



IN RESPONSE TO THE DEMAND OF COMPETITORS THE SENTINEL SYSTEM HAS EVOLVED

**THIS NOTICE CONCERNS ALL COMPETITORS, INCLUDING THOSE ALREADY
EQUIPPED WITH THE SENTINEL MANDATORY KIT**

M Previously, when the driver of a car or truck sounded the horn for other purposes than
a indicating their intention to overtake another competitor, the Sentinel system's audible
n warning was activated in all the vehicles located in the immediate vicinity.
d However, competitors do not only use their horn to overtake. They also use it to signal their
a presence to a pedestrian, as a greeting or to say 'thank you'. Whatever the reason, its use sets
t off the Sentinel system of all nearby vehicles.
r As a result, certain competitors preferred to switch off their Sentinel system to avoid being
y unnecessarily disturbed. They consequently started stages without Sentinel's protection and
were difficult to overtake.
THE SOLUTION: A cable with its own push-button control instead of a connection to the
car's existing horn control as was previously the case.
In this way, when the vehicle's existing horn is used for other reasons, it no longer sets off the
Sentinel buzzer in nearby vehicles.
New car and truck competitors will automatically receive the new ALM2 push-button
cable.
**Car/truck competitors already equipped with the system must order the new ALM2 push-
button cable.**

⇒ PROBLEMS DISTINGUISHING BETWEEN THE 'I WANT TO OVERTAKE' SIGNAL AND THE ACCIDENT WARNING
ALARM

Previously, it was the intensity and duration of the audible and flashing light signals that permitted
drivers to distinguish between the two types of warning. However, in the heat of the moment, certain
drivers had a tendency to confuse the 'I am looking to overtake' signal and the 'accident warning'
alarm.

The solution: The buzzer function remains unchanged (two different signals). **However, the
flashing light function will only be activated to give advanced warning of an accident.**

☞ For competitors equipped with the LUM1 flashing light (recommended), there will no
longer be any doubt:

If the buzzer sounds and...

- the flashing warning light IS activated, then the hazard is in front of the car (accident).
- the flashing warning light IS NOT activated, it means the 'I want to overtake' signal of
another car has been activated. The danger is behind (the competitor behind wishes to
overtake).

☑ What is SENTINEL?

Sentinel is a safety system fitted to all racing vehicles. It has three principal functions:

- **The vehicle behind wants to overtake:** When the driver of a car or truck presses on the push-button control, a signal is transmitted to the competing bike/car/truck that it wishes to overtake (range: 150 metres). The driver about to be overtaken receives an audible warning.
- **Accident warning alarm:** If a bike/car/truck is stopped in a dangerous position (concealed behind a dune, on its roof after a rollover, etc.) and risks being hit by an approaching vehicle, the driver simultaneously presses on the two 'Alarm' keys of his Sentinel keyboard. The warning signal alarm is transmitted to approaching bikes/cars/trucks in the form of an audible signal plus a flashing light (range of up to 500 metres).
- **Data recorder for organizer's purpose:** Digital time recording of ON, OFF, overtaking signal sent and received, alarm signal sent and received, race numbers of the competitors (emitters and receivers).

☑ What do I need?

- **Mandatory:** Push-button power cable ALM2, sound buzzer SNR1 and mounting-bracket FIX1
- **Recommended:** Flash-light LUM1, which helps you to distinguish the 'I want to overtake' signal and the accident warning alarm.

You **have to install** these items before the scrutineering. Any bad installation will have to be remake on the spot by your care: this delays you in the course of the technical scrutineering. Your time to finish the technical scrutineering being limited, the organizer would be able to inflict penalties to you.

☑ When will I receive the equipment?

- We'll send the mandatory kit as soon as we receive your order form
- You'll get the Sentinel unit during the scrutineering

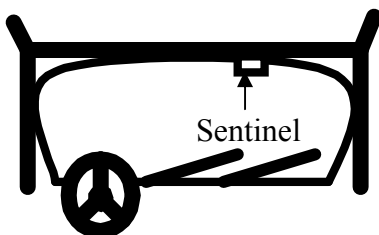
☑ When will I return the Sentinel unit?

You have to return it **at the end of the race** or **at the bivouac** in case of a retirement.

You **have to demand** a receipt mentioning the appearance of your Sentinel.

If the Sentinel is not returned 4 weeks after the end of the race, it will be taken on your deposit.

☑ Where do I install the equipment?



OK



OK



NO Sentinel can not see the road

☺ Further information and drawings will be sent in your parcel ☺