

2019 BRITISH GRAND PRIX

11 - 14 July 2019

From	The FIA Formula One Technical Delegate	Document	2
To	The Stewards	Date	11 July 2019
		Time	11:00

Title Technical Delegate's Report

Description PU elements used per driver up to now

Enclosed 10 British GP 19 TDR1.pdf

Jo Bauer

The FIA Formula One Technical Delegate

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