

Adnoh = blue

“H”

The cylinder sets on a copper spacer that measures .092 thick (2.33680mm) they used two stock gaskets that measure .020 thick (.5080mm) and about 1 tube of red silicone (HO-MO) to seal.

- Spacer and two gaskets .112 in or 2.84480569 mm
Must be a reason for the spacer so I measured the height of the cylinder and it measures 5.231 (132.8676657mm) tall I then measured a stock Pilot cylinder and it measures 5.317 tall (135.0520701 mm)
Difference between the two cylinders .086 in or 2.1844044 mm
Someone cut .086 (2.184404369 mm) off the top of the cylinder can only assume this was done to adjust the height of the transfer ports.
The current piston is a 81.50 wiseco.
- The difference between spacer, gaskets and cylinder Deck cut = +.026 in or +.66040129 mm
- The difference between base spacer (no gaskets) and cylinder Deck cut = +.006 in or +.0152400305 mm
- The positive number is added swept volume and increased squish clearance.
- QUESTION: Why is the piston above deck (PPDC=Positive Piston Deck Clearance) at TDC in the picture?
- QUESTION: What piston number?
- Recommendation: Recheck numbers or find answer. In the stock pilot, the piston crown edge is very close to deck which has Negative Piston Deck Clearance. The picture shows a Positive Piston Deck Clearance. Based on the numbers it should be Negative.

“H”

Installed the cylinder and the .092 thick copper spacer with NO gaskets on the cylinder or the spacer, looks like the piston is setting .004 to .006 above the top of the cylinder.”

