

2019 MONACO GRAND PRIX

22 - 26 May 2019

From	The FIA Formula One Technical Delegate	Document	3
To	The Stewards	Date	22 May 2019
		Time	12:00

Title Technical Delegate's Report

Description PU elements used per driver up to now

Enclosed 06 Monaco 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	Internal Combustion Engine	TC	Turbo Charger
MGU-H	Motor Generator Unit – Heat	MGU-K	Motor Generator Unit – Kinetic
ES	Energy Store	CE	Control Electronics

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