

With

## MGM BRAKES...WE MAKE MORE WAYS TO STOP

MGM Brakes offers six performance-engineered double-diaphragm spring brakes to choose from, plus several piston models. Select the model that best suits your need for S-Cam or air disc foundation brakes.



### TR

- Industry standard spring brake chamber
- Standard stroke design
- Corrosion Fighter Technology standard



### TR-T

- TR model with external breather tube
- Breather tube technology provides a sealed chamber design.
- A sealed chamber resists ingestion of foreign contaminants, extending chamber life
- Available for drum or disc brake applications



### TR-TS

- TR model with external breather tube
- Breather tube technology provides a sealed chamber design.
- A sealed chamber resists ingestion of foreign contaminants, extending chamber life
- Available for drum or disc brake applications



### TR-HD / TR-THD

- Same as TR chamber, but with +160lbs. of extra parking force
- Available in standard (TR-HD) or breather tube model (TR-THD)
- Ideal for trucks needing additional parking spring force for safer parking on grades



### TR-THDW

- Same quality components as TR-THD model, except with weld reinforced mounting bolts
- Provides a stable, strong mounting base for installations on equipment where extreme vibration is a concern



### TR-LP3 / TR-TLP3

- MGM's long stroke TR model – with or without breather tube technology
- Long stroke chambers now standard with most OEM truck and trailer manufacturers
- Long stroke chambers provide reserve stroke for additional braking safety



### LTS

- Extended life, double diaphragm model delivering superior performance
- Breather tube technology standard to resist ingestion of foreign contaminants
- Built-in integral release bolt
- Available in long stroke only



### PISTON SERIES

- Unique design utilizing piston technology in place of a diaphragm on the spring side
- Piston design allows for extra parking force for additional vehicle safety
- Built-in manual release bolt
- Breather tube technology standard
- Available for drum and disc brake applications



### e-STROKE®

- Electronic brake monitoring system
- Monitors brake stroke status for overstroke, dragging, or non-functioning brakes
- Provides real-time brake information for drivers from the comfort of the truck cab
- Available for drum and air disc brake applications.



MGM Brakes

With

# CHOICES

## WE MAKE THE DIFFERENCE.



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# WHEN YOU GO WITH MGM BRAKES, YOU'VE GOT MORE WAYS TO STOP.

Choosing MGM Brakes was the smart choice . . . .  
Now, let us help you choose the correct brake for your job and operating environment.

MGM Brakes gives you choices like no one else, which means you can match exactly the right brake to meet your needs, for maximum performance and cost efficiency.

**A**t MGM Brakes, innovation never stops...

Whichever MGM Brakes model you select, you'll be getting a spring brake designed and manufactured by the acknowledged worldwide leader. Since our humble beginning in 1956 with the patent of the first spring parking brake, to today, where MGM Brakes is the leader in the design and development of the first electronic brake stroke monitoring system, we've continually led the way with industry firsts:

- Patented the first spring parking brake
- First brake with built-in manual release bolt
- First to offer flat-bottom NPC
- First to offer external breather tube
- First to offer steel head service chamber
- First to design & patent tamper resistant brake (TR)
- First to offer full line of 3" long stroke spring brakes and service chambers
- First to offer welded yoke
- First to offer visual stroke alert indicator
- First to design and patent electronic brake monitoring system for drum and air disc brakes (e•STROKE®)
- First to offer Corrosion Fighter® technology

With MGM Brakes you can be confident you're equipping your fleet with products that are on the cutting edge of technology and the standard choice of commercial vehicle manufacturers worldwide.

**A** few things to remember...

This brochure is designed to assist you in choosing which MGM Brakes model is best suited to meet your needs. With that in mind, there are a few things to remember:

- Every MGM spring parking brake is assembled using the MGM patented tamper resistant design, which prevents inadvertent or accidental release of the powerful spring housed inside the head of the brake; and the orange stroke-alert stripe that provides a visual indicator when stroke adjustment is required.
- All MGM spring brakes feature the MGM exclusive pressure activated rubber push-rod air seal and anodized push-rod with low friction guides. The custom molded seal is designed to retain lubrication and the anodized push-rod guided by low friction polymers assures extended service life.
- Corrosion Fighter® technology is a standard feature in our complete line of Tamper Resistant 3" long stroke chambers. (standard feature in 2.5" stroke, type 30 spring side models only).
- MGM products offer the benefit of an extra heavy-gauge steel mounting base (NPC), epoxy coated inside and out for protection against corrosion, with Grade 5 self-locking nuts and hardened steel flat-washer mounting hardware to ensure a strong, dependable mounting platform.
- Vocational market chambers feature the external breather tube, which limits ingestion of corrosive contaminants and moisture. Also available are the neoprene diaphragm chambers featuring the skimmed hybrid neoprene diaphragm specially designed to provide extra protection from internal oil contamination. These features are designed to improve performance and increase chamber life in harsh environments.

All of these standard features make the case for why you should choose MGM Brakes over other brands. Now, let's find the MGM brake best suited to meet your requirements.



MGM Brakes Long Stroke Cutaway View

**M**GM Brakes manufactures a wide variety of spring brakes, many designed specifically for niche applications. While all MGM models are engineered for the longest life and most reliable service, choosing the right spring brake for a particular application is crucial to ensuring maximum value.

APPLICATION	TR	TRB (AIR DISC)	TR-HD	TR-HDW	TR-T	TR-THD	TR-THDW	TR-TS	TR-TSHD	TR-TSHDW	TR-LP3	TR-LP3HD	TR-LP3T	TR-LP3THD	TR-LP3THDW	TR-LP3TS	TR-LP3TSHD	TR-LP3TSHDW	LTS	LTS-W	MJB (AIR DISC)	MJS
ACIDS/LIQUID CORROSIVES		X						X	X	X						X	X	X			X	
DRY BULK CHEMICALS		X		X	X	X	X	X	X	X			X	X	X	X		X	X	X	X	X
DUMP TRUCK		X		X	X	X	X	X	X	X			X	X	X	X	X	X	X	X	X	X
FERTILIZER								X	X	X			X	X	X	X	X	X			X	X
FIRE & EMERGENCY		X			X	X	X	X	X	X									X	X	X	X
LINE HAUL	X	X		X	X						X		X						X	X	X	X
LIVESTOCK/POULTRY		X						X	X	X						X	X	X				X
LOGGING		X		X	X	X	X						X	X	X				X	X	X	X
ON HIGHWAY	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
PETROLEUM PRODUCTS		X		X	X	X	X	X	X	X				X	X	X	X	X	X	X	X	X
READY-MIX CONCRETE		X		X	X	X	X	X	X	X			X	X	X	X	X	X	X	X	X	X
REFUSE		X		X	X	X	X	X	X	X			X	X	X	X	X	X	X	X	X	X
SALT TRUCK								X	X	X						X	X	X				X
SCHOOL BUS		X	X	X	X	X	X		X	X		X		X	X		X	X	X	X	X	X
TOXIC WASTE		X						X	X	X						X	X	X				X
TRANSIT		X						X	X	X						X	X	X	X	X	X	X

X Indicates Model

Please consult with the vehicle manufacturer for fitment to vehicles originally equipped with standard stroke brakes.

**Matching the right brake to the right job.**

**www.mgmbraakes.com**

**The leader in truck safety, worldwide.**