

Tamiya Rally Regulations - Version 1

Any changes or additions will be made in red

1.0 Chassis

Only the following chassis are permitted:

Tamiya TT02 (Standard version only. S, SR or SRX versions prohibited)

Tamiya TT01/01E

The chassis must not be modified in any way, all screws and fixings must be as standard. Optional dust/wet covers permitted

Only on the TT01E chassis, the upper brace may be cut or removed to improve flex

1.1 Electronics

Batteries:

Any 7.2V Ni-Mh/Ni-Cd cells (maximum of 6 cells per car) OR any BRCA Approved 2S hardcase LiPo batteries permitted (LiPo must be charged in LiPo charging bags)

Permitted motors:

Tamiya Torque Tuned (25T) OR CoreRC 21 (21T) (540 Brushed, motor wire connection type is open)

Permitted ESCs:

Any ESC for brushed motors with a maximum UK RRP of £50 (Battery plug type is open. I.E Deans, tubes, etc)

1.2 Tyres

Only the Fastrax Rally Block pre-glued wheels and tyres are permitted. The use of any tyre additives and warmers is prohibited

1.3 Gearing

Pinion and spur gears must be 0.6 pitch and within the permitted size:

Tamiya TT02 - Minimum of a 64T Spur gear

Tamiya TT01/01E - Minimum of a 55T Spur gear

Pinion gears:

Tamiya TT01/01E can run a maximum size of a 25T Pinion gear

Tamiya TT02 can run a maximum size of a 29T Pinion gear

1.4 Differentials

Differentials must be kit standard to the car, any oils/greases may be used inside. They must remain as a differential where one wheel must be able to turn opposite to the other wheel

1.5 Upgrades

Only the following commercially available upgrades are permitted:

Tamiya TT02:

- Ball bearing set

Tamiya 54500 High Speed Gear Set (TT02, adapter needed for other Spur gears)

Oil filled shock absorbers (plastic or aluminum body, no TRF shocks)

Aluminum Universal Joint driveshafts (If used, they must be fitted on the front only)

Adjustable steering turnbuckles

- Aluminum propshaft and wheel hexes

Aluminum motor mount

Tamiya TT01/01E:

- Ball bearing set

Tamiya 53665 Spur Gear Set (TT01, 55T/58T Spur gears)

Oil filled shock absorbers (plastic or aluminum body, kit springs only, no TRF shocks)

- Aluminum Universal Joint driveshafts (If used, they must be fitted on the front only)

Adjustable steering turnbuckles

Aluminum motor mount

- Aluminum propshaft and wheel hexes

1.6 Bodyshells

190mm lexan bodyshells to be used, rally car bodies only. They can be from any era and must look like a real car, no jelly moulds! Rear wings may only be fitted if one comes with the body set as standard and the wing being the version the shell comes with. All wings must be fitted in the standard position, no additional aerofoils permitted. Shells and wings must be cut to the lowest cut lines