



Important Note The weight rules for spec engines are a starting point for now and may be altered if necessary for keeping both engine types competitive.

BODY-(per carolina clash body rules except spoiler)

1. Weight - Engine # 1- 2400 lbs. After race with Driver-
2. Engine # 2- 2300 lbs. After race with Driver.

Cars running SPEC engine must have SPEC on both sides of hood in 2" high letters.

CHASSIS AND SUSPENSION

1. Engine setback- 6" maximum, measured #1 spark plug to top center ball joint.
2. Rear of car may be opened.
3. 76" maximum width on body. 1" tolerance.
4. 101" minimum wheel base.
5. 12" rear spoiler max:, 49" max.height from ground (spoiler braces min 5" from end of brace and rear side window)
6. No part of body may extend beyond the plane established by the 76" width.
7. Rear bumper may not extend over ½ width of rear tire on each side. Ends must be capped and should be angled so as to not be a puncture danger in the event of a wreck. May be curved inside rear quarter panels at 90 degree angle.
8. Front push bars allowed, may not exceed width of front chassis rail.
9. Suspension- OPEN- ANY TYPE. 10. Front and rear wrecker pick ups are MANDATORY 9. No part of frame may be aluminum or titanium

ENGINE #1

1. Cubic inch- 365 cubic inch max.
2. Block- ANY CAST IRON.
3. Crankshaft- ANY
4. Rods- Any Steel
5. Pistons- Flat top only
6. Camshaft- Any
7. Heads- Any cast iron O.E.M. Iron Eagle not to exceed 230 runner. (Numbers must be legible in head) Platinum 215 heads legal
Ford- #M-6049-N351, Bow Tie , Dart II Sportsman, Part #1112, 1122, 1212, 1222, 1115, 1125, 1215, 1225
1 ½" (1.500) Blend from the bottom of the valve seat
8. Valves-ANY
9. Lube Systems- ANY
10. Intake- ANY
11. Exhaust System- ANY
12. Engine protest will be accepted on block, rods, pistons, cubic inch, and heads only.

ENGINE # 2 SPEC ENGINE

This engine uses Brodix SUPR "Spec" heads.

1. Cubic Inch- 365 cubic inch max. NO TOLERANCE
2. Block- ANY CAST IRON
3. Crankshaft-ANY
4. Rods- Any Steel
5. Pistons-Flat Top Only
6. Camshaft- Any
7. Heads-Brodix SUPR spec heads.(VALVES ANY)
8. Lube Systems- ANY
9. Intake- Chevrolet engines must have a Brodix HVI intake with no modifications except for port matching $\frac{3}{4}$ " to FelPro 1206 Ford engines must have a Edelbrock Victor Jr. intake with no modifications except for port matching $\frac{3}{4}$ " to FelPro 1262. 10. Exhaust System-Any

ADDITION TO SUPR "SPEC" ENGINE PARAGRAPH

- SUPR "Spec" heads with SUPR cast logos
 - Chevrolet SUPR "spec" head with SUPR cast logos
 - Ford SUPR "spec" head with SUPR logo on the outside and SPEC Logo on intake and exhaust ports.
10. 1. Intake port opening NO larger than original opening and may be port matched. Chevrolet may use a FelPro 1206 gasket and FORD may use a FelPro 1262.
 11. Chevrolet intake opening may be ground or polished $\frac{3}{4}$ " or NO farther into port than the closest edge of the closest letter of the SUPR logo. Ford intake opening may be ground or polished $\frac{3}{8}$ ". Intake port polishing will be allowed NO more than $1\frac{1}{2}$ " below the bottom of the original seat ring on the back side of the bowl area, and NO more than 1" on the short side. Any opening up of head past these points will be illegal.
 12. Polishing will be allowed in the combustion chamber area to avoid hot spot chafing.
 13. Polishing will be allowed in exhaust ports as long as the original SUPR logo is NOT affected or port shape is not altered.
 14. NO intake or exhaust port relocation, raising, enlargement, or reshaping of any type.

These head and intake manifold combinations were designed with one thing in mind, to have equal air flow. If anything is done to increase airflow above original specs by manufacturer, they will be illegal. SUPR logo must remain, with NO changes, in all locations.

FUEL SYSTEM

1. Fuel- gasoline ONLY
2. Carburetor- any 4 Barrel.
3. Fuel Pump- any mechanical, NO ELECTRIC.
4. Fuel cells MANDATORY (mounted in metal cans

IGNITION SYSTEM. No DIGITAL devices are allowed. No Driver or Computer controlled spark timing devices are allowed. No programmable or memory devices are allowed. Only ANALOG Ignition boxes are permitted. The following ignition boxes are the only approved units for this track

1. MSD 6200
2. MSD 6400
3. MSD 6401
4. MSD 6420
5. MSD 6430
6. CRANE 6000-6410
7. GM 10037378

DRIVE LINE

1. Clutch assembly- ANY
2. Flywheel- ANY
3. Transmission- ANY
4. Must have working reverse.
5. Drive shaft- ANY
6. Rear End- ANY
7. Must have operational 4 wheel braking system. Proportioning valve permitted.