**Electronic Driver Aids**

**At round 1 of the SORC series this year, it was noted that at least person was using a device that had the potential to be classed as an electronic driver aid. In the case mention, it is built into a Spektrum RC receiver, but the technology also exists with other manufacturers as well as optional plug in devices (eg gyro’s). The 2015 handbook is not explicit about driver aids so clarification was sought from the BRCA section chairman: his reply is below.**

We know about these devices.  I gave the Section ruling at a committee meeting early last year and it was also very clearly covered at National Drivers Briefing last year.

THESE DEVICES ARE STRICTLY NOT ALLOWED at any Section Sanctioned events.

At the 2014 agm in Oct., I proposed a new rule to cover all the possible 'driver aid' devices that could be used, including a very strong penalty issued to anyone using them.  The rule was accepted as a General Rule covering all sections.

The rule below should have been included in the 2015 Handbook but was somehow missed.

New Rule:

**14. Electronic Driving Aids.**

Steering and driving/brake can only be operated by direct action of the driver using the Radio. The use of traction control devices, active suspension devices and any steering control aided by gyroscopes, 'G'-force sensors or devices giving a similar effect is strictly forbidden. Sensors are only allowed for the purpose of passive data recording and not for adjusting the performance of the car whilst in motion.

It is not allowed to use any form of telemetry with active transmission, which in the opinion of the event officials or steward, is judged to give a competitor an advantage during any race.
Clarification: It is not allowed for any radio/wireless signals to be transmitted from the car to an external source during the race that is judged to give the driver a competitive advantage during that particular race.

Drivers found using any of the above forbidden items/devices will be subject to disqualification from the event where the items are used and can be banned from all BRCA events for a period of up to 10 years.

Unfortunately, recognising these devices is not easy to do.  There are many Radio Manufacturers that now do a solid state receiver that contains gyro type activation and most of them look like a normal receiver.  Even if you check the receiver Part numbers, it may not stop their use, as anyone that really wants to cheat could simply swap the labels.

There is no way we can issue a list of receivers that should not be used as new ones are being released all the time.

Therefore we included a penalty that is so severe, that it should stop any driver taking the chance of using one.  This being the best course of action that we can apply.

You should inform drivers at drivers briefing that the above rule applies and that it should have been in the 2015 Handbook.

Best regards,

Paul.

**Summary**

**It is the driver’s responsibility to ensure that no electronic driving aids are used.**

These devices typically have an option to disable the electronic driving aid functionality at the receiver, as well as the transmitter: we require the function to be disabled at the receiver. If you are in any doubt about disabling this functionality, please check the information on the manufacturer’s website; or, if still in doubt, where you purchased the item from.