

Performance Engines

1293CC ENGINE

Both the engine and transmission have been rebuilt with our vast experience to insure the right combination of economy and performance; you get good performance at an economical price! Built for unleaded gas, the engine produces between 65 and 75 HP. The transmission is rod change type with inboard CV joints (Special order units with the older remote shift and yoke outputs are also available!) Clutch, flywheel and all covers are in place; it's ready to install! Sold outright-no core charge! Built right here at Mini Mania!

1275eng/trans



STREET PERFORMANCE 1275 POWERUNIT

With an estimated 100 Horsepower on tap this great package is ready to install and will absolutely thrill you. The rebored 1275cc motor includes *high compression (9.75:1) 21253 performance pistons, an Aluminum cylinder head with stainless steel high lift roller rockers (1.5 ratio), a fast road camshaft (276 degrees duration) driven by an all steel set of timing gears.* This set up will provide the ultimate in performance with great reliability. Includes water pump and spin-on filter assembly. The transmission is rod change type with provisions for inboard CV joints (Special order units with the older remote shift and yoke outputs are also available!) Clutch, flywheel and all covers are in place; it's ready to install! Sold outright-no core charge! Built right here at Mini Mania!

1275HP/eng/trans

1380CC SHORT BLOCK

Big bore block, crank, rods and pistons.

A 1380cc assembled shortblock consists of A-Plus block and crank machined to 73.5mm and assembled with AE pistons, ARP rod bolts, Vandervell rod, main and cam bearings. We've done the hard work, you can do the final assembly with your favorite head, cam, and ancillaries. Built right here at Mini Mania! You can finish the project to you liking from Mild to Wild build!

1380/Shortblock

Aluminum Cylinder Head

HEAD WITH SEATS AND GUIDES

There are several advantages inherent to an aluminum cylinder head including a great deal of weight savings (Heads fully assembled weigh just over 13lbs.) and considerably improved cooling. This improvement in cooling means we can now run higher compression ratios without detonation caused by localized hot spots. Other improvements to this head are less obvious: Flow has been considerably improved by reshaping the combustion chamber. This was made possible by relocating the spark plug and upgrading to 12mm plugs. As standard the head is ready to fit 1.15 exh and 1.31 int valves and has 23cc chambers with a thick deck to allow for plenty of skimming.

C-AHT345



RPM	HP #1	HP #2
3000	47.80	47.60
3500	56.12	56.97
4000	64.22	67.23
4500	70.31	73.30
5000	73.5	76.30
5500	72.93	79.25
6000		80.27

STAGE ONE ALUMINUM HEAD

How about 124 HP with S.U. carbs? We achieved that figure on Mincomp's engine dyno when bolting this slightly modified aluminum cylinder head to a 1275cc +.040 race engine. We've increased the intake valves to 1.4" and done some very slight polishing to the casting seams. While you won't generate these numbers on a street motor, you can see that the potential is there to get maximum possible performance from any engine! Available by special order, please allow two weeks. Sold "fully assembled" only.

C-AHT345/



ASSEMBLED HEAD

We also offer the aluminum head fully assembled and ready to bolt on! This includes "ST" dual springs, new valves, retainers, keepers, seals, studs and spark plugs!

Exclusively from Mini Mania!
"C-AHT345/Assembly"