

# 5.300" BORE CENTER SEMI-HEMI

**MOUNTAIN MOTOR/NITROUS OXIDE**

**AJPE NOW MAKES  
5.3 BILLET BLOCKS!**  
*Please Call For Details*



**AJPE NOW MAKES  
5.3 HEMI HEADS!**  
*Please Call For Details*

## STANDARD FEATURES

- **INTAKE VALVE SIZE:** 2.700"
- **EXHAUST VALVE SIZE:** 2.050"
- **VALVE ANGLES:** Intake: 13° x 7°, Exhaust: 12° x 3°
- **INTAKE PORT VOLUME:** 591cc – 4.750"
- **EXHAUST PORT VOLUME:** 240cc
- **CHAMBER VOLUME:** 102cc
- **BORE SIZE:** 5.00"
- **ONE PIECE INTAKE ROCKER BAR & INDIVIDUAL EXHAUST ROCKER STANDS:** Billet 7075T-6 aluminum
- **USES ALL STRAIGHT ROCKERS:** available from 1.8 to 2.0 ratios, Billet 7075T-6 aluminum
- **"TUBELESS" INTAKE PORT DESIGN:** no pushrod tubes to leak or fail
- **DECK O-RINGS:** One piece stainless "Hoops" no O-ring wire to fail or fall out
- **100% CNC PORTED:** Completely finished & ready to assemble
- **5.3 SEMI-HEMI HEADS ARE AVAILABLE AS EITHER:** "Water Jacketed Billet Heads" or as "Solid Billet Heads" (no water jacket)
- **AJPE HAS CAST MAG BLOWER MANIFOLDS:** available for 5.3 heads, fully prepped, CNC machined and ported, designed just for the 5.3 Semi-Hemi heads!
- **5.3 CYLINDER HEADS CAN BE REMOVED FROM THE ENGINE WITHOUT DISTURBING THE INTAKE MANIFOLD & BLOWER**

VALVE LIFT/CFM	1.100"	1.00"	.900"	.800"	.700"	.600"	.500"	.400"	.300"	.200"
2.700" Intake Valve	670	665	661	650	598	525	449	363	255	170
2.050" Exhaust Valve 2.400 Pipe	448	437	426	404	375	336	289	232	183	131

ALL TESTING DONE AT 28" PRESSURE

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