DATE: *Friday, February 17th 2025*

OBJECT: *Safety equipment of historic cars competing in Belgium (**V2**)*

RACB Sport would like to remind what is the minimum equipment required to compete in Belgium, in order to avoid drivers being forced to buy new stuff on site or, at the worst being prevented from racing, which nobody likes to see.

Here are the main FIA safety rules for cars following Appendix K:

INDEX

☐ **Driver Equipment**

- Clothing 2
- Shoes 2
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☐ **Car Equipment**

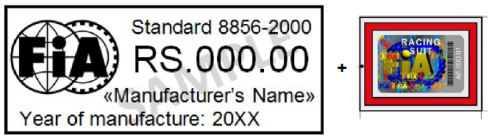
- Safety harness 5
- Racing seats 5
- Extinguishers 6
- owing ring or towing strap 7
- Rain light 7
- Fuel tank 8
- Roll over protection 8
- Rear mirrors 9
- FHR 10

- All driver equipment and cars must be fitted with an FIA hologram except socks
- Wearing a “HANS” type frontal head restraint system (RFT/FHR): **see page 10**

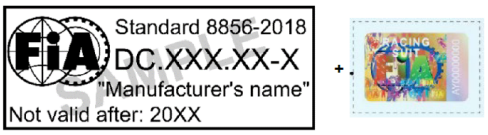
Driver equipment:

☐ Garments

FIA 8856-2000
(FIA technical list N° 27)



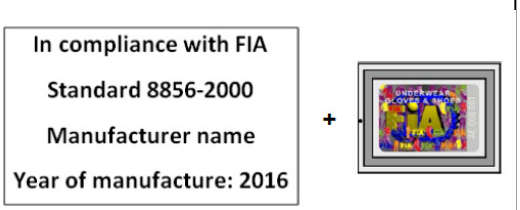
FIA 8856-2018
(FIA technical list N° 74)



(Embroidered on the backside of the collar)

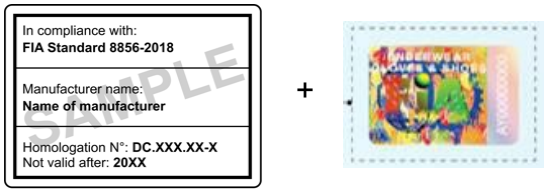
☐ Shoes

FIA standard 8856-2000
(FIA Technical List N° 27)



☐ Gloves

FIA standard 8856-2018
(FIA technical list N° 74)

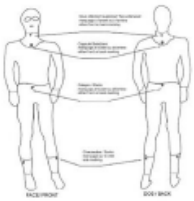


☐ Under wear

FIA standard 8856-2000.
(FIA Technical list N° 27)

In compliance with FIA
Standard 8856-2000
Manufacturer name
Year of manufacture: 2016

+



☐ Balaclava

FIA standard 8856-2018
(FIA Technical list N° 74)

Standard 8856-2018
DC.XXX.XX-X
"Manufacturer's name"
Not valid after: 20XX
SAMPLE

+

☐ Socks

no hologram

In compliance with:
FIA Standard 8856-2018
Manufacturer name:
Name of manufacturer
Homologation N°: **DC.XXX.XX-X**
Not valid after: **20XX**
SAMPLE

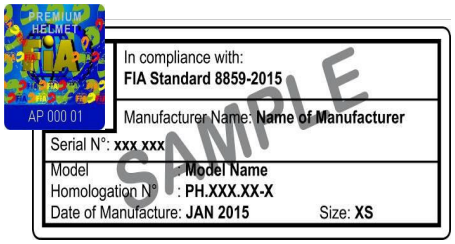
☐ FIA homologated helmet

(FIA Technical list N° 25,33, 41, 49 and 69)

STANDARD DESIGNATION	LABEL EXAMPLE	Recognised to be used with FHR[1]	Recognised to be used without FHR
FIA 8860-2018 and 8860-2018-ABP	In compliance with: **FIA Standard 8860-2018** Manufacturer Name: **Name of Manufacturer** Serial N°: **xxx xxx** Model: **Model Name** Homologation N°: **AH.XXX.XX-X** Date of Manufacture: **JAN 2018** Size: **XS** SAMPLE or In compliance with: **FIA Standard 8860-2018-ABP** Manufacturer Name: **Name of Manufacturer** Serial N°: **xxx xxx** Model: **Model Name** Homologation N°: **AH.XXX.XX-X-ABP** Date of Manufacture: **JAN 2018** Size: **XS** SAMPLE	**YES**	**YES**
FIA 8860-2010 **NOT VALID AFTER 31.12.2028**	FIA APPROVED In compliance with: **FIA Standard 8860-2010** Manufacturer: **Helmet Company** Model: **FNV-D31** Homologation No: **AH.XXX.XX-X** Size: **57** Serial No: SAMPLE or In compliance with: **FIA Standard 8860-2010** Manufacturer Name: **Name of Manufacturer** Serial N°: **xxx xxx** Model: **Model Name** Homologation N°: **AH.XXX.XX-X** Date of Manufacture: **JAN 2013** Size: **XS** SAMPLE	**YES**	**YES**
FIA 8859-2015	In compliance with: **FIA Standard 8859-2015** Manufacturer Name: **Name of Manufacturer** Serial N°: **xxx xxx** Model: **Model Name** Homologation N°: **PH.XXX.XX-X** Date of Manufacture: **JAN 2015** Size: **XS** SAMPLE	**YES**	**YES**

FIA Standard 8860-2010
(FIA Technical List FIA N° 33 - 41)

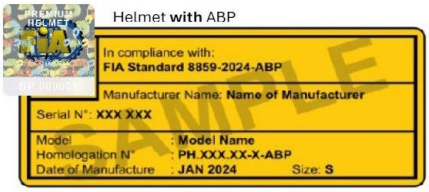
FIA Standard 8859-2010
(FIA Technical List FIA N° 49)

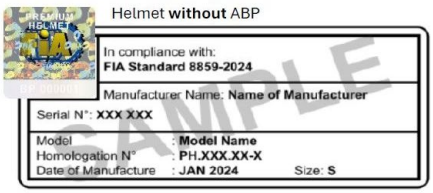


FIA Standard 8860-2018
(FIA Technical List FIA N° 69)

or

Normes FIA 8859-2024
(Liste technique FIA N° 107)



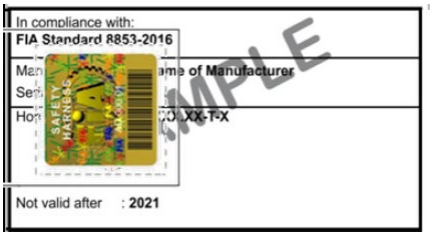


Car Equipment:

☐ Safety harness *(If required by regulation),*

FIA standard 8853/98 et 8854/98
(FIA Technical List N° 24)

FIA standard 8853-2016
(FIA Technical List N° 57)



☐ Racing seat

If original seats are changed it must be for seat system for which the FIA Homologation is valid.

(See mention NOT VALID AFTER xxxx)

FIA standards 8855-1999 (valid 5 years)
(FIA Technical list N° 12 & 39)

NOUVELLE ETIQUETTE EN VIGUEUR A COMPTER DU 01.01.2012 JUSQU'AU 31.12.2013
NEW LABEL IN EFFECT FROM 01.01.2012 UNTIL 31.12.2013

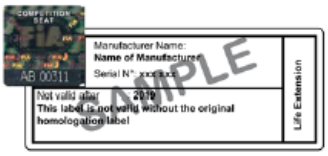
NOUVELLE ETIQUETTE EN VIGUEUR A COMPTER DU 01.01.2014
NEW LABEL IN EFFECT AS OF 01.01.2014

SIEGES REVALIDÉS AVANT LE 01.07.2017
SEATS RE-VALIDATED BEFORE 01.07.2017

Homologation label (see above)
+
Manufacturer label with quality inspection stamp and new validity date

SIEGES REVALIDÉS A PARTIR DU 01.07.2017
SEATS RE-VALIDATED AS FROM 01.07.2017

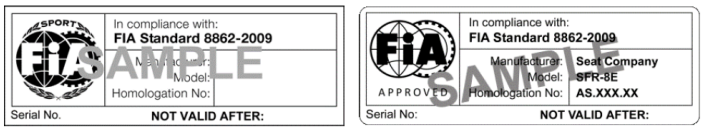
Homologation label (see above)
+



FIA standards 8862-2010 (valid 10 years)

(FIA Technical List N° 40)

NON VALABLE APRÈS LE 31.12.2021
NOT VALID AFTER 31.12.2021



NOUVELLE ETIQUETTE EN VIGUEUR A COMPTER DU 01.01.2012
NEW LABEL IN EFFECT AS FROM 01.01.2012

FIA standards 8855-2021 (valid 10 ans)

(FIA Technical List N° 91)

☐ Extinguisher

(FIA Technical list N° 16)

Handheld fire extinguisher, min 2kg powder / 2.4ltr AFFF, fixed with a purpose-built cradle bolted to the car body and retaining metallic bands through this, as opposed to just retaining straps attached directly to the body.

It is recommended to use installed systems (FIA technical list 16), in that case extinguisher bottle must be attached with metallic band tightened with screws.

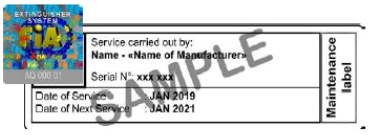
All fire extinguishers must have been inspected within two years with the dated inspection sticker clearly visible.

FIA standards 8865-2015
(FIA Technical List N° 52 & 97)

Classification des feux :
Classe I – Essence conformément à l'Art. 9 de l'Article 252 de l'Annexe J 2014
Classe II – Essence + jusqu'à 30% d'éthanol
Classe III – Diesel conformément à l'Art. 9 de l'Article 252 de l'Annexe J 2014
Classe IV – Ethanol jusqu'à 100% ou méthanol jusqu'à 100%
Classe V – Autre carburant spécifique

Couleur de fond de l'étiquette :
Classe I – blanc Classe II – jaune Classe III – argent
Classe IV – vert Classe V – turquoise
Un agent extincteur approuvé à utiliser avec plusieurs classes de feu – or

FIA standards 8876-2022



Classification of fires:
Class I – Petrol in accordance with Art. 9 of Article 252 of the 2014 Appendix J
Class II – Petrol + up to 30% ethanol
Class III – Diesel in accordance with Art. 9 of Article 252 of the 2014 Appendix J
Class IV – Ethanol up to 100% or methanol up to 100%

Class V – Any other specific fuel

Label background colours:
Class I – white Class II – yellow Class III – silver
Class IV – green Class V – turquoise
An extinguishing medium approved for use on more than one class of fire – gold

☐ Circuit breaker
(See App J – Art.253.13)

Controlled easily from inside by the driver seated.

☐ Metal tow ring or towing strap

Metal tow ring (between 80 mm and 100 mm) or towing strap, front and rear, indicated with a contrasting color arrow on the body (not for single-seat cars).

☐ Rain light

A red rain light is mandatory, mounted less than 10 cm from the car center-line of the back of the car. The light must be either incandescent and of a power of at least 21 Watts, or of LED type.
(FIA Technical list N° 19)

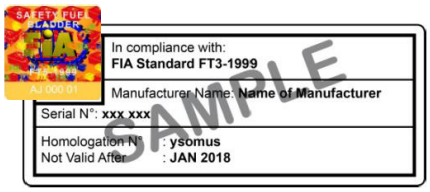
FIA standard 8853-2016
(Liste technique FIA N° 76)

☐ **Fuel tank** (Other than original)

The fuel tank must be filled with safety foam.

NON VALABLE APRÈS LE 31.12.2017
NOT VALID AFTER 31.12.2017

NOUVELLE ETIQUETTE EN VIGUEUR A COMPTER DU 01.01.2013
NEW LABEL IN EFFECT AS FROM 01.01.2013



RESERVOIRS RECERTIFIES AVANT LE 01.07.2017
BLADDERS RE-CERTIFIED BEFORE 01.07.2017

Homologation label **(see above)**
+

Validity extended until end: June 2007

RESERVOIRS RECERTIFIES A PARTIR DU 01.07.2017
BLADDERS RE-CERTIFIED AS FROM 01.07.2017

This label substitutes the homologation label

In the case of an aluminum tank there is no validity date and must be in excellent condition.

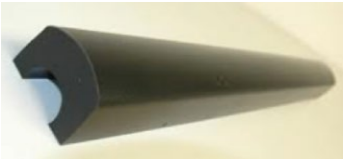
In case of a safety fuel tank (FT3-1999, FT3.5-1999 & FT5-1999) is required or installed it must be within the validity of homologation (Appendix J Art. 253.14).

☐ **Roll over Protection structure**

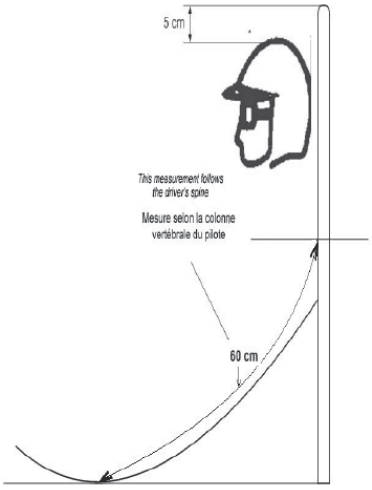
(FIA Technical list N° 23)

The ROPS (Roll Over Protection Structure) must be conform to appendix K.

It must be padded with FIA 8857-2001 type A approved foam where driver helmet could come in contact with the ROPS.



<u>The structure in all open cars must be a minimum of 5 cm above the top of the driver's and co-drivers helmets at all times.</u>



☐ Rear mirrors

Two rear-view mirrors must be fitted, with min. total glass area of 90 cm^2.

FHR wearing : (Frontal Head Restraint)

The proof of “period specification” is always to be provided by the competitor.

The use of an FHR system in accordance with the manufacturer’s instructions and Appendix L is recommended in cars of Period E and before.

The use of an FHR system in accordance with the manufacturer’s instructions and Appendix L is mandatory in all cars of Period F onwards equipped with FIA homologated harnesses.

(FIA Technical Lists N° 29 et 36)

Normes FIA 8858-2002 ou 8858-2010

Systèmes de retenue frontale de la tête (RFT) approuvés par la FIA
FIA approved frontal head restraint (FHR) systems

1. Système HANS®/ *HANS® system* Les systèmes Hans doivent être approuvés selon les normes FIA 8858-2002 ou 8858-2010 *HANS devices shall be approved according to FIA standards 8858-2002 or 8858-2010* Veuillez consulter la Liste Technique n° 29 pour connaître les systèmes HANS approuvés par la FIA. *Please consult Technical List n° 29 to see which HANS devices are approved by the FIA*	
2. Système Hybrid®/ *Hybrid® system* Les systèmes Hybrid doivent être approuvés selon la norme FIA 8858-2010 *Hybrid devices shall be approved according to FIA standard 8858-2010* Veuillez consulter la Liste Technique n° 29 pour connaître les systèmes Hybrid approuvés par la FIA. *Please consult Technical List n° 29 to see which Hybrid devices are approved by the FIA*	

3. Système Hybrid Pro®/ *Hybrid Pro® system* Les systèmes Hybrid Pro doivent être approuvés selon la norme FIA 8858-2010 *Hybrid Pro devices shall be approved according to FIA standard 8858-2010* Veuillez consulter la Liste Technique n° 29 pour connaître les systèmes Hybrid Pro approuvés par la FIA. *Please consult Technical List n° 29 to see which Hybrid Pro devices are approved by the FIA*	
4. Système HANS® Adjustable/ *HANS® Adjustable system* Les systèmes HANS® Adjustable doivent être approuvés selon les norme FIA 8858-2010 *HANS® Adjustable devices shall be approved according to FIA standard 8858-2010* Veuillez consulter la Liste Technique n° 29 pour connaître les systèmes HANS® Adjustable approuvés par la FIA. *Please consult Technical List n° 29 to see which HANS® Adjustable devices are approved by the FIA*	

ETIQUETTE APPOSEE SUR LES SYSTEMES RFT FABRIQUES AVANT LE 01.01.2013
LABEL USED ON FHR SYSTEMS MANUFACTURED BEFORE 01.01.2013

NOUVELLE ETIQUETTE EN VIGUEUR A COMPTER DU 01.01.2013
NEW LABEL IN EFFECT AS FROM 01.01.2013

- When buying new harness pay attention that some harness can only be used with the Frontal Head Restraint system. (FHR only)
- When buying new equipment, always check carefully that this equipment has the latest homologation. (FIA ISO6940, FIA-1986, …)