



## Ford Blue Oval with Brodix Heads Specifications

<b>Max Cubic Inch</b>	350
<b>Max. Compression</b>	10.0
<b>Piston</b>	Mahle Forged Aluminum Part # SBF 090030F06 - Weight w/o Pin 395 Grams
	Replaced 2017 Mahle Forged Aluminum Part # 930244730 - Weight w/o Pin 398 Grams
<b>Rings</b>	1 x 1 x 2 Mahle Part # 4030/35/40MS-112
<b>Wrist Pins</b>	0.927"
<b>Connecting Rods</b>	Scat Part # 2-1CR5400-927 - 5.400 Center to Center -
<b>Block</b>	M-6010-Boss 302
<b>Bore</b>	4.030"
<b>Stroke</b>	3.400" +/- .007"
<b>Main Journal Size</b>	2.250"
<b>Intake</b>	Edelbrock Victor Jr. Ford Part # M-9424-D302 or Edelbrock Part # 2921
<b>Crankshaft</b>	Scat Part # 432300105090 - Forged Steel - 49 Lbs. +/- 0.50 lbs.
<b>Balance</b>	Neutral Balance
<b>Heads</b>	Brodix Head Kit Part # CKST 50
	Chamber 63cc +/- 2.0cc - Fully Machined Combustion Chambers
<b>Deck Height</b>	8.200"
<b>Valves</b>	Int. Dia. 2.020" Length 5.340" / Exh. Dia. 1.600" Length 5.365" - +/- 0.005
	Stainless Steel w/ Swirl Polished Head
<b>Valve Springs</b>	Beehive - Comp 26918 / PAC 1218 / PAC 1219X - Optional Spring PSI LS1511ML
<b>Valve Spring Height</b>	1.750" - 1.800"
<b>Valve Spring Press.</b>	Closed 145 lbs @ 1.800" - Open 358 lbs @ 1.175"
<b>Camshaft</b>	Ford M-6250-F303 Hydraulic Roller
<b>Cam Lobe Lift</b>	0.320" Int. & Exh.
<b>Cam Lobe Duration</b>	226° @ .050" Lift Int. & Exh.
<b>Lifters</b>	Ford Hydraulic Roller M-6500-R302H or M-6500-R302
<b>Rocker Arms</b>	Scorpion 3067 1.65
<b>Push Rods</b>	6.450" - 6.800" Length Used Based On Rocker Brand
<b>Oil Pump</b>	Melling M-6600-D2
<b>Oil Pan</b>	Part # M-6675-D347SR Pan or Kevko Part # F101