

383 ci CHEV STREETMASTER S.T-3 ENGINE (carb)

ENGINE FEATURES

- Fully ported S.T-3 open chamber heads 2.02" intake and 1.6" exhaust valves, LT-1 valve springs, 3 angle valve seats, chambers equalised, new bronze guides fitted, Stelite exhaust seats for use with PULP fuel or LPG, new production style rocker arm kits and hardened pushrods.
- Seasoned 4 bolt main 350 cylinder block. Fully prepared with line honed main tunnels, bored and torque plate honed cylinder bores. Decks machined to square.
- New Z-28 oil pump, Rollmaster double roller timing set. New cam bearings and brass welsh plugs fitted. Felpro or Detroit gasket set.
- New 3.75" nodular cast iron stroker crank, new 5.7" C.O.M.E 5140 steel conrods with H.D bolts, cast alloy pistons and moly rings.
- Complete assembly balanced with 400 small block harmonic balancer and auto driveplate retaining external balance.
- Engine fully assembled with new rod, main & cam bearings. New C.O.M.E. camshaft Streetmaster CSBH-230 hydraulic grind to produce up to 360 BHP with an Edelbrock Performer RPM intake and Holley 700 double pumper (intake and carb are extra cost items).
- This combination can be varied according to your exact power and torque needs. The 360 bhp version will run high 12's over the ¼ mile in a full sized HQ-HZ Holden with a 2500 hi stall converter and 3.5:1 diff ratio or low 13's with a more practical 3:1 diff. Price is based on the customer supplying a suitable core engine for us to build to the S.T-3 specification. We can also quote on an outright buy of such an engine.

COMPONENT LIST

The above engine can be built by any do it your selfers with greater ease by ordering the following components from COME RACING.

- Changeover S.T-3 heads.
- COME Streetmaster Street Performance or Dual Purpose hydraulic cam and lifters.
- Fully balanced rotating assembly including new 3.750" nodular cast iron Stroker crank, C.O.M.E 5140 steel "I" beam rods with H.D rod bolts, cast alloy pistons (Keith Black pistons optional), 400ci Small Block balancer and drive plate, rod and main bearings.
- 383ci short motor including the above crank kit, a fully prepared cylinder block supplied assembled or unassembled and with or without cam, timing set, lifters and oil pump.

OPTIONS

- Dyno run in with fuel and ignition system optimisation.

