



Class Rules 2026/2027

21.5 Stock Car

(Reference latest revision of 2026-2027 TOUR rules for complete rule set)

1.0 - Chassis

- 1.1 - Any commercially available **1/10th** scale direct drive pan car chassis is eligible.
- 1.2 - Aftermarket bumpers are permitted but must not protrude outside of the body.
- 1.3 - Maximum width = **9.875"**, Minimum Width = **7.25"**, Maximum length = **20"**, Maximum Wheelbase = **11"**, Minimum Wheel Base = **9"**, Ride Height (bottom chassis) = **4mm** minimum including button head screws. Ride height does not include Motor.
- 1.4 - Weight of the car race ready - including transponder (personal or track supplied) Must be **36 oz.** minimum.

2.0 - Bodies

- 2.1 - Any body per TOUR Approved list.
- 2.2 - Bodies must be realistically trimmed - wheel wells must be cut out with **100%** of the tire visible. Bodies must be trimmed on the trim lines in the front splitter areas and as close as possible in all other areas.
- 2.3 - Bodies must be realistically painted; windows must remain transparent.
- 2.4 - Rear spoiler supplied with body must be no taller than **1.5"** from deck lid measured along plane of spoiler. Rear of body cannot be removed.
- 2.5 - No rear wings.

3.0 - Batteries

- 3.1 - Any **1 cell** LIPO hardcase battery. See additional Battery notes in General Rules.
- 3.2 - No receiver packs will be allowed; properly installed boosters are permitted. See additional ESC notes in General Rules.

4.0 - Motors

- 4.1 - **MOTOR RULES TO BE UPDATED AFTER TOUR RELEASE**
- 4.2 - Turn One Stock (Part #XXXXX)
- 4.3 - Stock Rotor Only (Part #XXXXX). No replacing of hardware (screws, etc.) other than OEM original equipment. Rotor can be re-shimmed with aftermarket shims.
- 4.4 - No modifications to motor or rotor from way it was designed and sold. Standard hybrid ceramic bearings (steel/ceramic) may be added. "Full Ceramic" bearings (commonly white or gray in color) cannot be used.

5.0 - ESC / Electronics

- 5.1 - Any Blinky Mode ROAR Sportsman ESC/Software up to a **\$250** MAP Price Limit available to the racing public through normal distribution channels at least **30 days** prior to the date of the event. See additional ESC notes in General Rules.

6.0 - Tires

- 6.1 - World GT Tires per TOUR Approved list.



Class Rules 2026/2027

17.5 Pro Stock Car

(Reference latest revision of 2026-2027 TOUR rules for complete rule set)

1.0 - Chassis

- 1.1 - Any commercially available **1/10th** scale direct drive pan car chassis is eligible.
- 1.2 - Aftermarket bumpers are permitted but must not protrude outside of the body.
- 1.3 - Maximum width = **9.875"**, Minimum Width = **7.25"**, Maximum length = **20"**, Maximum Wheelbase = **11"**, Minimum Wheel Base = **9"**, Ride Height (bottom chassis) = **4mm** minimum including button head screws. Ride height does not include Motor.
- 1.4 - Weight of the car race ready - including transponder (personal or track supplied) Must be **36 oz.** minimum.

2.0 - Bodies

- 2.1 - Any body per TOUR Approved list.
- 2.2 - Bodies must be realistically trimmed - wheel wells must be cut out with **100%** of the tire visible. Bodies must be trimmed on the trim lines in the front splitter areas and as close as possible in all other areas.
- 2.3 - Bodies must be realistically painted; windows must remain transparent.
- 2.4 - Rear spoiler supplied with body must be no taller than **1.5"** from deck lid measured along plane of spoiler. Rear of body cannot be removed.
- 2.5 - No rear wings.

3.0 - Batteries

- 3.1 - Any **1 cell** LIPO hardcase battery. See additional Battery notes in General Rules.
- 3.2 - No receiver packs will be allowed; properly installed boosters are permitted. See additional ESC notes in General Rules.

4.0 - Motors

- 4.1 - **MOTOR RULES TO BE UPDATED AFTER TOUR RELEASE**
- 4.2 - Turn One Pro Stock (Part #XXXXX)
- 4.3 - Stock Rotor Only (Part #XXXXX). No replacing of hardware (screws, etc.) other than OEM original equipment. Rotor can be re-shimmed with aftermarket shims.
- 4.4 - No modifications to motor or rotor from way it was designed and sold. Standard hybrid ceramic bearings (steel/ceramic) may be added. "Full Ceramic" bearings (commonly white or gray in color) cannot be used.

5.0 - ESC / Electronics

- 5.1 - Any Blinky Mode ROAR Sportsman ESC/Software up to a **\$250** MAP Price Limit available to the racing public through normal distribution channels at least **30 days** prior to the date of the event. See additional ESC notes in General Rules.

6.0 - Tires

- 6.1 - World GT Tires per TOUR Approved list.



Class Rules 2026/2027

21.5 Stock Rubber Tire Truck

(Reference latest revision of 2026-2027 TOUR rules for complete rule set)

1.0 - Chassis

- 1.1 - Any commercially available **1/10th** scale direct drive pan car chassis is eligible.
- 1.2 - Aftermarket bumpers are permitted but must not protrude outside of the body.
- 1.3 - Ride Height (bottom chassis) = **5mm** minimum including button head screws. Ride height does not include Motor.
- 1.4 - Weight of the car race ready - including transponder (personal or track supplied). Must be **39 oz.** minimum

2.0 - Bodies

- 2.1 - Any body per TOUR Approved list. No scraping per TOUR Rules.
- 2.2 - Bodies must be realistically trimmed - wheel wells must be cut out with **100%** of the tire visible. Bodies must be trimmed on the trim lines in the front splitter areas and as close as possible in all other areas.
- 2.3 - Bodies must be realistically painted and windows must remain transparent.
- 2.4 - Rear spoiler supplied with body must be no taller than **2"** from deck lid measured along plane of spoiler. Rear of body cannot be removed. Back of body must be **1.7"** minimum from top of bed. Spoilers not required.
- 2.5 - No rear wings are permitted.
- 2.6 - Body weight must be **105 grams** minimum. All weight added to the body must be added to the centerline of the roof. Weight on the sides of the body is prohibited.

3.0 - Batteries

- 3.1 - Any **1 cell** LIPO hardcase battery. See additional Battery notes in General Rules.
- 3.2 - No receiver packs will be allowed; properly installed boosters are permitted. See additional ESC notes in General Rules.

4.0 - Motors

- 4.1 - **MOTOR RULES TO BE UPDATED AFTER TOUR RELEASE**
- 4.2 - Turn One Stock (Part #XXXXX)
- 4.3 - Stock Rotor Only (Part #XXXXX). No replacing of hardware (screws, etc.) other than OEM original equipment. Rotor can be re-shimmed with aftermarket shims.
- 4.4 - No modifications to motor or rotor from way it was designed and sold. Standard hybrid ceramic bearings (steel/ceramic) may be added. "Full Ceramic" bearings (commonly white or gray in color) cannot be used.

5.0 - ESC / Electronics

- 5.1 - Any Blinky Mode ROAR Sportsman ESC/Software up to a **\$250** MAP Price Limit available to the racing public through normal distribution channels at least **30 days** prior to the date of the event. See additional ESC notes in General Rules.

6.0 - Tires

- 6.1 - Any Rubber Tires per TOUR Approved list.



Class Rules 2026/2027

17.5 Pro Stock Rubber Tire Truck

(Reference latest revision of 2026-2027 TOUR rules for complete rule set)

1.0 - Chassis

- 1.1 - Any commercially available **1/10th** scale direct drive pan car chassis is eligible.
- 1.2 - Aftermarket bumpers are permitted but must not protrude outside of the body.
- 1.3 - Ride Height (bottom chassis) = **5mm** minimum including button head screws. Ride height does not include Motor.
- 1.4 - Weight of the car race ready - including transponder (personal or track supplied). Must be **39 oz.** minimum

2.0 - Bodies

- 2.1 - Any body per TOUR Approved list. No scraping per TOUR Rules.
- 2.2 - Bodies must be realistically trimmed - wheel wells must be cut out with **100%** of the tire visible. Bodies must be trimmed on the trim lines in the front splitter areas and as close as possible in all other areas.
- 2.3 - Bodies must be realistically painted and windows must remain transparent.
- 2.4 - Rear spoiler supplied with body must be no taller than **2"** from deck lid measured along plane of spoiler. Rear of body cannot be removed. Back of body must be **1.7"** minimum from top of bed. Spoilers not required.
- 2.5 - No rear wings are permitted.
- 2.6 - Body weight must be **105 grams** minimum. All weight added to the body must be added to the centerline of the roof. Weight on the sides of the body is prohibited.

3.0 - Batteries

- 3.1 - Any **1 cell** LIPO hardcase battery. See additional Battery notes in General Rules.
- 3.2 - No receiver packs will be allowed; properly installed boosters are permitted. See additional ESC notes in General Rules.

4.0 - Motors

- 4.1 - **MOTOR RULES TO BE UPDATED AFTER TOUR RELEASE WILL BE REVISED FOR 1/1/2027**
- 4.2 - Tekin TT2690E (or TT2690P) - 17.5T SPEC-R2 GEN4 Motor.
- 4.3 - 12.5mm SPEC-R Rotor –Silver (Part # **TT2782**) Only. No replacing of hardware (screws, etc.) other than OEM original equipment. Rotor can be re-shimmed with aftermarket shims.
- 4.4 - No modifications to motor or rotor from way it was designed and sold. Standard hybrid ceramic bearings (steel/ceramic) may be added. "Full Ceramic" bearings (commonly white or gray in color) cannot be used.

5.0 - ESC / Electronics

- 5.1 - Any Blinky Mode ROAR Sportsman ESC/Software up to a **\$250** MAP Price Limit available to the racing public through normal distribution channels at least **30 days** prior to the date of the event. See additional ESC notes in General Rules.

6.0 - Tires

- 6.1 - Any Rubber Tires per TOUR Approved list.



Class Rules 2026/2027

R/C Legends

1.0 - Chassis

- 1.1 - RJ Speed Legends or BoLink Legends ONLY
- 1.2 - Ride Height (bottom chassis) = **3mm** minimum including button head screws.
- 1.3 - Weight of the car race ready - including transponder (personal or track supplied). Must be **34 oz.** Minimum
- 1.4 - Weights added must be **inside** the rails. (NOT OUTSIDE)
- 1.5 - Rules will follow [RJ Speed's Ruleset](#) regarding chassis and parts with the exception of:
 - 1.5.1 - Steering turnbuckles.
 - 1.5.2 - Servo can be mounted with servo mounts.
 - 1.5.3 - Center rail can be modified to allow Li-Po terminal holes.

2.0 - Bodies

- 2.1 - Any of the following:
 - RJ Speed – 1016, 1017, 1018, 1035, 1036, 1044, 1045, 1046
 - BoLink – 2244, 2267, 2270, 2290, 2291, 2294, 2295, 2296

3.0 - Batteries

- 3.1 - Any **1 cell** LIPO hardcase battery. See additional Battery notes in General Rules.
- 3.2 - No receiver packs will be allowed; properly installed boosters are permitted. See additional ESC notes in General Rules.

4.0 - Motors

- 4.1 - Hobbywing Justock 25.5 Locked Timing Motor: P/N **30408013**
- 4.2 - No other rotor besides the stock rotor P/N **07-12.3*25.2-FSSA** will be permitted
- 4.3 - Motors on HCOT equipment must be above **102 Ohms**. No motors below this limit will be allowed. A numbered HCOT sticker will be placed on the motor. If this sticker is not present, it will not be allowed to run.
- 4.4 – Maximum Motor Timing 47.9 degrees.

5.0 - ESC / Electronics

- 5.1 - Hobbywing Justock (Version 2 or 3) P/N **30112000 & 30112003**. Hobbywing Stock Spec **1s** P/N **30112751**.

6.0 - Tires

- 6.1 - Any striped spec foam tires can be used.
- 6.2 - BSR, CRC or Excelerate rubber tire/wheel combo may be used.

7.0 - Additional Rules / Eligibility

- 7.1 - **Class Eligibility.** This class is meant to be a Sportsman and/or Novice class. To be approved to run this class, the only other classes you can enter are Breakout, Losi NASCAR, 25.5 Truck and 21.5 RTT. Participating in classes other than those 4 makes you ineligible for this class.
- 7.2 - **Class Intent.** The spirit of this class is to have fun, contact is expected.



Class Rules 2026/2027

25.5 Sportsman Foam Tire Truck

1.0 - Chassis

- 1.1 - Any commercially available **1/10th** scale direct drive pan car chassis is eligible.
- 1.2 - Aftermarket bumpers are permitted but must not protrude outside of the body.
- 1.3 - Maximum width = **9.875"**, Minimum Width = **7.25"**, Maximum length = **20"**, Maximum Wheel Base = **11"**, Minimum Wheel Base = **9"**, Ride Height (bottom chassis) = **4mm** minimum including button head screws and motor.
- 1.4 - Weight of the car race ready - including transponder (personal or track supplied) Must be **36 oz.** minimum

2.0 - Bodies

- 2.1 - Any truck body per TOUR Approved list. No scraping per TOUR Rules.
- 2.2 - Bodies must be realistically trimmed - wheel wells must be cut out with **100%** of the tire visible. Bodies must be trimmed on the trim lines in the front splitter areas and as close as possible in all other areas.
- 2.3 - Bodies must be realistically painted and windows must remain transparent.
- 2.4 - Rear spoiler supplied with body must be no taller than **2"** from deck lid measured along plane of spoiler. Rear of body cannot be removed. Back of body must be **1.7"** minimum from top of bed. Spoilers not required.
- 2.5 - No rear wings are permitted.
- 2.6 - Body weight must be **105 grams** minimum. All weight added to the body must be added to the centerline of the roof. Weight on the sides of the body is prohibited.

3.0 - Batteries

- 3.1 - Any **1 cell** LIPO hardcase battery. See additional Battery notes in General Rules.
- 3.2 - No receiver packs will be allowed; properly installed boosters are permitted. See additional ESC notes in General Rules.

4.0 - Motors

- 4.1 - Hobbywing Justock 25.5 Locked Timing Motor: P/N **30408013**
- 4.2 - No other rotor besides the stock rotor P/N **07-12.3*25.2-FSSA** will be permitted
- 4.3 - Motors on HCOT equipment must be above **102 Ohms**. No motors below this limit will be allowed. A numbered HCOT sticker will be placed on the motor. If this sticker is not present, it will not be allowed to run.
- 4.4 - Maximum Motor Timing 47.9 degrees.

5.0 - ESC / Electronics

- 5.1 - Hobbywing Justock (Version 2 or 3) P/N **30112000 & 30112003**. Hobbywing Stock Spec **1s** P/N **30112751**.

6.0 - Tires

- 6.1 - World GT Tires per TOUR Approved list.

7.0 - Additional Rules / Eligibility

- 7.1 - **Eligibility.** This class is designed for the lesser experienced driver or the sportsman racer who may not be as competitive in the faster classes. HCOT officials reserve the right to ask any driver who tends to dominate this class (consistently win by a sizable margin), to bump up to a different class. To be approved to run this class, the only other classes you can enter are Breakout, Losi NASCAR, Legend, 21.5 Stock Car and 21.5 RTT. Participating in classes other than those 5 makes you ineligible for this class.



Class Rules 2026/2027

Losi NASCAR

1.0 - Chassis

- 1.1 - Chassis and all components must be in stock configuration. -To include all electronics to remain in stock locations.
 - 1.1.1 - "3D Printed" We will ALLOW a switch relocation with a 3D Printed part. This will be at the APPROVAL from TECH ONLY.
- 1.2 - All chassis geometry must match factory geometry. No modifying parts to change camber/caster/etc from stock.
- 1.3 - No added weight to or removing items from the chassis.

2.0 - Bodies

- 2.1 - Any Losi/Proline brand NASCAR Car body manufactured for the Losi NASCAR Chassis. Bodies may not be modified or trimmed. Bodies must be realistically painted including numbers. No Clear Bodies. Late Model Bodies NOT permitted.
- 2.2 - Bodies other than Stock Toyota, Chevy or Ford, must be **112 grams** minimum. All weight added to the body must be added to the centerline of the roof. Weight on the sides of the body is prohibited.

3.0 - Batteries

- 3.1 - Stock **1400mah 30c** batter charged to **8.39v** max. Must be charged with Spektrum Smart Charger or Charger supplied in the kit. Must have stock plug and stock wire length. **Part No. SPMX142S30H2**
 - 3.1.1 - Batteries found over 8.39v will not be permitted to be ran down and will forfeit your racing round.
- 3.2 - Battery must have the stock internal guts including the smart chip. Batteries will be inspected and sealed by the HCOT tech.

4.0 - Motors

- 4.1 - Stock 28T Brushed Motor Only. P/N **LOS-1907**, new or old style.
- 4.2 - No modifications to the motor are allowed. Modifications including but not limited to changing timing, tweaking, taking apart, etc.

5.0 - ESC / Electronics

- 5.1 - Stock electronics only. Including Radio, Servo and Speed Control/Receiver. ESC Part No. **SPMXSE3215RX** and **SPMXSE3325RX**.

6.0 - Tires

- 6.1 - BSR Green **28 Shore** (Part No. **BSRRR2028**) or BSR Blue **32 Shore** (Part No. **BSRRR2032**) ONLY.
- 6.2 - Tires may not be altered in any way. Tires may be scuffed but not feathered. Glue may be added.

7.0 - Additional Rules / Eligibility

- 7.1 - **Gearing**. Stock Gears Only (59/19) ARRMA Metal Spur Gear Part No. **ARA311196** ONLY. Any Brand Pinion
- 7.2 - **Suspension**. Any shock Oil can be used. Shocks must be operational (ex. Not locked solid). Stock Springs must be used. No internal limiters.
- 7.3 - **Differentials**. Any Differential Fluid is allowed. Stock diff replacement only (Part# **ARA31177V2**). Differentials must spin freely. No Spools or locked differentials.
- 7.4 - **Heat Sink**. Motor Heat Sink Allowed for Longevity of motor. Part Number **LOS-1920** only.
- 7.5 - **Servo Horn**. Fixed, solid or glued servo horn is allowed.
- 7.6 - **Bearings**. Stock bearings preferred. Will not disqualify for ceramic bearings due to the difficulty of teching them.



Class Rules 2026/2027

Breakout

1.0 - Chassis

- 1.1 - Any commercially available **1/10th** scale direct drive pan car chassis is eligible.
- 1.2 - Aftermarket bumpers are permitted but must not protrude outside of the body.

2.0 - Bodies

- 2.1 - Any **190mm** or **200mm** bodies, Tires must be completely inside of body shell
- 2.2 - Bodies must be realistically trimmed and wheel wells must be cut out with **100%** of the tire visible.
- 2.3 - Bodies must be realistically painted: Windows must be transparent.
- 2.4 - No side dams.

3.0 - Batteries

- 3.1 - Any battery, lipo must be hard cased.

4.0 - Motors

- 4.1 - Any electric motor

5.0 - ESC / Electronics

- 5.1 - Any ESC Permitted.

6.0 - Tires

- 6.1 - Any foam or rubber tires permitted that are manufactured for **1/10th** scale pan cars.

Rules are subject to change to cover gray areas or parts availability that may pop throughout the season.

If there are any questions regarding the rules, ask before racing!

Thanks for racing with The Hooter Chassis Outlaw Tour