GENERAL REQUIREMENTS FOR CARS AND DRIVERS

Schedule H - Fire Extinguishers

(not applicable to Superkarts)

1. Each automobile in any competition other than non-speed events must be equipped with a fire extinguisher which complies with the following conditions and is properly fitted at a suitable location.

1.1 Hand held fire extinguishers:

(i) must remain restrained under an acceleration of 25G;

(ii) must be capable of removal by the driver (or crew, where applicable) without the aid of tools.

(iii) must be inspected by scrutineers at least once every six months, or otherwise prior to competition. This involves visually checking the unit and its mountings for damage, checking the pressure of the contents, and shaking the container to check for settling of the extinguishant. Where practical the extinguisher should be weighed.

1.2 Each fire extinguisher homologated by the FIA (plumbed-in type) must be serviced every two years, either by the manufacturer or their agent, according to the procedures laid out by the manufacturer.

- Service records must be made available to scrutineers on demand.

2. SPEED EVENTS, DRIFTING AND RACES

Each automobile must be fitted with a fire extinguisher(s) in accordance with Table 1.

The fitment of an "on-board" extinguishing system homologated by the FIA shall be an acceptable alternative to the fitment of a separate extinguisher.

2.1 All racing cars of Formula 4000 and Formula 2:

(i) When competing in circuit races only, shall be required to be fitted with a fire-extinguishing system of at least 5kg extinguishant capacity, at least half of which must be placed forward of the engine, but to the rear of the foremost pick-up points of the front suspension.

The system must include a manual triggering device, operable by the driver on board or by a helper outside the vehicle, the location of which must be indicated by a letter "E" in a red circle. The direction of the outlet/s of the extinguishant is free.

The operating system must be designed so that even if the battery of the car is inoperative, the extinguisher will still function.

(ii) In other than a circuit race must be equipped with at least a fire extinguisher in accordance with Table 1.

3. ROAD EVENTS

(i) Each automobile must be fitted with a fire extinguisher(s) in accordance with Table 1.

(ii) In addition to the above extinguishers, Production Rally Cars, Showroom Rally Cars and Groups A, N and S2000 Rally Cars shall ~~are to~~ be equipped with a plumbed-in fire extinguisher system, homologated by the FIA, in accordance with the following:

(a) for ARC events:

~~All vehicles~~ Each vehicle, regardless of date of manufacture, except as provided for in this sub-regulation.

Drivers competing in their home State*, in vehicles manufactured prior to 1 January 2000, shall be exempt from this requirement.

The extinguisher system must comply with the specifications either in force at 1 January 2001 or in force on the date of issue of the vehicle log book, whichever is the later.

(b) State Championship events or other major rallies, other than ARC:

~~All vehicles~~ Each vehicle whose original date of manufacture is post-1 January 2000**.

(iii) International events: All cars being used in International events must comply with the FIA requirements for fire extinguishers.

* Note: Where, in a particular year, there is no round of the ARC in a driver's home State, a driver may nominate an adjoining State to be his home State.

** Note: This date refers to the original date of manufacture of the vehicle, and not the date on which it was built as a rally car.

4. OFF ROAD EVENTS

(i) Each automobile must be fitted with a fire extinguisher(s) in accordance with Table 1.

(ii) A plumbed-in extinguishing system homologated by the FIA may be fitted in addition to the above.

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Table 1

Event Type	Standards required to meet	Mininum total capacity	Number of extinguishers required
Speed, Drifting, Race	AS1841 Except AS1841.2	900g	1 or more
Off Road		1.8kg	
Road	AS1841.5	2.0kg	1 or 2
	AFFF or other extinguishant permitted by the FIA	2.4L @ 12.0 bar (or as otherwise determined by the FIA)	

Note: Halon extinguishers (1201 or 1311, including BCF) are not permitted under civil legislation.

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