

**DATE:** Friday, February 10<sup>th</sup> 2020

**OBJECT:** Safety equipment of historic cars competing in Belgium

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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:

**Driver equipment :**

Garments – **FIA standards 8856-2000**  
(FIA technical list N° 27)

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

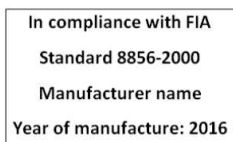
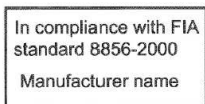


*(Embroidered on the backside of the collar)*



Shoes, gloves - **FIA standards 8856-2000.**  
(FIA Technical List N° 27)

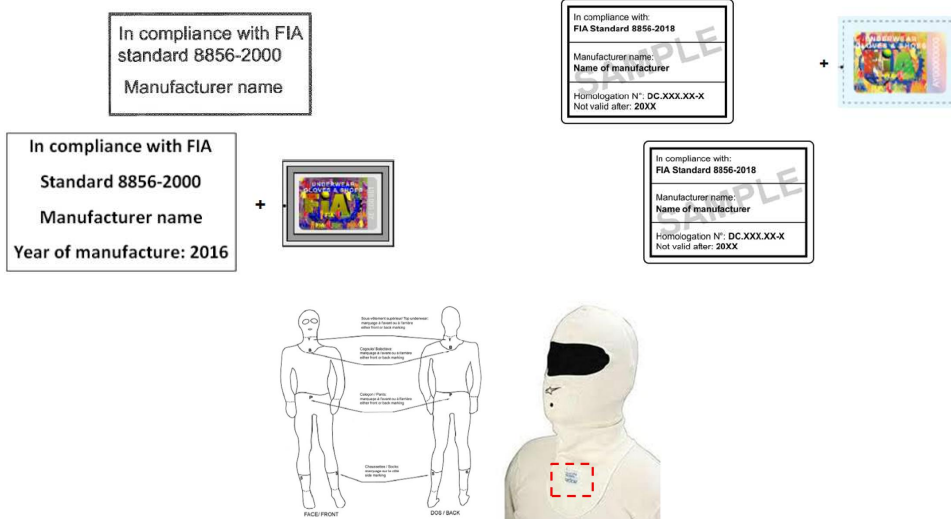
**FIA standards 8856-2018**  
(FIA technical list N° 74)



Underwear, balaclava

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

**FIA standards 8856-2018**  
(FIA Technical list N° 74)



FIA homologated helmet:

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

<p>FIA 8860-2018 and 8860-2018-ABP</p>	
<p>FIA 8860-2010</p> <p><b>NOT VALID AFTER 31.12.2028</b></p>	
<p>FIA 8960-2004</p> <p><b>NOT VALID AFTER 31.12.2020</b></p>	
<p>FIA 8859-2015</p>	
<p>Snell SA2010 + FIA 8858-2002</p> <p><b>NOT VALID AFTER 31.12.2023</b></p>	
<p>Snell SA2010 + FIA 8858-2010</p> <p><b>NOT VALID AFTER 31.12.2023</b></p>	

<p>Snell SA2010 + FIA 8858-2010</p> <p style="text-align: center; border: 1px solid red; padding: 2px;"><b>NOT VALID AFTER 31.12.2023</b></p>	
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<p>Snell SA 2010</p> <p style="text-align: center; border: 1px solid red; padding: 2px;"><b>NOT VALID AFTER 31.12.2023</b></p>	
<p>Snell SAH 2010</p> <p style="text-align: center; border: 1px solid red; padding: 2px;"><b>NOT VALID AFTER 31.12.2023</b></p>	
<p>Snell SA 2015</p> <p style="text-align: center; border: 1px solid red; padding: 2px;"><b>NOT VALID AFTER 31.12.2023</b></p>	

## Car Equipment:

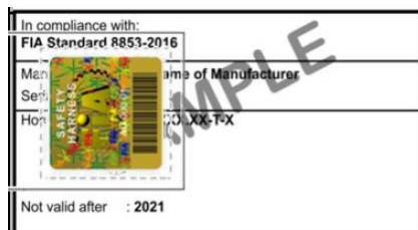
Safety harness *(If required by regulation),*

**FIA standards 8853/98 et 8854/98**

*(FIA Technical List N° 24)*

**Normes FIA 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. (FIA Technical list N° 12 and 39)

(See mention NOT VALID AFTER xxxx)

### **FIA standards 8855-1999** (valid 5 years)

(Liste technique FIA N° 12)

**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**



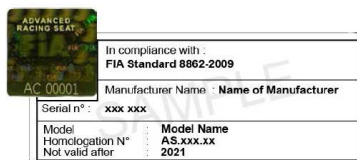
### **FIA standards 8862-2010** (valid 10 years)

(Liste technique FIA 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**



- 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.  
(FIA Technical list N° 16)



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 Technical List N° 52)

In compliance with: FIA Standard 8665-2015 Manufacturer Name: Name of Manufacturer Serial N°: xxx xxx		Homologation label
Model	: Model Name	
Homologation N°	: EX XXX XXX	
Type of Extinguisher	: Extinguishing medium	
Range of Temperature	: -15°C to 55°C	
Class of Fire	: Classe V (petrol in accordance with Art. 9 of Article 252 of the 2014 Appendix J)	
Weight/volume of extinguisher	: xx kg	
* Controllable	: xx kg or yy lt	
* Extinguisher	: yy kg or yy lt	

**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

		Maintenance label
Service carried out by: Name - eName of Manufacturer Serial N°: xxx xxx		
Date of Service	: JAN 2019	
Date of Next Service	: JAN 2021	

**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

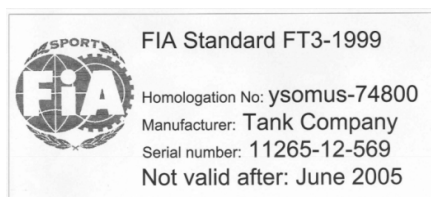
**Label background colours:**  
 Class I – white Class II – yellow Class III – silver  
 Class IV – green Class V – turquoise  
 An extinguishing medium approved for use on more than one class of fire – gold



- Circuit breaker controlled easily from inside by the driver seated.  
(See App J – Art.253.13)
- Metal tow ring or towing strap, front and rear, indicated with a contrasting color arrow on the body (not for single-seat cars).
- 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)

- The fuel tank must be filled with safety foam.  
(Other than original)

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

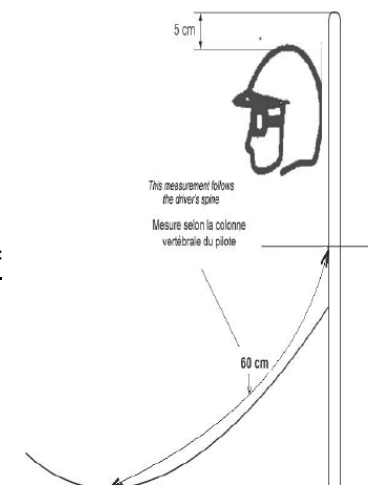


- The ROPS (Roll Over Protection Structure) must conform to appendix K.  
(FIA Technical list N° 23)



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

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.



- Two rear-view mirrors must be fitted, with min. total glass area of 90 cm<sup>2</sup>.

## FHR wearing : (Frontal Head Restraint)

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

- Is mandatory for the F1 from period G (from 01/01/1968).
- Is more than recommended for Young Timer (period J1 & J2 from 01/01/1982)
- Frontal Head Restraint [FHR system] will probably be mandatory in the coming years for all cars Old Timer as Young Timer.

(FIA Technical Lists N° 29 et 36)

Systèmes de retenue frontale de la tête (RFT) approuvés par la FIA FIA approved frontal head restraint (FHR) systems	
<p><b>1. Système HANS®/ HANS® system</b></p> <p>Les systèmes Hans doivent être approuvés selon les normes FIA 8858-2002 ou 8858-2010 <i>HANS devices shall be approved according to FIA standards 8858-2002 or 8858-2010</i></p> <p>Veillez consulter la Liste Technique n° 29 pour connaître les systèmes HANS approuvés par la FIA. <i>Please consult Technical List n° 29 to see which HANS devices are approved by the FIA</i></p>	
<p><b>2. Système Hybrid®/ Hybrid® system</b></p> <p>Les systèmes Hybrid doivent être approuvés selon la norme FIA 8858-2010 <i>Hybrid devices shall be approved according to FIA standard 8858-2010</i></p> <p>Veillez consulter la Liste Technique n° 29 pour connaître les systèmes Hybrid approuvés par la FIA. <i>Please consult Technical List n° 29 to see which Hybrid devices are approved by the FIA</i></p>	
<p><b>3. Système Hybrid Pro®/ Hybrid Pro® system</b></p> <p>Les systèmes Hybrid Pro doivent être approuvés selon la norme FIA 8858-2010 <i>Hybrid Pro devices shall be approved according to FIA standard 8858-2010</i></p> <p>Veillez consulter la Liste Technique n° 29 pour connaître les systèmes Hybrid Pro approuvés par la FIA. <i>Please consult Technical List n° 29 to see which Hybrid Pro devices are approved by the FIA</i></p>	
<p><b>4. Système HANS® Adjustable/ HANS® Adjustable system</b></p> <p>Les systèmes HANS® Adjustable doivent être approuvés selon les normes FIA 8858-2010 <i>HANS® Adjustable devices shall be approved according to FIA standard 8858-2010</i></p> <p>Veillez consulter la Liste Technique n° 29 pour connaître les systèmes HANS® Adjustable approuvés par la FIA. <i>Please consult Technical List n° 29 to see which HANS® Adjustable devices are approved by the FIA</i></p>	

**ETIQUETTE APOSEE 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, ...)