

2022 BELGIAN GRAND PRIX

25 - 28 August 2022

From	The FIA Formula One Technical Delegate	Document	10
To	The Stewards	Date	26 August 2022
		Time	14:07

Title Technical Delegate's Report

Description New PU elements for this Event

Enclosed 14 BEL GP 22 TDR4.pdf

Jo Bauer

The FIA Formula One Technical Delegate

2022 BELGIAN GRAND PRIX

25 - 28 August 2022

From : The FIA Formula One Technical Delegate

To : The Stewards of the Meeting

Date : 26 August 2022

Technical Delegate's Report

The following drivers will start the fourteenth Event of the 2022 Formula One World Championship with a new internal combustion engine (ICE):

<i>Number</i>	<i>Car</i>	<i>Driver</i>	<i>Previously used ICE</i>
63	Mercedes	George Russell	2
44	Mercedes	Lewis Hamilton	2
01	Red Bull Racing RBPT	Max Verstappen	3
03	McLaren Mercedes	Daniel Ricciardo	2
04	McLaren Mercedes	Lando Norris	3
31	Alpine Renault	Esteban Ocon	3
18	Aston Martin Mercedes	Lance Stroll	2
05	Aston Martin Mercedes	Sebastian Vettel	2
23	Williams Mercedes	Alexander Albon	2
06	Williams Mercedes	Nicholas Latifi	2
77	Alfa Romeo Racing Ferrari	Valtteri Bottas	4

The internal combustion engine used by Max Verstappen, Lando Norris and Esteban Ocon is the fourth of the three new internal combustion engines allowed for the 2022 Championship season and this is **not** in conformity with Article 28.2 of the 2022 Formula One Sporting Regulations.

The internal combustion engine used by Valtteri Bottas is the fifth of the three new internal combustion engines allowed for the 2022 Championship season and this is **not** in conformity with Article 28.2 of the 2022 Formula One Sporting Regulations.

The internal combustion engine used by the other above drivers is one of the three new internal combustion engines allowed for the 2022 Championship season and this is in conformity with Article 28.2 of the 2022 Formula One Sporting Regulations.

The following drivers will start the fourteenth Event of the 2022 Formula One World Championship with a new turbocharger (TC):

<i>Number</i>	<i>Car</i>	<i>Driver</i>	<i>Previously used TC</i>
63	Mercedes	George Russell	2
01	Red Bull Racing RBPT	Max Verstappen	3
03	McLaren Mercedes	Daniel Ricciardo	2

04	McLaren Mercedes	Lando Norris	3
31	Alpine Renault	Esteban Ocon	3
18	Aston Martin Mercedes	Lance Stroll	2
05	Aston Martin Mercedes	Sebastian Vettel	2
23	Williams Mercedes	Alexander Albon	2
06	Williams Mercedes	Nicholas Latifi	2
77	Alfa Romeo Racing Ferrari	Valtteri Bottas	5

The turbocharger used by Max Verstappen, Lando Norris and Esteban Ocon is the fourth of the three new turbochargers allowed for the 2022 Championship season and this is **not** in conformity with Article 28.2 of the 2022 Formula One Sporting Regulations.

The turbocharger used by Valtteri Bottas is the sixth of the three new turbochargers allowed for the 2022 Championship season and this is **not** in conformity with Article 28.2 of the 2022 Formula One Sporting Regulations.

The turbocharger used by the other above drivers is one of the three new turbochargers allowed for the 2022 Championship season and this is in conformity with Article 28.2 of the 2022 Formula One Sporting Regulations.

The following drivers will start the fourteenth Event of the 2022 Formula One World Championship with a new motor generator unit-heat (MGU-H):

Number	Car	Driver	Previously used MGU-H
63	Mercedes	George Russell	2
01	Red Bull Racing RBPT	Max Verstappen	3
03	McLaren Mercedes	Daniel Ricciardo	2
04	McLaren Mercedes	Lando Norris	3
31	Alpine Renault	Esteban Ocon	3
18	Aston Martin Mercedes	Lance Stroll	2
05	Aston Martin Mercedes	Sebastian Vettel	2
23	Williams Mercedes	Alexander Albon	2
06	Williams Mercedes	Nicholas Latifi	2
77	Alfa Romeo Racing Ferrari	Valtteri Bottas	5

The motor generator unit-heat used by Max Verstappen, Lando Norris and Esteban Ocon is the fourth of the three new motor generator units-heat allowed for the 2022 Championship season and this is **not** in conformity with Article 28.2 of the 2022 Formula One Sporting Regulations.

The motor generator unit-heat used by Valtteri Bottas is the sixth of the three new motor generator units-heat allowed for the 2022 Championship season and this is **not** in conformity with Article 28.2 of the 2022 Formula One Sporting Regulations.

The motor generator unit-heat used by the other above drivers is one of the three new motor generator units-heat allowed for the 2022 Championship season and this is in conformity with Article 28.2 of the 2022 Formula One Sporting Regulations.

The following drivers will start the fourteenth Event of the 2022 Formula One World Championship with a new motor generator unit-kinetic (MGU-K):

Number	Car	Driver	Previously used MGU-K
---------------	------------	---------------	------------------------------

44	Mercedes	Lewis Hamilton	2
01	Red Bull Racing RBPT	Max Verstappen	3
16	Ferrari	Charles Leclerc	4
03	McLaren Mercedes	Daniel Ricciardo	2
31	Alpine Renault	Esteban Ocon	3
18	Aston Martin Mercedes	Lance Stroll	2
23	Williams Mercedes	Alexander Albon	2
06	Williams Mercedes	Nicholas Latifi	2

The motor generator unit-kinetic used by Max Verstappen and Esteban Ocon is the fourth of the three new motor generator units-kinetic allowed for the 2022 Championship season and this is **not** in conformity with Article 28.2 of the 2022 Formula One Sporting Regulations.

The motor generator unit-kinetic used by Charles Leclerc is the fifth of the three new motor generator units-kinetic allowed for the 2022 Championship season and this is **not** in conformity with Article 28.2 of the 2022 Formula One Sporting Regulations.

The motor generator unit-kinetic used by the other above drivers is one of the three new motor generator units-kinetic allowed for the 2022 Championship season and this is in conformity with Article 28.2 of the 2022 Formula One Sporting Regulations.

The following drivers will start the fourteenth Event of the 2022 Formula One World Championship with a new energy store (ES):

Number	Car	Driver	Previously used ES
01	Red Bull Racing RBPT	Max Verstappen	1
16	Ferrari	Charles Leclerc	2
03	McLaren Mercedes	Daniel Ricciardo	1
04	McLaren Mercedes	Lando Norris	1
31	Alpine Renault	Esteban Ocon	2

The energy store used by Charles Leclerc and Esteban Ocon is the third of the two new energy stores allowed for the 2022 Championship season and this is **not** in conformity with Article 28.2 of the 2022 Formula One Sporting Regulations.

The energy store used by the other above drivers is one of the two new energy stores allowed for the 2022 Championship season and this is in conformity with Article 28.2 of the 2022 Formula One Sporting Regulations.

The following drivers will start the fourteenth Event of the 2022 Formula One World Championship with a new control electronics (CE):

Number	Car	Driver	Previously used CE
01	Red Bull Racing RBPT	Max Verstappen	1
03	McLaren Mercedes	Daniel Ricciardo	1
04	McLaren Mercedes	Lando Norris	1
31	Alpine Renault	Esteban Ocon	2
47	Haas Ferrari	Mick Schumacher	2

The control electronics used by Esteban Ocon and Mick Schumacher is the third of the two new control electronics allowed for the 2022 Championship season and this is **not** in conformity with Article 28.2 of the 2022 Formula One Sporting Regulations.

The control electronics used by the other above drivers is one of the two new control electronics allowed for the 2022 Championship season and this is in conformity with Article 28.2 of the 2022 Formula One Sporting Regulations.

The following drivers will start the fourteenth Event of the 2022 Formula One World Championship with a new exhaust system (EX):

<i>Number</i>	<i>Car</i>	<i>Driver</i>	<i>Previously used EX</i>
01	Red Bull Racing RBPT	Max Verstappen	5
03	McLaren Mercedes	Daniel Ricciardo	2
04	McLaren Mercedes	Lando Norris	4
31	Alpine Renault	Esteban Ocon	3
18	Aston Martin Mercedes	Lance Stroll	2
05	Aston Martin Mercedes	Sebastian Vettel	2
23	Williams Mercedes	Alexander Albon	2
06	Williams Mercedes	Nicholas Latifi	2

The exhaust system used by the above drivers is one of the eight new exhaust systems allowed for the 2022 Championship season and this is in conformity with Article 28.2 of the 2022 Formula One Sporting Regulations.