

Slotrally Rules and Classes 2021 v3

If you're new to slotrallying 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 1/32 scale models of 1:1 rally cars.
- G2) All parts must be commercially available.
- G3) Cars may be driven by two or four wheel drive.
- G4) No traction magnets allowed.
- G5) Ballast may be added but must be inside the car.
- G6) It is expected that cars will be fully decorated inside and out with an appropriate rally livery.
Because style matters!

Bodies, Windows and Interiors

- B1) Cars must start and finish each stage with matching body, windows and interior.
- B2) Bodies must be fully detailed and painted hard plastic mouldings.
Lexan and 3D printed bodies are not allowed.
- B3) Minor bodywork trims and details such as mirrors, spotlights and aerials may be omitted.
- B4) Interior must have two driver figures.
- B5) Interior may be a lightweight alternative.
Replacement interiors must be painted.
- B6) Any factory fitted interior is legal.

Chassis, Drop Arms and Motor Pods

- C1) Must be made of moulded or 3D printed plastic.
Metal, lexan and carbon fibre are not allowed.
- C2) May be lightly trimmed.

Motors

- M1) Motors must be of Small Can, Short Can, Long Can, Flat Can, Thin Can or RX construction.
- M2) Motors must not be modified from manufacturer's specification.
- M3) Motors must be mounted in inline configuration.
- M4) Motors must not protrude below the chassis.
- M5) Motors must not exhibit excessive magntraction.
Such motors will be identified by the 'cogging' effect felt when the drive wheels are turned. eg Avant 20103, MB Dodo and BRM SuperEVO.

Wheels and Tyres

- W1) Wheels and tyres must not protrude beyond body.
- W2) All wheels must be at least 15.8mm diameter unless the original model was supplied with smaller diameter wheels as standard.
- W3) All wheels must have appropriate inserts fitted at the start of each stage.
- W4) All wheels must have tyres.
- W5) Tyres must be made of black rubber.
- W6) Tyres may be trued, glued and coated, but must be dry to the touch at the start of each stage

Spares

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

FORMATS, TIMING AND TROPHIES

- F1) Rallies will be held over multiple stages as supplied by the organiser.
- F2) Each stage will be tackled for a given number of laps as determined by the organiser.
- F4) The cumulative time needed to complete all stages will be a car's Total Time.
- F5) The maximum time a car can spend on a stage is 180 seconds.
- F6) The driver whose car has the lowest Total Time will be the winner.
- F7) Each class will have its own winner.

SLOT RALLY CLASSES

Classic Rally

- R1) Any car that first rallied before 1980.
- R2) Maximum axle width **56mm**.
Example Classic class cars include:
Alfa Romeo: GTA, GTV, Giulietta. **Austin:** Healey, Mini. **BMW:** 2002. **De Tomaso:** Pantera. **Ferrari:** 250. **Fiat:** 124, 131, Abarth. **Ford:** Capri, Escort Mk1, Escort Mk2. **Jaguar:** XK120. **Lancia:** Fulvia, Stratos. **Opel:** GT. **Porsche:** 356, 550, 911, 914, 934. **Renault:** 4, 8, Alpine A110, Alpine A310. **Seat:** 1430. **Talbot:** Sunbeam Lotus.

Eighties and Nineties Rally

- R3) Any car that first rallied between 1980 and 1999.
- R4) Maximum axle width **60mm**.
Example Eighties and Nineties class cars include:
Audi: Quattro A1, A2, E2, S1. **BMW:** E30, M1, M3. **Ford:** RS200, Escort Cosworth, Sierra. **Lancia:** 037, Delta, S4. **MG:** Metro 6R4. **Opel:** Manta. **Peugeot:** 205, 206, 306. **Porsche:** 959. **Renault:** 5, Clio Mk1, Megane Mk1. **Seat:** Cordoba, Ibiza. **Skoda:** Octavia. **Subaru:** Impreza Mk1. **Toyota:** Celica, Corolla.

Modern Rally

- R5) Any car that first rallied after 1999.
- R6) Maximum axle width **62mm**.
Example Modern class cars include:
Citroen: C2, C4, DS3, Xsara. **Fiat:** Punto. **Ford:** Fiesta, Focus. **Hyundai:** Accent. **Mitsubishi:** Lancer Evo. **Nissan:** 350z. **Peugeot:** 207, 208, 307. **Porsche:** 997. **Renault:** Clio Mk2 onwards, Megane Mk2 onwards. **Skoda:** Fabia. **Subaru:** Impreza Mk2 onwards. **Volkswagen:** Polo.