

FIA FORMULA 1 WORLD CHAMPIONSHIP



## 2024 BRITISH GRAND PRIX 05 - 07 July 2024

From	The FIA Formula One Technical Delegate	Document	11
То	The Stewards	Date	05 July 2024
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Title Technical Delegate's Report

Description New PU elements for this Competition

Enclosed 12 GBR GP 24 TDR4.pdf

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The FIA Formula One Technical Delegate





## 2024 BRITISH GRAND PRIX

05 - 07 July 2024

From	:	The FIA Formula One Technical Delegate		
То	:	The Stewards	Date	: 05 July 2024

## **Technical Delegate's Report**

The following drivers will start the twelfth Competition of the 2024 Formula One World Championship with a new internal combustion engine (ICE):

Number	Car	Driver	Previously used ICE
11	Red Bull Racing Honda RBPT	Sergio Perez	3
63	Mercedes	George Russell	2
81	McLaren Mercedes	Oscar Piastri	2
04	McLaren Mercedes	Lando Norris	2
18	Aston Martin Aramco Mercedes	Lance Stroll	2
14	Aston Martin Aramco Mercedes	Fernando Alonso	2
10	Alpine Renault	Pierre Gasly	4
02	Williams Mercedes	Logan Sargeant	2
03	RB Honda RBPT	Daniel Ricciardo	3
22	RB Honda RBPT	Yuki Tsunoda	3
77	Kick Sauber Ferrari	Valtteri Bottas	2
24	Kick Sauber Ferrari	Zhou Guanyu	2
20	Haas Ferrari	Kevin Magnussen	2
27	Haas Ferrari	Nico Hülkenberg	2

The internal combustion engine used by the above drivers is one (1) of the four (4) new internal combustion engines allowed for the 2024 Championship season and this is in conformity with Article 28.2 of the 2024 Formula One Sporting Regulations.

The internal combustion engine used by Pierre Gasly is the fifth (5) of the four (4) new internal combustion engines allowed for the 2024 Championship season and this is **<u>not</u>** in conformity with Article 28.2 of the 2024 Formula One Sporting Regulations.

The following drivers will start the twelfth Competition of the 2024 Formula One World Championship with a new turbocharger (TC):

Number	Car	Driver	Previously used TC
11	Red Bull Racing Honda RBPT	Sergio Perez	3
63	Mercedes	George Russell	2
81	McLaren Mercedes	Oscar Piastri	2
04	McLaren Mercedes	Lando Norris	2
18	Aston Martin Aramco Mercedes	Lance Stroll	2

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The turbocharger used by the above drivers is one (1) of the four (4) new turbochargers allowed for the 2024 Championship season and this is in conformity with Article 28.2 of the 2024 Formula One Sporting Regulations.

The turbocharger used by Pierre Gasly is the fifth (5) of the four (4) new turbochargers allowed for the 2024 Championship season and this is <u>**not**</u> in conformity with Article 28.2 of the 2024 Formula One Sporting Regulations.

The following drivers will start the twelfth Competition of the 2024 Formula One World Championship with a new motor generator unit-heat (MGU-H):

Number	Car	Driver	Previously used MGU-H
11	Red Bull Racing Honda RBPT	Sergio Perez	3
63	Mercedes	George Russell	2
81	McLaren Mercedes	Oscar Piastri	2
04	McLaren Mercedes	Lando Norris	2
18	Aston Martin Aramco Mercedes	Lance Stroll	2
14	Aston Martin Aramco Mercedes	Fernando Alonso	2
10	Alpine Renault	Pierre Gasly	4
02	Williams Mercedes	Logan Sargeant	2
03	RB Honda RBPT	Daniel Ricciardo	3
22	RB Honda RBPT	Yuki Tsunoda	3
77	Kick Sauber Ferrari	Valtteri Bottas	2
24	Kick Sauber Ferrari	Zhou Guanyu	2
20	Haas Ferrari	Kevin Magnusse	n 2
27	Haas Ferrari	Nico Hülkenberg	2

The motor generator unit-heat used by the above drivers is one (1) of the four (4) new motor generator units-heat allowed for the 2024 Championship season and this is in conformity with Article 28.2 of the 2024 Formula One Sporting Regulations.

The motor generator unit-heat used by Pierre Gasly is the fifth (5) of the four (4) new motor generator units-heat allowed for the 2024 Championship season and this is <u>not</u> in conformity with Article 28.2 of the 2024 Formula One Sporting Regulations.

The following drivers will start the twelfth Competition of the 2024 Formula One World Championship with a new motor generator unit-kinetic (MGU-K):

Number	Car	Driver	Previously used MGU-K
11	Red Bull Racing Honda RBPT	Sergio Perez	3
63	Mercedes	George Russell	2
81	McLaren Mercedes	Oscar Piastri	2
04	McLaren Mercedes	Lando Norris	2

18	Aston Martin Aramco Mercedes	Lance Stroll	2
14	Aston Martin Aramco Mercedes	Fernando Alonso	2
10	Alpine Renault	Pierre Gasly	4
02	Williams Mercedes	Logan Sargeant	2
03	RB Honda RBPT	Daniel Ricciardo	3
22	RB Honda RBPT	Yuki Tsunoda	3
77	Kick Sauber Ferrari	Valtteri Bottas	2
24	Kick Sauber Ferrari	Zhou Guanyu	2
20	Haas Ferrari	Kevin Magnussen	2
27	Haas Ferrari	Nico Hülkenberg	2

The motor generator unit-kinetic used by the above drivers is one (1) of the four (4) new motor generator units-kinetic allowed for the 2024 Championship season and this is in conformity with Article 28.2 of the 2024 Formula One Sporting Regulations.

The motor generator unit-kinetic used by Pierre Gasly is the fifth (5) of the four (4) new motor generator units-kinetic allowed for the 2024 Championship season and this is <u>**not**</u> in conformity with Article 28.2 of the 2024 Formula One Sporting Regulations.

The following driver will start the twelfth Competition of the 2024 Formula One World Championship with a new control electronics (CE):

Number	Car	Driver	Previously used CE
10	Alpine Renault	Pierre Gasly	2

The control electronics used by Pierre Gasly is the third (3) of the two (2) new control electronics allowed for the 2024 Championship season and this is <u>**not**</u> in conformity with Article 28.2 of the 2024 Formula One Sporting Regulations.

The following drivers will start the twelfth Competition of the 2024 Formula One World Championship with a new exhaust system (EX):

Number	Car	Driver	Previously used EX
01	Red Bull Racing Honda RBPT	Max Verstappen	5
11	Red Bull Racing Honda RBPT	Sergio Perez	4
81	McLaren Mercedes	Oscar Piastri	2
04	McLaren Mercedes	Lando Norris	2
18	Aston Martin Aramco Mercedes	Lance Stroll	2
14	Aston Martin Aramco Mercedes	Fernando Alonso	2
10	Alpine Renault	Pierre Gasly	5
02	Williams Mercedes	Logan Sargeant	2
03	RB Honda RBPT	Daniel Ricciardo	4
22	RB Honda RBPT	Yuki Tsunoda	4
77	Kick Sauber Ferrari	Valtteri Bottas	3
20	Haas Ferrari	Kevin Magnussen	3
27	Haas Ferrari	Nico Hülkenberg	3

The exhaust system used by the above drivers is one (1) of the eight (8) new exhaust systems allowed for the 2024 Championship season and this is in conformity with Article 28.2 of the 2024 Formula One Sporting Regulations.