



FIA FORMULA 1 WORLD CHAMPIONSHIP



# 2024 JAPANESE GRAND PRIX

05 - 07 April 2024

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<b>To</b>	The Stewards	<b>Date</b>	05 April 2024
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**Title** Technical Delegate's Report  
**Description** PU elements used per driver up to now  
**Enclosed** 04 JAP 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	2	2	2	2	1	1	3
11	RBR Honda RBPT	Sergio Perez	1	1	1	1	1	1	2
63	Mercedes	George Russell	1	1	1	1	1	1	1
44	Mercedes	Lewis Hamilton	1	1	1	1	1	1	1
16	Ferrari	Charles Leclerc	1	1	1	1	1	1	1
55	Ferrari	Carlos Sainz	1	1	1	1	1	1	1
81	McLaren Mercedes	Oscar Piastri	1	1	1	1	1	1	1
04	McLaren Mercedes	Lando Norris	1	1	1	1	2	2	1
18	Aston Martin Aramco Mercedes	Lance Stroll	1	1	1	1	1	1	1
14	Aston Martin Aramco Mercedes	Fernando Alonso	1	1	1	1	1	1	1
31	Alpine Renault	Esteban Ocon	1	1	1	1	1	1	1
10	Alpine Renault	Pierre Gasly	1	1	1	1	1	1	1
23	Williams Mercedes	Alexander Albon	2	2	2	2	2	2	2
02	Williams Mercedes	Logan Sargeant	1	1	1	1	2	2	1
03	VISA Cash App RB Honda RBPT	Daniel Ricciardo	2	2	2	2	1	1	3
22	VISA Cash App RB Honda RBPT	Yuki Tsunoda	1	1	1	1	1	1	2
77	Kick Sauber Ferrari	Valtteri Bottas	1	1	1	1	1	2	1
24	Kick Sauber Ferrari	Zhou Guanyu	1	1	1	1	1	1	1
20	Haas Ferrari	Kevin Magnussen	1	1	1	1	1	1	1
27	Haas Ferrari	Nico Hülkenberg	1	1	1	1	1	1	1