



2017 UNITED STATES GRAND PRIX

From	The FIA Formula One Technical Delegate	Document	9
To	The FIA Stewards of the Meeting	Date	20 October 2017
		Time	10:05

Title Technical Delegate's Report

Description New PU elements for this Event

Enclosed 17 United States GP 17 TDR3.pdf

Jo Bauer

The FIA Formula One Technical Delegate



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From : The FIA Formula One Technical Delegate **Date** : 20 October 2017
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Technical Delegate's Report

The following drivers will start the seventeenth Event of the 2017 Formula One World Championship with a new internal combustion engine (ICE):

Number	Car	Driver	Previously used ICE
02	McLaren Honda	Stoffel Vandoorne	7
39	Toro Rosso	Brendon Hartley	5
27	Renault	Nico Hülkenberg	4

The internal combustion engine used by Nico Hülkenberg is the fifth new internal combustion engine for the 2017 Championship season and as this is not in conformity with Article 23.3a of the 2017 Formula One Sporting Regulations, I am referring this matter to the stewards for their consideration. The team informed the technical delegate about the ICE change on 16th October 2017, at 15:53 hours.

The internal combustion engine used by Brendon Hartley is the sixth new internal combustion engine for the 2017 Championship season and as this is not in conformity with Article 23.3a of the 2017 Formula One Sporting Regulations, I am referring this matter to the stewards for their consideration. The team informed the technical delegate about the ICE change on 16th October 2017, at 17:14 hours.

The internal combustion engine used by Stoffel Vandoorne is the eighth new internal combustion engine for the 2017 Championship season and as this is not in conformity with Article 23.3a of the 2017 Formula One Sporting Regulations, I am referring this matter to the stewards for their consideration. The team informed the technical delegate about the ICE change on 17th October 2017, at 10:07 hours.

The following driver will start the seventeenth Event of the 2017 Formula One World Championship with a new turbocharger (TC):

Number	Car	Driver	Previously used TC
27	Renault	Nico Hülkenberg	4

The turbocharger used by Nico Hülkenberg is the fifth new turbocharger for the 2017 Championship season and as this is not in conformity with Article 23.3a of the 2017 Formula One Sporting Regulations, I am referring this matter to the stewards for their

consideration. The team informed the technical delegate about the TC change on 16th October 2017, at 15:53 hours.

The following drivers will start the seventeenth Event of the 2017 Formula One World Championship with a new motor generator unit-heat (MGU-H):

Number	Car	Driver	Previously used MGU-H
39	Toro Rosso	Brendon Hartley	5
27	Renault	Nico Hülkenberg	5

The motor generator unit-heat used by Nico Hülkenberg is the sixth new motor generator unit-heat for the 2017 Championship season and as this is not in conformity with Article 23.3a of the 2017 Formula One Sporting Regulations, I am referring this matter to the stewards for their consideration. The team informed the technical delegate about the MGU-H change on 16th October 2017, at 15:53 hours.

The motor generator unit-heat used by Brendon Hartley is the sixth new motor generator unit-heat for the 2017 Championship season and as this is not in conformity with Article 23.3a of the 2017 Formula One Sporting Regulations, I am referring this matter to the stewards for their consideration. The team informed the technical delegate about the MGU-H change on 16th October 2017, at 17:14 hours.

The following drivers will start the seventeenth Event of the 2017 Formula One World Championship with a new motor generator unit-kinetic (MGU-K):

Number	Car	Driver	Previously used MGU-K
31	Force India Mercedes	Esteban Ocon	3
19	Williams Mercedes	Felipe Massa	3
18	Williams Mercedes	Lance Stroll	3
27	Renault	Nico Hülkenberg	3

The motor generator unit-kinetic used by the above drivers is one of the four new motor generator units-kinetic allowed for the 2017 Championship season and this is in conformity with Article 23.4a of the 2017 Formula One Sporting Regulations.

The following drivers will start the seventeenth Event of the 2017 Formula One World Championship with a new energy store (ES):

Number	Car	Driver	Previously used ES
33	RBR TAG Heuer	Max Verstappen	3
39	Toro Rosso	Brendon Hartley	4
08	Haas Ferrari	Romain Grosjean	3

The energy store used by Brendon Hartley is the fifth new energy store for the 2017 Championship season and as this is not in conformity with Article 23.3a of the 2017 Formula One Sporting Regulations, I am referring this matter to the stewards for their consideration. The team informed the technical delegate about the ES change on 16th October 2017, at 17:14 hours.

The energy store used by the other above drivers is one of the four new energy stores allowed for the 2017 Championship season and this is in conformity with Article 23.4a of the 2017 Formula One Sporting Regulations.

The following drivers will start the seventeenth Event of the 2017 Formula One World Championship with a new control electronics (CE):

<i>Number</i>	<i>Car</i>	<i>Driver</i>	<i>Previously used CE</i>
33	RBR TAG Heuer	Max Verstappen	3
39	Toro Rosso	Brendon Hartley	4
08	Haas Ferrari	Romain Grosjean	3

The control electronics used by Brendon Hartley is the fifth new control electronics for the 2017 Championship season and as this is not in conformity with Article 23.3a of the 2017 Formula One Sporting Regulations, I am referring this matter to the stewards for their consideration. The team informed the technical delegate about the CE change on 16th October 2017, at 17:14 hours.

The control electronics used by the other above drivers is one of the four new control electronics allowed for the 2017 Championship season and this is in conformity with Article 23.4a of the 2017 Formula One Sporting Regulations.