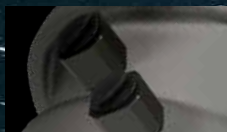


Introducing TSE UltraLife Plus™ Premium Spring Brakes

# To Go Where No Spring Brake Has Gone Before

Also available for long stroke applications



All the features of industry tested UltraLife™ plus these enhancements:

- ✦ Proprietary TSE All-N-One™ integrated pressure plate and diaphragm assembly eliminating plate shifting, increasing power spring and diaphragm life
- ✦ Proprietary TSE Sealed When It Counts™ utilizes air pressure in chamber to push the diaphragm against the housing drain holes to create a secure seal against moisture and contaminants while driving. When parked, drain holes open up to allow draining and ventilation. (see drawing)
- ✦ New urethane powder coating applied over our proven 8-step e-coat base provides industry leading long-term resistance to humidity and corrosion
- ✦ Dust cap has pressure relief feature to prevent back pressure or vacuum in spring compartment
- ✦ Complete unit is one pound lighter than UltraLife™ providing superior strength and durability
- ✦ Up to 10-year parts and corrosion resistance warranty (Vocational/ Severe Duty: 5 year)\*

**ultra life+**

Sizes available: 2430, 3030 Std. & Long stroke, 3036 Std. & Long stroke, 3636.



256-736-6275  
[www.TSEbrakes.com](http://www.TSEbrakes.com)

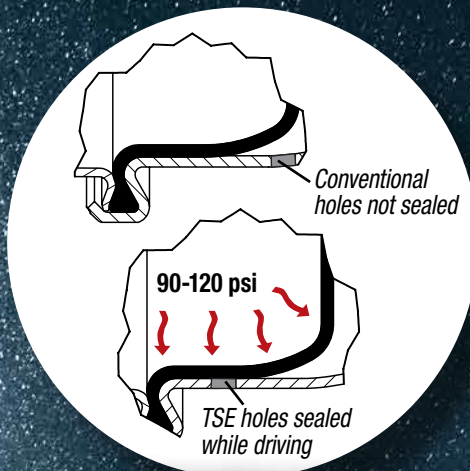




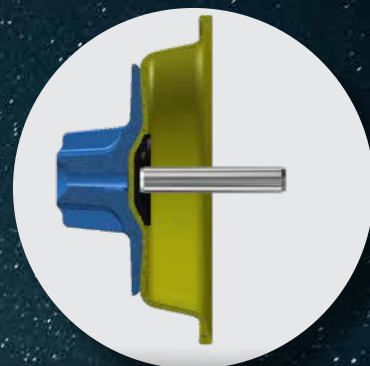
# Performance Features



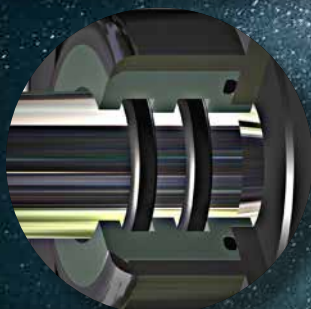
New urethane powder coating applied over our proven 8-step e-coat base provides industry leading long-term resistance to humidity and corrosion.



Proprietary TSE Sealed When It Counts™ utilizes air pressure in chamber to push the diaphragm against the housing drain holes to create a secure seal against moisture and contaminants while driving. When parked, drain holes open up to allow draining and ventilation.



Proprietary TSE All-N-One™ integrated pressure plate and diaphragm assembly eliminating plate shifting, increasing power spring and diaphragm life.



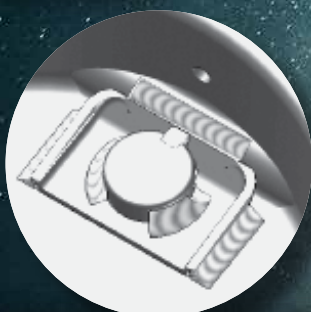
Patented bushing, prepacked with low temperature synthetic grease, provides a seal that reduces center section leaks and brake drag.



Dust cap has pressure relief feature to prevent back pressure or vacuum in spring compartment.



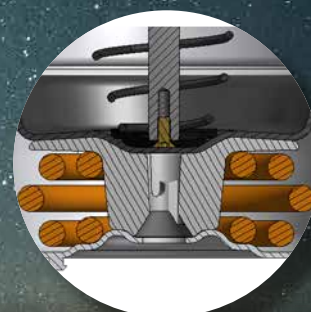
New urethane powder coating applied over our proven 8-step e-coat base for the ultimate spring corrosion protection.



TSE designed High Vibration "HV" mounting base reduces vibration for longer life.



Optional fixed-position clevis with stainless steel pins maximizes corrosion protection and helps reduce seized pins and bent push rods.



TSE proprietary design has no coil to coil or coil to housing spring contact maximizing spring life.

**Up to 10 Year Parts and Corrosion Warranty!**  
(Vocational/Severe Duty: 5 year)

\*Contact TSE for warranty details.



www.TSEbrakes.com  
256-736-6275

TSE Brakes, Inc.  
2310 Industrial Drive S.W.  
Cullman, Alabama 35055

*The global leader in  
spring brake design,  
innovation, technology  
and performance!*

