

2023 Safety Requirements for 4Wheelers

S. No.	Equipment	TC-1(ITC)	TC-2(IJTC) TC-3(SS)	Single Seater LGB F4 LGB-1300	Single Seater MRF 1600 MRF 2000	INRC R FMSCI R2B & R2C	INRC-2, 3 & 4 JINRC GYPSY CHALLENGE SUV CHALLENGE	T1 T2	Single Make
1	Helmet	FIA Technical List N°69, N°49, N°33 & N°41 SA2010 SAH2010 SA2015 SA2020	FIA Technical List N°69, N°49, N°33 & N°41 SA2010 SAH2010 SA2015, SA2020 (SFI 31.1, 31.1A, 31.2A are allowed only in TC-3)	FIA Technical List N°69, N°49, N°33 & N°41 SA2010 SAH2010 SA2015 SA2020 Full Face Helmet Mandatory	FIA Technical List N°69, N°49, N°33 & N°41 SA2010 SAH2010 SA2015 SA2020 Full Face Helmet Mandatory	FIA Technical List N°69, N°49, N°33 & N°41 SA2010 SAH2010 SA2015 SA2020	FIA Technical List N°69, N°49, N°33 & N°41 SA2010, SAH2010 SA2015, SA2020 (SFI 31.1, 31.1A, 31.2A are allowed only in INRC-3, 4, JINRC, Gypsy & SUV Challenge)	FIA Technical List N°69, N°49, N°33 & N°41 SA2010 SAH2010 SA2015 SA2020	FIA Technical List N°69, N°49, N°33 & N°41 SA2010 SAH2010 SA2015 SA2020
2	FHR	FIA Technical List N°29 & N°36 Mandatory	FIA Technical List N°29 & N°36 Recommended	FIA Technical List N°29 & N°36 Mandatory	FIA Technical List N°29 & N°36 Mandatory	FIA Technical List N°29 & N°36 Mandatory	FIA Technical List N°29 & N°36 Recommended	FIA Technical List N°29 & N°36	FIA Technical List N°29 & N°36 Mandatory
3	Overalls	FIA Technical List N°74 FIA Technical List N°27 Part-1	FIA Technical List N°74 FIA Technical List N°27 Part-1 (SFI 3.2A/5-10-15-20 are allowed only in TC-3)	FIA Technical List N°74 FIA Technical List N°27 Part-1 SFI 3.2A/10-15-20	FIA Technical List N°74 FIA Technical List N°27 Part-1	FIA Technical List N°74 FIA Technical List N°27 Part-1	FIA Technical List N°74 FIA Technical List N°27 Part-1 (SFI 3.2A/5-10-15-20 are allowed only in INRC-3, 4, JINRC, Gypsy & SUV Challenge)	FIA Technical List N°74 FIA Technical List N°27 Part-1	FIA Technical List N°74 FIA Technical List N°27 Part-1 SFI 3.2A/10-15-20
4	Shoe	FIA Technical List N°74 FIA Technical List N°27 Part-2 Mandatory	FIA Technical List N°74 FIA Technical List N°27 Part-2 Mandatory	FIA Technical List N°74 FIA Technical List N°27 Part-2 Mandatory	FIA Technical List N°74 FIA Technical List N°27 Part-2 Mandatory	FIA Technical List N°74 FIA Technical List N°27 Part-2 Mandatory	FIA Technical List N°74 FIA Technical List N°27 Part-2 Mandatory	FIA Technical List N°74 FIA Technical List N°27 Part-2 Mandatory	FIA Technical List N°74 FIA Technical List N°27 Part-2 Mandatory
SFI 3.3/10, SFI3.3/15 & SFI 3.3/20 standard shoes also allowed(SFI 3.3/5 is only allowed in TC-3, Gypsy Challenge & SUV Challenge)									
5	Socks	FIA Technical List N°74 FIA Technical List N°27 Part-2 Mandatory	FIA Technical List N°74 FIA Technical List N°27 Part-2 Mandatory	FIA Technical List N°74 FIA Technical List N°27 Part-2 Mandatory	FIA Technical List N°74 FIA Technical List N°27 Part-2 Mandatory	FIA Technical List N°74 FIA Technical List N°27 Part-2 Mandatory	FIA Technical List N°74 FIA Technical List N°27 Part-2 Mandatory	FIA Technical List N°74 FIA Technical List N°27 Part-2 Mandatory	FIA Technical List N°74 FIA Technical List N°27 Part-2 Mandatory
SFI 3.3/10, SFI3.3/15 & SFI 3.3/20 standard socks also allowed(SFI 3.3/5 is only allowed in TC-3, Gypsy Challenge & SUV Challenge)									

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S. No.	Equipment	TC-1(ITC)	TC-2(IJTC) TC-3(SS) TC-5(Esteem Cup)	Single Seater LGB F4 LGB-1300	Single Seater MRF 1600 MRF 2000	INRC R FMSCI R2B & R2C	INRC-2, 3 & 4 JINRC GYPSY CHALLENGE SUV CHALLENGE	T1 T2	Single Make
6	Undergarment	FIA Technical List N°74 FIA Technical List N°27 Part-2 Mandatory	FIA Technical List N°74 FIA Technical List N°27 Part-2 Mandatory	FIA Technical List N°74 FIA Technical List N°27 Part-2 Mandatory	FIA Technical List N°74 FIA Technical List N°27 Part-2 Mandatory	FIA Technical List N°74 FIA Technical List N°27 Part-2 Mandatory	FIA Technical List N°74 FIA Technical List N°27 Part-2 Mandatory	FIA Technical List N°74 FIA Technical List N°27 Part-2 Mandatory	FIA Technical List N°74 FIA Technical List N°27 Part-2 Mandatory
		SFI 3.3/10, SFI3.3/15 & SFI 3.3/20 standard undergarments also allowed(SFI 3.3/5 is only allowed in TC-3, Gypsy Challenge & SUV Challenge)							
7	Balaclava	FIA Technical List N°74 FIA Technical List N°27 Part-2 Mandatory	FIA Technical List N°74 FIA Technical List N°27 Part-2 Mandatory	FIA Technical List N°74 FIA Technical List N°27 Part-2 Mandatory	FIA Technical List N°74 FIA Technical List N°27 Part-2 Mandatory	FIA Technical List N°74 FIA Technical List N°27 Part-2 Mandatory	FIA Technical List N°74 FIA Technical List N°27 Part-2 Mandatory	FIA Technical List N°74 FIA Technical List N°27 Part-2 Mandatory	FIA Technical List N°74 FIA Technical List N°27 Part-2 Mandatory
		SFI 3.3/10, SFI3.3/15 & SFI 3.3/20 standard balaclava also allowed(SFI 3.3/5 is only allowed in TC-3, Gypsy Challenge & SUV Challenge)							
8	Gloves	FIA Technical List N°74 FIA Technical List N°27 Part-3	FIA Technical List N°74 FIA Technical List N°27 Part-3	FIA Technical List N°74 FIA Technical List N°27 Part-3	FIA Technical List N°74 FIA Technical List N°27 Part-3	FIA Technical List N°74 FIA Technical List N°27 Part-3	FIA Technical List N°74 FIA Technical List N°27 Part-3	FIA Technical List N°74 FIA Technical List N°27 Part-3	FIA Technical List N°74 FIA Technical List N°27 Part-3
		SFI 3.3/10, SFI3.3/15 & SFI 3.3/20 standard gloves also allowed(SFI 3.3/5 is only allowed in TC-3, Gypsy Challenge & SUV Challenge)							
9	Seat	FIA Technical List N°12 FIA Technical List N°40 FIA Technical List N°91	FIA Technical List N°12 FIA Technical List N°40 FIA Technical List N°91	As supplied by Manufacturer	Foam Seat	FIA Technical List N°12 FIA Technical List N°40 FIA Technical List N°91	FIA Technical List N°12 FIA Technical List N°40 FIA Technical List N°91	FIA Technical List N°12 FIA Technical List N°40 FIA Technical List N°91	FIA Technical List N°12 FIA Technical List N°40 FIA Technical List N°91
10	Harness	FIA Technical List N°24 FIA Technical List N°57 Minimum 5 Points with turn buckle	FIA Technical List N°24 FIA Technical List N°57 Minimum 5 Points with turn buckle	FIA Technical List N°24 FIA Technical List N°57 Minimum 5 Points with turn buckle	FIA Technical List N°24 FIA Technical List N°57 Minimum 5 Points with turn buckle	FIA Technical List N°24 FIA Technical List N°57 Minimum 5 Points with turn buckle	FIA Technical List N°24 FIA Technical List N°57 Minimum 5 Points with turn buckle	FIA Technical List N°24 FIA Technical List N°57 Minimum 5 Points with turn buckle	FIA Technical List N°24 FIA Technical List N°57 Minimum 5 Points with turn buckle
11	Roll Cage Padding	FIA Technical List N°23	FIA Technical List N°23	FIA Technical List N°23	FIA Technical List N°23	FIA Technical List N°23	FIA Technical List N°23	FIA Technical List N°23	FIA Technical List N°23
		SFI 45.1 standard Rollcage padding is also allowed							

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12	Fire Extinguisher	AFF(Foam) – 2.4Kg Powder – 2Kg System Mounted – 3Kg	AFF(Foam) – 2.4Kg Powder – 2Kg System Mounted – 3Kg	Nil	AFF(Foam) – 2.4Kg Powder – 2Kg System Mounted – 3Kg	AFF(Foam) – 2.4Kg Powder – 2Kg System Mounted – 3Kg	AFF(Foam) – 2.4Kg Powder – 2Kg System Mounted – 3Kg	AFF(Foam) – 2.4Kg Powder – 2Kg System Mounted – 3Kg	AFF(Foam) – 2.4Kg Powder – 2Kg System Mounted – 3Kg

Web Link to FIA Technical List N°: <https://www.fia.com/regulation/category/761>

Scan QR Code to visit FIA Technical List N°



Web Link to SFI Standards and List of Manufacturers : <https://sfifoundation.com/protectivegearrestraintsnets/>

Scan QR Code to visit SFI Standards and List of Manufacturers



Note :

As there are specialized safety gears/equipment's to suit various disciplines of motorsports, its responsibility of the competitor to use the type applicable to the event in which they compete.

i) Seats:

Extension:

A validity extension of **10 years** from the date of expiry for seats comply with the 8855/1999 FIA Standard and 8862/2009 FIA Standard for use in domestic non-international competitions.

The onus of the proof lies with competitor against the validity/homologation label on the seat.

Decision of the Chief Scrutineer in absence of the Technical Delegate is final on the condition of the seat.

ii) Seat Belts (Harness)

The Validity of the Seat Belts must be that which is indicated on the product Homologation Label.

The seat belt must have the certification label without which the seat belt will not be permitted for use. The Extension that is being granted for the seat belts over and above their validity period is defined as under:

Extension:

A validity extension of 5 years from the date of expiry for seat belts comply with the 8853/98 FIA standard and 8854/98 FIA standard for use in domestic non-international competitions.

- The harness must be replaced after every severe collision, and whenever the webbing is cut, frayed or weakened due to the actions of chemicals or sunlight.
- They must also be replaced if metal parts or buckles are bent, deformed or rusted.
- Any harness which does not function perfectly must be replaced.
- It is not allowed to mix parts of harnesses. Only complete sets, of proprietary manufacture, must be used.

iii) Helmet

- Fixing of camera on the Helmet are strictly forbidden, If any camera mounts sticked/fixed on the helmets must be removed.
- The helmets must be presented to the Chief Scrutineer/Technical Delegate after severe collision for inspection of any physical damage, The decision of the Chief Scrutineer/Technical Delegate is final on further use of Helmet.
- Refer FIA Technical list N°25 for Recognised standards for Helmets.

Note: Sharing of Driver safety gears is strictly forbidden.

T e c h n i c a l c o m m i s s i o n

