



2017 ITALIAN GRAND PRIX

From	The FIA Formula One Technical Delegate	Document	4
To	The FIA Stewards of the Meeting	Date	31 August 2017
		Time	11:00

Title Technical Delegate's Report

Description PU elements used per driver up to now

Enclosed 13 Italian GP 17 TDR1.pdf

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The FIA Formula One Technical Delegate



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Technical Delegate's Report

The drivers entered in the 2017 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

N°	Car	Driver	ICE	TC	MGU-H	MGU-K	ES	CE
44	Mercedes	Lewis Hamilton	4	4	4	3	2	2
77	Mercedes	Valtteri Bottas	4	4	4	3	2	2
03	RBR TAG Heuer	Daniel Ricciardo	4	4	5	3	2	2
33	RBR TAG Heuer	Max Verstappen	4	3	4	2	3	3
05	Ferrari	Sebastian Vettel	3	4	3	3	3	3
07	Ferrari	Kimi Räikkönen	3	4	3	3	3	3
11	Force India Mercedes	Sergio Perez	3	3	3	2	2	2
31	Force India Mercedes	Esteban Ocon	3	3	3	2	3	2
19	Williams Mercedes	Felipe Massa	3	3	3	2	2	2
18	Williams Mercedes	Lance Stroll	3	3	3	2	2	2
14	McLaren Honda	Fernando Alonso	6	8	8	6	5	4
02	McLaren Honda	Stoffel Vandoorne	6	9	9	6	6	6
26	Toro Rosso	Daniil Kvyat	5	5	5	2	3	3
55	Toro Rosso	Carlos Sainz	3	3	4	3	2	3
08	Haas Ferrari	Romain Grosjean	4	4	3	3	3	3
20	Haas Ferrari	Kevin Magnussen	4	4	3	3	3	3
27	Renault	Nico Hülkenberg	3	3	4	3	3	3
30	Renault	Jolyon Palmer	4	4	4	2	3	3
09	Sauber Ferrari	Marcus Ericsson	3	4	4	3	3	3
94	Sauber Ferrari	Pascal Wehrlein	4	4	4	3	3	3