

Manual Amendment

These amendments have been authorised to the text of MotorSport Manual Edition 35. It is recommended that in addition to retaining a copy of this amendment that all parties modify the actual text in their Manual according to the following:

Appendix One, Schedule A – Driver and Vehicle Safety

Amendments to Schedule A in Manual 35:

1. Amend Part One, Article 4.3 as stated in the schedule below.

1. Item One:

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>

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
A	FIA 8856-2000 ⁽¹⁾	FIA 8856-2000 ⁽¹⁾	FIA8856-2000 ⁽¹⁾	FIA8856-2000 ⁽¹⁾	FIA8856-2000 ⁽¹⁾	FIA8856-2000 ⁽¹⁾
B	FIA Norm 1986 ISO 6940 Multi-layer SFI 3.2A/5 ⁽³⁾ Multi-layer FR material ⁽²⁾	SFI 3.3 ISO 6940	SFI 3.3 ISO 6940	SFI 3.3 ISO 6940	SFI 3.3 ISO 6940	SFI 3.3 ISO 6940
C	SFI 3.2A/1 ⁽⁴⁾ ISO 6940 Single-layer FR material ⁽²⁾	Cotton ⁽⁵⁾ Wool	Cotton ⁽⁵⁾ Wool	Leather	Leather	-
D	Cotton ⁽⁵⁾	-	-	-	-	-
E	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[®], ProTek[®], Pyrovatex[®], 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 garments must have a manufacturer label stating 100% Cotton (No 'Spandex or Synthetics).

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

(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
RACE	Premier Championship	A	A	A	A	A	A
	Championship	A, B	A, B	A, B	A, B	A, B	A, B
	National Race Meeting	A, B	A, B	A, B	A, B	A, B	A, B
	Clubmans Race Meeting	A, B, C	A, B, C	A, B, C	A, B, C	A, B, C	A, B
RALLY	Championship	A	A	A	A	A*	A
	National Rally	A, B	A, B	A, B	A, B	A*, B*	A, B
	Clubmans Rally (inc Rallysprints)	A, B, C	A, B, C	A, B, C	A, B, C	A*, B*	A, B
	Other	A, B, C	A, B, C	A, B, C	A, B, C	E	E
CLUBSPORT	Advanced (excl Rallysprints)	A, B, C	(A, B, C) ⁽⁶⁾	A, B, C	A, B, C	E	E
	Basic	A, B, C, D	(A, B, C) ⁽⁷⁾	A, B, C	A, B, C	E	E
	Motorkhanas and Car Trials	E	E	E	E	E	E

* The wearing of gloves is optional for co-drivers

Notes:

- The specified letters [A,B,C,D,E] correspond to the specific requirements applied to the item of clothing as detailed in Chart (1)
- Requirements for International Status Events shall comply with the current regulations published by the FIA
- Requirements are as specified unless detailed otherwise within Event Supplementary Regulations or Series Regulations as approved by MSNZ
- Requirements for passengers will be the same unless detailed otherwise within Event Supplementary Regulations or Series Regulations as approved by MSNZ
- Condition - dirty, damaged, ill-fitting or excessively worn garments may render them unsuitable for use
- Only mandatory where a single layer Overall is worn
- 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 or embroidery sewn directly onto the overalls be attached using fire resistant thread and only to the outermost layer of the garment (This is mandatory where FIA Std garments are mandated for use).
- (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
- (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).

Reason:

To advise the revision of the protective clothing standard requirements and the effective date of the new requirements.

This amendment is issued for MotorSport New Zealand Inc by the Administration.



B. Budd
Chief Executive Officer