



## 2017 BRAZILIAN GRAND PRIX

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<b>From</b>	The FIA Formula One Technical Delegate	<b>Document</b>	41
<b>To</b>	The FIA Stewards of the Meeting	<b>Date</b>	12 November 2017
		<b>Time</b>	12:55

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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 outboard suspension assembly
- LHS front upright and brake air ducts
- Front brake friction material
- Front corner dampers
- Front inertia
- Front heave damper
- LHS and RHS front rockers
- Front ARB drop links
- Steering column and steering rack
- Floor
- LHS fwd barge board
- LHS canard
- LHS sidepod
- LHS water radiator
- Front wing / nose assembly
- LHS rear upright and brake air ducts
- LHS rear outboard suspension assembly
- RHS front trackrod
- RHS front upright
- Steering wheel
- ICE (new, different spec)
- TC (new, different spec)
- MGU-H (new, different spec)
- MGU-K (previously used)
- Gearbox

**Red Bull Racing TAG Heuer:**

Car 33:      Wastegate  
              PU wastegate calibration parameters

**Ferrari:**

Car 05:      Gearbox shield

Car 07:      RHS front brake drum  
              Helicoil insert on RIS

**Williams Mercedes:**

Car 19:      LHS rear brake nozzle

Car 18:      Gearshift barrel control gains  
              O ring on gearbox oil pipe

**McLaren Honda:**

Car 14:      LHS rear corner harness  
              LHS rear top wishbone

**Toro Rosso:**

Car 10:      Rear central damper assembly

**Haas Ferrari:**

Car 08:      Engine cover wing  
              Monkey seat  
              Oil pipe  
              Oil pipe O-ring

Car 20:      Monkey seat  
              Pre-cooler water pump assembly

**Renault:**

Car 27:      Gearbox cooler

Car 55:      RHS exhaust primaries

**Sauber Ferrari:**

Car 09:      Gearbox  
              LHS gearbox cooler  
              LHS additional gearbox cooler  
              Parameters associated with change of gearbox

Car 94:      Brake pressure sensor  
              Brake pressure sensor calibration parameters

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 2017 Formula One Sporting Regulations.

**Jo Bauer**

**The FIA Formula One Technical Delegate**