



FIA FORMULA 1 WORLD CHAMPIONSHIP



2024 MIAMI GRAND PRIX

03 - 05 May 2024

From	The FIA Formula One Technical Delegate	Document	13
To	The Stewards	Date	03 May 2024
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The FIA Formula One Technical Delegate



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Date : 03 May 2024

Technical Delegate's Report

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

Number	Car	Driver	Previously used ICE
16	Ferrari	Charles Leclerc	1
55	Ferrari	Carlos Sainz	1
81	McLaren Mercedes	Oscar Piastri	1
04	McLaren Mercedes	Lando Norris	1
18	Aston Martin Aramco Mercedes	Lance Stroll	1
14	Aston Martin Aramco Mercedes	Fernando Alonso	1
77	Kick Sauber Ferrari	Valtteri Bottas	1
24	Kick Sauber Ferrari	Zhou Guanyu	1

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

Number	Car	Driver	Previously used TC
16	Ferrari	Charles Leclerc	1
55	Ferrari	Carlos Sainz	1
81	McLaren Mercedes	Oscar Piastri	1
04	McLaren Mercedes	Lando Norris	1
18	Aston Martin Aramco Mercedes	Lance Stroll	1
14	Aston Martin Aramco Mercedes	Fernando Alonso	1
77	Kick Sauber Ferrari	Valtteri Bottas	1
24	Kick Sauber Ferrari	Zhou Guanyu	1

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

Number	Car	Driver	Previously used MGU-H
16	Ferrari	Charles Leclerc	1
55	Ferrari	Carlos Sainz	1
81	McLaren Mercedes	Oscar Piastri	1
04	McLaren Mercedes	Lando Norris	1
18	Aston Martin Aramco Mercedes	Lance Stroll	1
14	Aston Martin Aramco Mercedes	Fernando Alonso	1
77	Kick Sauber Ferrari	Valtteri Bottas	1
24	Kick Sauber Ferrari	Zhou Guanyu	1

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

Number	Car	Driver	Previously used MGU-K
16	Ferrari	Charles Leclerc	1
55	Ferrari	Carlos Sainz	1
81	McLaren Mercedes	Oscar Piastri	1
04	McLaren Mercedes	Lando Norris	1
18	Aston Martin Aramco Mercedes	Lance Stroll	1
14	Aston Martin Aramco Mercedes	Fernando Alonso	1
77	Kick Sauber Ferrari	Valtteri Bottas	1
24	Kick Sauber Ferrari	Zhou Guanyu	1

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

Number	Car	Driver	Previously used EX
16	Ferrari	Charles Leclerc	2
55	Ferrari	Carlos Sainz	2
81	McLaren Mercedes	Oscar Piastri	1
04	McLaren Mercedes	Lando Norris	1
18	Aston Martin Aramco Mercedes	Lance Stroll	1
14	Aston Martin Aramco Mercedes	Fernando Alonso	1

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.