

2023 AUSTRIAN GRAND PRIX

30 June - 02 July 2023

From	The FIA Formula One Technical Delegate	Document	7
To	The Stewards	Date	30 June 2023
		Time	08:46

Title Technical Delegate's Report

Description PU elements used per driver up to now

Enclosed 10 ÖST GP 23 TDR1.pdf

Jo Bauer

The FIA Formula One Technical Delegate

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Technical Delegate's Report

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	I nternal C ombustion E ngine	TC	T urbo C harger
MGU-H	M otor G enerator U nit – H eat	MGU-K	M otor G enerator U nit – K inetic
ES	E nergy S to R e	CE	C ontrol E lectronics
EX	E ngine EX haust system		

N°	Car	Driver	ICE	TC	MGU-H	MGU-K	ES	CE	EX
01	RBR RBPT	Max Verstappen	2	2	2	2	1	1	3
11	RBR RBPT	Sergio Perez	2	2	2	2	3	3	3
16	Ferrari	Charles Leclerc	3	2	2	2	3	4	3
55	Ferrari	Carlos Sainz	3	2	2	2	2	2	3
63	Mercedes	George Russell	2	2	2	2	2	2	3
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	2	2	2	2	1	1	3
24	Alfa Romeo Ferrari	Zhou Guanyu	2	2	2	2	1	1	3
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	2	2	2	2	1	1	3
27	Haas Ferrari	Nico Hülkenberg	2	2	2	2	1	2	3
21	AlphaTauri RBPT	Nyck de Vries	2	2	2	2	1	2	3
22	AlphaTauri RBPT	Yuki Tsunoda	3	3	3	3	1	1	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