



Castrol Canadian Touring Car Championship Presented By Toyo Tires

2010 Rules and Regulations

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The Canadian Touring Car Championship is sanctioned by ASN Canada FIA.

These rules and regulations are designed to govern and provide for the orderly and safe conduct of all Championship events.

By registration for the Championship and participation in the Championship events, all participants are deemed to have read and complied with all rules and regulations of the sanctioning body, of the Championship and all supplementary regulations of the racing events.

No expressed or implied warranty of safety or fitness for a particular purpose shall result in publication of, or compliance with these rules and regulations.

These rules and regulations are intended only as a guide for the conduct of sport and are in no way a guarantee against injury or death to participants, spectators or others.

Mission Statement

To offer Canadian race fans exciting, head-to-head competition between some of Canada's best drivers in today's hottest touring cars.

Vision Statement

To operate a truly Canadian, National Road Racing Championship that provides marketing value to Canadian corporations looking to energize their brands and drive sales.

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1.0 About The Championship

1.1 Sanctioning

The Championship is sanctioned by ASN Canada FIA

ASN Canada FIA
115-2155 Leanne Boulevard
Mississauga, Ontario L5K 2K8

www.asncanada.com

Tel: 905-403-9000 Fax: 905-403-8448

1.2 Contact Information

Canadian Touring Car Championship
1102-71 Simcoe Street
Toronto, Ontario M5J 2S9

www.touringcar.ca

Tel: 416-707-0358 Fax: 416-506-1646

1.3 Rules and Regulations

- 1.3.1** In case of dispute between specifications and measurements stated in Imperial and Metric, the Metric measurement shall be considered as being authentic and will prevail.
- 1.3.2** The Regulations may only be amended or altered after consultation between the sanctioning body and the Championship.
- 1.3.3** Championship and the sanctioning body competition bulletins shall be considered a part of, and have the same validity as these Championship Regulations.
- 1.3.4** As of the first day of January of each year, the Championship Regulations for that year supersede all versions from previous years.
- 1.3.5** As of the first day of January of each year, all Championship bulletins from the previous year are void.
- 1.3.6** The official language of the Championship is English.

1.4 Hierarchy of Regulations

The hierarchy of regulations is as follows;

1. ASN Regulations.
2. Championship Rules and Regulations.
3. Championship Bulletins from the Championship Directors. Bulletins are effective immediately when posted on the Championship website or the Championship bulletin board at events.
4. Supplementary regulations of each event.
5. Instructions from Championship Officials.

1.5 Licensing

All Canadian competitors shall hold an ASN Canada FIA National Race License. Competitors from outside Canada must hold a minimum of a National or Pro licence issued by an FIA-affiliated racing organization.

When the driver is not the entrant, the entrant must hold an ASN Canada FIA Entrant's Licence.

1.6 Advertising and Promotion Release

Each Competitor, by participating in the Championship, grants to the Championship and ASN Canada FIA, its duly authorized agents and assigns, an exclusive license to use and sublicense his or her name, likeness and performance, including photographs, images and sounds of such Competitor and/or any vehicle(s) with respect to which the Competitor competes in the Championship, in any way, medium or material (including but not limited to broadcasts by and through television, cable television, radio, pay-per-view, closed circuit television, satellite signal, digital signal, film productions, audiotape productions, transmissions over the internet, public and private online services authorized by the Championship, sales and other commercial projects, and the like) for promoting, advertising, broadcasting, recording or reporting of the Championship events before, during and after such event, and each Competitor relinquishes to the Championship exclusively and in perpetuity all rights thereto for such purposes.

1.7 Broadcast and Other Rights

Each Competitor, by participating in the Championship, acknowledges that the Championship, and its licenses and assigns, exclusively and in perpetuity owns any and all rights to broadcast, transmit, film, tape, capture, overhear, photograph, collect or record by any means process, medium or device (including but not limited to television, cable television, radio, pay-per-view, closed circuit television, satellite signal, digital signal, film productions, audiotape productions, transmissions over the internet, public and private online services authorized by the Championship, sales and other commercial projects, and the like), whether or not currently in existence, all images, sounds and data (including but not limited to in-car audio, in-car video, in-car radio, other electronic transmissions between cars and crews, and timing and scoring information) arising from or during any Championship Event or the Competitor's performance in the Event, and that the Championship is and shall be the sole owner of any and all copyrights, intellectual property rights, and proprietary rights worldwide in and to these works and in and to any works, copyrightable or otherwise, created from the images, sounds and data arising from or during a Championship Event and the Competitor's performance in the Event. Each Competitor agrees not to take any action, nor cause others to take any action, nor enter into any third party agreement which would contravene, diminish, encroach or infringe upon these Championship rights.

2.0 Registration

2.1 Championship Application

2.1.1 A competitor must submit a Championship Registration Application and be accepted in the Championship before participating in an Event.

- 2.1.2** The Application is available from the Championship office and website.
 - 2.1.3** An Application for each car must be completed and sent to the Championship office with proper payment of the Championship Registration Fee.
 - 2.1.4** The Championship reserves the right, without notice, to accept or decline any Application for any reason and may change or limit the number of Applications accepted.
 - 2.1.5** Acceptance of the Application is not intended to be, nor shall it be considered in any way a contractual offer.
- 2.2** Fees
 - 2.2.1** The Championship Registration Fee is \$TBA and must be received by the Championship no later than April 30, 2010.
 - 2.2.2** The Championship Event Entry Fee shall be \$TBA and must be received by the Championship no later than two weeks (14 days) prior to the first day of the event being entered.
 - 2.2.3** Payment shall be made by cash, cheque, bank draft or money order payable to Corner2 Incorporated.
 - 2.2.4** The Fee for NSF cheques or late payment shall be \$200.00 plus applicable taxes. Failure to satisfy outstanding payments to the Championship may impede acceptance of entries at Events of the Championship.
 - 2.2.5** Championship Fees are non-refundable.
- 2.3** Registration Package

Upon acceptance of the Application, the competitor is eligible to;

 - 2.3.1** Participate in Championship Events.
 - 2.3.2** Receive Championship decals.
 - 2.3.3** Receive schedules, announcements and Championship news sent by email.
 - 2.3.4** Participate in Championship promotional events.
 - 2.3.5** Attend the year end awards banquet (two tickets included with fee).
- 2.4** Entry Restrictions
 - 2.4.1** The Championship reserves the right to limit the number of participating cars at a Championship Event.
 - 2.4.2** When the number of participating cars is limited, the Championship shall give preference to Competitors who have accumulated Championship points.
- 2.5** Car Number Request
 - 2.5.1** The desired car number and two alternate choices must be submitted on the Championship Registration Form.
 - 2.5.2** Car numbers will be issued to returning cars that register by March 31, 2010 on a priority basis followed by new entries.
 - 2.5.3** Car numbers shall be between 2 and 99 unless approved by the Championship.
 - 2.5.4** Car number 1 shall be reserved for the previous year Super Touring Class champion.

3.0 Championship Events

3.1 Team Representative

Each team shall designate one person to act as the team representative. This person is the only person who may speak for the team OFFICIALLY, including filing verbal scoring or other inquiries and making changes and additions to the team's credential list. If this person must be changed during the event, the Registrar, Chief of Timing and Scoring and Championship Officials must be notified in writing.

3.2 Mandatory Attendance

Competitors shall attend all drivers' meetings, autograph sessions, promotion events and interviews as directed by the Championship. Exceptions must be confirmed in advance with the Championship. The fine for not attending shall be \$100.00 payable to the Championship.

3.3 Paddock Parking

The Championship reserves the right to designate and assign paddock parking spaces for competitors. Teams (up to two vehicles) shall be prepared to work in a paddock space not more than 25 feet wide including trailer/transporter. Motor coaches and other support vehicles may be located in the paddock only upon Championship approval. The Championship will work with track management and the event organizer to provide a professional presentation and to maximize sponsor and competitor exposure.

3.4 Code of Conduct

Participant conduct in the Championship shall be according to ASN Regulations.

3.5 Competitor/Team Uniforms

- 3.5.1** Team members participating in the Championship must wear matching team uniforms, displaying the required patches as specified by the Championship.
- 3.5.2** Team uniform design must not interfere with the visibility of the required patches or be in conflict with Championship Sponsors and must otherwise be deemed to be in good taste in the opinion of the Championship.
- 3.5.3** Competitors participating in the Championship must display the required patches on their suits as specified by the Championship.
- 3.5.4** Patches on competitor suits and team uniforms must be sewn on or permanently glued, not taped or secured with other temporary means.
- 3.5.5** A Competitor or team member whose uniform has damaged, missing or incorrect Championship patches, will not be permitted to participate in official sessions.

3.6 Communications Equipment

It is the participant's responsibility to ensure compliance with all local and federal radio communications laws including applicable fees.

3.7 Championship Awards

Championship awards TBA.
Competitors must receive their awards in person.

3.8 Participant Credentials

All registered drivers and crew shall wear their official Championship credential during Championship race events. Drivers are exempt during Championship on-track sessions.

4.0 Vehicle Eligibility and Modifications

4.0.1 Underlying Principle

Unless the regulations state that you can do it, you cannot.

4.0.2 General Provisions

Vehicles shall comply with ASN Regulations as well as the regulations herein.

4.1 Touring Class

4.1.1 General Description

Touring Class in the entry level category where minimal vehicle and engine modifications are permitted with typical maximum wheel horsepower of 200.

4.1.2 Engine

4.1.2.1 Maximum cylinder overbore is 1mm. **Effective 2011, maximum overbore shall be .5mm.**

4.1.2.2 Engine internals shall remain stock or as specified by the Championship, specifically no polishing of internals or port matching is allowed.

4.1.2.3 Changes resulting in a different stroke from OEM must be approved by the Championship.

4.1.3 Brakes

4.1.3.1 Brakes must be as delivered by the manufacturer for the vehicle model including rotor size, caliper size and number of caliper pistons.
Replacement brake rotors may be used provided the replacement is of the same material and is within five percent of the OEM rotor dimension.

4.1.3.2 ABS can only be OEM system for the car, aftermarket systems are not allowed. ABS may be removed or disabled.

4.1.3.3 Brake pedal assemblies may be replaced provided they remain in the OE location

4.1.3.4 Master cylinder bore diameter shall remain as OE

4.1.4 Suspension

4.1.4.1 Suspension components and adjustments are free.

- 4.1.4.2** Suspension pick-up points shall remain in their OEM location.
- 4.1.4.3** Minimum ride height is 76.2mm (three inches.) Ride height will be measured from the lowest part, or component, of the vehicle, excluding suspension, and complete wheels. Ride height will be measured utilizing the Championship measurement equipment with the vehicle as-is and driver aboard.
- 4.1.4.4** OEM track width may not be increased without Championship approval. Track width must be inside the bodywork from the axle centreline up as viewed from above.
- 4.1.4.5** Wheel spacers are allowed as long as the resulting track width remains within the track requirements. Wheel spacers must be hub-centric and sufficiently attached.

4.1.5 Exhaust

- 4.1.5.1** Exhaust is free, including replacement exhaust manifold and headers or as specified by the Championship.
- 4.1.5.2** Exhaust manifold shall remain stock for turbo-charged vehicles
- 4.1.5.3** Exhaust pipes may not enter the driver's compartment.

4.1.6 Sound Limit

The maximum sound decibel limit is 104 dbA. The limit will be the same regardless of weather conditions at the individual tracks. Vehicles should measure approximately 5 dbA below the limit in warm, humid weather, so that in cooler, less humid weather they still measure below the limit. The sound variance does vary from car to car, so 5 dbA may be more or less than needed. Only sound level readings taken by the Championship are official.

4.1.7 Chassis

Vehicles shall be production based with uni-body construction as delivered by the manufacturer. No change may be made to the vehicle chassis without Championship approval.

4.1.8 Bodywork

- 4.1.8.1** Bodywork materials are free.
- 4.1.8.2** No additional holes may be cut into the exterior of the bodywork unless approved by the Championship.
- 4.1.8.3** Vehicles shall use OEM or OE-style side mirrors in the OE locations.

4.1.9 Drive Train

- 4.1.9.1** The clutch may be replaced with an aftermarket version that is interchangeable (using the same mounting holes) and the same dimensions as OEM.
- 4.1.9.2** The flywheel/clutch assembly may be replaced with an aftermarket assembly provided it is within eighty percent of the weight of OEM and utilizes the OEM starter motor.

4.1.10 Ignition System

All electrical components including alternator and ECU are free or as specified by the Championship.

4.1.11 Induction System

4.1.11.1 The unmodified OEM intake manifold shall be used.

4.1.11.2 Ram-Air is not allowed

4.1.11.3 Superchargers and/or turbochargers must be OEM complete including the airbox to the exit of the supercharger and/or turbocharger or as specified by the Championship.

4.1.11.4 Supercharged cars must use OEM pulleys.

4.1.11.5 Vehicles may be required to install an intake restrictor and/or run with boost and/or rpm limits as specified by the Championship.

4.1.12 Engine Cooling System

Engine cooling system is free.

4.1.13 Aerodynamics – Rear Wings

Vehicles may only use OEM rear wing or OE-style aftermarket model as approved by the Championship.

4.1.14 Aerodynamics – Front Splitter

No additional splitter may be added to the OEM fascia.

4.1.15 Aerodynamics – Rear Diffuser

Rear diffusers are not allowed.

4.1.16 Aerodynamics – General

4.1.16.1 Front and rear bumper extensions are not allowed.

4.1.16.2 Additional front or rear dive-planes are not allowed.

4.1.16.3 Additional holes may not be cut into the front or rear bumper covers.

4.1.17 Lights

4.1.17.1 All vehicles must have operational OE or aftermarket replica headlight and taillight assemblies in place in the stock positions.

4.1.17.2 Taillights must be covered with clear tape.

4.1.17.3 All vehicles must compete with headlights and taillights illuminated in all on-track sessions regardless of weather conditions.

4.1.17.4 Vehicles shall be required to install blue transparent film on the headlights. Film shall be supplied by the Championship.

4.1.18 Vehicle Compliance

If the Championship determines prior to the start of a qualifying or race session that a vehicle does not comply with the applicable technical specifications, the vehicle may not be allowed to compete unless the identified deficiency can be corrected sufficiently so that it will not affect safety and will not provide a competitive advantage over other vehicles.

The minimum penalty for an infraction of the Championship regulations is \$500.00 payable to the Championship.

4.1.19 Dashboard

The dashboard assembly must remain as delivered by the manufacturer but may be modified for roll cage installation purposes.

4.1.20 Windows

4.1.20.1 All vehicles must use a stock, OE equivalent, safety glass windshield, or 6mm (1/4") minimum thickness un-tinted Lexan replacement, mounted in the stock location, at the stock angle and maintaining the stock profile.

4.1.20.2 Side and rear windows may be replaced with plexiglass or Lexan.

4.1.20.3 Additional holes are permitted in the side or rear windows for the purpose of cooling or venting. Holes in the rear window are only permitted in the bottom 76.2mm (3 inches) of the window.

4.1.20.4 Both the driver's side and passenger's side windows shall be removed or in the down position during all track sessions.

4.1.21 Transponder

Vehicles shall be equipped with an AMB TranX lap timing transponder securely installed on the front sub-frame with an unobstructed downward path for the signal.

4.1.22 Data Acquisition

4.1.22.1 Any team using data acquisition shall make any and all data, configuration files, logging channels, etc., including any other system related software, available to the Championship upon request. Teams are required to be able to burn data onto a CD at the track.

4.1.22.2 All vehicles logging data shall as a minimum log lap time, engine rpm, throttle position, lateral G's, longitudinal G's, one front wheel speed and one rear wheel speed. The data system must have enough memory to be able to record all the required data for the entire length of track session. The wheel speed sensors/triggers must have a fine enough resolution to show wheel slippage. Vehicles utilizing forced induction shall also log engine temperature, manifold pressure and inlet air temperature.

- 4.1.22.3** Forced induction vehicles may be required to have a telltale boost gauge or boost sensor installed as specified by the Championship.
- 4.1.22.4** The Championship may install GPS Data Loggers in any vehicle during any official session. All vehicles shall be equipped with a Traqmate GPS Antenna and GPS Mounting Tray.

4.1.23 Fuel

Fuel is restricted to maximum 95 octane (Anti Knock Index number 95). Vehicles shall be equipped with a fuel sampling port at or just before the injector rails.

4.1.24 Fire Suppression

All vehicles shall be equipped with an on-board fire suppression system with a minimum of two nozzles.

4.2 Super Touring Class

4.2.1 General Description

Super Touring Class is the category for heavily modified touring cars. Typical maximum wheel horsepower is 300.

4.2.2 Engine

- 4.2.2.1** Maximum cylinder overbore is 1mm
- 4.2.2.2** Engine internals are free except for forced-induction engines which shall remain stock unless specified by the Championship.
- 4.2.2.3** Changes resulting in a different stroke from OEM must be approved by the Championship.

4.2.3 Brakes

- 4.2.3.1** Brakes are free.
- 4.2.3.2** ABS can only be OEM system for the car, aftermarket systems are not allowed. ABS may be removed or disabled.

4.2.4 Suspension

- 4.2.4.1** Suspension components and adjustments are free.
- 4.2.4.2** Suspension pick-up points shall remain in their OEM location.
- 4.2.4.3** Minimum ride height is three inches. Ride height will be measured from the lowest part, or component, of the vehicle, excluding suspension, and complete wheels. Ride height will be measured utilizing the Championship measurement equipment with the vehicle as-is and driver aboard.
- 4.2.4.4** OEM track width may not be increased without Championship approval. Track width must be inside the bodywork from the axle centreline up as viewed from above.

4.2.4.5 Wheel spacers are allowed as long as the resulting track width remains within the track requirements. Wheel spacers must be hub-centric and sufficiently attached

4.2.5 Exhaust

4.2.5.1 Exhaust is free, including replacement exhaust manifolds and headers or as specified by the Championship.

4.2.5.2 Exhaust manifold shall remain stock on turbo-charged vehicles

4.2.5.3 Exhaust pipes may not enter the driver's compartment.

4.2.6 Sound Limit

The maximum sound decibel limit is 104 dbA. The limit will be the same regardless of weather conditions at the individual tracks. Vehicles should measure approximately 5 dbA below the limit in warm, humid weather, so that in cooler, less humid weather they still measure below the limit. The sound variance does vary from car to car, so 5 dbA may be more or less than needed. Only sound level readings taken by the Championship are official.

4.2.7 Chassis

Vehicles shall be production based with uni-body construction as delivered by the manufacturer. No change may be made to the vehicle chassis without Championship approval.

4.2.8 Bodywork

4.2.8.1 Bodywork materials are free.

4.2.8.2 No additional holes may be cut into the exterior of the bodywork unless approved by the Championship.

4.2.8.3 Vehicles shall use OEM or OE-style side mirrors in their OE locations.

4.2.8.4 Up to two additional holes may be cut into the front fascia for the purpose of additional brake cooling

4.2.9 Drive Train

4.2.9.1 Drive train internals are free provided the OEM housing is maintained.

4.2.9.2 Sequential or X-Trac transmissions are not allowed.

4.2.10 Ignition System

All electrical components including alternator and ECU are free or as specified by the Championship.

4.2.11 Induction System

4.2.11.1 Superchargers and/or turbochargers must be OEM complete including the airbox to the exit of the supercharger and/or turbocharger or as specified by the Championship.

4.2.11.2 Turbo intercoolers are free and may be relocated.

- 4.2.11.3** Supercharged cars must use OEM pulleys.
- 4.2.11.4** Vehicles may be required to install an intake restrictor and/or run with boost and/or rpm limits as specified by the Championship.
- 4.2.11.5** Individual throttle bodies are not allowed.
- 4.2.11.6** Engine ram air is allowed provided it is integral to the front fascia or utilizes existing openings in the front fascia.
- 4.2.11.7** Intake manifolds shall be OE or OE-style aftermarket.
- 4.2.11.8** Intake manifold preparation is unrestricted.

4.2.12 Engine Cooling System

Engine cooling system is free.

4.2.13 Aerodynamics – Rear Wings

- 4.2.13.1** No part of a rear wing assembly shall extend beyond the perimeter of the rear bumper.
- 4.2.13.2** The highest part of a rear wing assembly must be 51mm (2 inches) lower than the highest point of the roof.
- 4.2.13.3** Hatchback rear wing assembly shall not extend more than 102mm (4") from the highest point of the roof.

4.2.14 Aerodynamics – Front Splitter

- 4.2.14.1** No part of a front splitter may extend forward 38.1mm (1.5 inches) of the front bumper and/or rear of the front axle centre line.
- 4.2.14.2** The exposed top surface of the splitter shall not be more than 76.2mm (3 inches).

4.2.15 Aerodynamics – Rear Diffuser

Rear diffusers are not allowed.

4.2.16 Aerodynamics – General

- 4.2.16.1** Front and rear bumper extensions are not allowed.
- 4.2.16.2** Additional front or rear dive-planes are not allowed.
- 4.2.16.3** Additional holes may not be cut into the front or rear bumper covers.

4.2.17 Lights

- 4.2.17.1** All vehicles must have operational OE or aftermarket replica headlight and taillight assemblies in place in the stock positions.
- 4.2.17.2** Taillights must be covered with clear tape.
- 4.2.17.3** All vehicles must compete with headlights and taillights illuminated in all on-track sessions regardless of weather conditions.
- 4.2.17.4** All vehicles shall be required to install yellow transparent film on the headlights. Film shall be supplied by the Championship.

4.2.18 Vehicle Compliance

If the Championship determines prior to the start of a qualifying or race session that a vehicle does not comply with the applicable technical specifications, the vehicle may not be allowed to compete unless the identified deficiency can be corrected sufficiently so that it will not affect safety and will not provide a competitive advantage over other vehicles.

The minimum penalty for an infraction of the Championship regulations is \$500.00 payable to the Championship.

4.2.19 Dashboard

The dashboard assembly must remain as delivered by the manufacturer but may be modified for roll cage installation purposes.

4.2.20 Windows

4.2.20.1 All vehicles must use a stock, OE equivalent, safety glass windshield, or 6mm (1/4") minimum thickness un-tinted Lexan replacement, mounted in the stock location, at the stock angle and maintaining the stock profile.

4.2.20.2 Side and rear windows may be replaced with plexiglass or Lexan.

4.2.20.3 Additional holes are permitted in the side or rear windows for the purpose of cooling or venting. Holes in the rear window are only permitted in the bottom 76.2mm (3 inches) of the window.

4.2.20.4 Both the driver's side and passenger's side windows shall be removed or in the down position during all track sessions.

4.2.21 Transponders

Vehicles shall be equipped with an AMB TranX lap timing transponder securely installed on the front sub-frame with an unobstructed downward path for the signal.

4.2.22 Data Acquisition

4.2.22.1 Any team using data acquisition shall make any and all data, configuration files, logging channels, etc., including any other system related software, available to the Championship upon request. Teams are required to be able to burn data onto a CD at the track.

4.2.22.2 All vehicles logging data shall as a minimum log lap time, engine rpm, throttle position, lateral G's, longitudinal G's, one front wheel speed and one rear wheel speed. The data system must have enough memory to be able to record all the required data for the entire length of track session. The wheel speed sensors/triggers must have a fine enough resolution to show wheel slippage. Vehicles utilizing forced induction shall also log engine temperature, manifold pressure and inlet air temperature.

- 4.2.22.3** Forced induction vehicles may be required to have a telltale boost gauge or boost sensor installed as specified by the Championship.
- 4.2.22.4** The Championship may install GPS Data Loggers in any vehicle during any official session. All vehicles shall be equipped with a Traqmate GPS Antenna and GPS Mounting Tray.

4.2.23 Fuel

Fuel is restricted to maximum 95 octane (Anti Knock Index number 95) in vehicles with forced-induction. Forced-induction vehicles shall be equipped with a fuel sampling port at or just before the injector rails.

4.2.24 Fire Suppression

All vehicles shall be equipped with an on-board fire suppression system with a minimum of two nozzles.

4.3 Tires

- 4.3.1** The Toyo Proxes R888 is the specified tire for the Championship.
- 4.3.2** The standard tire size for Touring Class shall be 205/50R15 or 205/40R17 or as specified by the Championship.
- 4.3.3** The standard tire size for Super Touring Class shall be 235/40R17 or as specified by the Championship.
- 4.3.4** Tire shaving and grooving is permitted.
- 4.3.5** All tires must be purchased in Canada through a recognized Toyo R-Group dealer.

4.4 Vehicle Appearance

- 4.4.1** All Championship vehicles shall be neat and clean in appearance.
- 4.4.2** Any modifications to a vehicle shall be done in a way that maintains this requirement.
- 4.4.3** The Championship reserves the right to prohibit a vehicle from appearing on course due to its appearance, including, but not limited to, damage sustained from an on-track incident at the current, or any previous, event.
- 4.4.4** It is recommended that all support vehicles, including, but not limited to, pit carts, scooters, trailers, transporters, etc., be maintained in a similar manner.

4.5 Championship Decals

4.5.1 General Provisions

- 4.5.1.1** The display of all required Championship decals at all times during a Championship event is an eligibility requirement for Championship vehicles.
- 4.5.1.2** All required decals must be placed and displayed in the locations and positions specified by the Championship.
- 4.5.1.3** Vehicles with damaged, missing, or incorrect Championship decals will not be permitted to participate in Championship events.

- 4.5.1.4** Vehicles with decals identifying other series will not be permitted to participate in Championship events.
- 4.5.1.5** Sufficient contrast between required Championship decals and the colour of the background must be maintained.
- 4.5.1.6** Championship decals must not be modified, cut, or trimmed in any way.
- 4.5.1.7** No other decals are permitted on the windshield except those specified by the Championship.
- 4.5.1.8** The Championship will supply door numbers and screens.

4.5.2 Reserved Area

- 4.5.2.1** The areas defined by the rear of the front wheel opening back to the centre of the front doors, and from the bottom of the window opening down to the bottom of the door, are reserved for Championship decals.
- 4.5.2.2** The areas defined by the side of the front bumper/splitter/air-dam from the front of the vehicle to the front wheel opening, are reserved for Championship decals.
- 4.5.2.3** The area defined by the rear license plate, is reserved for Championship decals.
- 4.5.2.4** No other advertising, lettering, or artwork may appear or interfere in any way with the reserved area.
- 4.5.2.5** Vehicle graphics are acceptable in the reserved area, provided they are placed behind Championship decals.

4.5.3 Conflicting Sponsors

- 4.5.3.1** Vehicle sponsor identification and graphics are permitted, but must not interfere with the Championship decals, or be in conflict with Championship Sponsors and must otherwise be deemed to be in good taste in the opinion of the Championship.
- 4.5.3.2** The determination and decision as to whether a Sponsor conflict exists, or whether any graphics are in poor taste, rests solely with the Championship, who reserves the right to order the removal, temporarily or permanently, of any and all such graphics.

4.5.4 Mandatory Decals

- 4.5.4.1** See diagram 2.0 for placement of mandatory decals.
- 4.5.4.2** Competitors are responsible for their name decals as designated. Name shall be white and 76.2mm (3 inch) high, Arial Bold font.
- 4.5.4.3** Competitors are responsible for their rear number as designated. Number shall be white or black and 152.4mm (6 inch) high, Arial Bold font. Number shall be placed on the rear bumper or rear fascia.
- 4.5.4.4** Competitors are responsible for their hood number as designated. Number shall be white or black and 254mm (10 inch) high, Arial Bold font.
- 4.5.4.5** Competitors are responsible for their roof number as designated. Number shall be white or black and 254mm (10 inch) high, Arial Bold font.

5.0 Scoring

5.1 General Provisions

- 5.1.1** To qualify as a finisher and score finishing position points, a competitor shall have completed no less than 70% of the total race laps by the leader of that competitor's class at the chequered flag.
- 5.1.2** Races shall be of a timed length or of a pre-established distance.
- 5.1.3** A qualifying session shall determine the starting positions for the first race. The results of the first race shall determine the starting position for the second race.
- 5.1.4** Should a qualifying session be cancelled or unavailable, vehicles shall be gridded according to current points standing by class or another method as determined by the Championship.
- 5.1.5** **All vehicles and competitors shall report directly to the designated impound area after every qualifying and race session or be disqualified from that session unless directed by a Championship Official.**
- 5.1.6** **All vehicles and competitors shall not leave the pit lane during all qualifying and race sessions without permission from a Championship official.**

5.2 Competitor Points

- 5.2.1** Competitors shall be awarded points based on the results in each race and/or qualifying session within the Championship.
- 5.2.2** Vehicles/competitors excluded from the results of a Championship race for any given reason will lose all finishing position points and bonus points earned in that particular race, and all competitors will score points based upon the new results.

5.3 Competitor Finishing Position Points

Finishing points shall be awarded for each race as follows;

1 st	2 nd	3 rd	4 th	5 th	6 th	7 th	8 th	9 th	10 th
100	95	90	85	80	75	70	65	60	55
11 th	12 th	13 th	14 th	15 th	16 th	17 th	18 th	19 th	20 th
50	45	40	35	30	25	20	15	10	5

5.4 Competitor Bonus Points

- 5.4.1** 5 additional points shall be awarded to the competitor who sets the fastest official qualifying time in each class.
- 5.4.2** 1 additional point shall be awarded to each competitor for each race lap completed.
- 5.4.3** 10 additional points shall be awarded to the competitor that inputs and publishes their biography and images on the Championship website before their first weekend of competition.
- 5.4.4** 10 additional points shall be awarded to the competitor that publishes their in-car video footage from one of the 2010 Championship events on the internet with a

link to the Championship website before the last event of the 2010 season.

5.5 Manufacturer Points

The Championship shall maintain point standings to determine a Manufacturer Champion in each Class. The highest finishing vehicle shall earn Manufacturer Points for its finishing position in each Class based on the following;

1 st	2 nd	3 rd	4 th	5 th	6 th	7 th	8 th	9 th	10 th
50	45	40	35	30	25	20	15	10	5

6.0 Vehicle Classification

6.1 Vehicle Eligibility

Only vehicles listed herein will be eligible to compete in the Championship. Vehicles may be included or excluded during the year. Application for vehicle eligibility must be made to the Championship a minimum of 60 days before the first event the vehicle is expected to participate in. All non-standard engine/vehicle combinations must apply to the Championship for classification.

6.2 Race Weight

- 6.2.1** The Championship will establish a minimum weight for each eligible vehicle.
- 6.2.2** Weights may be adjusted to equalize competition.
- 6.2.3** The Championship will provide an official listing of minimum vehicle weights.
- 6.2.4** Weight will be measured as the vehicle comes off the racetrack with driver aboard and the fluid levels as-is.

6.3 Vehicle List

Touring Class Vehicles

Manufacturer	Model	Year	Weight (kg)	Weight (lbs)	Comments
Acura	Integra	97-01	1104.6	2430	1.8 litre, may use OE JDM cams , lightened flywheel, 4.7 or 4.9 final drive, may use aftermarket cams
Acura	RSX	02-06	1147.8	2525	K20A2 motor, may use 4.7, 4.9 or 5.06 final drive
Audi	TT	01-08	1181.9	2600	1.8 litre turbo FWD, allow APX engine at stock boost
Audi	TT	09-	1181.9	2600	2.0 litre turbo FWD
Ford	Focus	00-07	1113.7	2450	2.0 litre
Honda	Civic	01-05	1045.5	2300	1.7 litre

Honda	Civic	01-05	1136.4	2500	K20A2 motor, may use 4.7, 4.9 or 5.06 final drive
Honda	Civic	06-	1159.1	2550	K20Z3 motor, may use 4.7, 4.9 or 5.06 final drive, oil pump #15100-PRB-A01
Mazda	Protege	00-03	1113.7	2450	2.0 litre turbo, may use Mazdaspeed part #000-01-9352-KT
Mazda	Protege	00-03	1181.9	2600	2.5 litre allowed, intake port and polishing allowed for 2010 only
Mazda	Protégé 5	00-03	1113.7	2450	2.0 litre turbo
Mercedes	C230	01-05	1113.7	2450	1.8 litre supercharged
Mini	Cooper S	01-	1079.6	2375	1.6 litre supercharged, may use unmodified aftermarket flywheel Fianza Part #177901
Nissan	Sentra XE	00-06	977.3	2150	1.8 litre
Nissan	Sentra XE	00-06	1022.8	2250	2.0 litre
Nissan	Sentra Se-R	00-06	1113.7	2450	2.5 litre
Toyota	Corolla	00-05	1113.7	2450	For 2010 only , 1.8 litre may use aftermarket connecting rods, 12.5:1 forged pistons, programmable fuel injection
Toyota	Echo	99-05	Tbd	tbd	tbd
VW	Golf/Jetta	99-06	1113.7	2450	1.8 litre turbo
VW	Golf/Jetta	06-	1227.3	2700	2.0 litre turbo

Super Touring Class Vehicles

Manufacturer	Model	Year	Weight (kg)	Weight (lbs)	Comments
Acura	TSX	04-	1159.1	2550	2.4 litre, may use 70mm throttle body
Acura	RSX	02-06	1136.4	2500	2.0 litre, may use 70mm throttle body, Mugen Front Bumper
Acura	RSX	02-06	1159.1	2550	2.4 litre, may use 70mm throttle body, Mugen Front Bumper
Audi	A4	94-	1341.0	2950	2.0 litre turbo, boost limit tbd
Audi	TT	99-	1341.0	2950	2.0 litre turbo, boost limit tbd
BMW	E46	99-06	1227.3	2700	2.5 litre,
BMW	E46	99-06	1295.5	2850	2.8 or 3.0 litre, 1740mm maximum rear fender

					width
BMW	E90	05-	1295.5	2850	3.0 litre
Chevrolet	Cobalt	05-07	1181.9	2600	2.0 litre supercharged
Chevrolet	Cobalt	08-	1227.3	2700	2.0 litre turbo, boost limit tbd
Dodge	SRT-4	03-05	1227.3	2700	2.4 litre turbo, must use stage II ECU program, boost limit tbd
Ford	Cougar	99-02	1181.9	2600	2.5 litre
Honda	Accord	08-	1204.6	2650	2.4 litre, may use 70mm throttle body
Honda	Civic	96-00	1136.4	2500	2.0 litre, may use 4.7 final drive, 70mm throttle body
Honda	Civic	06-	1159.1	2550	2.4 litre, may use 70mm throttle body
Honda	S2000	00-09	1159.1	2550	2.0 or 2.2 litre, may use 70mm throttle body
Hyundai	Genesis	10-	1318.2	2900	3.8 litre, stock cams, stock pistons, stock crankshaft, stock intake manifold, stock throttle body. May modify chassis at rear upper control arms.
Hyundai	Tiburon	96-08	1159.1	2550	2.7 litre
Infiniti	G37 Coupe	09-	1318.2	2900	3.7 litre, unmodified engine internals
Lexus	IS300	98-	1295.5	2850	2.8 or 3.0 litre, may use 6 speed Getrag V160 transmission
Mazda	RX-8	03-08	1181.9	2600	tbd
Pontiac	Solstice GXP	06-	1295.5	2850	2.0 litre turbo, may use GM Performance kit number 19212670, boost limit TBD
Saturn	Ion	03-07	1181.9	2600	2.0 litre supercharged
Subaru	Sti	01-	1295.5	2850	2.0 litre turbo, boost limit tbd
Subaru	Sti	01-	1341.0	2950	2.5 litre turbo, boost limit tbd
VW	Golf/Jetta	99-06	1181.9	2600	1.8 litre turbo, may use GT28 turbo, aftermarket exhaust manifold, aftermarket rod bolts, aftermarket valve springs, OE replacement pistons, maximum 18psi boost
VW	Golf/Jetta	06-	1272.8	2800	2.0 litre turbo, boost limit tbd

6.4 Rewards Weight

6.4.1 Vehicle Rewards Weight will be added or removed from the Race Weight based on the following schedule:

Position	1 st	2 nd	3 rd	4 th	5 th	6 th	7 th	8 th	9 th	10 th
kg	+22.8	+13.6	+9.1	+/-	-4.6	-9.1	-13.6	-18.2	-22.8	-27.3
lbs	+50	+30	+20	+/-	-10	-20	-30	-40	-50	-60

6.4.2 There will be no change to the vehicle Rewards weight if the vehicle is classified as DNF.

6.4.3 Maximum Rewards weight is 113.7kg (250lbs).

6.5 Rewards Weight Mounting

6.5.1 Rewards Weight must be securely mounted in the passenger's floor/seat area as shown in Figure 1.0 or as otherwise approved by the Championship.

6.5.2 Competitors may use their own Rewards Weight and mounting hardware as approved by the Championship.

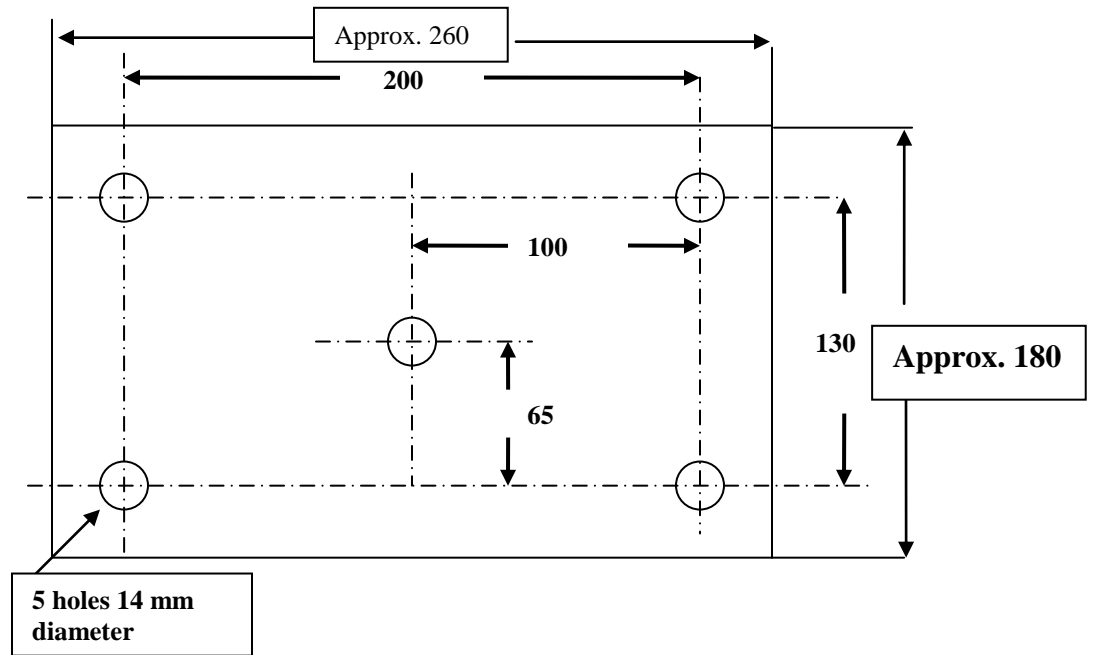
6.5.3 It is recommended that all rewards weight be carried in a box constructed with a minimum thickness of 2.54mm (.1 inch) and utilize the passenger seat mounts for anchoring. The box must fully enclose the rewards weight with a top that bolts in place. The rewards weight must also be secured inside the box. The weight of the box may be considered as part of the rewards weight provided the box can be removed for verification.

6.5.4 Weights will be available through the Championship.

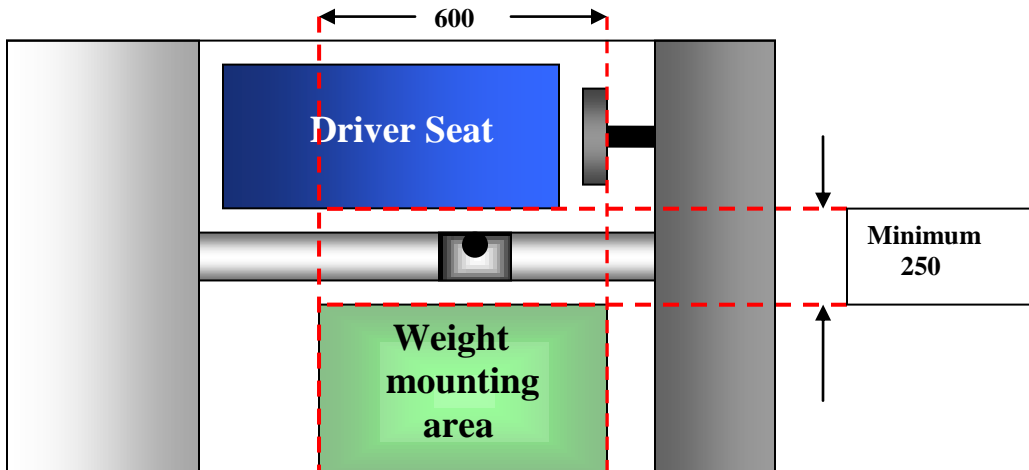
6.5.5 Mounting hardware will be available through the Championship.

6.5.6 Weights must be returned to the Championship within two hours after the final race of the event to avoid a fine of \$10.00 per pound.

FIGURE 1.0:
Hole Pattern For Rewards Weights
(all dimensions in mm)



Hole pattern for *rewards* weights must be in the described envelope



**FIGURE 2.0:
Vehicle Diagram
Championship and Sponsor Decal Placement**

	<p>ASN Canada FIA sticker applied on the front of the car, supplied by ASN Canada FIA.</p> <p>Touringcar.ca sticker applied on the front bumper and centred. Available in black or white, supplied by the Championship.</p> <p>Championship window banner supplied by the Championship. Blue for Touring Class and Yellow for Super Touring Class.</p> <p>Championship supplied window banner number. White for Touring Class and black for Super Touring Class.</p> <p>Competitor name supplied by competitor as per rules.</p> <p>Competitor supplied number on hood and roof as per rules.</p>
	<p>Touringcar.ca rear licence plate sticker supplied by the Championship. Plastic licence plate available from the Championship trailer at the track.</p> <p>Competitor supplied rear number on rear bumper or rear fascia as per rules.</p>
	<p>Toyo Tires decals supplied by the Championship, available in black or white.</p> <p>Door number plates and door numbers supplied by the Championship. Blue for Touring Class and Yellow for Super Touring Class.</p> <p>Championship decal supplied by the Championship, positioned on top.</p> <p>ASN Canada FIA decal supplied by ASN Canada FIA applied on the side.</p>