

## Schedule A

### 4.3 Protective Clothing

**Note:** *The requirements detailed in this Article 4.3 will remain valid until 31 March 2018.*

- (1) **Protective Clothing Requirements:** All occupants shall wear clothing made to an approved standard or of an approved material and design as follows:
- (a) **ClubSport status Events:** overalls, socks and closed shoes shall be worn (except for Motorkhanas or Car Trials), and
  - (b) **National status Events (including Rallysprints):**
    - (i) Overalls either Multi-layer, or Single layer worn in combination with underwear, and
    - (ii) Socks and closed shoes, and
    - (iii) Gloves shall also be worn in Single Seater and Open Sports Racing Cars.
- (2) **Types of Protective Clothing:** Protective clothing shall include but is not limited to the following:
- (a) **Overalls** being a one-piece garment worn as an outermost layer, designed with close fitting front, cuffs and ankles which entirely cover the wearer except for the head, hands and feet, and
  - (b) **Underwear** being a garment designed to be worn between the overalls and the wearer's body entirely covering the wearer except for the head, hands and feet, and
  - (c) **Socks** being at least to mid-calf, and
  - (d) **Shoes** that cover the whole foot and ankle, and
  - (e) **Gloves** that cover the whole hand and wrist.
- (3) **Approved Protective Clothing Standards and Materials:** Examples of the following standards labels are detailed in Part Two Article 4 of this Schedule:
- **FIA:** FIA8856-2000 or Norm 1986 Standard
  - **SFI:** Spec 3.2(A) or Spec 3.3
  - **ISO:** ISO 6940
  - **Clothing not manufactured to a Standard;** shall be made entirely of a flame resistant material (e.g. Nomex, Aramid, Wool, Cotton, Leather, etc.). Clothing made of flammable material (e.g. nylon or similar synthetics) is not approved.

**Recommendations:** *It is strongly recommended that:*

1. *All Occupants wear protective clothing manufactured to a current FIA/SFI standard, and*
2. *All Occupants wear gloves of approved flame resistant materials, and*
3. *All Occupants wear a balaclava of approved flame resistant material, and*
4. *Any badges or embroidery be attached using fire resistant thread and only to the outermost layer of the garment, and*
5. *Any rainproof garments designed to be worn over the overalls to protect the wearer from rain be compliant with FIA Standard 8856-2000.*

**Notes:** *FIA Technical Lists may be accessed at <http://www.fia.com/homologations>*

## Schedule A

### 4.3.1 Protective Clothing:

**Note:** The requirements detailed in this Article 4.3.1 will become mandatory from 01 April 2018.

**(1) Types of Protective Clothing:** Protective clothing is categorised as follows and shall include but is not limited to the following types as per chart (1):

| Chart (1) - Protective Clothing Types / Standards  |   |   |  |  |   |
|--|---|---|--|--|---|
| Overall  | Underwear   | Socks   | Shoes  | Gloves                                       | Balaclava   |
| One-piece garment worn as an outermost layer, designed with close fitting front, cuffs and ankles entirely covering the wearer except for head, hands and feet | Garments designed to be worn between the overall and wearer's body entirely covering the wearer except for head, hands and feet | One-piece close fitting garment covering at least to mid-calf | Garment that covers the whole foot and ankle | Garment that covers the whole hand and wrist | One-piece close fitting garment that covers the head and neck |
| <b>A</b><br>FIA 8856-2000 <sup>(1)</sup>   | FIA 8856-2000 <sup>(1)</sup>  | FIA8856-2000 <sup>(1)</sup>                                   | FIA8856-2000 <sup>(1)</sup>                  | FIA8856-2000 <sup>(1)</sup>                  | FIA8856-2000 <sup>(1)</sup>                                   |
| <b>B</b><br>FIA Norm 1986<br>ISO 6940 Multi-layer<br>SFI 3.2A/5< <sup>(3)</sup><br>Multi-layer FR material <sup>(2)</sup>                                      | SFI 3.3 <sup>(6)</sup><br>ISO 6940 <sup>(6)</sup>   | SFI 3.3<br>ISO 6940   | SFI 3.3<br>ISO 6940                          | SFI 3.3<br>ISO 6940                          | SFI 3.3<br>ISO 6940   |
| <b>C</b><br>SFI 3.2A/1< <sup>(4)</sup><br>ISO 6940 Single-layer<br>FR material <sup>(2)</sup>  | Cotton <sup>(5)</sup><br>Wool   | Cotton <sup>(5)</sup><br>Wool                                 | Leather                                      | Leather                                      | -   |
| <b>D</b><br>Cotton <sup>(5)</sup>  | -   | -   | -  | -  | -   |
| <b>E</b><br>No Req'mt  | No Req'mt   | No Req'mt   | No Req'mt                                    | No Req'mt                                    | No Req'mt   |

**References:**

(1) All garments certified to FIA8856-2000 Std are detailed in FIA Technical List No.27. Where FIA Std garments are mandated under this schedule all garments must maintain compliance with the standard.

(2) (FR) Fire Resistant means garments made from purpose designed fabrics with 'built-in' self-extinguishing properties. The material must be identified on the manufacturers label with common examples being; Nomex, CarbonX, Proban<sup>®</sup>, ProTek<sup>®</sup>, Pyrovatex<sup>®</sup>, Aramid fibres etc.

(3) SFI 3.2A/5< means SFI Quality Assurance Specifications 3.2A/5, 3.2A/10, 3.2A/15 and 3.2A/20. The SFI 3.2A Spec label will be found on the left arm or the collar.

(4) SFI 3.2A/1< means SFI Quality Assurance Specifications 3.2A/1 and 3.2A/3. The SFI 3.2A Spec label will be found on the left arm or the collar

(5) All cotton garments must have a manufacturer label stating 100% Cotton (No 'Spandex or Synthetics).

(6) Garments manufactured to this standard in a 'short sleeved' version can be accepted.

**Notes:**

- Garments predominantly made of a flammable material such as nylon or similar synthetics are not approved for use under any circumstance.
- FIA Technical Lists are accessed at; [http://www.fia.com/sites/default/files/l27\\_approved\\_clothing\\_materials\\_17.pdf](http://www.fia.com/sites/default/files/l27_approved_clothing_materials_17.pdf)

## Schedule A

- (2) Protective Clothing Requirements:** All occupants shall wear clothing made to an approved standard or of an approved material and design as per chart (2):

| Chart (2) - Protective Clothing Requirements |  |            |                             |         |         |         |           |
|--|--|------------|-----------------------------|---------|---------|---------|-----------|
|  |  | Overall    | Underwear                   | Socks   | Shoes   | Gloves  | Balaclava |
| <b>RACE</b>                                  | <b>Premier Championship</b>              | A          | A                           | A       | A       | A       | A         |
|  | <b>Championship</b>                      | A, B       | A, B                        | A, B    | A, B    | A, B    | A, B      |
|  | <b>National Race Meeting</b>             | A, B       | A, B                        | A, B    | A, B    | A, B    | A, B      |
|  | <b>Clubmans Race Meeting</b>             | A, B, C    | A, B, C                     | A, B, C | A, B, C | A, B, C | A, B      |
| <b>RALLY</b>                                 | <b>Championship</b>                      | A          | A                           | A       | A       | A*      | A         |
|  | <b>National Rally</b>                    | A, B       | A, B                        | A, B    | A, B    | A*, B*  | A, B      |
|  | <b>Clubmans Rally (inc Rallysprints)</b> | A, B, C    | A, B, C                     | A, B, C | A, B, C | A*, B*  | A, B      |
|  | <b>Other</b>                             | A, B, C    | A, B, C                     | A, B, C | A, B, C | E       | E         |
| <b>CLUBSPORT</b>                             | <b>Advanced (excl Rallysprints)</b>      | A, B, C    | (A, B, C) <sup>(6)</sup>    | A, B, C | A, B, C | E       | E         |
|  | <b>Basic</b>                             | A, B, C, D | (A, B, C) <sup>(6, 7)</sup> | A, B, C | A, B, C | E       | E         |
|  | <b>Motorkhanas and Car Trials</b>        | E          | E                           | E       | E       | E       | E         |

\* The wearing of gloves is optional for co-drivers

**Notes:**

1. The specified letters [A,B,C,D,E] correspond to the specific requirements applied to the item of clothing as detailed in Chart (1)
2. Requirements for International Status Events shall comply with the current regulations published by the FIA
3. Requirements are as specified unless detailed otherwise within Event Supplementary Regulations or Series Regulations as approved by MSNZ
4. Requirements for passengers will be the same unless detailed otherwise within Event Supplementary Regulations or Series Regulations as approved by MSNZ
5. Condition - dirty, damaged, ill-fitting or excessively worn garments may render them unsuitable for use
6. Only mandatory where a single layer Overall is worn
7. For Autocross events there is no requirement for compliant underwear but any garments worn beneath overalls must be either cotton or wool.

- (3) Recommendations:** It is strongly recommended that:

- (a) All Occupants wear garments that comply with an approved standard wherever a choice is authorised, and
- (b) Careful consideration should be given when purchasing garments to any future progression through the various disciplines, and
- (c) Garments are 'loose fitting' as this increases the level of protection, and
- (d) Any badges sewn directly onto the overalls shall be 'Fire-Resistant' backed and attached using fire resistant thread. Any embroidery shall be sewn on to the outermost layer of the garment only.
- (e) Printing and iron on patches should only be carried out by the manufacturer of the garment and must be flameproof and in conformity with FIA 8856.2000, and

## Schedule A

- (f) Drivers of single-seater cars in races with standing starts wear gloves in a colour which contrasts with the predominant colour of the car, so that the driver can clearly draw the attention of the race starter in case of difficulties, and
- (g) Any rainproof garments designed to be worn over the overalls must not be made of flammable material (e.g. nylon or similar synthetics).
- (h) Where a cool suit is worn it must comply with FIA 8856-2000 or SFI 3.3A, or be worn in conjunction with FIA 8856-2000 or SFI 3.3A underwear between the cool-suit and the wearers body.

### 4.4 Safety Harnesses:

**(1) Safety Harness Requirements:** All Safety Harnesses shall:

- (a) Be fitted as per the requirements of the Safety Harness Requirements Chart below, and
- (b) Comply with an Approved Standard, and
- (c) Only be used as a matched set, and
- (d) Be a four(4) strap (minimum) harness where a Safety Cage extends forward of the occupants, and any three(3) strap lap and diagonal belts shall be removed in their entirety.

| SAFETY HARNESS REQUIREMENTS CHART   |  |  |   |   |
|---|--|--|---|---|
| EVENT TYPE  | VEHICLE TYPE   | HARNESS TYPE                                     | STANDARD REQUIRED   | HARNESS VALIDITY  |
| <b>ALL EVENTS</b>   | Single Seater  | 6 strap  | FIA 8853/98 <sup>1</sup>  | FIA up to 10 years <sup>2</sup>                                     |
|   | Sports Racing Car  |  | SFI 16.1 / 16.5   | SFI maximum 2 years <sup>3</sup>                                    |
| <b>RACE EVENTS</b><br>Championship and Sanctioned Series<br><br><b>and all</b><br><b>RALLY EVENTS</b><br>including Rallysprints and Targa | Series Production Vehicle  | 5 strap<br>(or 6 strap as above)                 | FIA 8853/98 <sup>1</sup><br>SFI 16.1 / 16.5                             | FIA up to 10 years <sup>2</sup><br>SFI maximum 2 years <sup>3</sup> |
|   | Saloon   | 4 strap<br>(or 5 or 6 strap as above)            | FIA 8853/98 <sup>1</sup><br>FIA 8854/98                                 | FIA up to 10 years <sup>2</sup>                                     |
|   | GT   |  | SFI 16.1 / 16.5   | SFI maximum 2 years <sup>3</sup>                                    |
|   | Sports Car   |  | ECE / R16 04<br>AS/NZS 2596   | R16 04 and AS/NZS 2596 have no specified expiry <sup>4</sup>        |
| <b>CLUBSPORT EVENTS</b><br><br><b>and all</b><br><b>RACE EVENTS</b><br>not defined above  | All Vehicle Types<br><br>(except where detailed otherwise above) | 4 strap<br>(or 4, 5 or 6 strap harness as above) | FIA 8853/98 <sup>1</sup><br>FIA 8854/98 <sup>1</sup><br>SFI 16.1 / 16.5 | FIA up to 10 years <sup>2</sup><br>SFI maximum 2 years <sup>3</sup> |
|   |  |  | ECE / R16 04<br>AS/NZS 2596   | R16 04 and AS/NZS 2596 have no specified expiry <sup>4</sup>        |
|   |  | 3 strap<br>(lap and diagonal)                    | NZTA accepted standards <sup>5</sup>                                    | NZTA accepted standards have no specified expiry <sup>4</sup>       |