

2023 HUNGARIAN GRAND PRIX

21 - 23 July 2023

From	The FIA Formula One Technical Delegate	Document	6
To	The Stewards	Date	21 July 2023
		Time	09:25

Title Technical Delegate's Report

Description PU elements used per driver up to now

Enclosed 12 HUN GP 23 TDR1.pdf

Jo Bauer

The FIA Formula One Technical Delegate

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The drivers entered in the 2023 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
01	RBR RBPT	Max Verstappen	3	3	3	3	2	2	4
11	RBR RBPT	Sergio Perez	3	3	3	3	3	3	4
16	Ferrari	Charles Leclerc	3	3	3	3	3	4	4
55	Ferrari	Carlos Sainz	3	3	3	3	2	2	4
63	Mercedes	George Russell	3	3	3	3	2	2	4
44	Mercedes	Lewis Hamilton	2	2	2	2	2	2	3
31	Alpine Renault	Esteban Ocon	2	2	2	2	2	2	4
10	Alpine Renault	Pierre Gasly	4	4	4	4	2	2	5
81	McLaren Mercedes	Oscar Piastri	2	2	2	2	2	2	4
04	McLaren Mercedes	Lando Norris	3	3	3	3	2	2	5
77	Alfa Romeo Ferrari	Valtteri Bottas	3	2	2	2	1	2	4
24	Alfa Romeo Ferrari	Zhou Guanyu	3	2	2	2	1	1	4
18	Aston Martin Mercedes	Lance Stroll	2	2	2	2	2	2	3
14	Aston Martin Mercedes	Fernando Alonso	2	2	2	2	2	2	3
20	Haas Ferrari	Kevin Magnussen	3	3	3	2	1	1	4
27	Haas Ferrari	Nico Hülkenberg	4	4	4	3	1	2	5
21	AlphaTauri RBPT	Nyck de Vries	3	3	3	3	3	3	4
22	AlphaTauri RBPT	Yuki Tsunoda	3	3	3	3	2	2	3
23	Williams Mercedes	Alexander Albon	3	3	3	3	2	2	3
02	Williams Mercedes	Logan Sargeant	2	2	2	2	2	2	4