

Trials Disciplines

Pro-Mod format Trials

These are the most extreme and arduous events for trials competitors with their own unique set of rules which are available separately. These are based on the EuroTrial format.

Class 1 Unlimited Modifications

Class 2 Limited Modifications

Modified Vehicle Trial (Mod)

Modified vehicle trials are specially laid out with the experienced trialer in mind and roll bars and other safety equipment are mandatory. Two classes are permitted:

Class 1 Unlimited Modifications

Class 2 Limited Modifications

Refer to the Technical Regulations for full details. Competitors must complete the event in one vehicle only

All Vehicle Trial (AVT)

This is a combination of the old classes previously known as OPEN and RTV and is to be run on the same style sections. The sections are to be less extreme and arduous than the Modified Vehicle sections and are to be laid out to ensure the safety of the occupants. Some damage to the vehicles may occur, but the sections will be laid out to minimise any damage.

The classes for the AVT are as follows:

Class A – Unlimited modifications

Class B – Unlimited modification but exclude all single seat style vehicles. (Seat centrally mounted within the cockpit of the vehicle) Any vehicle with Hydraulic Steering

Class C – Any vehicle irrelevant of wheelbase, modifications exclude any form of traction control or diff-lockers. No after market lockers are to be fitted or if standard fitment by the manufacturer, they will need to be removed or isolated by a lockable switch. This class also excludes single seat style vehicles, (Seat centrally mounted within the cockpit of the vehicle) or any vehicle with Hydraulic Steering Any vehicle with a wheelbase greater than 90" will be entitled to a shunt. The shunt should be announced to the marshal at the start of the section.

Permitted and required vehicle modifications are detailed in the Technical Regulations.

Standard Vehicle Trial (SVT)

These events or the first ten gates of a 15 gated section are a good entry level to off-road competitions for the newcomer and for vehicles that may have to be used as family transport during the week.

The Clerk of the Course will consult the Secretary of the Meeting to determine the range of vehicle that have entered, and may adjust the sections so that no part of these vehicles other than the wheels need touch the landscape except for water, soft mud and sand. Sections will be laid out with the minimum vehicle damage in mind; ensuring that the vehicles will not slide off the course into damaging obstacles. Consideration should be taken to ensure that the route between sections, will also comply with these requirements. Any vehicle complying with the safety regulations can enter a Standard Vehicle Trial. This also makes them suitable for those members who are looking for total reassurance that they will not damage their vehicle.

Sections

AVT and SVT section gates will be at least 3 metres wide, with the turning circles imposed by gates of not less than 12.8m (i.e. will be negotiable by a standard SWB Land Rover).

The exception to this is the last five gates on a fifteen gated section. These gates will still need to be 3 metres wide but can have a smaller turning circle.

Tyro Trials

This is a discipline which has been introduced in recent years with the aim of encouraging young and inexperienced drivers to take up off-road motorsport.

Tyro trials follow the same principals as conventional trials but the course must be laid out within strict guidelines as described in the MSA year book, with regards to inclines, side slopes and terrain which could cause damage to vehicles. Club members aged from 13 who are not in possession of a full RTA license may take part in Tyro trials providing they are passengered by an experienced, RTA license holding member. The tyro driver should not drive the vehicle between sections

Junior Off Road Trials

Junior Off Road Trials allow drivers between the ages of 8-18 to compete over suitable terrain in specially designed vehicles.

Junior Trials Vehicle

The basis for the Junior Trials Vehicle (or JTV) is a two wheel drive vehicle adapted from a front engine lawn or garden tractor with the cutter deck and associated ancillaries removed, and fitted with a four stroke petrol or diesel vertical crankshaft engine of the Industrial or Commercial restricted type.

A roll cage must be fitted comprising a front and rear hoop which extends the full width of the bodywork and which maintains the minimum clearance above the competitors head when properly seated.

Brakes must be fitted which operate on both rear wheels simultaneously and are operated by a single foot pedal and are capable of locking the wheels when applied at maximum speed.

Full details of the Junior Trials Vehicle specification can be found in the MSA Blue Book. Information regarding the MSA Blue book can be obtained for the trials co-ordinator or the competition secretary.

Competitors (JVT)

The minimum age for competitors is 8 years and the maximum is 18 years. All competitors must produce a valid MSA Clubman's Competition licence and valid Club Membership Card. There will be three classes: Novice, Intermediate and Expert. Competitors must finish four Novice trials before being eligible to enter an Intermediate trial and must finish four Intermediate trials before being eligible to enter an Expert trial. Proof of finishing a Junior trial will be by the Clerk of the Course signing the competitors Competition Licence.

Sections (JVT)

Special consideration will be given to the terrain chosen, particularly with regard to side slopes and drops and water generally should be avoided. The severity of sections shall be determined according to the three classes. Sections for the different classes may either be set out separately or so that a section increases in severity with separate finishing points for the respective classes.

At all times during the event, Junior Trials Vehicles may only be driven under the instruction of an official.

Where a Junior Trial is held concurrently with another event at the same venue, the area for the Junior Trial will be adequately separated and clearly defined.

For more information on Junior Off Road Trials and the club's events please contact the JVT representative