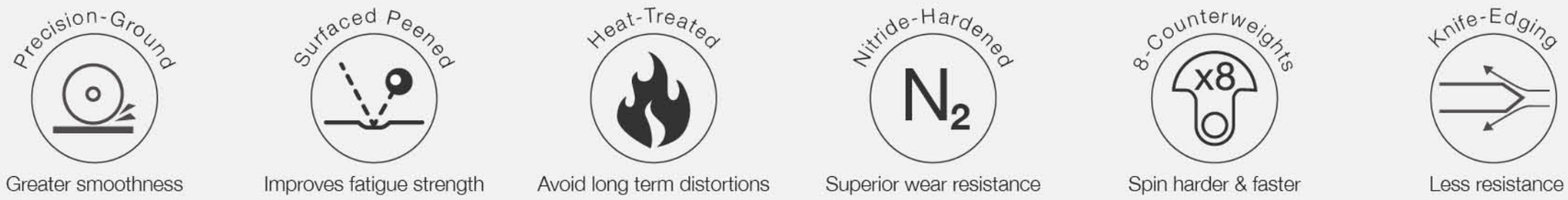
Brute Force

2500hp+

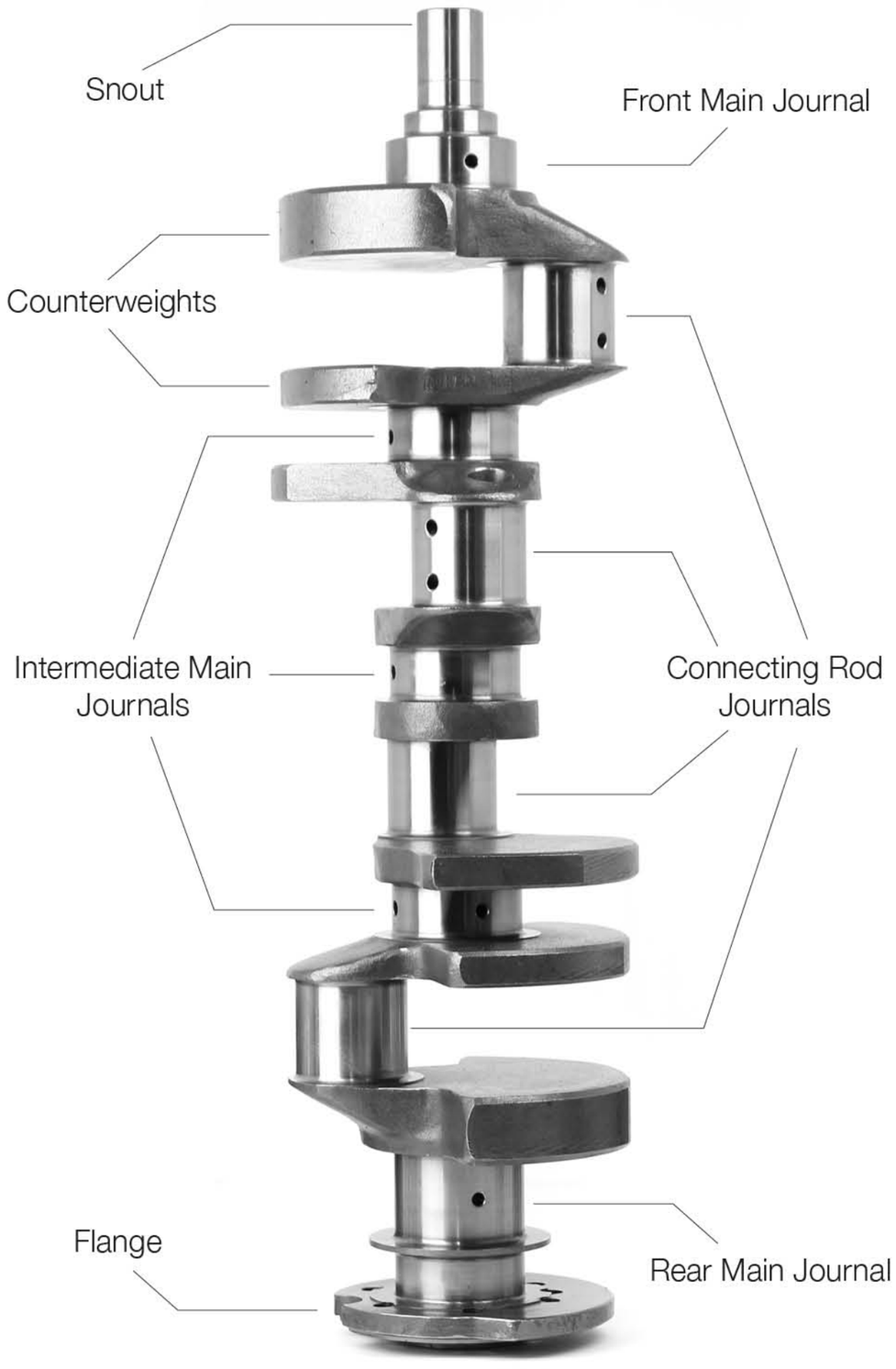
Billet crankshafts are at the top end of the high-performance crankshaft scale, They are precision CNC-machined from a solid chunk of forged steel on state-of-the-art equipment by master craftsmen for precise indexing and consistency.



State of the Art
Billet Crankshafts

Most Pro Race categories run billet cranks, the reason being the grain structure is not stretched or deformed. This makes for a stronger, stiffer, more durable finished product.

Tensile strength 162,000 Psi

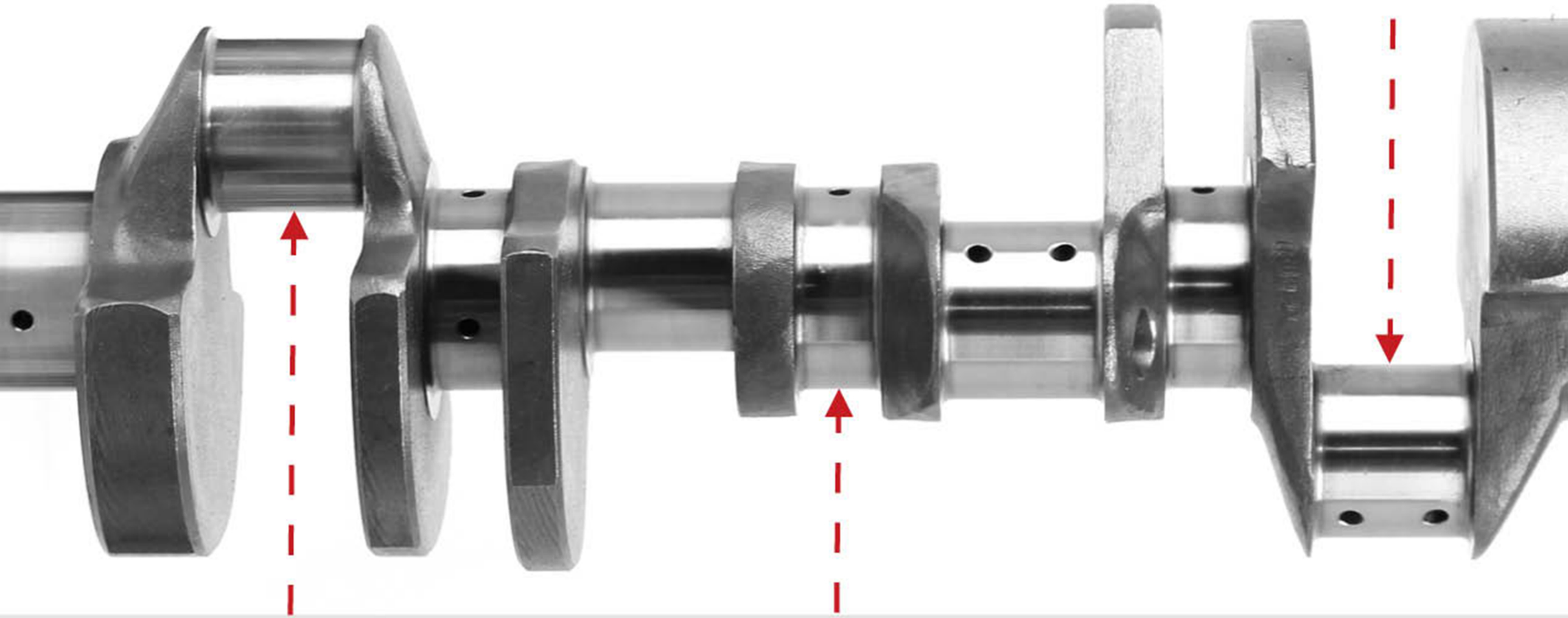


The Spine
Of Your Engine

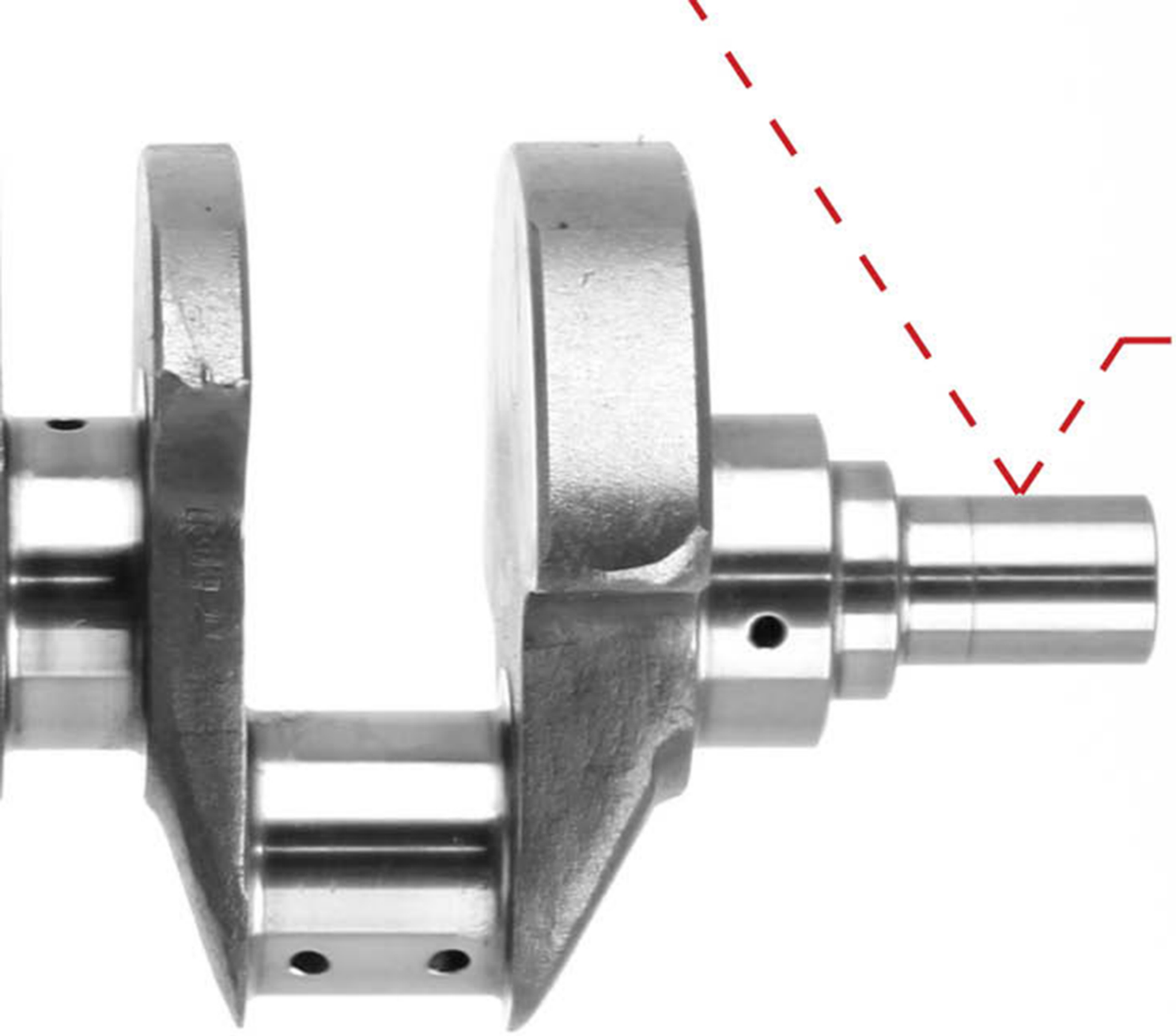
The crank is what transfers the up and down reciprocating movement of the piston and rod into the rotating motion required to drive the transmission. Carrying the weight of all eight rods and pistons, it must deal with the shock loads of the combustion process.

Example shows a SBC 2pc RMS

Nitrite Hardened



Superior Wear Resistance



Surface Peening

A cold work process that encourages strain hardening of the surface metal.

Relieve Tensile Stresses

Brand:	Speedmaster
Part Number:	1-276-017
Part Type:	Crankshafts
Rear Main Seal Style:	2-piece
Engine Stroke (in):	3.750 in.
Crankshaft Material:	Billet 4340 steel
Engine Balance:	Internal
Lightened:	No
Requires Narrow Bearings:	See notes below
Rod Bearings Included:	No
Main Bearings Included:	No
Rod Journal Diameter (in):	2.375 in.
Main Journal Diameter (in):	2.750 in.
Minimun Rod Length (in):	n/a
Balancer Bolt Thread Size:	Standard
Crankshaft Snout Style:	Standard
Quantity:	Sold individually.
Notes:	Check the bearing to crank radius clearance. Rod bearings may need to be chamfered or alternatively use narrow rod bearings.
Tool:	Stroker Combinations

Speedmaster 4340 Billet Steel crankshafts are manufactured from high quality true billet round bar stock. Their performance, strength and horsepower capabilities are significantly outstanding compared to cast forged crankshafts. An engine with a 4340 billet steel crankshaft will rev faster and cleaner due to the different harmonics produced from the high grade material. Those crankshaft are x-rayed and ultrasonically tested.