

## CHAPTER ELEVEN – All Terrain Vehicle (ATV) (Off Road)

- 11.1 These rules are supplementary to the Manual of Motorcycle Sport.
- 11.1a These rules apply to **three** and four wheeled competition.
- 11.1b ATVs may compete in all types of events provided that the course has been laid out with due consideration for the machines and does not encroach onto public roads.
- 11.2 Construction/Technical
- 11.2a All ATVs used in MNZ sanctioned events must be constructed such that the rider sits astride a motorcycle type frame and controls the machine using a handlebar, and has a motorcycle engine and a maximum dry weight of 350kgs.
- 11.2b All head and tail lights must be removed or securely taped.
- 11.2c All non standard fittings that may be of a dangerous nature must be removed.
- 11.2d Brakes are essential in all types of competition including speedway type events.
- 11.2e All machines will be fitted with an operational tether kill switch. The tether kill switch must not be fitted in such a way that it may be overridden, and must be securely attached to the rider.
- 11.2f **Race numbers must be 150mm minimum. Black numbers with white background, centrally mounted on the front and rear of the bike. Accent colour or shadowing in immediate vicinity of all numbers is not allowed with all numbers having a clear zone of 15mm. Riders must also have clear 150mm high numbers on their back.**
- 11.2g Under no circumstances shall the forks protrude above the cross bar of the handle bar.
- 11.2h Maximum width of an ATV will be 1350mm.
- 11.2i Nerf bars – Nerf Bars are mandatory for Motocross, Speedway and Miniature TT events and are recommended for all other events. If these are fitted then the webs must also be fitted such that it is not possible to step inside the nerf bar.
- 11.2j No anti roll bars shall be fitted (Anti roll over bar).
- 11.2k Fuel – See 10.17
- 11.2l No carriers are permitted on machines at any events

11.3 **Conduct of Competition:** Except in the following circumstances, juniors and seniors shall not compete or practice together for Motocross, Speedway or Miniature TT. The circumstances where juniors and seniors may compete or practice together are as follows:

**Juniors at club days:** At club days with up to four juniors over 12 years of age present, these riders can ride with Senior B grade riders provided that the Steward of the Meeting considers that this can be done safely. If there are more than four junior riders over 12 then a separate race is to be held.

From age 15, women in any all women class

From age 12, at any club day

At any event that MNZ may from time to time approve, such approval, and any conditions of approval to be noted on the event permit.

Competing or practicing with seniors in such circumstances will not affect the junior rider's status.

A Junior cannot compete in both junior and senior competition on the same day. If the steward considers that a junior rider is not competent enough to ride in senior competition (s)he may direct that rider to return to junior competition.

11.3a At club day's senior classes are optional.

11.4 **Additional Rules that apply to Championships only:**  
The following titles are available for annual competition in each senior capacity:

NZ ATV Motocross Championship

NZ ATV Speedway Championship

NI ATV Motocross Championship

SI ATV Motocross Championship

**NZ ATV TT Championship**

These championship events are to be competed for in a calendar year.

11.4a **Championship capacity classes:** see Appendix A

One Bike/Rider combination

Competitors must nominate the class for bike and rider. The top 5 riders of the Premier class can use their numbers from results of the previous seasons

**Motocross Championship.**

11.4b **Superquad:**

1500mm maximum width

750cc multi cylinder 4 stroke and above.

Must be a Motorcycle motor.

11.4c Each class will be run if six entries are received at entry closing time.

- 11.4d Should minimum entries not be received then the organisers may combine like performance classes for racing but championship points can only be taken by machines eligible for the particular championship class.
- 11.4e NZ ATV Motocross championships will be completed over a minimum of one round and maximum of three rounds. Early rounds will host 5 races per class at a one day event. The final round will have 7 races per class over two days. All races will count towards the title. Final round is compulsory.
- 11.4f Start areas for MX championships must provide for single row starts with a minimum of 30cm between machines, measured from wheel to wheel.
- 11.4g **Under 21 Cup**  
**Any senior rider under 21 years of age on the first day of competition is eligible from any championship class. Highest points tally over the ATV MX National Championship weekend. Once having won this Cup once, a rider is ineligible in the future.**
- 11.5 Production Class (Junior ATV) See Appendix A
- 11.6 **Production class modifications (0-90cc, 250cc and 450cc):**  
 These are production classes. The changes are for safety and cosmetic purposes only. The engine, chassis and suspension must be standard if its not on the below list it is not allowed.
- 11.6a **The use of aftermarket parts that are of OEM specifications is allowed along with OEM parts from one year model to another.**

Parts	Rule
Gear Shifter/Brake Pedal	Free to amend
Air Filter	Free to amend – can change filter mount to filter
Brake Discs	Free to amend
Brake Pads	Free to amend
Radiator and Radiator hoses	Free to amend
Axle and Nuts	Free to amend
Bearing Carrier	Free to amend
Graphics	Free to amend
Chain & Sprockets	Free to amend
Handle Bars/Grips/Clamps/Steering Stem	Free to amend
Exhaust	Tail pipe slip on only (98dbA) 450cc class only
Plastics & Nose Cone	Free to amend
Skid Plates/Belly Plates	Free to amend
Starter Switch	Free to amend
Painting Frame/Powder Coating etc	Free to amend
Bumpers/Grab Bars etc	Free to amend

Handbrake	Free to amend
Clutch/Brake Levers	Free to amend
Bling Parts (Oil Plugs/Brake Covers etc)	Free to amend
Tail Lights/Headlights	Free to remove
Handguards	Free to amend
Seat & Covers	Free to amend
Chain Guides	Free to amend
CDI/ECU/Cherry Bomb	Free to amend
Steering Dampeners	Free to amend
Carb	Re jetting only
Battery Box	Free to amend
Piston & Rods	Aftermarket okay, but must be standard compression specs.

- 11.6b Production 450:**
- i. A maximum width of 1250mm is allowed. The caster and camber must be of original OEM specifications and must be fixed (non-adjustable).
  - ii. Ride height adjustment allowed with brackets, linkages, struts or straps.
- 11.7 ATV Speedway:**
- New competitors shall ride at three (3) compulsory practices prior to taking part in Open Competition & Speedway Competition, under the guidance of a mentor to be provided by the organising club.
- 11.7a** The maximum number of ATV starters at a Speedway event is 12 per race, at the discretion of the Steward. This number may be reduced if necessary.
- 11.7b** Should the track be loose surface; ATV's must use Off Road Tyres. Should the track be clay based ATV's must use Speedway Tyres. The permit application & entry form (should there be one) must state the type of tyres to be used.
- 11.7c** Junior riders are required to wear high visibility vests, to be supplied by the host club. Any rider wearing a high visibility vest can only be overtaken on the outside.
- 11.7d** For NZ Speedway titles a full field, rotating grid will be used so that each rider has at least one front row start.