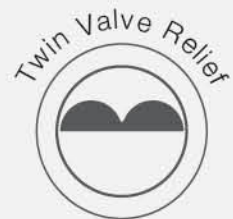
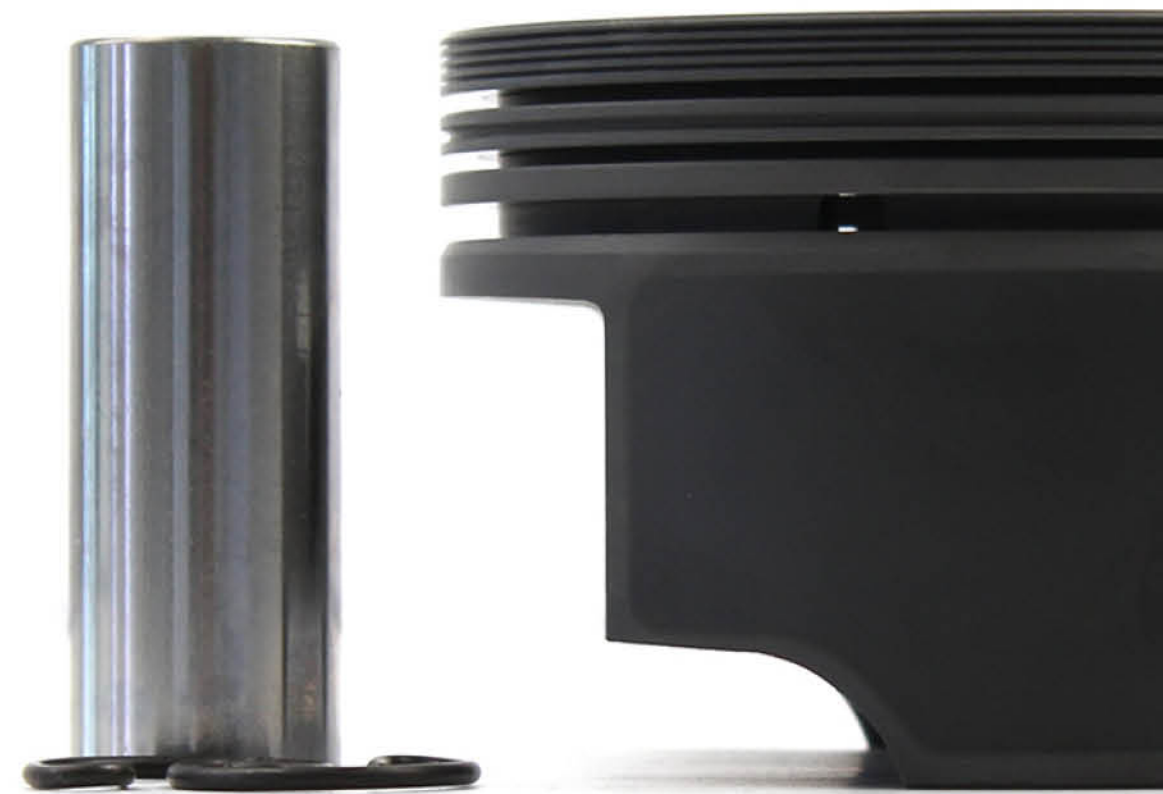


Time to pump out Horsepower

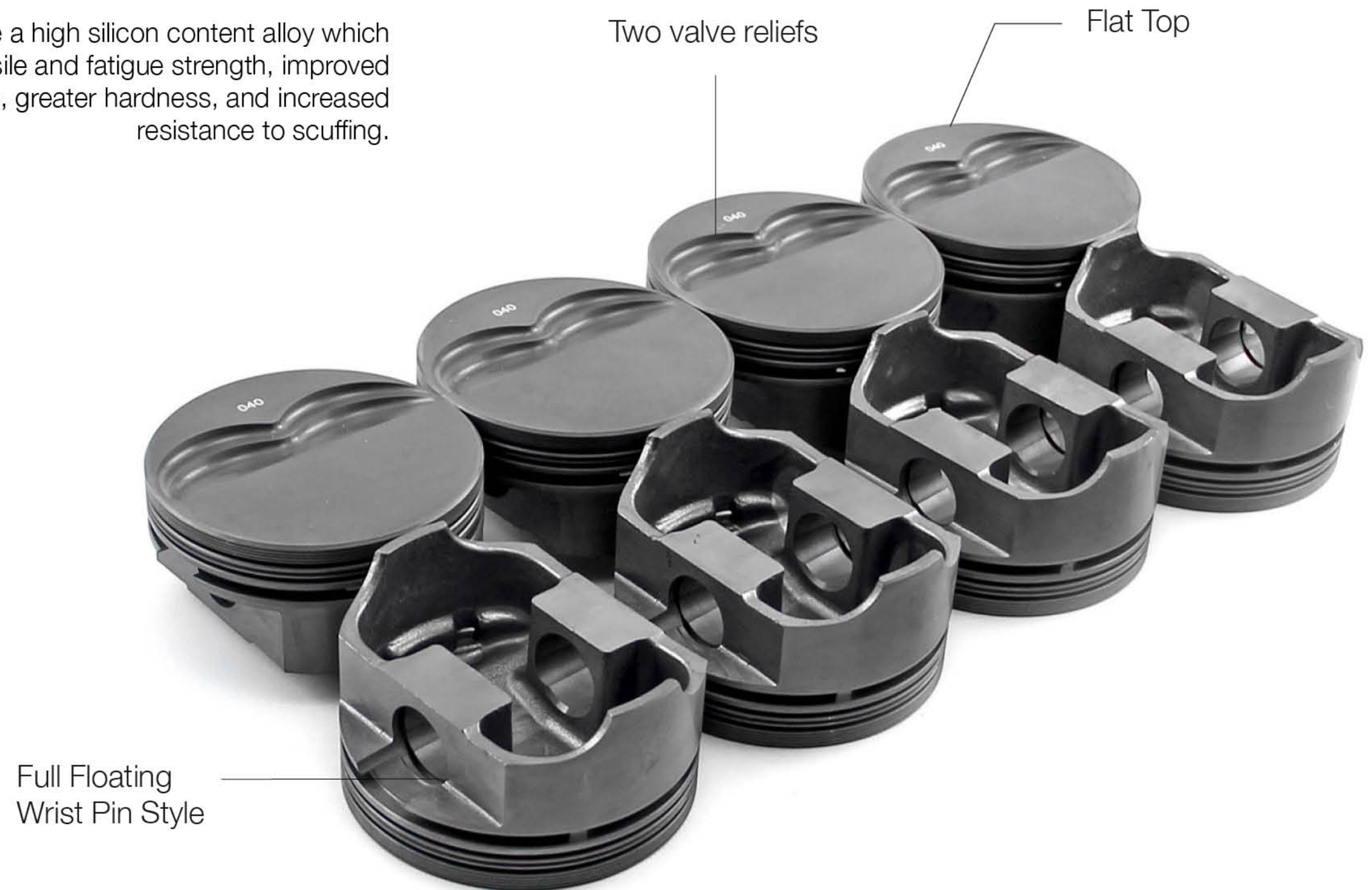
600hp+

CT-Coat (Ceramic Thermal Coating) is a thin film ceramic thermal barrier that insulates the piston against damaging heat transfer. This keeps more of the heat generated by combustion pushing down on the piston for greater power.



Fatigue Strength Hypereutectic Pistons

Hypereutectic pistons have a high silicon content alloy which contributes to excellent tensile and fatigue strength, improved thermal characteristics, greater hardness, and increased resistance to scuffing.



Ceramic Thermal Coated Pistons

By retaining minimal heat on the surface of the piston, less heat is transferred to the incoming fuel mixture, leading to a reduction in pre-ignition which leads to detonation. CT-Coat is available for a limited variety of Speedmaster™ Hypereutectic pistons.



Reduced Piston to
Wall Clearance



Improved
Sealing

Create more power,
improve sealing and
reduce cylinder wear.

Reduced Piston Clearance



Wear Resistance

Strong, light-weight
and thermally efficient
with exceptional wear
resistance.

Tensile and Fatigue Strength

Brand:Speedmaster
Part Number: PCE305.1001
Part Type:Pistons

Bore (in):4.020 in.
Piston Style:Flat top, with two valve reliefs
Piston Material:2060 Hypereutectic aluminum
Compression Distance (in):1.425 in.
Piston Head Volume (cc):-4.00cc
Wrist Pin Style: Full Floating
Pin Diameter (in): 0.927 in.
Max Rod Length: 5.700 in.
Piston Ring Thickness: 1/16 in. x 1/16 in. x 3/16 in. or
1.5mm x 1.5mm x 3mm
Quantity:Sold as a set of 8.
Calculator[Compression Calculator](#)

Hypereutectic pistons with anti-friction skirt coating are manufactured from a aluminum alloy which contains 16 percent silicon for greater strength and wear resistance. By combining the hypereutectic alloy with the permanent mold process, the piston is strong, lightweight, and thermally-efficient. These pistons run tighter piston-to-wall clearances, improving ring seal and longevity. They are ideal for street, bracket racers and oval track.