

B & S Slot Car Raceways “Drivers Challenge” 10 Week Race Series



Commencing Thursday 22nd May 2025

Brushless GTP

Entry fee \$10.00

Race duration

Qualifying is 30 seconds no bye

Final 2 min / 120 second lane change

Body

Any GTP style Body.

The Back of the body may be cut out/removed

Maximum body height is 45mm. Measured on tech block.

Chassis

Any commercially available completely stamped steel 'Flexi' type (2 or 3 pieces consisting of 1 Centre section plus 1 or 2 pans). Aluminium side pans allowed.

Motor may be held by any combination of screwing, gluing and soldering in place.

Motor mounting tabs and front wheel mounting tabs may be removed.

Pin tubes: Fixed or floating pin tubes located at original body clip mount points are allowed.

Rear axle

Oilites or ball races are allowed which may be soldered or glued in position.

Gears

Any 48P or 64P Gears (recommended 12-37)

Motor

4500Kv Brushless motors by B52, Mid America/Parma or KC Only

ESC By DoSlot, Mid America/Parma, WestRoc or Plus One only (non Programmable)

RPM Testing may be carried out during Scrutineering

Wheels

Max hub diameter 500. Can be cut down.

Limited Sedan (Brushless)

Entry fee \$10.00

Race duration

Qualifying is 30 seconds no bye

Final 2 min / 90 second lane change

Body

Ralph Thorne Racing Honda NSX Bodies only in .007" or .010" allowed.

Wheel Stickers must be present. Cut on Cut line. The back of the body (rear bumper/valance portion) may be cut out/removed. Maximum rear body height 40mm. Windows must be clear or tinted.

Chassis

Any completely stamped steel 'Flexi' type (2 or 3 pieces consisting of 1 centre section plus 1 or 2 pans) where the motor sits on the chassis plate and has mounting tabs for front wheels. Motor may be held by any combination of screwing, gluing and soldering in place. Motor mounting tabs must remain intact excepting minimal opening out of mounting holes to facilitate gear mesh. Pin tubes: Fixed pin tubes located at original body clip mount points are allowed.

Rear axle

3/32 or 1/8 solid only Oilite type bushings only may be glued or soldered in place.

Gears

Testing has been carried out and the below is the closest to max RPM of 10,540 rpm

DoSlot 12-34 only

Mid America/ Parma 12-37 only

B52 12-36 only

Motor

3000Kv Brushless motors by DoSlot,B52 or Mid America/Parma Only

ESC By DoSlot, Mid America/Parma, WestRoc or Plus One only (non Programmable)

RPM Testing may be carried out during Scrutineering

Wheels

Rear - Plan hub max diameter 500. Can be cut down. Maximum Diameter 0.765

Front - any 0.5" min. dia. mounted at original mounting points or stickers on the body.

Brushless LMP

Entry fee \$10.00

Race duration

Qualifying is 30 seconds no bye

Final 2 min / 120 second lane change

Body

Only JK manufactured LMP or GT1 in .007" or .010" allowed.

Wheel Stickers permitted. Cut on Cut line. The back of the body (rear bumper/valance portion) may be cut out/removed. Maximum rear body height 40mm. Windows must be clear or tinted.

Chassis

Any completely steel JK 'Flexi' type. Components may be mixed from differing JK models. Motor may be held by any combination of screwing, gluing and soldering in place. Motor mounting tabs and front wheel mounting tabs may be removed. Pin tubes: Fixed or floating pin tubes located at original body clip mount points are allowed.

Rear axle

3/32 solid only Oilite type bushings only may be glued or soldered in place.

Gears

Any unmodified 48P or 64P 14T pinion and 34T using plastic spur only

Motor

KC 3200Kv Brushless motors by KC Only

ESC By DoSlot, Mid America /Parma, WestRoc or Plus One only (non Programmable)

RPM Testing may be carried out during Scrutineering

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Tires

Plan hub max diameter 500. Can be cut down. Tyre Max Diameter .740.

B&S Slot Car Raceways

Presents the 2025 Summer Series

Commencing Thursday 22nd May 2025

Round 1 Thursday 22nd of May

Round 2 Wednesday 28th of May

Round 3 Thursday 5th of June

Round 4 Wednesday 11th of June

Round 5 Thursday 19th of June

Round 6 Wednesday 25th of June

Round 7 Thursday 3rd of July

Round 8 Wednesday 9th of July

Round 9 Thursday 17th of July

Round 10 Wednesday 23rd of July

Thursday 24th of July Presentation of trophies and Pub Dinner

All racing starts at 5.30pm Sharp, Scrutineering from 5.00 pm

7 of your best results count for final standings, you must compete in 7x races to get an overall result

2025 B&S Slot Car Raceways “Drivers Challenge 10 week Race series

General Rules/Information

All cars to be scrutineered each night

No abusing officials, Competitors or corner marshals

Please give way to fellow racers if you are the slower car

Race Directors decision is final

If you have an issue that can be fixed within 2 minutes, Please let the race director know and we will give you an additional 2 minutes at the lane change (not during racing), This can only be used twice a round

One car only per race, No swapping cars half way through the race, reason being it is not fair for other competitors and car has not been scrutineered

When doing the lane change, your car is to be put back in the same spot on your new lane, if your are on Deck/ sitting out for the heat remember where you came off and place your car back in the same place on the correct lane for your next heat

If you stop on the Dead Strip on a track call or lane change, Please place car behind the Dead Strip

Start Line is the yellow line in the centre section of the track

No goo to be added to track by Racers

Please no yelling, swearing or running around or on the track

I know the tracks not perfect but everyone has to race on each lane so it's fair

If there are any issues please feel free to discuss with us

If you are racing you are required to Marshall if you are not running the other class or you have retired from the race

10 week series using points system, Best 5 results only count for final results, you must race 5 or more races to qualify for a result

Track Call will only be if the following occurs

3 or more cars are off at one time or 2 or more cars are completely off the track on the ground

Damage or issue with the track or Braid

If you would like a Track Call yell out "TRACK" Loudly, This is only if you see there is an issue not just because your car has come off please

Nightly Race Schedule

4.30PM Track Opens for practice

5.20 All cars to be present for scrutineering (cars to stay in Pit area until race start)

5.25 Track turned off

5.30 Qualifying/Race 1 followed by Race 2 and 3

Pit Area

Pit areas are along the side wall where marked 9Please be considerate and don't Block the Walk Way) Bench on end wall, Bench to the left as you walk in, Speedway Room and the tables outside

Toilets

If you require the use of our toilet, please ask us and we will head you in the right direction or find a tree

Smoking

Smoking is to be anywhere outside, please dispose of the Butts in a bin or take them with you please

Food and Refreshments

Soft Drinks \$2

Chocolate bars \$3

Pizza every 2nd week \$5 per person depending on number (Starting Wednesday 22nd May)

The Pit Stop Shop

We try and provide a large range of quality parts and ready to run cars to keep our racers going, Please support us if you can, Buying locally from our shop helps us help you by expanding our parts range, If you find it cheaper, let us know and we will do our best to match the competitor, If we don't have it we can usually order it in. Check out <http://www.eriracing.com/> for a full range of parts available through our shop. If you have any cars or parts you would like to sell, Let us know we may be able to assist

Workshop/Repairs

We are happy to help you out if you need advice or repairs done, Please just ask and we can go from there, there is also a large range of tools and jigs available to borrow and use.

General Practice

General Practice is now available, generally any day or time by appointment, it will be unmanned although the lap timer will be on, Part sales will be available to purchase at the end of your session, Cost is \$10 flat fee per person for up to 4 hours, Longer if need be

Points System

Place	Points	Place	Points
1 st	25	9 th	8
2 nd	21	10 th	7
3 rd	18	11 th	6
4 th	16	12 th	5
5 th	14	13 th	4
6 th	12	14 th	3
7 th	10	15 th	2
8 th	9	16 th	1

Further Place getters receive 1 point

**PLEASE ENJOY OUR RACE SERIES, AT THE END OF THE DAY WE ARE PLAYING WITH TOY CARS AND
WANT YOU TO ENJOY THE HOBBY WE LOVE, GOOD LUCK TO EVERYONE**