

AJPE 5300 HEMI

5300 Hemi Billet Cylinder Heads

- **CHAMBER VOLUME:** 123 cc to allow smaller piston dome height & lighter pistons
- **PORT VOLUME:** 486cc Intake & 192cc Exhaust
- **VALVES:** 2.650" Cannulated Stem Ti Intake valves, 1.925" Ti Exhaust valves, both w/ 11/32" stems
- **COPPER VALVE SEATS:** protecting titanium valve faces & dampening any potential valve bounce
- **STEEL ROCKERS & 7075 BILLET ROCKER STANDS:** providing superior Valve train Geometry & Reliability



5300 Hemi Billet Blocks

- **4.750" BORE:** Big bore with short 3.750" stroke means higher RPM & more HP!
- **10.400" DECK HEIGHT:** designed for a 1.400" C.H. piston & 7.070" long connecting rods
- **70mm BABBIT CAM BEARINGS:** Billet steel camshaft with 9 bearings to eliminate camshaft flex
- **BILLET 7075 4 BOLT MAIN CAPS WITH SPLAYED OUTER BOLTS:** providing proven strength & reliability!
- **REMOVABLE PAN RAILS:** for ease of repair in case of block damage
- **426 HEMI & BBC BELLHOUSING BOLT PATTERNS:** giving you the option to use your existing bellhousing

5300 Hemi Magnesium Blower Manifolds

- **CNC PORTED:** Machined with PSI Screw Blower top opening & front burst panel opening



VALVE LIFT/CFM	1.00"	.900"	.800"	.700"	.600"	.500"	.400"	.300"	.200"
2.650" Intake Valve <small>486cc 4.750" Bore</small>	624	615	602	583	534	459	369	276	161
1.920" Exhaust Valve <small>192cc 4.750" Bore</small>	456	452	447	437	421	394	289	219	141

ALL FLOW TESTS DONE @ 28", ON 4.750" BORE, WITH 2.400" ID EXHAUST PIPE

**TIRED OF RUNNING THE SAME OLD ENGINE AS YOUR COMPETITORS?
ARE YOU READY TO STEP UP TO AJPE?**

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