

# Introducing **Ranger CR**

A world class line of Contaminant Resistant (CR)  
Brake Chambers.

**Patent Pending**



# RANGER BRAKE®

The Ranger **CR** Brake Chambers we're introducing to the OEM and/or aftermarkets are the **highest value** Brake Chambers that exist today. Ranger is first to offer the **highest quality** chambers with contaminant resistant technology (patent pending) for a **competitive price**. Perfect for America's most forward thinking fleets on and off-road.

**Why did we develop a contaminant resistant Brake Chamber?**



**How does the problem occur?**

The primary point of failure in a Spring Brake is the Power Spring. As such, Ranger has developed a product to **INCREASE** the Power Spring's lifespan, which takes form in Ranger's new **Contaminant Resistant Brake Chamber**.



Contaminants like dust and salt enter the parking/emergency side of the brake chambers through the dust plug and vent holes. These contaminants mix with water as time passes causing **RUST** on the Power Spring until eventually resulting in **POWER SPRING FAILURE**.

**Extend the life of the Power Spring for a fraction of the competitor's cost!**

Contact: Mark Prichard P: 615-536-5020 E: [MARK@RANGEBRAKE.NET](mailto:MARK@RANGEBRAKE.NET)

# The Goal

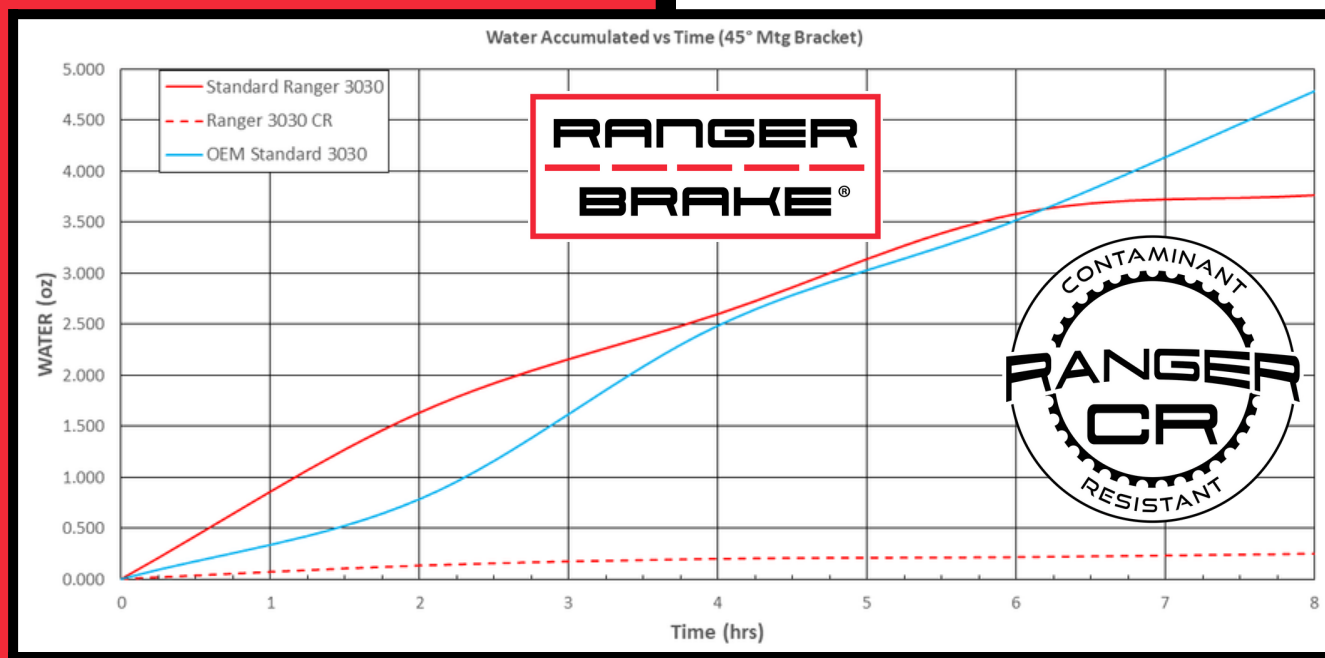
**Reduce contaminant intake** to the parking/emergency side of the brake chamber to **preserve** the **integrity** of the Power Spring.

## Potential Vehicle Uses

- Over the Road (OTR)
- Waste mgmt./ Refuse
- Off-road
- Transit
- Vehicles in the presence of road related contamination.

# Goal Reached!

We tested the water accumulation in an OEM chamber, the standard Ranger chamber, the standard Ranger chamber and the **ALL NEW** Ranger CR chamber. Below, the graph displays the results of the Water Accumulation Test at 55mph.



Our **Thickest** non pressure  
10 Gauge Metal stud housing

## **Extend**

Chamber Life & Warranty by protecting the Power Spring's Lifespan

## **No Holes**

in the emergency side of the brake chamber

**100%** End of line  
tested in the USA

**5 Year** Over The Road  
(OTR) Warranty

Contact: Mark Prichard  
P: 615-536-5020 E: MARK@RANGEBRAKE.NET



# Initial CR Line Offering 6 Sku's

## Standard Stroke:

3030-CR TYPE 3030, 2.5" STR, 5 YR WTY

3030X-CR TYPE 3030, 2.5" STR INTRAXX, 5 YR WTY

## Long Stroke:

3030LS-CR TYPE 3030 LS, 3.0" STR, 5 YR WTY

3030LSX-CR TYPE 3030 LSX, 3.0" STR INTRAXX, 5 YR WTY

## Welded Clevis:

3030LSWC2.25-CR TYPE 3030LS, 3.0" STR, WELDED CLEVIS Y=2.25"

## Air Disc Chamber:

1824D-CR TYPE 1824 AIR DISC CHAMBER



**RANGER**  
**BRAKE®**

Contact: Mark Prichard

P: 615-536-5020

E: MARK@RANGERBRAKE.NET

# RANGER

# BRAKE®

## Ranger Contaminant Resistant Brake Chamber

### Patent Pending



Contact: Mark Prichard  
P: 615-536-5020  
E: [MARK@RANGEBRAKE.NET](mailto:MARK@RANGEBRAKE.NET)

**Want more?**

Scan below for more high quality,  
innovative Ranger Brake Products.

