

MGM Brakes

A Division of Indian Head Industries, Inc.

PRODUCT BULLETIN

SUBJECT: MGM BRAKES – MODEL DESIGN IMPROVEMENT TRXX30 AND TRXX30HD

1 **PURPOSE:**

To advise the customer that the TRXX30 and TRXX30HD units have been converted to utilize the MGM patented center hole design with “CORROSION FIGHTER TECHNOLOGY”, refer to MGM Form 5092.

“EFFECTIVE DATE JULY, 2010”

2 **SCOPE:**

All TRXX30 brakes using the non-center hole design are being converted to utilize the MGM patented center hole design with “CORROSION FIGHTER TECHNOLOGY”, refer to MGM Form 5092. This change affects the part number series as listed in the table below (*Table 1*). Due to this change, information about these brakes is affected. (SEE SECTION 4)

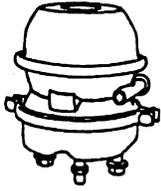
P/N Series	Model	Stroke	Description
3428	TR2430LT	2.50 IN	S CAM / AIR DISC
3429	TR2430L	2.50 IN	S CAM
3430	TR3030	2.50 IN	S CAM
3431	TR3030T	2.50 IN	S CAM / AIR DISC
3450	TR2730TH	2.50 IN	AIR DISC
3528	TR2430LTS	2.50 IN	S CAM
3530	TR3030S	2.50 IN	S CAM
3531	TR3030TS	2.50 IN	S CAM

Table 1

All TRXX30HD brakes using the gen II, center hole design are being converted to utilize the MGM patented center hole design with “CORROSION FIGHTER TECHNOLOGY”, refer to MGM Form 5092. This change affects the part number series as listed in the table below (*Table 2*). Due to this change, information about these brakes is affected. (SEE SECTION 4)

P/N Series	Model	Stroke	Description
3444	TH3030THDW	2.50 IN	S CAM
3526	TR2430LTSHD	2.50 IN	S CAM
3533	TR3030TSHD	2.50 IN	S CAM
3624	TR2430LHD	2.50 IN	S CAM
3625	TR2430LTHD	2.50 IN	S CAM / AIR DISC
3627	TR2130LTHDH	2.50 IN	AIR DISC
3630	TR3030HD	2.50 IN	S CAM
3631	TR3030THD	2.50 IN	S CAM / AIR DISC
3650	TR2730THDH	2.50IN	AIR DISC

Table 2



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3 REASON:

The design change incorporates new technology with significant improvements. The design change does not affect the stroke or performance of the actuators.

4 FEATURES AND BENEFITS:

A comparison of the features and benefits are provided for assessment. All models continue to meet MGM Brakes Product Acceptance Testing.

TRXX30HD		
Changes	Current Design	New Design
“CORROSION FIGHTER TECHNOLOGY”	No	Yes
Volume of Spring Brake	103.2 in ³	101.8 in ³

TRXX30		
Changes	Current Design	New Design
Power Spring Shut Height	1.529”	1.9”
Power Spring Coil Clash	Some	None
“CORROSION FIGHTER TECHNOLOGY”	No	Yes
Release Pressure	73 psi	67 psi
Hold Off Pressure	70 psi	64 psi
Weight	20 lbs (TR3030) 18.5 lbs (TR2430L)	19.4 lbs (TR3030) 18.2 lbs (TR2430L)
Volume of Spring Brake	104.8 in ³	101.8 in ³

5 UNIT REPLACEMENT:

Due to the force and stroke remaining the same throughout this conversion MGM Brakes recommends that there is NO change in the method of replacement.

6 PART NUMBER:

Due to the force and stroke remaining the same throughout this conversion MGM Brakes will NOT be changing part numbers

Should you have any questions, please call your MGM Brakes Sales Representative Or Corporate Sales Office at 1-800-527-1534.