

DIRT MODIFIED

- 1 General**
 - 1 Open to all two wheel drive commercially available buggies
 - 2 All measurements are measured from the extreme points
 - 3 Body is Mandatory
 - 4 Alloy components that resemble commercially available and fitted to the approved vehicle are allowed

- 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 must be fitted and operational.

- 3 Engine**
 - 1 Maximum engine capacity is 25.9cc
 - 2 Zenoah G2D70 / G230RC / G240RC / G260RC / G270RC / SIKKTOY23 or like CY engine
 - 3 Fitment of 25.4cc kit is allowed
 - 4 Engine must remain standard as per manufacturer's specifications
 - 5 Porting and polishing is not allowed
 - 6 Stuffed crank is not permitted
 - 7 Non standard air filter is allowed
 - 8 Boost bottles are not permitted
 - 9 Standard ignition system 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 Kill switch must be moved when using aftermarket body and repositioned at right rear of model
 - 13 Reed valve engine is not allowed
 - 14 Recoil starter must be fitted and operational

- 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 car width is that of a standard HPI Baja 5b with wheel spacers plus 5mm front and rear

- 8 Wheels and tyres**
 - 1 Aftermarket copies of original product is allowed however must have the same dimension's as the original.

- 9 Wings**
 - 1 Wings are not allowed

- 10 Driveline**
 - 1 2 wheel drive only allowed
 - 2 Locked differential is not allowed
 - 3 Alloy differential as fitted to HPI Baja 5bSS is allowed
 - 4 Friction enhancing devices are not allowed
 - 5 Multi speed gearbox is not allowed

- 11 Front axle**
 - 1 Standard as per manufacturer

- 12 Suspension**
 - 1 Standard as per manufacturer

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- 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** Rear bar may be fitted but must stay within confines of body
 - 3** Bars must be maximum 1/4" diameter steel or 3/8" diameter aluminium
- 16 Race numbers**
- 1** Must be minimum 75mm high and 50mm 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