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 is **not 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 googles 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

Due to weather conditions, the usage of a **waterproof overgarment complying with EN 14116** on top of the drivers' equipment may be allowed after approval of the Clerk of the Course**.**
The use of garments with index 3 is strongly recommended.

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

Always keep in mind to choose your FHR device according to your body shape and **to adjust the lengths of the tethers** by following the recommendations of the FHR manufacturers:
When seated in driving position with the harnesses fastened,

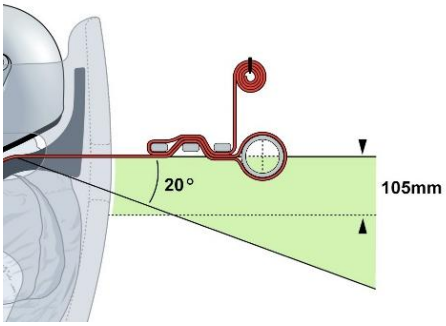
- **Tethers lengths of HYBRID devices** must be adjusted to allow a **maximum forward head movement of 50mm,**
- **HANS tethers should have an nominal length of 150 mm (+/-25mm)**, measured from the helmet anchorage to the leading edge of the HANS collar, while leaning the head forward as far as possible.

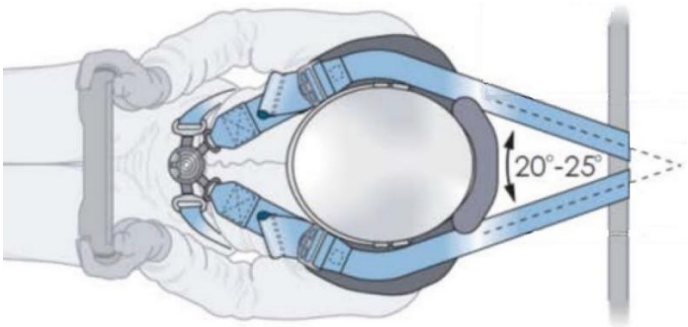
Please have a look at the documents below, all available from the FIA website:

- *2 minutes **Youtube** video: How to use a Frontal Head Restraint*
- *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 slots.



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

Two handheld extinguishers must be installed on each vehicle and at least of them in the cockpit, easily accessible to the crew members.

One of them[1] must be filled with one of the following High-Voltage compatible extinguishing agents (see Art. 266-C.23.c):

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

[1]: *Pending the approbation of the postponement of the mandatory installation of 2 HV manual extinguishers from 1/01/2027 to 1/01/2029*

7. Art. 283-8.3 – Roll cage and safety cage padding

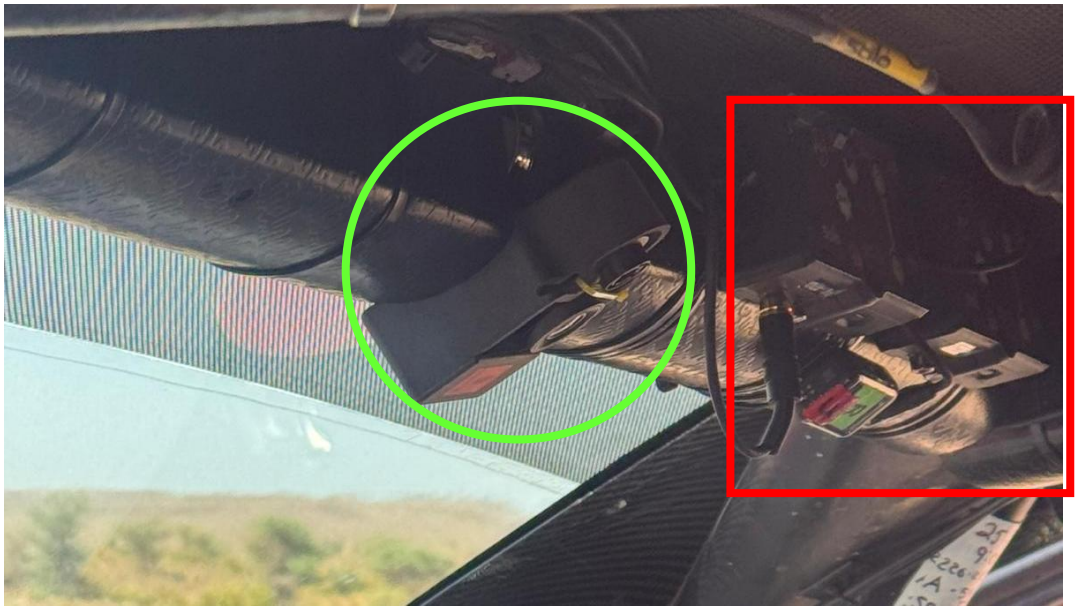
i) Minimum distance between driver/navigator helmet and safety cage paddings

For all vehicles fitted with a safety cage whose first unit has been homologated after 01/01/2024.

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.

ii) Safety cage padding installation

It is forbidden to install any device on top of safety cage padding such as intercom devices or on-board cameras.



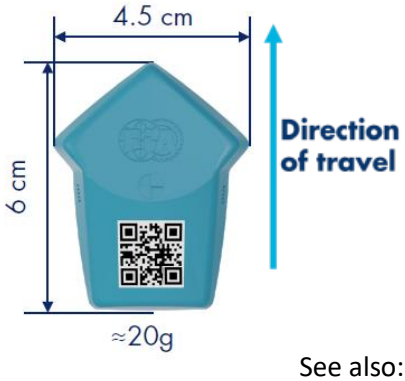
It is allowed to keep a gap of few centimeters between 2 pieces of padding for the following reasons:

- On the top windscreen transversal member, to see the FIA Technical Passport sticker
- To enable the installation of an On-Board Surveillance Camera (OBSC - art. 13.4 of the FIA CCR SR)

8. Sporting Regulations - Art. 8.5.4 & art. 283-21 & - Impact Data Recorder

From the 1st of January 2027, **all SSV and CHALLENGER vehicles entered in a W2RC event** must be equipped with an IDR device.

The IDR is a small, affordable and easy-to-install device that will record acceleration data in the event of an accident.
Gathered data will then be used to better understand impacts and help to improve safety and prevent injuries.



- Lifespan (internal battery): 2 years
- Installation: on a flat surface as close as possible to the CoG of the vehicle. The arrow-shaped tip pointing forward in the direction of travel, aligned with the X axis of the vehicle.
- Acquisition:
  - From Motorsport UK
  - From DMSB
  - From Impact Detect e-shop

See also: FIA Technical List n°113: List of ASNs and third-party FIA IDR suppliers

9. Art. 283-20 – Seats

Following the decisions of June 2026 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 *Reference: Art. 283-20.4*	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 *Reference: Art. 283-20.1.2*	**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. *Reference: Art. 283-20.1.2 & FIA Standard 8855-2021*
8862-2009 Technical list No 40		**Each bracket must be homologated by the seat manufacturer.** *Reference: Art. 283-20.1.2 & FIA Standard 8862-2009*

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

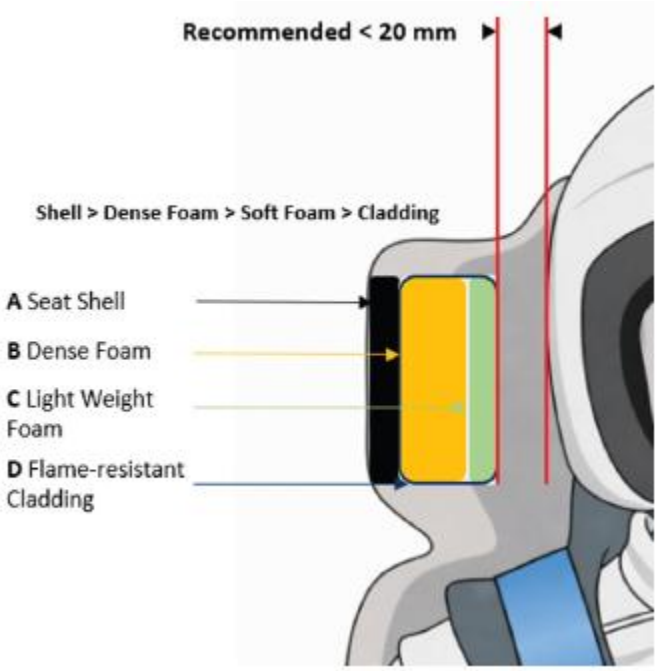
For more information regarding homologated seat brackets, please contact the seat manufacturers and their respective dealers.

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 and ASN Safety Bulletin #65 Seat Headrest Foam