

## 2019 UNITED STATES GRAND PRIX

31 October - 3 November 2019

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<b>From</b>	The FIA Formula One Technical Delegate	<b>Document</b>	48
<b>To</b>	The Stewards	<b>Date</b>	03 November 2019
		<b>Time</b>	12:05

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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: Neutral button cover  
Engine braking button shroud

#### Ferrari:

Car 05: Rear transponder cover  
RHS rear brake drum

#### Red Bull Racing Honda:

Car 23: Front roll damper  
LHS front pushrod  
Parameter changes associated with LHS front push rod change

#### Renault:

Car 03: Floor stay insert

#### Haas Ferrari:

Car 08: RHS rear wing endplate

**Alfa Romeo Racing Ferrari:**

Car 07: LHS and RHS front wing endplate leading edge  
LHS rear brake duct upper deflector  
Engine airbottle fixation ty-wrap  
ERS oil bottle cap and rubber bellow

Car 99: LHS and RHS front wing endplate leading edge  
LHS rear brake duct upper deflector  
LHS fuel cell fixation bolt

**Scuderia Toro Rosso Honda:**

Car 26: LHS front HIU

**Williams Mercedes:**

Car 63: Fuel cell hatch  
LHS rear brake duct nozzle and scoop

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**