



## 20

## DIRT TRACK

### 20.1 PROTECTIVE CLOTHING- DIRT TRACK

20.1.0.1 No competitor may practice, start or compete in any Dirt Track competition unless wearing the following protective equipment and clothing:

#### 20.1.1 Helmet

20.1.1.1 An approved and correctly fitting helmet which must:

- a) Carry the Standards Association of Australia "AS 1698" label; or
- b) Be approved under Rule 01.69 & 01.70 of the Road Racing FIM Technical Rules [see Appendix 1 ].

#### 20.1.2 Clothing

20.1.2.1 Trousers of leather or synthetic material of similar durability.

20.1.2.2 Trousers of other than leather must be non-combustible and be fitted with a lining,

20.1.2.3 A jersey which must be:

- a) Made of close knit fabric of natural or synthetic fibre, and
- b) Must be a snug fit and provide protection against abrasion to the body and arms.

20.1.2.4 A commercially manufactured back protector, which continuously covers the back area between the collar line and the base of the spine if wearing leathers, or a full kevlar suit.

20.1.2.5 In the case of competitors wearing apparel as described in 20.1.2.1 and 20.1.2.2 and 20.1.2.3:

- a) Commercially manufactured armour which protects the elbows, shoulders and the back or a leather or similar jacket with in-built back protection or a jacket and commercially manufactured back protector,
- b) Protection of the back must be

continuous and cover all of the back area between the collar and the base of the spine.

#### 20.1.3 Footwear

20.1.3.1 Boots which must be:

- a) Of recognised Motocross type,
- b) Constructed of leather, plastic or other similarly durable material, and
- c) Of a length that must at least overlap the trousers with the rider in a racing position on the machine.

#### 20.1.4 Gloves

20.1.4.1 Gloves of leather or other material of similar or greater durability.

20.1.4.2 Fingerless gloves may be worn by passengers on sidecars.

#### 20.1.5 Goggles and Visors

20.1.5.1 Eye protection, including spectacles, protective goggles, helmet visors and/or 'tear-offs' must be worn provided:

- a) Eye protectors and spectacles are made of non-shattering material,
- b) Eye protectors which cause visual disturbance are not to be used,
- c) Metal or perspex face shields are not used,
- d) Eye shades or peaks are of a flexible material.

#### 20.1.6 Hair and Jewellery

20.1.6.1 Hair longer than shoulder length must be confined in the helmet or jacket.

20.1.6.2 Body jewellery is to be removed or securely covered with tape prior to competition.

#### 20.1.7 Footwear in pits

20.1.7.1 Closed footwear must be worn in the pit area at all times.

### 20.2 FRAMES AND PARTS - DIRT TRACK

#### 20.2.1 Senior - Solo

20.2.1.1 For Dirt Track competition a machine:

- a) May be constructed as either a slider type or Motocross type,
  - b) Must have a gearbox with a minimum of 2 gear ratios,
  - c) Must have rear suspension,
  - d) Must have a minimum of 1 working brake.
- 20.2.1.2 Tyres
- a) The rear tyre must be a maximum width of 150mm when measured at a point on the tyre located at 90° to the where the tyre contacts the ground and at a pressure inflated to 14psi.(9.6kPa)
  - b) Tyre pressure may be adjusted after measurement.
- 20.2.1.3 If hand protectors are used, they must be of a shatterproof material.
- 20.2.2 Senior - Sidecar**
- 20.2.2.1 Wheel track measurement, taken between the longitudinal centres of the rear and sidecar wheels must be between 810mm and 1,100mm.
- 20.2.2.2 Ground clearance must be at least 75mm unladen.
- 20.2.2.3 The lean of the motorcycle at saddle height must be no more than 50mm.
- 20.2.2.4 When multiple tyres on 1 wheel are used, the maximum collective width of the tyres must not exceed 280mm.
- 20.2.2.5 The dimensions of the sidecar baseboard in plan view, taken from a line drawn no further rearwards than the lowest point of the front down tubes to the forward most point of the sidecar wheel tyre and terminating no further rearwards than a line drawn at right angles to the machine from the rearmost point of the rear tyre, must be:
- a) At least 760mm long adjacent to the sidecar wheel,
  - b) At least 300mm wide, having at least 25mm radius to all corners.
- 20.2.2.6 The leading edge of the sidecar floor must be protected by a nose cone or a rail of at least 50mm height.
- 20.2.2.7 The drive must be transmitted to the track through the rear wheel of the motorcycle.
- 20.2.2.8 1 efficient rear wheel brake must be fitted.
- 20.2.2.9 Safety chains must be fitted to all machines equipped with girder type front forks.
- 20.2.2.10 A passenger must be carried in a suitably constructed sidecar.
- 20.2.2.11 There must be no less than 4 sidecar mounting points.
- 20.2.2.12 There must be no more than 50mm between baseboard and motorcycle and baseboard and sidecar wheel. The baseboard must be arranged to prevent the passenger's feet being trapped.
- 20.2.2.13 Handholds on the sidecar:
- a) Must be finished with a loop of at least 100mm,
  - b) Must not project beyond a line taken with the outer edge of the sidecar mudguard or bodywork
  - c) Adjacent to the nose section of the sidecar and less than 200mm from the track surface must be at an angle of at least 45° from the horizontal
- 20.2.2.14 A suitable passenger handhold must be provided on the off side of the rear wheel.
- 20.2.2.15 Stirrup fittings for the passenger's feet are not permitted.
- 20.2.2.16 The rear end of the rear wheel mudguard must terminate not more than 45° above a horizontal line drawn through the rear wheel axle and be balanced to baseboard level on the inside and to axle level on the outside, with the suspension depressed.
- 20.2.2.17 The sidecar mudguard must cover at least 180° of the periphery of the wheel and be balanced to baseboard level on both sides.
- 20.2.2.18 All footrests, brake levers, and gear levers on the opposite side of the motorcycle to the sidecar must be folding, or be shielded by a continuous bar of 12mm minimum diameter.
- 20.2.2.19 Any open area between the footrests, the continuous bar and the offside of the motorcycle must be filled in with a suitable material.
- 20.3 NOISE EMISSIONS - DIRT TRACK**
- 20.3.1 Noise emissions must not exceed 96db(A) unless a lower limit is provided for in SR.
- 20.3.2 Noise emission levels will be measured as shown at 12.10.2.
- 20.4 MACHINE & RIDER IDENTIFICATION - DIRT TRACK**

20.4.0.1 Numberplates and numbers shall comply with GCR 12.6.

## 20.5 FUEL - DIRT TRACK

20.5.0.1 Fuel for all Dirt Track machines must:

- a) Be Unleaded, and
- b) Be no more than 100 RON, and
- c) Contain no additives other than those added at the point of manufacture except for:
  - (i) lubricating oil for 2-stroke engines
  - (ii) Upper cylinder lubricant for 4 stroke engines.
- d) Be readily available from retail petrol pumps within Australia; or
- e) Be a brand of fuel homologated by MA that is compatible with the "Fuel Quality Standards Act 2000",

20.5.0.2 In addition, for Senior and Classic competition, commercially manufactured Methanol may be used.

20.5.0.3 Environmental Protection - A protective matting or catch tray must be placed underneath the engine/gearbox and fuel tank of any solo or sidecar while parked in the pit, paddock or work area.

## 20.6 JUNIOR CLASSES - DIRT TRACK

20.6.0.1 50cc motorcycles are to comply with GCR 12.17.

20.6.0.2 Type of tyre to be used in Junior Dirt Track competition must be stipulated in the Supplementary Regulations

## 20.7 CLASSES - DIRT TRACK

20.7.0.1 The capacity classes for senior machines are:

SOLO	CAPACITY
125cc	Up to 125cc
250cc	Over 125cc to 250cc
500cc Slider	Slider Type – over 250cc to 500cc
500cc 2-stroke & Over	MX Frame – 2-stroke over 250cc to 500cc
450cc 4-stroke	MX Frame – 4-stroke over 450cc
450cc 4-stroke	MX Frame – 4-stroke over 250cc to 450cc
<b>Unlimited</b>	<b>Includes 500cc slider machines</b>
Women's Senior Unlimited	

SIDECAR	CAPACITY
600cc	1 or 2 cylinder engines - up to 650cc 4 cylinder engines - up to 600cc
1100cc	Over 600cc and up to 1100cc
QUADS	CAPACITY
Open 2-stroke	Up to 550cc
Open 4-stroke	Up to 700cc
450cc	Single 4-stroke
300cc	Single 2-stroke
Classes	Capacities
Pro Lites*	100cc to 150cc 2-Stroke & 200cc to 250cc 4-Stroke, MX Frame
Pro Open	250cc 2-Stroke & 450cc 4-Stroke, MX Frame
250 Slider	Up to 250cc
MX Open	500cc 2 Stroke & Over 460cc 4-Stroke, MX Frame
Unlimited Open	Unlimited MX & Slider
Women's Open	Unlimited Capacity, MX Frame
1100cc Dirt Track Sidecar	Up to 1100cc Dirt Track Sidecar
Quads Pro Open	450cc 4 Stroke, OEM Frame
Quads Unlimited	Unlimited Capacity, OEM Frame

\* Sliders eligible until 1/1/2011

Riders are eligible to enter one class above capacity of the machine entered **for Senior riders only.**

20.7.0.2 Machines competing in any 1,100cc sidecar event:

- a) Supercharged and turbocharged engines must not exceed 500cc,
- b) On liquid-cooled engines, an overflow pipe must direct any overflow of coolant away from the rider and passenger.

20.7.0.3. The capacity classes for junior machines are:

50 cc Auto	7 to under 9 yrs
65cc	7 to under 9 yrs, 9 to under 11 yrs, 11 to under 13 yrs
85cc 2-stroke & 150cc 4-stroke Std Wheel	9 to under 11 yrs
85cc 2-stroke & 150cc 4-stroke Std & Big Wheel	11 to under 13 yrs, 13 to under 16 yrs:

80cc 4 stroke	8 to under 11 yrs, 11 to under 14 yrs.
125cc 2 stroke	13 to under 16 yrs
200 to 250cc 4 stroke	13 to under 16 yrs
80 to 100cc 2 stroke/up to 150cc 4 stroke sidecar	9 to under 13 yrs, 13 to under 16 yrs (Rider and passenger)
65cc MX frame	7-U 9 YRS, 9-U 13 YRS
85cc 2-Stroke & 150cc 4-Stroke, Standard Wheel, OEM MX frame	9-U11 YRS
85cc 2-Stroke & 150cc 4-Stroke, Standard & Big Wheel, OEM MX frame	11-U13 YRS, 13-U16 YRS
85cc 2-Stroke & 150cc 4-Stroke, Standard & Big Wheel, OEM MX frame, Junior Girls	11-U16 YRS
85cc 2-Stroke & 150cc 4-Stroke, Slider	13-U 16 YRS
80cc 4-Stroke Modified, OEM frame	7-U10 YRS, 10-U14 YRS
100cc 2 -Stroke to 150cc 2-Stroke, MX frame	13-U 16 YRS
100cc to 150cc 2 -Stroke & 200cc to 250cc 4-Stroke, MX frame, Junior Girls	13-U 16 YRS
100cc to 150cc 2-Stroke & 200cc to 250cc 4-Stroke, Slider (separate from 01/01/2011)	13-U 16 YRS
200cc to 250cc 4-Stroke, MX frame	13-U 16 YRS

## 20.8 COMPETITION RULES - DIRT TRACK

### 20.8.1 Entries

20.8.1.1 No machine may be entered more than once in a class.

20.8.1.2 Any machine, which is entered in more than 1 class, must display the allocated riding number for that class on all 3 number plates when being used in each class.

### 20.8.2 Practice and Qualifying

20.8.2.1 Practice and qualifying shall be as prescribed in SR.

### 20.8.3 Starts

20.8.3.1 The method of starting will be prescribed in SR.

20.8.3.2 Starting positions will be prescribed in SR.

20.8.3.3 Unless otherwise determined in the SR's all Competitors must be called to the start line at least 2 minutes before each start.

## 20.9 AUSTRALIAN DIRT TRACK CHAMPIONSHIP

### 20.9.1 Preferred Championships Dates

20.9.1.1 The Australian Dirt Track Championship shall generally be conducted on the 2<sup>nd</sup> or 3<sup>rd</sup> weekend of October each year.

### 20.9.2 Solo Format where there are more than 12 entries per class

20.9.2.1 The championship comprises:

- Qualifying events to determine the entries for heats,
- 3 rounds of heats,
- A 1 race repercharge,
- A 1 race final.

### 20.9.3 Solo Format where there are 12 or less entries per class

20.9.3.1 The championship comprises 4 races.

20.9.3.2 Points accumulated by each competitor in the 4 races will determine Championship placings.

### 20.9.4 Qualifying

20.9.4.1 To be eligible to compete in heats and finals a competitor must either:

- Be graded A or B in Dirt Track, or
- Qualify for the available heat positions having regard for the previous sub rule,
- For single row starts, starting positions will be determined by ballot.

### 20.9.5 Heats and Final

20.9.5.1 The number of heat positions must not exceed 12.

20.9.5.2 The right to compete in the final will be filled by:

- The 10 competitors accumulating the highest number of points during the course of heats,
- The first 2 placings of the repercharge.

20.9.5.3 The repercharge will be contested by competitors who finish in 11<sup>th</sup> to 22<sup>nd</sup> inclusive during the course of heats.

20.9.5.4 The finishing order of each competitor in the final will determine Championship placings.

20.9.5.5 Grid positions will be pre drawn and listed in the program for heats and/or rounds. Riders choice for grid positions in the finals will apply. Top points scorer has first choice and so on as per point score result.

If electronic timing is used, qualifying time will determine the choice of grid position for the first heat only, thereafter the grid positions are determined by the finishing position in the previous race.

### 20.9.6 Sidecar Format where there are more than 6 entries per class

20.9.6.1 The Championship comprises:

- a) 3 rounds of heats,
- b) A 1 race recharge,
- c) A 1 race final.

### 20.9.7 Sidecar Format where there are 6 entries or fewer per class

20.9.7.1 The Championship comprises 4 races.

20.9.7.2 Points accumulated by each competitor in the 4 races will determine Championship placings.

### 20.9.8 Heats and Final

20.9.8.1 The number of heat positions must not exceed 6.

20.9.8.2 The right to compete in the final will be filled by:

- a) The 5 competitors accumulating the highest number of points during the course of heats;
- b) The winner of the recharge.

20.9.8.3 The recharge will be contested by competitors who finish in 6<sup>th</sup> to 11<sup>th</sup> places inclusive during the course of heats.

20.9.8.4 The finishing order of each competitor in the final will determine Championship placings.

### 20.9.9 Scoring

20.9.9.1 All races will be scored using the scoring system in GCR 12.14.

## 20.10 AUSTRALIAN JUNIOR DIRT TRACK CHAMPIONSHIPS

### 20.10.1 Solo Format where there are more than 12 entries per class

20.10.1.1 The championship comprises:

- a) 4 rounds of qualifying heats,
- b) 3 rounds of final heats.

### 20.10.2 Solo Format where there are 12 or less entries per class

20.10.2.1 The Championship comprises 7 races,

20.10.2.2 Points accumulated by each competitor in the 7 races will determine Championship

placings.

### 20.10.3 Heats and Final

20.10.3.1 The number of heat positions must not exceed 12.

20.10.3.2 The right to compete in the finals will be filled by the 12 competitors accumulating the highest number of points during the course of heats.

20.10.3.3 Points accumulated by each competitor in the 3 finals will determine Championship placings.

### 20.10.4 Sidecar Format for more than 6 entries per class

20.10.4.1 The Championship comprises:

- a) 4 rounds of qualifying heats,
- b) 3 rounds of final heats.

### 20.10.5 Sidecar Format where there are 6 or less entries per class

20.10.5.1 The championship comprises 7 races.

20.10.5.2 Points accumulated by each competitor in the 7 races will determine Championship placings.

### 20.10.6 Heats and Final

20.10.6.1 The number of heat positions must not exceed 6.

20.10.6.2 The right to compete in the finals will be filled by the 6 competitors accumulating the highest number of points during the course of heats.

20.10.6.3 Points accumulated by each competitor in the 3 finals will determine Championship placings.

### 20.10.7 Race Distance

20.10.7.1 All races will be a minimum of 4 laps-

### 20.10.8 Venues

20.10.8.1 Venues used for Australian Junior Dirt Track Championships will be closed to competitors for a minimum of 21 days prior to the event.

### 20.10.9 Scoring

20.10.9.1 All races will be scored using the scoring system in Chapter GCR 12.14.