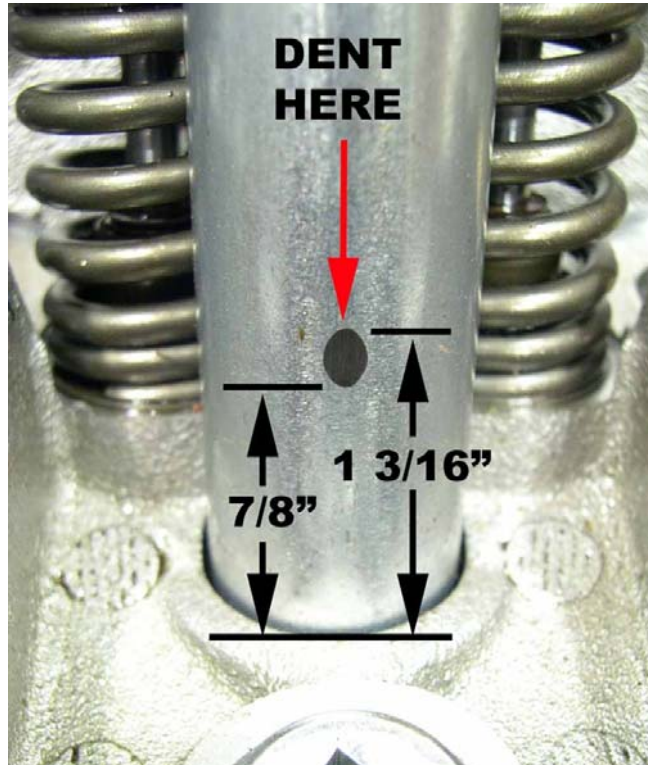


## IMPORTANT NOTICE FOR PERFORMANCE CAMSHAFT INSTALLATION

The high lift lobes on the performance camshaft may require 'clearancing' from the spark plug tubes. To check the clearance, do the following:

1. After removing the stock camshaft, make sure the bearing surface is clean with plenty of assembly lube. Place the performance cam in the head without the bearing caps.
2. Make sure you keep the camshaft caps in sequence - they are numbered for reference.
3. Slowly rotate the camshaft by hand and check to see if the lobes contact the spark plug tubes.
4. If the lobes contact the spark plug tubes, use a marker to mark the contact point on each tube.
5. Remove the camshaft.
6. You can also use the photo below for an 'approximate' guide, manufacturing tolerances may vary the dimensions slightly.



The following are instructions for increasing clearance for the camshaft. Remember that you need to be able to insert a spark plug socket into the tubes, so **DO NOT OVERDO THIS MODIFICATION** - you only need a small dent.

Method 1:

1. Using a small 'ball-pean' type hammer (the round tip), GENTLY tap the marked location to increase clearance. You should only need about 1/32" additional clearance.
2. Re-install the camshaft and check clearance.
3. Repeat as necessary.

Method 2:

1. Find a large flat blade screw driver and hold it in position over the marked area with the blade positioned horizontally.
2. GENTLY tap the end of the screw driver while moving the blade up and down in the marked area. Repeat on all tubes.



4. Re-install the camshaft and check clearance to the spark plug tubes. You should be able to slide a piece of paper between the cam and tube.
5. Install the cam caps (in sequence) without the rocker assembly. Using an oversized washer with the cap bolts, torque down the caps to 30 Nm (approx. 22 ft. lbs.). Make sure the cam rotates by hand.
6. If everything checks out, reassemble the rest of the head!