



FIA MEMO FOR THE ATTENTION OF THE DRIVERS

Over the past few seasons, the FIA Hill Climb Commission has been examining an overhaul of the technical regulations applicable to closed hill climb cars in Category 1 (including those in Groups E1 and E2-SH). These technical regulations will be submitted to the World Motor Sport Council for application in 2020.

The aims are:

- to establish regulations that are as open as possible;
- to allow a greater variety of cars;
- to ensure consistency at the scrutineering level.

To support these technical regulations, a new classification project – entitled “Performance Factor” (the **Pf**) – is being considered. Simulations are underway at events that count towards the FIA Hill Climb European Championship.

“PERFORMANCE FACTOR” WEBSITE

Link: www.fiaperformancefactor.com

Public Access

A website dedicated to the **Pf** (for closed cars only) is currently being trialled. All drivers – from national and international championships – are invited to test this application and to familiarise themselves with the **Pf** calculator. The “public access” is open to everyone.

Competitor Access

The “competitor access” requires (free) registration and offers a set of functions not available via the “public access”:

- register several cars and compare technical configurations;
 - generate a technical sheet with a **Pf*** and **FIA-PF-ID*** for each registered car.
- ***Pf** = the performance factor value.
- ***FIA-PF-ID** = a six-digit identification code.



NOTE

**- 2019 FIA European Hill Climb Championship -
Specific procedure for drivers and competitors in Category 1
(Groups A, N, S20 and GT) and Group E2-SH in Category 2**

1. Prior to all FIA Championship competitions (before the closing date for registration for each FIA competition): the drivers and competitors of Category 1 and Group E2-SH in Category 2 are required to identify their car by filling out the technical sheet on the **Pf** website (via the “competitor access”) in order to obtain the **Pf** and **FIA-PF-ID**.

*Example of a technical sheet generated by the **Pf** website*

| 1. GENERAL INFORMATION | | 4. Drivetrain | | | |
|------------------------|-------------------------------|---------------------|----------------|--------------------------|-----------|
| 1 | Car make | LAMBORGHINI | 18 | Driven wheels | XXX |
| 2 | Car model | Huracan | 19 | Number of gears | X |
| 3 | Engine make | - | 20 | Shifting mechanism | XXX |
| 4 | Created | XX-XX-2019-00.00.00 | 21 | Wheels diameter | XX Inches |
| 2. Race Weight | | 5. Aerodynamic | | | |
| 5 | Race Weight | XXX kg | 22 | Wheelbase | XXX mm |
| 3. Engine | | 23 | Front overhang | XXX mm | |
| 6 | Engine origin | Car | 24 | Splitter ahead of bumper | XXX mm |
| 7 | Cylinder layout | XXX | 25 | Rear body overhang | XXX mm |
| 8 | Number of cylinders | - | 26 | Diffuser overhang | XXX mm |
| 9 | Number of valves per cylinder | - | 27 | Rear wing overhang | XXX mm |
| 10 | Bore | - | 28 | Rear wing height | XXX mm |
| 11 | Stroke | - | 29 | Front axle width | XXX mm |
| 12 | Engine displacement | XXXX cm3 | 30 | Rear axle width | XXX mm |
| 13 | Oil sump type | - | 6. Chassis | | |
| 14 | Fuel type | - | 31 | Rollage type | X |
| 15 | Induction type | XXX | 32 | Chassis structure type | X |
| 16 | Number of restrictors | 0 | 33 | Number of operable doors | X |
| 17 | Restrictors diameter | - | 34 | Fuel tank type | XXX |
| | | | 35 | Windscreen | XXX |

FIA-PF-ID:XXX.XXX
Pf = XXX

FIA-PF-ID.XXX.XXX
Pf = XXX

2. The **Pf** and **FIA-PF-ID** must be declared to the organiser via the entry form for the FIA competition. This data is specific to the configuration of the car entered by the driver/competitor for the FIA competition.

3. During scrutineering, conformity with the declared configuration will be checked. A copy of the technical sheet must be presented to the FIA technical observer.

In 2019, this procedure aims to explain the methodology applied by the FIA. The data is solely for use by the FIA Technical Department and will not be used for regulatory purposes during the FIA competition.



GENERAL INFORMATION

- ▶ Various press releases will be published and actions taken at several FIA Championship competitions.

- ▶ A general presentation and brochures outlining the Pf concept can be downloaded from the FIA website at: www.fia.com/pf

- ▶ In terms of the FIA Championship events:
 - The FIA Hill Climb Department, represented by an FIA technical referent or technical observer, will contact the drivers to provide an overview of the technical project.

 - An information session led by the FIA technical referent or technical observer will present the Pf website and the online technical declaration process. Where possible, this session will be scheduled following the *Drivers' Briefing*.

Thank you for your collaboration.

Best regards,

The FIA Hill Climb Department

PERFORMANCE FACTOR WEBSITE

www.fiaperformancefactor.com

CONTACT

If you have any questions regarding the Pf project, please contact:

- ▶ Email: pf@fia.com