



# MGM Brakes

A Division of Indian Head Industries, Inc.

## PRODUCT BULLETIN

---

---

### SUBJECT: MJS Service Diaphragms - Replacement

---

---

This bulletin is to notify customers of the availability of “reinforced” diaphragms for use in MJS Model Chambers with spring brake parking force-output (pounds-force) in excess of 2300 lbs. at 1¼-inches of stroke: i.e. MJSxx28 and xx30.

Due to the high force output provided by the power spring in MJSxx28 and xx30 Model Chambers, the surface of the service diaphragm, where the “center-case” push rod and diaphragm make contact, may chafe or wear affecting the long-term serviceability of the diaphragm. In an effort to address this potential problem, MGM Engineering developed type 20L3, 24L3, 30L3, and 36 “reinforced” diaphragms with an extra layer of fabric covering an area in the center of the diaphragm, approximately 1¼-inches in diameter, where the center push rod makes contact with the diaphragm.



MGM recommends using only MGM “reinforced” diaphragms for replacement in these models. All diaphragms are available through the MGM Brakes PDC in both single-piece packaged and 30-piece box bulk packs.