



Historic Formula 2 Championship 2010 Technical Regulations

1) Eligible Cars

Cars built to the appropriate Formula 2, Atlantic and Formula B regulations which took effect on 1st January 1967 and ended 31st December 1978. Ground effect cars are not eligible for the series.

2) Categories/Class structure

Class A: Cars built with engines conforming to original Formula 2 specification with either fuel injection or carburettors manufactured and raced before January 1972 with a maximum capacity of 1600cc.

Class B: Cars with engines conforming to an original Formula Atlantic specification of no more than 1600cc manufactured and raced before December 1978 but excluding ground effect cars.

Class C: Cars with engine conforming to original Formula 2 specification built and raced between January 1972 and December 1978 with a maximum capacity of 2000cc but excluding ground effect cars.

Class D: Cars built to conform to either Formula 2 or Atlantic regulations but without aerodynamic devices manufactured and raced after January 1967.

3) General regulations

All cars must comply with the appendix K of the FIA International Sporting Code and have a current valid FIA HTP. A copy of the front page must be sent together with the Championship registration form.

It is strongly recommended that all suspension and other stressed and safety related components over 5 years old are checked for integrity at least every 2 years, by non destructive testing methods, where possible.

4) Chassis

must comply with the original design specification.

5) Suspension

Must be as the original type for the car, it is forbidden to alter the working of the suspension by modifying the pick up points. Rising spring rates are forbidden. Dampers may be oil or gas but with no more than two way adjustment. Remote damper reservoirs are forbidden.

6) Fuel

Commercial fuel as described by the FIA must be used

7) Data logging/Radio equipment

No electronic data logging or radio communication between driver and pit is allowed on the car. The presence of such equipment, WHETHER IN USE OR NOT, will be deemed in contravention of the rules and the event organisers may apply penalties.

8) Bodywork

Ground clearance 40mm

It must comply with the FIA Regulations laid down in the FIA yearbook of the particular year the car was manufactured and its participation in International competition except the wings which should meet the following specification.

Wings may be mounted with Gurney flaps and side plates of period design, rear wings must constructed with no more than two "period profile" elements. All parts of the wing assembly including side plates and Gurney flaps are subject to the dimension regulations.

Wing mounting design and position must be as period and photographic evidence may be requested from competitors to support particular examples.

Rear Wing specification.

| | | |
|------------------------------------|-----------|--------|
| Max height from from the ground | All cars | 90cm |
| Max width | All cars | 110cm |
| Max overhang from axle centre line | 1971 cars | 70cm |
| | 1972 | Period |
| | 1973 | Period |
| | 1974 | Period |
| | 1975 | 100cm |
| | 1976 | 80cm |
| | 1977 | 80cm |
| | 1978 | 80cm |

9) Brakes

As original specification except that pipes may be replaced by Aeroquip or similar. Pad material is free, no drilled discs.

10) Engines

Cars must be powered by a normally aspirated engine not exceeding 1600cc (class A and B) and 2000cc (for class C) of the type originally fitted to the car during its participation in International competition. A Ford Cosworth FVA may be replaced by the Ford Cosworth BDA engine.

11) Wheels

Classes A, B and D

No more than the original maximum dimensions 10x13" Front 14x13" Rear

Class C

No more than the original maximum dimensions 10x13" Front 15x13" Rear

Replacement wheels will be permitted providing the fitting and dimensions are identical to the original.

12) Tyres

Classes A, B and D

Avon A11 for dry conditions, maximum width 9" Front and 12" Rear

Class C

Avon A11 for dry conditions, maximum width 9" Front and 13" Rear

Avon (standard compound and tread pattern) wet weather tyres may be used when conditions dictate.

13) Minimum Weights excluding driver

Class A and C

| | |
|------|------------------------|
| 1971 | 450 Kgs |
| 1972 | 450 Kgs |
| 1973 | 450 Kgs 4cyl/475 6 cyl |
| 1974 | 475 Kgs 4cyl/500 6 cyl |
| 1975 | 500 Kgs |
| 1976 | 500 Kgs |
| 1977 | 500 Kgs |
| 1978 | 500 Kgs |

Class B 440Kgs

Class D 420Kgs

Championship Organising Club:



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