrust washer kit #730H01
- 5 All diffs produced before serial #17070001 came with 5mm air connection system. For information contact ARB.

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EXPLODED DIAGRAM**SPECIFICATIONS**

Axle Spline	30 tooth, Ø33.3mm [1.31"]
Ratio Supported	All
Ring Gear ID	141.3mm [5.56"]
Ring Gear OD	216mm [8.5"] or 226mm [8.9"]
Ring Gear Bolts	10 bolts on Ø168mm [6.61"]
Ring Gear Torque	108Nm [80 ft-lb]
Backlash	0.12-0.20mm [0.005-0.008"]
Bearing Cap Torque	85Nm [63 ft-lb]