

Tab 1



Scotia Speedworld Mini Stock Rules - 2025

Note: Major Rule changes are bolded red please read in it's entirety.

DISCLAIMER

The rules and/or regulations set forth herein are designed to provide for the orderly conduct of racing events and to establish minimum requirements for such events. These rules shall govern the conditions of all events, and by participating in these events, participants are deemed to have complied with all of these rules. NO EXPRESSED OR IMPLIED WARRANTY OF SAFETY SHALL RESULT FROM PUBLICATION OF OR COMPLIANCE WITH, THESE RULES AND/OR REGULATIONS.

They are intended as a guide for the conduct of the sport and are in no way a guarantee against injury or death to a participant, spectator, or official. The Race Director shall be empowered to permit minor deviations from any of the specifications herein or to impose any further restrictions that in his opinion do not alter the minimum acceptable requirements. NO EXPRESSED OR IMPLIED WARRANTY OF SAFETY SHALL RESULT FROM SUCH ALTERATIONS OF SPECIFICATIONS. Any interpretation or deviation of these rules is left to the discretion of the officials. Their decision is final.

1.CAR MODELS

1 - Any four-cylinder, single **or dual** overhead camshaft, naturally aspirated, Non-VTEC car allowed.

1.1 - Maximum wheelbase of 106.1" - a complete stock body, frame and suspension must remain. Serial/VIN numbers must remain readable on all cars.

1.2 - Cars may be front or rear wheel drive, with a standard or automatic transmission.

1.3 - No performance models allowed. RT/ACR/SI/SS Etc.

1.4 - No Hybrid, Hybrid/Electric or Diesel cars

1.5 - 2006-2011 Honda Civic/Fit i-VTEC permitted.

2.SAFETY

2 - Drivers are responsible to ensure all safety equipment is in good condition and securely installed. Drivers must wear a S.F.I fire rated Driving Suit. A two layer or a single layer suit with S.F.I. fire rated underwear is required.

2.1 - Drivers must wear SFI fire rated driver's gloves.

2.2 - SFI rated Head & Neck Restraint system recommended, SFI Rated neck collar mandatory.

2.3 - Drivers must wear SFI rated driving shoes.

2.4 - Full-face helmets are mandatory. Helmet must be Snell SA or SAH 2015 or newer. No DOT or M rated Helmets.

2.5 - A "kill switch" must be installed in the centre of the dash. This "kill switch" when turned to off position must shut the engine/fuel supply off. Must be clearly labelled and accessible.

2.6 - A securely fastened, quick-release fire extinguisher, with a minimum weight of 2.5 lbs, is required within easy reach of the driver with a recharge slip dated no earlier than January first of the current year. The bracket securing the fire extinguisher to the car must be metal. No plastic brackets.

2.7 - Driver's side window net (quick release, properly working top latch) is required.

2.8 - A minimum five-point harness is mandatory. Lap belts must be bolted to original seat belt mounts or to cage, however the seat is mounted. Shoulder belts must be fastened to the roll bar at shoulder height. All belts must have seat belt mounts and fasteners. No tying, riveting, or any other method other than proper attachment is acceptable. Safety harness must be replaced as per manufacture recommendation.

2.9 - Roll bar padding is recommended around the driver. Padding must be SFI-45.1 rated if used.

3.BODY/BUMPERS

3.1 - All glass, headlights and taillights exterior mirrors and loose/removable trim must be removed except windshield.

3.2 - Lexan can be used in the place of the windshield if proof of Lexan can be shown.

3.3 - Bracing of lexan windshields is highly recommended and may be required at the discretion of Scotia Speedworld officials.

3.4 - All doors must be welded and/or bolted shut. All inner panels stay.

3.4.1 The Inside inner panel can be removed for roll cage clearance for the front doors.

3.5 - All window openings must remain stock size and cannot be closed in or redesigned.

3.5.1 - Rear side windows may be replaced with Lexan.

3.6 - One stock inside mirror, to the right of the driver, with a maximum glass area of 24 sq. in. when measured at the widest points, is permitted.

3.7 - One 4" maximum left side mirror is also permitted and must be mounted fully inside the body.

3.8 - Unless damaged in practice and O.K.'d by an official all cars must begin each race with a complete body (hood, doors, fenders, trunk, etc.)

3.9 - Stock front and rear bumpers must remain or be replaced by a maximum 2" (in any direction) pipe or tubing.

3.9.1 Replacement bumpers must be welded to stock mounts and must remain at least 2" inside the existing body or, extend a maximum of 6" from the centre of the stock mount, whichever is the lesser.

3.10 - Tow hooks are required front and rear. They must be attached to any solid structure. Three or four links of chain welded to the bumper mounts is sufficient. **Must be mounted in the centre of the vehicle.**

3.11 - Plastic bumper covers can be replaced with covers from other makes and models and/or use used nose and tail parts from Sportsman/Street Stock cars (5 Star, ABC etc), as long as it does not change the length of the car.

4.HOOD

4.1 - Full stock hood, bracing, and hinges must remain.

Hinges may be disconnected but must remain.

Only the latch may be removed and a tie-down or pins (one on each corner O.K.) used. All insulation under the hood must be removed. No functional scoops or air dams.

5.TRUNK/HATCH

5.1 - Full stock trunk, bracing, and hinges must remain. Rear hatch must remain.

5.2 - A hatch can be bolted shut but must be able to be unbolted if requested by officials to verify complete original remains except for latch and gas shocks.

5.2.1 - A quick hold-down release or hood pins for fast trunk entry must be devised in sedans/coupes

6.INTERIOR

6 - Stock gear shifters and pedals must remain.

6.1 - Aftermarket **analog** oil pressure and heat gauges are allowed.

6.2 - Roof insulation, floor covering, trim, airbags, front and rear seats must be removed.

6.3 - A removable steering wheel is permitted to allow entry and exit to the seat (See Section 13)

6.4 - Stock dash can be removed and replaced with metal.

7.FLOOR

7 - Stock floorboards must remain, in stock location.

All holes must be covered with stock thickness metal and follow the original contour

7.1 - Floorboard can be repaired with stock thickness metal but can not be relocated.

8.ROLL CAGES

8 - A four-point roll cage made of seamless 1.66" diameter .095 wall thickness roll bars is mandatory. The roll cage shall consist of 4 (four) vertical upright bars connected at the top on all sides. A shoulder height crossbar must meet the rear vertical uprights. 3 (three) horizontal bars are required on the left side door area and 2 (two) on the right side. (These are minimum numbers). Driver's side door bar openings must be filled in with 1/8" steel plate.

8.1 - A bar dash height across the front uprights is **mandatory**.

8.2 - Bars may be mounted to the rear edge of the top halo and extend to the rear strut towers.

8.3 - 1/8th steel plates or other approved methods must be used to mount the cage to the body.

9.EXHAUST

9 - A single exhaust measuring a **maximum** 2.5" from a stock, base model style manifold, following the tunnel of the car and exiting out of **either** side. Exhaust must point away from the gas tank **and extend past the driver**.

9.1 - No aftermarket manifolds or headers allowed.

9.1.2 - Ford/Mazda 2.0L can use exhaust manifold from the 2.3 Ford Escape/Mazda Tribute due to catalytic converter restrictions/placement.

10.FUEL AND FUEL TANKS

10 - Stock fuel pump is mandatory, no boosters, stock size fuel line must be used, No racing fuel allowed.

10.1 - The maximum octane level for any fuel will be 91. Fuel must pass gravity & color testing.

10.2 - When using the original fuel tank it is mandatory that a safety chain(s) be installed under the tank running front to back to catch the tank in case the original straps break. Tank, lines and straps must be in good condition

10.2.1 - A safety approved, steel fuel cell of no more than 10 gals can be mounted inside of the trunk or between both strut towers. Must be installed using metal straps and brackets. A firewall must be installed between tank and driver and the filler must be located within that fire box/wall. All cars using fuel cells must have fuel lines exit prior to leaving the fire box/wall

10.3 - Full cell is mandatory if the original tank is located behind rear wheels/axle.

10.4 - Cars using fuel cells must have bars extending from the top of the rear halo down to the rear strut towers.

10.5 - It is mandatory that fuel lines be run under the floor and not through the driver's compartment.

11.STEERING/SUSPENSION

11 - All steering and suspension components/bushings must be stock and/or OEM style replacements. No performance parts from Si/SS/ACR/GT etc. Only steering/suspension components equipped on baseline models will be approved.

11.1 - Minimum ride height will be 5.5" as measured from inside the rocker sill along the floor pan/frame.

11.1.2 - Cars must clear tech tools completely. This will be a go/no-go inspection.

11.1.3 - 1988-1995 Honda Civic will have a minimum 6" ride height requirement.

11.1.4 - 1996-2000 Honda Civic can remain at 5.5" but may be required to raise if performance appears to be an advantage of the car and not superior driving

11.1.5 - Ride height will be measured with the driver in the car, with equipment on, as raced on the track.

11.2 - All McPherson style front struts are permitted adjustable upper strut mounts. These mounts must be made of steel, and may require to be tack-welded in place for safety. No relocation of strut towers.

11.3 - All double-wishbone style front suspensions permitted adjustable upper ball joints.

11.3.1 - Multi-link rear suspensions allowed OEM style adjustable rear upper control arms.

11.3.2 - Semi-independent rear torsion beam suspensions allowed OEM style adjustable rear lateral arms.

11.3.3 - Rear torsion beam suspension allowed OEM camber/toe shims.

11.4 - All four struts must remain stock for the vehicle, no adjustable, shortened, or racing struts allowed. Shock/struts must dampen and rebound as oem intended.

11.5 - One maximum (1" top to bottom) spring rubber allowed per corner and must be painted white, with car number on them.

11.6 - One OEM style bump stop allowed per shock/strut

11.7 - Springs may be modified to achieve ride height, but must be sourced from production vehicles of similar make, model, and suspension design that are available at a salvage yard.

11.7.1 - No progressive, performance, racing or lowering springs allowed.

11.7.2 - The springs must fit within the car's existing upper and lower spring perches safely without modification.

11.8 - Front camber is up to the discretion of the driver.

11.8.1 - Rear camber must be no more than 2.5° (+/-).

11.8.2 - In the event the front camber is deemed by Scotia Speedworld officials to be unsafe or unreasonable, the driver may be asked to adjust.

11.9 - All sway bars must be stock and OEM/base style thickness.

11.9.1 - No sway bar modifications allowed.

11.9.2 - Base model entries with factory equipped rear sway bars are permitted.

11.9.3 - All sway bar links must be factory/OEM style and lengths, same length side to side.

11.10 - Wheelbase must remain stock for the car.

11.10.1 - A 1/2" tolerance side to side will be in effect.

11.11 Vehicles with a rear trailing arm, with a vertical front trailing arm bushing can replace with polyurethane or similar for safety and durability reasons.

12.ALUMINUM/EXOTIC METALS

12 - No aluminium or exotic metal wheels, hubs, rotors, calipers, frames, spindles, or any other suspension or rear end parts allowed.

12.1 No aftermarket aluminium drive shafts/axles, brackets, flywheels, pulleys, or harmonic balancers.

13.SEAT

13 - Aluminium racing seats are required.

13.1.1 - Seat must have a minimum of 2 grade 8 bolts fastened to the roll cage on the back, and a minimum of 4 on the bottom fastening to the cage or original mounts.

13.1.3 - Upper seat belts should be fastened to the roll cage at shoulder height, per manufacturer's instructions, lower belts should be fastened to original seat belt mounts or proper mounts on the cage when seat mounted to cage.

13.2 - No fibreglass seats.

14.RADIATOR

14 - One radiator only and it must be mounted in stock location.

14.1 - A single, working, metal, plastic, mechanical or electric cooling fan is permitted.

14.2 - Only water is permitted. No antifreeze or other cooling agents.

14.3 - Radiator overflow must exit within the engine compartment (overflow can) or onto the right lower corner of the windshield.

14.4 - Hood must cover the radiator without modification.

15.ELECTRICAL

15 - The battery can be located in the stock location within the engine compartment, **or in the driver compartment located as close to the passenger side firewall securely fastened in a marine or steel case. Securely mounted to the floor. If it is not safely mounted, a car may not be permitted on the racing surface.**

15.1 - Battery's located on the passenger side must have a vent to allow fumes out of the box and drivers compartment in the event of battery failure.

15.1.2 - Vehicles with battery located in the trunk from factory must add additional brackets/bracing to secure and must have a metal firewall over the back dash/rear seat panels

15.2 - Stock OEM ignition system. (See Section 20)

15.3 - Cars must have a working charging system.

15.4 - Kill switch must disable the fuel system, it must be visible, accessible, and clearly marked.

15.5 - ABS, Traction/Stability control systems must be disabled.

15.6 - No digital displays allowed, backup camera, live timing displays or gauges etc. allowed

15.6.1 Vehicles equipped with factory digital dash (eg. 2006 civic) may use its OEM equipment.

16.BRAKES

16. - The car must have working brakes on all 4 wheels.

16.1 - Stock brake components for make and model must remain.

16.2 - Absolutely no brake bias or intentional restrictions of any kind.

16.3 - One (1) Three (3) inch flexible brake duct per side is allowed, directing air directly at the brake caliper. Fan systems are not permitted. The duct must be securely mounted and constructed of metal.

17.ENGINES

17. - All engines must remain stock for vehicles.

Maximum engine size 2.0L (2000 cc's) except General Motors - maximum engine size 2.2L (2200cc)

17.1 - Intake manifolds must use the factory throttle body size and injector specifications (cc ratings) for the engine's original configuration. Modifications to increase airflow or injector capacity are prohibited.

17.2 - Air Filters: **Stock air filters must be used.**

No aftermarket, high-flow, or modified air filters are allowed.

17.3 - Cold air intakes and short ram intakes are not permitted and factory tubes must not be modified in any way to bypass standard airflow restrictions.

17.4 - The following regulations apply to the engine and intake configurations for 1988-2000 Honda Civic/CRX models:

Allowed Engine Codes:

1.5L Engines: D15B, D15B, D15B1 D15B7

1.6L Engines: D16A6, D16Y7

17.4.1 - Mixing and matching cylinder heads and engine blocks between the 1.5L and 1.6L engine families is not permitted. Engines must retain their factory head and block combination.

17.4.2 - Factory intake manifolds must be used, mixing intake manifolds within the allowed engine codes is permitted. Example: The intake from an automatic transmission powered car can be used on standard and vice versa provided the throttle body remain stock.

17.4.3 - Intake manifolds from SI models or any other high-performance variants are not allowed

17.4.4 - Throttle bodies must remain the stock size for base model car, no honing or modifications allowed, no removal of internal components to improve performance

17.5 - Engines from newer vehicles may be installed in older models of the same car, provided they are from the same model line. However, the wiring harness, intake, ECU, and all other related components must be transferred as a complete system from the newer vehicle. Mixing and matching of electronics, intakes, or other components from different systems is not permitted. All components must remain consistent with the original configuration of the newer engine to maintain "stock" compliance.

17.6 - Maximum compression 210psi average, tested at Normal operating temperature.

**Anything greater than maximum average will be subject to penalty/and or disqualification.
Engines can and will be subject to a compression test at any time if tech deems so.**

Example:

Cylinder - 1 - 190 Psi

Cylinder - 2 - 220 Psi

Cylinder - 3 - 205 Psi

Cylinder - 4 - 225 Psi = Total average of 210 Psi

17.7 - Engine must be in factory location, no lowering or modification to position is permitted.

17.8 - Mounts must be made of stock material, no solid mounts or chain allowed.

18.ECU/COMPUTERS (ENGINE CONTROL UNIT)

18. - Only unmodified, factory-spec ECUs are permitted.

The ECU must correspond to the engine's generation and OBD standard, as originally designed for the specified engine/intake code.

18.1 - Honda Civic can use ECU from other model years (See Section 16.4.2), ECU must match intake being used.

18.2 - Chipped, reprogrammed, or modified ECUs are strictly prohibited. Any ECU designed to circumvent factory rev limiters, alter fuel maps, or enable forced induction is not allowed.

19.TRANSMISSION

19 - Automatic Transmission; maximum 5 forward gears 1 reverse or Standard Transmissions; **Maximum 6 forward gears, 1 reverse.** No CVT transmissions.

19.1 - Aftermarket transmission coolers are allowed/recommended to bypass factory radiator coolers in automatic applications, coolers must be tied to radiator assembly.

19.2 - Clutch Systems/flywheel Must Remain stock.

No racing or high performance clutches allowed.

Flywheel must remain stock, be made of stock material and factory weight.

19.3 - Vehicles originally equipped with a cable-actuated clutch must retain a cable-actuated transmission.

19.3.1 - Vehicles originally equipped with a hydraulic clutch must retain a hydraulic-actuated transmission.

19.4 - Cross-Generation Swaps: Using a transmission from a different model year or generation is permitted, provided the clutch system (cable or hydraulic) remains consistent with the vehicle's original configuration.

19.5 - Non-OEM Transmission Swaps: Transmission swaps from different models are allowed as long as the swap retains the spirit of stock performance and does not provide a significant competitive advantage.

For example, Chevrolet/Saturn/Pontiac or Plymouth/Chrysler/ Dodge, transmissions may be used as long as they fit with no modifications aside from mounts.

19.6 - No aftermarket gear sets, final drives, or custom transmission internals are permitted.

20.STARTER

20 - Stock OEM starter for engine in use, aftermarket starters permitted.

21.DISTRIBUTOR/IGNITION SYSTEM

21 - All ignition systems must remain stock

21.1 - Only stock distributor, stock module, and stock type coils/packs allowed.

21.1.1 - Honda applications may use distributors from other years of the same make to match ECU to intake.

21.2 - No external amplifiers.

21.3 - Stock (OEM) size plug wires required.

22.WEIGHT

22 - No added weight or ballast allowed.

22.1 - Cars will be weighed periodically throughout the season. If any car is found to have excessive left side weight or overall weight lower than the average in its make, drivers/teams will be asked to adjust.

22.1.1 - Amount of weight and location will be determined by officials.

22.1.2 - The track reserves the right to impose a minimum weight requirement rule at any time.

22.2 - Maximum left side weight 55%.

22.3 Drivers/Teams will be given adequate time to meet requirements. (Including 22.1.2)

23.TIRES AND WHEELS

23 - Vehicles will be required to use OEM or equivalent steel wheels only. With Factory offset for make and model only. all four wheels must be, or measure the same.

23.1 - Maximum rim widths;

13" 5.0"

14" 6.0"

15" 6.0".

23.2 - Drivers are expected to race on used tires.

Tires must be DOT rated and P series only. No racing or performance tires allowed. No studded tires. Maximum speed rating "H" with a minimum treadwear rating of 360 A A (no double "A" allowed)

23.3 - Minimum tread width of 175, Maximum tread width 205

23.3.1 - Minimum aspect ratio 60. Maximum 75.

23.3.2 - Rim sizes 13"-15" permitted.

23.4 - Two left side tires must be equal size and the two right side tires must be equal size. Aspect ratio from left to right cannot be greater than 5. Example – Inside 185/60/15 and outside 185/65/15

23.5 - No chemical alterations/treating of tires permitted.

23.5.1 - Tires will be subject to durometer testing.

Tires to be found as an exceptional outlier or test lower than **60** may be subject to penalties/restriction.

23.6 - Aftermarket wheel nuts are permitted.

23.7 - Sizes must be readable.

23.7.1 Scotia Speedworld reserves the right to restrict tires with respect to condition, price and/or availability to all competitors.

23.8 - Scotia Speedworld officials may claim any tire at any time, for **\$50 each. Maximum two (2) tires per race day event.**

24.RUB RAILS

24.1. - A single exterior rub rail may be used on each side of the car, from behind the front wheel parallel to the ground, to ahead of the rear wheel, break for the rear wheel opening and continue toward the rear of the car and fasten to the rear bumper.

24.2. - Square or rectangular tubing or round pipe Front and rear ends will taper at 45 degrees and be closed in. Bolt heads must be countersunk.

Recommend a ¼" X 2" aluminum flat bar with tapered ends. No sharp edges. Plastic rub rails permitted also

24.3 - Rub rails must fit tight with the side of the car (bolted tightly to the outside door bar within 8" of either end as well as along the length) and blend with car colors. Numbers and lettering must be over rub rails or visible through them.

25.PAINT AND NUMBERS

25.1 - All cars must have their assigned numbers on both sides of the car and on the roof (readable from the grandstands) at least 18" high in a color that contrasts with the car color.

No gray, silver, gold, metal flake or trick numbers.

25.2. - A 6" number must be easy to read and on the top right of the front windshield.

25.2.1 A 6" number is recommended on the right rear trunk/hatch of the vehicle. This is to help drivers identify different cars in a restart situation.

25.3. - If numbers deemed difficult to identify, the driver/team will be notified and if not corrected any scoring protests by that driver will not be acknowledged.

25.4. - Numbers can be obtained from the administration office 902- 481- 2514, Monday – Friday between the hours of 8:00am and 4:00 pm.

26. TRANSPONDER

26 - Transponders must be placed in the lowest, left rear place on the vehicle 145” away from the furthest point on the front bumper.

27. LISTENING DEVICES

27.1 - Scanners or Receivers are mandatory. Scanners will **only** be set to track frequency. **464.5500**.

27.1.2 - Scanners must be mounted out of driver’s reach while buckled in the seat.

27.1.3 - No two-way communication. Drivers may only listen to the tower.

REPLACEMENT PARTS

If a replaceable part is found to be no longer available, call Competition Director Craig McFetridge at (902) 209-6024 or at tech@scotiaspeedworld.ca. Do not use whatever will work.

NOTE:. We are interested in investigating adding a different brand (s) of cars that would be competitive to the Division.

Call Competition Director Craig McFetridge at (902) 209-6024 or at tech@scotiaspeedworld.ca to discuss if you believe you have a viable package. “Do Not” start construction without speaking with him first.

All new models once approved to proceed with the build will be monitored to make sure there is no advantage over the rest of the field.

Scotia Speedworld officials can add weight or other changes to ensure fair competition if determined to be anything other than superior driver ability.