

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

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

*Preamble: All FIA technical lists related to driver and vehicle safety equipment are also accessible from the following SPORTITY channel: **Closeroad_SE26***

1. Appendix L – chapter III – 1.3 – Helmets

From 1/01/2026, the crew members of a vehicle that won't be fitted with a windscreen (at the pre-event scrutineering of an event) will have to wear full-face helmets.

Furthermore, please be aware that:

- Motocross goggles may be used instead of a visor homologated for a given full-face helmet.
- Nevertheless, if a visor is used, it must be a FIA-homologated visor, unmodified, attached to the FIA-homologated full-face helmet.

For information, the FIA Standard Guidelines for Helmets remain available thanks to the link below:

[Helmets Guidelines](#)

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

All drivers (and navigator(s)) entered in any FIA Cross-Country event must wear clothes (overall as well as balaclava, top and bottom underwear, socks, shoes and gloves (optional for navigator(s))), **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 the **crew members of the T5.2 trucks only**.

For your information, find 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

 If necessary, due to weather conditions and after approval of the Clerk of the Course, the usage of a waterproof overgarment on top of the drivers' equipment may be **allowed provided it complies with EN 14116**. The use of garments with index 3 is strongly recommended.

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

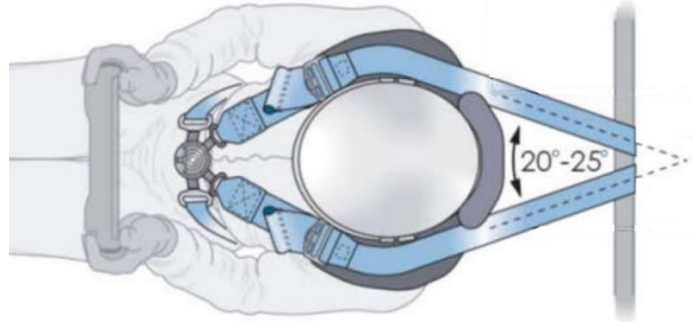
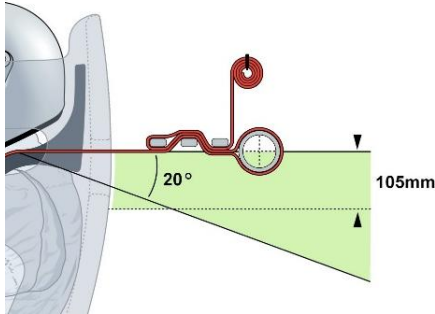
Always keep in mind to choose your FHR device according to your body shape and to adjust the lengths of the straps by following the recommendations of the FHR manufacturers.

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

- [FIA Standard Guidelines for FHR](#)
- [HANS guide and installation specifications](#)
- [HYBRID guide and installation specifications](#)

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

Since 1/01/2023, the shoulder straps must be installed in compliance with the drawings shown below. When viewed from above, the angle between the straps must not be out of the 10°-25° range.



We remind you that the straps of the seat harness must not be in contact with the edges of the seat openings.

Furthermore, to guarantee the efficiency of the FHR device in case of crash, it is absolutely forbidden to have shoulder straps coming from above the level of the shoulders of the driver/ navigator.



6. Art. 283-7 – Hand-held extinguishers

From 1/01/2027, **both** manual extinguishers must be High-Voltage compatible.

So, the following extinguishant agents will be ban:



- **AFF**
- **4F Universal**
- **Ecolife Plus**
- **Viro 3**

And only the following HV-compatible extinguishing agents (Art. 266-C.23.c) are allowed:

- Powder (ABC type extinguishers)
- Novec 1230
- FX G-TEC FE36
- FK-5-1-12
- Monnex

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

For all vehicles fitted with a safety cage whose first unit has been 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 safety cage or roof reinforcements, fitted with the protective paddings.

8. Art. 283-20 – Seats



Following the decisions of the last World Motorsport Council, significant changes to the regulations governing the implementation and usage conditions of the latest seat standards (FIA 8855-2021 and FIA 8862-2009) have been decided upon.

1) Implementation (refer to each specific technical regulation of the Appendix J)

The use of seats homologated as per the **latest seat standards remains mandatory from 1/01/2027** for the following vehicles:

- Group **ULTIMATE** vehicles whose 1st unit of the safety cage series was homologated **after 1/01/2024**
- Group **CHALLENGER** vehicles whose 1st unit of the safety cage series was homologated **after 1/01/2024**
- Group **SSV** vehicles whose 1st unit of the safety cage series was homologated **after 1/01/2025**
- Vehicles of group **STOCK**

On the other hand, the use of seats homologated according to **the 8855-1999 FIA standard will remain allowed beyond 1/01/2027** for the following vehicles only:

- Group **ULTIMATE** vehicles whose 1st unit of the safety cage series was homologated **before 1/01/2024**
- Group **CHALLENGER** vehicles whose 1st unit of the safety cage series was homologated **before 1/01/2024**
- The vehicles of **class T4**
- The vehicles of **classes T2.1 and T2.2**
- The vehicles of **group TRUCK**

2) Installation: seat brackets

Please find below a summary of the technical regulations as amended:

Seat bracket regulations		
FIA Seat standard	Where the use of seats complying with the following standard is permitted	Where the use of seats complying with the following standard is mandatory
8855-1999 Technical list No 12	Each bracket must be: ❖ Either made of steel with a minimum thickness of 3mm ❖ Or made of aluminum with a minimum thickness of 5mm <i>Reference: Art. 283-20.4</i>	N/A
8855-2021 Technical list No 91	Each bracket must be: ❖ Either homologated by the seat manufacturer ❖ Or: ➤ single piece ➤ made of steel ➤ With a minimum thickness of 6mm <i>Reference: Art. 283-20.1.2</i>	Each bracket must be homologated by the seat manufacturer. ❖ Group of seat brackets with the same design concept as homologated ones and certain common geometrical dimensions ("family of brackets" concept) may be used. ❖ Brackets may feature bespoke areas to accommodate bespoke anchorage points according to the chassis. <i>Reference: Art. 283-20.1.2 & FIA Standard 8855-2021</i>
8862-2009 Technical list No 40		Each bracket must be homologated by the seat manufacturer. <i>Reference: Art. 283-20.1.2 & FIA Standard 8862-2009</i>

Be aware that their main dimensions are shown in the presentation form of each homologated seat model.

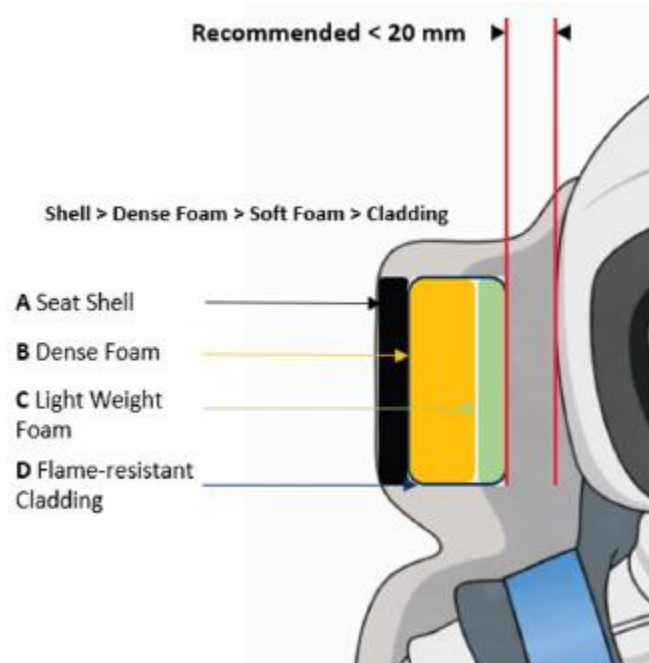
For more information regarding homologated seat brackets, please contact the seat manufacturers and their respective dealers.

3) Usage: side head-support and foam inserts – Art. 283-20.1.2.2

Considering the specific conditions in Cross-Country and to adapt to the driver's needs and comfort, it has been allowed to modify or remove any sidehead supports and back-head support, homologated together with the seat

Original homologated energy-absorbing foam inserts may be replaced with any kind of foam, if it is covered by non-flammable cladding material.

Recommended set-up to improve headrest comfort:



More information is available in the [Cross-Country seat's foam guidelines](#).