



## 2017 RUSSIAN GRAND PRIX

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<b>From</b>	The FIA Formula One Technical Delegate	<b>Document</b>	4
<b>To</b>	The FIA Stewards of the Meeting	<b>Date</b>	27 April 2017
		<b>Time</b>	11:20

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**Title** Technical Delegate's Report  
**Description** PU elements used per driver up to now  
**Enclosed** 04 Russian 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	1	1	1	1	1	1
77	Mercedes	Valtteri Bottas	1	1	1	1	1	2
03	RBR TAG Heuer	Daniel Ricciardo	1	1	1	1	1	2
33	RBR TAG Heuer	Max Verstappen	1	1	1	1	1	2
05	Ferrari	Sebastian Vettel	1	2	2	1	2	2
07	Ferrari	Kimi Räikkönen	2	2	2	1	2	2
11	Force India Mercedes	Sergio Perez	1	1	1	1	1	1
31	Force India Mercedes	Esteban Ocon	1	1	1	1	1	1
19	Williams Mercedes	Felipe Massa	1	1	1	1	1	1
18	Williams Mercedes	Lance Stroll	1	1	1	1	1	1
14	McLaren Honda	Fernando Alonso	2	2	2	2	1	1
02	McLaren Honda	Stoffel Vandoorne	2	3	3	2	1	2
26	Toro Rosso	Daniil Kvyat	2	2	2	1	1	1
55	Toro Rosso	Carlos Sainz	2	2	2	3	2	2
08	Haas Ferrari	Romain Grosjean	1	2	2	2	1	1
20	Haas Ferrari	Kevin Magnussen	1	1	1	2	1	1
27	Renault	Nico Hülkenberg	2	2	2	2	1	2
30	Renault	Jolyon Palmer	1	1	1	1	1	1
09	Sauber Ferrari	Marcus Ericsson	1	1	1	1	1	1
94	Sauber Ferrari	Pascal Wehrlein	1	1	1	1	1	2