

O.D. VALVE SPRING CUPS

Our O.D. spring cups are manufactured from 4140 steel case hardened to a minimum of .010" ensuring proper spring location and long life even under extreme spring pressure conditions in today's high performance engines.

- CNC Machined
- Heat Treated
- Black Oxide Coated



PART #	SPRING O.D.	CUP O.D.	CUP I.D.	SHOULDER HEIGHT	THICKNESS
03-2000-16	1.250	1.390	.570	.150	.062
03-2001-16	1.437	1.550	.687	.150	.062
03-2002-16	1.550	1.680	.635	.150	.062
03-2003-16	1.550	1.680	.577	.150	.062
03-2004-16	1.625	1.740	.635	.150	.062
03-2005-16	1.660	1.740	.635	.140	.062
03-2006-16	1.550	1.740	.635	.158	.062
03-2007-16	1.560	1.740	.635	.128	.152
03-2008-16	1.650	1.740	.635	.183	.037

I.D. VALVE SPRING LOCATORS

Our I.D. spring locators are manufactured from 8620 material and case hardened to a minimum of .010". Close tolerances are maintained to ensure proper spring location and long life even under extreme spring pressure conditions.

- 8620 Steel Heat Treated
- CNC Machined +/- .002"
- Black Oxide Finish



PART #	SPRING O.D.	LOCATOR O.D.	LOCATOR I.D.	CUP THICKNESS	SHOULDER HEIGHT	SHOULDER DIAMETER
03-3000-16	1.550	1.535	.570	.062	.140	.720
03-3001-16	1.550	1.535	.570	.062	.140	.740
03-3002-16	1.560	1.550	.567	.062	.163	.802
03-3003-16	1.560	1.550	.560	.060	.185	.690
03-3004-16	1.580	1.570	.567	.062	.163	.828
03-3005-16	1.580	1.570	.567	.045	.163	.828
03-3006-16	1.620	1.620	.570	.060	.185	.760
03-3007-16	1.625	1.615	.570	.062	.140	.675
03-3008-16	1.625	1.570	.567	.062	.163	.850
03-3009-16	1.660	1.660	.570	.062	.140	.630
03-3010-16	1.300	1.300	.570	.062	.198	.655
03-3011-16	1.480	1.480	.570	.060	.210	.690
03-3012-16	N/A	1.230	.535	.062	.140	.782
03-3013-16	N/A	1.245	.520	.065	.117	.636
03-3014-16	N/A	1.247	.563	.057	.146	.654

GUIDE PLATES

Engine Pro Guide Plates are manufactured using high strength steel for maximum rigidity, stability and flex resistance.

IMPORTANT: Using a push rod guide plate will not remedy incorrect valve train geometry.

- Black Oxide Coating
- Proper Positioning Promotes Valve Train Stability
- A Must for High Lift / High Spring Pressure Engine Environments



PART #	PUSH ROD DIAMETER	TYPE
CHEVROLET SMALL BLOCK		
05-1000-8	5/16"	FLAT
05-1020-8	3/8"	FLAT
05-1001-8	5/16"	STEPPED
05-1004-8	3/8"	STEPPED
CHEVROLET BIG BLOCK		
05-1002-8	3/8"	STEPPED
05-1102-8	3/8"	STEPPED - 10mm Stud Holes (Gen V & VI)
05-1006-8	7/16"	STEPPED
FORD SMALL BLOCK (289, 302, 351W)		
05-1003-8	5/16"	FLAT
05-1011-8	3/8"	FLAT
FORD SMALL BLOCK (302 Boss, 351C Modified)		
05-1012-8	3/8"	STEPPED
FORD BIG BLOCK (429, 460)		
05-1015-8	5/16"	STEPPED
05-1014-8	3/8"	STEPPED