

## REGULATION CHANGES FOR CONSULTATION

Committee:	Speed Events Committee
Date of Meeting:	26 <sup>th</sup> July 2023
Closing date for consultation:	1 <sup>st</sup> September 2023
Email for comments:	<a href="mailto:Speedconsultation@motorsportuk.org">Speedconsultation@motorsportuk.org</a>

## Section N – Autocross & Rallycross

### Proposed Regulation

#### .01 Cross Car

**N.2.17.7.** Cross Car (XC) and Cross Car Junior (XC Jnr.) are rear engine 4 wheeled (2 wheel rear drive) single seater vehicles with a multitubular space frame chassis which must have a safety cage as an integral part of the chassis. Motorsport UK have adopted the FIA technical regulation guidelines and these are available upon request (with the exemptions detailed in 2.17.7.1.).

- (i) XC – Cross Car. A Competitor may participate from their 16th birthday. The minimum vehicle weight with the driver wearing full racing apparel on board and with the fluids remaining at the moment at which the measurement is taken will be ~~425~~ 400kg with a recommended vehicle power of 130hp.
- (ii) XC Jnr. – Cross Car. A category reserved for drivers having reached the year of their 14th birthday and who may continue until 31st December of the year of their 16th birthday. The vehicle power will be no greater than 75hp with a minimum vehicle weight ~~of~~ with the driver wearing full racing apparel on board and with the fluids remaining at the moment at which the measurement is taken 410 ~~385~~kg
- (iii) The minimum vehicle weight with neither the driver nor full racing apparel and with the fluids remaining at the moment at which the measurement is taken is 345kg. At no time during the competition may a vehicle weigh less than this minimum weight.

**N.2.17.7.1.** FIA Technical Regulations for Cross Cars permitted exemptions:

- (i) The FIA homologated ECU may be replaced with the ECU specific to the series model of motorbike engine. The ECU may be further restricted by Championship Regulations or SRs in respect of a stand alone event.
- (ii) The manifold and exhaust is free (J.5.16 and J.5.17. applies)
- (iii) Tyres are free (subject to Motorsport UK approval)
- (iv) The series model of motorbike engine GSXR K is permitted

**Date of Implementation: 1<sup>st</sup> January 2024**

**Reason:** The Autocross & Rallycross Sub Committee were asked to consider exceptions to the Cross Car Technical Regulations which would reduce the overall cost of the vehicles and which would also accord with national cross car in Europe where other ASNs do not fully comply with the FIA regulations. In addition the Sub Committee were advised that the FIA had amended their weights and therefore the proposals to 27.17.7. realigns the weights.