

Roadrunners 2017 Club/Series On Road Rules

Drivers are not allowed to stand on any device on the drivers stand that brings their waist level above the railing height. Should a shorter driver need to be elevated to see over the railing a step stool may be used however at no time should their waist be above the railing. Drivers may not use milk crates, 5 gallon buckets or the like. Race Director has the final say as safety comes first. Failure to abide by this will result in a 1 lap penalty or DQ as determined by the Race Director.

**No foul language or alcohol allowed in track area, pit areas or drivers stands
No smoking in Pit or track area**

NOTE: If you enter Novice Stock Touring Car you MAY NOT enter any other class

If you are unable to complete a race, you shall remain on the drivers stand until racing is complete or Race Director allows. This is for courtesy of other drivers on the stand

Motor Tech: Motors may be inspected at any time during the event at the discretion of the Race Officials.

Inspection may include rotor diameter, stator winding (number of turns), and any other parameter deemed necessary. Tear-down and reassembly will be the responsibility of the racer and must be done in the presence of the officials.

ESC Inspection – NO TIMING Classes

- ESC's may be inspected for no timing mode at the end of each heat. When you finish with your heat drive your car to the pit area and wait for an official to check your car. Turn your car and transmitter off and go out to turn marshal, leaving your car in impound area.

General Rules

All drivers must supply their own tires for each class.

EACH CLASS MUST HAVE A MINIMUM OF 4 ENTRIES TO MAKE IT A LEGAL CLASS.

CLASSES

Novice Stock 17.5, Stock 17.5 TC – No timing

- 17.5BL/27T motor – ROAR approved list
- Zero-timing ESC – ROAR approved list
- 2S Roar Approved Hard case Battery /6-cell NiMh batteries
- 1380g minimum weight
- Tires, any tire and any rim (driver supplies)
- Voltage: 8.4400 maximum

17.5 Stock Sportsman, Stock 17.5 TC – No timing

- 17.5BL/27T motor – ROAR approved list
- Zero-timing ESC – ROAR approved list
- 2S Roar Approved Hard case Battery/6-cell NiMh batteries
- 1350g minimum weight
- Tires, any tire and any rim (driver supplies)
- Voltage: 8.4400 maximum

17.5 Stock Intermediate, Stock 17.5 TC – No timing

- 17.5BL/27T motor – ROAR approved list
- Zero-timing ESC – ROAR approved list
- 2S Roar Approved Hard case Battery/6-cell NiMh batteries
- 1350g minimum weight
- Tires, any tire and any rim (driver supplies)
- Voltage: 8.4400 maximum

Super Stock 13.5 TC- No timing

- 13.5BL motor – ROAR approved list
- Zero-timing ESC – ROAR approved list
- 2S Roar Approved Hard case Battery/6-cell NiMh batteries
- 1350g minimum weight

- Tires, any tire and any rim (driver supplies)
- Voltage: 8.4400 maximum

Open TC

- Any brushed or brushless 1/10 scale electric motor – ROAR approved list
- Open ESC
- 2S Roar Approved Hard case Battery 6-cell NiMh batteries
- 1350g minimum weight
- Tires, any tire and any rim (driver supplies)
- Voltage: 8.4400 maximum

RRGT Stock 17.5

- 4WD or 2WD touring car chassis
- 17.5BL motor – ROAR approved list
- Zero-timing ESC – ROAR approved list
- 2S Roar Approved Hard case Battery/6-cell NiMh batteries
- 1350g minimum weight
- Any tire on a spoked rim. Driver must supply his own tires

LTCR etc

- Realistic 190mm or 200mm bodies. NO race-specific (Stratus, Mazdaspeed 6, etc)
- Realistic plastic wings encouraged; Lexan wings OK trimmed to a realistic height (~15mm).
- Voltage: 8.4400 maximum

F1 Rubber - Realistic

- Any 1/10 scale 2WD direct drive purpose-built F1 chassis (F103, F104, F109, etc)
- 21.5BL/540J Silver Can motor
- Zero-timing ESC
- 2S Roar Approved Hard case Battery/6-cell NiMh batteries
- Rubber tires (F1-specific rubber tires only, bring your own)
- * Realistic F1 bodies and wings with driver figure and head
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1/10th Scale Pan Car

- Any 1/10 scale pan car chassis and body
- 10.5 BL motor
- Open ESC
- 1S Roar Approved Hard case Battery lipo

1/12th Scale Stock Car

- * Chassis: any 1/12 scale pan car
- * Motor: 10.5BL motor – ROAR approved list
Zero-timing ESC – ROAR approved list
- * Battery: 2S Roar Approved Hard case Battery
- * Body: any 1/12 scale pan car body
- * Tires: foam

Stock 17.5 Nastruck

- 4WD or 2WD touring car chassis
- 17.5BL motor – ROAR approved list
- Zero-timing ESC – ROAR approved list
- 2S Roar Approved Hard case Battery/6-cell NiMh batteries
- 1350g minimum weight
- Any tire , any rim. Driver must supply his own tires

* Realistic 190mm or 200mm Nastruck bodies only. • Voltage: 8.4400 maximum

Legends Class

- * Drivers Age- Over 55
- * Chassis: Touring Car (TC)
- * Motor: 21.5BL
- * 2S Roar Approved Hard case Battery/6-cell NiMh batteries
- * Open ESC in Blinky
- * Body: Real Replica Race Cars, McAllister “Hot Rod GT”
- * Tires: Gravity GRC1246 or WUSGT Tires/Wheels
- * Weight: 1025g

USVTA

We are using the USVTA rules for this class

<http://usvintagecars.com/rules/TransAmClassRules1-1-2017.pdf>

Tires and rims must be on the list from the above rules. Must have 2/3 visible tread on the tires.

Motor 25.5 BL – must be in the rules above

ESC – must be in the rules above

Body – must be in the rules above

Driver figure – of at least head and shoulders, mounted inside body

2S Roar Approved Hard case Battery 6-cell NiMH batteries Minimum weight: 1550g

Minimum height: 5mm

World GT-R

- Chassis – 200mm pan car chassis (WGT car)

-Minimum Ride Height – 5mm

-Minimum Weight – 1025 grams

-Maximum Track Width - 200mm

- Tire and Wheel Rules – For the 2015-2016 season, Team CRC GTR rims will be the only rims allowed (Part #2310). The only front tires that will be allowed are Team CRC RT-1 (Part#2311), Team CRC Mounted RT-1 (Part#2314), and TCS fronts (Part#1031). The only rear tires that will be allowed are Team CRC RT-1 (Part#2312), Team CRC Mounted RT-1 (Part#2316), and TCS (Part#1032). Tires can be mounted “F1/Nascar” or “GT” style. If mounted “GT” style, the inner lip can be trimmed for clearance, however the molded letters (either CRC or TCS) must not be removed. There is no performance advantage to either mounting style, it is just for scale appearance. Stock inserts only. No Modifying inserts or “double stuffing” of inserts will be allowed.

Battery – ROAR approved 1S hard case lipo. Voltage limit to be set by track (4.20- 4.22)

-Motor – Any ROAR approved 17.5 turn brushless motor-Rotor – ROAR approved tuning rotors are allowed

-Speed Control – Any ROAR approved spec class (blinky) speed control in “blinky” mode. NO RECEIVER PACKS. You may use a specific 1 cell speed control, or a two cell speed control with an external booster. Stock 2 or 4 cap banks that come with the ESC's only. There will be a limit of 10,000 micro farad on cap banks.

-Bodies – Bodies must be cut on the mold lines. No excessive cutting or lowering of the body is permitted. No lightening of the body is permitted. Wings and spoilers that are included with the body kits are ok if cut on one of the mold lines (if multiple mold lines are present).

No additional aerodynamic aids are allowed. Backs of the bodies (including rear bumpers) are to be left in. No bodies that were designed for pan cars, no GTP, Daytona Prototype, IMSA, or bodies that look like 1/12th or 1/8th on road bodies with an integrated rear wing. Tires cannot stick outside the body

Approved Body list:

- Any body currently on the USVTA approved body list - Protoform 1543-00 Cadillac ATS-V.R

- Protoform 1544-30 Chevy Camaro Z28

- Protoform 1532-30 Chevy Camaro ZL1

- Protoform 1542-30 PFM-10

- McCallister 307 MX Stang GT

- McCallister 233 Lexus IS

- McCallister 211 Jaguar XKR

- McCallister 282 Mercedes DTM
- HPI Racing 103886 Nissan 350z Hankook
- HPI Racing 106108 2011 Ford Mustang
- HPI Racing 106940 2011 Scion TC
- HPI Racing 108064 Scion FR-S
- HPI Racing 108370 2012 Porsche 911 GT3
- HPI Racing 109385 Nissan S13
- HPI Racing 109930 1969 Ford Mustang
- HPI Racing 17502 De Tomaso Pantera
- HPI Racing 17503 Chevrolet Corvette C6
- HPI Racing 17504 Ford Mustang GT-R
- HPI Racing 17505 Subaru Impreza WRC
- HPI Racing 17506 2004 Honda S2000
- HPI Racing 17515 Nissan Skyline R32 GT-R
- HPI Racing 17518 Nissan 350z Greddy
- HPI Racing 17524 Vertex Ridge Toyota Soarer
- HPI Racing 17525 Prova HPI Impreza
- HPI Racing 17526 1967 Chevrolet Corvette
- HPI Racing 17527 Porsche 911 Turbo
- HPI Racing 17530 Nissan Silvia
- HPI Racing 17537 Saleen Limited Edition
- HPI Racing 17538 Nissan GT-R (R35)
- HPI Racing 17539 Toyota Supra Aero
- HPI Racing 17540 BMW M3 E30
- HPI Racing 17541 Porsche 911 GT3 RS
- HPI Racing 17542 Lexus IS F
- HPI Racing 17543 2010 Chevy Camaro
- HPI Racing 17544 Alfa Romeo 8C
- HPI Racing 17548 BMW M3 GT2
- HPI Racing 30717 Weld JZX100 Toyota Mark II
- HPI Racing 30721 T&E Vertex Ridge JZX100 Toyota - HPI Racing 30727 Weld X HPI Racing JZX100 Toyota

HPI Racing 30730 Lexus LS430 - HPI Racing 30732 Lexus LS460

- HPI Racing 7038 Porsche 911 GT1
- HPI Racing 7039 Chevrolet Corvette
- HPI Racing 7049 Subaru Impreza WRC '98
- HPI Racing 7409 Nissan Skyline R34 25GT
- HPI Racing 7418 Porsche 911 GT3
- HPI Racing 7419 Dodge Viper GTS-R
- HPI Racing 7424 Toyota Supra
- HPI Racing 7427 Nissan Skyline R34 GT-R
- HPI Racing 7431 Mitsubishi Eclipse
- HPI Racing 7435 Porsche 911 Turbo
- HPI Racing 7438 Honda Civic Coupe Si
- HPI Racing 7440 Toyota Celica
- HPI Racing 7447 Pontiac Firebird Trans Am
- HPI Racing 7448 Mitsubishi Lancer
- HPI Racing 7449 Honda Prelude
- HPI Racing 7450 BMW M5
- HPI Racing 7452 BMW M3 GT
- HPI Racing 7455 Lexus GS400
- HPI Racing 7458 Subaru Impreza WRC 2001
- HPI Racing 7460 Chevrolet Camaro SS

- HPI Racing 7466 Toyota MR-S GT
- HPI Racing 7467 Nissan Skyline R34 **GT-R**
- HPI Racing 7473 2003 Dodge GTS-R
- HPI Racing 7475 Acura RSX
- HPI Racing 7478 Lexus LS430
- HPI Racing 7479 Nissan Silvia GT
- HPI Racing 7482 Mazda RX-7
- HPI Racing 7485 Nissan 350z Nismo GT
- HPI Racing 7486 Toyota Supra GT
- HPI Racing 7487 Porsche Carrera GT
- HPI Racing 7488 Mazda RX-8
- HPI Racing 7495 Ford GT
- HPI Racing 7499 HPI Racing Impreza
- Tamiya 51450 Raybrig Honda HSV-010
- Tamiya 51200 Xanavi NISMO **GT-R**
- Tamiya 51195 Raybrig NSX 2004
- Delta Plastik 0034 Subaru
- Delta Plastik 0037 Porsche 911
- Delta Plastik 0040 F50
- Delta Plastik 0049 Viper
- Delta Plastik 0050 Lotus Elise
- Delta Plastik 0052 CLK
- Delta Plastik 0055 Ferrari Enzo
- Delta Plastik 0056 Diablo
- Delta Plastik 0058 BMW M Coupe
- Delta Plastik 0402 Panoz Esp. GTR-1
- Delta Plastik 0405 Mustang
- Delta Plastik 0417 Ferrari F355 Challenge

*** All decisions regarding racing and or rules are at the discretion of the race director

