

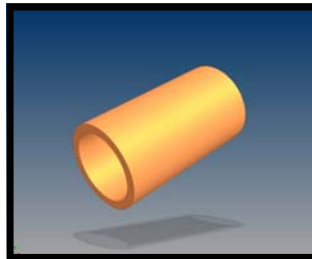
Advancing the Practical Application of Suspension Technology

ENGINEERING BULLETIN

August 1, 2004



H900/H440 Free Oscillating Trunnion Bushing Project 20041500



P/N 23276-XX

Effective this date, the 22068-XX blue polyurethane (PUR) bushings used in the free oscillating H900 and H440 suspensions, have been replaced by orange PUR bushings identified by Hutchens p/n 23276-XX. The 23276-XX are direct replacements for the 22068-XX in all applications.

Originally, the blue bushings were formulated with a high concentration of oil to reduce the friction between the bushing and trunnion tube, thereby maximizing the free oscillating capability of the H-900 suspension. We have found in isolated occurrences resulting from minor variations in resins and processing, that the higher oil concentration may have adversely affected the polyurethane and reduced the life of the bushing. We have now re-engineered the bushing and prescribed a lower oil concentration in the PUR material. The 23276 bushing still exhibits excellent free oscillating characteristics due in part to the oil additive, and should be more consistent in its durability. The color of the bushings was changed to orange to assist in identification.

Should you have any questions, please contact Hutchens Industries at 1-800-654-8824, or visit us on the web at www.hutchensindustries.com.