

Manx Slot Rally Rules and Regulations - 2023

General Rules

These rules apply to **ALL** cars/classes.

All cars must be 1/32nd scale.

A total of 4 rally cars may be run by each driver, with a maximum of 3 in any one class. A total of 2 RAID cars can be run, with a maximum of one in each class.

"All windows must have window glass fitted and, when the car is placed on the track, the interior must be clearly visible through each window. No changes are permitted to the standard window glass in the Standard classes." An appropriate navigator must be secured alongside the driver.

No traction or additional magnets are permitted.

Cars may have working or non-working lights.

The slot guide must not be visible when the car is viewed from above.

The standard body screws may be changed for different ones. If body-screws are loosened to permit body-rock, they must be covered by tape, or blue tack in the screw hole, to prevent them falling out.

Tyres can be changed for other manufacturer ones, provided they are of a rubber or urethane compound (**no** silicone or foam tyres). They must fit snugly on the wheels and remain within the confines of the bodywork, when viewed from above (The one exception to this is the Powerslot Polo. This is the only one where the original plastic rear wheels may be a SMALL amount outside of the body. If it's too much it won't be allowed). They must look appropriate for the car on which they are used.

Tyres may be glued to the hubs and must be dry at the start of the event. They may be cleaned between stages, at the track, but with adhesive tape only.

Motors and bearings can be glued in place (hot glue recommended, as it can be removed easily).

For cars with metal strips used to connect the motor to the guide (SCX cars and some Scalextric), these can have wires added from the motor to the guide blade, to eliminate possible poor connection problems.

All cars will be magnet-tested prior to competing, and no car recording over 25gm magnetic downforce may compete. Cars may be modified by attaching securely one or two pieces of steel shim underneath the motor of the car, to bring the magnetic downforce down to a figure of 25gm or below. Any cars which still do not qualify will be excluded. No cars may have their steel shim altered or removed during the event. It must be covered (tape is fine), to prevent shorting the track.

Cars must have 'reasonable ground clearance' (even with shims) for all rally stages.

Any rally car, to be eligible, must have competed in a recognised timed stage rally, in period, or in a recognised historic timed stage rally in modern times; and, for any obscure rally cars, documentary evidence must be provided, by the entrant, that the car has competed in a relevant stage timed rally event.

Any car entered may have a replica livery or a fantasy livery.

Advisory: Your name (or initials) and the class should be shown on the underside of each of your cars.

The event entry sheet should be completed by each driver, with all requested details completed; this includes the cars' correct classes, and should be handed in together with any fees payable, with all the cars at the time of scrutineering. Any errors on the sheet must be corrected immediately and any failure to meet the regulatory requirements must be rectified prior to a car being accepted for entry.

Parc Ferme: Once scrutineered, the cars go into Parc Ferme, which, for the event will be boxes/trays provided by the event organisers, that hold all the group's cars together. They may only be removed from Parc Ferme to run the stage or clean tyres (in full view of other drivers), or, in exceptional circumstances, with special permission from the organisers.

At the start of the first stage only, a sighting lap is allowed with each driver's first car only. The cars must be put on just before the start line. No flying starts allowed. Any deviation from this, or extra practice, should be reported to the organising committee and the penalty time of 120 seconds applied (or such other penalty as shall be agreed before the event). Note: For Club Night Slot Rally events only, there is now free practice allowed on all stages.

Rally Stages – No Scalextric Classic Track allowed. All stages must be tested, with no power drops. A car should be run round the stage prior to the start of the event for a while, so that the grip is consistent for all drivers, whatever order they compete in. Testing and cleaning done by the owner or approved substitute only.

No re-runs will be permitted on any stage unless agreed by the organisers. In such cases it will be permitted only if there is proven to be a timing problem, or a problem with the track such as loss of current, or a broken hand controller (must be proved). A re-run, if permitted, will be taken after the fault is fixed or a replacement controller is located. Re-runs will not be permitted in the case of a car fault.

To prove there is definitely a track fault, this can be verified by somebody using a car that has previously just run without problems, to check for any track problems, after the person complaining finishes their run. If a fault is found, then a re-run should be allowed after the fault is remedied, if not then the time penalty of 120 seconds applies.

Any minor technical problems which occur with a car during its run on a stage – such as with the braids, or a motor or axle popping out of place – may be fixed during that run, at the stage, but with the clock still running. If a technical problem cannot be fixed during a run, the car will be awarded a penalty stage time of 120 seconds (or such other penalty as may be specified prior to the event, depending on the length of the stages). Exceptionally, with the express permission of the organisers, a car may be permitted to be repaired between stages (for example with broken guide etc.), if time permits, or alternatively during a lunch-break or prior to the following day's first stage. The car must be re-scrutineered after any out-of-stage repairs.

Each car must look right/authentic for the type of car and era, and have rally plates and numbers displayed, where appropriate.

Cars and Classes

Standard Classes

These rules apply to the specified list of Ready to Run cars, in the **Manx Slot Rally Standard Class Defined Car List - 2023**, and apply along with the General Rules. All sub-classes within this section are for Ready to Run cars ONLY. No Pro cars or adjustable motor mounts, metal wheels, lightweight bodies etc.

Standard Small Classic Class (Pre 1980 standard slot rally cars with a maximum width across the outside edges of the tyres of 54mm and in-line motors only)

Standard Classic Class (Pre 1980 standard slot rally cars)

Standard 80's Class (1980 – 1989 standard slot rally cars)

Standard Modern 2WD Class (1990 onwards - 2WD standard slot rally cars)

Standard Modern 4WD Class (1990 onwards - 4WD standard slot rally cars)

~~Classic (Pre 1980 standard slot rally car)~~
~~Scalextric Class (specified list of cars)~~
~~SCX Class (specified list of cars)~~
~~Ninco Class (specified list of cars)~~
~~Other Manufacturers (specified list of cars)~~
~~80's (1980 – 1989 standard slot rally car)~~
~~Scalextric Class (specified list of cars)~~
~~SCX Class (specified list of cars)~~
~~Ninco Class (specified list of cars)~~
~~Other Manufacturers (specified list of cars)~~
~~Modern 2WD (2WD standard slot rally car)~~
~~Scalextric Class (specified list of cars)~~

~~SCX Class (specified list of cars)~~
~~Ninco Class (specified list of cars)~~
~~Other Manufacturers (specified list of cars)~~
~~Modern 4WD (4WD standard slot rally car)~~
~~Scalextric Class (specified list of cars)~~
~~SCX Class (specified list of cars)~~
~~Ninco Class (specified list of cars)~~
~~Other Manufacturers (specified list of cars)~~

Standard RAID - See Manx Slot Rally Standard Class Defined Car List **2023** – for Specified list of RAID cars. – NOTE:
Only run if RAID stage(s) available.

Standard Class Rules

These are for Standard Ready to Run cars listed in the **Manx Slot Rally Standard Class Defined Car List – 2023** only.

Changes allowed: If it doesn't say it in this section, or in the **General Rules**, it is **NOT** allowed.

2WD cars must run as 2WD, and 4WD cars must run with their standard 4WD running gear.

Bodies must be hard plastic or resin and may not be altered. Interiors must be the original hard plastic ones, and may not be altered in any way except to add a navigator, if just a driver is present in the original interior.

There should be no metal wheels or adjustable motor mounts in this class. Wheels must remain the standard plastic ones. The inner hub of the original wheels, into which the axles fit, may be strengthened with a coat of super glue or a plastic/metal collar

Weight can be added inside the chassis only, and must be secured.

Guide can be changed to a Ninco sprung guide, or a Scalextric sprung guide, but only if changes do not need to be made to the standard chassis. Any braid may be used in the guide. Guide wire can be changed to another manufacturer's wire.

Chassis can be trimmed around the edges by a maximum of 1mm to allow body rock. No chassis bracing allowed.

Metal Pinions (of the same number of teeth) can replace standard plastic ones.

No changes to the spur gears allowed, unless individual authorisation is given by the full Slot Rally sub-committee.

Motors can be changed for similar type ones from the original manufacturer only, provided this does not need any changes to the chassis.

Axle spacers can be used, to reduce side-slop, on both axles, but may not be fixed in place.

Pro Stock Classes - (plastic chassis only)

These classes include all plastic chassis cars not listed in the 'Manx Slot Rally Standard Class Defined Car List – **2023**'.

Pro Stock Small Classic Class (Pre 1980 slot rally cars with a maximum width across the outside edges of the tyres of 54mm and in-line motors only)

Pro Stock Classic Class (Pre 1980 slot rally cars)

Pro Stock 80's Class (1980 – 1989 slot rally cars)

Pro Stock Modern 2WD Class (1990 onwards - 2WD slot rally cars)

Pro Stock Modern 4WD Class (1990 onwards - 4WD slot rally cars)

Pro Stock RAID Class (RAID car/truck which must have a drop guide, treaded tyres and a min ground clearance of 5mm – 4WD & full suspension recommended) – NOTE: Only run if RAID stage(s) available.

Pro Stock Class Rules

Other than what is in this section, and the General Rules, there are no other restrictions on building and tuning cars for this class.

There is a free choice of **plastic chassis**, motor, gears, guides, axles, wheels and tyres (No silicon or foam tyres) and all other parts for the running gear, as well as 2WD and 4WD options.

Bodies must be of hard plastic or resin, and must be a good representation of look and scale (no vac formed bodyshells).

Weight can be added, as long as it is secured. It can be added below the chassis in this class, as long as it is covered in tape/plastic, to prevent it shorting the tracks.

Open Classes – (non plastic chassis)

These classes include all non plastic chassis cars.

Open Small Classic Class (Pre 1980 slot rally cars with a maximum width across the outside edges of the tyres of 54mm)

Open Classic Class (Pre 1980 slot rally cars)

Open 80's Class (1980 – 1989 slot rally cars)

Open Modern 2WD Class (1990 onwards - 2WD slot rally cars)

Open Modern 4WD Class (1990 onwards - 4WD slot rally cars)

Open RAID Class (RAID car/truck which must have a drop guide, treaded tyres and a min ground clearance of 5mm – 4WD & full suspension recommended) – NOTE: **Only** run if RAID stage(s) available.

Open Class Rules

Other than what is in this section, and the **General Rules**, there are no other restrictions on building and tuning cars for this class.

There is a free choice of chassis, motor, gears, guides, axles, wheels and tyres (No silicon or foam tyres) and all other parts for the running gear, as well as 2WD and 4WD options.

Bodies must be of hard plastic or resin, and must be a good representation of look and scale (no blob bodies).

Weight can be added, as long as it is secured. It can be added below the chassis in this class, as long as it is covered in tape/plastic, to prevent it shorting the tracks.

Manx Slot Rally Annual Event

If the Annual Manx Slot Rally Event is held, prizes will be awarded for the winner of each of the classes. In the case of the Standard Car Classes, each listed manufacturer event winner will be awarded (excluding the RAID class).

These prizes may be sponsored, or additional prizes can be awarded if they are sponsored, and announced, at least a month prior to the event.