

Slotrally Rules and Classes 2020

If you're new to slot rallying and this seems like goobledgook, don't panic, we've all been there. Just ask, we'll explain all and set you on the right track.

SLOT RALLY RULES

General

- G1) Cars must be models of 1:1 rally cars.
- G2) All parts must be commercially available.
- G3) Bodies must be fully detailed and painted hard plastic mouldings.
3D printed bodies are not allowed.
- G4) Cars may be driven by two or four wheel drive.
- G5) Cars must start and finish each Stage with matching body, windows and interior.
- G6) Interior must have two driver figures.
- G7) Interior may be a lightweight alternative.
Any factory fitted interior is legal.
Any replacement interior must be fully painted.
- G8) Minor bodywork trims and details such as mirrors, spotlights and aerials may be omitted.
- G9) No traction magnets allowed.
- G10) Ballast weight may be added but must be inside the car.
- G11) Wheels and tyres must not protrude beyond body.

Chassis and Motor Pods

- B1) Must be made of moulded or 3D printed plastic.
Metal, lexan and carbon fibre are not allowed.
- B2) May be lightly trimmed.

Motors

- M1) Motors must be of Small Can, Short Can, Long Can, Flat Can or Thin Can construction.
- M2) Motors must not be modified from manufacturer's specification.
- M3) Motors must be mounted in Inline configuration.
***** Non-inline cars are welcome to participate but will not be eligible for trophies. *****
- M4) Motor must be fitted into pod as originally intended.
- M5) Motors with excessive magntraction are not allowed.
Such motors will be identified by the 'cogging' effect when the drive wheels are turned.
eg Avant 20103, MB Dodo and BRM SuperEVO.

Wheels and Tyres

- W1) All wheels must have appropriate inserts fitted at the start of each Stage.
- W2) All wheels must have tyres and they must be made of black rubber.
Silicone and urethane tyres are not allowed on any Stage.
- W3) Tyres may be trued, glued and coated, but must be dry to the touch at the start of each Stage
- W4) All wheels must be at least 15.8mm diameter, unless the original model is supplied with smaller wheels as standard.

Spares

- S1) All other components, (eg braids, eyelets, guides, wires, pinions, crowns, axles, stoppers, screws, nuts, springs, weights, lubricants, paints and decals) are free choice.

FORMATS, TIMING AND TROPHIES

- F1) Rallies will be held over multiple Stages as supplied by the Rally's organiser.
- F2) Each Stage will be tackled for a given number of laps.
- F3) The cumulative time needed to complete all Stages will be a car's Total Time.
- F4) The maximum time a car can spend on a Stage is 180 seconds.
- F5) The driver whose car has the lowest Total Time will be the winner.
- F6) Each Class will have its own winner.

SLOT RALLY CLASSES

Entrants may race up to three cars, but no more than one car in any class.

Classic Rally

- C1) Any car that rallied pre-1980.
- C2) Maximum axle width 56mm across rear tyres.
Example Classic Class cars include:
Ninco: *Jaguar XK120;*
SCX: *Ford Escort Mk2; Fiat 131;*
Scalextric: *Ford Escort Mk1*
SRC: *Ford Capri*
and many more.

Eighties Rally

- E1) Any car that rallied between 1980 and 1989.
- E2) Maximum axle width 60mm across rear tyres.
Example Eighties Class cars include:
Fly: *Porsche 934;*
Ninco: *Lancia 037;*
OSC: *Peugeot 205;*
SCX: *Lancia Delta*
and many more.

Modern Rally

- M1) Any car that rallied after 1989.
- M2) Maximum axle width 62mm across rear tyres.
Example Modern Class cars include:
SCX: *Ford Fiesta;*
MSC: *Subaru Impreza;*
Ninco: *Mitsubishi Lancer Evo;*
Scaleauto: *Peugeot 208.*
and many more.