Twin County Dirt Oval Classes and Rules

Losi 22s Sprint (PRO)

Body

- Any of the 3 pre-painted bodies may be used.
- Bodies must remain with stock mounting.
- Driver figure, upper wing and front wing must remain stock.

Chassis

- Only "box stock" chassis will be allowed. No Modifications at all!
- No aftermarket chassis or parts will be allowed.
- Transmission case must remain stock.
- Must have stock internal gears.
- NO modifications to the transmission allowed.
- **Gearing is open!**

Electronics:

- Only Box Stock OEM electronics will be allowed.
- A 30mm Fan is allowed for the motor in the provided mounting location on the chassis
- No motor tampering, or modifications are allowed.
- Must use stock steering servo.
- Any 5200 50c battery can be used.
- Battery must remain in stock location.

- Any Radio/Receiver can be used.

Tires

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- Any 2.2 2WD buggy tires no pins Minimum weight: 84oz
- **Adjustments:**

Items you may adjust:

Camber, front toe, ride height, shock oil, any springs can be used, shock limiting, shock preload,

Losi 22 Sprint Box Stock

Electronics: **Box Stock**

Tires: **stock tires los-2418, los-2425, los-2442, los-2430**

Chassis: **Box stock**

Transmitter: Stock

Gear: all stock

Battery: Any 5200 50C battery

Wing can be moved to any stock holes on box stock wing. No Modified holes will be allowed.

Dirt Midget

All height measurements are from bottom of chassis unless otherwise noted.

General

- Maximum Overall Length: 16.750". • Maximum Chassis width: 4.2" • Maximum of 4 shocks can be used.
- Solid axles are allowed.
- If solid axles are used the rear axle must be square with centerline of the chassis and parallel to the front axle.

Wheelbase

- Min 9." Max 10.0"

Width

- Min 8.5" Max 10.0"

Rear Toe

- Only non adjustable rear arms can be used.
- Trackside toe adjustable rear hubs and or arms are not allowed.
- Trackside adjustable wheelbase is not allowed (can't have toe blocks or anything else attached to an easily adjustable mechanism to allow for wheelbase change trackside).
- Left rear can be toed in via toe block.
- Right rear can be toed in but can NOT be toed out.

Offset

- Right side of the cage can be no further offset from the outside of the RR tire than 3.625" **Ballast Weight**

- Brass, tungsten or steel hubs, arms, arm inserts, caster blocks, steering arms are not allowed.

Ballast weight can be attached to the main chassis area is allowed as long as it's secured properly. **Transmission**

- 3 gear transmissions only.

- No DD, 2, 4 or 5 gear transmissions will be allowed.
- All gears must be full gears.
- No narrowed or lightened gears allowed.
- Plastic, Aluminum and Steel gears are permitted.
- Steel outdrives only.
- Blades are permitted.
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- No gear diffs allowed.
- No rear motor cars allowed unless you can do it in a manner that the tail tank is appropriately sized and located.

Solid Axle Option

- If a solid rear axle design is used it, the motor must be mounted to the chassis and cva/cvd must be used to drive the rear axle.
- No belts or chains will be allowed.
- A spur gear and pinion must be used in conjunction with the motor plate mounted to the chassis.

CVA/CVD

- Dog bones must be equal length.
- Axles and bones must be made from steel.
- No aluminum, titanium or magnesium axles or bones allowed

Speed Controller

- Hobbywing Justock Speed controller # 30112003

Motor

- Hobbywing 13.5T Justock #30408010

Battery

- 25 hard case lipo

Tires

- Tire choice is track/event choice.
- Gumball ONLY

Promotor can choose the tire that works best for their event but must make a choice on only one tire option for this class.

- If there are multiple compounds of the same style of tire then they can be used.
- No cutting, grooving or modifying the size and shape of tire is allowed (foam tires are allowed to be cut and grooved).

Cage

- Must have a scale appearing contemporary cage made out of rounded stock.
- The cage must be symmetrical left to right and mounted level to the chassis.
- Unrealistic shaped cages designed to exploit the rules below are not permitted.
- Maximum cage width at driver halo, down tubes, and top frame rail:
    - 3.600". Minimum cage height is 6.00" while maximum cage height 6.25" from top of chassis to top of cage at highest point.
    - Rear "down tubes" must slant forward.
- All cage and body components such as cage, bumpers, nerf bars, hoods, side panels, tanks, etc. must be mounted on the centerline of the cage.
- Chassis may not extend outside of the side panels by more than 1/4" on either side.

Bumpers

- A tubular front bumper must be used and may not be designed to direct air or create downforce.
- Maximum height of front bumper is 1.5" from the bottom of the lowest point of the chassis.
- Scale appearing side nerf bars must be used on both sides of the car.
- A scale appearing rear hoop style bumper must be used. Bumpers and nerf bars must be made of rounded stock with no sharp edges.

Tail tank

- A traditional scale appearing rounded style three dimensional rear fuel cell must be used.
- A rectangle (Swindell) style rear tank is allowed but must have a proper style rear bumper to go with it.
- You can not simply have a flat tail section with no bumper.

Headers

- Three dimensional scale appearing headers must be used on the left side of car in "engine area". Material must be plastic or aluminum.
- Not allowed to make inserts for these to add ballast weight.

Side panels

- Flat side panels may be made from molded or fabricated polycarbonate.

  Maximum height of side panels in front of the driver cockpit is 4.50" from the bottom of the chassis.
- Must have minimum of 1/2" high by 2.5" long openings on both sides of cage in driver compartment.
- Additional material may be used/added to either side of the side panel openings to replicate a scale appearing driver but may not exceed 1" x 1".
- Side panels may not extend beyond the cage by more than 0.25".
- Side Panels may not extend into the area that is behind the rear axle AND below the top of the rear nerf bar.
- Scale appearing driver arm guards and engine vents may be used but cannot extend more than 3/8" from the side panels.
- No other flares or turnouts designed to deflect, trap and/or form a pattern for air to travel in a directed manner are permitted except for those used to cool electronics.

Hood

- A scale appearing hood must be used and is defined as beginning at the point where torsion tubes or cross brace would be on a 1:1 car behind the front bumper.
- The hood must be tall enough and wide enough to allow room for a scale engine intake and air cleaners (no unrealistically low or flat hoods).
- Minimum vertical gap from top of hood to bottom of front cage crossbar.

Nose Area

- No molded or fabricated nose piece may be used and is defined from the torsion tube or cross brace would be on a 1:1 car.
- You are not allowed to have anything below that point that is on the same plane as the hood.
- No scoops or bodywork allowed in this area.
- You can have side panels along the front of the cage but they are not allowed to stick past the cage sides.

Extra Panels

- No molded or fabricated scoops, wings, or extra panels can be added to the car to create downforce.
- The panel in the cockpit area that is used on full size cars at the Chili Bowl is not legal.

Rubber Tire Late Model

Chassis

- Must be Loose Dirt Late Model Chassis or Late Model Buggy Conversion.
- 2wd and Rear Wheel drive only
- No front brakes allowed
- Wheel base 9.5" min and 11.5" max.
- No straight axles.
- Maximum width: 10.250" **Suspension:**
- Car must have 4-wheel independent suspension.

Transmission:

- Must have transmission, no direct drive allowed. **Steering:**
- Open servo
- Open Radio
- No Gyros or assist devices
- No additional batteries for receiver, transponder etc...

MOTOR: Hobbywing 13.5T Justock #30408010 (Motor claimer law will be enforced for all Hobbywing 13.5 motors)

- Open 13.5 motors ESC in blinky mode or the Reedy 3300 2 or 4 pole motor With Reedy ESC.
- Any 2 cell hard cased lipo battery may be used.
- No additional batteries are allowed including those used to power receivers or cooling fans.
- All batteries will be checked prior to each race to ensure battery voltage is a maximum of 8.44 volts or less. If the battery reads 8.45 or more on the SCOR Volt meter you will be required to run your battery down to 8.35 prior to entering the race.
- No Gyro's or driving assist devices will be allowed.

Tires/Wheels:

- Open Tire
- Tires must be mounted on standard front and rear 2.2 wheels.
- Inserts can be punched or altered.

- No banding or taping of the inside of the tires to prevent growth or ballooning.

Bodies:

- Any 1/10 DODC Approved Late Model Body.
- All side windows must remain
- Max 2.5" Spoiler allowed
- Body braces may be used however no flaring.
- No additional wings, flaps, spoilers, wickers, vents or doohickeys will be allowed. Body may not be altered in anyway from the stock configuration.
- All four wheel wells must be cut out to the appropriate scale dimensions. • Max deck height from bottom of chassis

is 4"

- **Weight:**
- Car (ready to race) must weigh a minimum of 55oz.
- All power, electronics and weights must be in a secure and fixed position not removeable during a race. Loss of weight could result in post race DQ.

Buggy Street Stock

Chassis

○ Any Production 2/WD Buggy platform chassis SR10 ○ Mid or rear motor buggy

Motor: Motor claimer law will be enforced

○ Any ROAR 13.5 ○ Reedy

3300 (2 or 4 Pole)

ESC

○ Hobby Wing just stock G1, G2, G3 ○ Reedy SC 450, 500, or 600

Battery

- 2 cell lipo ○ 5200 50c full- size packs ○ 5800 100c shorty packs ○ Max 8.44V before the race ○ No HV packs allowed

Suspension

- Only stock shells allowed, must match the chassis manufacturer ○ Lowering using your choice of internal limiters
- Aftermarket springs allowed ○ Adjustable rear arms allowed ○ Carbon fiber parts only allowed in cone stock with the kit

Transmission ○ Must be stock and match

chassis

Gears

- Open

Body

- Any avaliable Street Stock Body No Decking ○ Spoiler height max 2" ○ No side dams allowed

TRAXXAS SPORTSMAN SUPER STREET

Chassis

- Traxxas slash 2wd HCG or LCG chassis
- Gearing subject to change based on LCG vs. HCG lap times
- Must use original and unaltered gear box, front bulkhead, and stock tower
- No adding of weight with the exception of tire balancing
- Flipped rear a-arm not allowed

Electronics

- Any Radio

- Any Servo
- Taxxas XL5 ESC
- Titan 12T motor
- HV speed control no allowed
- Any 2-Cell 5000MAH or 5200mAH 50c battery

Gearing

- 90 tooth spur
- 10-20 tooth pinion **Tires and Wheels**

- Any appropriate Short course tires
- No aggressive off road tires
- Any style (slash offset) wheels
- Aftermarket hexes can be used

Shock Tuning

- Shock limiters and cut springs are allowed
- Any aftermarket shock springs allowed
- Aftermarket shock caps allowed
- Must use stock shock body **Body**

- Any street stock style body
- Body must completley cover tires
- Spoiler not to exceed 1" including any built in spoiler
- No decking of bodies

Rookie 7 Second Breakout

Chassis

- Any chassis is allowed

Tires

- Open Tire
- Nothing pin aggressive

Battery

- 2 cell battery
- 8.44V MAX

Losi Nas Truck

Losi Nas Truck Box Stock Motor, Electronics, and Transmitter ect. May use Injora servo# injgrom-11bk-injs11

Body: Losi Nas Truck body Pro 365300, Pro 365500, and Pro 365400, PRO 369917

Tire: **Pro 1030310, PRO1028310 tire**
Can use motor heat sink Los-1920
Stock Gears
May use any aftermarket Losi Nas Truck parts Like aluminum driveshaft, ect.

Battery: 7.4 votl 2200mah 22s 60c G-Tek Lipo xt 60. (Gea222s60x76gt)

TWIN COUNTY SPEEDWAY EST. 2025

Losi NasCar

BOX STOCK
Must use all stock electronics, motor and transmitter ect.
Stock spektrum 1400 30c
Spmx142s30h2 Stock
gearing

Tires: can use Los-1937, Los-1914, Pro1300140
Can use Motor heat sink Los-1920 No

Aftermarket parts.

All replacement parts must be Losi Stock replacement parts.

Body: Must use NasCar Stock Bodies, No 1990 Bodies.

Traxxas Modified Rules

Body: Any of the 5 pre-painted bodies or clear body may be used (TRA10411). Bodies must be clipless with stock mounting. Driver figure and rear spoiler must remain stock. Aftermarket front nose body hold down is allowed.

Chassis:

. Only "BOX STOCK" Traxxas Modified chassis will be allowed.

. No aftermarket parts can be used.

. Transmission case must remain stock. No plastic internal gears.

. 86 tooth stock spur gear must be used. 23 tooth pinion gears are allowed ONLY.

Electronics:

. ONLY "BOX STOCK" Traxxas modified OEM electronics may be used. Traxxas BL-2s ESC part #3383, Traxxas BL- 2s 3300 kv brushless motor part# 3384 (no motor tampering allowed any motor modifications will result in immediate disqualification) and Traxxas stock 2075, 2075R or 2075x steering servo.

. Any ROAR legal 2s hard case battery that is 5200 maximum capacity, 50C rating

. Stock radio

. You can run 3476 and 3340 cooling fan.

Tire: . Stock Traxxas modified Box stock tires ONLY. **May use tire #10473R , 10474R & 10475, 10476.**

AS OF 8/22/26 New Rules on all tires there must be a visual of tread on entire tire.

Common Sense:

. If these rules do not specifically say you can do it, You CANNOT Period.

Traxxas Late Model Rules

Body: Any of the 5 pre-painted bodies or clear body may be used (TRA10411). Bodies must be clipless down is allowed.

with stock mounting. Iver figure and rear spoiler must remain stock. Aftermarket front nose body hold

Chassis: . Only "BOX STOCK" Traxxas late Model chassis will be allowed.

. No aftermarket parts can be used.

. Transmission case must remain stock. No plastic internal gears.

. 86 tooth stock spur gear must be used. 23 tooth pinion gears are allowed ONLY. **Electronics:**

. ONLY "BOX STOCK" Traxxas Late Model OEM electronics may be used. Traxxas BL-2s ESC part#3383, Taxxas BL_@s 3300KV Brushless motor part #3384 (no motor tampering allowed any motor modifications will result in immediate disqualification) and Traxxas stock 2075, 2075R, or 2075X steering servo.

. Any ROAR legal 2s hard case battery that is 5200 maximum capacity, 50c rating.

. Stock Radio

. You Can run 3476 and 3340 cooling fans.

Adjustments:

. Items you may adjust: Camber, Front Toe, ride height, shock oil, factory shock location and battery location front rear.

. There is no weight rule.

Suspension:

. Stock Traxxas Late model shocks must be used (any of the 5 colors allowed). Front bodies and shafts stay in front and rear bodies and shafts stay in rear.

. Only original Traxxas late model springs may be used. Front Spring part #5434 and rear spring part #5434

Tires and Wheels:

. Traxxas late model Box stock tires ONLY!

May use tire #10473R , 10474R & 10475, 10476. All tires must have visual tread on entire tire.

Common Sense: If these rules do not specifically say you can do it, You Cannot!! Period!

TWIN COUNTY SPEEDWAY EST. 2025

LOSI 22S LATE MODEL

BOX STOCK

Electronics: **Box Stock**

Tires: **stock tires los-2418, los-2425, los-2442, los-2430**

Chassis: **Box stock**

Transmitter: Stock

Gear: all stock

Battery: Any 5200 50C battery

TWIN COUNTY SPEEDWAY EST. 2025

LOSI NASCAR LATEMODEL

Body: Proline #Pro373717 ONLY & No Modifications

Radio: Open

Any 2s Brushless system

Tires: Open

Gears: Open

May use offset battery trays

Must Use Stock Chassis NO MODIFICATIONS OF ANY KIND WILL BE ALLOWED, if any are found it will lead to disqualification.

Any 2s Battery

TWIN COUNTY SPEEDWAY
EST. 2025