

## 2018 ABU DHABI GRAND PRIX

22 - 25 November

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<b>From</b>	The FIA Formula One Technical Delegate	<b>Document</b>	4
<b>To</b>	The Stewards	<b>Date</b>	22 November 2018
		<b>Time</b>	13:55

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**Title** Technical Delegate's Report

**Description** PU elements used per driver up to now

**Enclosed** 21 ABD GP 18 TDR1.pdf

**Jo Bauer**

**The FIA Formula One Technical Delegate**

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22 - 25 November 2018

**From :** The FIA Formula One Technical Delegate

**To :** The Stewards of the Meeting

**Date :** 22 November 2018

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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:

			<b>ICE</b>	<b>TC</b>					
			<b>MGU-H</b>	<b>MGU-K</b>					
			<b>ES</b>	<b>CE</b>					
<b>ICE</b>	<b>Internal Combustion Engine</b>		<b>TC</b>	<b>Turbo Charger</b>		<b>MGU-H</b>	<b>MGU-K</b>	<b>ES</b>	<b>CE</b>
<b>MGU-H</b>	<b>Motor Generator Unit – Heat</b>		<b>MGU-K</b>	<b>Motor Generator Unit – Kinetic</b>		<b>ES</b>	<b>Energy Store</b>	<b>CE</b>	<b>Control Electronics</b>
<b>ES</b>	<b>Energy Store</b>		<b>CE</b>	<b>Control Electronics</b>					
<b>N°</b>	<b>Car</b>	<b>Driver</b>	<b>ICE</b>	<b>TC</b>	<b>MGU-H</b>	<b>MGU-K</b>	<b>ES</b>	<b>CE</b>	
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	3	2	2	2	
03	RBR TAG Heuer	Daniel Ricciardo	5	6	5	5	4	4	
33	RBR TAG Heuer	Max Verstappen	4	4	4	4	3	3	
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	5	6	5	4	4	4	
55	Renault	Carlos Sainz	4	4	4	3	3	3	
28	Toro Rosso Honda	Brendon Hartley	8	8	8	7	3	4	
10	Toro Rosso Honda	Pierre Gasly	8	8	8	6	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	4	4	4	4	3	3	
02	McLaren Renault	Stoffel Vandoorne	4	4	4	3	3	3	
09	Sauber Ferrari	Marcus Ericsson	4	3	3	2	3	2	
16	Sauber Ferrari	Charles Leclerc	3	3	3	2	2	2	