WHO WE ARE...

For 60 years, MGM Brakes has been a leader in commercial vehicle actuator technology, providing service chambers and spring parking brakes engineered to operate in the harshest environments.

In 1956, when heavy over-the-road vehicles, lacking a reliable air-brake backup device, were experiencing air system failures, MGM's founders came up with an innovative solution to this industry safety problem; designing and patenting the first spring parking brake. Their innovation achieved worldwide acceptance as a simple solution to a serious problem that had plagued the transportation industry for decades.

MGM Brakes rapidly progressed from its humble origins to industry-leader status, developing drum and air disc actuators designed to address the operational requirements and varied environments of all segments of the commercial vehicle industry.

Keeping safety at the forefront, MGM began to focus on advanced technologies for the pre-trip inspection. To help with this daily task, MGM designed and patented, e-STROKE®, electronic brake monitoring systems. These systems help with verifying proper brake setup and operation on commercial vehicle drum and air disc brakes, as well as provide continuous real-time brake monitoring on any air brake equipped vehicle.

Whichever MGM Brakes product you select, you’ll be getting the best product designed and manufactured by the acknowledged worldwide leader.

Ron Parker
Chairman, President and CEO
Benefits of our 3036 Long Stroke

- Epoxy coated steel head and NPC base help resist corrosion and early chamber failure
- Epoxy coated power spring & return spring add resistance against breakage
- Triple lipped nitrile rubber seal provides longer center seal life than o-rings
- 3” long stroke adds extra stroke for improved safety
- Corrosion Fighter technology adds a non-metallic composite guide to retard internal corrosion
- Center hole diaphragm aligns piston, diaphragm, power spring and internal push-rod
- Welded yoke is available for replacement on later model vehicles

MGM TR 3-Inch Long Stroke Brakes give you extra stroke for added safety and reliability.

Elevated brake temperatures represent a huge factor in the loss of braking effectiveness and vehicle tests have proven that even though the brakes may be technically in adjustment, stopping distances are greatly influenced by the increased push-rod stroke that results from high drum temperatures. One sure way to increase the margin of safety for brakes on heavy-duty trucks is to lengthen the push-rod stroke of the actuator. MGM Brakes’ family of TR 3-inch Long Stroke chambers can significantly improve braking efficiency and effectiveness by compensating for the heat induced expansion of the brake drum.

Cross Reference:

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