

AJPE 481-X

Stage IV Cylinder Heads

LARGER
Intake & Exhaust Ports



Improved
Rocker
Assembly



Billet Valve Cover

FEATURES

- **Bigger Valves:** 2.450" Intake x 1.920" Exhaust (Stg I+II are 2.400" x 1.900")
- **Larger Ports:** 551cc Intake & 198cc Exhaust (Stg II heads are 507cc x 195cc)
- **Revised Intake Rockers:** 1.850" Pivot Steel Intake Rockers (Stg I+II are 1.650" pivot)
- **Stiffer Rocker Assembly:** Five additional fasteners to eliminate Rocker Stand flex found in #2 & 7 cylinders
- **More Pushrod Clearance:** Heads & Rocker Girdles now accept 1/2" & 9/16" Straight Wall Exhaust Pushrods!
- **Revised Intake Valve Angle:** 12° x 4° (Stg I+II are 13° x 4°)
- **50° Valve Seats** (Stg I seats are 55° & Stg II seats are 45°)
- **73cc Chambers** (Stg I+II heads have 72cc Chambers)
- **Uses existing 481-X Head Studs & Exhaust Headers**
- **Must modify Intake Manifold Ports to fit .200" wider Intake Ports** (contact AJPE for details)
- **Will work on existing 4.500" Bores or with our New 4.560" Big Bore Block & Sleeves!**
- **Over 4 lbs lighter than our previous designs**

VALVE LIFT/CFM	1.00"	.900"	.800"	.700"	.600"	.500"	.400"	.300"	.200"
STAGE I INTAKE			488	466	430	367	292	215	144
STAGE II INTAKE	488	476	458	441	420	386	325	251	169
STAGE III & IV INTAKE	512	497	477	458	427	374	308	229	147
STAGE I EXHAUST			378	366	345	287	236	184	131
STAGE II EXHAUST	346	334	317	296	270	238	204	161	121
STAGE III & IV EXHAUST	357	347	334	315	292	259	219	178	131

ALL TESTS DONE ON 4.500" BORE, BACK TO BACK ON SAME DAY.

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