

Drag Racing Rules

1/24th Stock – (based on ESDU Parma/Pure Stock rules)

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.

Chassis: Preferred is the Parma Edge chassis. Drag kit #582 K / Chassis kit without body # 452 / Chassis alone # 582, or available as a complete RTR car. JK DragStar Chassis JK-C70.

Axle Bushings/Bearings: Free choice of solid plain bearings. Parma 626 S preferred for Edge Chassis. No ball-bearing bushes allowed.

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

Body: Any hard plastic/resin bodies and both front and rear screens should be fitted. No 'lexan' bodies permitted. An Interior with driver must also be fitted.

Min.Weight: 120g

Permitted Improvements:

- Brass-tubes of body mounting may be replaced with steel-tubes, but must use existing holes provided in the chassis.
- The bushings of rear axle may be soldered or glued in.
- Rear axle may be polished.
- Motorbox may be stiffened.
- Guide flag and nut, braids, motor-wire and are free choice.
- Motor- brushes and springs may be replaced, and are free choice.
- Wheelie- wheels may be exchanged to aluminium with O-rings.

Club cars are exempt from the rules at the Race Controllers discretion (eg Top Fuelers with Lexan Bodies)

1/32nd Bracket – Handicapped class with a staggered start based on individuals' fastest dial-in time (in other words it's all about consistency and a quick reaction time: you could bring grannie in her wheelchair and still win!)

Motor: Free choice. **Be aware that if the motor is too hot then it may draw too much current for the strip and not perform as expected.*

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.
- Rears: Free choice of diameter & width.

Body: Any 1/32nd scale body. Hard plastic/Resin, though other materials may be permitted at Race Controller's discretion. Both front and rear screens should also be fitted. No 'lexan' bodies permitted. An interior with driver must be fitted.

Min.Weight : 85g

Guide flag and nut, braids, motor-wire: Free Choice.

Format for Drag Racing

Each race night will include both **1/24 Stock** as well as **1/32 Bracket** classes. 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 they effectively have a bye and should run their favoured car up the strip to qualify for the next round.

Racing will be run using an 8 or 16 car 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, but must still run their car to qualify for the next round.

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.

For the 1/32nd Bracket Class, each individual's fastest practice time set will be used and 'dialled-in' as their Index Time during the Eliminators. If during the Eliminators any driver goes faster than their dialled-in Index Time, they will forfeit that race (unless their opponent 'red lights' or breaks out of their Index Time by a greater amount).

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

Within each class, FLBT Championship points will be awarded, with the winner earning 25 points and the runner-up 18 points. Losing semi-finalists will each earn 15 and 12 points respectively for 3rd and 4th, based on their fastest ETs. Remaining points down to 10th place will be awarded in a similar fashion.