

Valve Spring Retainers



Atomic Performance Products have available a range of heavy duty valvetrain weapons for the Ford SOHC and DOHC 6 cylinder engines. Our range includes H/Duty and Race Springs, Titanium and chrome moly retainers, machined chrome moly valve locks, stainless steel valves and anti pump-up lifters.

Chrome Moly Valve Spring Retainers

Our Chrome moly valve spring retainers are replacements for the standard retainer, which can fail at high RPM. They are manufactured with an increased installed height of .050" to allow more clearance to coil bind when used with high lift camshafts.



Machined from 4140 chrome moly bar stock, heat treated and black oxide coated for durability and appearance, they will fit stock valve springs and most aftermarket springs, including Atomic #306800, #306801 and #306802.

#306850 - Set of 24 suit Ford DOHC 6 Cylinder Engine

- Outside diameter: 23.4mm
- Installed height: 1.540" (39.10mm) +.050" (1.25mm) greater than standard

Titanium Valve Spring Retainers

Employing the most exotic of aerospace alloys, our retainers are direct replacements for the standard sintered steel items which have a tendency to fail when the locks "broach" their way through. Not only are they more durable, but when used with Atomic valve springs provide a weight saving of 37% compared to the factory Typhoon spring/retainer combo. The collet taper is precisely machined to provide an installed height of 1.490" (37.85mm) and will fit with standard or aftermarket valve locks.



#306851 - Set of 24 suit Ford DOHC 6 Cylinder Engine

- Outside diameter: 23.4mm
- Installed height: 1.490" (37.85mm)
- Weight: 6 grams