

LATE MODEL SPORTSMAN

BODY

1. See Carolina Clash rules for specifications. <http://www.carolinaclash.com/rules.php>

SUSPENSION

1. See Carolina Clash rules for specifications. No canister Gas Shocks

ENGINE

1. Engine location: Center of Number 1 spark plug hole may be set back 6 inches from center of ball joint (+ or -1/2 in).
2. Headers allowed. Exhaust exit must be safe for driver.
3. NO Dry sump oil systems allowed.
4. One four-barrel carburetor allowed.

Option 1) Gm part # 889581604 Crate Motor no weight limit (with driver after race) with Maximum 8 inch Spoiler

Option 2)

- 1) Factory Cast Iron Block only. GM to GM, Ford to Ford, Chrysler to Chrysler
- 2) 365 cubic inch Maximum
- 3) Any flat top pistons allowed.
- 4) No titanium or other exotic material, crankshafts or connecting rods allowed. Steel rods and crankshafts are the only acceptable material. There must be an inspection hole, minimum 1-inch diameter, in the oil pan for rod & crank inspection. No inspection hole means that the Team concerned must be prepared to pull the oil pan to allow checking by the Inspector. Refusal to comply with all reasonable inspection requests will cause the car to be deemed illegal and disqualified
- 5) Any cast iron head with Factory valve to piston angle.
- 6) No aluminum heads allowed.
- 7) Rocker studs may be pinned or screw-in type with push rod guide plates. Shaft Rockers allowed Poly lock-nuts allowed. Valve Springs Optional. Roller rockers allowed.
- 8) Heads may be angle milled. Valve to piston angle cannot be changed more than 3 degrees from factory angle. No raised runner heads. Intake floor cannot exceed 3/8" from fire deck at entrance of the intake port. Maximum valve sizes allowed: 2.08 in. intake, 1.625 in. exhaust. No porting or polishing of cylinder heads. Deburring is allowed for oil

flow only, but deburr may not be polished. Only three angle valve jobs allowed. Titanium valves allowed. Intake manifolds may be port matched 1/2 inch maximum. No other porting or cutting allowed. Heads may be port matched 1/2 inch on intake side only. Exhaust must remain as cast. Bowl blend 1&1/2" from bottom of seat.

9) Any flat-tappet cam. No mushroom lifters.

Minimum weight 2400 lbs (with driver after race) with a Maximum 8 inch spoiler.

WHEELS AND TIRES

1. Any 14" wide wheel
2. American Racer "SPEC" 12, 48, 56
3. Hoosier "SPEC" 1300, 1350, 1600

FUEL SYSTEM

1. Fuel cells are mandatory.

RADIOS

Radios and other two-way communication or listening devices are allowed.