

Banned Bird

An actual "Barn Find" 1970 Superbird resurrected as a vintage drag racing car



Motor Details

- Block: Mopar Performance 6.1-liter Aluminum Gen III block with 4.172 Bore. 446 Cubic inch displacement.
- Rotating Assembly: Molnar crank and rods 4340 chrome molly steel H beam rods, ARP 2000 bolts, 4.080" stroke crank, 2.000" rod journals, 0.866" wrist pin. 9310 material wrist pins. CP custom forged pistons. Steel/gas nitride top rings, Napier seconds. ATI 7% Damper.
- Fasteners: ARP 2000, and ARP exterior bolt kit.
- Cooling: Indy Cylinder Heads supplied Electric Water pump conversion.
- Compression ratio: 11.5.
- Intake: Borla Induction individual throttle body (ITB) intake manifold featuring (8) 58mm throttle bodies along with custom 14 inch stacks.
- Bearings: Clevite H type rod and main bearings.
- Oil Pan: Milodon Deep 8 quart rear sump pan with trap doors and baffling. Milodon Pickup tube and stroker windage tray plus gaskets.
- Oil Pump: Melling.
- Camshaft: Crower 244/254 duration at 0.050" lift, 112 LSA, lift 0.556" intake and exhaust.
- Head Gaskets: Cometic head gaskets.
- Cylinder Heads: Thitek aluminum heads with 2.165" intake and 1.650" exhaust. CNC ported then sent to Phil Coleman for hand work. Trend chrome molly,
- Valves: Hollow stem.
- Valve Retainers: Modified beehive.
- Valve Covers: Cast aluminum from Indy Cylinder Heads with remote mounted coils.
- Pushrods: 0.080" wall pushrods.
- Plug wires: from Indy Cylinder Heads.
- ECU: Standalone manufacture yet to be determined looking at Holley, AEM and or FAST.

