

Big-Block Blocks and Components

QUICK REFERENCE CHART

Production-Based Cast-Iron Blocks 🏆

Part Number	Casting Number	Deck Height	F Pump Boss	Cyl Wall	Bore Range	Main Bolt	Main Blt Degree	Cap Material	Crank Jnl. Dia.	Oiling	Seal Type	Max Stroke	Weight (lbs)	Max HP	Usage	Page Number
19170538	—	9.800"	Yes	Open	4.250"—4.310"	4	Straight	Cast-iron	2.750"	Wet	1 pc	4.250"	247	700	Street	195
19170540	—	9.800"	Yes	Siamese	4.470"—4.500"	4	Straight	Cast-iron	2.750"	Wet	1 pc	4.250"	269	700	Mod	195

Bowtie Cast-Iron Big-Blocks 🏆

Part Number	Casting Number	Deck Height	F Pump Boss	Cyl Wall	Bore Range	Main Bolt	Main Blt Degree	Cap Material	Crank Jnl. Dia.	Oiling	Seal Type	Max Stroke	Weight (lbs)	Max HP	Usage	Page Number
19212191	24502504B	9.800"	Yes	Siamese	4.494"—4.600"	4	16°	Nodular	2.750"	Wet	2 pc	4.500"	258	800	Sport	196
19212192	24502504B	9.800"	Yes	Siamese	4.494"—4.600"	4	16°	Nodular	2.750"	Wet	1 pc	4.500"	258	800	Sport	196
19212194	24502506B	10.200"	Yes	Siamese	4.494"—4.600"	4	16°	Nodular	2.750"	Wet	2 pc	4.500"	263	800	Sport	196
19432546	24502506B	10.200"	Yes	Siamese	4.560"—4.600"	4	16°	Nodular	2.750"	Wet	1 pc	4.500"	263	800	Sport	196
19212196	24502504B	9.800"	Yes	Siamese	4.240"—4.600"	4	16°	Steel	2.750"	Wet	2 pc	4.500"	281	1200	Pro	198
19212197	24502506B	10.200"	Yes	Siamese	4.240"—4.600"	4	16°	Steel	2.750"	Wet	2 pc	4.500"	296	1200	Pro	198

Aluminum ZL1 Block 🏆

Part Number	Casting Number	Deck Height	F Pump Boss	Cyl Wall	Bore Range	Main Bolt	Main Blt Degree	Cap Material	Crank Jnl. Dia.	Oiling	Seal Type	Max Stroke	Weight (lbs)	Max HP	Usage	Page Number
12370850	3946053	9.800"	Yes	Siamese	4.240"—4.300"	4	16°	Steel	2.750"	Wet	2 pc	4.375"	110	650	Pro	N/A
88958696*	88958695	9.800"	Yes	Siamese	4.250"—4.300"	4	16°	Steel	2.750"	Wet	1 pc	4.375"	110	650	Pro	N/A

*Used in Anniversary 427 P/N 19166392. Not available for service.