



LATE MODEL

2009 Season

- 1 BLOCK**
 - a. Cast iron V-8 block only with OEM Bore and Stroke.
 - b. Maximum cylinder bore size, Chevrolet 4.060, Ford 4.060, Chrysler 4.060.
 - c. After-market steel splayed main caps permitted.
 - d. Lifter bore must be OEM diameter for engine. Chevrolet .842, Ford .875, Chrysler .903.
 - e. 362 Maximum cubic inch.
- 2 CRANK**
 - a. Any steel crank – No titanium and or other exotic materials. 48 pound minimum, stroke + .020”.
- 3 RODS**
 - a. Steel rods only. No titanium and or other exotic materials.
- 4 PISTONS**
 - a. Any flat top pistons and pins.
- 5 CAM**
 - a. Solid lift cam only. Cast iron, No steel billet cams.
 - b. No roller cams.
- 6 LIFTERS**
 - a. Solid lifters only. Must be magnetic, no coatings.
 - b. No roller or mushroom lifters.
 - c. Lifter must be OEM diameter for engine. Chevrolet .842, Ford .875, Chrysler .903.
- 7 HEADS:** These are the only heads permitted
 - a. Any 23 degree Steel Chevrolet head. Ford SVO Sportsman cast iron heads #M-6049-E351 & 6049-N351, Chrysler iron W-2.
 - b. Valve angle and spacing must remain original production specs for heads being used.
 - c. Steel valves only. No titanium and or other exotic materials.
 - d. Valve size maximum for all engines; Intake 2.050 and Exhaust 1.600
 - e. Valve stem diameter 11/32 minimum for all engines.
 - f. Under cut stems permitted, any type guides.
 - g. Any valve springs, retainers and keepers.
 - h. Guide plates, screw in studs and stud girdles permitted.

- i. Roller rocker arms, stud or shaft mount permitted. No port work of any kind. No port matching.
- 8 OILING SYSTEM**
- a. Wet sump oiling system only. No dry sump systems.
- 9 INTAKE MANIFOLD**
- a. Any intake permitted.
- 10 CARBURETORS**
- a. One four barrel permitted. No dominators permitted.
- 11 IGNITION SYSTEMS**
- a. Any point type or electronic ignition system allowed. No traction control devices allowed.
- 12 FRAME**
- a. All frames must be steel construction.
 - b. Square or rectangle frame must have a minimum of 2" by 2" material, .083 wall.
 - c. Round tube frame tubing must be a minimum of 1 3/4" outside diameter, .083 wall.
- 13 WHEEL BASE**
- a. Minimum wheelbase for jig and snout cars will be 103" MIN.
- 14 ROLL CAGE**
- a. Must have a suitable steel roll cage protecting the driver compartment including headrest.
 - b. Side roll bars must extend into the door panels. Minimum (3) bars on the left side.
 - c. Each bar must be at least 1 1/2" diameter with a minimum material thickness of .083.
 - d. Roll cages must be properly welded to frame.
- 15 SAFETY**
- a. All cars must have current 3" belts with shoulder harness and be attached to roll cage.
 - b. All cars must be equipped with 2lb ABC Fire Extinguisher.
 - c. We strongly recommend a 5lb Halon system.
 - d. ALL DRIVERS MUST WEAR A COMPLETE FIRE SUIT.
 - e. Gloves are not required but highly recommended.
- 16 TRANSMISSION**
- a. Must have at least one forward and reverse gear in working order.
 - b. No straight drives or in and out boxes.
 - c. Drive shafts must be painted white.
 - d. Carbon-fiber shafts are ok.
- 17 BRAKES**
- a. No carbon fiber brakes.
- 18 WHEELS**
- a. Any brand or type of wheel allowed. Must be mounted with lug nuts.
 - b. No knock-off or center lock wheels.
 - c. Maximum wheel width 14".
- 19 WEIGHT**
- a. LATE MODEL CHASIS 2350 lb. 12" Spoiler

- b. STOCK CLIP CHASIS 2200 lb. 12" Spoiler
- c. Minimum weight is at any time with driver.
- d. Attached weight must be securely bolted to frame with 1" or larger bolts. Weight must be painted white with car number displayed. Penalty for losing weight on the race surface is automatic disqualification from the event.

20 ENGINE SET BACK

- a. Engine setback will be 6" from center of top ball joint to the most forward spark plug with 1" tolerance.
- b. There will be a 50lb weight penalty forward of the motor plate for each ½" of setback beyond 6"
- c. No cars will be allowed over 7" setback.

21 604 CRATE ENGINE (Sealed or un-sealed)

- a. These are the only parts that can be replaced.
 - i. Crank + .020" on stroke.
 - ii. Connecting rod, steel only.
 - iii. Pistons, flattop only. Std, .030, .040, .060.
 - iv. Timing chain and gears. Double roller.
 - v. Pushrods, valves, springs, retainers, studs.
 - vi. Gaskets, rings, eng bearings.
 - vii. Balancer.
- b. These are parts that cannot be changed.
 - i. Block, heads, cam, lifters, rocker arms, intake manifold.
 - ii. Heads cannot be ported in any way.
 - iii. 2.00 intake valve only. 1.55 exhaust valve only.
 - iv. Cam part number 10185071. (Lift @ valve 0.474 intake – lift @ valve 0.510 exhaust).
 - v. Hydraulic lifters only. No retro fit lifters, OEM type.
 - vi. Rocker arms part number 12367345 (1.5 ratio only).