



**4X4 ACCESSORIES**



**DATE:**

April 2014

**DESCRIPTION:**

ARB Air Locker

**APPLICATION:**

DANA 44A, 30 SPL, C-Clip

**PRODUCT GROUP:**

070 - ARB Air Lockers

**BARCODE:**

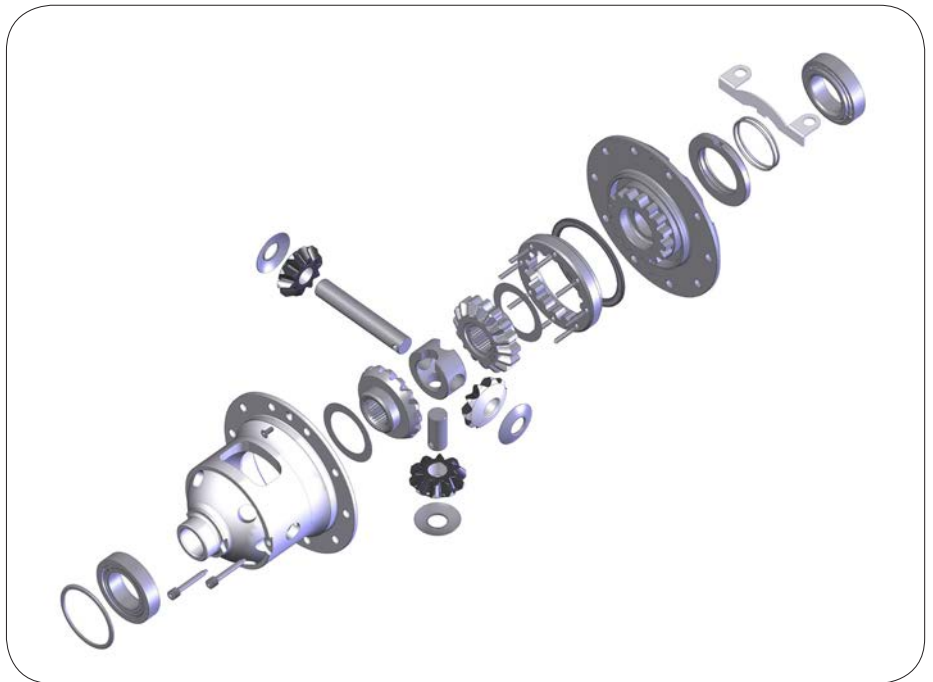
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**PART NO. :**

RD226

**AVAILABILITY:**

June 2014



# PRODUCT SPECIFICATION

As the world's premier traction aid, Air Locker locking differentials allow you to tackle the toughest terrain and keep you moving in all conditions.

## DESIGN & DEVELOPMENT:

Here's another exciting addition to our Air Locker range, RD226 is suitable for the rear of Jeep Grand Cherokee ZJ (1993-1998), WJ (1999-2004), WK/WH SRT8 models (2005-2010) and Commander XK/XH 2WD (2006-2010). This new model compliments the existing front locker (RD100 or 101) for ZJ and WJ and completes the diff locking requirements for both front and rear on these vehicles.

Unique to any other Dana 44 Air Lockers, RD226 is designed to meet the challenges of aluminium diff housings found on earlier models of the Grand Cherokee. Despite the shaft axle variance across the models, RD226 will accommodate both C-clip styles and non C-clip styles.

This diff is relatively easy to remove and install. We anticipate the first production batch to hit the shelves in June 2014.

## FEATURES:

- Provides 100% traction on demand without affecting on-road drivability or driveline wear
- Vastly improved traction means less reliance on momentum, thus reducing the likelihood of vehicle damage and environmental impact
- Easy, convenient operation allows the user to concentrate on the terrain without leaving the comfort and safety of the driver's seat
- Ultra durable and extremely strong – only the highest quality materials used in construction
- Incredibly simple yet effective design that employs minimal moving parts, thereby ensuring maximum reliability
- Thoroughly tested and proven design – trusted and used in over 100 countries around the world
- Front and rear Air Lockers available for most makes and models
- 4WD and 2WD applications
- Easy installation and maintenance – no special tools, skills or additives required
- Patented 'timed' locking mechanism offers high strength and ultrafast un-locking (#1, #3 & #17).
- Comprehensive photo illustrated installation and service guides.
- Steel reinforced, elastomer bonded annular seal designed to handle the most extreme climatic temperatures on Earth (#2)
- Patented 2 piece design that offers a range of interchangeable side gears (sold separately) to integrate with non-standard axle shaft splines.

## TECHNICAL SPECIFICATIONS:

- 30 spline axle
- 33.3mm [1.31"] axle shaft diameter (outside of splines)
- 10 bolts on Ø168mm [6.61"] pitch circle ring gear
- Ø141.3mm [5.56"] dia. ring gear ID
- Ø216.0mm [8.50"] dia. ring gear OD (ZJ models)
- Ø226.0mm [8.90"] dia. ring gear OD (WJ models)

## MODEL RANGE:

Front application for:

- 1993-2004 Jeep Grand Cherokee ZJ & WJ – All Models
- 2005-2010 Jeep Grand Cherokee WK/WH – SRT8 model only
- 2006-2010 Jeep Commander XK/XH – 2WD model only

Refer to International vehicle application chart at [www.arb.com.au](http://www.arb.com.au) for current information.

