FIA DRIVER SAFETY EQUIPMENT

TARGET: MAXIMUM SAFETY

The FIA is always striving to improve safety for competitors. While 20 years ago, crashes over 25G often led to serious injuries, today the target of the FIA is that drivers are uninjured after crashes up to 70G. While the safety performance is paramount, its effect is limited if the safety products are too expensive for competitors. This is why the FIA often proposes a base and an advanced level of protection.

Competitor safety is a key aspect of the FIA's relentless pursuit to improve safety in motor sport.

Through a rigorous process, drivers' safety equipment meets the highest level of safety at all times.

1 R&D

The Research Group of the FIA Safety Department has developed standards that are used by the industry to create the most advanced safety devices.

2 TESTING

Each product is tested to ensure compliance with FIA standards. Reliability is the fundamental prerequisite.

3 MARK OF APPROVAL

The FIA-approved label is affixed on the products when they comply with the FIA's safety requirements.

CHECK THE FIA HOLOGRAM AND LABEL

To ensure the equipment has been tested and approved, just look for the FIA hologram and/or the label on the product.

PROTECTION WITH BASE-LEVEL PRODUCTS

The FIA's minimum safety requirements are the same for all FIA-governed championships. For certain championships however*, competitors may be required to wear advanced helmets and/or clothing homologated to the most recent FIA Standard 8856-2018.

PREMIUM HELMET

IMPACT & DEBRIS PROTECTION
FLAME AND HEAT TRANSFER PROTECTION
SAFETY ■■■■□
COMFORT ■■■□□
WEIGHT ■■■□□
€300

FRONTAL HEAD RESTRAINT

NECK INJURY PROTECTION
SAFETY ■■■■■
COMFORT ■■□□□
WEIGHT ■■□□□
€350

OVERALL (8856-2000)

HEAT PROTECTION AGAINST DIRECT FLAME CONTACT AND RADIANT HEAT
SAFETY ■■■■□
COMFORT ■■□□□
WEIGHT ■■□□□
€250

GLOVES (8856-2000)

HEAT PROTECTION AGAINST DIRECT FLAME CONTACT AND RADIANT HEAT
SAFETY ■■■■□
COMFORT ■■□□□
WEIGHT ■■□□□
€50

UNDERWEAR (8856-2000)

HEAT PROTECTION AGAINST DIRECT FLAME CONTACT AND RADIANT HEAT
BALACLAVA / SHIRT / PANTS / SOCKS
SAFETY ■■■■□
COMFORT ■■□□□
WEIGHT ■■□□□
€120

SHOES (8856-2000)

HEAT PROTECTION AGAINST DIRECT FLAME CONTACT AND RADIANT HEAT
SAFETY ■■■■□
COMFORT ■■□□□
WEIGHT ■■□□□
€110

*Please check the applicable regulations.

PROTECTION WITH ADVANCED-LEVEL PRODUCTS

Minimum protection is guaranteed with both advanced-level and base-level products. The cost difference on products of the same standard mainly reflects the materials and technology used in the manufacturing process,with advanced-level products being typically lighter and more comfortable.

ADVANCED HELMET

IMPACT & DEBRIS PROTECTION
CRUSH PROTECTION
FLAME AND HEAT TRANSFER PROTECTION
SAFETY ■■■■■
COMFORT ■■■■■
WEIGHT ■■■■■
€3000

FRONTAL HEAD RESTRAINT

NECK INJURY PROTECTION
SAFETY ■■■■■
COMFORT ■■■■■
WEIGHT ■■■■□
€1000

OVERALL (8856-2018)

HEAT PROTECTION AGAINST DIRECT FLAME CONTACT AND RADIANT HEAT
SAFETY ■■■■■
COMFORT ■■■■■
WEIGHT ■■■■■
€1300

GLOVES (8856-2018)

HEAT PROTECTION AGAINST DIRECT FLAME CONTACT AND RADIANT HEAT
SAFETY ■■■■■
COMFORT ■■■■□
WEIGHT ■■■■□
€150

UNDERWEAR (8856-2018)

HEAT PROTECTION AGAINST DIRECT FLAME CONTACT AND RADIANT HEAT
BALACLAVA / SHIRT / PANTS / SOCKS
SAFETY ■■■■■
COMFORT ■■■■□
WEIGHT ■■■■□
€350

SHOES (8856-2018)

HEAT PROTECTION AGAINST DIRECT FLAME CONTACT AND RADIANT HEAT
SAFETY ■■■■■
COMFORT ■■■■■
WEIGHT ■■■■■
€250

© FIA

FIA-APPROVED SAFETY EQUIPMENT CHECKLIST

FIA STANDARD	DESIGNATION OF THE PRODUCTS	TECHNICAL LIST WITH APPROVED PRODUCTS
8856-2000	Overalls, underwear (shirt and pants), balaclava, socks, shoes and gloves	TL27
8856-2018	Overalls, underwear (shirt and pants), balaclava, socks, shoes and gloves	TL74
8858-2002 8858-2010	Frontal Head Restraint (FHR) System	TL29
8858-2010	Helmet Compatible with FHR Systems	TL41
8859-2015	Premium Helmet	TL49
8860-2010	Advanced Helmet	TL33
8860-2018	Advanced Helmet	TL69
8868-2018	Biometric Devices	TL63

THE FIA STANDARDS AND TECHNICAL LISTS CAN BE FOUND ON:
FIA.COM/HOMOLOGATIONS

By Fédération Internationale de l'Automobile (FIA) – 2021