

Drag Racing Rules

1/24th Stock – based on ESDU Parma/Pure Stock with a few tweaks

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.

Gears: Parma 48-pitch crown gears and pinion only, gear ratio is not limited.

Axle: 1/8" rear axle preferred. Exceptionally a 3/32nd axle with 1/8" sheath to allow Parma contrate gear to be mounted will be permitted.

Chassis: Parma Edge drag – kit #582 K, chassis – kit without body # 452, chassis alone # 582 or complete RTR- car. Chassis must not be modified.

Axle Bushings/Bearings : Parma bushings : # 626 S preferred. No ball-bearing bushes allowed.

Wheels/Tyres : Fronts are not restricted but must be fitted at start of race. Rears: min. diameter: 23.00 mm, min width: 12.50 mm

Body: Any hard plastic/resin bodies. No lexan bodies permitted. An Interior with driver must be fitted.

Min.Weight: 120g

Permitted Improvements:

- Brass-tubes of body mounting may be replaced with steel-tubes.
- Tubes 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 may be replaced.
- Motor- brushes and springs may be replaced
- Wheelie- wheels may be exchanged to aluminium with O-rings.

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: Any. **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: Any.

Axle: Any.

Chassis: Any.

Axle Bushings/Bearings : Any.

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

Wheels/Tyres : Free choice of rubber or sponge. No Silicon tyres permitted.

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

Body: Any 1/32nd scale hard plastic/resin bodies. No lexan bodies permitted. An interior with driver must be fitted.

Min.Weight: 85g

Guide flag and nut, braids, motor-wire: Any.

Additional Notes (applies to Drag Racing only)

The **Stock Class** will be run using a standard Xmas Tree, whilst the **1/32 Bracket Class** will use the Pro Xmas Tree.

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 heat.

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

For the 1/32nd Bracket Class, each individual's fastest qualifying time set will be used 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 breaks out of their Index Time by a greater amount).

Within each class, the winner will earn 25 championship points with the runner-up 18 points. Losing semi-finalists will each earn 10 points. Losing quarter finalists will each earn 5 points. All other competitors will earn 1 point. An additional 10 points will also be awarded in each class for the fastest ET achieved (without breaking out or red-lighting) during the Eliminators.