

AMCA

- 1 General**
 - 1 Only the following are approved chassis, Smartech, Duratech, Carson, Traveller, Hobby Pro Mutilator 6, Harm or FG.
 - 2 All measurements are measured from the extreme points
 - 3 Alloy components that resemble commercially available and fitted to the approved vehicle are allowed
 - 4 AMCA body must be fitted and made to resemble a full size AMCA.
 - 5 Plastic body only allowed, lexan is not allowed. No sharp edges permitted.

- 2 Radio**
 - 1 2.4Ghz controllers only allowed
 - 2 No radio aids or enhancements are allowed
 - 3 D boxes and/or Gyro's are not allowed
 - 4 Transponder to be mounted centrally between front wheels
 - 5 On/Off switch can be repositioned

- 3 Engine**
 - 1 Maximum engine capacity is 23cc
 - 2 Zenoah G230RC / G240RC / Smartech 230 or like CY engine or reed valve (GB) motor
 - 3 Engine must remain standard as per manufacturer's specifications
 - 4 Porting and polishing is not allowed
 - 5 Stuffed crank is not permitted
 - 6 Any original carburettor can be fitted from the listed engines, only choke can be removed.

 - 7 Non standard air filter is allowed
 - 8 Boost bottles are not permitted
 - 9 Standard ignition system from any of the listed engines including spark plug lead only allowed
 - 10 Kill switch must be fitted and operational
 - 11 Kill switch must be designated by a blue triangle
 - 12 Recoil starter must be fitted and operational
 - 13 Insulator block including gaskets not to exceed 28mm in length.

- 4 Clutch**
 - 1 Must be fitted and operational
 - 2 Only manufacturers standard clutch from listed engines are allowed
 - 3 Aftermarket clutches are not allowed

- 5 Exhaust**
 - 1 Non standard exhaust system is permitted
 - 2 Exhaust must be contained within body
 - 3 Engine noise must not exceed 95dBA measured from approximately 10m from the model using an SSME approved measuring device

- 6 Brakes**
 - 1 Must be fitted and operational
 - 2 Only manufacturers standard braking system allowed
 - 3 Four wheel braking system is not allowed

- 7 Model Dimension**
 - 1 Maximum o/a car width is 465mm, measured to outside of tyres
 - 2 Maximum wheelbase is 495mm
 - 3 Body width not to exceed 465mm

- 8 Wheels and tyres**
 - 1 Standard tyres as normally fitted to approved vehicles on list
 - 2 Hobby pro mutilator 6 tyres are not allowed

- 9 Wings**
 - 1 Must be Smartech traveller only if fitted.
 - 2 Must be fitted in standard position

- 10 Driveline**
 - 1 2 wheel drive only allowed
 - 2 Differential must remain standard and fully operational
 - 3 Locked differential is not allowed
 - 4 Friction enhancing devices are not allowed
 - 5 Multi speed gearbox is not allowed

- 6** Gear ratios must remain standard as per manufacturer of each vehicle.(i.e Traveller 19/48 front and 16/48 rear)
- 11** Front axle **1** Standard as per manufacturer
- 12** Suspension **1** Original shock mounting points to be used
2 Shock absorbers and springs from approved vehicle list are only allowed
3 Shock oil is not restricted
- 13** Fuel tank **1** Must be mounted securely within the body of the model
2 Must be made of leak proof material
- 14** Fuel **1** Unleaded / premium unleaded with two stroke oil additive is only allowed
2 Methanol, nitro, av gas, non commercial aftermarket fuel and non 2 stroke oil additives are not allowed
- 15** Crash and nerf bars **1** Front crash bars are not allowed
2 Side crash bars are not allowed
3 Rear crash bar as supplied by vehicle manufacturer only
- 16** Race numbers **1** Must be minimum 65mm high and 45mm wide
2 Must be fitted to both sides of body in a contrasting colour
3 Number to have state letter adjacent
 N = NSW
 Q = Queensland
 W = Western Australia
 V = Victoria
 S = South Australia
 NT = Northern Territory
 T = Tasmania
 A = ACT
4 Current NSW Champion may display N1
- 17** Inspection **1** SSME QSC officials retain the right to inspect any vehicles
2 Vehicles may be inspected prior to a blue ribbon event at the discretion of SSME QSC officials
3 Vehicles may be inspected at the completion of any event other than a fun day at the discretion of SSME QSC officials
4 Penalties will apply if any vehicle is found to be in breach of any rule
5 Refusal to comply with an inspection instruction from any SSME QSC official will deem the vehicle to be illegal and subject to a penalty
6 Any costs incurred during an inspection is at the owners expense
7 Vehicle must be dismantled by the owner under the supervision of an SSME QSC official
- 18** Note **1** Anything not included and detailed in these rules and specifications is deemed to be illegal. Written request must be submitted to SSME QSC officials for evaluation and technical clarification. Once accepted it will be put to a vote of the members of the section prior to inclusion to these rules