

## APPENDIX 3 / ANEXO 3

### SPORTING REGULATION REGLAMENTO DEPORTIVO

<b>Telemetría. Cámaras</b>	<b>Radios.</b>	<b>Cronometraje.</b>	<b>Art. 15</b>	<b>Telemetry. Cameras</b>	<b>Radios.</b>	<b>Timing devices.</b>
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El cronometraje automático será obligatorio, realizándose con un sistema de "**transponder Mylaps**" y el **Mylaps X2 Racelink system**, todos los participantes deberán estar en posesión de los mismos; en otro caso deberán acudir al servicio de cronometraje para que les sea instalado el transponder y X2 racelink correspondiente.

La conservación de los aparatos oficiales de cronometraje instalados en los vehículos es responsabilidad del concursante.

15.4

The automatic timekeeping will be mandatory, carried out with a "**Mylaps transponder**" and **Mylaps X2 Racelink system**, all the Competitors must be in possession of them; otherwise they must go to the timekeeping service so that the corresponding transponder and X2 Racelink can be installed.

The conservation of the official timing devices installed in the vehicles is the responsibility of the competitor.

System description:

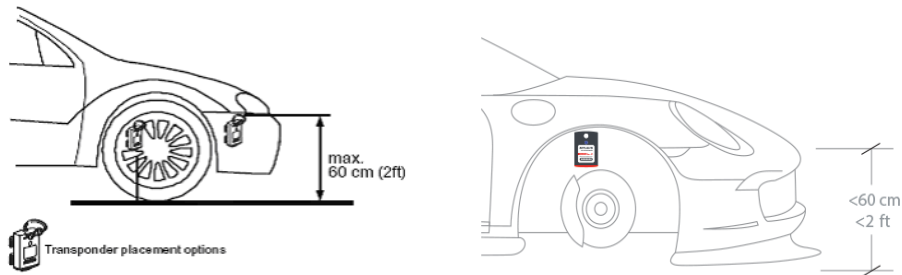
- 1.- *Transponder*
- 2.- *Mylaps X2 Racelink*

#### **1.- Timing Transponder**

All teams shall fit their vehicles with a MyLaps transponder. The timing transponder must be mounted in the front right wheel arch behind the front axle as shown underneath. The illustration below refers to all vehicles. Consult the Series Technical Manager or Scrutineer if needed.

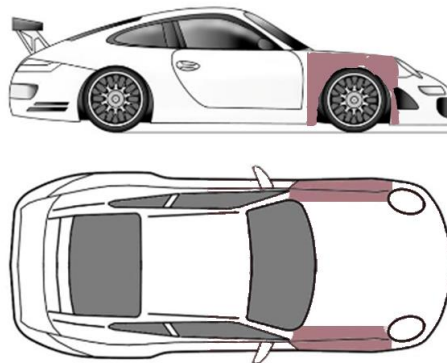
If you have driver-ID system from Mylaps installed please communicate it and the driver order to timekeeping.

a) *Transponder positioning (general information)*



Transponder placement options

TRANSPONDER INSTALLATION AREA



The mounting position of the transponder of a rechargeable or direct powered transponder is the same. The position must be identical on all cars competing in the championship. Fix the transponder vertically, at a maximum of 60cm (2ft) above the track. Make sure that the transponder has a clear view to the track with no metal or carbon fibre underneath. Maximum operating temperature should not exceed 122F/50°C.

Please always remember that **metal** and/or **carbon** will block the signal of the transponder and avoid being detected by a loop. Carbon will produce this effect more intensely even than metal. Also, bundles of electric cables will disturb the signal in such a manner that the loop cannot receive the signal.

The maintenance, fixing and use of the timing devices are responsibility of the competitor. The malfunction will involve, during any practices or qualifying, a compulsory stop at the pit box to replace or repair it.

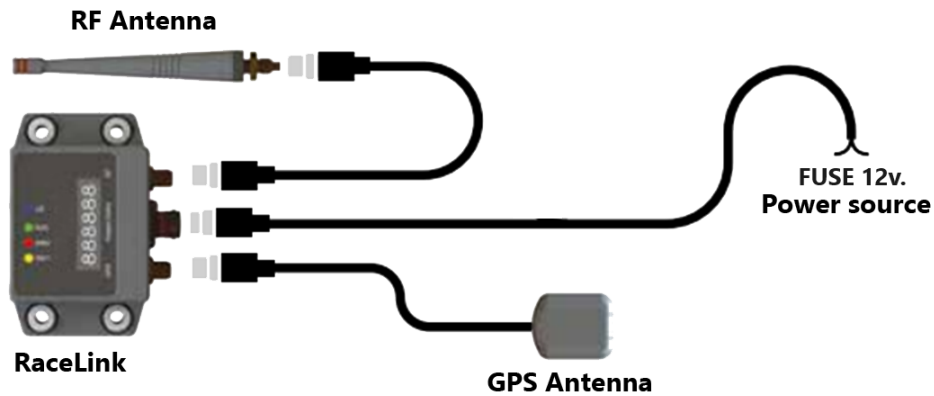
*b) Compatible Transponders*



**2.- Mylaps X2 Racelink**

Each car must be fitted with a MyLaps X2 RaceLink system. Both “Club” and “Pro” versions are permitted.

The system must be used together with the RF antenna and GPS antenna, these antennas must be mounted on the outside of the car, with a clear view of the sky.



The X2 link system is used to:

- send Live Positioning (GPS) for Race Control, teams and Spectators
- Live Speed Monitoring (TV Graphics, Pit Lane control and during Safety procedures)
- Improve Track Limits identification
- Overtaking and/or speeding under yellow flag (GPS Speed and Position)
- Incident Analysis (Replay: Speed, Position)
- Rolling Start Control (Position, Speed)
- Onboard marshalling (with the internal color leds or the optimal external display)



Installation examples (preferred position above the dashboard so that the driver can see the LEDs)

The Organising Committee  
El Comité Organizador





Madrid, Marzo/March 2024

