Reminder of some key points of the technical regulations and recent changes

The latest versions of all technical regulations and the Sporting Regulations are available from *https://www.fia.com/regulation/category/100*.

1. Appendix L – chapter III - 1 – Helmets

The helmets homologated to the FIA standards **8858-2002 and 8858-2010** (Technical List N°41) are not accepted since 2024. For your information, find here below the link to the FIA Standard Guidelines for Helmets:

guidelines_helmets

2. Appendix L – chapter III - 2 – Flame-resistant clothes

All drivers (and co-driver(s)) entered in an event of the World Rally-Raid Championship or of the World Baja Cup, must wear clothes (overall as well as a balaclava, top and bottom underwear, socks, shoes and gloves (optional for co-drivers)), **homologated to the FIA 8856-2018 standard** (Technical List No 74).

The use of clothes **homologated to the FIA 8856-2000 standard** (Tech. List No 27) remains allowed for:

- ✓ **All drivers and co-drivers in the events eligible for a Regional Baja Cups only, until end of 2025 only**
- ✓ **All crew members of the T5.2 trucks**.

For your information, find here below the link to the FIA Standard Guidelines for Protective Clothing:

guidelines_safety_clothing.pdf

3. Sporting Regulations – Art. 29.6 & 47.1 – Use of overgarment

In case of rainy and/ or muddy conditions, the usage of a waterproof overgarment on top of the drivers' equipment is **authorized provided it complies with EN 14116. The use of garments with index 3 is strongly recommended**. **Any other kind of overgarments, especially karting ones, won't be accepted**.

4. Appendix L – chapter III - 3 – Frontal Head Restraint (FHR)

Always keep in mind to choose your FHR device according to your body shape and to adjust the lengths of the straps by following the recommendations of the FHR manufacturers.

Please have a look at the below documents, all available from the FIA website:

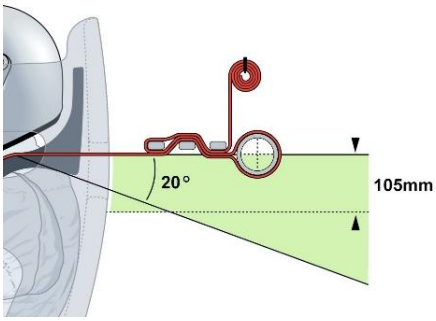
- FIA Standard Guidelines for FHR
- HANS guide and installation specifications
- HYBRID guide and installation specifications

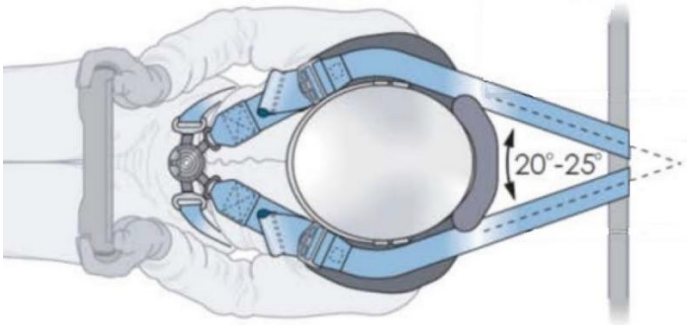
5. Art. 283-2 – Accident Data Recorder (ADR)

All the ULTIMATE vehicles built after the 01/01/2016 and all T1+ vehicles must be fitted with an Accident Data Recorder (ADR) compliant with the FIA STANDARD 8872-2018 (Technical List No 88). The ADR must be installed in accordance with the FIA ADR Installation Specification and manufacturer user's manual.
https://www.fia.com/sites/default/files/l88_approved_adr_-_8872-2018_1.pdf

6. Art. 283-6.2.3 – Safety belts installation – Shoulder straps

Since 1/01/2023, they must be installed in compliance with the drawing shown on the left-hand side here below.
When viewed from above, the angle between the straps must not be out of the 10°-25° range.





7. Art. 283-7 – 2nd manual extinguisher

From the 1/01/2025, all vehicles must be fitted with 2 manual extinguishers.
It is recommended that the 2nd manual extinguisher is mounted in a location where it is easily accessible from outside when the 1st one must remain easily accessible to the crew members (i.e. in the cockpit).
One of the 2 manual extinguishers must be High-Voltage compatible.
From 2027, both manual extinguishers will have to be HV compatible.
List of the HV-compatible extinguishing agents (Art. 253-18.23.c):

- Powder (ABC type extinguishers)
- Novec 1230
- FXG-TEC FE36
- FK-5-1-12

8. Art. 283-8.3 – Minimum distance between driver/codriver helmet and safety cage paddings

For all vehicles fitted with a safety cage homologated after January the 1st, 2024.
The distance between the occupants' helmets and the mandatory safety cage paddings must be **no less than 40mm**. Furthermore, no point of the helmets must not be over a plan defined by 2 nearby tubes of the safety cage or roof reinforcements, fitted with the protective paddings.

9. Art. 283-14.2.1 – Fuel cell ventilation

All fuel cells must be fitted with **at least one breathing system** satisfying the requirements of the article in subject.

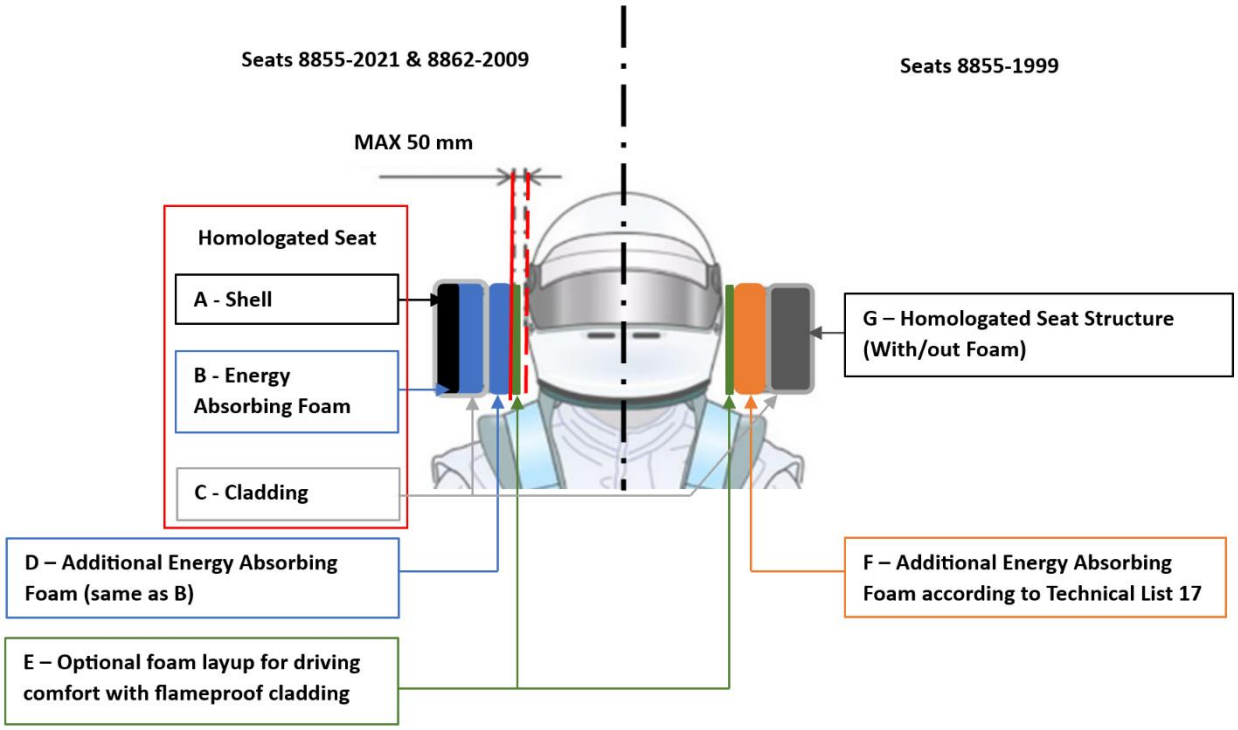
10. Art. 283-20 – 8855-1999 seats

The use of 8855-1999 seats (Technical List No 12) with headrests (i.e. in compliance with the S2000 technical regulations) is recommended but not mandatory. In order to improve comfort and to attenuate impact forces, the FIA recommend the use of add-on paddings on the side head supports and/ or on the back head support.

FIA guidelines for head support add-on paddings:

- A layup consisting of:
  - **E – Optional foam layup for driving comfort**: a soft initial layer, typically around 6 to 12mm, and for example made from polyurethane (PUR 5kPa @40%) non-memory foam facing the helmet.
  - **F – Additional Energy absorbing Foam according to technical list 17** in order to achieve the desired helmet to seat gap
- Wrap the foam with fire-resistant seat cladding and fixed onto the seat with Velcro

The helmet to seat gap is recommended to be around 20mm, but, as free, it may be adjusted on driver's preference.



https://www.fia.com/sites/default/files/l12_approved_seats_115.pdf
https://www.fia.com/sites/default/files/l17_approved_headrest_materials_0.pdf

Have also in mind that the use of seats homologated as per the FIA Standard:
✓ 8855-2021 (Technical List No 91) or
✓ 8862-2009 (Technical List No 40)
will be mandatory in all vehicles, of all groups, from the 1/01/2027.