



Platinum 215cc LT SBC 23° Aluminum Cylinder Head

Part#	11510020L – 11511122L
Material:	355T6 alum alloy
Comb Chambers:	58cc
Intake Valve Dia:	2.05”
Intake Port volume:	200cc
Intake Port Dim:	2.150” h x 1.190” w
Int Port Location:	Stock
Intake Gasket:	MR. Gasket PN# 135G (Trim to fit)
Exh Valve Dia.:	1.600”
Exh Port volume:	75cc
Exhaust Port Dim:	1.375”h x 1.325”w
Exh Port Location:	Stock location & bolt pattern
Exhaust Gasket:	Fel-Pro# 1404 or 1405
Flow, Intake:	289 cfm@ .600” lift / 28”
Flow, Exhaust:	205 cfm@ .600” lift / 28”
Head Bolts:	Dart PN# 66220011
Head Studs:	Dart PN# 66120011
Manifold:	LT style
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 should always measure
Push rod Guide Plate:	Not used, uses stock type self aligning rockers Note: If using standard rocker arms use guide plate PN# 27001410
Retainers:	Steel 7° with 1.250” springs, and Steel 10° with 1.437”
Spark Pug:	Angle .750” reach, gasket
Spring Pockets:	Cut for up to 1.550” diameter springs. Can cut .030” deeper max
Springs:	Our assembly: 1.250S = 120# @ 1.700” / .520” max 1.437D = 130# @ 1.800” / .600” max
Valve Length:	STD 4.890”
Valve Stem Dia:	.3415” - 11/32”
Valve Train:	STD SBC 3/8” or 7/16” stud mount
Valve Guides:	.439” Outside diameter Int. and Exh. Mag-bronze (.002” press)
Valve Guide length:	2.100”
Valve Guide clearance:	.0014” - .002” (with our .3415 dia. valve stem)
Valve Guide Spacing:	1.890” moved .030” from stock
Valve Seats:	Powdered Metal, .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°-80° Exh = 37° - 45° - radius
Stud Girdle:	N/A
Torque:	Head bolts = 70 ft/lb Rocker studs = 55 ft/lb Manifold = 35 ft/lb
Block Use:	LT style reverse cooling passages
Weight:	23 lbs. bare – 26 lbs. assembled