

Report of the Competition Committee January 21, 2008

The Competition Committee is pleased to present this report to the SSCRA membership, summarizing rule changes for the 2008 race season. This report is meant to be a summary only. Please refer to the full rule documents for technical details in each Division. The rule packages for 2008 will be available for download tonight from the club's website at www.autoclearingmotorspeedway.ca

This is bound to be an exciting year for both racing enthusiasts and fans. The changes introduced this year are the culmination of a year's worth of listening to our members and fans. The rules bring many options to the race team, including new choices of car, body and engine packages.

Safety Rule Changes:

Note, the rules in this section have been re-ordered to consolidate 'like rules' together

16. Worn or abused race suits must be replaced.
 18. Use of a mass produced head and neck restraint will be mandatory in Super Late Model, WEST, Pro Truck and Street Stock.
 17. Helmets must be Snell SA2000 minimum.
 21. Stock lights will have to be removed (no more taping up).
 10. Ignition switch must be accessible to safety crews from outside the vehicle.
- New: Only left hand drive vehicles may be raced.

General Rule Changes:

Note, the rules in this section have been re-ordered to consolidate 'like rules' together

35. Clarifies driver changes before and during a race event.
60. Clarifies who official protests must be filed with.
- 60 c) New: Provides for a protest fee for dyno testing sealed crate engines.
- 54 b) Requires top five finishers in feature events to report immediately to tech or be disqualified.
- 54 c) New: provides for one year suspension for tampering with a sealed crate engine.
- 19 b) Provides option of fine and/or suspension for bad behavior.
41. Clarifies race day schedules and changes.
24. Expands the right of appeal for members to any discipline, not just suspensions. Also outlines the appeal procedure.
28. Clarifies requirements for car numbers.
45. Removes the yellow and red flag combination, as that has not been used. Also clarifies the "working under red" rule and penalty.
26. Provides fine options for burnouts, depending on severity.
4. Changes to the dress code, allowing shorts in the pits.
12. Clarifies the 'raised platform' rule.
39. Clarifies the "working on car in staging" rule
23. New: Clarifies who may issue notice of rule infraction
10. New: Provides for automated lap counting system
58. New: "The SSCRA Competition Committee reserves the right to increase or decrease the weight of any race car to equal competition if necessary."

Super late Model Changes:

Bodies and Frames:

1. Prohibits down-force bodies.
5. Clarifies spoiler measurement.

Suspension and Wheels:

5. Changes tire supplier to Auto Clearing All Makes and Performance Parts

Weights and Balances:

- Minimum front weight rule (50%) is removed for both crate motors and visiting cars with open motors

Engine and Driveline Components:

1. Clarifies the Dodge sealed crate engines that can be used.

Electrical, Cooling and Exhaust:

6. Allows the use of the Holley 650 CFM 4150 HP Series carburetor, part number 0-80541-1

Pro Truck Changes:

General:

1. Changes to the engine location rule for Ford engines.
2. Allows fiberglass box covers (to allow Five Star bodies).
5. Clarifies the measurement rule and type of spoilers allowed.
13. Provides for an independent "grille bar" to protect nose cones and radiators.

Suspension, Wheels and Tires

9. Clarifies sway bar location and type.
11. Provides for the use of disc brakes on the rear wheels

Engine:

***See below for engine rule changes applicable to Pro Truck, Street Stock and Thunder Stock**

13. Allows the use of electric fans

Street Stock Changes:

General:

2. Allows the body from one manufacturer to be put on a different frame from the same manufacturer, provided there is no change to the original dimensions or wheelbase of the frame. Aftermarket steel bodies may be used.

Thunder Stock Changes:

General:

1. Allows two-door cars with a minimum wheelbase of 114 inches, in addition to four-door cars with a 116 inch minimum wheelbase.

Tires:

3. Tires must pass through a 10.5 inch hoop (instead of 10.0 inch hoop)

Pro Truck, Street Stock and Thunder Stock Engine Changes:

- Allows the use of aftermarket stock-style steel I-Beam connecting rods, which must weigh within 3% of OEM.
- Allows the use of stock-style aftermarket push rods
- Allows the use of the Holley 500 CFM two-barrel carburetor, part number 0-4412. For Street Stock and Thunder stock, the restrictor plate must still be used and only Canton Racing Products 85-050 adapter plate may be used.
- GM sealed crate Circle Track 350 engine, part number 88958602 may be used. Only a stock OEM cast iron water pump may be used. Only the Holley 500 CFM two-barrel carburetor, part number 0-4412 may be used. Only Canton Racing Products 85-060 adapter plate may be used.

Mini Stock Changes:

Handicapping System:

The handicapping system is changed to a per race penalty. Starting with the second race meet of the season for the division, any car finishing in first, second or third place in the feature race will be assessed a weight penalty for the balance of the season. Any car finishing in first place will be required to add 45 pounds to their base weight. Any car finishing in second place will be required to add 30 pounds to their base weight. Any car finishing in third place will be required to add 15 pounds to their base weight. Blatant sandbagging will be subject to penalty. No car will be required to add more than 150 pounds to their base weight. Cars will be weighed at the end of the race the first time they finish in first, second or third place and that weight will become their base weight for the season.

In subsequent races, any previously penalized car will be allowed to remove 15 pounds of penalty weight if they finish in fifth place in the feature race, 30 pounds of penalty weight if they finish in sixth place in the feature race and 45 pounds of penalty weight if they finish in seventh or lower place in the feature race. Cars will not be allowed to drop below their previously established base weight.

Body:

1. Wheelbase changed to maximum 106 inches
2. Headlamps and tail lamps must be removed.
14. A new weight rule of 0.9 pounds per cc for cam in block engines added.

Powertrain:

1. A single carburetor of any size may be used. If car was originally available with multiple carburetors, multiple carburetors may be used.

Tires:

7. Updated to reflect available size of 13 inch tire.

Safety:

1. Allows the right side door to be skin to allow roll cage to carry into the door cavity.
2. Use of aluminum racing seat becomes mandatory.

Siemen's Western Elite Changes:

Electrical, Cooling and Exhaust:

3. Mandates the use of Crane Cams Ignition System Part # 6000-6463 ASA-LMS only.

Engine:

1. Requires a build sheet for open motors to be provided to the Tech Director on request.

Crate Engine Option:

1. Clarifies the Dodge sealed crate engines that may be used. Also notifies the use of one of the listed sealed crate engines will be mandatory starting in 2010.

Suspension and Wheels:

2. Allows the use of fabricated or aftermarket lower control arms.
11. Changes the allowed track width to 77 inches from 76 inches.

Safety Specifications:

3. Allows the use of Hutchens Hybrid device in place of HANS.
19. Makes the use of radios between crew and driver mandatory, as well as the provision of a radio-equipped spotter.

Procedure Manual:

3. Mandates contingency sponsor decals must be in place to pass tech. Also disallows the use of duct tape.
5. The requirement of a "WEST Driver's License" will be enforced in 2008.

Respectfully submitted,

Richard Woodvine
Competition Director

Cliff Pompu
Junior Competition Director