

LOORRS PRO LITE GM 604 ENGINE SPEC

ENGINE: GM PERFORMANCE PARTS 19318604 or 88958604

BLOCK: GM 10105123 (CASTING #10243880)

INTAKE MANIFOLD: GM 12496822 (NO PORTING OR POLISHING)

CYLINDER HEADS: GM 12464298 (CASTING # 12367712), NO PORTING OR POLISHING, NO REMOVAL OF ALUMINUM OTHER THAN ON DECK SUFRACE

VALVE JOB: 3 ANGLE ONLY, NO GRINDING/BLENDING OR BOWL MODIFICATION

VALVES: GM # 12555331 - 2.0" INTAKE, GM # 12551313 1.55" EXHAUST

VALVE SPRINGS: GM #12551483 OR ISKY #6105 OR EQUIVELENT

CAM SHAFT: GM #10185071 IN OEM SPEC OR ISKY # 211272/282 WITH SPEC BELOW

DURATION @ .050": 225*- INT/234*-EX

LOBE LIFT: .337" INT/.353"EX

INT. C/L: 112*

LIFTERS: GM # 17120735 HYD ROLLER

ROCKER ARMS: GM #19210724 OR EQUIVELENT, MAX RATIO 1.5:1 WHEN USED WITH ISKY CAM PART NUMBER, MAX ROCKER RATIO 1.6:1 WHEN USING GM# 10185071 CAMSHAFT. ROCKER ARM STUDS MAY UPGRADE TO 7/16".

CRANKSHAFT: GM # 12556307 OR SCAT/EAGLE # 435034805700, STROKE 3.48 MAX, MINIMUM 50 LBS +/- .5 LB., NO LIGHTENING OR KNIFE-EDGING.

CONNECTING RODS: SCAT# 3-ICR5700 OR GM # 10108688

PISTONS: GM #10159436 OR JE # 324866 OR EQUIVALENT.

RINGS: .043", .043", 3MM MINIMUM

BORE SIZE MAX: 4.0625"

HARMONIC BALANCER: GM # 88960604

COMP RATIO MAX: 10.75 TO 1

DRY SUMP: 4 STAGE SYSTEM MAX