

2023 DUTCH GRAND PRIX

25 - 27 August 2023

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|-------------|--|-----------------|----------------|
| From | The FIA Formula One Technical Delegate | Document | 6 |
| To | The Stewards | Date | 25 August 2023 |
| | | Time | 08:27 |

Title Technical Delegate's Report

Description PU elements used per driver up to now

Enclosed 14 DUT 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 | Internal Combustion Engine | TC | Turbo Charger |
| MGU-H | Motor Generator Unit – Heat | MGU-K | Motor Generator Unit – Kinetic |
| ES | Energy Store | CE | Control Electronics |
| EX | Engine EXhaust system | | |

| N° | Car | Driver | ICE | TC | MGU-H | MGU-K | ES | CE | EX |
|----|-----------------------|------------------|-----|----|-------|-------|----|----|----|
| 01 | RBR RBPT | Max Verstappen | 3 | 3 | 3 | 3 | 2 | 2 | 4 |
| 11 | RBR RBPT | Sergio Perez | 3 | 3 | 3 | 3 | 3 | 3 | 4 |
| 16 | Ferrari | Charles Leclerc | 3 | 3 | 3 | 3 | 3 | 4 | 4 |
| 55 | Ferrari | Carlos Sainz | 3 | 3 | 3 | 3 | 2 | 2 | 4 |
| 63 | Mercedes | George Russell | 3 | 3 | 3 | 3 | 2 | 2 | 4 |
| 44 | Mercedes | Lewis Hamilton | 3 | 3 | 3 | 3 | 2 | 2 | 5 |
| 31 | Alpine Renault | Esteban Ocon | 3 | 3 | 3 | 3 | 2 | 2 | 5 |
| 10 | Alpine Renault | Pierre Gasly | 4 | 4 | 4 | 4 | 2 | 2 | 5 |
| 81 | McLaren Mercedes | Oscar Piastri | 3 | 3 | 3 | 3 | 2 | 2 | 5 |
| 04 | McLaren Mercedes | Lando Norris | 4 | 3 | 3 | 3 | 2 | 2 | 6 |
| 77 | Alfa Romeo Ferrari | Valtteri Bottas | 3 | 3 | 3 | 3 | 2 | 2 | 5 |
| 24 | Alfa Romeo Ferrari | Zhou Guanyu | 3 | 3 | 3 | 3 | 2 | 2 | 5 |
| 18 | Aston Martin Mercedes | Lance Stroll | 3 | 3 | 3 | 3 | 2 | 2 | 4 |
| 14 | Aston Martin Mercedes | Fernando Alonso | 3 | 3 | 3 | 3 | 2 | 2 | 4 |
| 20 | Haas Ferrari | Kevin Magnussen | 4 | 4 | 4 | 3 | 2 | 2 | 4 |
| 27 | Haas Ferrari | Nico Hülkenberg | 5 | 5 | 5 | 5 | 2 | 3 | 6 |
| 03 | AlphaTauri RBPT | Daniel Ricciardo | 3 | 3 | 3 | 3 | 3 | 3 | 4 |
| 22 | AlphaTauri RBPT | Yuki Tsunoda | 3 | 3 | 3 | 3 | 2 | 2 | 4 |
| 23 | Williams Mercedes | Alexander Albon | 4 | 4 | 4 | 4 | 2 | 2 | 4 |
| 02 | Williams Mercedes | Logan Sargeant | 3 | 3 | 3 | 3 | 2 | 2 | 5 |