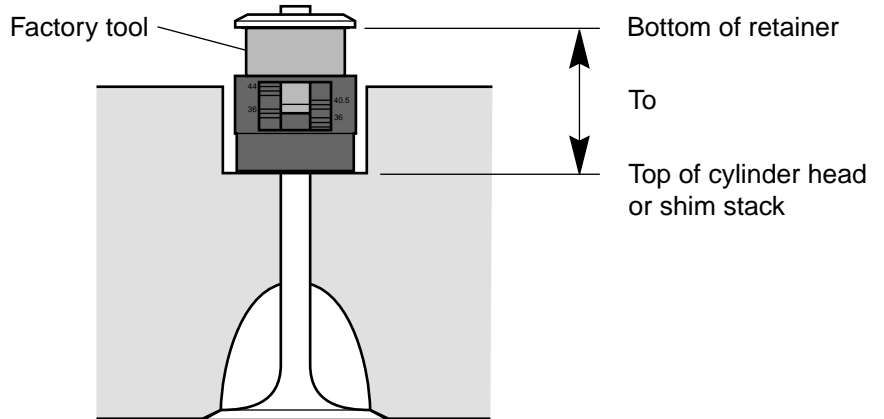


Method 1. Using the Porsche install tool.

Measure the Spring Height without the supplied Spring Base.
Only for cams with a peak valve lift of less than 0.520.

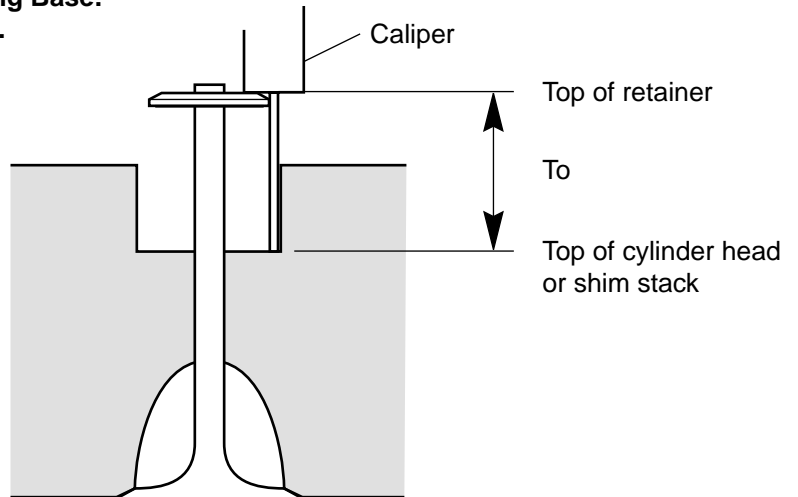
Spring Height	Install Height	
	Inches	mm
0.925	1.535	38.989
0.930	1.540	39.116
0.935	1.545	39.243
0.940	1.550	39.370
0.945	1.555	39.497
0.950	1.560	39.624
0.955	1.565	39.751
0.960	1.570	39.878
0.965	1.575	40.005
0.970	1.580	40.132
0.975	1.585	40.259
0.980	1.590	40.386



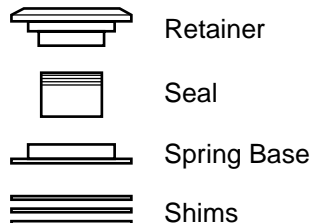
Method 2. Using caliper to measure.

Measuring the install height with calipers from the top of the retainer to the cylinder head or shim stack.
Measure the Spring Height without the supplied Spring Base.
Only for cams with a peak valve lift of less than 0.520.

Spring Height	Install Height	
	Inches	mm
0.925	1.665	42.291
0.930	1.670	42.418
0.935	1.675	42.545
0.940	1.680	42.672
0.945	1.685	42.799
0.950	1.690	42.926
0.955	1.695	43.053
0.960	1.700	43.180
0.965	1.705	43.307
0.970	1.710	43.434
0.975	1.715	43.561
0.980	1.720	43.688



Install valve guide seal after setting spring height and after installing the valve spring base. The valve guide seal is too large to fit through the shims and spring base.



Cam	Approximate Pressure	
	at Seat	at Max Lift
T	104	219
E	104	226
GE20	104	242
SC	104	242
S	104	243
964	104	245
GE40	104	246
GE60	104	252
GE80	104	255
GE100	104	262