

2021 BRAZILIAN GRAND PRIX

11 - 14 November 2021

From	The FIA Formula One Technical Delegate	Document	3
To	The Stewards	Date	11 November 2021
		Time	12:30

Title Technical Delegate's Report

Description PU elements used per driver up to now

Enclosed 19 BRA GP 21 TDR1.pdf

Jo Bauer

The FIA Formula One Technical Delegate

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Technical Delegate's Report

The drivers entered in the 2021 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
EX	Engine EXhaust system		

N°	Car	Driver	ICE	TC	MGU-H	MGU-K	ES	CE	EX
44	Mercedes	Lewis Hamilton	4	3	3	3	2	2	4
77	Mercedes	Valtteri Bottas	6	5	5	4	2	3	6
33	RBR Honda	Max Verstappen	4	4	4	4	3	3	7
11	RBR Honda	Sergio Perez	4	4	4	4	4	4	7
03	McLaren Mercedes	Daniel Ricciardo	4	4	4	2	2	2	4
04	McLaren Mercedes	Lando Norris	4	4	4	3	2	2	6
18	Aston Martin Mercedes	Lance Stroll	4	4	4	2	2	3	4
05	Aston Martin Mercedes	Sebastian Vettel	4	4	4	3	2	2	5
14	Alpine Renault	Fernando Alonso	4	4	4	4	3	3	9
31	Alpine Renault	Esteban Ocon	4	4	4	4	3	3	9
16	Ferrari	Charles Leclerc	4	4	4	3	3	3	6
55	Ferrari	Carlos Sainz	4	4	4	3	3	3	7
22	AlphaTauri Honda	Yuki Tsunoda	4	4	4	4	3	3	7
10	AlphaTauri Honda	Pierre Gasly	4	4	4	4	3	3	7
07	Alfa Romeo Racing Ferrari	Kimi Räikkönen	3	3	3	2	2	2	7
99	Alfa Romeo Racing Ferrari	Antonio Giovinazzi	3	3	3	2	2	2	7
09	Haas Ferrari	Nikita Mazepin	3	3	3	2	2	2	6
47	Haas Ferrari	Mick Schumacher	3	3	3	2	2	2	6
63	Williams Mercedes	George Russell	4	4	4	2	2	2	4
06	Williams Mercedes	Nicholas Latifi	4	4	4	2	2	2	4