



**A/To: All ASNs, FIA Technical Department, FIA Sporting Departments**

**De/From: Nuno COSTA**  
Safety Department

**Date:** Geneva, 21 April 2016

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### **New FIA Standard 8859-2015 "Premium Helmet"**

Dear Sir or Madam,

We would like to inform you that the FIA has published a new FIA standard for helmets which can be found on the FIA website at the following link ([http://www.fia.com/sites/default/files/regulation/file/8859-2015\\_Premium\\_Helmet\\_0.pdf](http://www.fia.com/sites/default/files/regulation/file/8859-2015_Premium_Helmet_0.pdf)).

This new standard is the entry level FIA helmet standard and the goal of this new standard was to replace FIA Standards 8858-2002 and 8858-2010 "Helmets Compatible with FHR systems".

The FIA's aim was to create a standard with several improvements in relation to current FIA Standards 8858-2002 and 8858-2010, and with almost no increase in helmet price.

The main improvements are to:

- i) increase energy absorption by approx. 20% for sizes A, C, E, J and M;
- ii) increase energy absorption by approx. 11% for size O;
- iii) lower the impact test line in relation to previous standards due to compatibility with new cockpit designs (the new cockpits are designed in order to have the helmets restrained by the headrest);
- iv) introduction of low-speed impact tests to ensure that helmets are not tuned for high-speed impact tests while not being optimised for low-speed impacts.

The new FIA standard is valid for all competitions entered on the FIA international calendar except in cases where the FIA's safest helmet standards (8860-2004 or 8860-2010) are compulsory (see Article 1.1 "Standards" in Chapter III "Drivers' Equipment", Appendix L of the ISC for details on which standard is required for each championship).



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Please note that the FIA's safest standards for helmets remain FIA Standards 8860-2004 and 8860-2010 "Advanced Helmets".

The FIA is currently carrying out R&D in order to update current FIA Standard 8860-2010 which is planned to be published by 2019.

We remain at your disposal for any further information you may require.

Yours faithfully,

A handwritten signature in black ink, appearing to be 'Nuno Costa', written over a light blue rectangular background.

Nuno Costa

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