



**TSE OMNIBRAKE VCT OUT OF  
THE CHAMBER THINKING: EASY  
TO INSTALL ... EASY TO CLOCK**

**omnibrake® vct**

## **TSE OMNIBRAKE VCT**

**OUT OF THE CHAMBER THINKING: EASY TO INSTALL... EASY TO CLOCK**

TSE Brakes now offers a factory sealed diaphragm on a Variable Clocking Technology (VCT) Unit. This innovative design saves time and money. It also reduces potential for incorrect installations!

### **Patented Design**

- U.S. Patent No. 9,050,958
- Up to 75% less installation time
- Six part numbers handle most applications
  - 180° clock rotation eliminates need for stocking both left and right hand units
  - Less inventory needed
- Less shared leak responsibility
  - Diaphragm comes factory sealed

### **Easy**

- Less training
- Simple instructions
- Quick lock connector saves time and allows for easy, safeclocking while under truck/trailer
- Less chance to install incorrectly
  - Patented design eliminates potential failure compared to conventional designs
  - No "clamped" air connection to worry about when setting port locations
  - Unit comes complete, ready to install

### **Corrosion Protection**

The VCT product uses TSE's in-house full immersion e-coating of housing and internal components, guaranteeing 100% coating and consistent thickness for excellent corrosion protection.

### **In-House Testing Labs**

Many stringent tests are conducted on the VCT to ensure top performance, including high pressure cycle testing, vibration testing, hot cell cycle testing, salt spray testing, slurry testing, and cold cell leak/operational testing.

### **Up to Five Year Warranty**

The OmniBrake VCT comes with a 5-year warranty for fleet partners, with a 4-year warranty standard, and 2 years for severe service applications.

# PERFORMANCE FEATURES

## OMNIBRAKE



PART NUMBER	CATEGORY	DESCRIPTION	B DIMENSION	CAGED
3030SV2K	VCT - Variable Clocking Technology Piggyback Kits	VCT T-3030 2.5" stroke single Kit + Box		Y
3030SV3K	VCT - Variable Clocking Technology Piggyback Kits	VCT T-3030 3.0" stroke single Kit + Box		Y
3030TV2-HNTRX	VCT - Variable Clocking Technology Direct Fit (Clamped + Threaded Rod)	VCT T-3030 2.5" stroke + long rod	9.75"	Y
3030TV3-HNTRX	VCT - Variable Clocking Technology Direct Fit (Clamped + Threaded Rod)	VCT T-3030 3.0" stroke + long rod	9.75"	Y
3030TVW3-4200	VCT - Tandem with Welded Clevis for Truck Applications	VCT T-3030 3" stroke + welded clevis	2.25"	Y