

2024 Safety Requirements for 4Wheelers

| S. No. | Equipment | ITC | IJTC SSC | 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 (IJTC mandatory from 01.06.2024) (SSC mandatory from 01.01.2025) | 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 (INRC-2 mandatory from 01.06.2024) (Rest all classes mandatory from 01.01.2025) | 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 | 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 | 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 |
| 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) | | | | | | | | | |

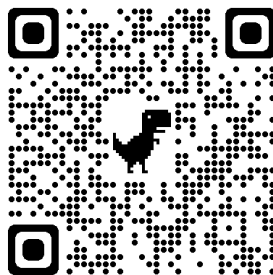
2024 Safety Requirements for 4Wheelers

| 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 | | | | | | | |

| 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 |
|--------|-------------------|---|---|-------------------------------------|---|---|--|---|---|
| 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.

Note:

Helmet standards and their validity:

| Standard | Validity |
|------------------------|----------------------------|
| SNELL SAH2010 & SA2010 | Not valid after 31/12/2025 |
| SNELL SA2015 | Not valid after 31/12/2025 |
| SNELL SA2020 | Not valid after 31/12/2025 |
| FIA 8858-2010 | Not valid after 31/12/2025 |
| FIA 8860-2010 | Not valid after 31/12/2028 |