

## LOORRS PRO LITE GM LS-SERIES ENGINE SPEC

ENGINE: GM LS1 SERIES BUILD

BLOCK: IRON 6.0L GM 12609999 (CASTING # 12609999) OR SUMMIT RACING #150105

INTAKE MANIFOLD: EDELBROCK #29087 (NO PORTING OR POLISHING)

CYLINDER HEADS: TRICK FLOW # 3061T001-"TFS-PROLITE", 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: TRICK FLOW - #TFS-30600211-1 - 2.04" INTAKE, TRICK FLOW - #TFS-30600212- 1.575" - EXHAUST

VALVE SPRINGS: TRICK FLOW - #TFS-16306, OR GM #809-12499224, OR EQUIVELENT

CAM SHAFT: GM # 88958770 OR GM# 12480110 ASA SPEC, OR EQUIVELANT

DURATION @ .050": 226\*- INT/236\*-EX

LOBE LIFT: .525" INT/.050"EX

INT. C/L: 110\*

LIFTERS: GM # 88958689 OR SUMMIT #12499225 HYD ROLLER

ROCKER ARMS: GM # 10214664, OR EQUIVELANT IN RATIO 1.7:1

CRANKSHAFT: CALLIES # APZ31T-MG, STROKE 3.420 MAX, CALLIES CRANK MINIMUM WEIGHT 45 LBS. +/- .5 lbs..  
OPTION: EAGLE #434736226100 OFFSET GROUND TO 3.420" STROKE W/1.89" ROD JOURNAL, OR CROWER #95100-EED W/3.420" STROKE & 2.00" ROD JOURNAL, BOTH AT MINIMUM 50 LBS +/- .5 LB., ALL CRANKS-NO LIGHTENING OR KNIFE-EDGING.

CONNECTING RODS: CALLIES # CSC6125DS2A2AH, OR MANLEY #14443C-8 FOR 1.89" ROD JOURNAL EAGLE CRANK, OR CROWER # SP93220B-8 FOR 2.00" ROD JORNAL CROWER CRANK.

PISTONS: CP BLS1220-030, OR JE #865561, OR EQUIVALENT.

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

BORE SIZE MAX: 4.0625

HARMONIC BALANCER: ATI # 917776

COMP RATIO MAX: 10.75 TO 1

DRY SUMP: 4 STAGE SYSTEM MAX

DISTRIBUTOR DRIVE: A CONVENTIONAL MSD DISTRIBUTOR #8582 MUST BE USED WITH THIS ENGINE BY MEANS OF A DRISTRIBUTOR DRIVE ADAPTER ASSEMBLY ON THE FRONT OF THE ENGINE BLOCK.