

2023 DUTCH GRAND PRIX

25 - 27 August 2023

From	The FIA Formula One Technical Delegate	Document	13
To	The Stewards	Date	25 August 2023
		Time	10:54

Title Technical Delegate's Report

Description PU elements used per driver up to now

Enclosed 14 DUT 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	3	3	3	3	2	2	5
31	Alpine Renault	Esteban Ocon	3	3	3	3	2	2	5
10	Alpine Renault	Pierre Gasly	4	4	4	4	2	2	5
81	McLaren Mercedes	Oscar Piastri	3	3	3	3	2	2	5
04	McLaren Mercedes	Lando Norris	4	3	3	3	2	2	6
77	Alfa Romeo Ferrari	Valtteri Bottas	3	3	3	3	2	2	5
24	Alfa Romeo Ferrari	Zhou Guanyu	3	3	3	3	2	2	5
18	Aston Martin Mercedes	Lance Stroll	3	3	3	3	2	2	4
14	Aston Martin Mercedes	Fernando Alonso	3	3	3	3	2	2	4
20	Haas Ferrari	Kevin Magnussen	4	4	4	3	2	2	5
27	Haas Ferrari	Nico Hülkenberg	5	5	5	5	2	3	6
03	AlphaTauri RBPT	Daniel Ricciardo	3	3	3	3	3	3	4
22	AlphaTauri RBPT	Yuki Tsunoda	3	3	3	3	2	2	4
23	Williams Mercedes	Alexander Albon	4	4	4	4	2	2	4
02	Williams Mercedes	Logan Sargeant	3	3	3	3	2	2	5