

AJPE STAGE VII 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

- **2.470 DIAMETER INTAKE VALVE**
- **HIGH FLOW INTAKE SEAT DESIGN**
- **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:** 200cc
- **HEAD STUDS:** 9/16" stud inserts standard. Boron infused to eliminate galling
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:** Accepts AJPE Stage 3 Rocker Stands
- **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 VII TF heads.



	VALVE LIFT/CFM	.900"	.800"	.700"	.600"	.500"	.400"	.300"	.200"
Stage VII Intake	2.470" Valve	585	570	528	467	390	312	237	147
Stage VII Exhaust	1.925" Valve	411	404	386	354	308	249	189	133

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

PHONE (805) 922-1202

FAX (805) 349-7129

1097 FOXEN CANYON RD.
SANTA MARIA, CA 93454

www.alanjohnsonperformance.com

AJPE

alan johnson performance engineering