

# AJPE STAGE VI TF BILLET HEADS

*Our heads have won countless championships in all forms of racing, from top fuel, alcohol, drag boats, puller, to mud bogs.*

## NEW FEATURES

- **RAISED VALVE COVER RAILS HELP PREVENT OIL LEAKAGE:** especially when removing valve covers between rounds. (Requires longer spark plug tubes. Please call AJPE for info)
- **FUEL RAILS ARE NOW CAPTURED BELOW THE VALVE COVER RAIL / VC GASKETS:** bulkhead fittings are used on the fuel rails in order to prevent oil leaks in the event of engine damage &/or crankcase pressurization. (Requires new fuel rails & bulkhead fittings, but uses existing Stg V jumper lines. Please call AJPE for info)
- **EXHAUST FLANGES + EXHAUST BOLT PATTERNS ARE REVISED:** to improve header sealing & serviceability. (Requires new header flanges + gaskets. Please call AJPE for info).

## STANDARD FEATURES

- **HIGH STRENGTH 6013 BILLET ALUMINUM**
- **100% CNC PORTED:** For accuracy, performance and consistency
- **COMPLETELY FINISHED:** Ready to assemble out of the box
- **DECK O-RINGS:** one piece Jr Hoops with .025" protrusion. No more O-ring wire to fail or fall out.
- **COPPER ALLOY INTAKE & DUCTILE IRON EXHAUST VALVE SEATS STANDARD**
- **STEEL VALVE GUIDES WITH BRONZE GUIDE LINERS STANDARD**
- **RE-DESIGNED EXHAUST VALVE GUIDE SHOE:** eliminate exhaust guide movement
- **CHAMBER VOLUMES:** 197.5cc
- **HEAD STUDS:** 9/16" stud inserts standard, 1/2" bottom row HS inserts are available as an option
- **"COUNTERBORED" TOP ROW:** head studs are available as an extra cost option
- **ROCKER STANDS:** Stg VI heads feature extra 7/16" rocker stand studs now located both above and below the rocker shafts for much greater valve train stability
- **AJPE HAS BRAND NEW RE-DESIGNED BILLET TF ROCKER STANDS:** designed to match the Stg VI TF heads, please call for details
- **AJPE STAGE V HEADS ARE PRODUCED AS A +.100" DECK CONFIGURATION:** The Intake manifold deck height remains the same as block deck height, ie: Standard deck block will use a Standard deck intake manifold with our Stg VI TF heads.

	VALVE LIFT/CFM	.800"	.700"	.600"	.500"	.400"	.300"	.200"
Stage VI Intake	2.450" Valve	540	510	450	374	296	221	145
Stage VI Exhaust	1.925" Valve	419	407	377	326	262	202	133

ALL FLOW TESTING PERFORMED ON 4.190" BORE, ALL EXHAUST FLOWED WITH 2.75" PIPE ATTACHED

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# AJPE

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