



2017 UNITED STATES GRAND PRIX

From	The FIA Formula One Technical Delegate	Document	4
To	The FIA Stewards of the Meeting	Date	19 October 2017
		Time	11:00

Title Technical Delegate's Report
Description PU elements used per driver up to now
Enclosed 17 United States GP 17 TDR1.pdf

Jo Bauer

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	4	3	3
77	Mercedes	Valtteri Bottas	4	4	4	4	3	3
03	RBR TAG Heuer	Daniel Ricciardo	5	5	6	3	3	3
33	RBR TAG Heuer	Max Verstappen	5	5	5	3	3	3
05	Ferrari	Sebastian Vettel	5	5	5	4	4	4
07	Ferrari	Kimi Räikkönen	4	4	4	4	4	4
11	Force India Mercedes	Sergio Perez	4	4	4	3	2	2
31	Force India Mercedes	Esteban Ocon	4	4	4	3	3	2
19	Williams Mercedes	Felipe Massa	4	4	4	3	3	2
18	Williams Mercedes	Lance Stroll	4	4	4	3	2	2
14	McLaren Honda	Fernando Alonso	8	10	10	8	7	6
02	McLaren Honda	Stoffel Vandoorne	7	10	10	7	6	6
39	Toro Rosso	Brendon Hartley	5	5	5	3	4	4
26	Toro Rosso	Daniil Kvyat	5	5	6	3	3	4
08	Haas Ferrari	Romain Grosjean	4	4	4	4	3	3
20	Haas Ferrari	Kevin Magnussen	4	4	4	4	4	4
27	Renault	Nico Hülkenberg	4	4	5	3	4	4
55	Renault	Carlos Sainz	5	6	6	3	4	4
09	Sauber Ferrari	Marcus Ericsson	4	4	4	4	4	4
94	Sauber Ferrari	Pascal Wehrlein	4	4	4	4	4	4