2020 MOTORSPORT AUSTRALIA MANUAL

GENERAL REQUIREMENTS FOR CARS AND DRIVERS Schedule D – Apparel



Modified Article	Date of Application	Date of Publication
1.4 SPEED (Table)	01/01/2020	01/01/2020

The requirement for specified apparel for participants in motorsport is noted in NCR 141. These requirements vary in relation to the overall risk of the activity and, where appropriate, with regard to FIA and/or local civil authority regulations. The tables below shall be used to determine the level and type of apparel required for a given event.

1. APPLICATION

- (a) The letters in the following tables represent the applicable standard as detailed in Article 2. These are referenced by apparel type and status of the competition.
- (b) The standards set out in this Schedule are the minimum requirement for the competition or event listed.
- (c) The status of the application refers to the level of competition entered at a given event.
- (d) A passenger in an automobile shall be required to wear apparel as detailed in the Motorsport Australia Passenger Ride Activity (MSPRA) policy.
- (e) Any international competition listed on the FIA International Calendar will be subject to the standard of apparel detailed in the applicable FIA ISC and these will supersede the requirements set out below should a conflict arise for the event.

1.1 RACE

	Automobile other than a Superkart		Superkart
	Club Multi-Club	International	Club Multi-Club
	State		State
	National		National
Helmet	А	А	С
Frontal Head Restraint	А	А	В
Flame-retardant Overalls / Other Outerwear	В	А	E
Flame-retardant Underwear	В	А	С
Flame-retardant Balaclava	В	А	D
Footwear	А	Α	D
Socks	А	А	С
Gloves	А	А	D
	Practice / Demonstrations: Apparel requirements are as per the relevant Event.		

1.2 RALLY/ROAD

	Grave	l / Tarmac Ra	ılly	Other	S1 Rallysprint
	Club Multi-Club	State	National	Club Multi-Club State National	Club Multi-Club State National
Helmet	Α	А	А	D	В
Frontal Head Restraint	А	А	А	С	В
Flame-retardant Overalls / Other Outerwear	D	С	В	F	D
Flame-retardant Underwear	В	В	В	С	В
Flame-retardant Balaclava	С	В	В	D	С
Footwear	В	В	А	С	В
Socks	В	В	А	С	В
Gloves (not mandatory for co-drivers)	В	В	А	С	В
	Gravel Rally notes: Gravel and Tarmac Rally including Special Stage, Targa Rally, Cross Country Rally and S2 Rallysprint. Practice / Demonstrations: Apparel requir		Other Rally/Road Event Other rally/road events incli Navigation Assemblies, Ec Road Rallies complying wit Road Rally (i.e. Touring Ro requirements applicable to test being conducted shall	de Touring Assemblies, conomy Runs and other h civil road rules. For a coad Event) the apparel the sub-event or special apply.	

1.3 OFF ROAD

	Club Multi-Club State National
Helmet	А
Frontal Head Restraint	A
Flame-retardant Overalls / Other Outerwear	C ¹
Flame-retardant Underwear	B ¹
Flame-retardant Balaclava	B ²
Footwear	В
Socks	А
Gloves	А
	Off Road notes: 1 If a SFI 3-2A/1 or a single layer flame retardant overall is worn, level A flame retardant underwear must also be worn. 2 Level A required for any Open Face Helmet. Practice / Demonstrations: Apparel requirements are as per the relevant Event.

1.4 **SPEED (includes DRIFTING and REGULARITY)**

	Club Multi-Club State National	A FHR compliant with Standard A and a Helmet compliant with Standard A must be worn when competing in: (a) Each 1st Category (single seater) automobile, except for:
Helmet ¹	<u>A</u> /B	(i) <u>a Superkart; or</u>(ii) <u>a 5th Category automobile which is</u>
Frontal Head Restraint ¹	<u>A</u> /B	exempt from the use of a FHR.
Flame-retardant Overalls / Other Outerwear	D	(b) Each automobile the subject of a Motorsport Australia Log Book which
Flame-retardant Underwear	В	applies a RACE, RALLY/ROAD, OFF
Flame-retardant Balaclava	С	ROAD or 5th CATEGORY classification that requires the mandatory use of a
Footwear	В	FHR.
Socks	В	The use of a FHR is not required for a Road
Gloves	В	Registered automobile for a SPEED Event, except where Article (b) above is applicable. A full-face helmet is highly recommended for a driver of an open car.
	Practice / Demonst relevant Event.	rations: Apparel requirements are as per the

AUTOTEST 1.5

	Motorkhana	Khanacross
	Club Multi-Club State	Club Multi-Club State
	National	National
Helmet	D/ _B 1	В
Frontal Head Restraint	С	С
Flame-retardant Overalls / Other Outerwear	F	F/ _D 2
Flame-retardant Underwear	С	С
Flame-retardant Balaclava	D	D
Footwear	С	С
Socks	С	С
Gloves	С	С
	Motorkhana: 1Each driver and (where applicable) passenger of a motorkhana special is required to wear a helmet to Level B standard. Practice / Demonstrations: Apparel re Event.	Khanacross: ² Drivers and passengers in open automobiles are required to comply with Level D outerwear. equirements are as per the relevant

2. **APPAREL STANDARDS**

2.1 **HELMET**

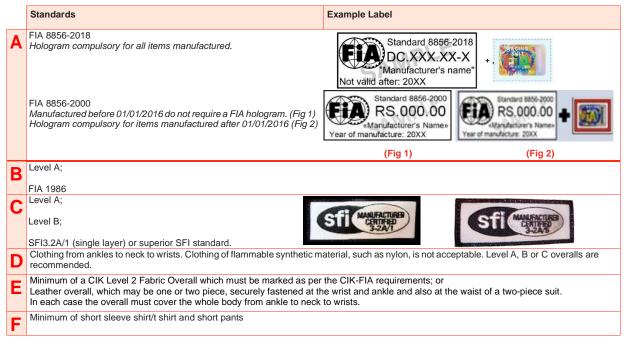
	Standards	Example Label	FHR
			Compliant
A	Note: For International level Events, only a helmet as spec	ified in FIA Technical List No. 25 (Recognised Standards for Helmets) shall	be accepted.
	FIA 8860-2018 and 8860-2018-ABP	In complance with: A R Standard 618-5311 a. Manufacture Size of the face of standard curve Social Price Standard Size of Size Association (Size Association Size Association Size Association Size Association Size Association Size Association Size Association Association Size A	Yes
	FIA 8860-2010	The completions with FAR Standard 6860-2019 AN PRO VALLEY TOWN BY TO STANDARD STA	Yes
	FIA 8860-2004 (Not valid level A after 31/12/2020)	FIA Standard 8860-2004 Manuar Up Helmit Inc Visomus Sizo: 56	Yes
	FIA 8859-2015	The Standard William Control of the Standard Control o	Yes
	Snell SA2010 (not valid level A after 31/12/2023) And either FIA 8858-2010 OR FIA 8858-2010 tether anchors (No. etched on the tether anchor)	SA2010 Section of the section of	Yes
	Snell SA2010 (Not valid level A after 31/12/2023) and FIA 8858-2002 tether anchors (No. etched on the tether anchor)	Helmet telta inchorages fitted the manufacturer plane with a standard 8858-2002	Yes
	Snell SA2015 and FIA 8858-2010 tether anchors	SA 2015 OWELL	Yes
	Snell SAH 2010 (Not valid level A after 31/12/2023) and FIA 8858-2010 tether anchors	Krishar Lagran Market Lagran L	Yes
В	Helmet of the Level A Standard		
Ь	Snell SA2005 If used with FHR only fitted with compliant FHR tether anchors – FIA 8858-2002 or FIA 8858-2010.	SA2005 THELL	Yes
	BS 6658-85 A/FR If used with FHR only fitted with FHR tether anchors from the manufacturer.	CERTIFIED TO BRITISH STANDERS 020403 BSG658-BS TYPE A/FR	Yes
	SFI 31.1, SFI 31.1A, SFI 31.2A, SFI 24.1 (youth helmet standard) Level A Standard	The Nanoferical Contract Text Text Text Text Text Text Text Tex	No
	Snell SA2000	SA2000 WELL	No
	AS/NZS1698 and updates Label may vary depending on approval body.	Assization of the state of the	No
		Global-Mark Global-Mark Global-Mark	
	ECE 22 (with 03, 04 or 05 amendments) Label may be on the helmet strap and consist of the E mark with a number which defines the country of origin.	i.e.4 = Netherlands	No

С	Full Face Helmet of the Level A Standard Full Face Helmet of the Level B Standard		
	Full Face Helmet of Snell M2000 , M2005 , M2010 , M2015 standard (valid for Superkart competition only)	1/12015 GNELL	No
D		Not Mandatory	

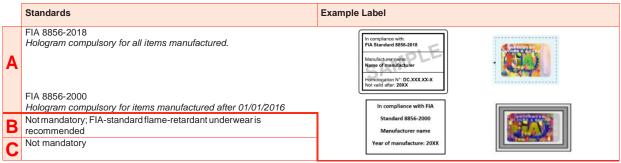
2.2 FRONTAL HEAD RESTRAINT (FHR)



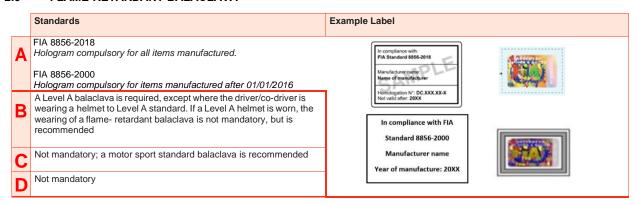
2.3 FLAME-RETARDANT OVERALLS / OTHER OUTERWARE



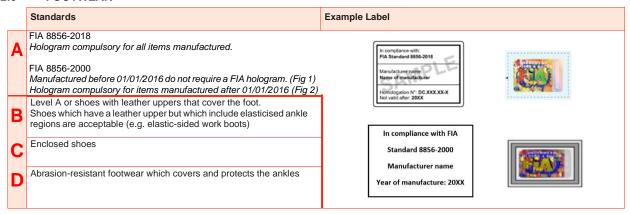
2.4 FLAME-RETARDANT UNDERWEAR



2.5 FLAME-RETARDANT BALACLAVA



2.6 FOOTWEAR



2.7 FLAME-RETARDANT SOCKS

	Standards	Example Label
A	FIA 8856-2018 Hologram NOT compulsory for socks. FIA 8856-2000 Hologram NOT compulsory for socks.	In compliance with FIA Standard 8856-2000 In compliance with: FIA Standard 8856-2018 Manufacture name: Manufacture name:
В	Not mandatory; FIA-standard flame-retardant socks are strongly recommended	Manufacturer name Year of manufacture: 20XX Homologation N° D.C. 20XX.XX.X Not valid fare: 20XX
C	Not mandatory	Not valid after 200X

2.8 GLOVES

	Standards	Example Label
A	FIA 8856-2018 Hologram compulsory for all items manufactured. FIA 8856-2000 Hologram compulsory for items manufactured after 01/01/2016	In compliance with: PIA Standard 8855-2018 Manufacturer name Name of manufacturer Homologation N° LO JOULUX.X Not valid after: 20XX
В	Not mandatory; FIA-standard flame-retardant gloves are strongly recommended	In compliance with FIA
C	Not mandatory	Standard 8856-2000
D	Abrasion-resistant gloves that cover and protect the hands and wrists (including the fingers)	Manufacturer name Year of manufacture: 20XX

3. FURTHER REQUIREMENTS

These requirements are in addition to the other Articles of Schedule D.

3.1 GENERAL

- (a) Each driver/competing crew member shall continue to comply with the requirement of NCR 141 until such time as they exit their automobile, or for rally/road events until the completion of a competitive section/stage refer also to Table 1.2.
- (b) Apparel shall be worn as the manufacturer intended.
- (c) Individual category or event regulations may require higher standards of apparel than those detailed in Article 1 and 2. In such cases the higher standard shall apply.

3.2 BADGES AND EMBROIDERY OR PRINTING/TRANSFERS

The attachment of badges, use of embroidery or any printing/transfers on competitor's overalls can have a detrimental effect on the protection afforded by the garment.

- (a) **Badges:** For apparel complying to the FIA 8856-2000 or 8856-2018 standard, it is mandatory that all badges attached to the garment have a flame-resistant backing and be attached only with flame-resistant thread to the outer layer of the garment only. For all garments the number and size of badges should be kept to the minimum required to meet commercial and regulatory obligations
- (b) **Embroidery:** For apparel complying to the FIA 8856-2000 or 8856-2018 standard, it is mandatory that all embroidery be done using flame-resistant thread. Embroidery is only permitted to the outer layer of the garment. This is strongly recommended for all apparel.
- (c) **Printing/Transfers:** For apparel complying to the FIA 8856-2000 8856-2018 standard any printing or transfer is permitted to be done only by the manufacturer. A competitor may be asked to demonstrate proof that any printing or transfer has been done only by the manufacturer.

3.3 HELMET REQUIREMENTS

(a) Style:

- (i) In addition to the helmets approved for use above, each helmet shall be one of the following design types; full face or open face. An open-faced helmet is defined as a helmet that, as a minimum, covers the hairline of the average person and includes covering the ears.
- (ii) Specifically excluded are helmets that do not cover, when viewed in side elevation, the area from the top of the ear to the bottom of the jaw, commonly referred to as a 'skull cap' style.

(b) Modifications:

- A helmet shall not be modified from its specification as manufactured except in compliance with instructions approved by the manufacturer and one of the standards organisations listed in this schedule, which certified the helmet concerned. Any item added or attached to a helmet (including any camera or camera mount) by any means shall be considered as a modification. Any modifications or additions undertaken may invalidate the helmet certification.
- (ii) Approved modifications may include: Painting or wrapping (vinyl sticker or similar) in compliance with the manufacturer's instructions which may require proof that it has been carried out accordingly.
- (iii) Adding or attaching of ducting for cooling purposes using components supplied by the manufacturer or in compliance with the manufacturer's instructions. Adding or attaching communication equipment using components supplied by the manufacturer or in compliance with the manufacturer's instructions.

Note: Decoration of helmets is potentially dangerous, and members are warned of the hazard of using paint on approved helmets. Paint, stickers and transfers, or surface treatments can react with helmet shell material and affect its protective capacity; therefore, where a manufacturer provides guidelines or restrictions on the painting or decoration of helmets, these must be followed, using only paint or surface treatment specified by them (air drying acrylic, polyurethane enamel or others) and preferably a painter having their approval. This is particularly important for injection- moulded shells which are not usually suitable for painting.

The shell being painted should be efficiently masked as paint penetrating the interior can affect the performance of the helmet liner. Paints requiring heat curing should not be used and any process should not exceed the maximum temperature of conditioning of the helmet in the standard to which it is approved.

(c) Frontal Head Restraints:

- (i) The drilling of holes in helmets for the fitment of FHR tether posts shall be undertaken only by the manufacturer of the helmet or an approved manufacturer's agent.
- (ii) Tether posts may be fitted to helmets that are pre-drilled in accordance with the FHR manufacturer's instructions.
- (iii) The manufacturer's instructions should also be consulted for any considerations on the use of stickers and transfers.

(d) Accidents & Damage:

Competitors are cautioned against using a helmet which has been damaged or involved in an accident. Helmets shall be deemed by the Event Officials to be in a suitable condition for motor sport use

3.4 GOGGLES & VISORS

- (a) Goggles or visors must be worn by drivers of open automobiles.
 - The driver/co-driver of a convertible automobile with a permanent hard roof shall not be required to wear eye protection provided the driver/co-driver is not exposed to debris entering the cockpit.
- (b) Those with glass lenses of any kind are not acceptable. Lenses shall be of a plastic material, with high-impact resistance, satisfactory optical qualities and complying with Australian Standard Specification AS 1609-1981, BS4110Z or equivalent international standard (i.e. ECE 22-05, VESC-8 or ANSI Z.87.1). An FIA Helmet standard may mandate an FIA Visor.
- (c) Goggles must be configured so as to minimise the entry of dust into the eye from any angle and be positively retained by an elastic strap behind the head or helmet. Conventional-style glasses are not acceptable.

3.5 HEARING PROTECTION

It is recommended that hearing protection devices (ear plugs) be worn at all times when exposed to high levels of noise.

3.6 PIT CREW APPAREL - CIRCUIT RACES

- (a) Each person working on automobiles in the pit or paddock area must at least wear shoes and socks, short pants and a short sleeved shirt. On race day, each pit crew must be neatly attired. The Organiser is authorised to refuse entry to the pit area of any person unsuitably attired.
- (b) In a circuit race where a refuelling operation is permitted, each person must at least wear shoes and socks, long pants and a short sleeved shirt. Each person involved in a refuelling operation or who is working within one metre of the refuelling or venting point must be attired in the following:
 - (i) One-piece overalls of flame-resistant materials extending from neck to wrists to ankles. Where such overalls consist of a single layer of material, separate flame-resistant underwear extending from neck to wrists to ankles must also be worn.
 - (ii) A flame-resistant balaclava which covers the entire head and neck save for one or two eye openings, unless a helmet providing a similar level of protection is worn.
 - (iii) Goggles which cover all exposed areas of skin not covered by the balaclava, or a full-face helmet and visor.
 - (iv) Shoes of leather or other flame-resistant materials which completely cover the feet and which fit closely around the ankle to minimise the ingress of spilt fuel. The soles must be resistant to fuel.
 - (v) Those directly handling fuel shall require socks and gloves which comply with the requirements of the FIA 1986 or 8856-2000 or 8856-2018 standard.

3.7 SUPERKART RACES AND PRACTICE

A superkart driver may wear appropriate wet weather clothing in addition to that specified.

3.8 MORATORIUMS

There shall be two years' notice on the implementation of any increased apparel requirements, save for any identified and pressing safety related requirements which may arise or become evident for non-international events.