

AIR OPERATED LOCKING DIFFERENTIAL

RD228

Nissan C200K, 34 SPL

| PARTS L | .IST | | | |
|---------|------|-----------------------------------|--------------|-------|
| ITEM# | QTY | DESCRIPTION | PART# | NOTES |
| 1 | 1 | SEAL HOUSING O-RING (PK OF 2) | 160235-2 | 1 |
| 2 | 1 | SEAL HOUSING KIT | 081818SP | |
| 3 | 2 | SHIM KIT | SHK009 | |
| 4 | 1 | BONDED SEAL | 160702SP | |
| 5 | 1 | CLUTCH GEAR & WAVESPRING KIT | 050906SP | |
| 6 | 1 | SPIDER BLOCK | 070201SP | |
| 7 | 1 | LONG CROSS SHAFT | 060204SP | |
| 8 | 1 | SIDE GEAR | SEE NOTE | 2 |
| 9 | 1 | COUNTERSUNK SCREW (PK OF 2) | 200213SP | |
| 10 | 1 | RETAINING PIN SET (PK OF4) | 120601SP | |
| 11 | 2 | TAPERED ROLLER BEARING | NOT SUPPLIED | |
| 12 | 1 | FLANGE CAP KIT | 027344SP | |
| 13 | 1 | WAVESPRING | 150706SP | |
| 14 | 1 | SPLINED SIDE GEAR | SEE NOTE | 2 |
| 15 | 2 | SHORT CROSS SHAFT | 060403SP | |
| 16 | 4 | PINION GEAR | SEE NOTE | 2 |
| 17 | 4 | PINION THRUST WASHER | SEE NOTE | 3 |
| 18 | 2 | SIDE GEAR THRUST WASHER | SEE NOTE | 3 |
| 19 | 1 | DIFFERENTIAL CASE | 013044SP | |
| * | 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 FR OR RR LOCKER | 180225 | |
| * | 1 | CABLE TIE (PK OF 25) | 180305 | |
| * | 1 | OPERATION & SERVICE MANUAL | 210200 | |
| * | 1 | INSTALLATION GUIDE | 2102228 | |

* Not illustrated in exploded view

NOTES

- 1 For replacement O-rings, use only BS133 Viton 75.
- 2 Available only as complete 6 gear set # 728H311
- 3 Available only as complete thrust washer kit #730H01
- 4 All diffs produced before serial #17070001 came with 5mm air connection system. For information contact ARB.
- Refer to pinion modification tech note (Sec. 5.6).

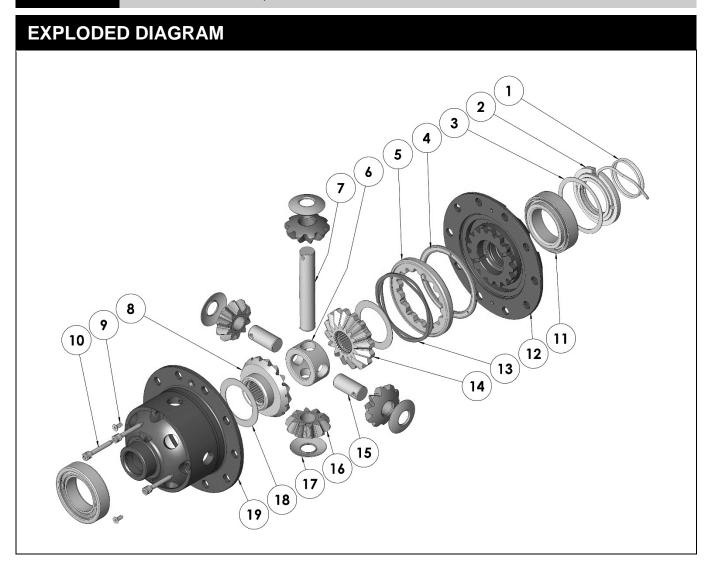






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SPECIFICATIONS

Axle Spline 34 tooth, Ø34.9mm [1.37"]

Ratio Supported Al

Ring Gear ID 128.0mm [5.03"] Ring Gear OD 200mm [7.87"]

Ring Gear Bolts 10 bolts on Ø150mm [5.90"]

Ring Gear Torque 149 Nm [110 ft-lb]

Backlash 0.10-0.15mm [0.004-0.006"]

Bearing Cap Torque 94 Nm [70 ft-lb]

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