



401-1

AMC

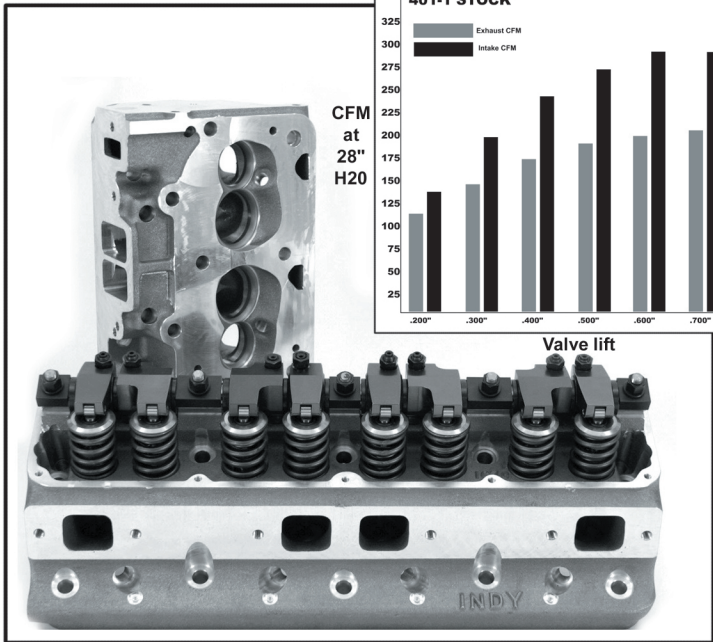
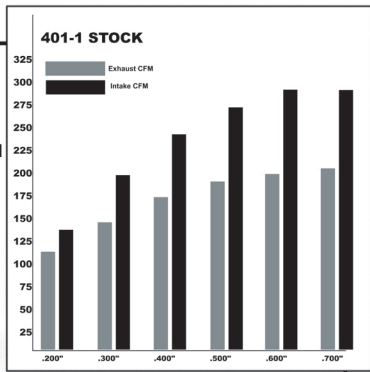
850 HP Potential

AMERICAN ANSWERS FOR AMERICAN POWER

- Should be purchased in kit form (401-1K).
- 401-1K includes everything between block and carb.
- Assembled heads come with hydraulic, solid, or roller springs good up to .650" lift.
- Recommended 10 degree locks for solid or roller.
- Customer must supply cam specs.
- Uses .800" offset Indy intake rocker (same as 440-1).
- Uses rocker shafts and pedestals same as the 440-1.
- Machined for stock 440 rocker shafts or Jesel rockers.
- Valve angle is stock 18 degrees.
- Intake valve moved .045" toward cylinder wall.
- Exhaust valve moved .045" toward cylinder wall.
- Will fit 4.125" bore.
- Utilizes 440 Chrysler exhaust pattern (for better cooling).
- Intake port volume 245cc (can be ported bigger).
- Intake volume is 79cc bigger than stock head.
- Exhaust port volume 110cc.
- Intake valve diameter 2.19" - 5.344" overall length.
- Exhaust valve diameter 1.81 - 5.370 overall length.
- 58cc combustion chamber volume.
- Can be milled to 51cc.
- 2" spring height, spring seats 1.550", can cut 1.625".
- Head gasket: Indy #290.
- Intake gasket: Indy #295.
- Exhaust header gasket: Indy #221.
- Head bolts: ARP #401-16 (1/2").
- Head studs: ARP #401-18 (1/2").
- Valve guides 11/32 solid bronze.
- 3/4 reach gasket seat sparkplugs.
- Champion C57CX (cold) to C63CX (hot).
- Accepts aftermarket intake manifold.
- 401-2 intake best complements 401-1 heads.
- Uses 401-8 sheet metal valve covers.



AMC 401-3X
Big volume 4500 top



Want more power from your AMC race engine? Get prepared and hold on because the 401-1 is ready for you. The 401-1 aluminum head features a modern high quench heart shape 58cc combustion chamber and a properly sized 245cc intake runner. It also utilizes the .800" offset intake rocker and shaft set up from Indy's renowned 440-1 heads along with a 440 exhaust pattern (center exhaust ports spread for better cooling). When performance is the goal use the 401-2 Indy intake manifold which takes advantage of the 401-1 wide port design.

- Can be drilled for 3/8 extra head bolt holes
- Head bolt torque 95 ft. lbs.
- Rocker shaft torque 25-30 ft lbs.
- 7/16-14 Jesel rocker bolts 50 ft. lbs.
- 401-1 heads with Indy valves, no block or head milling, use the following push rod lengths:
 - AMC solid lifter 8.050"
 - Mopar solid lifter 8.220"
 - Hydraulic 7.950"
- Roller cam push rod length must be checked!
- Best engine range 360 cid to 460 cid

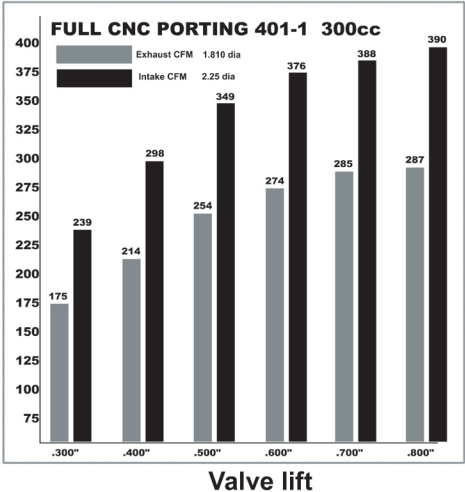
E.F.I Ready
401-3 available



401-3 fits standard head 401-2 (wide port) with 440-2A



401-1 CNC 300cc Intake Runner



Call: 317-862-3724 Fax: 317-862-6300 Web: indyheads.com Email: techline@indyheads.com

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