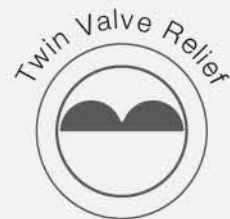


# Time to pump out Horsepower

600hp+

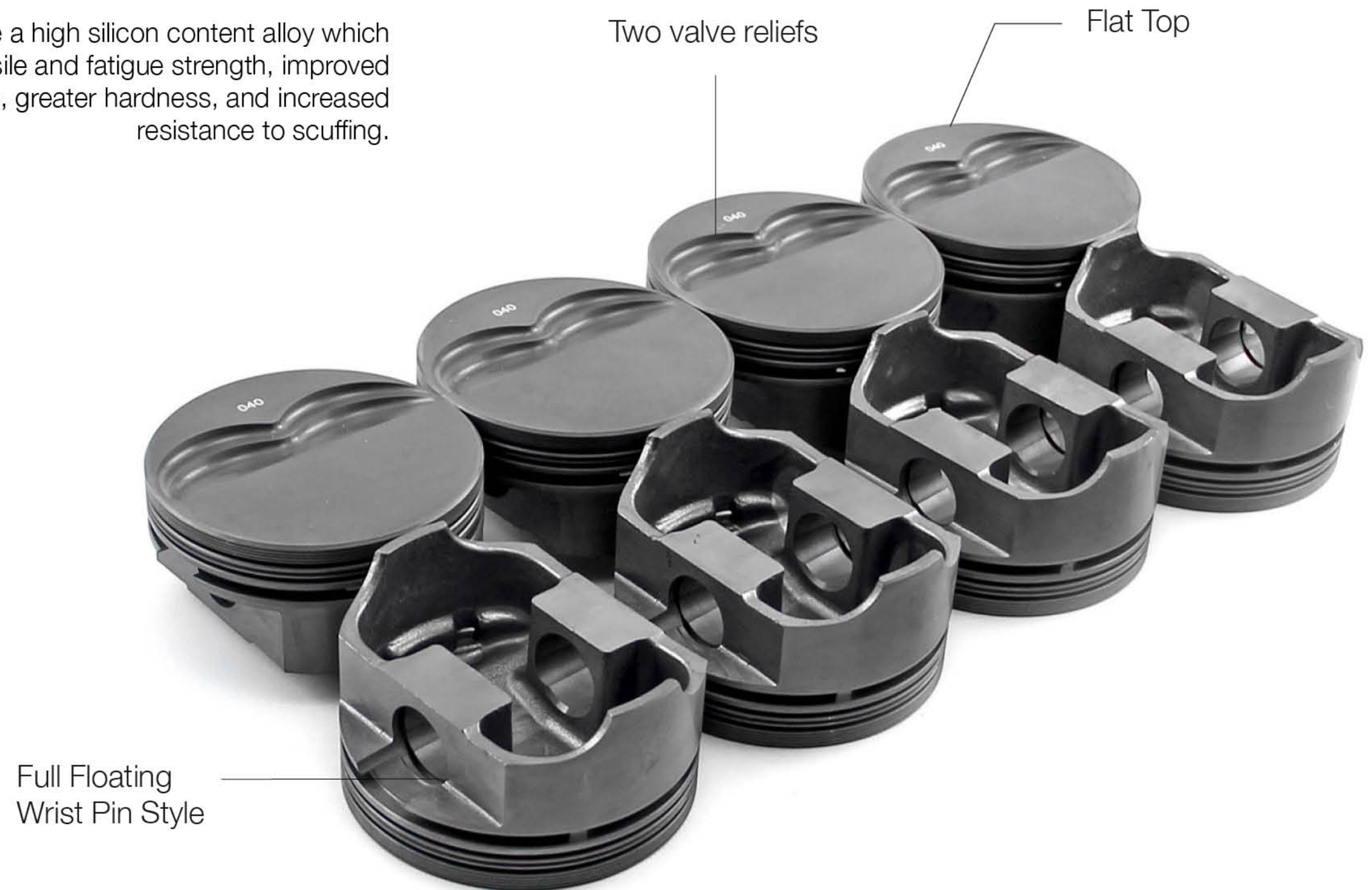
CT-Coat (Ceramic Thermal Coating) is a thin film ceramic thermal barrier that insulates the piston against damaging heat transfer. This keeps more of the heat generated by combustion pushing down on the piston for greater power.



# Fatigue Strength Hypereutectic Pistons

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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

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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:** PCE305.1008  
**Part Type:**Pistons

**Bore (in):**4.040 in.  
**Piston Style:**Flat top, with two valve reliefs  
**Piston Material:**2060 Hypereutectic aluminum  
**Compression Distance (in):**1.100 in.  
**Piston Head Volume (cc):**-4.00cc  
**Max Rod Length (in):**6.000 in.  
**Wrist Pin Style:** Full Floating  
**Pin Diameter (in):** 0.927 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.