



# MOTORSPORT SOUTH AFRICA NPC

Reg. No 1995/005605/08

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## MSA GENERAL CIRCULAR 3 OF 2021 (REVISED)

Although the regulations surrounding fire extinguishers in race cars – with specific reference to GCR 257 and SSR 2 A iii) – have for a number of years required extinguishers to be serviced every six months, MSA is aware of the financial pressures facing competitors in the current economic environment. Taking this into account, and having researched the matter, MSA is comfortable to increase the maximum time permitted between the servicing of extinguishers to twelve months. Accordingly, the relevant regulations are hereby amended as follows:

### GCR 257. PROTECTION AGAINST FIRE

In all automobiles taking part in competitions, there must be some form of protection between the engine and the driver's compartment, and the driver's compartment and the fuel tank, suitable and sufficient in the case of fire for preventing the passage of flame. Any vehicle competing in a competition, **and which is not fitted with a plumbed-in fire extinguisher system**, shall be fitted with a **dry powder** fire-extinguisher **suitable for Class B fires** (minimum capacity of 1.5kg unless a higher capacity is stipulated in the relevant category/event regulations) in a place accessible to the driver, when strapped in, and officials. The fire extinguisher shall be in good working order, and evidence must be furnished to prove that the extinguisher was purchased new or serviced within the twelve months prior.

The aforementioned servicing requirement does not apply to Fire Stryker extinguishers, which are also acceptable as an additional safety measure.

**The following minimum fire extinguisher capacities shall apply unless a higher capacity is stipulated in the relevant category/event regulations:**

1. Single Seater circuit cars – 1.0kg minimum
2. All other race cars – 1.5kg minimum

**In exceptional circumstances (for example, where available space in the race car is severely limited), MSA may, on application from a racing category, grant permission for the use of Fire Stryker extinguishers as a replacement for a conventional fire extinguisher.** Extinguishers containing carbon tetrachloride are prohibited.

### SSR

#### 2. ELIGIBILITY OF VEHICLES (See GCR's 245, 247, 249, 253, 254, 259)

##### A. CARS

- iii) **See GCR 257 for fire extinguisher requirements.** Unless the regulations for a particular form of racing specify a larger capacity, the fire extinguisher shall have a minimum capacity of 1.5 kg and proof shall be furnished of purchase or service within the previous twelve months. Equivalent Fire Stryker extinguishers are also permitted as an additional safety measure and the servicing requirements do not apply in this instance. Extinguishers containing carbon tetrachloride are prohibited.

**VIC MAHARAJ**  
**SPORTING SERVICES MANAGER**

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*MOTORSPORT SOUTH AFRICA IS THE ONLY RECOGNISED MOTORSPORT FEDERATION IN SOUTH AFRICA*



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