



CORNWALL MOTOR SPEEDWAY

MINI STOCK RULES – 2017

Special note: all drivers must have working receiver radio in order to compete

SAFETY

- CSA approved helmet mandatory; 2010 Snell or newer, full-face helmets with visor only (no goggles).
- Fire retardant race suit, gloves, shoes and neck collar (Hans or other neck restraints optional but recommended).
- Full 6 point roll cage 1.5" o.d. x .0125" minimum - professionally installed/welded.
- Approved racing style seat with a mandatory right-side head support mounted must remain in stock position and anchored at the bottom in 4 places and the rear in 2 places. Driver must have a minimum of 4" clearance between helmet and roof. Roll bar padding must be used on tubing that is within 18" of the driver.
- Driver's side window must have an approved racing window net.
- Five-point racing harness (2014 or newer) must be properly bolted.
- Each car MUST have a tow hook front and back, mounted on bumpers and must be visible to safety staff.

- All glass must be removed, including windshield, all lights, reflectors, ornaments...etc. Headlights and taillight openings must be covered with sheet metal.
- Windshield space must have mesh screen (min 1" heavy gauge – no chicken wire) totally covering area. Opening may NOT be reduced by more than 4" from top, remainder must remain stock.
- Carpet, seats and interior trim must be removed. Cars must have solid floors and body panels. No skinning of any panels.

APPEARANCE:

- Car number must be 18" high on both sides and roof. Must be professionally done in legible font. Driver's last name must be affixed below the number on the door or in the number on both sides.
- Appearance – car must be properly painted, neatly lettered and washed.
- No mirrors or radios permitted.
- Open to all compact cars 1969-2003 with no more than 105" wheelbase. No pick-ups, convertibles or 4-wheel drive vehicles. No tube chassis.

- All cars must have a complete body including the original full hood (no scoops permitted), doors welded shut, fenders, original trunk and full floor/ Car must remain stock in appearance.
- Outside rub rails permitted, flush to body panels with no sharp edges or ends (1.5" max size).
- Front and rear bumper must be stock. Wheel openings may be cut for clearance (2" max). No outside reinforcement of front or rear.
- **Wheels:** any stock steel manufactured wheel permitted (No aluminum). BART Race wheels permitted.
- **Tires:** stock street DOT tires permitted – 8" width max (no snow or racing tires), no grooving.
- Each car must have reinforcement on the right front wheel and nuts with tube.
For 2017- 9" tire width (side wall to side wall) will be permitted.
- Uni-body cars must have front and rear connected with 2"x2" tubing.
- Stock suspension and springs must be retained.
- Cars must have fully functioning brakes on all four wheels.
- Exhaust manifolds must be stock (no aftermarket headers). Tube manifolds permitted but must be factory installed. Exhaust pipe required (4' minimum).

- Cars must have a safety drive shaft hoop installed at the front of the shaft if using a rear-wheel drive.
- Radiator must be in original position.
- **Fuel:** pump gas only. No racing, aviation fuel or additives permitted.
- Fuel cell mandatory and must be completely sealed off from driver's compartment with a fire wall. Fuel lines must be well covered and consist of proper material. A fuel "shut off" must be within reach of driver and be clearly marked **ON-OFF** for safety crew.
- **Engines:** must be 4, 5 or 6 cylinder with maximum 3000cc. No turbo chargers permitted. Serial number for engines must be left in original position and legible for tech purposes.
- Engines must match chassis manufacturer and fit into chassis with no modifications to chassis or engine mounts.
- Engines must remain stock in every aspect, including flywheel.
- Ignition system must remain stock.
- Stock automatic or manual transmission only.
- Posi-trac, limited slip and lock-up rear ends permitted.
- Max front camber – 2.5 degrees. Max rear camber – 1.5 degrees.

- **Weights:** 4 cylinders (2200 track scale pounds with driver)
5-6 cylinders (2800 track scale pounds with driver)
4 cylinder Honda V-Tech (2600 track scale pounds with driver)

******Any and all decisions of the technical inspectors are final. Any car that fails to meet the reality of the intention of this class will be disallowed from competing. Those found to be in contravention of any rules must prove completed modifications prior to being permitted access to the racing surface. Management reserves the right to refuse any and all entries.***

Please read the above rules carefully. Keep in mind that this is a fun stock class and it's up to all to keep it that way and enjoyable for everyone

NOTE - at the discretion of track officials, any competitor deemed to be too strong for the rookie stock class, you may be required to move up a class.

Any garbage, old tires, oil...etc in you parking area must be clean up prior to you leaving the speedway

All procedural rules listed in the current DIRTcar Rule Book will apply

The management reserves the right to make changes to any rule or rules as deemed necessary***

MOST OF ALL – HAVE FUN AND BE PROFESSIONAL!!

INSPECTION CHECKLIST FOR ROOKIE AND SEMI PRO

This a checklist of what our tech inspectors will be checking for at the test & tune and weekly competition in order for you and your car to pass inspections and be permitted to compete. It is the responsibility of each team to ensure requirements below as met.

- Helmets – CSA approved, Snell 2010 or newer
- Approved fire suits, gloves boots and neck protection
- Kill switch (yellow)
- Fire extinguisher in quick release holder (full charge)
- Battery in case, cables through rubber sleeves in firewall
- Fuel lines through rubber sleeves in trunk floor
- Fuel and brake lines protected
- Fuel vent line must loop 3” above tank and exit through floor
- Fuel cell mounted secure (20 gauge firewall)
- Exhaust exiting behind driver and clear of any fuel or break lines
- Driver’s side window net – anchored at bottom
- Windshield vertical support bars
- Drive shaft painted white
- Drive shaft safety hoop adequate
- Functional brakes on all 4 wheels
- Right front reinforced wheel with large wheel studs
- Hood pins only on hood and trunk

- 5-point racing harness attached with minimum ½” bolts. Mounted to the roll cage, 2010 or newer
- Roll cage and gussets in all corners
- Approved racing seat with right side head support mounted to roll cage
- Body appearance in acceptable condition
- One way “Raceiver” radio mandatory

Any questions – please call;

Ted Lesage – 819-669-5462 after 6:30pm