

ARB AIR LOCKER *Air Operated Locking Differentials*

RD158 Dana 50,30 SPL

Specs:

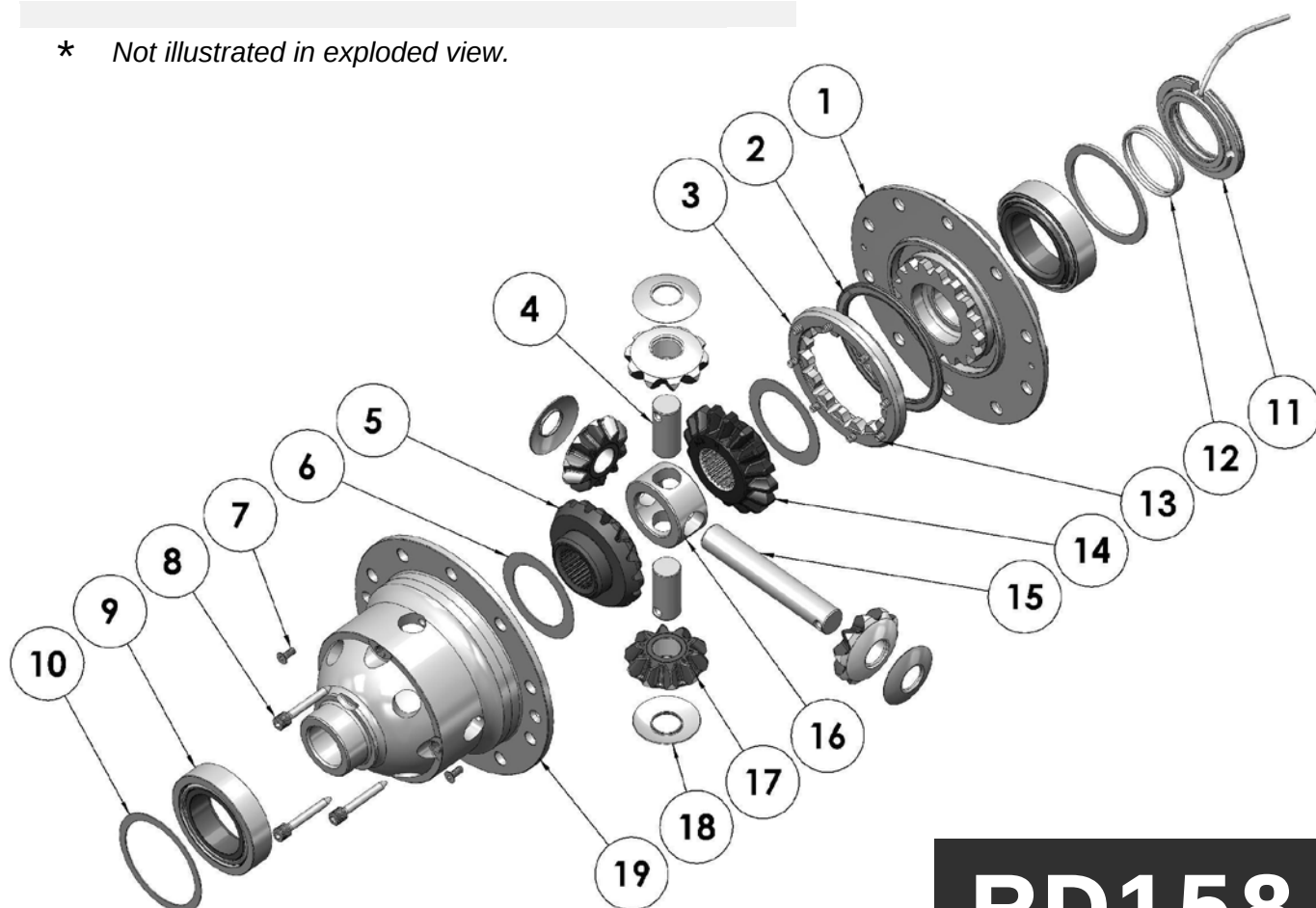
Axle Spline	30 tooth, Ø33.3mm [1.31"]
Ratio Supported	All
Ring Gear ID	141.3mm [5.56"]
Ring Gear OD	229mm [9.0"]
Ring Gear Bolts	10 bolts on Ø168mm [6.61"]
Ring Gear Torque	88Nm [65 ft-lb]
Backlash	0.15-0.25mm [0.006-0.010"]
Bearing Cap Torque	81Nm [60 ft-lb]

Notes:

- 1 For replacement O-rings use only BS136 Viton 75.
- 2 For replacement bearing use Timken part # LM104948 / LM104911A
- For Ford IFS installation refer to tech note (**Section 5.12**) for alternative to C-clip use.
- 3 Available only as complete 6 gear set # 728H081

ITEM #	QTY	DESCRIPTION	PART #	NOTES
1	1	FLANGE CAP ASSEMBLY	027336	
2	1	BONDED SEAL	160702	
3	1	CLUTCH GEAR	050806	
4	2	SHORT CROSS SHAFT	060403	
5	1	SIDE GEAR	SEE NOTE	3
6	2	SIDE GEAR THRUST WASHER	151010	
7	2	COUNTERSUNK SCREW	200213	
8	3	RETAINING PIN	120601	
9	*	TAPERED ROLLER BEARING	NOT SUPPLIED	2
10	1	SHIM KIT	SHK009	
*	1	MASTER SHIM	150355	
11	1	SEAL HOUSING ASSEMBLY	081823	1
12	2	SEAL HOUSING O-RINGS	160207	
13	8	RETURN SPRINGS	150113	
14	1	SPLINED SIDE GEAR	SEE NOTE	3
15	1	LONG CROSS SHAFT	060204	
16	1	SPIDER BLOCK	070201	
17	4	PINION GEAR	SEE NOTE	3
18	4	PINION THRUST WASHER	151110	
19	1	DIFFERENTIAL CASE	013036	
*	1	BULKHEAD FITTING KIT (O-RING TYPE)	170111	
*	1	PUSH-IN FITTING (5mm to 1/8" BSPP)	170201	
*	1	AIR LINE (5mm DIA X 6m LONG)	170301	
*	1	SOLENOID VALVE (12V)	180103	
*	1	SWITCH	180209	
*	1	SWITCH COVER (FRONT)	180210	
*	10	CABLE TIE	180301	
*	1	WARNING LABEL	210101	
*	1	BUMPER STICKER	210102	
*	1	OPERATING & SERVICE MANUAL	210200	
*	1	INSTALLATION GUIDE	2102158	

* Not illustrated in exploded view.



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