

RD144

Nissan H260,34 SPL

****THIS MODEL WAS SUPERSEDED BY RD214, CROSSED OUT PARTS NOT AVAILABLE**

PARTS LIST

ITEM #	QTY	DESCRIPTION	PART #	NOTES
01	1	FLANGE CAP	023201	
02	1	CLUTCH GEAR	050401	
03	1	DIFFERENTIAL CASE	012901	
04	1	RETURN SPRINGS (PK OF 4)	150101SP	
05	1	RETAINING PIN SET (PK OF 4)	120301SP	
06	4	SHORT CROSS SHAFT	060802	
07	1	PISTON	040501SP	
08	1	BONDED SEAL	160703SP	
09	1	CYLINDER CAP ASSEMBLY	031202	
10	1	CYL CAP RETAINING BOLT (PK OF 8)	200205SP	
11	1	LOCKING TAB (8mm) (PK OF 8)	150401SP	
12	1	TAPERED ROLLER BEARING	NOT SUPPLIED	
13	1	CLAMPING PLATE	090301	
14	1	ADJUSTER NUT	100501SP	
15	1	SEAL HOUSING KIT	081201SP	
16	1	SEAL HOUSING O-RINGS (PK OF 2)	160227-2	1
17	4	SEAL HOUSING SCREW	200501	
18	1	SPLINED SIDE GEAR	SEE NOTE	2
19	1	PINION THRUST WASHER (PK OF 4)	151104SP	
20	4	PINION GEAR	SEE NOTE	2
21	1	SPIDER BLOCK	070401	
22	1	SIDE GEAR	SEE NOTE	2
23	1	S GEAR THRUST WASHER (PK OF 2)	151007SP	
*	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 (12V)	180103	
*	1	SWITCH RR LOCKER	180224	
*	1	CABLE TIE (PK OF 25)	180305	
*	1	OPERATING & SERVICE MANUAL	210200	
*	1	INSTALLATION GUIDE	2102144	

* *Not illustrated in exploded view*

NOTES

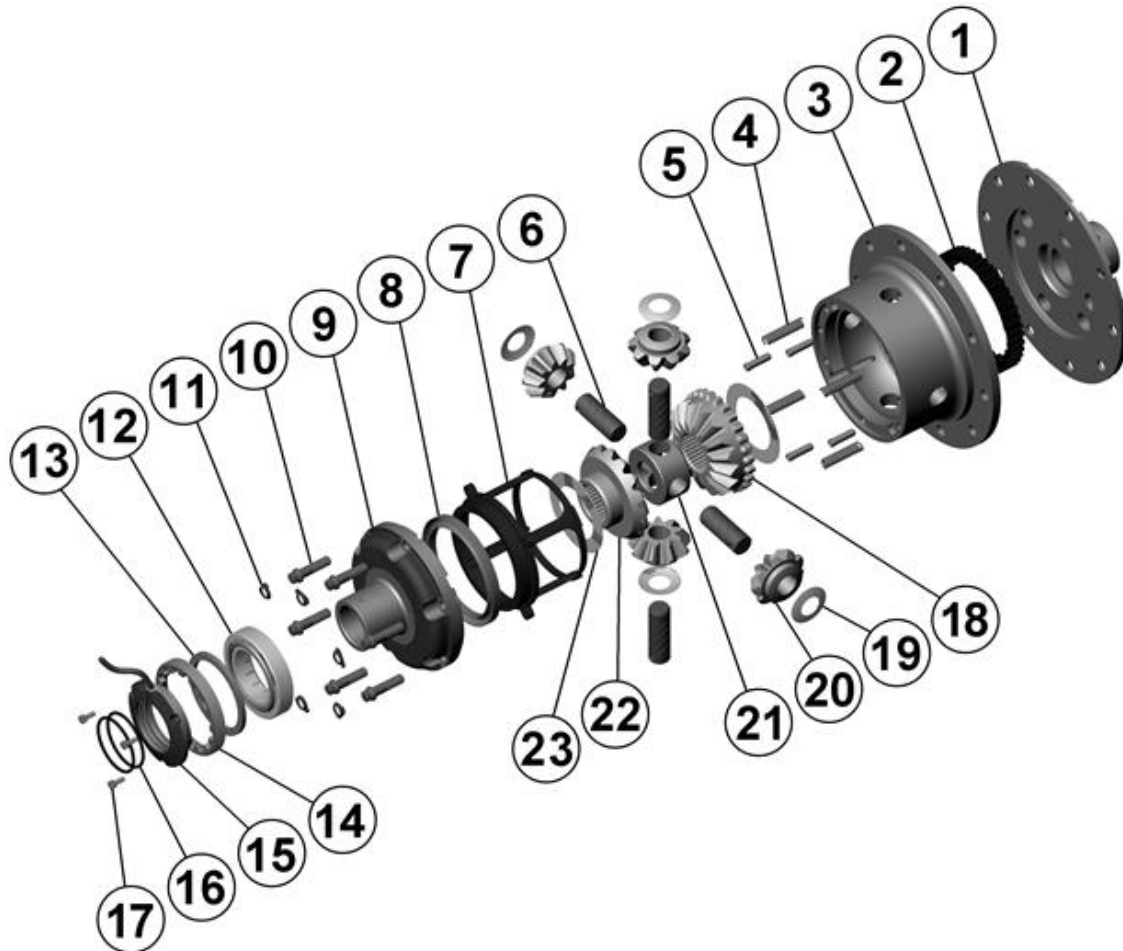
- 1 For replacement O-rings use only BS138 Viton 75.
- 2 Available only as complete 6 gear set # 728E074
- Refer to seal housing set-up tech note ([Section 5.1](#)).
- For H260 with 37 spline axles, refer to RD70 ([Section 2.70](#)).

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EXPLODED DIAGRAM



SPECIFICATIONS

Axle Spline	34 tooth, Ø34.8mm [1.37"]
Ratio Supported	All
Ring Gear ID	165.1mm [6.50"]
Ring Gear Bolts	10 bolts on Ø200mm [7.87"]
Ring Gear Bolt Size	14mm
Ring Gear Torque	212Nm [156 ft-lb]
Backlash	0.15-0.20mm [0.006-0.008"]
Bearing Cap Torque	88Nm [65 ft-lb]

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