

2018 ITALIAN GRAND PRIX

30 August - 02 September 2018

From	The FIA Formula One Technical Delegate	Document	3
To	The Stewards	Date	30 August 2018
		Time	12:05

Title Technical Delegate's Report

Description PU elements used per driver up to now

Enclosed 14 Italian GP 18 TDR1.pdf

Jo Bauer

The FIA Formula One Technical Delegate

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Technical Delegate's Report

The drivers entered in the 2018 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 Kinetic
ES Energy Store

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

N°	Car	Driver	ICE	TC	MGU-H	MGU-K	ES	CE
44	Mercedes	Lewis Hamilton	3	3	3	2	2	2
77	Mercedes	Valtteri Bottas	4	4	4	3	3	3
05	Ferrari	Sebastian Vettel	3	3	3	2	2	2
07	Ferrari	Kimi Räikkönen	3	3	2	2	2	2
03	RBR TAG Heuer	Daniel Ricciardo	3	3	3	3	3	3
33	RBR TAG Heuer	Max Verstappen	2	3	2	3	2	2
11	Force India Mercedes	Sergio Perez	3	3	3	2	2	2
31	Force India Mercedes	Esteban Ocon	3	3	3	2	2	2
18	Williams Mercedes	Lance Stroll	3	3	3	2	2	2
35	Williams Mercedes	Sergey Sirotkin	3	3	3	2	2	2
27	Renault	Nico Hülkenberg	4	5	4	3	3	3
55	Renault	Carlos Sainz	4	4	4	3	3	3
28	Toro Rosso Honda	Brendon Hartley	6	5	5	5	3	3
10	Toro Rosso Honda	Pierre Gasly	5	5	5	4	3	3
08	Haas Ferrari	Romain Grosjean	3	3	3	2	2	2
20	Haas Ferrari	Kevin Magnussen	3	3	3	2	2	2
14	McLaren Renault	Fernando Alonso	3	3	3	3	2	2
02	McLaren Renault	Stoffel Vandoorne	4	4	4	3	3	3
09	Sauber Ferrari	Marcus Ericsson	3	3	3	2	2	2
16	Sauber Ferrari	Charles Leclerc	3	3	3	2	2	2