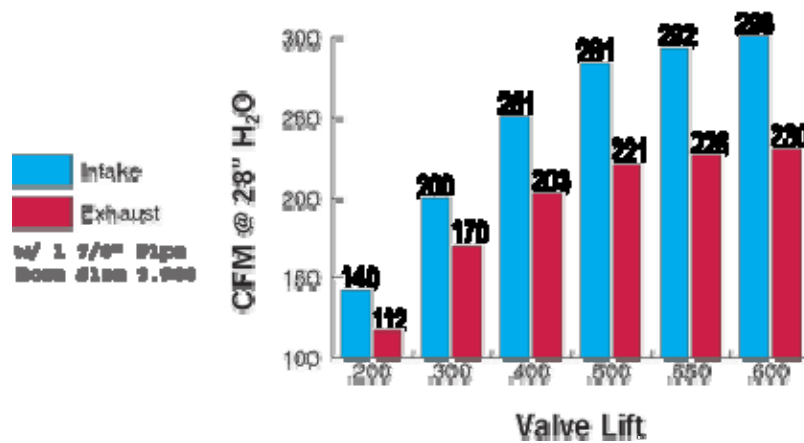


Air Flow Research

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205cc LS1 Aluminum Cylinder Head Flow Chart



205cc Mongoose LS1 Street Cylinder Head Part Numbers

CNC Ported Pairs of Heads Complete With Parts or Ready to Install

CNC Street Porting

Description

205cc CNC Ported w/ parts 66cc

Part Number

1510

| | |
|---------------------------------|------|
| 205cc CNC Ported w/o parts 66cc | 1520 |
| 200cc As Cast w/o parts 64cc | 1541 |

| Basic Package Components | | Part # |
|-----------------------------------------------------------------------------------------|--|-----------|
| 100% CNC Ported Combustion Chambers | | |
| 100% CNC Ported Exhaust Ports | | |
| 100% CNC Ported Intake Ports | | |
| 3-angle Radiused Valve Job | | |
| Intake Valve, 2.020" standard length | | AFR #7207 |
| Exhaust Valve, 1.600" standard length | | AFR #7228 |
| 1.290" OD Hydraulic Valve Spring with dampener, 135 lbs. on seat, .600: maximum lift | | AFR #8017 |
| 7° 1.250 Titanium Retainers | | AFR #8512 |
| 7° Valve Locks | | AFR#9007 |
| Valve Seals | | AFR #6612 |
| Spring Cup | | AFR #8042 |
| Intake Valve Seats | | AFR #9059 |
| Exhaust Valve Seats | | AFR#9069 |
| Bronze Valve Guides | | AFR#9051 |

| Specifications, Features, and Optional Supporting Components | |
|--------------------------------------------------------------|----------------------------------------------------|
| Head Torque | 11MM ARP 70ft. lbs. w/ Moly 8mm 23ft. lbs. w/ Moly |
| Exhaust Port Gasket | GM#12558573/Fel-Pro #1440 AFR #6857 |
| Intake Port Volume | 205cc |
| Intake Valve Size | 2.020 |
| Exhaust Port Volume | 84cc |
| Head Gasket | Fel-Pro #1041, AFR #6847 |
| Cometic | AFR #6846 |
| Head Bolts & Studs | Standard ARP, AFR #6330, #6331 & #6332 |
| Head Bolt Washers | Standard ARP, AFR #6328 & #6329 |
| Jesel or TD Shaft Mount | |
| Suggested Manifold | LS6 or FAST, TPIS |
| Spark Plug Starting Range | AC 41-974 Platinum |
| Combustion Chambers | 66cc or 76cc |
| Spring Pocket 1.250 | |
| Valve Spacing | Stock |
| Rocker Arms | Stock |
| Valve Angle | Stock |
| Angle Mill (milling options available) | .008" per cc |
| Flat Mill (milling options available) | .006" per cc |