

# **2018 SPANISH GRAND PRIX**

10 - 13 May 2018

From The FIA Formula One Technical Delegate Document 34

To The Stewards Date 13 May 2018

**Time** 14:05

## **Technical Delegate's Report**

The following parts and parameters have been replaced / changed during the Parc Fermé yesterday and today:

### Mercedes:

Car 44: LHS rear tyre

Car 77: Fuel cell loom

# **Red Bull Racing TAG Heuer:**

Car 03: Floor

Plank

Car 33: Slip angle sensor blanking panel

## Williams Mercedes:

Car 18: Floor assembly

**RWEP** 

LHS front brake duct scoop Front wing / nose assembly LHS and RHS barge board

RHS rear suspension / upright / driveshaft assembly

Engine oil pump assembly Front brake master cylinder

Brake pedal assembly

Gearbox barrel actuator potentiometer

Parameters associated with change of barrel actuator potentiometer

Parameters associated with change of front brake master cylinder and brake pedal

assembly

### Renault:

Car 27: Collector to scavenge pump hose

Wastegate

Parameters associated with change of wastegate

### Scuderia Toro Rosso Honda:

Car 28: Gearbox / rear suspension assembly

ICE (new)

TC (new)

MGU-H (new)

MGU-K (new)

ES (new)

CE (new)

Rear wing assembly

Floor assembly

**PAS** 

Steering column

Steering wheel

LHS front suspension assembly

Front wing / nose assembly

Engine cover

LHS and RHS sidepods

LHS and RHS cooling panels

Brake friction material

Hydraulic pack

Hydraulic controls

Chassis loom

ICE air intake system

Complete exhaust system

Parameters associated with car re-build

Car 10: LHS and RHS front wing flaps

**SRU** 

### Haas Ferrari:

Car 08: LHS rear tyre

Car 20: Water pump to cooler carbon pipe

Gearbox oil filter assembly

LHS front TPMS

Parameters associated with change of LHS front TPMS

#### McLaren Renault:

Car 02: Exhaust gasket

Driver's helmet harness Gearbox control harness ICE fuel rail pressure sensor

Parameters associated with change of ICE fuel rail pressure sensor

All above parts have been replaced with the approval of the FIA technical delegate following a written request from the team concerned, this being in accordance with Article 34.2 of the 2018 Formula One Sporting Regulations.

#### Jo Bauer

The FIA Formula One Technical Delegate