



TECHNICAL REGULATIONS

Group 3

Definition - Modified two and four-seater 2WD production cars.
No four wheel drive cars are allowed.
No composite or tubular chassis are allowed.
Normally aspirated engines up to 3200ccs.
12A and 13B Rotary engines.
Forced induction engines up to 1600ccs and

1. Engine

- a. Modifications are unrestricted, unless stated elsewhere in these rules, but must retain production block and cylinder head castings.
- b. Induction system: Water or other liquids can be introduced into the intake system.
- c. Engine (non-family) swaps including motorcycle engines are permitted.
- d. Engines must be located in their original general location.
- e. Rotary multiplying factor 1.8.
- f. Forced induction Multiplication factor 1.7

1. Transmission

H Pattern boxes unrestricted except for the basic layout which must be the same as the original. Housing manufacturer is free.

Launch control and flat shift allowed.

Differential modification is free. No Active diffs are allowed

Front and Rear axles are free.

Sequential boxes allowed

No Paddle shift allowed.

2. Steering Unrestricted, but must remain in original placement

3. Wheels & Tyres Rim size; 15" and 16" dia. x 10" wide Maximum tyre width 245mm.

17" and 18" dia. X 8" wide. Maximum tyre width 225 mm. DOT Competition tires

4. Brakes Unrestricted. Must have 4-wheel brakes on dual circuit. Handbrake if fitted must lock at least two wheels. Carbon fiber components not allowed.

5. Bodywork/Chassis

- a. Transmission tunnel may be modified or replaced with one fabricated from steel of original thickness as well as the housing and brackets for a rear axle (drawing 279-2). The body structure between the front and rear windscreens can be modified to accommodate exhaust systems, roll cages, battery boxes, seats, and fuel and oil tanks. Any material removed to accommodate the above items must be replaced with material of the same thickness. Original brackets inside the body structure can be removed. **No lightening of the interior panels can be done.**

- b. Bonnet, trunk lid, tail gate and doors may be replaced with composite panels. Replaced panels must look the same and all function as original and be fabricated from multi-layered composite material. Front and rear wheel arches (fenders) may also be replaced with composite material, shape is free with in the guide lines in section (c).
- c. Rear wings, front spoilers and wheel arch extensions may be fitted. The rear wing must not be taller than 6" above the height of the original roof-line (which may not be lowered in relation to the sills) or wider than the body at the point where it is mounted and a maximum of 60" wide. Wheel arches, bumpers and splitters must not extend more than 6" front, rear or sideways from the original plan of the vehicle.
- d. The front bulkhead may be reshaped (including cutting and welding) to allow engine fitment. Engine bulk heads must be hermetically sealed between the engine and passenger compartment.
- e. Suspension design and pick-up points are unrestricted as long they maintain structural integrity and are safely modified / manufactured. This includes altering the body shell to accommodate strut turrets and other suspension mounts.
- f. Front inner wings and lower 'chassis' legs may be modified to mount the engine, ancillaries and front suspension. Structural integrity must be maintained.
- g. The original side and rear windows may be replaced with polycarbonate (Lexan). Nets may be used in place of front door glasses. (General Regulations)
- h. Open top cars must have a roll cage fully surrounding the passenger compartment in accordance with the safety regulations. Nets must be fitted to the roll-cage structure over the side and top openings.

6. Electrical System

Unrestricted.

7. Glass / Windows

Front windscreen must be laminated type or Polycarbonate minimum thickness 1/8"

All other glass can be substituted with polycarbonate minimum 1/16" thick. Drivers and front passenger window can be replaced with nets fitted to roll cage.

Open top cars must have roll cage fully surrounding the driver/passenger compartment in accordance with the safety regulations. Nets must cover the top and side openings.

8. Fuel System; Unrestricted. However fuel lines and joints and location must meet safety requirements.

9. Exhaust System;

Unrestricted. However exhaust outlet must be below centerline of wheels and exit behind the driver location.

10. Weight Chart

Minimum wt. Car without driver: 1400lbs

Engine Capacity Ccs.		Multiplying	Car weight	Car plus 180 Driver
Ccs.	# Valves	cc-wt. factor	Lbs.	Lbs.

0-3200	2	1	0.60	*	*
0-3200	3 or more	1	0.78	*	*
1146	12A Rotary	1.8	0.78	1609	1789
1308	13B Rotary	1.8	0.78	1836	2016
0-1600 Turbo	2 or more	1.7	0.78	Max 2122	2302