

RD246

Dana M210/M220, Jeep JL Rubicon, 35 SPL

PARTS LIST

ITEM #	QTY	DESCRIPTION	PART #	NOTES
01	1	FLANGE CAP KIT	027353SP	
02	1	CLUTCH GEAR & WAVESPRING KIT	050906SP	
03	1	WAVESPRING	150706SP	
04	4	PINION THRUST WASHER	SEE NOTE	3
05	4	PINION GEAR	SEE NOTE	2
06	2	SHORT CROSS SHAFT	060403SP	
07	1	LONG CROSS SHAFT	060204SP	
08	1	SIDE GEAR	SEE NOTE	2
09	2	SIDE GEAR THRUST WASHER	SEE NOTE	3
10	1	DIFFERENTIAL CASE	013053SP	
11	1	RETAINING PIN SET (PK OF 4)	120601SP	
12	1	COUNTERSUNK SCREW (PK OF 2)	200213SP	
13	-	TAPERED ROLLER BEARING	NOT SUPPLIED	
14	1	SHIM KIT	SHK008	
15	1	SEAL HOUSING BRACKET	220224	
16	1	SHIM KIT	SHK001	
17	-	TAPERED ROLLER BEARING	NOT SUPPLIED	
18	1	SEAL HOUSING KIT	082101SP	
19	1	SEAL HOUSING O-RINGS (PK OF 2)	160233-2	1
20	1	BONDED SEAL	160702SP	
21	1	SPLINED SIDE GEAR	SEE NOTE	2
22	1	SPIDER BLOCK	070201SP	
*	1	BULKHEAD FITTING KIT (BANJO TYPE)	170114	
*	1	AIR LINE (6mm DIA X 6m LONG)	170314SP	
*	1	SOLENOID VALVE (12V)	180103	
*	1	SWITCH FR OR RR LOCKER	180225	
*	1	CABLE TIE (PK OF 25)	180305	
*	1	OPERATING & SERVICE MANUAL	210200	
*	1	INSTALLATION GUIDE	2102246	

* *Not illustrated in exploded view*

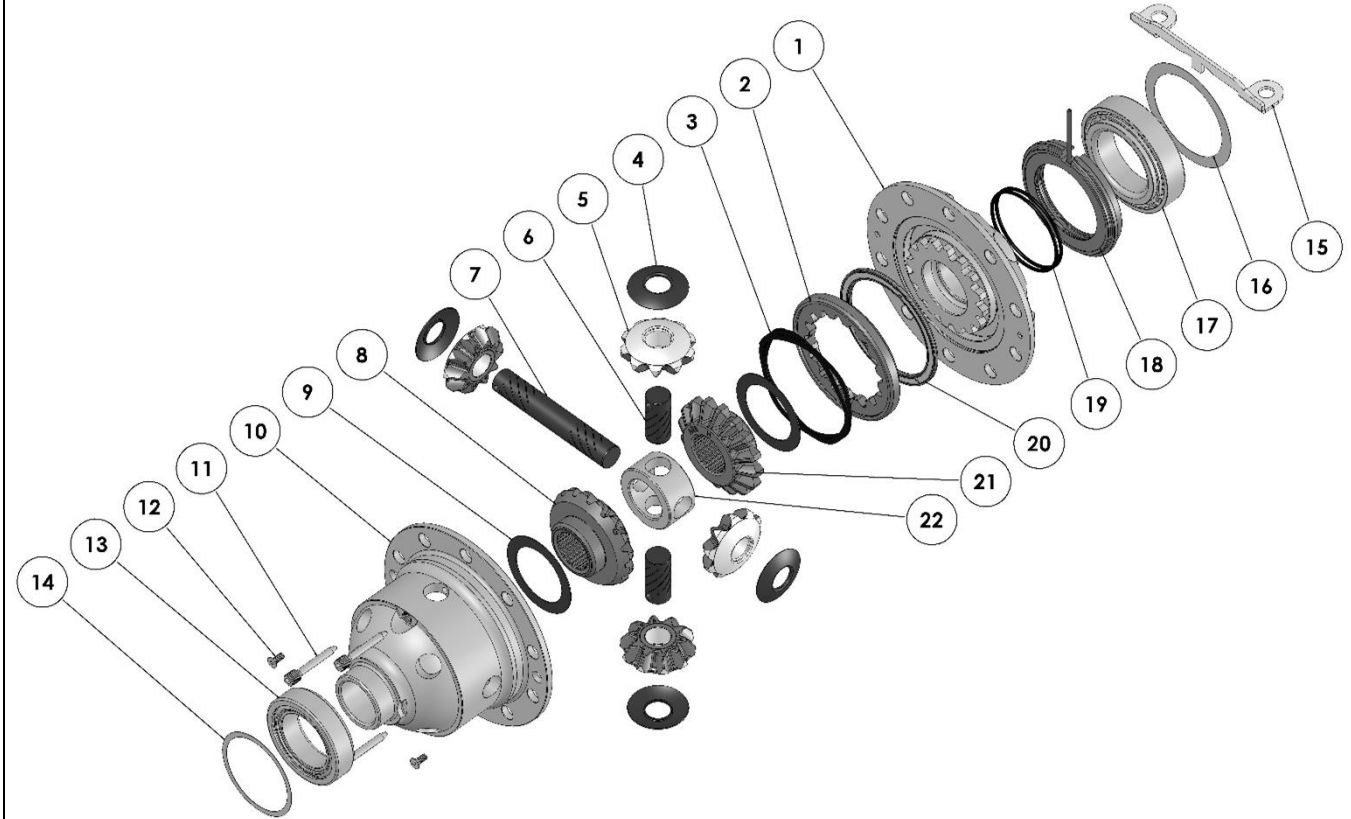
NOTES

- 1 For replacement O-rings use only BS148 Viton 75.
- 2 Available only as complete 6 gear set # 728H171
- 3 Available only as complete thrust washer kit #730H01
- 35 spline aftermarket axle shafts MUST be used.

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EXPLODED DIAGRAM



SPECIFICATIONS

Axle Spline	35 tooth, Ø38.1mm [1.50"]
Ratio Supported	All
Ring Gear ID	134.66mm [5.302"]
Ring Gear OD	Front - 210.00mm [8.267"] Rear - 220.00mm [8.661"]
Ring Gear Bolts	10 bolts on Ø157.8mm [6.213"]
Ring Gear Torque	Front - 136Nm [100 ft-lb] Rear - 210Nm [155 ft-lb]
Backlash	0.12-0.18mm [0.003-0.005"]
Bearing Cap Torque	Front - 108Nm [80 ft-lb] Rear - 95Nm [70 ft-lb]

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