



ENGINE ALLOWED

1 602 CHEVY CRATE

602 will be allowed to run a stock 650 cfm carburetor. You may change jets, power valves, acc. pump, etc. No machine work allowed. Engine must remain as it came from GMC, except you may change water pump and distributor. Rocker Arm GM part #19210724 and Adjuster Nut part #88961233 may be used. Scorpion 1.5 Rocker Arm part #SCP1035 with matching Adjuster Nut may be used.

2 CHEVY, FORD AND CHRYSLER BUILT ENGINES

These engines will be allowed to run a 350 cfm carburetor. You may change jets, power valves, acc. pump, etc. No machine work allowed.

- 1 - Only stock production engines allowed. Chevrolet 350, Ford 351 and Chrysler 360 with a maximum overbore of 4.060
- 2 - No polishing or coating inside of block.
- 3 - After market stock length rods allowed.
- 4 - Only solid steel connecting rods permitted. No polishing or machine work will be permitted. Replacement rods may not be lighter than OEM stock rods.
- 5 - Connecting rods must be stock length for make and model of engine used.
EXAMPLE: Chevrolet 350 - 5.7" rod length.
- 6 - Flat top or dish 3 ring pistons ONLY. Piston may not extend above top of block.
- 7 - Crankshaft with stock stroke must be retained with a minimum weight of 50lbs.
- 8 - No knife-edged crankshafts. No excessive machining or grinding, other than balancing. No drilled rod or main journals. Subject to discretion of SESS Official.
- 9 - Wet sump oil system ONLY.
- 10 - Oil pan must remain minimum of 4" ground clearance with Driver.
- 11 - No electric fuel pumps allowed.

HEADS

- 1 - Stock OEM production steel heads ONLY.
- 2 - No modifications, no porting, polishing or angle milling. No grinding of any kind. Three angle valve job permitted. One cut below valve seat, to bottom of valve guide. Do not radius or blend bottom of cut valve seat.
- 3 - 62cc minimum allowed heads.
- 4 - Steel valves required.
- 5 - Maximum valve size for:
Chevrolet will be 2.02 intake and 1.60 exhaust
Ford Cleveland will be 2.05 intake and 1.65 exhaust
Ford Windsor will be 1.89 intake and 1.60 exhaust
Chrysler will be 1.90 intake and 1.60 exhaust

CAMSHAFT

- 1 - Hydraulic or flat tappet cam and OEM diameter lifters with a maximum lift of:

Chevrolet .480

Engines between .480-.510 lift must add 10lbs to both right and left side.

Nothing over .510 lift will be allowed.

Ford .512

Chrysler .500

Lift will be measured at the retainer with valve lash as ran in the race.

Hydraulic cams will be measured with solid lifter and 0 lash.

2 - Any type steel timing chain allowed.

3 - Screw in studs and guide plates permitted with any ratio roller rocker arms allowed.

4 - Stud girdles are permitted. Poly Lock allowed.

5 - All engines must maintain stock firing order.

INTAKE AND SPACER

1 - Cast iron 2 barrel intake or Edelbrock LMSC approved ONLY intake.

Chevrolet - #2101

Ford Cleveland - #2665 or #2750

Ford Windsor - #2181

Chrysler - #2176 or P#4532852

2 - No high performance intake manifolds permitted.

3 - No porting, polishing or grinding will be permitted. DO NOT TOUCH IT!

4 - Holley #7448 spacer with a maximum metal spacer of 3/4" with 2 holes (max 1.502) centered in spacer with a straight cut. No bevels. Spacer gaskets .065 max thickness.

5 - Holley 650cfm spacer with a maximum metal spacer of 1" with 4 holes centered in spacer with a straight cut. No bevels. Spacer gaskets .065 max thickness.

5 If at some time during the season you need to change style of engine, it is the driver's responsibility to notify Chad Hunter, Race/Competition Director at sestracin@charter.net.

ENGINE LOCATION

- 1 Engines may be interchanged from one body manufacturer to another.
- 2 Type of engine determines location.
- 3 All Chevrolet engines must be centered in chassis +/- 1". The center of #1 spark plug must be in line with left upper ball joint. Should be as raced.
- 4 Ford and Dodge may be set back even with right front upper ball joint with front of #1 cylinder head.
- 6 Minimum of 12" crank height measured from the center of crank pulley to the ground on all models. With Driver in car.