

## 2019 BELGIAN GRAND PRIX

29 August - 1 September 2019

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<b>From</b>	The FIA Formula One Technical Delegate	<b>Document</b>	3
<b>To</b>	The Stewards	<b>Date</b>	29 August 2019
		<b>Time</b>	12:00

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**Title** Technical Delegate's Report

**Description** PU elements used per driver up to now

**Enclosed** 13 Belgian GP 19 TDR1.pdf

**Jo Bauer**

**The FIA Formula One Technical Delegate**

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**From :** The FIA Formula One Technical Delegate

**To :** The Stewards of the Meeting

**Date :** 29 August 2019

**Time :** 12:00

## Technical Delegate's Report

The drivers entered in the 2019 Formula One Championship have used the below listed number of power unit elements during this season so far:

**ICE** Internal Combustion Engine  
**MGU-H** Motor Generator Unit – Heat  
**ES** Energy Store  
**TC** Turbo Charger  
**MGU-K** Motor Generator Unit – Kinetic  
**CE** Control Electronics

N°	Car	Driver	ICE	TC	MGU-H	MGU-K	ES	CE
44	Mercedes	Lewis Hamilton	2	2	2	2	1	1
77	Mercedes	Valtteri Bottas	2	2	2	2	2	2
05	Ferrari	Sebastian Vettel	2	2	2	2	2	3
16	Ferrari	Charles Leclerc	2	2	2	2	2	2
33	RBR Honda	Max Verstappen	3	3	3	2	2	2
23	RBR Honda	Alexander Albon	3	3	3	2	2	2
03	Renault	Daniel Ricciardo	4	4	4	3	3	3
27	Renault	Nico Hülkenberg	5	4	4	3	2	3
08	Haas Ferrari	Romain Grosjean	2	2	2	2	2	2
20	Haas Ferrari	Kevin Magnussen	2	2	2	2	2	3
55	McLaren Renault	Carlos Sainz	4	4	4	3	3	3
04	McLaren Renault	Lando Norris	3	3	3	3	3	3
11	Racing Point Mercedes	Sergio Perez	2	2	2	2	1	1
18	Racing Point Mercedes	Lance Stroll	3	3	3	2	1	1
07	Alfa Romeo Ferrari	Kimi Räikkönen	3	3	3	2	2	2
99	Alfa Romeo Ferrari	Antonio Giovinazzi	2	2	2	2	2	3
26	Toro Rosso Honda	Daniil Kvyat	4	4	4	3	3	3
10	Toro Rosso Honda	Pierre Gasly	5	4	4	4	2	2
63	Williams Mercedes	George Russell	2	2	2	2	3	3
88	Williams Mercedes	Robert Kubica	2	2	2	2	1	1