

TECHNICAL GROUP BULLETIN

5-15-2013

COATS ROBO-ARM INSPECTION

PRODUCT AFFECTED: **All Coats Robo-Arms**

REASON: The Coats Robo-Arm shaft screws into a piston inside the cylinder. If the shaft becomes loose it will cause the arm to not stay in the up position.



INSPECTION PROCESS

Position the Robo-Arm in the "UP" position.

If the Robo-Arm does not stay in the "UP" position and creeps down then the cylinder has an internal leak and should be disconnected. Follow the disconnect instructions on page 2.



If you have a cylinder that does creep down please contact Gary Ruede at the Technical Department. 480-606-6261 or gruede@discounttire.com

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THE FOLLOWING IS TO BE DONE **ONLY IF
YOUR ROBO-ARM **DOES NOT** STAY IN THE
"UP" POSITION!**

DISCONNECT AIR LINES TO THE CYLINDERS

- 1.) DISCONNECT AIR SUPPLY LINE TO THE CHANGER**
- 2.) OPERATE THE MACHINE AND ROBO-ARM UNTIL
ALL AIR IS OUT OF THE CHANGER**
- 3.) DISCONNECT THE AIR LINES TO THE ROBO-ARM
CYLINDER (TOP AND BOTTOM)**
- 4.) MOVE ROBO-ARM OUT OF THE WAY AND PLACE A
TAG OUT "DANGER" LABEL ON THE ARM**
- 5.) RECONNECT AIR SUPPLY LINE TO CHANGER**



DISCONNECT