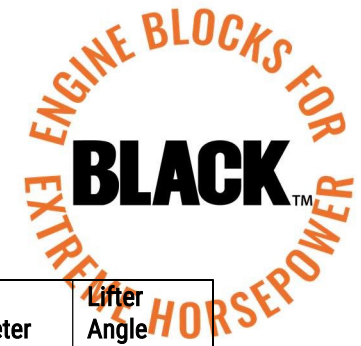


Keith Black, Inc.

Block P/N and Specification Guide – HEMI® and WEDGE®

1-800-917-0707



P/N	Type	Model	Bore	Deck Height	Head Stud	Cam Location	Cam Diameter	Lifter Spread	Lifter Diameter	Lifter Angle
51100-4250S716	HEMI	Street	4.240	10.725	7/16	STD	STD	STD	0.905	45°
51100-4250S	HEMI	Street	4.240	10.725	1/2	STD	STD	STD	0.905	45°
51100-4500S716	HEMI	Street	4.490	10.725	7/16	STD	STD	STD	0.905	45°
51100-4500S	HEMI	Street	4.490	10.725	1/2	STD	STD	STD	0.905	45°
51100-4250R716	HEMI	Race	4.240	10.725	7/16	+0.250	65/60 mm	2.000	0.905	48°
51100-4250R	HEMI	Race	4.240	10.725	1/2	+0.250	65/60 mm	2.000	0.905	48°
51100-4500R716	HEMI	Race	4.490	10.725	7/16	+0.250	65/60 mm	2.000	0.905	48°
51100-4500R	HEMI	Race	4.490	10.725	1/2	+0.250	65/60 mm	2.000	0.905	48°
51100-P1	HEMI	Pro	(semi)	11.230	(blank)	+0.250	(semi)	(blank)	(blank)	(blank)
44000-4250S	WEDGE	Street	4.240	10.725	7/16	STD	STD	STD	0.905	45°
44000-4500S	WEDGE	Street	4.490	10.725	7/16	STD	STD	STD	0.905	45°
44000-4250R	WEDGE	Race	4.240	10.725	7/16	+0.250	65/60 mm		0.905	45°
44000-4500R	WEDGE	Race	4.490	10.725	7/16	+0.250	65/60 mm		0.905	45°
44000-P1	WEDGE	Pro	(semi)	11.230	(blank)	+0.250	(semi)	(blank)	(blank)	(blank)

Notes:

- Pressure Cast A356 T6 Aluminum
- 4340 Billet Steel Main Caps
- 5/8-9/16 Main Cap Studs and 4 x ½ in bolts on main caps 2, 3, 4
- Main Bearing Cap dia. STD (for 2.750 main journal)
- Priority Oiling to mains, lifters.
- STD OEM Head Bolt Location for HEMI and WEDGE (non-Pro Blocks)
- STD OEM Oil Pan, Bellhousing, Water Pump and Timing Cover Bolt Locations for all blocks
- Available only through authorized Dealers.
- No provision for OEM fuel pump.
- No provision for internal oil pump pickup.
- All blocks use OEM engine mount bolt pattern (LH Engine mount has different location for top bolt)
- All blocks come drilled for full-time oiling to lifters, provisions for external oiling, & line-oiling to rocker gear (blanked off)
- EPCO Zero-Leak-Gold core and galley plugs
- All blocks come with dipstick and oil pressure sender holes drilled & tapped.
- Locating Dowel Pins, Rear Main Side-Oil Seals included
- Bores come semi-finished and will require final boring and honing to match customer piston choice.