



Starlet Cup

4.0 Starlet Cup – EXTENSIVELY MODIFIED CARS:

4.1 DEFINITION:

Starlet Cup is intended to provide competitors with the opportunity of racing cars not eligible to compete in Groups Street Tuner, Sports Tuner and 2 because they have been extensively modified, and lightened.

Major rules are frozen for 3 years. G.M.R & S.C hold the right to make minor amendments to hone and perfect rules for fair racing from one racing meeting to another.

4.2 ENGINE CAPACITY:

4.3 0 - 1331 cc. Four valves per cylinder engines allowed.

4.4 GENERAL

4.5 A different Engine, gearbox or rear axle may be fitted as set out below.

4.6 Modifications may be made to the suspension as set out below.

4.7 Tubular chassis and Trans axle types are not allowed

4.8 The body of the car may be lightened, except as prohibited under rules pertaining to bodywork and minimum weights.

4.9 ENGINE:

4.10 Engine swaps are permitted provided that the cylinder block belongs (Starlet) and is identifiable as belonging to a series production model of car from the same manufacturer of which 2500 units have been made in any one production year. Engine swaps must be homologous i.e. retain the same number of cylinders and configuration e.g. in line 4 cylinder.

4.11 Modifications unrestricted.

4.12 External oil pump allowed. **(No dry sump)**

4.13 A maximum re-bore of 1 mm over standard for maintenance purposes will be allowed.

4.14 TRANSMISSION:

4.15 OEM Toyota transmission housing only. Dog engagement gears are allowed. Final drive free. **(No sequential transmission allowed)**

4.16 COOLING:

4.17 Radiator free.

4.18 Oil cooler allowed.

4.19 **EXHAUST:**

4.20 Exhaust manifolds and exhaust systems are free. Exhaust exiting on the driver's side must be behind the line of the driver. **(Front exiting exhaust not allowed)**

4.21 **SUSPENSION AND RUNNING GEAR:**

4.22 The principle of the suspension may not be changed. For example, strut suspension may not be substituted by wishbone type suspension: a live rear axle may not be substituted by independent rear suspension.

4.23 The position of the suspension attachment points on the chassis may not be changed.

4.24 **BRAKES:**

4.25 Brakes are free. Carbon fiber components are not allowed.

4.26 **BODYWORK:**

4.27 The body structure of the car between the front and rear windscreens must be identified as having been derived from series produced car generally available for purchase by the public, of which 2500 units were manufactured in any one production year.

4.28 Unlimited lightening or substitution of panels or body structure may be carried out provided that in the opinion of the scrutineers an unsafe condition is not produced.

4.29 Front and rear windscreen can be substituted and must be of safety material such as LEXAN.

4.30 The forward firewall standard production firewall locations and orientations must be maintained.

4.31 All body work flares, spoilers and wings must be within six (6) inches of the plan and side views of the original car being used (i.e. six inches in front, six inches overhanging the rear of the car, six inches wider on both sides of the car and six inches higher than the highest part of the roof).

4.32 **ELECTRICAL:**

4.33 Driving aids being traction control and launch control are allowed.

4.34 Free.

4.35 **FUEL:**

4.36 Fuel tank/cell, fuel pumps, filters and lines may be substituted providing they meet the **FIA** safety requirements.

4.37 The use of Nitrous Oxide (N₂O) and Nitro-methane is strictly forbidden.

4.38 The fuel used must be commercially available gasoline of either the automotive or aviation type or an approved Racing blend. Ethanol is allowed. The use of alcohol fuels such as methanol is not allowed. **(Alcohol fuels such as Methanol can only be used as a secondary fuel source for cooling purpose only and not as primary fuel source)**

4.39 **RIMS & TIRES:**

4.40 Rims are free as to material and diameter provided that the outer edge of the wheel/tyre does not protrude beyond the body work or fender flares.

4.41 Maximum tyre width of 225 mm maximum width at 60 thread wear and above.
(SUBJECT TO A SPECT TIRE, WILL BE NOTIFIED BY GMR&SC)

4.42 A maximum of 6 Slick tyres of any compound are allowed for qualifying and racing per event, rain tyres are free. These tyres must be declared to the scrutineer, marked and registered before qualifying commences.

4.43 **Minimum weight of Car without driver:**

4.44 Minimum weight of car including driver 1945 LBS

Any modification which is not specifically permitted is not permitted.