

## 2023 SPANISH GRAND PRIX

02 - 04 June 2023

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<b>From</b>	The FIA Formula One Technical Delegate	<b>Document</b>	5
<b>To</b>	The Stewards	<b>Date</b>	02 June 2023
		<b>Time</b>	09:30

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**Title** Technical Delegate's Report

**Description** PU elements used per driver up to now

**Enclosed** 08 ESP GP 23 TDR1.pdf

**Jo Bauer**

**The FIA Formula One Technical Delegate**

# 2023 SPANISH GRAND PRIX

02 - 04 June 2023

**From :** The FIA Formula One Technical Delegate

**To :** The Stewards of the Meeting

**Date :** 02 June 2023

## 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:

<b>ICE</b>	<b>Internal Combustion Engine</b>	<b>TC</b>	<b>Turbo Charger</b>
<b>MGU-H</b>	<b>Motor Generator Unit – Heat</b>	<b>MGU-K</b>	<b>Motor Generator Unit – Kinetic</b>
<b>ES</b>	<b>Energy Store</b>	<b>CE</b>	<b>Control Electronics</b>
<b>EX</b>	<b>Engine EXhaust system</b>		

N°	Car	Driver	ICE	TC	MGU-H	MGU-K	ES	CE	EX
01	RBR RBPT	Max Verstappen	1	1	1	1	1	1	2
11	RBR RBPT	Sergio Perez	1	1	1	1	3	3	2
16	Ferrari	Charles Leclerc	2	2	2	2	2	3	3
55	Ferrari	Carlos Sainz	2	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	3
10	Alpine Renault	Pierre Gasly	2	2	2	2	2	2	3
81	McLaren Mercedes	Oscar Piastri	2	2	2	2	2	2	3
04	McLaren Mercedes	Lando Norris	2	2	2	2	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	1	1	3
20	Haas Ferrari	Kevin Magnussen	2	2	2	2	1	1	3
27	Haas Ferrari	Nico Hülkenberg	2	2	2	2	1	1	3
21	AlphaTauri RBPT	Nyck de Vries	2	2	2	2	1	2	3
22	AlphaTauri RBPT	Yuki Tsunoda	2	2	2	2	1	1	2
23	Williams Mercedes	Alexander Albon	2	2	2	2	2	2	3
02	Williams Mercedes	Logan Sargeant	2	2	2	2	1	1	4