

Drag Racing Rules - 2020

1/24th Stock: (Heads-Up racing with no handicap on the Tree)

Motor: Factory sealed S16D, Parma #502, Kelly :# FX 2003 or Pro Slot Speed FX # 2003. The factory seal must stay intact. Motor may not be soldered in.

Axle & Gears: 1/8" or 3/32" with 48/64 pitch gears.

Axle Width (inc. wheels & tyres): 80mm.

Chassis: Open but must be inline motor configuration. Suggestions are:

- Parma Edge chassis (Drag kit #582 K / Chassis kit without body # 452 / Chassis alone # 582)
- Parma Hole Shot chassis #597
- WRP Racing Products PRO Inline Kit #WRPC02

Alternative chassis designs may be used at Race Controller's discretion.

Axle Bushings/Bearings : No ball-bearing bushes allowed.

Wheels/Tyres : Fronts are not restricted but must be fitted at start of race. Rears: Free choice. All tyres should be black.

Body: 1/24th scale hard plastic/resin bodies and both front and rear screens must be fitted if part of original model. No lexan bodies permitted. Model should be representational of the type of vehicle seen on a drag strip, i.e. not Le Mans/GT or F1 etc. A painted interior with driver must also be fitted.

Min.Weight: 140g (*increased from 2019 weight of 120g*)

Permitted Improvements:

- Brass-tubes of body mounting may be replaced with steel-tubes.
- The bushings of rear axle may be soldered or glued in.
- Rear axle may be polished.
- Chassis and Motor-box may be stiffened.
- Motor- brushes and springs may be replaced.
- Wheelie- wheels should be fitted and must not make contact with track when at rest. Single ((central) wheelie wheels are not allowed).

Guide flag and nut, braids, motor-wire: Free choice. Guide should not be visible when viewed from above car.

1/32nd Open: (Heads-Up racing with no handicap on the Tree)

Motor: Free choice up to 25K.

Gears: Free choice.

Axle: Free choice.

Chassis: Free choice.

Axle Bushings/Bearings : Free choice.

Axle width (inc wheels tyres): Max 65mm.

Wheels/Tyres : Free choice of rubber or sponge. All tyres should be black. No Silicon tyres permitted.

- Fronts are not restricted but must be fitted at start of race.
- Rears: Free choice of diameter & width.

Body: 1/32nd scale body. Hard plastic/Resin preferred and both front and rear screens must be fitted if part of original model. No lexan bodies permitted. Model should be representational of the type of vehicle seen on a drag strip, i.e. not Le Mans/GT or F1 etc. A painted interior with driver must be fitted.

Min.Weight: 85g

Guide flag and nut, braids, motor-wire: Free choice. Guide should not be visible when viewed from above car.

Additional Notes for Drag Racing

Each race night will include both **1/24th Stock** as well as **1/32 Open** classes and races will be based on Elimination rounds to whittle all competitors down to the final two racers in each class. Both class finals will be run at the end of the evening.

Each competitor may run up to two cars in each class. If a competitor is drawn against themselves then will be granted a bye and should run their favoured car up the strip to qualify for the next round.

Racing will be run using an Eliminator format, which will eventually be whittled down to a 2-car final. Where there is an odd or an insufficient number of competitors to fill the Eliminator running order, then some drivers may receive a bye run.

The seeding for the Eliminators will be calculated according to the fastest ETs run during practice. Each driver will have up to three runs to set a qualifying time.

Both classes will use **the Pro Xmas Tree**.