DATE: September 2014

DESCRIPTION: Competition Edition Ford 9" Air Locker

APPLICATION: Ford 9" Axle, 35 Spline

PART NO.: RD99CE

PRODUCT GROUP: 070 - ARB Air Lockers

BARCODE: 9332018027979

AVAILABILITY DATE: September 2014

PRODUCT SPECIFICATION

THE MOST TECHNICALLY ADVANCED AIR LOCKER YET:

After successful years of research and development, ARB is excited to release a competition edition Ford 9" Air Locker.

Engineered and manufactured in Australia, the RD99CE competition Air Locker has been designed around the requirements of top-flight ULTRA4 racing. Each technical advancement addresses a specific concern from teams competing in the world’s toughest 4x4 events and is a direct result of testing within these same races.

This Air Locker is for the top-tier racer or the hard core enthusiast who demands the best equipment for their vehicles. Everyone can benefit from the research and development ARB has committed to the competitive racing circuits.
NEW TECHNOLOGY:

Among the many new design features is an integrated ring gear bolt locking system engineered to prevent the backing out of Ford 9” Trac-Loc’ bolts.

Fully reusable and able to resist the high torque loads applied to bolt removal, the locking tabs are designed for disassembly and reassembly for fast pit work on ring gear swaps compared to all other bolt locking systems.

Key to the design is the ability to oppose the adverse effects of axle shaft eccentricity caused by typical steering joints, thereby overcoming a common problem with front applications where the differential is offset too far toward one wheel.

Achieving new levels of load, wear and impact resistance, the RD99CE case is 290% stronger overall compared to standard lockers. Designed with deeper locking engagement, the RD99CE ensures locking functionality is retained even after sustaining significant clutch gear tooth damage from locking under throttle.

Engineered with improved internal lubrication, the RD99CE Air Locker also caters for the use of load bolts (sometimes known as pegging).

RANGE & INSTALLATION:

Air Lockers are currently available in over 100 configurations to suit a wide range of 4x4 vehicles from around the world, and can be installed in both the front and rear axles.

Installation should be performed by a qualified differential technician as special tools and skills are required. ARB also offers three compressor models suitable for Air Locker operation, two of which can also be used to inflate tyres and other equipment.