



GROUP 2- TOURING:

3.1 DEFINITION

This Group is intended to provide competitors with the opportunity of racing series produced cars generally available for purchase by the public of which at least 2500 units have been manufactured in any one production year.

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.

3.2 ENGINE:

3.3 Capacity 0 - 2000 cc. Four valves or more per cylinder and 12A engines allowed.

3.4 No purpose built engines, including Blocks and Heads are allowed.

3.5 No dry sump (Must retain OEM style wet sump system)

3.6 Production cylinder head may be freely modified.

3.7 Engine swaps are permitted provided that the cylinder block belongs, 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.

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

3.9 TRANSMISSION:

3.10 Gearing are free except for sequential or electronic gear change boxes which are not allowed. Up to six forward H Pattern gears are allowed, and must have a functional reverse gear. **(With production housing belonging to the engine's manufacturer)** Dog engagement allowed.

3.11 Limited Slip differentials may be installed. Final Drive Ratios are free.

3.12 The standard production flywheel may replace.

3.13 COOLING:

3.14 Radiators must remain in their standard positions.

3.15 Electrical Water Pumps are allowed.

3.16 Oil cooler are allowed.

3.17 **EXHAUST:**

3.20 Exhaust manifolds and exhaust systems are free. Exhaust exiting on the driver's side must be behind the line of the driver.

3.21 **SUSPENSION:**

3.22 Modifications to suspension which involve the addition or modification of anti-roll bars, radius arms, panhard bars, watts linkages, anti tramp bars or other linkage systems or suspension devices are permitted.

3.23 The principle of 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 suspensions.

3.24 The method of springing may not be changed. For example leaf springs may not be substituted by coil springs.

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

3.26 Springs and shock absorbers, including strut shock absorber inserts, may be substituted.

3.27 Cross-bracing of Mac Pherson strut towers is permitted.

3.28 Brakes and brake systems may be substituted, except for non-metallic brake disc which are not permitted Master cylinder, callipers, rotors and drums are free. Dual master cylinders or tandem type may be fitted. Carbon fibre components are not allowed.

3.29 Steering mechanisms are free.

3.30 No 4 wheel drive or all wheel drive cars allowed.

3.31 **BODYWORK:**

3.32 No tubular chassis cars are allowed.

3.33 Only original OEM Rear wing, front spoilers may be fitted. Wheel arch extensions may be fitted but cannot be more than 6" wider than the original plan view of the car.

3.34 Composite body panels are allowed.

3.35 The top half of the wheels including the tire of the vehicle must be covered by the fender or flared section of the fender when seen from above.

3.36 Side glasses, front and rear windscreens may be replaced with safety glass such as **Lexan**.

3.37 **ELECTRICAL SYSTEM:**

3.38 Free.

3.39 **FUEL:**

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

3.41 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.

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

3.43 **RIMS & TIRES:**

3.44 Maximum 15 inch Diameter x 8 inch wide.

3.45 Tires 225X15" maximum size with tread wear 100 UTQG and above.

3.46 **WEIGHT CALCULATIONS:**

Minimum wt. of Car without driver: 1400lbs.

Engine Capacity Ccs.	Number of Valves	Multiplying wt. factor	cc- Car weight Alone Lbs.	Car and Driver @ 180 Lbs.
0-2000	2	.80		
0-2000	3 or more	1.09		
2063	12A Rotary	.975	2012	2192

Any modification which is not specifically permitted is not permitted.