

BELCAR ENDURANCE CHAMPIONSHIP 2021

ADDENDUM 1

BELCAR PROTO BALANCE OF PERFORMANCE

Version: **01**

Valid from : 20-4-2021

The Balance of Performance Decisions are taken by the promoter of the championship in accord with RACB Sport.

This Balance of Performance only concerns BELCAR PROTO cars.

All cars in BELCAR PROTO have to comply with this BoP with immediate application starting from the date of publication of this document. This validity will only be cancelled by a newer BoP addendum.

All cars subject to a boost pressure limit control in the table below will be required to install the necessary equipment defined by RACB to read and control data acquisition (logger, sensors, etc.).

Competitors are responsible for the correct installation of the system. Wrong installation will automatically invalidate any data and be considered as a technical infringement.

Information about the required data logging system must be requested to RACB by contacting lb.sport@racb.com

These Balance of Performance decisions are not subject to appeal.

VISA RACB: T01-BELCAR/B21-ADD1



Table 1 : Weight and restrictors

Chassis Manufacturer	Chassis Model Name	Engine	Car weight (kg)			Restrictor
			Minimum Weight	Ballast	Final	
Wolf Racing Cars	GB08 TORNADO	V Motor - Turbo engine	570	+60	630 kg	Maximum diameter of the restrictor: 41 mm*
Wolf Racing Cars	GB08	V Motor - Turbo engine	570	+20	590 kg	Maximum diameter of the restrictor: 41 mm*
Wolf Racing Cars	GB08 CN	Honda engine	570	0	570 kg	Maximum diameter of throttle valve : 64 mm
Norma	M20FC	Honda engine	570	0	570 kg	Maximum diameter of throttle valve : 64 mm
Norma	M20FC	Peugeot EP6 - FIA CN Turbo engine (+NVO)	570	0	570 kg	Maximum diameter of the restrictor: 33 mm

*Subject to boost pressure control, see table 2

Table 2: Boost Pressure control

Engine	V Motor - Turbo engine	V Motor - Turbo engine
Chassis Model	GB08 TORNADO	GB08
RPM	Pboost limit (barA)	Pboost limit (barA)
4000	1.4	1.6
4500	1.4	1.6
5000	1.4	1.6
5500	1.4	1.6
6000	1.4	1.6
6500	1.4	1.6
7000	1.4	1.6
>=7500	1.4	1.6

About boost control:

- Values are absolute pressure for ambient pressure of 1010mbar.
- Competitors must adjust boost pressure relative to ambient pressure declared for each event : corrected Pboost limit = BoP Pboost limit x (Pamb/1010)