



***2022***  
***BLUE MARBLE RADICAL CUP***  
***NORTH AMERICA***

***TECHNICAL REGULATIONS***

VERSION 1.2  
April 23, 2022





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## 1. REGULATIONS OVERVIEW

- 1.1 Radical Cup North America is a single make 'spec' series for Radical Sportscars complying with the following technical regulations and guiding principle:

### If you're not clearly permitted to do it, you can't.

Other than as specified by these championship regulations or bulletins issued, in the interests of fairness, sportsmanship and safety, it is strictly forbidden for competitors to depart from factory specification;

- All parts must be supplied by Radical Sportscars or its appointed agents/dealers/distributors
- All parts must be fitted as supplied, and in in their original position.
- Parts may only be fitted to the appropriate designated edition of a specific model.

Whilst the Technical Delegate is empowered to check all competing vehicles for compliance and has been provided with the data to determine the continuing eligibility of each car, the onus of responsibility for the eligibility and safety of vehicles competing in this Championship, along with any liability, ultimately rests with the Entrant/Competitor.

In the event of a dispute concerning the compliance of a vehicle with these Regulations, the onus will be on the Entrant/Competitor to satisfy the Organizers with regards to such compliance, and NOT the Organizers to prove non-compliance.

## 2. VEHICLE MANUFACTURER

- 2.1 Radical Sportscars  
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United Kingdom
- Tel: +44 1733 331616  
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Website: www.radicalsportscars.com

## 3. ELIGIBLE CARS

- 3.1 The following table lists chassis and engine combinations eligible in each class.

Class	Radical Model	Engine Type / Capacity	Chassis Numbers
PLATINUM	SR10	RPE 2.3L Turbo	All
	SR8	RPE 2.7L V8	069 and above
	SPYDER	RPE 2.9L V8 / 3.0L V8 / EcoBoost	All
	RXC	RPE 2.9L V8 / 3.0L V8 / EcoBoost	All
PRO 1500	SR3 RS	RPE 1500	400 to 929
	SR3 RSX	RPE 1500	930 to 1276
	SR3 XX	RPE 1500	1277 on
PRO 1340	SR3 RS	RPE 1340	400 to 929
	SR3 RSX	RPE 1340	930 to 1276
	SR3 XX	RPE 1340	1277 on
Invitational	Other	Other	All

## 4. INSPECTIONS

- 4.1 Any inspections conducted does not transfer any onus, liability or responsibility from the Entrant/Competitor.
- 4.2 All Vehicles and equipment must be made available and presented for inspection when requested or scheduled.
- 4.3 Vehicles and all driver safety equipment must be presented during the first event entered for an Annual Inspection.



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## 5. MINIMUM CAR WEIGHT

5.1 The minimum weight of the car plus driver at any time during all official sessions shall be:

Class	Radical Model	Engine Type / Capacity	Weight
PLATINUM	SR10	RPE 2.3L Turbo	815 kg
	SR8	RPE 2.7L V8	810 kg
	SPYDER	RPE 2.9L V8 / 3.0L V8	890 kg
		EcoBoost	1075 kg
	RXC	RPE 2.9L V8 / 3.0L V8 / EcoBoost	1160 kg
PRO 1500	SR3 RS/RSX/XX	RPE 1500	710 kg
PRO 1340	SR3 RS/RSX/XX	RPE 1340	710 kg
Invitational	Other	Other	Other

5.2 Any Ballast must be properly secured to the chassis and sit within the bodywork. It is recommended the Radical supplied FIA approved Ballast Mounting System is used.

5.3 During each practice, qualifying and race session cars will be weighed as follows:

- The official scales will be identified, and typically located at the Radical Cup North America scrutineering area.
- Cars may be selected following any session to undergo the weighing procedure, and teams informed.
- Having been signaled for weighing, the car must proceed directly to the weighing area.
- The car will then be weighed, and the result given to the Crew Chief upon request.
- A car or driver shall not leave the weighing area without the consent of the Technical Delegate or his designee.

5.4 Drivers must weigh-in at the beginning of their first event, as well as the first, third and fifth events of the season, so that they need not be present during official weighing. Should a result be marginal, the Technical Delegate may request the driver's presence, and re-weighing, to verify results. Any subsequent measurement taken will supercede the previous one. In all cases the Technical Delegate will tell the driver his weight and, once the driver leaves parc fermé, this will be deemed implicit acceptance of the figure.

5.5 No solid, liquid, gas or other substance or matter of whatsoever nature may be added to, placed on, or removed from a car or driver after it has been selected for weighing or has finished the post-race scrutineering or during the weighing procedure. Except by a scrutineer when acting in his official capacity, or in relation to 6.3.

5.6 Only scrutineers and officials may enter the weighing area. Only the car's Crew Chief, identified by the arm band, or its driver may engage the officials. No intervention of any kind is allowed unless authorized by such officials.

5.7 The relevant car may suffer loss of all places in final classification, or complete disqualification, should any of the above regulations be breached or the car's weight be less than that specified in Article 5.1, except when the deficiency in weight results from the accidental loss of a component of the car as determined by the Technical Delegate.

## 6. RIDE HEIGHT

6.1 The minimum ground clearance is 40mm. No part of the suspended car, with exception of breather tube, may be below a horizontal plane passing 40mm above the ground.

6.2 Official measurements are taken from the official flat patch/designated area, and official gauge/ tool of 40mm.

6.3 Ground clearance will be measured without driver and at a standard pressure of 28psi. Air/nitrogen may only be added under the guidance of, and only once authorized by, the officials.

6.4 At the sole discretion of the Technical Delegate, measurement allowances may be made for a car with severe body damage, chassis damage or suspension damage. Any allowance given will expire prior to the subsequent session.

## 7. SOUND LIMIT

- 7.1 Noise generated by the car must not exceed local track regulations. The onus is on the competitor to ensure they comply with these regulations.
- 7.2 Under extreme circumstances competitors may be asked to fit fuel cell foam of a prescribed size in the airbox of the cars, and/or Supertrapp device to their exhaust, at their cost. See articles 27.3 and 28.3.

## 8. SEALS

- 8.1 It is the competitor's responsibility to ensure all mandatory seals are in place and recorded by the Technical Delegate prior to qualifying.
- 8.2 Broken or incorrect seals to those recorded may result in a penalty including disqualification. A team wishing to break a seal must make a request to, and receive permission from, the Technical Delegate prior to breaking a seal.

## 9. NON-COMPLIANT PARTS

- 9.1 Any vehicles found to have non-compliant parts during or after official sessions are subject to a penalty and possible disqualification.
- 9.2 It is at the sole discretion of the Technical Delegate to judge to whether a non-conforming part will be subject to penalty. Typical penalty will be loss of times in qualifying, a drop of places or all places in final classification, loss of some or all championship points and/or disqualification front the results. Such decision and penalty are not subject to protest or appeal.
- 9.3 Minor infractions may be dealt by issue of a 'repair order', expected to be carried out by the next event.
- 9.4 Non-compliant parts are subject to seizure by Radical Sportscars Ltd and may not be returned.

10. BODYWORK

10.1 Only bodywork and aerodynamics supplied by Radical Sportscars for the specific model edition are permitted.  
For instance:

Class	Radical Model Edition	Dive Planes	Rear Wing	End Plate
PLATINUM	SR10	Up to two (2) per side	1600mm wide Wing supports and brackets with silicone must be fitted	
	SR8	Up to two (2) per side	1700mm wide Wing supports and brackets with silicone must be fitted	
	SR8 RX	Up to two (2) per side	1700mm wide Wing supports and brackets with silicone must be fitted	
	SPYDER / RXC	Up to one (1) per side	1700mm wide Wing supports and brackets with silicone must be fitted	
PRO 1500 / PRO 1340	SR3 XX	Up to two (2) per side	1600mm wide Wing supports and brackets with silicone must be fitted	
	SR3 RSX	Up to one (1) per side	1600mm wide Wing supports and brackets with silicone must be fitted	
	SR3 RS	Up to two (2) per side	1700mm wide Wing supports and brackets with silicone must be fitted	

10.2 All skid blocks must be installed.

10.3 Tape may only be used to cover bodywork fasteners, or aid in a temporary repair.

10.4 Bodywork may not be strengthened or reinforced beyond a typical repair, nor additionally braced or supported, or attached with substitute or additional fasteners.

**11. BRAKES**

- 11.1 Only brake discs, calipers and master cylinders supplied by Radical Sportscars for the specific model edition are permitted. For instance:

Class	Radical Model	Brakes	Master Cylinders
PLATINUM	SR10	4 pot caliper, 300mm x 35mm vented steel discs front, 300mm x 26mm vented steel discs rear	Front: 0.7 – BM0092 Rear: 3/4 – BM0093
		Optional 2021 'Hot Climate' Cooling Duct Package	
		Optional 2022 Brake & Cooling Duct Package	
	SR8	4 pot caliper, 280mm vented steel discs front and rear	Front: 0.7 – BM0092 Rear: 3/4 – BM0093
		Optional 300mm vented steel discs	
	SPYDER / RXC	6 pot front and 4 pot rear caliper, 360mm front and 330mm rear vented steel discs	Front: 7/8 – BM0116 Rear: 3/4 – BM0117
		Optional 390mm front, 360mm rear vented steel discs	
		Optional Radical M4 ABS and traction control system	
	RXC GT3	6 pot front and 4 pot rear caliper, 390mm front and 360mm rear vented steel discs	Front: 7/8 – BM0116 Rear: 7/8 – BM0116
		Optional Radical M4 ABS and traction control system	
PRO 1500 / PRO 1340	SR3 RS	4 pot caliper, 260mm vented steel discs front and rear	Front: 0.7 – BM0092 Rear: 3/4 – BM0093
		Optional 280mm vented steel discs	
	SR3 RSX	4 pot caliper, 280mm vented steel discs	
	SR3 XX	4 pot caliper, 280mm x 25mm vented steel discs	
Invitational	Other	Other	Other

- 11.2 Only Performance Friction (PFC) brake pads with compounds XXXX.01 'Standard', XXXX.08 'Endurance' and XXXX.13 'Alternative' are permitted.
- 11.3 The fitting of a cockpit adjustable bias adjuster not supplied by Radical Sportscars is permitted.
- 11.4 The fitting and removal of brake duct grills is permitted.
- 11.5 The use of tape to regulate the amount of air flowing through brake ducts is permitted.
- 11.6 Radical Sportscars and the Technical Delegate may allow extra brake cooling to be fitted to cars based on specific track conditions. This will be notified by a Technical Bulletin issued to all teams for a specific event only.



## 12. CHASSIS

- 12.1 Towing Points must be fitted conforming to FIA Appendix Art 259.14.6
- 12.2 Any chassis repair work not carried out by Radical Sportscars Ltd is unauthorized and is at the sole risk of the Entrant/Competitor. Radical Sportscars Ltd accepts no liability or responsibility for injury or death as a result of unauthorized repairs.

## 13. FIRE EXTINGUISHER SYSTEMS

- 13.1 An FIA approved Fire Extinguisher System must be fitted and operational at all times when on circuit, and must:
  - a) Have secondary external cut-off switch marked by an 'E' fire decal of diameter 10cm.
  - b) Be charged, serviced and recertified by the manufacturer every two years.
  - c) Have a current label showing valid dates, and mounted so that label is visible.

## 14. SEAT BELTS

- 14.1 Safety Belts must be of 6-Point design with valid expiration dates and comply with FIA 8853/98 or 8853-2016.
- 14.2 The lap and crotch straps shall only pass through the seat. All lap straps must fit tightly in the bend between the pelvic crest and the upper thigh. Under no circumstances must they be worn over the abdomen.
- 14.3 It must be ensured the Safety Belts will not be damaged by way of chafing on sharp edges, interference, twisting or edge loading.

## 15. SEAT AND HEAD REST

- 15.1 Seat must be rigidly mounted to the vehicle.
- 15.2 Any material covering seat including driver seat inserts must be of an approved fireproof material. Any foam inserts must meet the material, location and sizes in FIA Appendix J Article 257A.
- 15.3 Any modification to seats or headrests as supplied by Radical Sportscars is unauthorized and is at the sole risk of the Entrant/Competitor. Radical Sportscars Ltd accepts no liability or responsibility for injury or death as a result of unauthorized modifications.
- 15.4 Headrest mounting may be modified to ensure appropriate location of headrest in relation to helmet.

## 16. STEERING WHEEL AND COLUMN

- 16.1 Only steering wheels as supplied by Radical are permitted. Diameter may be changed to suit drivers' preference.



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**17. ELECTRICS**

- 17.1 The battery(s) must be fitted, located in their original position(s), and capable of repetitive starts.
- 17.2 The starter motor must be fitted, operational and capable of repetitive starts.
- 17.3 The alternator must be fitted and operational.
- 17.4 Positive terminals of both the battery and alternator must be covered with a non-conductive material.
- 17.5 The addition of ducts and duct work to cool the starter motor and alternator is permitted.

**18. DATA MONITORING**

- 18.1 All vehicles are required to record data for series Officials and provide data upon request. Only Radical supplied AIM dataloggers, and LIFE engine management systems are permitted and must be in full working order.
- 18.2 A stopwatch or timing device for the Race 3 Pitstop is permitted.
- 18.3 Minor modification to dash-display mounting to improve angle/visibility is permitted.

**19. HEAD LIGHTS**

- 19.1 The minimum front lighting kit must be retained, and be turned on in all sessions, as specified in the table below.

Class	Radical Model	Lighting Kit
PLATINUM	SR10	Headlight buckets, covers and LED Arrays.
	SR8	Headlight buckets, covers and 1 pair of running / driving lights.
	SR8 MY2017	Headlight buckets, covers and LED Arrays.
	SPYDER / RXC	Headlight buckets, covers and 1 pair of running / driving lights.
1500/1340	SR3 RS	Headlight buckets, covers and 1 pair of running / driving lights.
	SR3 RSX / XX	Headlight buckets, covers and LED Arrays.
Invitational	SR1 MY2017	Headlight buckets, covers and LED Arrays.
	Other	Other

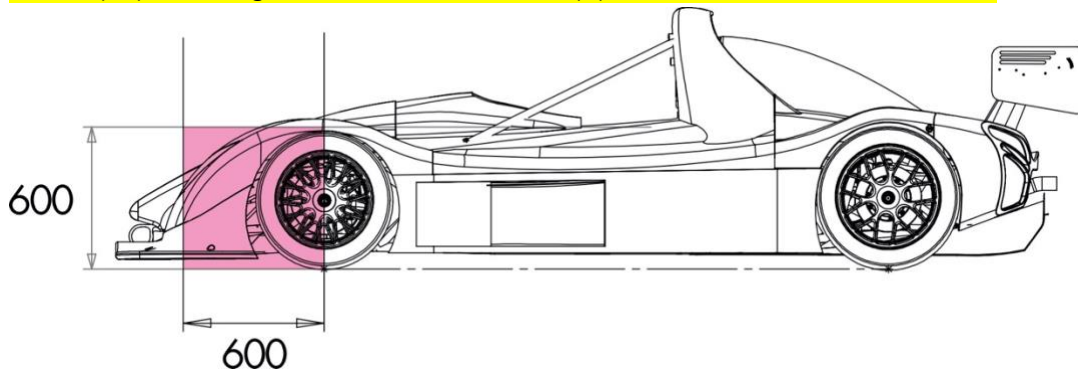
**20. TAIL LIGHTS**

- 20.1 Brake lights must be fitted, in working order, and must not be wired in a way that allows them to be switched off or have the signal delayed.
- 20.2 Rain light(s) must be turned on when wet tires are fitted to the car.
- 20.3 For newer cars the Radical high intensity LED central Rain Light must be used. For older cars it is recommended a single high intensity FIA Approved or Radical LED rear Rain Light be fitted, however two standard tail lights installed equally spaced about the vehicle centerline emitting the equivalent of a 15 watt bulb are permitted.

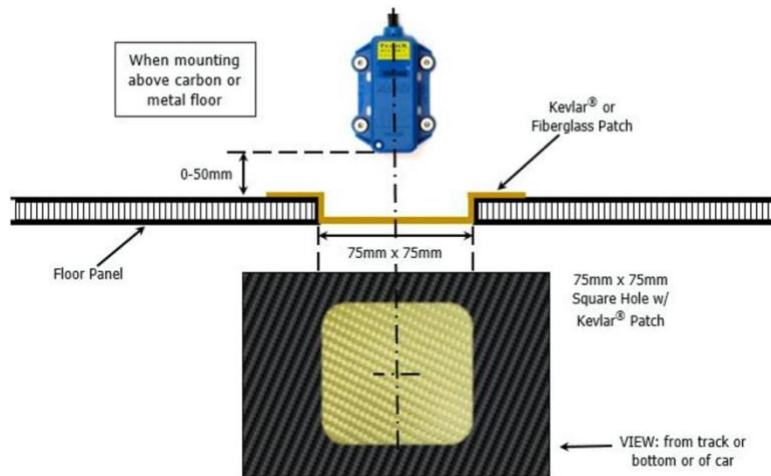


## 21. TIMING TRANSPONDER

- 21.1 A MyLaps timing transponders must be used and operating properly during all un-official and official sessions. Cars without operating transponders may not receive official times and/or classification.
- 21.2 A label with the Transponder number must be affixed to the inside of the cockpit, and visible at all times.
- 21.3 Wired transponders shall be directly connected to master electrical switch, with no other switches inline.
- 21.4 Transponders must be orientated vertically (arrow pointing down towards track) and LED visible, mounted less than 600mm (2ft) from the ground and less than 600mm (ft) forward of the front axle centerline.



- 21.5 Transponder must have clear view to track surface. If mounted above a carbon or metal floor, a 75mm x 75mm square hole is permitted and required for clear transmission. This hole can be covered with a Kevlar or Fiberglass patch.

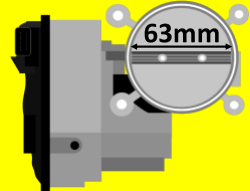
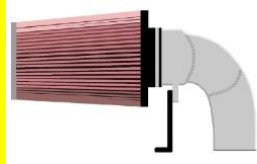

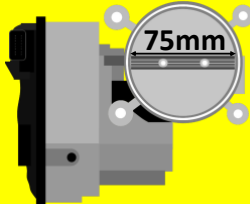





## 22. VIDEO CAMERAS

- 22.1 The fitting of one of the following approved forward-facing cameras is mandatory, recording at a minimum resolution of 180p at 30fps with super wide FOV: (Please refer to Sporting Regulations for Video Procedure)
- AIM SmartyCam HD
  - GoPro Hero 3 or Newer
  - Vbox Video HD
  - ReplayXD
- 22.2 Camera must be securely mounted on the roll bar, positioned to record an unobstructed view of both the driver's hands on the steering wheel and the forward field of view from the cockpit.

23. ENGINE

23.1 The following table lists all accepted Engine, Throttle Body and Airbox combinations.

Class	Radical Model	Engine Type	Throttle Body	Airbox	
PLATINUM	SR10	RPE 2.3L Turbo			
	SR8	RPE 2.7L V8	45 mm		
	SPYDER / RXC	RPE 2.9L V8 / 3.0L V8			
		EcoBoost			
PRO 1500	SR3 RS	RPE 1500 Gen 1	42 mm		
	SR3 RS	RPE 1500 Gen 2	42 mm		
	SR3 RSX + RS post 929	RPE 1500 Gen 3 (Short Stroke)	45 mm		
	SR3 RSX / XX	RPE 1500 Gen 4 (Long Stroke)	45 mm		
PRO 1340	SR3 RS/RSX/XX	RPE 1340	45 mm	See above for airboxes.	
Invitational	Other	Other			

- 23.2 All engines, including any integral gearbox and clutch units, are only to be prepared, repaired, rebuilt and sealed by Radical Performance Engines (UK) or an authorized Radical Engine Rebuilder for Radical Sportscars Ltd;
- a) Powertec America (Spring Mountain Racing)
  - b) Team Stradale
  - c) Radical Canada East
  - d) Radical Canada West
- 23.3 Radical Sportscars Ltd technicians are at liberty to take random oil samples at their discretion to confirm adherence to oil specifications. Failure to conform to recommended oil specification and service intervals would render the engine warranty null and void.

## 24. COOLING SYSTEM

- 24.1 Taping off the radiators or ducting inlets to control the temperature is permitted.
- 24.2 Pre-heating of oil and water is permitted.
- 24.3 'Hanging' radiators with brackets to prevent them from wearing through the sidepod is permitted.
- 24.4 Adding rubber or sleeves to protect oil and water lines from chaffing is permitted.

## 25. ECU

- 25.1 Only the Technical Delegate or Radical Factory personnel are permitted to re-program the ECU.
- 25.2 The Technical Delegate may on a regular basis supply a replacement ECU, which the competitor must use if requested.
- 25.3 Heat shielding the ECU is permitted, but it must not restrict its removal.

## 26. IGNITION SYSTEM

- 26.1 Not used.

## 27. INDUCTION SYSTEM

- 27.1 Polishing the inside of the throttle bodies is not permitted.
- 27.2 Heat resistant tape or foil applied to the airbox is permitted.
- 27.3 Officials may mandate the use of foam blocks in the air box to aid in meeting sound restrictions. These blocks must be used as supplied and may not be modified in any way.

**28. EXHAUST SYSTEM**

28.1 The exhaust system including silencer must be standard as supplied by Radical Sportscars for that model edition:

Class	Radical Model	Engine Type	Exhaust
PLATINUM	SR10	RPE 2.3L Turbo	
	SR8	RPE 2.7L V8	
	SPYDER / RXC	RPE 2.9L V8 / 3.0L V8 EcoBoost	
PRO 1500	SR3 RS	RPE 1500 Gen 1	38mm primary
	SR3 RS	RPE 1500 Gen 2	38mm primary
	SR3 RSX + RS post 929	RPE 1500 Gen 3 (Short Stroke)	41mm primary
	SR3 RSX / XX	RPE 1500 Gen 4 (Long Stroke)	41mm primary
PRO 1340	SR3 RS/RSX/XX	RPE 1340	41mm primary
Invitational	Other	Other	

28.2 Coating or wrapping of the Exhaust is not permitted.

28.3 Officials may mandate the addition of a noise quietening product to the exhaust systems. These must be used as supplied and may not be modified in any way. Minor modification of the original standard system to attach the prescribed noise quieting product is permitted.

**29. FUEL**

- 29.1 The official fuel is Sunoco 260 GT as supplied only by official series distributors as specified by event supplementary regulations. The use of any other blend, additive or manufacturer is prohibited.
- 29.1 All fuel must be pre-ordered by the order forms on the series website, by the due date, unless otherwise specified by event supplementary regulations.
- 29.2 Random fuel testing, including but not limited to Dielectric, Specific Gravity, Acid test and Gas Chromatography, will occur at each event.

**30. FUEL DELIVERY**

30.1 The fuel delivery system including regulator and injectors must be standard as supplied by Radical Sportscars for that model edition. For Instance:

Class	Radical Model	Regulator	Injector
PLATINUM	SR10	6 Bar – FR0024	Ford DI (high)
	SR8 / SPYDER V8	3 Bar – FR0014	Ford Blue – FB0060 (or*) Pico Brown – FB0003 *Denoted in ECU map
	SPYDER V6 / RXC V6	4 Bar – FR0005	Ford DI (High) – FB0071 (and) Ford Blue – FB0060
PRO 1500 / PRO 1340	SR3	3 Bar – FR0014	Ford Blue – FB0060 (or*) Pico Yellow – FB0001 *Denoted in ECU map
Invitational	Other		

30.2 Heat shrink, heat insulation, or the addition of rubber, to prevent chaffing of the fuel lines is permitted.

30.3 Each car must be fitted with a Radical Fuel testing 'T' piece plus a Radical dry break valve fitted to the fuel line to facilitate safe fuel testing.

**31. FUEL TANK**

- 31.1 All fuel cell dates must be valid. Fuel cell certificates must be presented during the Annual Inspection.
- 31.2 It is not permitted to use any device to cool the fuel or fuel tank.

**32. SUSPENSION**

32.1 Cars may only be fitted with INTRAX dampers supplied by Radical Sportscars for the specific model:

Class	Radical Model	Dampers
PLATINUM	SR10	Intrax Triple Adjustable
	SR8	Intrax Single Adjustable
		Intrax Triple Adjustable
	SPYDER / RXC	Intrax Road Damper
Intrax Race Damper		
PRO 1500 / PRO 1340	SR3 RS/RSX/XX	Intrax Single Adjustable Intrax Triple Adjustable
Invitational	Other	

- 32.2 No modifications to internal specifications of the dampers are permitted.
- 32.3 The Technical Delegate may elect to seal dampers, seize dampers for inspection, or supply replacement Dampers which the competitor must use.
- 32.4 Spring rates, and manufacturer of springs, front and rear are free.
- 32.5 Packers, bump rubbers or spring platforms are not permitted.
- 32.6 Adjustable rear push-rods supplied by Radical Sportscars are permitted on all SR3/SR8/SR10 model editions.
- 32.7 Front and rear anti-roll bars may be changed out for those supplied by Radical Sportscars for the specific model:

Class	Radical Model	Front Roll Bars	Rear Roll Bars
PLATINUM	SR10 / SR8	Soft 5/8 15.8mm Gold Medium 3/4 19.0mm Gold Hard 7/8 22.2mm Gold Ex. Hard 7/8 22.2mm Black	Soft 1/2 12.7mm Gold Medium 5/8 15.8mm Gold Hard 3/4 19.0mm Gold Ex. Hard 7/8 22.2mm Gold XX Hard 7/8 22.2mm Black
	SPYDER / RXC	Soft 7/8 22.2mm Gold Medium 1 25.4mm Gold Hard 1 1/8 28.6mm Gold	Soft 5/8 15.9mm Gold Medium 3/4 19.0mm Gold Hard 7/8 22.2mm Gold
PRO 1500 / PRO 1340	SR3 RS/RSX/XX	Soft 5/8 15.8mm Gold Medium 3/4 19.0mm Gold Hard 7/8 22.2mm Gold Ex. Hard 7/8 22.2mm Black	Soft 1/2 12.7mm Gold Medium 5/8 15.8mm Gold Hard 3/4 19.0mm Gold Ex. Hard 7/8 22.2mm Gold XX Hard 7/8 22.2mm Black
Invitational	Other		

**33. TRANSMISSION**

33.1 The following specific regulations related to transmissions and gearing apply to these Radical model editions:

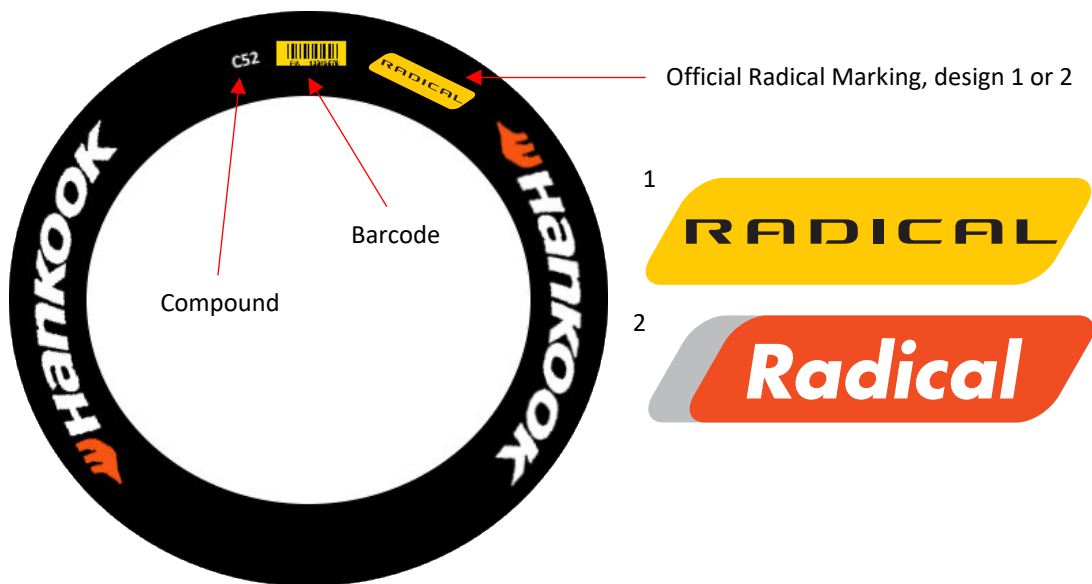
Class	Radical Model	Specific Regulation
PLATINUM	SR10	Only Medium Gear Stack is permitted
	SR8	A separate gearbox catch bottle must be fitted, located near the gearbox breather and connected by braided hose
PRO 1500 / PRO 1340	SR3 RS/RSX/XX	Gear Drive Unit oil pumps must be retained and functional
		Gear Drive Unit gears may be 'rem polished'
Invitational	Other	

33.2 Reverse gear and/or the reverse drive system must be retained and operational.

33.3 Drive ratios may only be adjusted by changing sprockets/gears supplied by Radical Sportscars for that specific model, with exceptions outlined in 33.1.

**34. TYRES**

34.1 Only official Hankook tires marked with the Radical Seal, and of specific compounds may be used.



Radical Model	Front Dry Tire	Rear Dry Tire	Front Rain Tire	Rear Rain Tire
SPYDER / RXC	Ventus (slick) 235/620 R17 F200 C52	Ventus (slick) 300/660 R18 F200 C52	Ventus (tread) 235/620 R17 Z207 W52	Ventus (tread) 300/660 R18 Z207 W52
RXC GT3	Ventus (slick) 260/660 R18 F200 C52		Ventus (tread) 260/660 R17 Z207 W52	
SR10 / SR8 / SR3	Ventus (slick) 200/580 R15 F200 C52	Ventus (slick) 260/610 R16 F200 C52	Ventus (tread) 200/580 R15 Z217 W72	Ventus (tread) 260/610 R16 Z217 W72
Other	Other	Other	Other	Other



34.2 Tires must be ordered **at least two weeks** in advance of the event via a Radical Dealer:

ARIZONA RADICAL AZ Apex Motor Club 22408 N. Ralston Road, Maricopa, AZ 85139 Matt Williams sales@radicalaz.com +1 (855) 404-7223 <a href="http://www.radicalaz.com">www.radicalaz.com</a>	ARIZONA - CROWN CONCEPTS (as partner to RADICAL AZ) 3930 West Costco Drive, Tucson, Arizona 85741 Joey Martin sales@crowncconceptsusa.com +1 (520) 900-7586 <a href="http://crowncconceptsusa.com">crowncconceptsusa.com</a>	CALIFORNIA - RADICAL NORTHWEST Sonoma Raceway, 29681 Arnold Drive L5, Sonoma, CA 95476 Anthony Ward mail@radicalnorthwest.com +1 (415) 716-6666 <a href="http://www.radicalnorthwest.com">www.radicalnorthwest.com</a>	NEVADA - SPRING MOUNTAIN RACING Spring Mountain Motorsports Ranch, 3601 NV-160, Pahrump, NV 89048 Sean McGray sean@springmountainracing.com +1 (775) 727-6363 <a href="http://springmountainmotorsports.com">springmountainmotorsports.com</a>
TEXAS – ESSES RACING 1481 Robert S Light Blvd, Bldg C Buda, TX 78610 Dave O’Neill info@essesracing.com +1 (713) 614-9000 <a href="http://www.essesracing.com">www.essesracing.com</a>	ILLINOIS - TEAM STRADALE Autobahn Country Club, 3795 Centerpoint Way, Joliet, IL 60436 Francesco D’Avola info@teamstradale.com +1 (815) 727-7234 <a href="http://www.teamstradale.com">www.teamstradale.com</a>	VIRGINIA - WISKO RACING Virginia International Raceway, 1112 Ace Drive, Alton, VA 24520 Danyel Torres Delgado info@wiskoracing.com +1 (844) GO-WISKO <a href="http://www.wiskoracing.com">www.wiskoracing.com</a>	NEW YORK – GROUP-A RACING 7 Sidney Court, Lindenhurst, NY 11757 Jonathan Scarallo grouparacing@aol.com +1 631-974-4379 <a href="http://www.grouparacingteam.com">www.grouparacingteam.com</a>
GEORGIA – PRIMAL RACING Atlanta Motorsports Park, 20 Duck Thurmond Road, Dawsonville, GA 30534 Adrian Dewey info@primalracing.com +1 (770) 573-1010 <a href="http://primalracing.com">primalracing.com</a>	FLORIDA – RADICAL MIAMI	CANADA – WEST 338 Co-op Ave Oliver, BC V0H 1T0 John Hughes Demansr7@outlook.com +1 (250) 888-0208 <a href="http://www.radicalcanadawest.ca">www.radicalcanadawest.ca</a>	CANADA - EAST 7033 Telford Way, 39 Ashwarren Rd North York, Ontario M3J 1Z7 Robert Burgess robert@radicalcanada.ca +1 (416) 420-0057 <a href="http://www.radicalcanada.ca">www.radicalcanada.ca</a>

34.3 A maximum of 8 slick tires may be used for qualifying and for racing. Usage of the declared tires during qualifying and the races rests solely with the competitor.

34.3.1 **Serial numbers from these tires must be declared via the Official barcode scanning system at the times prescribed in the Event Schedule.**

34.3.2 **In the case that the scanning system can not be used, forms will be distributed, with identical copies retained by the team/driver and submitted to the Technical Delegate prior to the start of qualifying.**

34.4 For practice prior to Qualifying tire usage is unrestricted, but tires must comply with Article 29.1.

34.5 Wet weather tire quantities are unrestricted, but tires must comply with Article 29.1

34.6 Should the Technical Delegate deem one or more of the declared tires unsafe the competitor will be permitted to:

- a) Nominate and present to Officials for verification and approval replacement tire(s) of similar wear, or
- b) Purchase new replacement tire(s), in which case the competitor will forfeit 5 championship points per tire in the subsequent race. Any addition or change to the list of declared tires must be reported for recording by Officials.

34.7 Any modification or treatment to the tire including cutting, grooving, the application of water, solvents or softeners, the use of heat/cool generating or retaining devices on the tire, or any means to artificially enhance the tire performance is prohibited. Samples may be taken from the tire tread for analysis and comparison with a tire taken directly from the supplier’s stock.

34.1 Tires may only be inflated with air or nitrogen.

34.2 All tire valves must be fitted with valve caps, during all sessions at the event.

- 34.3 When necessary the organizers may set a maximum wheel camber setting, toe setting and tire pressures as directed by the Tire Manufacturer. This will be communicated by Championship Bulletin and may require parts to be sealed by the Technical Delegate. Failure to comply with specified values will warrant the vehicle ineligible.
- 34.4 All tires must remain accessible to officials at any time during the event.
- 34.5 Trackside tire fitment service is provided by:

Hankook Race Tire  
 10808 FM 1625  
 Austin, TX 78747  
 Danny Van Dongen  
[info@hankookracetire.com](mailto:info@hankookracetire.com)  
 +1 800 287-5013 or +1 (305) 809-0356

**35. WHEELS**

- 35.1 Only single piece wheels as supplied by Radical Sportscars of the following specification are permitted.

Class	Radical Model	Front Wheel Size	Rear Wheel Size
PLATINUM	SR10	15 x 8 inch	16 x 10.5 inch
	SR8	15 x 8 inch	16 x 10.5 inch
	SPYDER	17 inch	18 inch
	RXC / GT3	17 inch	18 inch
18 inch		18 inch	
RRO 1500/ PRO 1340	SR3 RS/RSX/XX	15 x 8 inch	16 x 10.5 inch
Invitational	Other	Other	Other

- 35.2 All wheels must be cleared identified with the car number.

**36. CAR LIVERY AND NUMBERS**

- 36.1 Each car must carry the race number of its driver as published by Radical Sportscars Ltd.
- 36.1.1 All car numbers are owned by Radical Sportscars Ltd. Competitors are granted the use of car numbers.
- 36.1.2 All Competitors desiring a particular car number must request it via the online registration system.
- 36.1.3 An number is non-transferable once assigned to Competitor for the season.
- 36.2 Only the number panel design as supplied by Radical Sportscars Ltd may be used. Panels must be orientated as designed, un modified, and must be placed on the:
- Nose – Low as possible for visibility, preferably on the center pontoon. (see the Official Series Style Guide).
  - Sidepods – Directly behind the front wheel ( see the Official Series Style Guide).
- 36.3 Areas of the car livery as defined by the Official Series Style guide will be reserved for:
- Driver Name & Flag (on outside of cockpit)
  - Driver Flag (on rear wing end plates)
  - Series Logos and Series Sponsor Logos (various locations)
  - Class Designation Colors (each end of both faces of the top rear wing element must be fitted with a 4 inch stripe)

Class	Color
PLATINUM	Dayglo Yellow
PRO 1500	Dayglo Orange
PRO 1340	Dayglo Green
Invitational	Dayglo Blue or Other

- 36.4 Radical Sportscars Ltd may, in its sole discretion, rule as to the suitability of a particular car, team or driver livery. This may include, but not be limited to, the advertising of tobacco products or any livery advertising not in keeping with the spirit of the Championship. Competitors are required to consult with Radical Sportscars Ltd in case of any questions.
- 36.5 Series Logos and Series Sponsor Logos decals issued for the current year must be affixed without modification to the vehicle. Decals, sponsors and logos from previous years or other series are not permitted.

**37. TEAM UNIFORMS AND TRAILERS**

- 37.1 Each team member holding a hot pit credential is required to display Series logos and Series Sponsor logos in accordance with the diagram set out in the Official Series Style Guide. Entrants with team members in non-compliant team shirts (including competing series logos) will receive one warning per season and may receive a \$500 fine per occurrence thereafter.
- 37.2 Areas of team's trailer livery must be reserved and display Series Logos as defined by the Official Series Style Guide.

**38. DRIVER SAFETY EQUIPMENT**

38.1 All equipment must be valid, unmodified, meet the following standards and pass scrutineering checks at each event:

Equipment	Standard	Notes
Helmets	FIA 8860-2018 & ABP FIA 8860-2010† FIA 8859-2015 Snell SA2010 + FIA 8858-2002* Snell SA2010 + FIA 8858-2010* Snell SAH2010 + FIA 8858-2010*	Must be full face. †Not valid after 12/31/2028 *Not valid after 12/31/2023
Frontal Head Restraint	FIA Standard 8858-2002 FIA Standard 8858-2010 SFI 38.1	The installation angle must be as homologated.
Drivers Overalls	FIA Standard 8856-2000 FIA Standard 8856-2018 SFI 3-2A/5 or higher	
Drivers Underwear	FIA 8856-2000 SFI 3.2A/5 or higher	Fireproof underwear (tops and bottoms) must be worn.
Gloves	FIA 8856-2000 SFI 3.2A/5 or higher	Must be made of leather and accepted fire-resistant material.
Socks	FIA 8856-2000 SFI 3.2A/5 or higher	Must be made of accepted fire-resistant materials.
Balaclavas or Helmet Skirts	FIA 8856-2000 SFI 3.2A/5 or higher	Must be made of accepted fire-resistant materials. Any hair must be completely covered.
Shoes	FIA 8856-2000 SFI 3.2A/5 or higher	Must be constructed with leather uppers and / or nonflammable material that at a minimum cover the instep. Ventilation pinholes by the manufacturer are allowed.

38.2 In accordance with the diagram set out in the Official Series Style Guide driving suits must display Series logos and Series Sponsor logos. Patches will be made available. Drivers presenting with non-compliant overalls (including competing series logos) will receive one warning per season and may receive a \$500 fine per occurrence thereafter.