

Dart  **Platinum 200 SBC 23° Aluminum Cylinder Head**

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| Part# | 11310000P thru 11420000P |
| Material: | 355T6 alum alloy |
| Comb Chambers: | 64cc & 72cc |
| Intake Valve Dia: | 2.02" |
| Intake Port volume: | 200cc |
| Intake Port Dim: | 1.195" w x 2.095" h |
| Int Port Location: | Stock |
| Intake Gasket: | Fel-Pro# 1205 Mr. Gasket 106 |
| Exh Valve Dia.: | 1.600" |
| Exh Port volume: | 75cc |
| Exhaust Port Dim: | 1.410" w x 1.350" t |
| Exh Port Location: | Stock location & bolt pattern |
| Exhaust Gasket: | Fel-Pro# 1404 Mr. Gasket 150c or Ultra Seal 5900 |
| Flow, Intake: | 264cfm @ .500" lift / 28" |
| Flow, Exhaust: | 180cfm @ .600" lift / 28" |
| Head Bolts: | Stock bolts can be used. We recommend ARP# 134-3601 |
| Head Studs: | ARP# 134-4001 or 234-4301 (12pt) |
| Manifold: | Dart dual plane 42811000 or Dart single plane 42411000 with 4150 carb |
| Milling: | Min. 58cc = .060" (.0065" = 1cc) Flat Mill Angle mill .125" safely / .200" = 49cc 1.5° (carefully) |
| Pistons: | Most 23° aftermarket pistons. |
| Push Rod length: | Stock thru +.100" Should always measure (Stock length = 7.800") |
| Push rod Guide Plate: | Must use Comp Cam # 4808 (flat) |
| Retainers: | Steel (10°) / 1.250" (7°) |
| Spark Plug: | Angle or straight, .750" reach, gasketed, Autolite AR3933 |
| Spring Pockets: | 1.550" OD (.030" deeper max) |
| Springs: | Our Assembly: 1.250S = 110# @ 1.700" / .520" max Comp 981 1.437D = 130# @ 1.800" / .620" max Comp 987 1.550D = 195# @ 1.900" / .690" max Comp 954 |
| Valve Length: | Std 4.890" w/ 1.250 & 1.437 / 5.015" (+.100) w/ 1.550 |
| Valve Stem Dia: | .3415" - 11/32" |
| Valve Train: | Std SBC 3/8" or 7/16" stud mount |
| Valve Guides: | 1/2" OD Int = Mag-bronze Exh = Mag-bronze (.002" press) |
| Valve Guide length: | 1.950" |
| Valve Guide clearance: | .0014" - .002" (with our .3415 dia. valve stem) |
| Valve Guide Spacing: | 1.890" moved .030" from stock |
| Valve Seats: | Hardened Ductile Iron, .006" press |
| Valve Seat dim. | Int - 2.160"x 1.810" x .350" Exh - 1.650"x 1.350" x .350" |
| Valve Seat angles: | Int = 32° - 45° - 60° - 70° Exh = 37° - 45° - radius |
| Stud Girdle: | Use any standard girdle |
| Torque: | Head Bolts = 70 ft/lb Rocker Studs = 45 ft/lb Manifold = 35 ft/lb |
| Block Use: | Any SBC Iron or Aluminum |
| Weight: | 23 lbs |