



FIA FORMULA 1 WORLD CHAMPIONSHIP



2024 LAS VEGAS GRAND PRIX

21 - 23 November 2024

From	The FIA Formula One Technical Delegate	Document	4
To	The Stewards	Date	21 November 2024
		Time	14:30

Title Technical Delegate's Report
Description PU elements used per driver up to now
Enclosed 22 LAV GP 24 TDR1.pdf

Jo Bauer

The FIA Formula One Technical Delegate



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The drivers entered in the 2024 Formula One Championship have used the below listed number of power unit elements during this season so far:

ICE Internal Combustion Engine
MGU-H Motor Generator Unit – Heat
ES Energy Store
EX Engine EXhaust system

TC Turbo Charger
MGU-K Motor Generator Unit – Kinetic
CE Control Electronics

N°	Car	Driver	ICE	TC	MGU-H	MGU-K	ES	CE	EX
01	RBR Honda RBPT	Max Verstappen	6	4	4	4	2	2	8
11	RBR Honda RBPT	Sergio Perez	5	4	4	4	3	3	7
63	Mercedes	George Russell	4	4	4	4	2	2	3
44	Mercedes	Lewis Hamilton	5	5	5	5	2	2	3
16	Ferrari	Charles Leclerc	4	4	4	4	2	2	6
55	Ferrari	Carlos Sainz	5	5	5	5	3	3	7
81	McLaren Mercedes	Oscar Piastri	4	4	4	4	2	2	3
04	McLaren Mercedes	Lando Norris	4	4	4	4	2	2	3
18	Aston Martin Aramco Mercedes	Lance Stroll	4	4	4	4	2	2	3
14	Aston Martin Aramco Mercedes	Fernando Alonso	4	4	4	4	1	1	3
31	Alpine Renault	Esteban Ocon	5	5	5	4	3	3	8
10	Alpine Renault	Pierre Gasly	5	5	5	5	3	4	8
23	Williams Mercedes	Alexander Albon	4	4	4	4	3	3	3
43	Williams Mercedes	Franco Colapinto	4	4	4	4	2	2	3
30	RB Honda RBPT	Liam Lawson	5	5	5	5	3	3	6
22	RB Honda RBPT	Yuki Tsunoda	5	5	5	5	3	3	6
77	Kick Sauber Ferrari	Valtteri Bottas	4	4	4	4	3	3	5
24	Kick Sauber Ferrari	Zhou Guanyu	4	4	4	4	4	3	5
20	Haas Ferrari	Kevin Magnussen	4	4	4	4	3	3	5
27	Haas Ferrari	Nico Hülkenberg	4	4	4	4	2	2	5