

## 2019 SPANISH GRAND PRIX

9 - 12 May 2019

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<b>From</b>	The FIA Formula One Technical Delegate	<b>Document</b>	35
<b>To</b>	The Stewards	<b>Date</b>	12 May 2019
		<b>Time</b>	14:05

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### Technical Delegate's Report

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

#### Mercedes:

Car 44: LHS front HIU rubber mounts  
LHS barge board

#### Ferrari:

Car 05: LHS MTV including chassis fixings  
RHS screw and nut on RW flap  
Front floor cover  
RHS rear drum

Car 16: Front wing / nose assembly  
Front floor stay assembly  
Front floor structure  
LHS and RHS MTV including fixings  
Two floor helicoils  
LHS and RHS lower shark  
Front floor plank  
Engine cover

#### Red Bull Racing Honda:

Car 33: LHS and RHS driveshaft assemblies

Car 10: LHS and RHS driveshaft assemblies  
LHS front IR brake sensor

**Renault:**

Car 03: LHS rear tyre

Car 27: Chassis wing  
LHS sidepod vane  
LHS tyre flank  
Steering rack  
Rear brake friction material  
Front wing / nose assembly (different specification)  
ICE (new)  
TC (new)  
MGU-H (new)  
MGU-K (new)  
CE (new)  
Parameters related to steering rack change  
Parameters related to PU elements change  
Different front brake map parameters

**Haas Ferrari:**

Car 08: LHS and RHS rear tyre  
Fuel cell harness

Car 20: RHS fuel hatch

**McLaren Renault:**

Car 04: Floor assembly  
Rearward deflectors  
Sidepod wings  
Bib stay  
Bib structure

**Racing Point Mercedes:**

Car 18: RHS front brake disc temperature sensor assembly

**Alfa Romeo Racing Ferrari:**

- Car 07: Floor tyre seal gurney
- Car 99: Gearbox  
ES to pump ERS oil line  
Parameters related to gearbox change

**Scuderia Toro Rosso Honda:**

- Car 26: Aux oil tank manifold assembly and associated O-rings  
RHS rear tyre
- Car 23: RHS head oil fill QD

**Williams Mercedes:**

- Car 63: Nose box camera housing cap
- Car 88: LHS and RHS rear brake duct nozzles

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 2019 Formula One Sporting Regulations.

**Jo Bauer**

**The FIA Formula One Technical Delegate**