



FIA FORMULA 1 WORLD CHAMPIONSHIP



# 2024 SPANISH GRAND PRIX

## 21 - 23 June 2024

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<b>To</b>	The Stewards	<b>Date</b>	21 June 2024
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**Title** Technical Delegate's Report  
**Description** PU elements used per driver up to now  
**Enclosed** 10 ESP GP 24 TDR1.pdf

**Jo Bauer**

**The FIA Formula One Technical Delegate**



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## Technical Delegate's Report

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	3	3	3	3	2	2	4
11	RBR Honda RBPT	Sergio Perez	3	3	3	3	1	2	4
63	Mercedes	George Russell	2	2	2	2	1	1	2
44	Mercedes	Lewis Hamilton	3	3	3	3	1	1	3
16	Ferrari	Charles Leclerc	3	3	3	3	2	2	4
55	Ferrari	Carlos Sainz	2	2	2	2	2	2	3
81	McLaren Mercedes	Oscar Piastri	2	2	2	2	2	2	2
04	McLaren Mercedes	Lando Norris	2	2	2	2	2	2	2
18	Aston Martin Aramco Mercedes	Lance Stroll	2	2	2	2	1	1	2
14	Aston Martin Aramco Mercedes	Fernando Alonso	2	2	2	2	1	1	2
31	Alpine Renault	Esteban Ocon	3	3	3	3	1	2	5
10	Alpine Renault	Pierre Gasly	3	3	3	3	2	2	4
23	Williams Mercedes	Alexander Albon	3	3	3	3	2	2	3
02	Williams Mercedes	Logan Sargeant	2	2	2	2	2	2	2
03	RB Honda RBPT	Daniel Ricciardo	3	3	3	3	2	2	4
22	RB Honda RBPT	Yuki Tsunoda	3	3	3	3	2	2	4
77	Kick Sauber Ferrari	Valtteri Bottas	2	2	2	2	3	3	2
24	Kick Sauber Ferrari	Zhou Guanyu	2	2	2	2	1	1	2
20	Haas Ferrari	Kevin Magnussen	2	2	2	2	2	2	3
27	Haas Ferrari	Nico Hülkenberg	2	2	2	2	2	2	3