FÉDÉRATION INTERNATIONALE
DE
L'AUTOMOBILE

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International Sporting Code

and

Appendices

1964

APPENDIX C

SPECIAL REGULATIONS FOR SPORTSCARS

200. **Classes.** — Vehicles of the "Sports" category, being the subject of the present regulations, shall be distributed, in view of their participation in competitions, according to their engine cylinder capacity in one of the 15 following classes :

1 - Cars with an engine cylinder capacity inferior or equal to 400 cc.

2 - Cars with an engine cylinder capacity exceeding 400 cc. and inferior or equal to 500 cc.

3 - Cars with an engine cylinder capacity exceeding 500 cc. and inferior or equal to 600 cc.

4 - Cars with an engine cylinder capacity exceeding 600 cc. and inferior or equal to 700 cc.

5 - Cars with an engine cylinder capacity exceeding 700 cc. and inferior or equal to 850 cc.

6 - Cars with an engine cylinder capacity exceeding 850 cc. and inferior or equal to 1.000 cc.

7 - Cars with an engine cylinder capacity exceeding 1.000 cc. and inferior or equal to 1.150 cc.

8 - Cars with an engine cylinder capacity exceeding 1.150 cc. and inferior or equal to 1.300 cc.

9 - Cars with an engine cylinder capacity exceeding 1.300 cc. and inferior or equal to 1.600 cc.

10 - Cars with an engine cylinder capacity exceeding 1.600 cc. and inferior or equal to 2.000 cc.

11 - Cars with an engine cylinder capacity exceeding 2.000 cc. and inferior or equal to 2.500 cc.

12 - Cars with an engine cylinder capacity exceeding 2.500 cc. and inferior or equal to 3.000 cc.

13 - Cars with an engine cylinder capacity exceeding 3.000 cc. and inferior or equal to 4.000 cc.

14 - Cars with an engine cylinder capacity exceeding 4.000 cc. and inferior or equal to 5.000 cc.

15 - Cars with an engine cylinder capacity exceeding 5.000 cc.

201. **Weight.** — When the Supplementary Regulations for a competition impose a minimum weight for cars of the Sports category, this weight must consist of the weight of the manufactured vehicle itself with its component parts, and cannot therefore be arrived at by the addition of anything extra in the way of ballast.

In order to facilitate proceedings, the vehicle may be weighed without draining out the lubricating oil, in which case the following will be added to the minimum weight required by the supplementary regulations :

Classes	1	to	5	= 5 kilos.
Classes	6	to	10	= 10 kilos.
Classes	11	to	14	= 15 kilos.
Classes	15			= 20 kilos.

202. **Chassis, Ground clearance, Lock.** — The car, equipped with the wheels and tyres which will be used for racing, with an empty fuel tank and nobody aboard, must be able to run over a mass of 80 cm × 80 cm and 12 cm high. Moreover, the car with driver aboard and with the amount of fuel which is necessary to start the event must, in any case, be able to drive over, under its own power, a mass of 80 cm × 80 cm and 7 cm high.

The turning radius shall be 6 m 75 maximum, in other words the car must be able to make a complete turn without backing, between two parallel lines 13 m 50 apart.

203. **Self Starter.** — A self-starter fitted to the vehicle in proper working order is obligatory. It must be used at the start of the competition, and none of its parts may be removed during the event.

All other means of starting up the engine are prohibited, and penalties in case of non-functioning of the automatic self-starter at the beginning or in the course of the competition shall be laid down in the supplementary regulations.

204. **Braking safety.** — The braking system should be ensured in such a way that the brake pedal normally controls the 4 wheels.

In case of a leak at any point of the piping or any failure in the braking transmission the brake pedal shou'd continue to operate on at least two wheels on one same axle.

205. **Fuel tanks.** — The total capacity of the fuel tanks (main and auxiliary, if such exist) shall not exceed the following maxima :

Cars of an engine cylinder-capacity up to 1.000 cc. : 70 L.

Cars of an engine cylinder-capacity from 1.000 cc. to 1.300 cc. : 85 L.

Cars of an engine cylinder-capacity from 1.300 cc. to 1.600 cc. : 100 L.

Cars of an engine cylinder-capacity from 1.600 cc.. to 2.000 cc. : 110 L.

Cars of an engine cylinder-capacity from 2.000 cc. to 2.500 cc. : 120 L.

Cars of an engine cylinder-capacity from 2.500 cc. to 3.000 cc. : 130 L.

Cars of an engine cylinder-capacity exceeding 3.000 cc : 140 L.

206. **Coachwork - Seats.** — Coachwork must be completely finished and offer no makeshift element. They must offer at least TWO seats of equal dimensions located on either side of the longitudinal axis of the car, and of the same height, without prejudicing the normal system of adaptation to the size of the driver.

The inside minimum width shall be :

90 cm for cars with engine cylinder capacity inferior or equal to 1.000 cc.

100 cm for cars with engine cylinder capacity exceeding 1.000 cc.

This dimension shall be measured at the immediate rear of the steering wheel, perpendicular to the longitudinal axis of the car. It must be maintained on a minimum height of 25 cm.

The passenger's seat shall remain available during the whole of the event. It shall not be either partly or totally covered and shall offer the same conditions of comfort, room and protection as that of the driver's. However the passenger's seat may be sheltered by means of a cloth or any

similar supple material liable to be quick'y removed by hand without using any tools. Under no condition may the seats serve as a holder to a sparewheel or be combined with the fuel tank(s). Tanks shall be placed outside the cabin so as to protect the passengers of the car from any fumes or direct splashing of fuel.

The transmission organs (shafts and cardan joints) must be under the floor boards or be fitted in tubes or casings. The floor boards, tubes or casings must not be of a temporary nature but must be properly joined together and firmly fixed to the coachwork or the chassis.

Front seats must fulfil the conditions set out hereafter (Fig. 1 and 2).

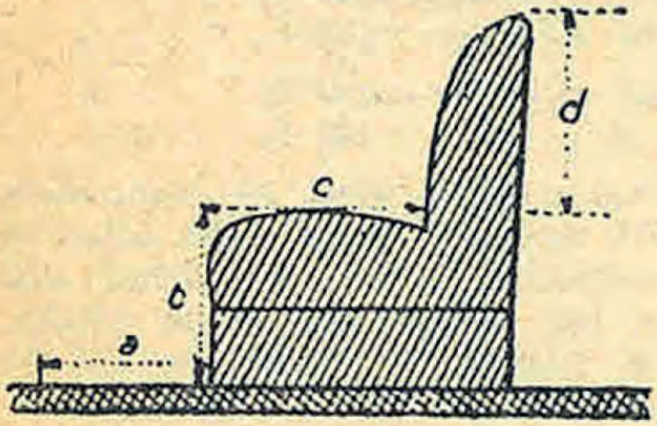

Fig. 1 (Scale : 1/25)

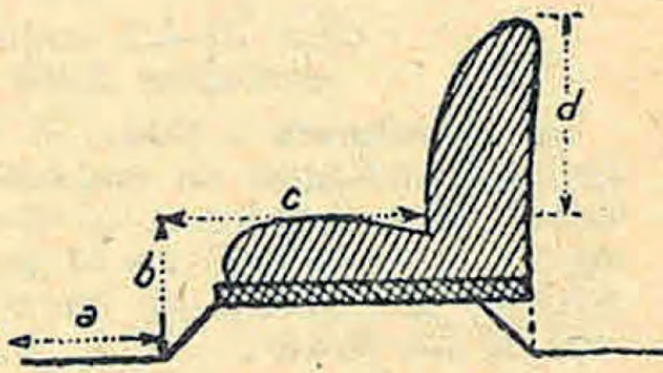

Fig. 2 (Scale : 1/25)

a is always measured horizontally and parallel to the longitudinal axis of the chassis, between two vertical planes perpendicular to the longitudinal axis and delimiting from front to rear the open space on a level where such measurement is taken.

For the driver's seat, a is measured on the floor level, or at the bottom of any recess if need be, from the perpendicular of the furthest pedal in its position of rest.

For the passenger's seat, this measurement is taken at a height of 20 centimetres above the floor, or at the bottom of the recesses, if need be.

In case of movable seats it is forbidden to alter the position of any seat while the cars are being measured.

b is measured vertically from the rear of **a** to the horizontal plane tangent to the highest part of the cushion as shown on the drawings.

c is measured in the horizontal plane defined above from the upper end of **b** parallel to **a** and in the middle of each seat, up to the vertical plane perpendicular to the longitudinal axis of the chassis and tangent to the foremost point of the back of seats.

Back of seats must have a minimum height of 30 cm. measured vertically from rear of **c**.

The arrangement of the body must be such that :

a + **b** + **c** = 1 m. 10 at least.

The minimum width for the foot space (for each person) must be 25 cm measured perpendiculary to the longitudinal axis of the chassis plumb with the pedals.

207. **Doors.** — All vehicles shall be equipped with at least one rigid door on either side, with a closing device and hinges, giving direct access to the seats. They shall, when they are opened, free a space enabling to frontally slide through a rectangle of 50 cm by 30 cm.

Vehicles with a frontal or a rear door and the engine cylinder capacity of which is inferior to 500 cc may have only one door.

There shall always be a means of removing immediately the passengers whatever the position of the car.

208. **Windscreen.** — The windscreen is compulsory. If it is broken or looses its transparence on more than three quarters of its width in the course of a race on a closed circuit it must be urgently replaced at the pit under pain of exclusion from the race. It shall be placed symmetrically with regard to the axis of the car and have the following minimum dimensions :

Width, chord measurement :

— 90 cm for cars with cylinder-capacity inferior or equal to 1.000 cc.

— 100 cm for cars with cylinder_capacity exceeding 1.000 cc.

Height :

— 15 cm measured vertically all along the minimum width.

It shall be efficiently attached to the hood or to the roof of the car, if of closed body type.

If the windscreen is equipped with glass, only glass of safety type shall be permitted.

209. **Windscreen wiper.** — The windscreen must have at least one automatic wiper, placed in front of the driver ; the surface action of the wiper should be sufficient for the driver to be able to see the road distinctly from his seat.

210. **Mudguards.** — Mudguards of vehic'es must not include temporary parts and they must be firmly affixed.

The wings must be placed exactly above the wheels and they must cover them effectively by surrounding at least a third of the circumference. It will, however, be permitted to make in each wing an opening not exceeding a maximum of 200 square centimetres to enab'e the driver to check the condition of his tyres.

The width of wings must be such as to cover the tyres completely when the wheels are not steered. In those cars where the mudguards are entirely or partly overhung by the structure of the body, the combination of mudguards and body, or the body alone, must nevertheless fulfil the above-mentioned requirements as to protection.

The rear extremities of the front and rear wings must not be higher above the ground than a horizontal line passing through the center of the wheel hub cap.

Wings fitted on the wheels and liab'e to turn when the wheels are steered are prohibited. Wings must therefore be solid with the body, there being no gap between them.

211. **Closed cars.** — Bodies of closed cars, convertible or not, must correspond at least to all the conditions indicated above for open cars.

Bodies of closed cars must be established in such a way as to ensure perfect visibility for the driver. The windows must be fitted with safety glass.

The minimum size of the panes must be such as to include a rectangle measuring :

a) For the front and rear windows : 40 cm wide on 25 cm height.

b) For the back window : 50 cm total width, composed of one pane, or several panes inserted into separate frames. Height : 10 cm all along the width, measured vertically.

During races, either by means of open windows or by a special opening, a sufficient draught must exist to prevent gases from accumulating inside the car.

Lastly, the vertical height measured plumb with the driver between the roof or hood and the lowest part of the seat cushion must be at least 85 cms.

212. **Luggage space.** — A covered space shall be provided, forming an integral part of the body, but outside the space occupied by the front seats. It must be able to contain a trunk measuring 65 cm × 40 × 20, excluding the spare wheel, the tools, or the folded hood.

213. **Wheels and tyres.** — All the wheels of the car shall have the same diameter.

All through the competition, at least one spare wheel, with tyre, identical to one of those mounted on the car, must be placed outside the space reserved for occupants of the vehicle, and in such a manner that the normal working of the door is not impeded. Extra spare wheels may, if necessary, be placed in the rear seats of cars for more than two passengers, but in no case may they occupy the space reserved for passengers in the front seat(s).

During competitions, and for safety reasons, spare wheels placed outside the body must comprise at least two kinds of systems to fix them, which must be independent one from the other (for instance a hub shaped attachment and straps).

Dimensions of tyres are free.

214. **Rear-reflecting mirrors — Silencer — Lighting and Warning apparatuses.** — Vehicles must compulsorily be fitted with :

1) A rear-ref'ecting mirror with a reflecting surface of at least 50 square centimetres.

2) An efficient silencer.

The efficiency of a silencing system is thus defined and verified : the exhaust shall give the impression of a muffled and diminishing sound in which the explosions of each cylinder are not strong'y accentuated.

The exhaust pipes shall be arranged so as not to raise any dust.

The sound and luminous signalling devices shall be in working order from beginning to end of the competition.

The lighting devices shall comply with the provisions of the International Convention on Motor Traffic. They shall furthermore be in working order at the start of the competition and remain so during the normal hours of functioning as well as during the hours which are foreseen in the Supplementary Regulations.

The Supplementary Regulations shall lay down what penalties apply in case of the above accessories being broken, lost, rendered partly or completly useless.

However, damage done to glass by projection of stones shall not be subject to penalization and the replacement of burnt out electric bulbs shall always be authorized.

215. **Special provisions.** — All the integral parts of the body, such as front and rear mudguards, supports and frame of windscreen, hoods, doors, sparewheel attachments, must be maintained in normal position of use until the end of the event (or if need be, repaired at the first passage at replenishment pit.

All vehicles corresponding to the above characteristics must be admitted in all International Competitions for Sportscars. But this obligation shall not prevent promoters from refusing entry to a competitor, on account of any other reason.